

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

pp 528-688 -

MONTHLY SUMMARY REPORT FOR AUG 1989

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 89	29.960 2045	29.296	28.260 0645	67
2 AUG 89	29.500 0045	28.995	28.580 0500	25
3 AUG 89	25.666 1700	24.527	23.388 0600	2
4 AUG 89	25.190 1115	25.190	25.190 1115	1
5 AUG 89	25.166 1700	24.749	24.333 0600	2
6 AUG 89	25.500 1500	24.861	24.222 0900	2
7 AUG 89	29.150 1115	28.441	26.510 0945	57
8 AUG 89	27.670 1415	25.391	21.960 2345	96
9 AUG 89	22.770 1700	21.931	21.300 0615	96
10 AUG 89	23.420 2115	22.181	20.690 0445	96
11 AUG 89	23.290 0015	21.695	20.910 2045	96
12 AUG 89	21.360 1230	20.586	19.780 2200	96
13 AUG 89	26.570 2145	20.444	19.190 0345	96
14 AUG 89	26.550 1530	23.474	15.260 2345	94
15 AUG 89	20.510 2300	18.213	15.950 0800	96
16 AUG 89	27.480 1430	23.846	19.530 0115	83
17 AUG 89	23.388 1600	22.638	21.888 0600	2
18 AUG 89	23.222 1400	22.555	21.888 0600	2
19 AUG 89	23.222 1700	22.249	21.277 0800	2
20 AUG 89	22.722 2000	22.249	21.777 0800	2
21 AUG 89	23.055 1600	22.471	21.888 0600	2
22 AUG 89	23.055 1600	22.583	22.111 0800	2
23 AUG 89	23.055 1600	22.721	22.388 0200	2
24 AUG 89	22.388 1500	21.832	21.277 2345	2
25 AUG 89	21.277 0100	20.860	20.444 2300	2
26 AUG 89	20.611 1500	20.111	19.611 2345	2
27 AUG 89	20.611 1700	19.694	18.777 0600	2
28 AUG 89	20.777 1500	20.110	19.444 0500	2
29 AUG 89	21.111 1700	20.611	20.111 0400	2
30 AUG 89	22.111 1600	21.194	20.277 0100	2
31 AUG 89	22.030 0930	20.377	19.640 2345	58
AVERAGE	23.948	22.777	21.543	
STD DEV	2.741	2.672	2.954	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1989

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 SEP 89	19.950	1215	19.539	19.190	2345	96
2 SEP 89	19.890	1545	19.322	18.870	2345	96
3 SEP 89	19.410	1545	18.695	18.140	0630	96
4 SEP 89	18.880	1645	18.302	17.820	0800	96
5 SEP 89	18.160	1530	17.667	17.120	2345	96
6 SEP 89	18.170	1615	17.456	16.790	0500	96
7 SEP 89	18.340	1630	17.701	17.130	0800	96
8 SEP 89	19.250	1630	18.180	17.350	0600	96
9 SEP 89	20.360	1700	18.880	17.830	0615	96
10 SEP 89	21.140	1645	19.999	19.050	0545	96
11 SEP 89	21.080	1715	20.468	19.940	0530	96
12 SEP 89	20.700	1645	20.247	19.860	0630	96
13 SEP 89	20.640	1700	19.931	19.270	0715	96
14 SEP 89	19.880	0000	19.482	19.020	2345	96
15 SEP 89	18.980	0000	18.445	17.980	2345	96
16 SEP 89	18.090	1315	17.699	17.240	2345	96
17 SEP 89	17.410	1500	17.181	16.910	2330	96
18 SEP 89	17.690	1630	17.104	16.660	0700	96
19 SEP 89	17.200	0000	16.709	16.440	2145	96
20 SEP 89	16.520	0245	16.376	16.140	2345	96
21 SEP 89	16.920	1745	16.440	15.950	0600	96
22 SEP 89	18.170	1500	17.491	16.640	0100	96
23 SEP 89	18.150	0245	17.705	16.550	2345	96
24 SEP 89	16.540	0015	15.532	14.440	2345	96
25 SEP 89	14.620	1530	14.111	13.460	0730	96
26 SEP 89	14.080	0000	13.834	13.340	2345	96
27 SEP 89	13.290	0000	12.749	12.470	0715	38
28 SEP 89	13.888	1400	13.416	12.944	0800	2
29 SEP 89	14.222	1500	13.583	12.944	0700	2
30 SEP 89	14.388	1500	13.888	13.388	0500	2

AVERAGE	17.867		17.271	16.696		
STD DEV	2.311		2.225	2.207		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1989

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 OCT 89	14.222	1600	13.583	12.944	0700	2
2 OCT 89	13.888	0100	13.416	12.944	0900	2
3 OCT 89	14.277	2100	13.944	13.611	0100	2
4 OCT 89	13.611	0100	12.694	11.777	2300	2
5 OCT 89	11.777	0100	11.694	11.611	1600	2
6 OCT 89	9.850	1315	9.445	8.540	1300	44
7 OCT 89	9.580	1815	9.356	8.680	1245	96
8 OCT 89	9.380	0000	9.179	8.930	1245	96
9 OCT 89	8.960	0000	8.690	8.210	2345	96
10 OCT 89	8.200	1615	7.813	6.088	2345	96
11 OCT 89	7.798	0145	7.490	6.005	1430	96
12 OCT 89	7.746	1915	7.282	6.545	1345	96
13 OCT 89	10.470	1815	8.730	7.144	0900	96
14 OCT 89	10.350	1615	9.933	9.320	0800	96
15 OCT 89	10.360	1645	9.955	9.080	1245	96
16 OCT 89	10.660	2000	10.261	9.710	0000	96
17 OCT 89	10.640	0000	10.477	10.040	2230	96
18 OCT 89	10.160	0000	9.297	8.560	2345	96
19 OCT 89	12.730	1045	9.809	8.220	0545	44
20 OCT 89	9.000	2345	8.583	8.167	1000	2
21 OCT 89	9.500	0300	9.000	8.500	2200	2
22 OCT 89	9.167	2100	8.416	7.666	0900	2
23 OCT 89	10.611	2100	9.805	9.000	0100	2
24 OCT 89	8.166	0100	7.916	7.666	1200	2
25 OCT 89	8.166	0100	7.916	7.666	1100	2
26 OCT 89	8.500	2345	8.083	7.666	0800	2
27 OCT 89	9.333	1700	8.916	8.500	0400	2
28 OCT 89	10.000	2000	9.500	9.000	0800	2
29 OCT 89	10.166	1400	9.916	9.666	0800	2
30 OCT 89	10.277	1400	9.971	9.666	0800	2
31 OCT 89	10.166	0100	9.916	9.666	0900	2

AVERAGE	10.249		9.709	9.058		
STD DEV	1.835		1.741	1.887		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1990

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 90	-----	-----	-----	0
2 APR 90	-----	-----	-----	0
3 APR 90	-----	-----	-----	0
4 APR 90	-----	-----	-----	0
5 APR 90	-----	-----	-----	0
6 APR 90	-----	-----	-----	0
7 APR 90	-----	-----	-----	0
8 APR 90	-----	-----	-----	0
9 APR 90	-----	-----	-----	0
10 APR 90	-----	-----	-----	0
11 APR 90	-----	-----	-----	0
12 APR 90	-----	-----	-----	0
13 APR 90	-----	-----	-----	0
14 APR 90	-----	-----	-----	0
15 APR 90	-----	-----	-----	0
16 APR 90	-----	-----	-----	0
17 APR 90	-----	-----	-----	0
18 APR 90	-----	-----	-----	0
19 APR 90	-----	-----	-----	0
20 APR 90	-----	-----	-----	0
21 APR 90	-----	-----	-----	0
22 APR 90	-----	-----	-----	0
23 APR 90	-----	-----	-----	0
24 APR 90	-----	-----	-----	0
25 APR 90	-----	-----	-----	0
26 APR 90	-----	-----	-----	0
27 APR 90	-----	-----	-----	0
28 APR 90	-----	-----	-----	0
29 APR 90	-----	-----	-----	0
30 APR 90	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1990

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 90	12.444 1800	12.027	11.611 0700	2
2 MAY 90	13.611 1700	12.944	12.277 0100	2
3 MAY 90	13.277 1500	12.694	12.111 0700	2
4 MAY 90	13.611 1600	12.944	12.277 0800	2
5 MAY 90	13.388 0300	12.582	11.777 1800	2
6 MAY 90	12.944 2000	12.110	11.277 0600	2
7 MAY 90	12.944 0400	12.444	11.944 1400	2
8 MAY 90	12.277 0200	11.944	11.611 2300	2
9 MAY 90	12.944 1900	12.110	11.277 0500	2
10 MAY 90	13.277 1100	13.110	12.944 0200	2
11 MAY 90	13.611 1700	13.277	12.944 0200	2
12 MAY 90	13.277 2100	12.610	11.944 0800	2
13 MAY 90	13.055 0200	12.416	11.777 1600	2
14 MAY 90	12.722 1800	12.166	11.611 0200	2
15 MAY 90	12.611 0100	12.194	11.777 0500	2
16 MAY 90	12.444 2000	11.860	11.277 0600	2
17 MAY 90	12.722 0200	12.249	11.777 2300	2
18 MAY 90	12.277 1700	12.027	11.777 0400	2
19 MAY 90	12.277 0300	11.944	11.611 1600	2
20 MAY 90	12.277 0100	11.694	11.111 2000	2
21 MAY 90	11.277 0100	10.721	10.166 1900	2
22 MAY 90	11.111 1800	10.694	10.277 0300	2
23 MAY 90	11.111 1300	10.805	10.500 0100	2
24 MAY 90	11.611 1600	11.055	10.500 0700	2
25 MAY 90	12.611 2300	11.722	10.833 0900	2
26 MAY 90	13.611 2100	12.527	11.444 0600	2
27 MAY 90	14.722 2100	14.055	13.388 0300	2
28 MAY 90	16.055 1900	15.138	14.222 0700	2
29 MAY 90	16.166 0500	15.610	15.055 2300	2
30 MAY 90	15.388 1600	15.138	14.888 0600	2
31 MAY 90	16.333 1800	16.055	15.777 0300	2
AVERAGE	13.161	12.609	12.057	
STD DEV	1.360	1.347	1.371	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1989

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUN 89	30.860 1930	29.761	27.820 0415	96
2 JUN 89	32.450 1700	31.049	29.930 0545	96
3 JUN 89	31.150 0000	28.179	24.480 2345	96
4 JUN 89	32.290 1700	27.636	22.630 0815	95
5 JUN 89	32.500 1615	31.295	28.780 0315	96
6 JUN 89	31.740 1400	30.897	27.760 0445	95
7 JUN 89	31.120 0000	30.415	29.210 0315	95
8 JUN 89	30.470 1645	29.526	25.940 0745	95
9 JUN 89	30.310 1830	29.700	28.720 0245	96
10 JUN 89	29.990 1530	29.279	28.420 0700	96
11 JUN 89	28.840 1430	28.494	28.230 0845	96
12 JUN 89	29.590 1515	28.476	26.850 0715	96
13 JUN 89	28.120 0000	23.794	20.470 2345	96
14 JUN 89	26.660 2345	21.278	20.130 0545	95
15 JUN 89	28.570 1215	28.113	27.050 0000	96
16 JUN 89	28.150 1600	27.456	25.430 0645	96
17 JUN 89	28.330 1400	27.672	27.300 2130	96
18 JUN 89	28.950 1215	26.187	22.170 2345	96
19 JUN 89	23.770 1430	22.436	21.530 0600	96
20 JUN 89	31.060 1530	27.467	20.960 0330	96
21 JUN 89	31.900 1315	30.899	29.450 0500	96
22 JUN 89	32.680 1500	31.167	27.900 0715	94
23 JUN 89	33.370 1430	31.806	28.330 0615	96
24 JUN 89	32.770 0015	32.044	30.920 0700	96
25 JUN 89	33.140 1600	32.145	31.100 0745	96
26 JUN 89	33.890 1715	32.958	31.400 0600	96
27 JUN 89	34.970 1730	34.045	32.960 0700	96
28 JUN 89	34.610 0015	32.600	31.240 1030	96
29 JUN 89	31.800 0000	30.216	28.180 0530	95
30 JUN 89	31.350 1530	29.959	28.960 0630	96
AVERAGE	30.847	29.232	27.142	
STD DEV	2.450	2.965	3.481	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1989

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JUL 89	33.030	1330	31.406	28.810	0330	96
2 JUL 89	34.020	1945	32.468	30.650	0445	96
3 JUL 89	33.910	1730	32.888	31.050	0830	96
4 JUL 89	34.140	1845	32.588	31.370	0315	96
5 JUL 89	33.700	0000	33.317	33.040	1200	96
6 JUL 89	34.190	1915	33.190	31.130	0645	95
7 JUL 89	34.990	1500	33.488	32.140	0315	61
8 JUL 89	35.140	1830	34.162	31.380	0100	92
9 JUL 89	34.300	0000	32.482	29.400	0915	95
10 JUL 89	33.410	0000	32.507	31.610	0730	95
11 JUL 89	32.430	0000	31.496	30.230	0645	95
12 JUL 89	32.820	1930	32.016	29.970	0700	81
13 JUL 89	33.480	1600	32.430	31.110	0630	96
14 JUL 89	32.850	0015	31.992	30.720	0715	96
15 JUL 89	33.290	1745	31.956	30.130	0545	96
16 JUL 89	33.330	1915	32.183	30.410	0700	96
17 JUL 89	33.050	0000	31.913	31.010	2345	96
18 JUL 89	32.870	1630	31.290	28.840	0545	96
19 JUL 89	33.710	1930	32.885	32.080	0600	96
20 JUL 89	33.590	1315	33.105	32.460	0300	96
21 JUL 89	33.610	1615	32.902	32.390	0515	96
22 JUL 89	34.270	1845	32.687	29.990	0430	96
23 JUL 89	34.830	2215	34.187	33.310	0600	96
24 JUL 89	35.560	1900	34.576	33.270	0715	96
25 JUL 89	36.800	1830	35.669	33.690	0800	96
26 JUL 89	35.890	0000	34.665	33.520	0745	96
27 JUL 89	37.970	1815	35.916	34.380	0730	96
28 JUL 89	37.140	0000	36.523	35.150	2315	96
29 JUL 89	35.360	1930	34.270	32.120	0700	96
30 JUL 89	34.850	0000	33.464	31.840	0715	96
31 JUL 89	35.160	1400	32.140	28.020	2345	96

AVERAGE	34.312		33.121	31.459		
STD DEV	1.342		1.326	1.679		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1989

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 89	28.960 1600	27.449	25.820 0730	96
2 AUG 89	29.240 1900	27.719	26.270 0730	96
3 AUG 89	36.460 1545	33.636	28.010 0330	96
4 AUG 89	37.230 1415	35.779	32.540 0115	96
5 AUG 89	36.420 1930	35.883	35.480 1245	96
6 AUG 89	36.630 1600	35.740	34.570 0645	96
7 AUG 89	35.880 1730	35.455	34.740 2345	96
8 AUG 89	34.600 0000	33.407	32.430 0800	96
9 AUG 89	32.890 0000	31.269	28.530 0615	96
10 AUG 89	32.750 1615	31.130	29.710 0600	96
11 AUG 89	33.010 0100	31.393	29.770 2345	95
12 AUG 89	31.990 2230	30.138	29.190 0645	96
13 AUG 89	32.390 1600	31.576	29.700 0415	96
14 AUG 89	33.280 1800	32.608	31.890 0515	96
15 AUG 89	33.500 1345	32.929	32.300 0800	96
16 AUG 89	34.480 1615	33.459	32.070 0630	96
17 AUG 89	34.070 1645	33.169	32.260 0730	96
18 AUG 89	33.890 1545	32.813	31.420 0630	96
19 AUG 89	33.600 1800	32.072	28.530 0645	96
20 AUG 89	33.540 1645	32.843	31.270 0330	96
21 AUG 89	33.950 1500	33.469	33.000 0515	96
22 AUG 89	33.890 1530	33.322	32.790 0930	96
23 AUG 89	34.460 1430	33.487	32.790 2345	96
24 AUG 89	33.200 1215	32.340	31.350 2345	96
25 AUG 89	31.590 1345	30.693	29.030 0415	96
26 AUG 89	30.990 1500	30.230	28.240 0330	96
27 AUG 89	31.140 2245	29.724	25.750 0645	89
28 AUG 89	32.540 1445	31.432	30.200 0630	96
29 AUG 89	32.670 1945	31.737	30.720 0530	96
30 AUG 89	33.450 1415	32.299	31.010 0545	96
31 AUG 89	32.060 0000	31.045	30.300 1015	96
AVERAGE	33.379	32.266	30.699	
STD DEV	1.941	2.049	2.472	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1989

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 89	31.620 1130	30.283	28.950 1315	96
2 SEP 89	32.160 0415	31.111	28.210 2345	96
3 SEP 89	29.240 1600	28.257	26.830 0730	96
4 SEP 89	28.660 1300	27.663	26.690 0800	96
5 SEP 89	28.540 1700	27.586	25.990 0445	96
6 SEP 89	28.850 1800	27.563	26.130 0830	96
7 SEP 89	30.130 1630	28.352	26.890 0545	96
8 SEP 89	30.430 1745	28.975	27.160 0745	96
9 SEP 89	31.700 1900	29.718	27.620 0700	96
10 SEP 89	35.230 2130	31.829	29.860 0730	96
11 SEP 89	34.700 0000	33.864	33.120 2315	96
12 SEP 89	33.440 1730	32.857	32.140 0945	96
13 SEP 89	33.130 1800	32.505	31.560 0145	96
14 SEP 89	34.440 1030	33.177	30.900 0715	96
15 SEP 89	33.200 0000	30.440	28.960 2330	96
16 SEP 89	30.290 2230	28.450	27.300 0730	96
17 SEP 89	30.010 1515	29.013	27.160 0315	96
18 SEP 89	30.560 1945	29.771	28.700 0100	96
19 SEP 89	29.820 0000	29.053	27.900 0330	96
20 SEP 89	29.610 1915	29.161	28.190 0730	96
21 SEP 89	30.520 1845	29.814	28.680 0600	96
22 SEP 89	31.580 1945	30.781	30.050 0630	96
23 SEP 89	31.300 0100	30.304	28.680 2345	96
24 SEP 89	28.680 0000	26.618	24.730 1945	96
25 SEP 89	27.030 1645	25.622	23.180 0715	96
26 SEP 89	26.890 1715	26.206	22.580 2345	96
27 SEP 89	24.770 1945	23.270	20.540 0500	96
28 SEP 89	25.670 1615	24.747	23.690 0815	96
29 SEP 89	26.530 1915	25.252	22.330 0630	96
30 SEP 89	26.540 1700	25.355	23.420 0715	96
AVERAGE	30.176	28.920	27.271	
STD DEV	2.703	2.634	3.018	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1989

STATION: ZERO

PARAMETER:

TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 OCT 89	26.740	1845	24.721	21.340	0900	96
2 OCT 89	27.080	2345	25.639	21.070	0700	96
3 OCT 89	27.610	1445	27.120	26.440	2115	96
4 OCT 89	26.590	0000	24.942	21.950	2345	96
5 OCT 89	21.720	0000	16.787	15.240	0445	96
6 OCT 89	18.280	1100	16.398	15.520	1730	96
7 OCT 89	24.620	1545	22.756	16.580	0000	96
8 OCT 89	24.560	2100	22.359	19.800	0430	96
9 OCT 89	24.290	0000	23.732	22.900	0230	96
10 OCT 89	23.700	0000	23.005	21.840	0730	96
11 OCT 89	23.230	0000	22.656	21.800	0530	96
12 OCT 89	23.130	2000	22.481	21.370	0430	96
13 OCT 89	23.680	2115	23.158	22.570	0630	96
14 OCT 89	23.710	1745	22.254	19.340	0745	96
15 OCT 89	23.740	2215	23.281	22.360	0630	96
16 OCT 89	24.140	2330	23.630	22.750	0600	96
17 OCT 89	24.070	0000	23.281	21.250	0445	96
18 OCT 89	23.550	0000	22.425	21.630	0645	96
19 OCT 89	22.150	0000	21.540	20.560	0715	96
20 OCT 89	21.530	1545	20.296	18.370	0500	96
21 OCT 89	20.770	1530	20.573	20.220	0000	96
22 OCT 89	21.570	2345	20.323	19.560	1330	96
23 OCT 89	21.670	0245	21.136	20.680	0930	96
24 OCT 89	21.110	1545	20.855	20.580	0815	96
25 OCT 89	21.530	1600	20.941	20.530	0730	96
26 OCT 89	21.490	1530	21.024	20.480	0800	96
27 OCT 89	22.280	2245	21.543	20.570	0645	96
28 OCT 89	22.880	2245	22.436	21.800	1015	96
29 OCT 89	23.640	1515	22.976	21.980	0600	96
30 OCT 89	23.610	2200	23.055	21.700	0800	96
31 OCT 89	23.560	0000	23.156	22.130	0900	96

AVERAGE	23.298		22.274	20.803		
STD DEV	1.991		2.165	2.187		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1990

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 APR 90	18.080	1545	17.517	17.120	0000	96
2 APR 90	17.740	2315	17.536	17.210	0130	96
3 APR 90	17.740	0015	17.153	14.040	0930	95
4 APR 90	17.640	1245	16.966	16.470	0845	96
5 APR 90	16.990	0115	16.497	15.740	2345	96
6 APR 90	17.310	1345	16.333	15.520	0315	96
7 APR 90	16.220	0000	15.588	14.590	2345	96
8 APR 90	16.100	1230	15.484	14.460	0130	96
9 APR 90	17.130	1500	16.239	15.200	0100	95
10 APR 90	16.980	2300	16.570	16.220	0430	96
11 APR 90	17.470	1445	16.673	15.710	2345	96
12 APR 90	16.930	1445	16.269	15.600	0045	96
13 APR 90	17.420	1545	16.272	14.930	0845	95
14 APR 90	16.650	1100	16.221	15.740	0615	96
15 APR 90	17.420	1700	17.062	16.520	0000	96
16 APR 90	18.660	1515	17.826	17.140	0615	96
17 APR 90	17.980	1845	17.343	16.780	0945	96
18 APR 90	17.500	1315	16.646	15.610	0700	96
19 APR 90	19.260	1645	18.228	16.810	0000	95
20 APR 90	19.450	2130	18.707	17.980	0645	96
21 APR 90	19.370	0000	18.294	15.700	0700	96
22 APR 90	20.960	1630	19.323	15.890	0645	96
23 APR 90	21.170	1445	20.384	19.680	0200	95
24 APR 90	23.490	1445	21.943	20.550	0000	96
25 APR 90	21.880	0000	21.497	21.080	0815	96
26 APR 90	23.820	1700	22.269	21.030	1215	96
27 APR 90	24.900	1530	23.902	22.770	0630	96
28 APR 90	26.710	1245	25.032	24.130	0630	96
29 APR 90	24.590	0000	23.637	22.960	2330	96
30 APR 90	23.220	2300	22.721	21.620	1315	96

AVERAGE	19.359		18.538	17.493		
STD DEV	2.978		2.770	2.823		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1990

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 90	24.260 1700	23.557	23.140 0545	96
2 MAY 90	24.230 1615	23.778	23.150 0745	95
3 MAY 90	25.950 1515	24.818	23.940 0630	96
4 MAY 90	25.710 1445	24.557	23.690 0645	96
5 MAY 90	23.990 0045	19.183	16.210 2345	96
6 MAY 90	16.130 0000	14.961	13.890 2345	96
7 MAY 90	14.860 2345	13.177	12.500 0800	96
8 MAY 90	21.490 2345	17.710	14.950 0000	96
9 MAY 90	24.920 1945	23.507	21.510 0000	96
10 MAY 90	24.620 0000	23.953	21.910 0800	96
11 MAY 90	24.650 1400	24.087	22.590 2345	96
12 MAY 90	25.080 1500	23.574	22.460 0215	96
13 MAY 90	22.870 1530	22.602	22.330 2345	96
14 MAY 90	24.150 1615	22.903	21.760 0645	96
15 MAY 90	23.140 1145	22.773	22.420 0700	96
16 MAY 90	22.460 0000	21.976	21.820 0930	96
17 MAY 90	22.200 2330	21.569	20.870 1115	96
18 MAY 90	23.430 1700	22.670	22.190 0015	96
19 MAY 90	22.640 0000	22.074	21.780 2345	96
20 MAY 90	22.790 1115	22.332	21.790 0000	96
21 MAY 90	21.960 0000	21.393	21.090 1300	96
22 MAY 90	21.160 0000	20.968	20.690 2100	96
23 MAY 90	21.820 1600	21.511	20.740 0000	96
24 MAY 90	23.140 1545	22.130	21.420 0615	96
25 MAY 90	25.430 1515	23.289	21.880 0600	96
26 MAY 90	25.730 1230	23.960	22.730 0615	96
27 MAY 90	25.360 1715	24.312	22.770 0730	96
28 MAY 90	27.240 1545	25.675	21.700 0900	96
29 MAY 90	27.120 1500	26.610	26.020 1300	96
30 MAY 90	26.100 0000	24.840	24.240 1930	96
31 MAY 90	27.130 1400	26.036	25.220 0615	96
AVERAGE	23.605	22.467	21.400	
STD DEV	2.751	2.911	3.040	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1989

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUN 89	22.960 1030	20.875	19.910 0415	96
2 JUN 89	23.710 1645	21.194	20.340 0430	96
3 JUN 89	22.870 1245	21.356	20.450 0915	96
4 JUN 89	22.410 1445	20.997	20.240 2345	95
5 JUN 89	21.700 0400	20.030	19.570 1015	94
6 JUN 89	22.070 0345	19.948	19.570 0900	96
7 JUN 89	19.690 0000	19.392	18.980 2330	96
8 JUN 89	19.000 1645	18.567	18.140 1100	96
9 JUN 89	18.620 0000	17.981	17.600 2245	96
10 JUN 89	18.260 2000	17.690	17.030 0830	96
11 JUN 89	18.120 0015	17.116	16.530 2000	96
12 JUN 89	17.830 2345	17.054	15.570 1045	96
13 JUN 89	18.180 0215	17.876	17.480 2345	96
14 JUN 89	17.580 1900	17.392	17.190 0815	96
15 JUN 89	17.290 0000	16.984	16.670 1000	96
16 JUN 89	18.160 1500	17.519	17.040 0630	96
17 JUN 89	18.820 2345	18.018	17.330 0730	96
18 JUN 89	19.840 1615	19.163	18.410 0715	96
19 JUN 89	21.320 1745	20.324	19.460 0700	96
20 JUN 89	22.880 2030	21.700	20.790 0730	96
21 JUN 89	25.050 2330	22.967	22.330 0830	96
22 JUN 89	25.030 0230	23.217	22.650 2300	96
23 JUN 89	24.640 0045	23.053	22.310 0730	96
24 JUN 89	25.660 0515	23.959	23.160 0615	96
25 JUN 89	26.830 2100	24.894	24.090 0015	96
26 JUN 89	28.160 0015	25.881	24.870 2200	96
27 JUN 89	25.680 0300	24.288	23.540 0915	96
28 JUN 89	26.300 1730	24.022	22.900 0745	96
29 JUN 89	25.460 1500	24.068	23.240 0915	96
30 JUN 89	27.400 2115	24.824	23.100 0145	96
AVERAGE	22.051	20.745	20.016	
STD DEV	3.411	2.807	2.662	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1989

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JUL 89	29.020	1715	26.506	24.300	1215	96
2 JUL 89	29.610	2145	26.973	24.280	1200	96
3 JUL 89	28.940	2330	26.682	24.300	2115	96
4 JUL 89	30.270	1830	26.553	20.220	1315	94
5 JUL 89	29.600	0915	26.999	24.710	1000	60
6 JUL 89	31.030	2115	28.584	25.320	0345	87
7 JUL 89	30.690	2145	28.677	24.990	1230	96
8 JUL 89	30.160	0915	28.588	25.180	1945	96
9 JUL 89	29.520	0400	25.938	23.200	1200	95
10 JUL 89	26.470	1730	24.400	22.720	0615	96
11 JUL 89	30.150	1515	25.862	23.360	1030	96
12 JUL 89	29.100	0145	25.466	22.990	0930	96
13 JUL 89	28.250	0845	26.919	25.100	1115	96
14 JUL 89	29.970	2200	28.040	25.600	1115	96
15 JUL 89	29.660	0200	27.735	24.150	1345	96
16 JUL 89	30.120	1800	27.756	25.450	1315	95
17 JUL 89	30.300	1700	28.718	26.390	1315	96
18 JUL 89	30.530	1545	29.269	27.060	1045	96
19 JUL 89	30.150	1845	28.444	26.030	0515	96
20 JUL 89	30.650	2045	28.738	26.840	2130	96
21 JUL 89	30.880	1945	29.127	26.540	1345	96
22 JUL 89	31.940	2345	30.081	26.760	1130	96
23 JUL 89	32.670	0230	31.109	28.640	1245	96
24 JUL 89	33.010	0015	31.175	26.730	0945	96
25 JUL 89	34.250	2130	32.113	29.260	1145	96
26 JUL 89	35.020	0945	32.238	29.580	1415	96
27 JUL 89	32.280	2045	30.315	27.490	1030	96
28 JUL 89	31.630	0330	30.204	28.520	1500	96
29 JUL 89	32.580	1615	29.830	27.270	2345	96
30 JUL 89	28.130	1730	26.738	25.500	0745	96
31 JUL 89	28.540	1730	27.076	25.620	0745	96

AVERAGE	30.488		28.285	25.616		
STD DEV	1.812		1.962	2.043		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1989

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 89	33.180 2315	29.481	27.110 0545	96
2 AUG 89	34.050 1730	31.247	27.890 0315	95
3 AUG 89	33.640 1400	31.876	30.280 2200	96
4 AUG 89	33.710 1345	31.800	29.690 0445	96
5 AUG 89	31.940 0015	29.700	27.430 0945	96
6 AUG 89	31.000 0045	29.719	28.660 2300	96
7 AUG 89	30.240 0400	28.653	25.960 1345	96
8 AUG 89	30.770 1745	28.351	25.900 0930	96
9 AUG 89	29.440 1615	28.564	27.230 2145	96
10 AUG 89	27.660 1945	26.621	24.330 1115	96
11 AUG 89	28.240 0045	26.671	22.850 2300	96
12 AUG 89	25.820 1530	23.856	22.760 0030	96
13 AUG 89	26.620 0245	23.523	22.960 1030	96
14 AUG 89	26.840 1100	24.888	23.560 0000	96
15 AUG 89	29.060 0230	26.321	23.930 1030	96
16 AUG 89	29.830 0030	26.746	24.070 1030	96
17 AUG 89	29.470 2315	27.473	24.800 0930	95
18 AUG 89	30.130 1415	29.101	27.170 0700	96
19 AUG 89	30.480 1900	29.043	27.630 1415	96
20 AUG 89	30.400 0545	28.862	25.730 1430	96
21 AUG 89	30.690 1200	29.024	26.120 2215	96
22 AUG 89	29.170 0130	27.739	25.610 1515	96
23 AUG 89	28.410 0115	26.292	24.650 1145	96
24 AUG 89	27.280 0000	25.567	23.460 1345	96
25 AUG 89	27.880 2330	25.790	22.770 0900	86
26 AUG 89	28.530 2100	26.941	25.370 1115	96
27 AUG 89	30.070 1600	27.107	24.270 1000	96
28 AUG 89	30.550 1545	27.832	25.560 0930	96
29 AUG 89	29.210 0100	26.739	24.930 1545	96
30 AUG 89	29.020 1500	27.395	25.950 0100	96
31 AUG 89	29.450 0415	27.171	23.390 2315	96
AVERAGE	29.767	27.745	25.549	
STD DEV	2.055	2.039	2.029	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1989

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 89	26.490 0600	25.141	23.640 1400	96
2 SEP 89	26.030 1530	24.455	21.520 0830	96
3 SEP 89	26.590 1715	24.986	23.340 1215	96
4 SEP 89	26.200 1745	24.635	22.280 1000	95
5 SEP 89	27.190 1630	24.939	21.920 1215	96
6 SEP 89	27.140 1730	25.619	23.320 2245	96
7 SEP 89	27.670 1830	25.871	24.670 0800	96
8 SEP 89	30.040 1830	26.616	24.440 1230	96
9 SEP 89	30.690 1600	28.160	25.720 2215	96
10 SEP 89	29.780 1630	28.461	26.290 2345	96
11 SEP 89	29.730 1345	27.513	24.540 0400	96
12 SEP 89	30.120 2345	26.787	24.090 2100	95
13 SEP 89	30.130 0000	27.255	24.610 2345	96
14 SEP 89	27.130 1815	25.037	22.780 1000	96
15 SEP 89	26.220 0245	24.827	20.440 0530	19
16 SEP 89	-----	-----	-----	0
17 SEP 89	-----	-----	-----	0
18 SEP 89	20.170 1400	19.480	18.910 2315	56
19 SEP 89	20.030 1545	19.270	18.790 0900	96
20 SEP 89	26.190 2300	20.863	19.250 0615	96
21 SEP 89	39.250 1145	29.597	20.130 2315	96
22 SEP 89	24.340 1830	22.527	20.280 0930	96
23 SEP 89	30.140 1700	24.654	18.390 1030	93
24 SEP 89	30.270 1900	28.297	25.620 1000	96
25 SEP 89	28.370 0100	22.404	17.570 2200	89
26 SEP 89	21.730 1745	18.848	16.560 0715	96
27 SEP 89	21.310 1315	19.278	16.180 0900	96
28 SEP 89	21.780 1900	19.211	16.790 0830	96
29 SEP 89	22.220 1630	19.637	17.990 0330	96
30 SEP 89	22.330 2100	18.468	16.210 1345	96
AVERAGE	26.760	24.030	21.295	
STD DEV	4.157	3.418	3.212	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1989

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 OCT 89	21.380	0845	18.865	17.240	1030	95
2 OCT 89	21.380	0100	16.486	15.040	2345	96
3 OCT 89	15.000	0000	14.439	14.000	0945	96
4 OCT 89	15.620	1415	14.458	13.930	0745	96
5 OCT 89	19.060	2230	15.621	14.310	0830	96
6 OCT 89	18.960	0245	16.187	14.250	0845	96
7 OCT 89	18.490	0315	15.929	13.740	1000	96
8 OCT 89	20.180	2230	15.508	12.800	1000	96
9 OCT 89	19.020	2030	14.932	13.290	1445	96
10 OCT 89	19.880	1830	15.842	12.300	1100	96
11 OCT 89	17.300	0400	14.800	12.400	0900	96
12 OCT 89	17.520	2315	14.688	13.370	0000	96
13 OCT 89	19.930	1800	15.578	13.020	1130	96
14 OCT 89	20.110	0830	15.576	13.540	0415	96
15 OCT 89	19.490	0600	15.144	13.430	2200	96
16 OCT 89	17.170	0430	13.143	11.980	2330	96
17 OCT 89	11.960	1515	11.552	11.350	2200	96
18 OCT 89	11.890	2045	11.261	11.000	1200	96
19 OCT 89	12.340	1115	11.622	10.940	2245	96
20 OCT 89	13.950	2330	12.042	10.660	1130	96
21 OCT 89	14.550	1800	14.030	13.340	0300	96
22 OCT 89	14.730	2315	14.176	13.660	0830	96
23 OCT 89	14.790	0200	14.542	14.240	0815	96
24 OCT 89	15.300	2345	14.782	14.270	0800	96
25 OCT 89	16.200	2330	15.578	15.000	1000	96
26 OCT 89	16.670	2345	16.375	16.050	1000	96
27 OCT 89	17.560	1700	16.862	16.440	0900	96
28 OCT 89	17.560	2230	17.369	16.940	1115	96
29 OCT 89	20.300	1715	17.504	17.040	1615	96
30 OCT 89	18.290	1745	17.913	17.330	0415	96
31 OCT 89	18.440	1530	17.852	17.450	1030	96

AVERAGE	17.259		15.182	14.011		
STD DEV	2.692		1.886	1.953		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1990

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 90	-----	-----	-----	0
2 APR 90	-----	-----	-----	0
3 APR 90	-----	-----	-----	0
4 APR 90	-----	-----	-----	0
5 APR 90	-----	-----	-----	0
6 APR 90	-----	-----	-----	0
7 APR 90	-----	-----	-----	0
8 APR 90	-----	-----	-----	0
9 APR 90	-----	-----	-----	0
10 APR 90	-----	-----	-----	0
11 APR 90	-----	-----	-----	0
12 APR 90	-----	-----	-----	0
13 APR 90	-----	-----	-----	0
14 APR 90	-----	-----	-----	0
15 APR 90	-----	-----	-----	0
16 APR 90	-----	-----	-----	0
17 APR 90	-----	-----	-----	0
18 APR 90	-----	-----	-----	0
19 APR 90	-----	-----	-----	0
20 APR 90	-----	-----	-----	0
21 APR 90	-----	-----	-----	0
22 APR 90	-----	-----	-----	0
23 APR 90	-----	-----	-----	0
24 APR 90	-----	-----	-----	0
25 APR 90	-----	-----	-----	0
26 APR 90	-----	-----	-----	0
27 APR 90	-----	-----	-----	0
28 APR 90	-----	-----	-----	0
29 APR 90	-----	-----	-----	0
30 APR 90	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1990

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 90	-----	-----	-----	0
2 MAY 90	14.260 1445	13.695	13.050 2345	38
3 MAY 90	14.100 1445	13.414	12.690 0615	96
4 MAY 90	14.360 1630	13.489	12.550 0600	96
5 MAY 90	13.270 0000	12.539	11.900 2330	96
6 MAY 90	12.750 1500	12.142	11.490 0630	94
7 MAY 90	12.500 1500	12.101	11.830 0900	96
8 MAY 90	12.470 1230	12.024	11.660 0545	95
9 MAY 90	13.780 1645	12.751	11.850 0545	96
10 MAY 90	14.020 1615	13.437	12.970 0230	96
11 MAY 90	13.630 1500	13.258	12.930 2100	96
12 MAY 90	13.320 1430	12.971	12.350 0545	96
13 MAY 90	13.240 0015	12.785	12.420 2345	96
14 MAY 90	13.470 1715	12.840	12.170 0700	96
15 MAY 90	15.480 1300	14.344	12.380 0600	96
16 MAY 90	15.260 2345	14.885	14.590 0615	95
17 MAY 90	15.360 0630	15.199	14.900 2315	96
18 MAY 90	20.480 2015	16.491	14.630 0830	96
19 MAY 90	19.760 0000	19.046	18.240 2345	96
20 MAY 90	18.410 0200	17.028	15.780 2345	96
21 MAY 90	16.280 0030	15.271	14.680 2330	96
22 MAY 90	15.660 1430	14.885	14.420 0445	89
23 MAY 90	15.930 1930	15.201	14.780 0745	96
24 MAY 90	16.180 2015	15.454	14.710 0630	96
25 MAY 90	16.620 1845	15.702	14.890 0700	96
26 MAY 90	16.240 1400	15.717	15.080 0430	96
27 MAY 90	16.310 1415	15.825	15.290 0345	96
28 MAY 90	17.100 1800	16.302	15.500 0630	96
29 MAY 90	16.650 1100	16.370	15.840 2345	96
30 MAY 90	15.830 0000	15.600	15.180 2345	96
31 MAY 90	16.170 1615	15.565	14.960 0545	96
AVERAGE	15.296	14.544	13.857	
STD DEV	2.005	1.717	1.651	

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PUBLIC SERVICE OF NEW HAMPSHIRE

MERRIMACK GENERATING STATION

ENVIRONMENTAL MONITORING PROGRAM

(NPDES PERMIT NO. NH0001465)

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1988

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JUN 88	17.000	1700	17.000	17.000	1700	1
2 JUN 88	16.833	0100	16.833	16.833	0100	1
3 JUN 88	17.100	1445	16.885	16.600	2345	44
4 JUN 88	17.020	1515	16.547	16.230	0745	77
5 JUN 88	17.250	1830	16.683	16.150	0700	96
6 JUN 88	17.430	1545	16.940	16.370	0630	69
7 JUN 88	18.280	1615	17.396	16.740	0615	96
8 JUN 88	18.680	1600	17.794	16.900	0430	86
9 JUN 88	17.760	1545	17.531	16.930	2345	93
10 JUN 88	18.070	1800	16.902	16.040	0830	60
11 JUN 88	18.870	1730	17.782	16.440	0745	93
12 JUN 88	20.400	1800	18.874	17.380	0815	96
13 JUN 88	21.980	1815	20.487	19.240	0645	96
14 JUN 88	23.580	1900	21.986	20.680	0615	96
15 JUN 88	24.690	1845	23.509	22.110	0700	84
16 JUN 88	25.020	1630	24.310	23.570	0630	88
17 JUN 88	24.420	0015	24.001	23.240	2345	96
18 JUN 88	25.060	1745	23.520	22.870	0730	73
19 JUN 88	24.700	1745	23.649	22.660	0645	96
20 JUN 88	25.490	1830	24.450	23.540	0530	96
21 JUN 88	26.330	1700	25.445	24.700	0530	96
22 JUN 88	25.580	1400	25.280	24.820	0600	96
23 JUN 88	25.500	1415	24.859	23.720	2345	96
24 JUN 88	24.340	1715	23.662	22.710	0715	76
25 JUN 88	23.400	0000	22.595	21.680	2315	96
26 JUN 88	22.990	1615	22.176	21.390	0330	71
27 JUN 88	22.680	1730	21.760	20.740	0715	95
28 JUN 88	23.630	1715	22.729	21.920	0715	96
29 JUN 88	23.660	1600	22.871	22.180	0730	76
30 JUN 88	22.670	0000	21.931	20.900	2330	96

AVERAGE	21.680		20.879	20.076		
STD DEV	3.341		3.198	3.080		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1988

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 88	21.130 1645	20.722	19.950 2345	92
2 JUL 88	20.300 1600	19.725	19.090 0630	96
3 JUL 88	21.490 1745	20.295	18.850 0515	83
4 JUL 88	22.020 1515	21.004	19.920 0615	96
5 JUL 88	23.940 1715	22.499	21.090 0445	96
6 JUL 88	24.960 1700	23.869	22.900 0615	96
7 JUL 88	26.250 1845	24.998	23.860 0415	96
8 JUL 88	26.770 1845	25.979	25.340 0545	96
9 JUL 88	26.780 1515	26.300	25.980 0645	96
10 JUL 88	28.160 1745	26.720	25.810 0600	96
11 JUL 88	28.110 1645	27.282	26.370 0630	96
12 JUL 88	28.840 1545	27.623	26.850 0630	77
13 JUL 88	28.990 1745	27.747	26.950 0645	81
14 JUL 88	28.360 1400	27.739	26.100 0500	75
15 JUL 88	27.870 1730	27.063	26.360 0700	96
16 JUL 88	27.220 1830	26.685	25.870 0730	68
17 JUL 88	26.670 1415	26.297	25.970 0645	72
18 JUL 88	26.930 1630	26.010	25.210 0700	90
19 JUL 88	26.140 0000	25.468	25.110 2245	96
20 JUL 88	26.140 1330	25.414	24.840 0730	96
21 JUL 88	25.440 0000	24.452	23.580 2345	87
22 JUL 88	23.620 0000	23.265	22.680 2330	96
23 JUL 88	23.730 1730	23.099	22.350 0700	88
24 JUL 88	23.510 0000	22.667	22.290 1330	96
25 JUL 88	22.940 1515	22.509	22.000 0645	79
26 JUL 88	23.590 1415	23.041	22.490 0745	96
27 JUL 88	24.040 1615	23.453	22.910 0345	96
28 JUL 88	23.950 0415	23.679	23.500 1000	96
29 JUL 88	24.760 1730	23.875	22.890 0600	96
30 JUL 88	25.920 1630	25.066	24.300 0530	90
31 JUL 88	25.790 1630	25.502	25.090 2330	96
AVERAGE	25.302	24.518	23.758	
STD DEV	2.339	2.278	2.321	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1988

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 AUG 88	26.050	1645	25.330	24.620	0745	96
2 AUG 88	27.400	1700	26.238	25.080	0700	96
3 AUG 88	28.390	1715	27.366	25.950	0645	83
4 AUG 88	29.270	1730	28.083	26.830	0800	96
5 AUG 88	29.320	1730	28.483	27.560	0730	96
6 AUG 88	29.360	1815	28.570	27.790	0700	76
7 AUG 88	29.110	1615	28.590	28.090	0815	96
8 AUG 88	28.850	1645	28.371	27.840	0730	88
9 AUG 88	29.150	1630	28.194	27.440	0730	96
10 AUG 88	29.000	1615	28.380	27.690	0745	86
11 AUG 88	29.640	1545	28.566	27.780	0515	96
12 AUG 88	29.640	1630	28.774	27.910	0615	89
13 AUG 88	29.840	1615	28.880	27.980	0615	96
14 AUG 88	29.660	1400	28.914	28.280	0615	87
15 AUG 88	30.060	0100	28.530	27.000	2300	2
16 AUG 88	26.833	0100	25.750	24.667	2345	2
17 AUG 88	25.500	1600	24.861	24.222	0600	2
18 AUG 88	24.667	0100	24.028	23.389	2300	2
19 AUG 88	23.889	1500	23.055	22.222	0700	2
20 AUG 88	23.889	1600	23.223	22.556	0700	2
21 AUG 88	23.222	0100	22.666	22.111	2345	2
22 AUG 88	23.889	2345	22.417	20.944	0700	2
23 AUG 88	29.420	1545	26.365	3.952	1115	51
24 AUG 88	27.870	0000	26.664	26.160	1745	74
25 AUG 88	27.860	2015	27.132	26.510	0515	96
26 AUG 88	28.480	1730	27.645	27.070	0600	88
27 AUG 88	28.110	1700	27.085	26.250	0700	96
28 AUG 88	28.510	1515	27.453	26.440	0600	96
29 AUG 88	28.150	1345	27.251	26.550	0700	96
30 AUG 88	27.320	0215	26.405	25.590	2300	96
31 AUG 88	25.690	1015	21.929	18.760	2245	95

AVERAGE	27.679		26.619	25.007		

STD DEV	2.058		2.158	4.574		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1988

STATION: N-10

PARAMETER:

TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 88	19.510 1730	18.908	18.310 0630	96
2 SEP 88	19.400 1515	18.936	18.420 0530	96
3 SEP 88	19.240 1400	18.840	18.410 0715	96
4 SEP 88	18.540 1300	18.238	17.720 2345	82
5 SEP 88	18.360 1530	17.677	17.150 0815	80
6 SEP 88	17.560 1430	17.119	16.620 0600	96
7 SEP 88	16.890 0000	16.393	15.700 2300	85
8 SEP 88	16.500 1730	15.909	15.260 0700	95
9 SEP 88	16.370 1415	15.887	15.400 0745	95
10 SEP 88	16.940 1730	16.300	15.720 0400	94
11 SEP 88	17.120 1500	16.525	15.900 0645	96
12 SEP 88	16.280 1700	15.934	15.500 0700	96
13 SEP 88	15.790 0000	15.508	15.350 1045	85
14 SEP 88	15.680 1700	15.247	14.720 0700	93
15 SEP 88	15.300 0000	14.871	14.480 2230	73
16 SEP 88	15.170 1700	14.480	13.730 0700	91
17 SEP 88	14.720 0000	14.144	13.770 2330	96
18 SEP 88	14.580 1400	14.217	13.830 0030	76
19 SEP 88	15.340 1600	14.595	13.970 0700	96
20 SEP 88	15.700 2200	15.052	14.700 0330	88
21 SEP 88	16.130 1700	15.732	15.480 0745	96
22 SEP 88	16.240 1700	15.629	14.920 0745	94
23 SEP 88	15.850 0000	15.467	15.120 2345	96
24 SEP 88	15.350 1430	15.003	14.660 0615	96
25 SEP 88	15.160 1515	14.670	14.080 0730	96
26 SEP 88	14.860 1515	14.572	14.080 0700	83
27 SEP 88	14.640 1630	14.104	13.510 0730	96
28 SEP 88	14.450 1515	13.943	13.490 0700	96
29 SEP 88	13.990 1715	13.572	13.130 0700	91
30 SEP 88	13.940 1715	13.452	12.910 0545	76
AVERAGE	16.187	15.697	15.201	
STD DEV	1.573	1.570	1.560	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1988

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 88	14.360 1645	13.524	12.820 0530	96
2 OCT 88	14.750 1615	14.306	13.730 0645	75
3 OCT 88	14.930 1845	14.702	14.380 0700	96
4 OCT 88	14.870 0000	14.127	13.640 2030	96
5 OCT 88	13.670 0000	12.657	11.910 2345	96
6 OCT 88	11.880 0030	11.425	10.670 2345	76
7 OCT 88	12.400 1215	11.224	10.100 0730	96
8 OCT 88	11.890 0415	11.331	10.470 2330	96
9 OCT 88	10.680 1445	10.358	10.030 0600	81
10 OCT 88	10.760 1845	10.289	9.790 0400	96
11 OCT 88	11.320 1530	10.801	10.390 0145	88
12 OCT 88	11.240 1545	10.734	10.180 0700	96
13 OCT 88	10.460 1445	10.101	9.490 2345	81
14 OCT 88	9.930 1430	9.477	9.110 0715	90
15 OCT 88	9.930 1345	9.434	9.030 0630	78
16 OCT 88	10.260 2145	9.914	9.550 0415	96
17 OCT 88	10.580 2330	10.396	10.250 0015	79
18 OCT 88	11.270 1815	10.984	10.580 0000	96
19 OCT 88	11.450 1500	11.120	10.820 0800	88
20 OCT 88	10.800 0000	10.325	9.590 2330	95
21 OCT 88	9.670 1445	9.325	8.960 0715	60
22 OCT 88	9.130 0630	8.662	8.400 2345	90
23 OCT 88	8.660 1715	8.402	8.210 0515	83
24 OCT 88	8.950 1730	8.638	8.340 0900	96
25 OCT 88	8.800 1500	8.521	8.280 0800	78
26 OCT 88	8.640 1745	8.227	7.788 0745	96
27 OCT 88	8.310 1400	7.910	7.474 0745	96
28 OCT 88	7.761 0000	7.437	7.033 0645	96
29 OCT 88	7.529 1430	7.119	6.804 2345	96
30 OCT 88	6.829 1330	6.605	6.114 2345	96
31 OCT 88	6.457 1400	6.102	5.809 0745	96
AVERAGE	10.586	10.135	9.669	
STD DEV	2.297	2.194	2.117	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1989

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 89	-----	-----	-----	0
2 APR 89	-----	-----	-----	0
3 APR 89	-----	-----	-----	0
4 APR 89	-----	-----	-----	0
5 APR 89	-----	-----	-----	0
6 APR 89	-----	-----	-----	0
7 APR 89	-----	-----	-----	0
8 APR 89	-----	-----	-----	0
9 APR 89	-----	-----	-----	0
10 APR 89	-----	-----	-----	0
11 APR 89	-----	-----	-----	0
12 APR 89	-----	-----	-----	0
13 APR 89	4.381 1600	3.911	3.442 0500	2
14 APR 89	6.388 1700	4.972	3.556 0500	2
15 APR 89	7.055 2345	5.583	4.111 0400	2
16 APR 89	7.055 0100	5.416	3.777 0800	2
17 APR 89	5.388 2100	4.416	3.444 0600	2
18 APR 89	6.388 2300	5.721	5.055 0800	2
19 APR 89	6.833 0915	6.360	5.888 0900	2
20 APR 89	7.056 1800	6.558	6.060 1200	2
21 APR 89	6.833 0100	6.446	6.060 1000	2
22 APR 89	6.722 0100	6.222	5.722 2200	2
23 APR 89	5.888 0100	5.471	5.055 0600	2
24 APR 89	6.222 1600	5.722	5.222 0600	2
25 APR 89	6.722 1600	6.139	5.555 0100	2
26 APR 89	7.833 1700	7.028	6.222 0500	2
27 APR 89	8.000 1600	7.583	7.166 0800	2
28 APR 89	8.667 1600	8.028	7.389 0500	2
29 APR 89	8.500 1100	8.166	7.833 0500	2
30 APR 89	8.500 1900	8.000	7.500 2200	2
AVERAGE	6.913	6.208	5.503	
STD DEV	1.114	1.217	1.430	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1989

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 89	10.090 1300	9.788	9.470 2230	46
2 MAY 89	9.570 0045	9.191	8.780 2215	96
3 MAY 89	8.830 1330	8.513	8.100 2200	96
4 MAY 89	8.090 0000	7.524	7.065 0645	96
5 MAY 89	7.680 1530	7.263	6.665 0600	96
6 MAY 89	8.300 2030	7.762	7.300 0630	96
7 MAY 89	9.020 1730	8.438	7.940 0615	96
8 MAY 89	8.290 0000	7.779	7.520 2345	96
9 MAY 89	8.260 1830	7.735	7.200 0700	96
10 MAY 89	8.210 1345	7.976	7.734 0645	96
11 MAY 89	7.950 0000	7.663	7.540 1130	96
12 MAY 89	8.090 2230	7.758	7.484 0945	96
13 MAY 89	8.060 0000	7.935	7.820 2345	96
14 MAY 89	9.130 1815	8.334	7.620 0545	96
15 MAY 89	11.260 1945	10.000	8.700 0530	96
16 MAY 89	12.200 1730	11.595	10.880 0600	96
17 MAY 89	13.280 1730	12.646	11.920 0615	96
18 MAY 89	14.500 1800	13.757	12.800 0545	96
19 MAY 89	17.390 1730	15.749	14.040 0530	90
20 MAY 89	18.040 1845	17.214	16.310 0630	96
21 MAY 89	18.020 1845	17.620	17.170 0815	88
22 MAY 89	18.160 1730	17.579	16.900 0715	96
23 MAY 89	17.940 2345	17.452	16.760 0700	96
24 MAY 89	17.970 0000	17.313	16.910 2300	96
25 MAY 89	18.340 2345	17.331	16.580 0645	96
26 MAY 89	18.520 1630	18.312	17.980 0900	96
27 MAY 89	18.330 0000	18.140	17.910 2345	96
28 MAY 89	17.890 0000	17.456	17.220 2345	96
29 MAY 89	17.690 1830	17.093	16.360 0815	96
30 MAY 89	17.580 0145	17.409	17.160 0700	96
31 MAY 89	17.430 0000	17.235	16.960 1045	96
AVERAGE	13.036	12.502	11.961	
STD DEV	4.509	4.462	4.411	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1988

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUN 88	26.540 1400	25.590	24.060 0745	74
2 JUN 88	28.650 1645	27.294	26.100 0615	90
3 JUN 88	27.570 1930	26.580	25.140 1145	96
4 JUN 88	27.370 0000	26.001	24.000 1000	89
5 JUN 88	27.600 1530	26.865	26.160 1045	96
6 JUN 88	27.780 1600	26.775	25.470 0900	96
7 JUN 88	26.720 1615	25.253	23.440 0700	96
8 JUN 88	27.150 1515	26.190	24.110 0900	86
9 JUN 88	29.310 1600	28.017	26.800 0845	96
10 JUN 88	28.560 1800	28.124	27.550 1200	96
11 JUN 88	28.170 0000	27.710	27.130 0815	96
12 JUN 88	29.890 1530	28.465	25.690 0815	96
13 JUN 88	30.550 1615	29.540	27.730 0815	96
14 JUN 88	32.610 1715	30.884	29.850 0645	85
15 JUN 88	31.700 1500	30.831	29.720 0630	81
16 JUN 88	32.750 2300	31.750	30.720 0000	96
17 JUN 88	32.780 0045	31.869	30.260 2330	81
18 JUN 88	30.260 0000	29.622	28.820 1000	96
19 JUN 88	30.030 1445	29.183	28.600 0800	80
20 JUN 88	29.680 1530	29.030	28.150 0845	96
21 JUN 88	29.560 1315	28.834	28.420 0730	43
22 JUN 88	30.000 1415	30.000	30.000 1415	1
23 JUN 88	31.000 0915	31.000	31.000 0915	1
24 JUN 88	24.000 0745	24.000	24.000 0745	1
25 JUN 88	-----	-----	-----	0
26 JUN 88	-----	-----	-----	0
27 JUN 88	29.820 2115	28.327	27.350 1315	43
28 JUN 88	30.600 0200	27.358	24.960 1330	81
29 JUN 88	25.980 0000	24.983	23.850 1000	83
30 JUN 88	30.500 2030	25.917	22.870 0645	78
AVERAGE	29.183	28.071	26.855	
STD DEV	2.134	2.131	2.453	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1988

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 88	30.490 1815	28.416	23.450 0500	96
2 JUL 88	30.320 2015	28.767	25.720 0915	85
3 JUL 88	29.770 0000	27.818	24.710 0830	68
4 JUL 88	32.310 2145	30.799	28.040 0900	75
5 JUL 88	33.870 1745	31.550	29.130 0800	59
6 JUL 88	35.320 2200	34.230	32.210 0845	48
7 JUL 88	36.430 2030	35.226	33.900 0645	95
8 JUL 88	34.330 1345	31.690	29.400 2345	56
9 JUL 88	36.270 1230	32.709	28.760 0245	96
10 JUL 88	36.630 2345	35.000	33.220 0915	86
11 JUL 88	39.230 1615	37.780	35.120 0545	96
12 JUL 88	39.220 1315	38.841	38.120 1700	44
13 JUL 88	38.860 0000	37.824	37.000 1330	71
14 JUL 88	38.180 2315	37.935	37.500 1115	40
15 JUL 88	38.000 0000	36.321	35.430 1200	62
16 JUL 88	37.760 2200	36.923	34.840 1030	54
17 JUL 88	37.280 1145	36.448	33.840 2100	67
18 JUL 88	36.680 1245	35.956	34.980 0045	52
19 JUL 88	35.440 2130	34.933	34.300 1815	30
20 JUL 88	36.640 1815	35.170	34.020 0345	96
21 JUL 88	35.820 0000	34.729	33.560 2345	89
22 JUL 88	33.840 1730	32.897	31.020 0745	96
23 JUL 88	33.930 1615	32.238	26.360 2345	73
24 JUL 88	26.300 0430	25.959	25.440 2130	96
25 JUL 88	33.410 1945	30.008	25.170 0615	78
26 JUL 88	34.210 1500	32.692	29.560 0630	91
27 JUL 88	34.900 1600	33.953	33.190 0915	87
28 JUL 88	34.340 1245	33.795	33.440 1830	63
29 JUL 88	35.260 2000	34.875	33.930 1230	35
30 JUL 88	36.490 1815	35.652	33.760 0915	52
31 JUL 88	36.260 2000	35.399	33.810 1045	45
AVERAGE	35.090	33.759	31.707	
STD DEV	2.941	3.201	4.074	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1988

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 88	36.560 2030	35.674	34.370 0715	90
2 AUG 88	37.550 2245	35.353	33.360 0630	68
3 AUG 88	39.170 1445	37.267	36.210 0115	52
4 AUG 88	39.010 2130	37.858	35.660 0645	93
5 AUG 88	39.320 2000	38.790	38.120 0730	84
6 AUG 88	39.200 1945	38.758	37.980 0845	61
7 AUG 88	38.800 1900	38.329	37.690 0545	54
8 AUG 88	38.750 1915	38.218	37.780 0845	45
9 AUG 88	38.250 1815	35.758	33.350 0645	44
10 AUG 88	-----	-----	-----	0
11 AUG 88	39.790 1730	39.191	38.390 0800	29
12 AUG 88	34.000 0815	34.000	34.000 0815	1
13 AUG 88	38.000 0000	38.000	38.000 0000	1
14 AUG 88	-----	-----	-----	0
15 AUG 88	-----	-----	-----	0
16 AUG 88	38.000 1300	38.000	38.000 1300	1
17 AUG 88	35.000 1415	35.000	35.000 1415	1
18 AUG 88	33.000 1015	33.000	33.000 1015	1
19 AUG 88	34.840 1545	34.550	33.040 2345	40
20 AUG 88	32.700 1330	31.271	29.360 1100	43
21 AUG 88	-----	-----	-----	0
22 AUG 88	-----	-----	-----	0
23 AUG 88	28.600 1145	28.600	28.600 1145	1
24 AUG 88	23.980 1330	23.568	23.200 2230	49
25 AUG 88	24.780 2345	23.678	22.860 0815	96
26 AUG 88	24.870 0130	24.122	23.490 0700	61
27 AUG 88	31.810 2230	25.341	23.060 0930	96
28 AUG 88	34.400 2015	31.870	28.720 0615	77
29 AUG 88	33.880 0000	32.429	30.690 0400	86
30 AUG 88	31.880 0030	31.006	28.880 0715	96
31 AUG 88	31.790 1545	30.181	27.440 0845	96
AVERAGE	34.536	33.454	32.317	
STD DEV	4.753	4.996	5.214	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1988

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 88	32.380 1630	29.943	25.740 0700	80
2 SEP 88	31.480 0000	30.171	28.090 1030	96
3 SEP 88	30.620 1830	29.552	27.870 0530	81
4 SEP 88	30.570 2145	29.484	27.700 1015	75
5 SEP 88	30.550 0000	28.592	27.350 0800	96
6 SEP 88	30.620 2015	27.961	24.940 0800	96
7 SEP 88	30.310 1700	29.011	24.550 0800	95
8 SEP 88	30.750 1815	29.485	26.880 0715	96
9 SEP 88	30.840 2045	29.760	27.170 0730	76
10 SEP 88	31.030 1445	29.953	26.630 0600	96
11 SEP 88	30.610 0000	28.874	25.620 0815	96
12 SEP 88	30.160 1500	28.420	24.460 0700	96
13 SEP 88	29.610 1745	28.527	25.910 0715	96
14 SEP 88	29.140 1815	27.708	25.530 0715	96
15 SEP 88	27.560 1700	27.029	25.450 0700	57
16 SEP 88	28.110 1545	26.951	25.370 0615	90
17 SEP 88	28.080 1945	27.284	25.680 0530	77
18 SEP 88	29.200 1900	27.845	24.400 1030	95
19 SEP 88	29.710 2015	28.893	27.280 0630	80
20 SEP 88	29.600 2000	29.218	28.540 0515	96
21 SEP 88	30.340 1000	29.996	29.580 0000	80
22 SEP 88	29.910 0030	28.557	27.280 1015	78
23 SEP 88	29.270 2100	28.358	26.550 0700	91
24 SEP 88	28.770 0000	27.796	26.560 0745	80
25 SEP 88	28.120 1730	27.459	26.380 0815	96
26 SEP 88	27.880 0000	27.224	25.340 0715	96
27 SEP 88	27.640 1900	27.135	26.510 0900	96
28 SEP 88	27.530 0030	21.412	18.940 0745	79
29 SEP 88	27.100 2145	26.233	24.870 1030	96
30 SEP 88	27.910 2045	26.668	25.330 0515	96
AVERAGE	29.513	28.183	26.083	
STD DEV	1.374	1.694	1.857	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1988

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 88	28.670 2015	27.425	25.810 0715	96
2 OCT 88	28.860 2345	27.788	26.720 0800	96
3 OCT 88	28.840 0000	27.935	26.670 0715	96
4 OCT 88	28.850 1800	27.703	26.600 0915	96
5 OCT 88	28.340 0000	26.449	25.480 0730	96
6 OCT 88	26.890 0000	25.915	24.410 2230	96
7 OCT 88	26.670 2145	24.880	23.580 0945	96
8 OCT 88	26.580 0200	22.733	14.480 2345	96
9 OCT 88	16.330 1945	15.666	14.450 0015	96
10 OCT 88	23.370 2345	18.010	13.890 0600	96
11 OCT 88	24.700 1300	23.926	23.300 0345	96
12 OCT 88	23.780 1930	23.366	22.740 1015	95
13 OCT 88	23.610 0400	22.612	22.240 0800	80
14 OCT 88	22.600 2000	22.248	21.890 0830	96
15 OCT 88	22.860 2145	22.166	21.100 0715	95
16 OCT 88	23.080 2045	22.767	22.460 0530	91
17 OCT 88	23.680 2215	23.170	22.230 0615	96
18 OCT 88	24.390 2200	23.842	22.540 0245	96
19 OCT 88	24.300 0000	23.670	21.350 0400	80
20 OCT 88	23.620 0000	23.008	22.630 1115	96
21 OCT 88	22.760 0000	22.047	21.620 1345	64
22 OCT 88	22.030 0000	21.379	20.980 1000	84
23 OCT 88	21.280 0000	20.763	19.970 1030	87
24 OCT 88	21.550 2330	21.153	21.010 1515	96
25 OCT 88	21.530 0000	19.622	18.130 2345	86
26 OCT 88	21.150 1545	20.372	17.520 0145	96
27 OCT 88	21.300 1600	20.966	20.100 0100	96
28 OCT 88	20.680 0000	19.484	16.670 0615	95
29 OCT 88	20.070 0015	18.312	17.650 2345	76
30 OCT 88	17.640 0000	17.370	17.190 2345	96
31 OCT 88	19.460 1400	17.821	15.620 0430	86
AVERAGE	23.531	22.405	21.001	
STD DEV	3.261	3.223	3.693	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1989

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 89	15.960 2345	15.676	15.420 0300	96
2 APR 89	17.760 1515	16.915	15.960 0000	96
3 APR 89	17.630 0800	17.292	16.760 1900	96
4 APR 89	17.590 1945	17.299	16.770 1530	83
5 APR 89	18.620 1930	17.729	16.360 0945	81
6 APR 89	18.260 0000	17.201	16.290 1145	96
7 APR 89	17.260 1630	16.079	13.020 0745	92
8 APR 89	16.780 0000	14.523	13.470 1045	96
9 APR 89	15.360 1530	14.797	14.300 0830	81
10 APR 89	15.490 1415	15.050	14.700 0645	87
11 APR 89	16.360 1415	15.692	15.190 0045	96
12 APR 89	16.750 1615	15.783	14.810 0730	96
13 APR 89	16.420 0000	15.214	14.540 0915	96
14 APR 89	18.080 2130	15.431	14.690 0615	62
15 APR 89	16.680 2345	14.786	14.250 0830	96
16 APR 89	18.010 0430	16.194	14.370 1845	87
17 APR 89	18.860 1600	17.346	15.360 0000	94
18 APR 89	19.430 1600	18.429	15.980 0715	80
19 APR 89	20.150 1345	19.726	19.350 0000	87
20 APR 89	19.940 1230	17.626	11.840 1915	96
21 APR 89	20.050 1330	18.707	16.040 2345	80
22 APR 89	15.740 0000	12.455	11.660 0530	96
23 APR 89	12.160 1600	11.767	11.140 0800	71
24 APR 89	13.140 1600	12.060	9.580 2245	94
25 APR 89	15.390 2345	12.615	10.170 0445	77
26 APR 89	19.680 1500	17.835	15.480 0000	83
27 APR 89	17.820 2345	15.276	12.390 0930	96
28 APR 89	20.040 1545	19.126	17.900 0000	87
29 APR 89	20.230 1230	19.495	18.940 0645	96
30 APR 89	19.750 0000	16.953	13.490 1930	96
AVERAGE	17.513	16.169	14.674	
STD DEV	2.049	2.124	2.341	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1989

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 89	21.620 1400	19.958	17.140 0815	96
2 MAY 89	20.820 0000	20.398	20.060 0945	96
3 MAY 89	20.270 0000	18.848	17.700 2345	96
4 MAY 89	20.130 1500	18.769	17.620 0415	96
5 MAY 89	19.410 2330	18.635	17.940 0545	96
6 MAY 89	21.640 1830	19.682	16.460 0945	96
7 MAY 89	20.670 0000	19.889	19.080 1415	96
8 MAY 89	19.990 0000	19.306	18.890 1345	96
9 MAY 89	20.260 1715	19.382	18.500 0730	96
10 MAY 89	20.310 2330	19.809	19.320 0730	96
11 MAY 89	20.430 0100	20.030	19.570 0830	96
12 MAY 89	21.810 1615	20.463	19.750 0845	96
13 MAY 89	20.610 0000	19.956	19.580 1330	96
14 MAY 89	21.370 1445	20.475	19.780 0230	96
15 MAY 89	22.750 1315	21.336	20.070 0600	96
16 MAY 89	23.230 1515	21.498	19.040 2330	96
17 MAY 89	23.080 1715	19.650	18.060 0630	96
18 MAY 89	21.060 1530	19.711	18.570 0730	96
19 MAY 89	21.650 1645	20.837	19.690 0200	96
20 MAY 89	23.430 1130	22.001	20.930 0415	96
21 MAY 89	29.840 2000	25.785	21.260 0330	84
22 MAY 89	30.100 2045	29.399	28.300 0815	96
23 MAY 89	29.160 0000	21.013	17.610 2345	96
24 MAY 89	29.120 2100	25.472	17.460 0100	96
25 MAY 89	30.370 1530	29.573	28.880 0615	96
26 MAY 89	30.710 2130	30.355	29.520 0615	96
27 MAY 89	30.660 0000	30.247	29.790 0745	96
28 MAY 89	29.810 0000	27.823	26.820 1715	96
29 MAY 89	30.150 1900	28.912	26.980 0345	96
30 MAY 89	30.040 2000	29.585	28.290 0630	96
31 MAY 89	30.130 1645	29.722	28.540 0430	96
AVERAGE	24.343	22.855	21.329	
STD DEV	4.381	4.267	4.393	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1988

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUN 88	-----	-----	-----	0
2 JUN 88	18.440 1800	18.205	17.950 2330	34
3 JUN 88	18.430 1745	17.966	17.550 0730	96
4 JUN 88	18.660 1645	18.099	17.540 0600	83
5 JUN 88	18.850 1715	18.136	17.390 0615	96
6 JUN 88	19.740 1645	18.779	17.850 0645	81
7 JUN 88	18.770 0000	18.266	18.010 0745	31
8 JUN 88	-----	-----	-----	0
9 JUN 88	19.880 1645	19.424	18.960 2300	34
10 JUN 88	22.380 2145	19.181	18.020 0645	96
11 JUN 88	22.350 2330	20.432	18.960 0915	96
12 JUN 88	23.360 0330	21.815	21.220 0200	18
13 JUN 88	-----	-----	-----	0
14 JUN 88	-----	-----	-----	0
15 JUN 88	-----	-----	-----	0
16 JUN 88	-----	-----	-----	0
17 JUN 88	-----	-----	-----	0
18 JUN 88	-----	-----	-----	0
19 JUN 88	-----	-----	-----	0
20 JUN 88	27.820 1830	27.245	26.590 1215	47
21 JUN 88	27.770 1715	26.785	25.710 0530	96
22 JUN 88	27.400 2100	26.818	26.200 0630	85
23 JUN 88	27.020 0200	26.313	25.520 2230	96
24 JUN 88	25.660 1015	25.182	24.650 1215	55
25 JUN 88	26.720 0415	24.749	24.040 2345	96
26 JUN 88	25.500 2030	23.817	22.430 0815	81
27 JUN 88	27.000 2245	24.456	22.990 0815	96
28 JUN 88	27.610 0430	26.033	24.970 1500	95
29 JUN 88	25.290 0030	24.427	23.550 0730	96
30 JUN 88	27.650 2230	24.781	23.310 0815	96
AVERAGE	23.633	22.424	21.591	
STD DEV	3.750	3.519	3.407	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1988

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JUL 88	27.700	2345	25.553	21.990	0715	96
2 JUL 88	27.230	0000	25.329	24.190	1015	88
3 JUL 88	27.220	0245	25.641	23.950	0915	82
4 JUL 88	29.600	2215	26.869	24.850	1030	95
5 JUL 88	31.220	1915	28.574	25.960	1015	96
6 JUL 88	31.150	2245	29.813	27.360	1330	96
7 JUL 88	32.960	1715	30.402	28.230	0845	94
8 JUL 88	32.630	0230	30.681	28.720	1030	96
9 JUL 88	33.600	1430	30.285	28.200	0530	96
10 JUL 88	32.160	0145	31.423	30.540	0000	8
11 JUL 88	-----	-----	-----	-----	-----	0
12 JUL 88	-----	-----	-----	-----	-----	0
13 JUL 88	-----	-----	-----	-----	-----	0
14 JUL 88	-----	-----	-----	-----	-----	0
15 JUL 88	-----	-----	-----	-----	-----	0
16 JUL 88	-----	-----	-----	-----	-----	0
17 JUL 88	-----	-----	-----	-----	-----	0
18 JUL 88	-----	-----	-----	-----	-----	0
19 JUL 88	-----	-----	-----	-----	-----	0
20 JUL 88	34.580	1815	33.383	31.240	2215	29
21 JUL 88	35.140	0445	31.312	28.930	2330	96
22 JUL 88	31.210	0115	28.582	25.250	2300	96
23 JUL 88	27.460	1815	25.887	24.870	1100	96
24 JUL 88	25.330	0100	24.691	24.140	2315	96
25 JUL 88	26.670	1500	24.756	24.000	1300	80
26 JUL 88	28.670	2215	26.127	24.140	0230	96
27 JUL 88	30.120	1615	27.731	24.550	0900	96
28 JUL 88	27.230	0530	25.396	25.050	1600	96
29 JUL 88	29.980	1530	26.623	24.560	0900	84
30 JUL 88	31.670	1700	28.842	25.840	0030	96
31 JUL 88	31.770	1700	29.602	26.770	0945	82

AVERAGE	30.241		28.068	26.060		
STD DEV	2.754		2.537	2.381		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1988

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 88	31.910 0830	30.550	26.320 1145	89
2 AUG 88	32.910 2130	30.814	26.980 1130	93
3 AUG 88	34.940 2330	32.776	28.200 1315	75
4 AUG 88	34.880 0100	33.393	31.650 0115	95
5 AUG 88	35.400 1930	34.280	32.830 2230	72
6 AUG 88	36.050 2330	34.277	33.130 0815	96
7 AUG 88	35.980 0000	34.147	32.580 1515	81
8 AUG 88	36.090 1100	33.611	32.450 0315	96
9 AUG 88	36.530 1800	33.329	30.510 1245	70
10 AUG 88	36.970 1515	34.484	31.530 0630	77
11 AUG 88	35.630 2100	33.447	31.000 1830	68
12 AUG 88	35.190 1345	34.103	31.770 1015	95
13 AUG 88	36.740 1445	33.621	31.020 0800	87
14 AUG 88	36.800 1530	33.636	31.700 0615	87
15 AUG 88	37.480 1300	34.553	32.150 0915	92
16 AUG 88	33.470 0230	31.767	29.860 1445	83
17 AUG 88	33.590 1700	31.018	29.870 2300	96
18 AUG 88	32.020 0315	30.212	28.200 2300	74
19 AUG 88	30.210 1715	28.753	27.300 0900	96
20 AUG 88	30.150 0145	29.007	27.600 1130	89
21 AUG 88	29.630 0000	27.400	26.200 1215	96
22 AUG 88	27.780 0230	26.562	25.900 1915	80
23 AUG 88	29.330 2045	26.929	24.720 0345	95
24 AUG 88	26.920 0915	24.337	22.820 2330	56
25 AUG 88	23.770 1800	22.822	21.700 1115	96
26 AUG 88	24.240 1345	23.428	21.890 0400	92
27 AUG 88	25.040 2145	23.364	21.790 1000	96
28 AUG 88	31.400 1945	27.789	23.580 0000	86
29 AUG 88	30.200 1545	27.922	24.830 2315	96
30 AUG 88	26.600 0000	24.533	23.560 1115	59
31 AUG 88	23.910 0300	22.503	21.450 0530	41
AVERAGE	31.992	29.979	27.906	
STD DEV	4.339	4.062	3.874	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1988

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 88	26.490 2045	23.392	21.390 0800	92
2 SEP 88	27.550 0530	24.696	21.620 1030	89
3 SEP 88	25.950 2315	24.545	22.630 1030	73
4 SEP 88	26.800 0915	25.266	24.000 1245	96
5 SEP 88	25.630 0845	23.634	21.760 2345	96
6 SEP 88	23.710 2100	21.266	19.800 1030	96
7 SEP 88	24.740 2215	21.954	19.530 1000	93
8 SEP 88	26.590 1600	23.760	20.090 0900	96
9 SEP 88	27.330 1315	23.956	20.490 1600	73
10 SEP 88	26.160 2115	23.998	22.390 1500	96
11 SEP 88	26.650 0500	24.318	21.630 1315	81
12 SEP 88	26.460 1845	24.294	21.240 1215	96
13 SEP 88	26.780 1715	25.018	21.200 2230	96
14 SEP 88	26.720 2145	23.282	20.320 1215	96
15 SEP 88	24.510 0300	22.308	21.040 1330	96
16 SEP 88	24.390 1930	22.755	21.150 1215	96
17 SEP 88	25.380 2300	23.894	22.120 1000	96
18 SEP 88	25.230 0300	23.383	19.710 2000	83
19 SEP 88	25.370 1830	23.607	21.480 2145	96
20 SEP 88	27.000 1015	24.884	22.280 2145	91
21 SEP 88	28.140 1145	25.481	23.780 0115	96
22 SEP 88	26.330 0400	24.133	21.950 1045	96
23 SEP 88	25.150 0330	23.029	19.520 1930	96
24 SEP 88	24.700 0630	22.359	19.200 2145	96
25 SEP 88	24.600 1045	23.014	20.090 2200	95
26 SEP 88	24.420 1330	22.368	18.690 2215	74
27 SEP 88	24.490 1100	22.232	18.340 2315	96
28 SEP 88	23.120 0315	19.581	17.680 2115	96
29 SEP 88	23.320 1900	21.659	19.130 0000	96
30 SEP 88	24.580 1630	22.365	20.030 1100	96

AVERAGE	25.610	23.348	20.809	
STD DEV	1.289	1.309	1.519	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1988

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 88	26.620 1800	23.583	21.030 1015	96
2 OCT 88	26.640 1830	24.673	20.310 0100	77
3 OCT 88	26.010 0200	23.107	19.400 0830	96
4 OCT 88	24.620 0100	22.049	19.700 2000	87
5 OCT 88	23.960 0100	21.945	19.980 1845	96
6 OCT 88	23.580 1345	21.249	18.890 2345	96
7 OCT 88	21.150 0415	19.443	16.750 1830	96
8 OCT 88	20.860 0245	18.910	14.920 2300	84
9 OCT 88	15.080 0000	13.851	12.980 1600	96
10 OCT 88	19.840 2330	14.948	13.050 0800	96
11 OCT 88	22.280 1515	19.804	17.130 0515	96
12 OCT 88	20.350 1230	18.409	16.080 1000	96
13 OCT 88	20.950 0730	15.418	12.800 1945	76
14 OCT 88	18.620 0945	17.125	14.960 1415	96
15 OCT 88	19.010 0430	17.519	13.720 1115	94
16 OCT 88	19.780 0815	17.280	14.210 1230	96
17 OCT 88	20.780 1415	19.042	15.260 2230	96
18 OCT 88	22.060 1245	20.313	17.160 0045	76
19 OCT 88	20.440 2115	18.352	15.230 2245	96
20 OCT 88	18.850 2300	16.937	15.000 1700	96
21 OCT 88	19.890 1000	17.627	15.440 1245	95
22 OCT 88	18.300 0730	14.925	10.260 1300	88
23 OCT 88	17.020 0300	15.127	11.470 1730	96
24 OCT 88	17.580 0900	15.988	14.340 2230	71
25 OCT 88	17.260 0600	13.043	10.120 1415	96
26 OCT 88	17.010 1515	13.241	9.580 1015	79
27 OCT 88	17.460 1630	13.527	9.670 2200	95
28 OCT 88	16.340 1230	13.458	9.210 2015	96
29 OCT 88	14.880 0145	12.872	9.520 1715	96
30 OCT 88	14.490 1215	12.794	10.570 1000	96
31 OCT 88	13.800 1645	11.998	8.170 1115	96
AVERAGE	19.855	17.373	14.416	
STD DEV	3.484	3.559	3.701	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1989

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 89	-----	-----	-----	0
2 APR 89	-----	-----	-----	0
3 APR 89	-----	-----	-----	0
4 APR 89	-----	-----	-----	0
5 APR 89	-----	-----	-----	0
6 APR 89	-----	-----	-----	0
7 APR 89	-----	-----	-----	0
8 APR 89	-----	-----	-----	0
9 APR 89	-----	-----	-----	0
10 APR 89	-----	-----	-----	0
11 APR 89	-----	-----	-----	0
12 APR 89	-----	-----	-----	0
13 APR 89	-----	-----	-----	0
14 APR 89	-----	-----	-----	0
15 APR 89	-----	-----	-----	0
16 APR 89	-----	-----	-----	0
17 APR 89	-----	-----	-----	0
18 APR 89	8.780 1545	8.480	8.380 2315	33
19 APR 89	9.180 1930	8.775	7.792 1045	96
20 APR 89	8.810 0030	7.616	7.268 2345	89
21 APR 89	7.242 0000	6.882	6.380 0900	96
22 APR 89	7.646 1715	7.102	6.681 0815	70
23 APR 89	8.120 1800	7.398	6.720 0830	96
24 APR 89	10.130 1530	8.643	7.696 0815	96
25 APR 89	9.560 1830	9.192	8.870 0845	96
26 APR 89	10.560 1730	9.862	9.190 0830	96
27 APR 89	10.440 0145	10.024	9.510 1945	96
28 APR 89	10.160 0445	9.891	9.680 1300	96
29 APR 89	11.410 2015	10.739	9.910 0015	96
30 APR 89	11.650 0215	10.943	10.350 2345	96
AVERAGE	9.514	8.888	8.341	
STD DEV	1.374	1.363	1.347	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1989

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAY 89	10.560	1615	10.230	10.010	0645	96
2 MAY 89	10.370	0045	9.820	9.340	1015	96
3 MAY 89	10.420	2345	9.834	9.350	0615	96
4 MAY 89	11.320	2200	10.627	10.100	1030	96
5 MAY 89	11.750	1830	11.298	10.880	0915	96
6 MAY 89	11.390	0000	10.795	10.580	0715	96
7 MAY 89	11.460	2215	10.828	10.320	0630	96
8 MAY 89	11.590	1500	11.338	11.080	0730	96
9 MAY 89	11.430	0000	11.138	10.960	1545	96
10 MAY 89	11.490	1830	11.140	10.760	1000	96
11 MAY 89	11.450	0030	11.161	11.020	2345	96
12 MAY 89	12.270	2315	11.424	10.800	0715	96
13 MAY 89	13.480	2300	12.647	11.970	0700	96
14 MAY 89	14.760	1645	14.020	13.370	0715	96
15 MAY 89	15.740	1900	14.993	14.330	0445	96
16 MAY 89	16.570	2345	15.910	15.380	0515	96
17 MAY 89	17.990	1100	16.950	16.270	1115	96
18 MAY 89	18.670	2345	17.796	16.860	0700	96
19 MAY 89	19.160	1845	18.563	18.050	0830	84
20 MAY 89	21.900	1045	18.696	17.920	0830	96
21 MAY 89	18.890	0000	18.207	17.720	0900	96
22 MAY 89	18.600	0800	18.290	18.070	2345	96
23 MAY 89	19.240	1800	18.448	17.780	0800	96
24 MAY 89	21.390	0330	19.540	19.130	0100	96
25 MAY 89	21.560	0330	19.398	19.020	2330	96
26 MAY 89	18.990	0000	18.612	18.260	2345	96
27 MAY 89	18.850	1830	18.228	17.620	0930	93
28 MAY 89	18.690	1800	18.409	18.120	0900	96
29 MAY 89	20.780	1430	18.735	18.150	1145	94
30 MAY 89	20.000	2345	19.010	18.330	0145	96
31 MAY 89	22.370	1630	20.185	19.170	0345	94

AVERAGE	15.907		15.041	14.539		
STD DEV	4.174		3.765	3.682		

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ANNUAL REPORT
1987 - 1988
PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
(NPDES PERMIT NO. NH0001465)

PLASTIC SHEET

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1987

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JUN 87	23.790	1500	23.602	23.360	1345	5
2 JUN 87	22.860	1730	22.840	22.820	1745	2
3 JUN 87	-----	-----	-----	-----	-----	0
4 JUN 87	-----	-----	-----	-----	-----	0
5 JUN 87	19.790	1315	19.367	19.070	1030	11
6 JUN 87	-----	-----	-----	-----	-----	0
7 JUN 87	-----	-----	-----	-----	-----	0
8 JUN 87	-----	-----	-----	-----	-----	0
9 JUN 87	18.920	1345	18.747	18.630	2345	22
10 JUN 87	19.000	1530	18.405	17.780	0730	71
11 JUN 87	19.270	1645	18.631	17.960	0730	95
12 JUN 87	18.910	0000	18.484	18.160	1245	96
13 JUN 87	19.510	1745	18.641	17.690	0645	96
14 JUN 87	21.220	1800	20.222	19.200	0030	96
15 JUN 87	22.420	1645	21.469	20.590	0630	96
16 JUN 87	23.140	1630	21.979	20.830	0645	96
17 JUN 87	22.680	1530	21.854	21.010	0730	96
18 JUN 87	22.940	1715	21.807	20.540	0630	95
19 JUN 87	23.610	1815	22.449	21.200	0800	96
20 JUN 87	24.140	1815	23.092	22.150	0700	96
21 JUN 87	23.960	1700	23.270	22.570	0715	96
22 JUN 87	23.410	0945	23.141	22.420	2345	96
23 JUN 87	22.510	0145	21.579	20.500	2345	96
24 JUN 87	21.430	1845	20.706	19.890	0800	96
25 JUN 87	21.160	0000	20.617	20.390	2345	96
26 JUN 87	20.390	0000	19.918	19.520	2345	96
27 JUN 87	19.510	0000	18.958	18.590	2330	96
28 JUN 87	19.300	1800	18.768	18.420	0615	96
29 JUN 87	18.700	1800	18.410	18.100	0815	96
30 JUN 87	19.470	2345	18.557	17.960	0545	96

AVERAGE	21.282		20.620	19.974		
STD DEV	1.923		1.843	1.759		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1987

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 87	19.970 1815	19.548	19.200 0730	96
2 JUL 87	20.250 1430	19.986	19.590 0700	96
3 JUL 87	20.020 0000	19.333	19.070 2345	96
4 JUL 87	19.960 1800	19.278	18.650 0800	96
5 JUL 87	21.160 2315	20.317	19.580 0630	95
6 JUL 87	22.390 2030	21.552	20.970 0745	96
7 JUL 87	22.350 1630	22.066	21.770 0830	96
8 JUL 87	22.450 1745	22.127	21.900 0200	96
9 JUL 87	23.840 2015	22.893	22.010 0445	96
10 JUL 87	25.160 1930	24.225	23.240 1915	96
11 JUL 87	25.220 1700	24.753	24.430 0515	96
12 JUL 87	25.520 1700	25.003	24.480 0245	96
13 JUL 87	25.950 1645	25.541	25.170 0645	96
14 JUL 87	25.980 1715	25.600	25.250 0545	96
15 JUL 87	25.800 1630	25.385	24.880 2345	96
16 JUL 87	24.920 1600	24.445	23.910 0715	95
17 JUL 87	24.860 1600	23.958	23.250 0615	68
18 JUL 87	-----	-----	-----	0
19 JUL 87	-----	-----	-----	0
20 JUL 87	24.440 1045	24.440	24.440 1045	1
21 JUL 87	25.000 1345	25.000	25.000 1345	1
22 JUL 87	25.450 1730	25.132	24.460 1200	48
23 JUL 87	26.430 1630	25.460	24.530 0445	96
24 JUL 87	27.100 1730	26.115	25.180 0545	96
25 JUL 87	27.300 1515	26.597	25.890 0730	96
26 JUL 87	26.750 1500	26.363	26.000 0700	96
27 JUL 87	26.070 0015	25.679	25.340 0730	96
28 JUL 87	25.380 0000	24.884	24.400 0815	96
29 JUL 87	24.970 1845	24.449	23.710 0715	96
30 JUL 87	24.720 0000	24.035	21.950 2115	86
31 JUL 87	24.280 0815	24.280	24.280 0815	2
AVERAGE	24.265	23.739	23.191	
STD DEV	2.228	2.237	2.242	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1987

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 87	-----	-----	-----	0
2 AUG 87	-----	-----	-----	0
3 AUG 87	25.000 0930	25.000	25.000 0930	1
4 AUG 87	25.560 0915	25.560	25.560 0915	1
5 AUG 87	25.000 0800	25.000	25.000 0800	1
6 AUG 87	25.000 0900	25.000	25.000 0900	1
7 AUG 87	25.000 0930	25.000	25.000 0930	1
8 AUG 87	-----	-----	-----	0
9 AUG 87	-----	-----	-----	0
10 AUG 87	25.000 1100	25.000	25.000 1100	1
11 AUG 87	23.000 1015	23.000	23.000 1015	1
12 AUG 87	22.220 1100	22.220	22.220 1100	1
13 AUG 87	24.440 1000	24.440	24.440 1000	1
14 AUG 87	22.220 0815	22.220	22.220 0815	1
15 AUG 87	-----	-----	-----	0
16 AUG 87	-----	-----	-----	0
17 AUG 87	25.560 1330	25.560	25.560 1330	1
18 AUG 87	26.110 0745	26.110	26.110 0745	1
19 AUG 87	28.020 1545	27.595	26.930 2345	47
20 AUG 87	27.230 1500	26.709	26.000 1845	70
21 AUG 87	26.700 1600	25.718	25.110 0630	63
22 AUG 87	-----	-----	-----	0
23 AUG 87	23.000 1030	22.545	22.090 1930	2
24 AUG 87	22.400 1400	21.953	21.250 2345	79
25 AUG 87	21.640 1445	21.123	20.570 0645	96
26 AUG 87	21.390 1600	20.723	20.080 0600	96
27 AUG 87	20.450 0000	20.052	19.680 2345	96
28 AUG 87	19.950 1730	19.706	19.480 2345	96
29 AUG 87	19.450 0000	18.887	18.340 2345	96
30 AUG 87	19.920 1630	18.908	17.940 0615	96
31 AUG 87	20.440 1545	19.557	18.620 0615	96
AVERAGE	23.529	23.233	22.925	
STD DEV	2.514	2.655	2.821	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1987

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 87	21.130 1445	20.245	19.450 0330	96
2 SEP 87	20.340 1600	19.991	19.560 2345	96
3 SEP 87	20.250 1530	19.636	19.060 0545	80
4 SEP 87	19.900 1515	19.115	18.400 0600	96
5 SEP 87	20.070 1615	19.302	18.400 0615	87
6 SEP 87	19.960 1600	19.341	18.770 0500	96
7 SEP 87	20.030 1600	19.707	19.200 0315	74
8 SEP 87	20.710 1530	20.174	19.650 0430	96
9 SEP 87	21.240 1800	20.776	20.270 0400	80
10 SEP 87	22.070 1615	21.213	17.570 1000	96
11 SEP 87	21.370 0915	20.892	20.260 2330	70
12 SEP 87	20.240 0000	19.886	19.620 1915	78
13 SEP 87	19.360 0045	19.218	18.980 2345	93
14 SEP 87	19.840 1600	19.090	18.670 0730	76
15 SEP 87	19.390 0015	19.088	18.790 0745	96
16 SEP 87	18.790 0000	18.142	17.710 0815	87
17 SEP 87	18.250 1115	17.962	17.780 0700	46
18 SEP 87	18.050 0415	17.640	17.190 2345	79
19 SEP 87	17.170 0000	16.669	16.240 2345	88
20 SEP 87	16.240 0000	16.002	15.810 2315	85
21 SEP 87	16.060 1530	15.884	15.730 0415	83
22 SEP 87	16.060 1600	15.848	15.630 2345	96
23 SEP 87	15.990 1515	15.653	15.380 0715	96
24 SEP 87	16.120 1500	15.692	15.470 0215	83
25 SEP 87	15.580 1215	15.204	14.320 2330	96
26 SEP 87	14.480 1230	14.101	13.640 0545	96
27 SEP 87	15.040 1600	14.162	13.260 0545	96
28 SEP 87	15.030 1415	14.004	13.310 0730	70
29 SEP 87	16.180 1700	15.122	14.160 0630	90
30 SEP 87	16.310 1700	16.030	15.560 0630	78
AVERAGE	18.375	17.859	17.261	
STD DEV	2.286	2.267	2.197	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1987

STATION: N-10

PARAMETER:

TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 OCT 87	15.630	1330	15.139	14.540	2345	42
2 OCT 87	14.880	1615	14.358	13.500	0700	96
3 OCT 87	14.620	1345	14.380	14.160	0615	96
4 OCT 87	14.170	0000	12.952	11.700	2345	77
5 OCT 87	12.280	2300	11.407	9.930	0630	96
6 OCT 87	12.270	0000	11.410	10.880	0830	96
7 OCT 87	11.020	0000	10.713	10.450	2045	96
8 OCT 87	11.310	1500	10.786	10.310	0545	88
9 OCT 87	11.450	1445	10.954	9.730	0615	96
10 OCT 87	11.670	1515	11.346	11.000	0245	81
11 OCT 87	11.270	0045	10.555	10.030	2330	90
12 OCT 87	10.220	1415	10.004	9.720	2345	75
13 OCT 87	10.110	1400	9.697	9.320	0730	96
14 OCT 87	9.300	0000	8.654	7.672	0645	33
15 OCT 87	-----	-----	-----	-----	-----	0
16 OCT 87	9.630	1445	9.395	9.130	2345	53
17 OCT 87	10.280	1445	9.762	9.100	0400	96
18 OCT 87	11.030	1345	10.687	10.070	0515	75
19 OCT 87	11.320	1500	10.693	9.430	0715	96
20 OCT 87	11.190	1330	10.681	10.030	0645	96
21 OCT 87	11.130	1400	10.903	10.670	2345	96
22 OCT 87	10.650	0000	10.097	9.260	0745	96
23 OCT 87	9.410	0000	8.492	7.897	0830	45
24 OCT 87	-----	-----	-----	-----	-----	0
25 OCT 87	-----	-----	-----	-----	-----	0
26 OCT 87	-----	-----	-----	-----	-----	0
27 OCT 87	-----	-----	-----	-----	-----	0
28 OCT 87	-----	-----	-----	-----	-----	0
29 OCT 87	-----	-----	-----	-----	-----	0
30 OCT 87	-----	-----	-----	-----	-----	0
31 OCT 87	-----	-----	-----	-----	-----	0

AVERAGE	11.584		11.048	10.388		
STD DEV	1.769		1.747	1.762		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1988

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 88	-----	-----	-----	0
2 APR 88	-----	-----	-----	0
3 APR 88	-----	-----	-----	0
4 APR 88	-----	-----	-----	0
5 APR 88	-----	-----	-----	0
6 APR 88	-----	-----	-----	0
7 APR 88	-----	-----	-----	0
8 APR 88	-----	-----	-----	0
9 APR 88	-----	-----	-----	0
10 APR 88	-----	-----	-----	0
11 APR 88	-----	-----	-----	0
12 APR 88	-----	-----	-----	0
13 APR 88	-----	-----	-----	0
14 APR 88	-----	-----	-----	0
15 APR 88	-----	-----	-----	0
16 APR 88	-----	-----	-----	0
17 APR 88	-----	-----	-----	0
18 APR 88	-----	-----	-----	0
19 APR 88	-----	-----	-----	0
20 APR 88	-----	-----	-----	0
21 APR 88	-----	-----	-----	0
22 APR 88	-----	-----	-----	0
23 APR 88	-----	-----	-----	0
24 APR 88	-----	-----	-----	0
25 APR 88	-----	-----	-----	0
26 APR 88	-----	-----	-----	0
27 APR 88	-----	-----	-----	0
28 APR 88	-----	-----	-----	0
29 APR 88	-----	-----	-----	0
30 APR 88	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

575

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1988

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 88	-----	-----	-----	0
2 MAY 88	-----	-----	-----	0
3 MAY 88	-----	-----	-----	0
4 MAY 88	-----	-----	-----	0
5 MAY 88	-----	-----	-----	0
6 MAY 88	-----	-----	-----	0
7 MAY 88	-----	-----	-----	0
8 MAY 88	-----	-----	-----	0
9 MAY 88	-----	-----	-----	0
10 MAY 88	-----	-----	-----	0
11 MAY 88	-----	-----	-----	0
12 MAY 88	-----	-----	-----	0
13 MAY 88	-----	-----	-----	0
14 MAY 88	-----	-----	-----	0
15 MAY 88	-----	-----	-----	0
16 MAY 88	-----	-----	-----	0
17 MAY 88	-----	-----	-----	0
18 MAY 88	-----	-----	-----	0
19 MAY 88	-----	-----	-----	0
20 MAY 88	-----	-----	-----	0
21 MAY 88	-----	-----	-----	0
22 MAY 88	-----	-----	-----	0
23 MAY 88	-----	-----	-----	0
24 MAY 88	-----	-----	-----	0
25 MAY 88	-----	-----	-----	0
26 MAY 88	-----	-----	-----	0
27 MAY 88	-----	-----	-----	0
28 MAY 88	-----	-----	-----	0
29 MAY 88	-----	-----	-----	0
30 MAY 88	-----	-----	-----	0
31 MAY 88	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

576

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1987

STATION: ZERO

PARAMETER:

TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JUN 87	28.260	2115	25.599	22.320	0600	96
2 JUN 87	28.190	0000	27.626	27.000	2345	96
3 JUN 87	26.960	0000	26.124	25.410	0900	96
4 JUN 87	25.470	0000	24.651	24.200	0930	96
5 JUN 87	25.710	1345	24.635	23.840	0930	96
6 JUN 87	24.820	0000	21.141	20.070	2345	96
7 JUN 87	23.960	2345	20.553	19.400	0615	96
8 JUN 87	24.510	1745	23.892	23.440	0415	96
9 JUN 87	23.790	1530	23.195	22.710	0615	96
10 JUN 87	23.910	1615	23.041	22.150	0730	93
11 JUN 87	24.240	1345	23.495	22.700	0830	96
12 JUN 87	23.620	0000	23.467	23.280	0830	96
13 JUN 87	25.430	1315	24.264	23.160	0600	96
14 JUN 87	26.430	1730	25.122	23.290	0615	94
15 JUN 87	26.700	1230	26.005	25.700	0600	61
16 JUN 87	27.040	1645	26.296	25.440	0700	96
17 JUN 87	26.650	1745	25.953	25.150	0630	96
18 JUN 87	28.400	2130	27.205	26.030	0715	95
19 JUN 87	28.340	0000	26.933	25.870	0630	96
20 JUN 87	30.190	1915	28.146	26.920	0800	96
21 JUN 87	31.880	1815	29.210	26.870	0815	96
22 JUN 87	29.370	0000	27.574	25.910	2345	96
23 JUN 87	30.890	1915	27.527	25.120	0345	90
24 JUN 87	28.920	0000	24.788	22.230	0730	96
25 JUN 87	31.200	2345	26.500	24.510	0900	96
26 JUN 87	31.410	1430	30.825	29.530	0730	95
27 JUN 87	31.010	0000	29.648	28.710	1730	96
28 JUN 87	30.700	2345	29.804	28.260	0715	96
29 JUN 87	31.040	1545	29.517	24.970	2345	96
30 JUN 87	28.680	1330	25.073	22.540	0515	96

AVERAGE	27.591		25.927	24.558		
STD DEV	2.671		2.528	2.371		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1987

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 87	24.520 1915	23.972	23.580 0700	96
2 JUL 87	24.970 1345	24.461	23.740 0145	96
3 JUL 87	24.370 0000	23.536	21.890 0945	96
4 JUL 87	31.560 1730	27.882	22.100 0215	96
5 JUL 87	32.670 1900	30.380	25.980 0915	96
6 JUL 87	32.220 0000	27.150	24.860 2215	96
7 JUL 87	32.860 1530	30.364	24.930 0015	96
8 JUL 87	33.350 1645	32.318	29.400 0645	96
9 JUL 87	34.550 1630	33.635	32.570 0615	96
10 JUL 87	36.160 1600	33.553	29.240 2345	96
11 JUL 87	34.580 2345	29.434	25.570 0900	81
12 JUL 87	36.480 1815	35.597	34.390 0730	96
13 JUL 87	36.200 1945	35.768	35.400 0615	96
14 JUL 87	35.820 0030	35.544	35.220 1430	96
15 JUL 87	35.570 0000	34.368	32.940 2345	96
16 JUL 87	32.720 0000	31.327	28.340 0515	96
17 JUL 87	33.500 2345	31.331	28.490 0400	79
18 JUL 87	35.450 1845	33.079	28.760 0900	96
19 JUL 87	35.440 2015	34.615	33.730 0730	95
20 JUL 87	35.410 2230	34.495	32.920 0600	96
21 JUL 87	35.300 1500	33.516	31.020 0600	96
22 JUL 87	35.890 1800	34.782	33.900 0700	83
23 JUL 87	36.870 1815	36.040	33.750 1645	60
24 JUL 87	37.570 2045	36.574	35.610 0630	75
25 JUL 87	38.200 2015	36.886	35.450 2345	96
26 JUL 87	35.210 0000	31.964	29.660 2045	79
27 JUL 87	35.350 1600	32.691	30.280 0200	35
28 JUL 87	34.740 1330	34.408	33.910 2300	64
29 JUL 87	34.620 1415	33.838	33.160 0630	81
30 JUL 87	34.560 1300	33.654	32.250 0700	91
31 JUL 87	33.700 1600	32.891	30.670 2330	86
AVERAGE	33.884	32.260	30.120	
STD DEV	3.440	3.620	4.241	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1987

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 87	-----	-----	-----	0
2 AUG 87	-----	-----	-----	0
3 AUG 87	32.460 1430	32.460	32.460 1430	1
4 AUG 87	30.560 0815	30.560	30.560 0815	1
5 AUG 87	32.220 0800	32.220	32.220 0800	1
6 AUG 87	32.220 0930	32.220	32.220 0930	1
7 AUG 87	32.110 0815	32.110	32.110 0815	1
8 AUG 87	-----	-----	-----	0
9 AUG 87	-----	-----	-----	0
10 AUG 87	32.000 1015	32.000	32.000 1015	1
11 AUG 87	32.220 1500	31.962	31.530 0915	39
12 AUG 87	30.890 1700	30.186	28.660 0645	67
13 AUG 87	32.040 1900	30.471	29.030 0730	63
14 AUG 87	34.720 1500	32.840	31.830 0715	45
15 AUG 87	35.680 1930	34.637	33.130 0700	48
16 AUG 87	35.890 1900	34.967	34.100 0830	36
17 AUG 87	37.510 2345	36.829	35.300 0815	63
18 AUG 87	37.520 0015	36.631	35.930 1000	56
19 AUG 87	36.840 1615	36.019	35.210 0930	29
20 AUG 87	35.910 1215	35.458	34.800 2300	49
21 AUG 87	34.940 0030	32.417	22.500 1000	68
22 AUG 87	34.870 0015	34.290	33.100 1445	60
23 AUG 87	34.450 0000	32.325	31.390 2315	16
24 AUG 87	31.390 0015	30.511	29.990 0545	34
25 AUG 87	30.730 1915	29.482	26.210 0600	93
26 AUG 87	30.460 1845	30.050	29.680 0845	78
27 AUG 87	30.200 0045	29.515	28.150 0645	30
28 AUG 87	30.210 1830	29.432	28.230 0730	66
29 AUG 87	29.910 0000	28.923	28.070 0700	84
30 AUG 87	29.440 1530	25.884	23.080 0715	45
31 AUG 87	-----	-----	-----	0
AVERAGE	32.976	32.092	30.826	
STD DEV	2.523	2.644	3.440	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1987

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 87	27.230 0700	27.230	27.230 0700	1
2 SEP 87	28.500 2030	27.768	27.200 1030	41
3 SEP 87	29.490 1645	28.610	26.650 0715	85
4 SEP 87	29.480 1715	28.796	27.780 0645	71
5 SEP 87	29.890 1830	29.689	28.690 1115	17
6 SEP 87	30.380 1545	26.648	24.110 0730	45
7 SEP 87	31.910 2230	31.085	28.400 1045	53
8 SEP 87	32.770 1745	32.047	31.160 0400	96
9 SEP 87	32.150 0045	31.641	31.010 1145	77
10 SEP 87	32.070 1130	31.478	30.580 0630	91
11 SEP 87	31.420 0000	30.299	28.780 0700	91
12 SEP 87	30.100 0000	29.306	28.140 0700	81
13 SEP 87	29.260 2300	29.177	29.050 1845	21
14 SEP 87	29.660 1430	28.888	26.920 0645	75
15 SEP 87	29.510 1700	28.262	25.550 0715	86
16 SEP 87	29.000 1600	27.656	24.810 0615	81
17 SEP 87	28.960 1645	27.725	25.390 0630	76
18 SEP 87	28.370 0115	27.498	25.490 0545	96
19 SEP 87	27.450 0000	26.142	23.080 0730	86
20 SEP 87	26.780 0000	25.245	21.770 0800	96
21 SEP 87	27.420 2215	25.462	21.480 0430	91
22 SEP 87	27.290 1530	25.620	21.610 0645	78
23 SEP 87	27.280 1530	25.535	21.090 0715	96
24 SEP 87	27.440 1630	26.060	14.780 2030	86
25 SEP 87	27.030 0000	26.485	26.000 2345	81
26 SEP 87	26.180 1800	25.239	22.280 0530	96
27 SEP 87	26.500 1915	24.825	22.770 0630	76
28 SEP 87	27.410 1900	26.051	24.280 0545	96
29 SEP 87	27.740 2130	27.120	26.520 0830	79
30 SEP 87	28.080 1915	27.693	27.410 0530	96
AVERAGE	28.892	27.842	25.667	
STD DEV	1.836	2.070	3.538	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1987

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 87	26.750 1330	26.147	25.860 1800	42
2 OCT 87	25.870 0000	25.065	22.700 0330	15
3 OCT 87	-----	-----	-----	0
4 OCT 87	-----	-----	-----	0
5 OCT 87	24.520 0800	24.520	24.520 0800	1
6 OCT 87	24.390 1000	24.390	24.390 1000	1
7 OCT 87	24.100 1400	24.100	24.100 1400	1
8 OCT 87	23.910 0945	23.910	23.910 0945	1
9 OCT 87	24.240 2230	23.689	23.180 1230	45
10 OCT 87	24.220 0415	23.559	21.580 0845	90
11 OCT 87	24.060 0000	21.922	17.760 0845	96
12 OCT 87	23.020 1645	22.195	16.370 0800	80
13 OCT 87	23.690 1515	22.465	20.430 0730	78
14 OCT 87	23.100 1500	22.734	22.100 1245	96
15 OCT 87	23.550 1830	19.664	4.997 1515	96
16 OCT 87	24.150 1715	22.919	19.900 0745	95
17 OCT 87	21.240 0215	16.730	15.800 2345	87
18 OCT 87	17.090 1615	15.930	15.090 0615	81
19 OCT 87	20.090 1500	17.262	14.790 2200	96
20 OCT 87	20.850 2345	16.282	12.080 0545	78
21 OCT 87	23.740 2045	22.498	19.580 0445	96
22 OCT 87	23.660 0000	22.863	21.420 0500	78
23 OCT 87	22.950 0000	22.422	22.100 1100	86
24 OCT 87	22.890 2315	22.200	20.990 0930	96
25 OCT 87	22.950 2045	20.859	16.300 1000	96
26 OCT 87	22.980 1915	21.820	18.100 0645	96
27 OCT 87	22.600 0000	22.118	21.630 0900	91
28 OCT 87	22.360 0000	21.109	18.450 0815	96
29 OCT 87	21.580 0000	19.120	16.540 0530	31
30 OCT 87	18.750 1300	18.750	18.750 1300	1
31 OCT 87	-----	-----	-----	0
AVERAGE	22.975	21.687	19.408	
STD DEV	1.997	2.711	4.469	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1988

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 88	-----	-----	-----	0
2 APR 88	17.160 1800	16.559	15.850 1445	37
3 APR 88	16.570 0100	13.625	11.150 1200	96
4 APR 88	15.050 0015	13.306	11.800 0930	96
5 APR 88	16.930 1800	15.069	11.920 0945	96
6 APR 88	16.350 2045	15.158	12.970 1000	96
7 APR 88	18.380 2345	16.363	13.820 0945	96
8 APR 88	18.500 0215	17.712	15.980 0900	96
9 APR 88	18.360 2345	17.321	14.740 0845	87
10 APR 88	19.160 1545	17.009	14.740 2245	96
11 APR 88	19.170 2330	16.819	14.890 0000	90
12 APR 88	20.750 2200	18.782	15.960 0530	96
13 APR 88	22.020 1600	20.389	17.050 0630	84
14 APR 88	22.350 1515	21.512	20.200 0900	96
15 APR 88	23.010 1630	22.199	21.170 0900	96
16 APR 88	22.390 0215	21.764	20.700 0845	96
17 APR 88	21.620 0000	19.863	18.090 0800	96
18 APR 88	20.220 1615	19.337	18.160 1115	96
19 APR 88	20.500 2015	19.445	16.360 0800	96
20 APR 88	20.500 1745	20.030	19.470 0815	96
21 APR 88	20.220 0000	19.946	19.700 0530	96
22 APR 88	20.150 1545	19.808	19.370 0800	96
23 APR 88	19.940 1700	19.565	19.330 0800	82
24 APR 88	20.850 2145	20.089	18.640 0745	96
25 APR 88	20.760 0000	20.052	19.020 1130	84
26 APR 88	20.340 1645	19.362	18.370 2200	96
27 APR 88	18.380 0000	15.727	9.840 2345	71
28 APR 88	10.590 1815	9.497	8.360 0715	96
29 APR 88	20.660 2000	15.597	9.850 0330	80
30 APR 88	20.750 1600	20.197	19.100 0730	96
AVERAGE	19.367	18.003	16.090	
STD DEV	2.579	2.900	3.617	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1988

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 88	-----	-----	-----	0
2 MAY 88	15.000 0930	15.000	15.000 0930	1
3 MAY 88	20.000 1400	20.000	20.000 1400	1
4 MAY 88	18.000 1030	18.000	18.000 1030	1
5 MAY 88	22.350 2215	21.762	20.600 1315	29
6 MAY 88	23.640 1530	21.441	16.700 0815	96
7 MAY 88	24.570 1900	22.899	18.440 0845	82
8 MAY 88	26.300 2315	24.712	21.480 0815	95
9 MAY 88	26.270 0145	23.520	20.200 0915	79
10 MAY 88	27.160 1730	25.839	24.030 0515	76
11 MAY 88	26.750 0015	25.982	23.360 0715	96
12 MAY 88	26.280 0000	25.069	23.110 0730	83
13 MAY 88	26.830 1715	25.964	24.820 0900	96
14 MAY 88	27.270 2315	26.524	24.290 0815	66
15 MAY 88	28.040 1745	26.516	23.680 0800	96
16 MAY 88	27.680 0030	25.136	22.430 1000	79
17 MAY 88	28.510 1715	26.999	24.590 0715	86
18 MAY 88	29.880 2300	28.256	27.030 0500	49
19 MAY 88	29.870 0000	29.040	27.950 0445	85
20 MAY 88	28.880 0300	28.272	23.830 0100	92
21 MAY 88	28.020 1745	27.591	26.500 0900	87
22 MAY 88	28.400 2145	26.452	21.960 0900	96
23 MAY 88	28.610 1730	27.033	23.120 1215	80
24 MAY 88	30.540 2115	28.137	24.050 0815	81
25 MAY 88	31.110 1730	30.446	28.230 0745	96
26 MAY 88	30.850 0045	29.513	27.340 0730	96
27 MAY 88	29.670 0000	28.396	26.600 0845	88
28 MAY 88	29.070 1345	27.506	26.140 0800	56
29 MAY 88	-----	-----	-----	0
30 MAY 88	-----	-----	-----	0
31 MAY 88	23.000 0800	23.000	23.000 0800	1
AVERAGE	26.520	25.321	23.089	
STD DEV	3.894	3.572	3.381	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1987

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JUN 87	27.090	2245	25.839	24.580	1430	39
2 JUN 87	27.190	0045	25.464	24.110	1915	96
3 JUN 87	25.350	0215	23.859	22.340	0845	96
4 JUN 87	24.310	0045	22.065	20.910	2300	96
5 JUN 87	23.570	2145	21.543	20.240	0600	96
6 JUN 87	21.810	1430	21.329	20.820	0545	94
7 JUN 87	21.050	2315	20.668	20.330	0615	96
8 JUN 87	22.520	0545	20.820	19.980	2330	96
9 JUN 87	21.150	0600	20.258	19.750	0815	96
10 JUN 87	20.920	0630	19.914	19.190	0830	93
11 JUN 87	21.160	2100	20.281	19.560	0630	96
12 JUN 87	20.710	0200	20.508	20.280	0600	31
13 JUN 87	-----	----	-----	-----	----	0
14 JUN 87	-----	----	-----	-----	----	0
15 JUN 87	-----	----	-----	-----	----	0
16 JUN 87	-----	----	-----	-----	----	0
17 JUN 87	23.870	0800	23.634	23.300	0615	9
18 JUN 87	25.780	2200	24.922	24.090	1130	51
19 JUN 87	26.420	0115	25.267	23.560	1145	96
20 JUN 87	28.280	2215	26.519	25.520	0100	95
21 JUN 87	30.290	2115	27.596	25.880	0815	95
22 JUN 87	29.390	0000	26.791	24.220	1245	96
23 JUN 87	25.700	0000	24.179	23.420	0730	96
24 JUN 87	24.570	0015	23.155	22.080	0830	95
25 JUN 87	24.500	2200	23.320	22.630	0915	94
26 JUN 87	25.140	1530	24.223	23.010	0900	87
27 JUN 87	24.430	0400	23.445	22.060	2300	96
28 JUN 87	23.630	0045	22.632	21.500	2330	96
29 JUN 87	21.400	0000	20.358	19.520	2300	96
30 JUN 87	20.770	2230	20.024	19.230	0645	96

AVERAGE	24.269		23.024	22.004		
STD DEV	2.760		2.348	2.040		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1987

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 87	21.460 2030	20.966	20.630 1100	96
2 JUL 87	21.870 1445	21.470	20.820 1600	96
3 JUL 87	21.580 0200	20.839	20.420 1415	96
4 JUL 87	22.910 1430	21.328	20.390 0645	80
5 JUL 87	23.840 1600	22.057	21.300 1045	49
6 JUL 87	-----	-----	-----	0
7 JUL 87	-----	-----	-----	0
8 JUL 87	29.120 1515	27.009	25.140 1800	37
9 JUL 87	29.480 0115	28.463	26.910 0845	32
10 JUL 87	-----	-----	-----	0
11 JUL 87	-----	-----	-----	0
12 JUL 87	-----	-----	-----	0
13 JUL 87	-----	-----	-----	0
14 JUL 87	-----	-----	-----	0
15 JUL 87	-----	-----	-----	0
16 JUL 87	-----	-----	-----	0
17 JUL 87	-----	-----	-----	0
18 JUL 87	-----	-----	-----	0
19 JUL 87	-----	-----	-----	0
20 JUL 87	-----	-----	-----	0
21 JUL 87	-----	-----	-----	0
22 JUL 87	31.170 1100	30.430	30.010 1145	3
23 JUL 87	32.220 2030	31.140	30.060 0845	2
24 JUL 87	32.390 2200	29.695	27.000 1230	2
25 JUL 87	33.060 0015	32.640	32.220 1545	2
26 JUL 87	32.330 0015	29.353	27.660 2315	3
27 JUL 87	30.880 2315	28.729	26.830 0415	21
28 JUL 87	32.110 1315	31.000	29.890 1515	2
29 JUL 87	32.110 1415	30.860	29.610 0715	2
30 JUL 87	31.890 1615	30.640	29.390 0615	2
31 JUL 87	30.670 1415	30.025	29.380 0815	2
AVERAGE	28.770	27.450	26.333	
STD DEV	4.430	4.258	4.084	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1987

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 87	-----	-----	-----	0
2 AUG 87	31.100 2015	29.300	27.500 0700	2
3 AUG 87	31.440 2215	30.275	29.110 0115	2
4 AUG 87	32.440 1815	29.720	27.000 0815	2
5 AUG 87	30.940 0315	28.440	25.940 1315	2
6 AUG 87	31.880 1415	30.575	29.270 0215	2
7 AUG 87	30.660 1215	29.855	29.050 2115	2
8 AUG 87	31.940 1815	30.800	29.660 0400	2
9 AUG 87	30.940 0315	30.300	29.660 0815	2
10 AUG 87	30.720 0015	29.445	28.170 2315	2
11 AUG 87	29.630 1100	28.969	28.000 1745	54
12 AUG 87	29.750 1700	28.619	26.840 0800	80
13 AUG 87	30.540 1515	29.241	27.830 0615	96
14 AUG 87	33.440 1730	31.705	29.940 0430	88
15 AUG 87	33.580 2200	32.652	31.630 0800	96
16 AUG 87	34.120 1530	33.015	32.360 1800	96
17 AUG 87	35.650 1300	33.997	33.060 0615	96
18 AUG 87	35.140 0200	33.899	32.610 1330	81
19 AUG 87	34.900 1545	33.869	33.100 0830	96
20 AUG 87	34.580 1400	33.148	32.420 2345	87
21 AUG 87	33.320 1500	32.144	31.110 0930	92
22 AUG 87	32.500 2230	31.578	29.900 1330	84
23 AUG 87	31.830 0000	31.787	31.750 0030	3
24 AUG 87	26.830 2345	26.220	25.610 1515	2
25 AUG 87	24.670 1015	24.670	24.670 1015	1
26 AUG 87	27.440 1715	27.033	26.380 1000	3
27 AUG 87	26.830 0000	26.220	25.610 1030	2
28 AUG 87	27.000 0130	26.330	25.660 1100	2
29 AUG 87	26.830 0015	26.055	25.280 2300	2
30 AUG 87	26.060 1700	23.920	21.780 1045	2
31 AUG 87	27.220 2345	25.250	23.280 0900	2
AVERAGE	30.797	29.634	28.473	
STD DEV	3.016	2.899	3.020	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1987

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 87	27.440 0700	26.775	26.110 0100	2
2 SEP 87	26.550 2030	26.061	25.530 1300	52
3 SEP 87	27.110 2000	26.403	25.500 0845	68
4 SEP 87	28.020 1515	26.870	26.040 0700	96
5 SEP 87	27.880 2045	26.522	25.270 0845	86
6 SEP 87	28.750 2200	26.494	23.560 1045	96
7 SEP 87	29.730 2300	27.805	26.090 0900	96
8 SEP 87	29.970 0100	29.893	29.760 0000	12
9 SEP 87	-----	-----	-----	0
10 SEP 87	28.880 1300	27.583	25.400 1445	42
11 SEP 87	28.610 0430	26.659	24.940 1400	82
12 SEP 87	27.040 0015	25.639	24.070 1630	96
13 SEP 87	26.770 2330	24.910	23.460 1100	76
14 SEP 87	26.410 0145	24.781	20.430 0945	96
15 SEP 87	23.750 0030	22.722	21.110 0730	96
16 SEP 87	23.130 1230	22.240	21.190 0645	96
17 SEP 87	24.040 1530	22.566	20.470 0515	96
18 SEP 87	24.070 1645	23.220	22.140 0545	81
19 SEP 87	23.740 1845	21.980	20.130 0830	96
20 SEP 87	23.460 1600	21.811	19.110 0915	75
21 SEP 87	22.950 0130	21.185	17.890 0915	96
22 SEP 87	24.160 1645	21.575	18.780 0815	80
23 SEP 87	22.640 1230	20.814	17.830 0745	96
24 SEP 87	23.100 1530	21.546	19.980 0545	51
25 SEP 87	23.480 0145	21.237	17.500 1245	93
26 SEP 87	21.750 1230	20.003	17.980 0630	56
27 SEP 87	21.200 0215	19.463	18.000 0345	3
28 SEP 87	-----	-----	-----	0
29 SEP 87	-----	-----	-----	0
30 SEP 87	-----	-----	-----	0
AVERAGE	25.563	24.106	22.241	
STD DEV	2.629	2.843	3.420	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1987

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 87	22.730 2345	21.645	19.430 1645	42
2 OCT 87	23.760 2330	21.439	18.660 0700	96
3 OCT 87	24.450 1130	22.946	19.690 2345	96
4 OCT 87	20.450 0100	16.968	13.770 1915	76
5 OCT 87	19.790 0230	16.836	14.210 0730	96
6 OCT 87	16.870 0000	15.911	14.770 2330	82
7 OCT 87	15.600 1545	14.850	14.270 2145	96
8 OCT 87	14.460 0245	13.852	13.170 0530	70
9 OCT 87	15.020 1515	14.139	13.040 1045	93
10 OCT 87	16.470 2200	14.104	13.450 2315	74
11 OCT 87	17.120 0200	13.195	12.320 2200	90
12 OCT 87	18.000 1600	13.991	11.800 0730	71
13 OCT 87	15.470 0015	12.550	11.780 0600	96
14 OCT 87	14.100 1430	12.153	11.290 0845	94
15 OCT 87	19.600 1600	13.959	10.920 0845	96
16 OCT 87	18.620 1400	16.227	11.100 1030	82
17 OCT 87	16.710 0015	13.469	11.850 2330	73
18 OCT 87	14.560 2330	12.425	11.470 0345	96
19 OCT 87	14.820 0315	12.956	11.640 0730	96
20 OCT 87	17.450 2345	12.969	11.750 0630	96
21 OCT 87	19.960 2030	18.161	16.460 1415	85
22 OCT 87	20.020 0245	17.402	11.870 1000	93
23 OCT 87	19.540 0915	17.430	13.930 1100	54
24 OCT 87	-----	-----	-----	0
25 OCT 87	-----	-----	-----	0
26 OCT 87	-----	-----	-----	0
27 OCT 87	15.930 1000	15.930	15.930 1000	1
28 OCT 87	15.930 0930	15.930	15.930 0930	1
29 OCT 87	15.930 0915	15.930	15.930 0915	1
30 OCT 87	15.930 1245	15.930	15.930 1245	3
31 OCT 87	-----	-----	-----	0
AVERAGE	17.751	15.678	13.939	
STD DEV	2.857	2.847	2.566	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1988

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO. INT.
1 APR 88	-----	-----	-----	0
2 APR 88	-----	-----	-----	0
3 APR 88	-----	-----	-----	0
4 APR 88	-----	-----	-----	0
5 APR 88	-----	-----	-----	0
6 APR 88	-----	-----	-----	0
7 APR 88	-----	-----	-----	0
8 APR 88	-----	-----	-----	0
9 APR 88	-----	-----	-----	0
10 APR 88	-----	-----	-----	0
11 APR 88	-----	-----	-----	0
12 APR 88	-----	-----	-----	0
13 APR 88	-----	-----	-----	0
14 APR 88	-----	-----	-----	0
15 APR 88	-----	-----	-----	0
16 APR 88	-----	-----	-----	0
17 APR 88	-----	-----	-----	0
18 APR 88	-----	-----	-----	0
19 APR 88	-----	-----	-----	0
20 APR 88	-----	-----	-----	0
21 APR 88	-----	-----	-----	0
22 APR 88	-----	-----	-----	0
23 APR 88	-----	-----	-----	0
24 APR 88	-----	-----	-----	0
25 APR 88	-----	-----	-----	0
26 APR 88	-----	-----	-----	0
27 APR 88	-----	-----	-----	0
28 APR 88	-----	-----	-----	0
29 APR 88	-----	-----	-----	0
30 APR 88	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1988

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 88	-----	-----	-----	0
2 MAY 88	-----	-----	-----	0
3 MAY 88	-----	-----	-----	0
4 MAY 88	-----	-----	-----	0
5 MAY 88	-----	-----	-----	0
6 MAY 88	-----	-----	-----	0
7 MAY 88	-----	-----	-----	0
8 MAY 88	-----	-----	-----	0
9 MAY 88	-----	-----	-----	0
10 MAY 88	-----	-----	-----	0
11 MAY 88	-----	-----	-----	0
12 MAY 88	-----	-----	-----	0
13 MAY 88	-----	-----	-----	0
14 MAY 88	-----	-----	-----	0
15 MAY 88	-----	-----	-----	0
16 MAY 88	-----	-----	-----	0
17 MAY 88	-----	-----	-----	0
18 MAY 88	-----	-----	-----	0
19 MAY 88	-----	-----	-----	0
20 MAY 88	-----	-----	-----	0
21 MAY 88	-----	-----	-----	0
22 MAY 88	-----	-----	-----	0
23 MAY 88	-----	-----	-----	0
24 MAY 88	-----	-----	-----	0
25 MAY 88	-----	-----	-----	0
26 MAY 88	-----	-----	-----	0
27 MAY 88	-----	-----	-----	0
28 MAY 88	-----	-----	-----	0
29 MAY 88	-----	-----	-----	0
30 MAY 88	-----	-----	-----	0
31 MAY 88	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

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ANNUAL REPORT

1986 - 1987

PUBLIC SERVICE OF NEW HAMPSHIRE

MERRIMACK GENERATING STATION

ENVIRONMENTAL MONITORING PROGRAM

(NPDES PERMIT NO. NH0001465)

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1986

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUN 86	21.210 1700	20.586	20.040 0515	96
2 JUN 86	20.990 0245	20.393	19.110 2345	96
3 JUN 86	19.100 1700	18.543	17.610 0730	96
4 JUN 86	20.130 1630	19.267	18.190 0545	96
5 JUN 86	19.770 1545	19.408	18.980 0600	96
6 JUN 86	19.210 0000	18.863	18.460 2345	96
7 JUN 86	18.460 0000	17.905	17.460 2345	96
8 JUN 86	18.380 1700	17.792	17.170 0700	96
9 JUN 86	19.570 1615	18.706	17.920 0600	96
10 JUN 86	20.490 1600	19.350	18.220 0500	96
11 JUN 86	19.860 1615	19.492	19.090 2345	96
12 JUN 86	19.080 0000	18.099	17.050 2345	96
13 JUN 86	17.030 0015	16.750	16.490 1045	96
14 JUN 86	17.780 1945	17.158	16.500 0615	96
15 JUN 86	18.900 2345	18.008	17.290 0645	96
16 JUN 86	20.080 2315	19.372	18.790 0645	86
17 JUN 86	20.170 1545	19.739	19.380 2315	96
18 JUN 86	19.440 1630	19.189	18.910 0645	96
19 JUN 86	19.570 1630	19.097	18.490 0615	96
20 JUN 86	19.500 0300	19.147	18.580 1315	54
21 JUN 86	-----	-----	-----	0
22 JUN 86	-----	-----	-----	0
23 JUN 86	-----	-----	-----	0
24 JUN 86	20.880 1715	20.749	20.460 2345	46
25 JUN 86	20.420 0000	19.780	18.930 2345	96
26 JUN 86	19.710 1700	19.011	18.140 0630	96
27 JUN 86	19.930 1430	19.385	18.840 0545	96
28 JUN 86	21.140 1815	19.866	18.780 0615	92
29 JUN 86	23.260 1830	21.313	20.120 0630	81
30 JUN 86	22.880 1600	22.067	21.140 0700	96
AVERAGE	19.887	19.223	18.524	
STD DEV	1.343	1.194	1.145	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1986

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 86	23.270 1830	22.084	20.770 0730	96
2 JUL 86	22.860 0000	21.654	20.860 1700	96
3 JUL 86	20.970 0000	20.465	19.990 2345	95
4 JUL 86	20.970 1630	20.111	19.060 0715	90
5 JUL 86	21.040 1530	20.467	19.710 0645	96
6 JUL 86	20.650 1515	20.386	19.960 2315	96
7 JUL 86	22.300 1830	20.970	19.790 0245	96
8 JUL 86	24.250 1700	22.950	21.630 0530	96
9 JUL 86	24.830 1730	23.882	22.980 0715	96
10 JUL 86	24.120 0000	23.383	22.600 1000	86
11 JUL 86	23.480 1700	22.826	22.000 1030	88
12 JUL 86	22.690 0000	21.345	20.630 2345	96
13 JUL 86	20.620 0015	19.900	19.180 2315	96
14 JUL 86	19.620 1645	19.100	18.530 0745	96
15 JUL 86	20.730 1715	19.753	18.690 0645	96
16 JUL 86	21.720 1700	20.654	19.600 0530	94
17 JUL 86	22.350 1545	21.445	20.560 0500	88
18 JUL 86	23.610 1800	22.363	21.090 0715	89
19 JUL 86	23.520 1930	22.912	22.300 0800	90
20 JUL 86	23.180 0000	22.669	22.290 1100	93
21 JUL 86	24.040 1815	22.954	22.070 0715	92
22 JUL 86	24.980 1830	23.789	22.480 0700	91
23 JUL 86	25.510 1900	24.547	23.500 0700	96
24 JUL 86	26.180 1715	25.365	24.430 0715	96
25 JUL 86	26.940 1700	26.069	25.340 0800	96
26 JUL 86	27.340 1815	26.571	25.960 0645	96
27 JUL 86	26.560 0000	26.152	25.690 2345	96
28 JUL 86	25.750 1715	25.298	24.930 0845	96
29 JUL 86	25.020 1115	24.773	24.350 2345	95
30 JUL 86	24.290 0000	22.946	21.830 2345	96
31 JUL 86	22.020 1700	21.833	21.600 0645	96
AVERAGE	23.400	22.568	21.755	
STD DEV	2.061	2.058	2.115	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1986

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 86	21.920 2345	21.686	21.320 0830	96
2 AUG 86	22.830 1645	22.298	21.780 0615	96
3 AUG 86	22.760 0115	22.593	22.290 1045	96
4 AUG 86	22.950 1645	22.526	22.030 0700	90
5 AUG 86	23.460 1645	22.941	22.390 0800	95
6 AUG 86	23.640 1345	23.186	22.960 2315	96
7 AUG 86	23.050 1515	22.861	22.700 2215	95
8 AUG 86	22.940 1815	22.679	22.350 0715	96
9 AUG 86	23.130 1500	22.793	22.530 0830	89
10 AUG 86	23.340 1545	22.929	22.390 0715	96
11 AUG 86	23.630 1645	23.269	22.880 0815	96
12 AUG 86	23.260 0000	22.985	22.710 1030	96
13 AUG 86	22.910 1600	22.558	22.090 0830	96
14 AUG 86	23.260 1700	22.785	22.410 0815	95
15 AUG 86	23.010 1330	22.731	22.520 2345	96
16 AUG 86	22.820 1700	22.586	22.380 0445	96
17 AUG 86	23.130 1445	22.581	22.060 0530	96
18 AUG 86	22.840 2145	22.764	22.660 0300	96
19 AUG 86	22.790 1730	22.595	22.310 1100	96
20 AUG 86	23.130 1545	22.734	22.430 0515	96
21 AUG 86	23.140 1430	22.794	22.390 0545	96
22 AUG 86	23.790 1615	23.196	22.810 0500	96
23 AUG 86	23.160 1245	22.742	22.080 2345	96
24 AUG 86	22.060 0000	21.681	20.590 2330	96
25 AUG 86	20.560 0000	20.162	19.910 2315	96
26 AUG 86	21.040 1630	20.391	19.880 0030	96
27 AUG 86	21.560 1615	20.872	20.290 0215	96
28 AUG 86	20.970 0000	20.345	19.270 2345	96
29 AUG 86	19.250 0000	18.433	17.650 2345	96
30 AUG 86	18.820 1600	17.995	17.230 0445	96
31 AUG 86	19.210 1645	18.284	17.270 0645	96
AVERAGE	22.399	21.967	21.502	
STD DEV	1.354	1.498	1.671	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1986

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 86	19.840 1715	18.842	17.770 0700	96
2 SEP 86	19.840 2030	19.237	18.550 0715	96
3 SEP 86	19.750 0000	19.189	18.700 2345	96
4 SEP 86	18.680 0000	17.859	17.200 2345	96
5 SEP 86	17.190 0000	17.028	16.900 0700	96
6 SEP 86	18.150 1645	17.437	16.760 0630	96
7 SEP 86	18.360 1715	17.909	17.570 0715	96
8 SEP 86	18.180 1700	17.427	16.640 0700	96
9 SEP 86	18.440 1630	17.538	16.720 0445	96
10 SEP 86	18.550 1715	17.838	16.940 0815	96
11 SEP 86	19.010 2330	18.382	17.820 0645	96
12 SEP 86	19.460 1530	19.037	18.580 0245	96
13 SEP 86	19.700 1515	18.976	18.120 0700	96
14 SEP 86	19.090 0000	18.210	17.560 2345	96
15 SEP 86	17.540 0000	17.149	16.640 0815	96
16 SEP 86	17.010 0000	16.033	15.450 2345	96
17 SEP 86	16.150 1615	15.291	14.650 0715	96
18 SEP 86	15.950 1700	15.219	14.340 0745	96
19 SEP 86	16.350 1730	15.630	14.840 0900	96
20 SEP 86	16.020 0300	15.809	15.700 2345	96
21 SEP 86	15.720 1045	15.555	15.100 2345	96
22 SEP 86	15.300 1400	14.987	14.520 0815	94
23 SEP 86	15.280 0130	14.980	14.830 1200	96
24 SEP 86	15.520 1645	15.234	15.040 0830	96
25 SEP 86	16.200 1600	15.537	14.880 0645	96
26 SEP 86	15.730 1430	15.501	15.050 2345	96
27 SEP 86	15.720 1530	15.165	14.540 0700	96
28 SEP 86	15.590 1600	15.115	14.460 0730	96
29 SEP 86	15.710 1730	15.225	14.630 0630	96
30 SEP 86	16.710 1730	16.005	15.320 0700	96
AVERAGE	17.358	16.778	16.194	
STD DEV	1.601	1.500	1.448	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1986

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 86	17.700 1445	17.113	16.580 0400	96
2 OCT 86	17.230 0000	16.531	15.920 2330	96
3 OCT 86	15.890 0000	15.542	15.360 0715	96
4 OCT 86	16.100 1530	15.699	15.320 0245	96
5 OCT 86	15.870 1445	15.644	15.140 2345	96
6 OCT 86	15.100 0000	14.770	14.590 0730	41
7 OCT 86	14.640 1200	14.640	14.640 1200	1
8 OCT 86	-----	-----	-----	0
9 OCT 86	-----	-----	-----	0
10 OCT 86	-----	-----	-----	0
11 OCT 86	10.860 1200	10.860	10.860 1200	1
12 OCT 86	10.920 1200	10.920	10.920 1200	1
13 OCT 86	11.170 1200	11.170	11.170 1200	1
14 OCT 86	11.430 2315	11.307	11.190 1515	35
15 OCT 86	11.480 1600	11.269	10.880 2345	96
16 OCT 86	10.860 0000	10.520	10.110 2345	96
17 OCT 86	10.080 0000	9.728	9.480 2345	96
18 OCT 86	9.630 1545	9.324	8.960 2345	93
19 OCT 86	9.500 1800	8.863	8.460 0800	93
20 OCT 86	9.340 1515	8.788	8.260 0700	96
21 OCT 86	10.080 1800	9.380	8.690 0300	94
22 OCT 86	10.630 1630	10.038	9.520 0400	96
23 OCT 86	10.790 1615	10.397	10.000 0800	96
24 OCT 86	10.440 1530	10.058	9.670 0815	96
25 OCT 86	9.840 1500	9.494	8.930 0815	96
26 OCT 86	9.310 0000	8.903	8.640 1045	96
27 OCT 86	9.050 0000	8.913	8.800 1415	96
28 OCT 86	9.690 1800	9.251	8.850 0545	96
29 OCT 86	10.110 1445	9.577	9.120 0330	96
30 OCT 86	10.270 1515	9.793	9.400 2345	95
31 OCT 86	9.420 1545	8.866	8.260 0930	96
AVERAGE	11.694	11.334	10.990	
STD DEV	2.701	2.707	2.727	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1987

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 87	-----	-----	-----	0
2 APR 87	-----	-----	-----	0
3 APR 87	-----	-----	-----	0
4 APR 87	-----	-----	-----	0
5 APR 87	-----	-----	-----	0
6 APR 87	-----	-----	-----	0
7 APR 87	-----	-----	-----	0
8 APR 87	-----	-----	-----	0
9 APR 87	-----	-----	-----	0
10 APR 87	-----	-----	-----	0
11 APR 87	-----	-----	-----	0
12 APR 87	-----	-----	-----	0
13 APR 87	-----	-----	-----	0
14 APR 87	-----	-----	-----	0
15 APR 87	-----	-----	-----	0
16 APR 87	-----	-----	-----	0
17 APR 87	-----	-----	-----	0
18 APR 87	-----	-----	-----	0
19 APR 87	-----	-----	-----	0
20 APR 87	-----	-----	-----	0
21 APR 87	-----	-----	-----	0
22 APR 87	-----	-----	-----	0
23 APR 87	-----	-----	-----	0
24 APR 87	-----	-----	-----	0
25 APR 87	-----	-----	-----	0
26 APR 87	-----	-----	-----	0
27 APR 87	-----	-----	-----	0
28 APR 87	-----	-----	-----	0
29 APR 87	-----	-----	-----	0
30 APR 87	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

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PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1987

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 87	-----	-----	-----	0
2 MAY 87	-----	-----	-----	0
3 MAY 87	-----	-----	-----	0
4 MAY 87	-----	-----	-----	0
5 MAY 87	-----	-----	-----	0
6 MAY 87	-----	-----	-----	0
7 MAY 87	-----	-----	-----	0
8 MAY 87	-----	-----	-----	0
9 MAY 87	-----	-----	-----	0
10 MAY 87	-----	-----	-----	0
11 MAY 87	-----	-----	-----	0
12 MAY 87	-----	-----	-----	0
13 MAY 87	-----	-----	-----	0
14 MAY 87	-----	-----	-----	0
15 MAY 87	-----	-----	-----	0
16 MAY 87	-----	-----	-----	0
17 MAY 87	-----	-----	-----	0
18 MAY 87	-----	-----	-----	0
19 MAY 87	-----	-----	-----	0
20 MAY 87	-----	-----	-----	0
21 MAY 87	-----	-----	-----	0
22 MAY 87	-----	-----	-----	0
23 MAY 87	-----	-----	-----	0
24 MAY 87	-----	-----	-----	0
25 MAY 87	-----	-----	-----	0
26 MAY 87	-----	-----	-----	0
27 MAY 87	-----	-----	-----	0
28 MAY 87	-----	-----	-----	0
29 MAY 87	-----	-----	-----	0
30 MAY 87	-----	-----	-----	0
31 MAY 87	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1986

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUN 86	33.010 1645	31.479	29.760 0000	96
2 JUN 86	31.870 0000	29.986	27.700 1745	76
3 JUN 86	29.820 1600	29.377	28.440 1745	96
4 JUN 86	31.180 1715	30.046	28.750 0730	96
5 JUN 86	31.500 2315	30.860	30.520 0900	96
6 JUN 86	31.430 0000	30.521	29.900 2115	95
7 JUN 86	30.260 1645	29.712	25.860 0930	95
8 JUN 86	31.070 1830	29.686	28.630 0945	96
9 JUN 86	30.140 0000	28.612	27.690 1115	91
10 JUN 86	32.750 1515	31.284	29.230 0000	96
11 JUN 86	32.300 0015	29.121	21.880 1030	96
12 JUN 86	30.560 0045	29.611	27.550 0800	95
13 JUN 86	28.460 0000	27.984	26.620 1515	94
14 JUN 86	30.830 1715	29.307	27.900 0730	81
15 JUN 86	30.970 1600	29.313	27.730 0645	96
16 JUN 86	31.510 1530	29.783	29.300 0630	53
17 JUN 86	-----	-----	-----	0
18 JUN 86	-----	-----	-----	0
19 JUN 86	29.500 1200	29.500	29.500 1200	1
20 JUN 86	30.330 2030	30.045	29.130 1545	33
21 JUN 86	31.610 1745	29.941	28.340 0930	96
22 JUN 86	32.690 1600	30.566	28.380 0915	96
23 JUN 86	32.500 1815	31.487	28.420 1400	96
24 JUN 86	31.950 1600	31.397	30.410 2345	96
25 JUN 86	30.310 0000	29.259	28.170 0615	96
26 JUN 86	32.180 1400	30.834	28.870 0000	96
27 JUN 86	32.620 1300	31.412	30.300 2345	96
28 JUN 86	30.110 0000	25.667	22.380 1200	96
29 JUN 86	24.610 1545	22.231	21.040 0715	96
30 JUN 86	22.870 1515	21.955	21.070 0115	79
AVERAGE	30.676	29.321	27.624	
STD DEV	2.262	2.376	2.734	

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PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1986

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 86	25.220 1645	22.813	21.100 0715	92
2 JUL 86	22.710 0000	21.242	20.430 2145	96
3 JUL 86	21.540 1500	20.497	20.080 2345	96
4 JUL 86	22.060 1345	20.201	19.440 0745	96
5 JUL 86	22.280 1400	21.143	20.230 0700	96
6 JUL 86	21.360 0000	20.629	20.280 2145	96
7 JUL 86	31.190 2345	27.242	20.250 0500	96
8 JUL 86	32.730 1430	31.407	29.070 2245	96
9 JUL 86	31.120 1400	30.268	29.280 0000	96
10 JUL 86	29.900 0000	28.776	26.640 2345	96
11 JUL 86	28.380 1600	27.439	26.580 0115	96
12 JUL 86	28.270 0000	24.611	22.260 2345	96
13 JUL 86	22.220 0000	21.112	20.290 2330	96
14 JUL 86	29.570 2100	24.676	19.440 0900	96
15 JUL 86	29.140 1145	28.268	26.820 2345	96
16 JUL 86	30.060 1615	27.612	24.810 0800	96
17 JUL 86	29.300 0000	28.527	27.230 0830	96
18 JUL 86	30.500 2145	29.323	28.120 0900	96
19 JUL 86	30.370 0215	29.533	29.080 2145	96
20 JUL 86	29.870 1600	29.254	28.290 1115	96
21 JUL 86	31.300 1745	29.580	27.290 2345	96
22 JUL 86	28.300 1930	27.426	26.280 0900	81
23 JUL 86	29.030 1800	28.132	27.040 0800	96
24 JUL 86	29.880 1630	28.928	27.810 0800	96
25 JUL 86	30.260 1645	29.544	28.590 0800	96
26 JUL 86	30.780 1715	30.183	29.540 0715	96
27 JUL 86	30.380 0000	29.985	29.460 2345	96
28 JUL 86	29.620 1645	29.228	28.820 0915	96
29 JUL 86	29.320 0000	28.069	25.810 1730	96
30 JUL 86	28.930 0300	27.260	25.850 2345	96
31 JUL 86	25.840 0000	25.535	25.180 0900	96
AVERAGE	28.111	26.724	25.206	
STD DEV	3.356	3.454	3.615	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1986

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 86	26.280 1730	25.474	24.130 1100	96
2 AUG 86	27.170 1530	26.397	25.730 0645	96
3 AUG 86	27.460 1515	26.744	26.180 0500	96
4 AUG 86	28.650 1730	27.245	25.890 0915	96
5 AUG 86	29.900 1700	28.851	27.600 0830	80
6 AUG 86	29.900 2100	29.174	28.330 0930	96
7 AUG 86	29.830 2000	28.976	27.940 0615	96
8 AUG 86	30.370 1800	29.455	28.680 0730	96
9 AUG 86	30.900 2145	29.069	26.840 1045	96
10 AUG 86	30.050 1515	28.545	26.610 0530	96
11 AUG 86	30.890 1600	29.738	28.890 0500	96
12 AUG 86	29.730 0115	29.163	28.380 1130	42
13 AUG 86	-----	-----	-----	0
14 AUG 86	31.060 1530	30.210	28.400 0915	59
15 AUG 86	31.400 1715	29.342	27.150 2345	96
16 AUG 86	27.370 1830	26.814	26.200 0730	96
17 AUG 86	27.560 1500	27.091	26.540 0915	96
18 AUG 86	27.560 1700	27.270	27.060 0845	96
19 AUG 86	27.500 2215	27.070	26.740 1045	96
20 AUG 86	29.940 2245	27.784	26.550 0815	96
21 AUG 86	30.980 1600	30.276	29.520 0745	96
22 AUG 86	31.430 1615	29.781	27.280 2345	96
23 AUG 86	27.730 1915	27.077	26.450 0845	96
24 AUG 86	26.820 0000	25.830	24.830 2345	96
25 AUG 86	24.790 0000	23.294	19.890 2345	96
26 AUG 86	25.470 2345	21.106	19.450 0715	96
27 AUG 86	26.580 1700	25.707	24.670 0815	96
28 AUG 86	26.200 0000	24.761	23.890 2345	91
29 AUG 86	23.880 2130	23.439	22.840 0800	88
30 AUG 86	24.550 1630	23.687	22.860 0900	96
31 AUG 86	24.560 1645	23.916	23.180 0815	96
AVERAGE	28.217	27.109	25.957	
STD DEV	2.302	2.379	2.470	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1986

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 86	24.620 1830	23.872	22.880 0900	96
2 SEP 86	24.690 1900	24.179	23.560 0930	96
3 SEP 86	27.360 0830	24.810	23.640 2045	96
4 SEP 86	24.170 0000	22.253	20.810 2315	96
5 SEP 86	22.470 1845	22.025	21.140 0000	96
6 SEP 86	23.460 1630	22.750	22.190 0430	96
7 SEP 86	23.150 2045	23.078	22.940 2345	21
8 SEP 86	23.220 1645	22.189	19.000 2345	86
9 SEP 86	18.900 0000	17.937	17.040 0915	96
10 SEP 86	23.130 2130	19.443	17.490 0815	96
11 SEP 86	24.010 1715	23.546	23.110 0000	96
12 SEP 86	24.560 1800	24.122	22.910 0945	96
13 SEP 86	23.970 0000	23.413	22.720 0915	96
14 SEP 86	23.670 0000	22.545	21.950 2345	96
15 SEP 86	22.580 1915	21.666	20.940 0745	96
16 SEP 86	22.240 0130	21.609	19.300 2345	96
17 SEP 86	21.220 1715	19.496	18.570 0745	96
18 SEP 86	27.470 1815	21.873	18.560 0500	96
19 SEP 86	22.090 1615	20.400	19.010 0915	96
20 SEP 86	27.610 2045	23.109	21.010 1500	96
21 SEP 86	27.110 1345	25.299	22.710 1900	96
22 SEP 86	28.020 1700	26.237	23.490 0800	96
23 SEP 86	27.730 0000	26.724	25.020 0530	96
24 SEP 86	27.560 2015	26.866	25.830 0730	96
25 SEP 86	27.620 1915	26.661	25.400 2345	96
26 SEP 86	27.670 1745	26.762	24.400 0815	85
27 SEP 86	26.860 0000	24.853	24.250 0830	96
28 SEP 86	25.520 2045	24.286	19.520 2345	96
29 SEP 86	19.090 0000	16.294	15.800 0945	96
30 SEP 86	27.090 2345	18.348	15.910 0500	96
AVERAGE	24.629	22.888	21.370	
STD DEV	2.601	2.726	2.793	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1986

STATION:ZERO

PARAMETER:

TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM)	TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM)	TIME	NO INT.
1 OCT 86	27.350	2045	27.071	26.710	0445	96
2 OCT 86	27.200	0230	26.476	25.880	2245	96
3 OCT 86	25.860	0000	25.262	24.900	2245	96
4 OCT 86	25.840	2145	25.382	24.920	0030	96
5 OCT 86	25.720	0045	25.403	25.140	1300	96
6 OCT 86	25.320	0000	24.582	23.980	2015	94
7 OCT 86	24.260	1945	23.893	23.510	1015	96
8 OCT 86	24.330	2330	23.487	22.590	1815	96
9 OCT 86	24.320	0000	22.508	20.290	2345	81
10 OCT 86	24.440	1600	22.195	17.740	0730	94
11 OCT 86	23.760	0030	22.138	16.070	0545	96
12 OCT 86	19.310	0000	13.222	10.590	0815	96
13 OCT 86	11.610	2215	11.300	11.100	1015	96
14 OCT 86	23.730	2245	18.617	11.430	0145	96
15 OCT 86	23.600	1645	23.344	23.100	2330	96
16 OCT 86	23.470	1730	22.535	18.080	0815	96
17 OCT 86	23.020	0000	21.783	19.610	0330	96
18 OCT 86	21.960	0045	21.258	15.400	2330	96
19 OCT 86	21.720	1545	17.337	8.650	0730	95
20 OCT 86	21.620	1815	20.352	15.600	0530	96
21 OCT 86	22.410	2345	21.471	18.920	1445	96
22 OCT 86	22.770	2000	22.210	21.220	0845	96
23 OCT 86	22.780	1930	22.546	22.370	1030	96
24 OCT 86	22.470	0000	21.421	13.380	2345	96
25 OCT 86	21.940	1615	16.243	8.600	0500	96
26 OCT 86	21.290	1445	18.121	10.960	0845	96
27 OCT 86	21.330	1530	21.079	20.460	0400	96
28 OCT 86	21.830	2015	21.122	17.620	1415	96
29 OCT 86	22.250	1730	18.878	10.790	0800	96
30 OCT 86	21.430	0000	11.692	3.860	2315	96
31 OCT 86	9.410	1430	4.860	1.000	2300	67
AVERAGE	22.527		20.574	17.241		
STD DEV	3.707		4.898	6.767		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1987

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 87	19.450 0545	17.510	14.910 2330	96
2 APR 87	15.000 0015	14.029	13.100 0500	96
3 APR 87	16.320 1315	14.910	14.300 0715	96
4 APR 87	14.510 0000	12.958	11.020 1700	96
5 APR 87	14.910 1900	14.287	13.020 0230	96
6 APR 87	14.780 0000	14.577	14.350 2315	96
7 APR 87	14.390 0030	14.133	13.660 2330	96
8 APR 87	14.520 1600	13.839	13.290 0830	96
9 APR 87	15.730 1500	15.079	13.910 0200	96
10 APR 87	17.980 1545	16.444	15.240 0130	86
11 APR 87	18.360 1400	16.527	14.660 0630	96
12 APR 87	19.850 1500	17.635	16.180 0615	96
13 APR 87	17.630 0000	16.776	16.130 1345	96
14 APR 87	19.040 1700	17.666	16.670 0700	96
15 APR 87	18.550 1400	16.681	15.930 1700	96
16 APR 87	16.430 2345	16.030	15.690 1015	96
17 APR 87	16.900 1730	16.691	16.430 0000	96
18 APR 87	17.600 2345	17.068	16.670 1345	96
19 APR 87	17.810 1515	17.037	15.030 2300	91
20 APR 87	19.570 2345	17.524	15.350 0000	96
21 APR 87	21.570 2315	20.211	18.720 0700	96
22 APR 87	22.420 1515	21.327	20.070 1045	96
23 APR 87	21.360 1615	20.967	19.770 1245	96
24 APR 87	21.180 0200	20.679	20.030 2030	96
25 APR 87	20.140 0015	17.767	12.940 2300	96
26 APR 87	16.240 1515	13.667	12.000 2030	96
27 APR 87	13.830 1130	12.826	12.270 0630	96
28 APR 87	19.400 1730	15.601	11.420 0645	83
29 APR 87	19.660 1500	19.138	16.350 0815	63
30 APR 87	19.860 1115	19.317	18.610 2200	96
AVERAGE	17.833	16.630	15.257	
STD DEV	2.448	2.371	2.465	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1987

STATION:ZERO

PARAMETER:

TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 87	19.870 1515	19.176	18.650 0630	96
2 MAY 87	21.660 1445	20.518	19.230 0000	96
3 MAY 87	20.680 1600	19.946	19.190 0800	96
4 MAY 87	20.740 1700	20.280	19.970 1215	96
5 MAY 87	20.400 0000	19.788	19.540 1730	96
6 MAY 87	20.220 1445	19.937	19.570 0000	96
7 MAY 87	21.580 1400	20.548	19.730 0545	96
8 MAY 87	22.850 1445	21.113	19.990 0230	96
9 MAY 87	22.730 1700	21.818	20.750 0630	96
10 MAY 87	23.450 1415	22.592	21.850 0615	96
11 MAY 87	24.520 1545	23.653	22.420 0000	96
12 MAY 87	24.800 1400	23.980	22.610 2300	96
13 MAY 87	25.960 1545	24.701	22.920 0230	86
14 MAY 87	25.850 1545	25.066	23.910 0645	81
15 MAY 87	25.950 1145	24.994	23.190 2345	91
16 MAY 87	26.050 1645	24.440	22.770 0645	96
17 MAY 87	26.300 1815	25.816	25.290 0730	86
18 MAY 87	27.140 1615	26.109	23.050 2245	96
19 MAY 87	27.700 1530	26.430	25.420 0815	96
20 MAY 87	26.490 1830	25.505	23.450 2345	96
21 MAY 87	23.120 0000	20.382	19.000 1015	96
22 MAY 87	22.600 1730	21.276	19.550 0900	95
23 MAY 87	22.380 0000	22.073	21.890 2345	96
24 MAY 87	21.850 0000	20.955	20.020 2345	96
25 MAY 87	20.000 0000	19.037	16.950 0930	96
26 MAY 87	25.610 1545	21.506	17.110 0745	96
27 MAY 87	21.520 0030	20.379	18.430 0745	96
28 MAY 87	22.720 1715	21.499	19.800 0845	96
29 MAY 87	22.130 0000	20.070	18.580 0715	96
30 MAY 87	22.330 1845	21.183	19.960 0545	96
31 MAY 87	24.370 1315	22.855	21.700 0615	96
AVERAGE	23.341	22.181	20.854	
STD DEV	2.318	2.249	2.219	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1986

STATION:S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JUN 86	24.540	1700	22.332	21.100	0845	96
2 JUN 86	23.900	0700	21.263	20.530	2030	96
3 JUN 86	21.350	0500	19.885	18.690	1045	96
4 JUN 86	22.290	2145	20.986	19.360	0930	96
5 JUN 86	23.340	2215	21.988	19.880	0930	96
6 JUN 86	23.340	0515	21.451	19.530	2115	95
7 JUN 86	23.190	0915	20.046	18.660	2130	96
8 JUN 86	22.130	1815	19.962	18.580	0315	96
9 JUN 86	21.680	0400	19.996	18.600	0800	96
10 JUN 86	23.800	2345	21.492	19.350	0530	96
11 JUN 86	24.360	0300	21.350	19.850	1245	96
12 JUN 86	23.450	0045	20.551	18.720	2245	96
13 JUN 86	18.840	0000	18.228	17.870	0830	96
14 JUN 86	20.280	1800	19.064	17.920	0600	96
15 JUN 86	20.810	1445	20.093	19.310	0645	96
16 JUN 86	22.140	1700	21.091	20.500	0000	83
17 JUN 86	21.540	0145	20.955	20.470	0900	96
18 JUN 86	21.060	1845	20.716	20.370	0900	96
19 JUN 86	21.350	2345	20.784	20.230	0730	96
20 JUN 86	21.840	0000	20.608	19.980	1315	91
21 JUN 86	21.460	1830	20.408	19.490	0630	95
22 JUN 86	22.440	1845	21.417	20.580	0730	96
23 JUN 86	22.900	1430	22.072	21.660	1130	96
24 JUN 86	22.390	0015	21.943	21.010	1145	43
25 JUN 86	-----	-----	-----	-----	-----	0
26 JUN 86	20.940	1200	20.940	20.940	1200	1
27 JUN 86	24.510	1800	22.300	20.480	2345	47
28 JUN 86	22.590	1615	20.938	19.750	0715	94
29 JUN 86	23.020	1730	21.923	20.960	0615	96
30 JUN 86	22.960	1730	22.308	21.680	0730	96

AVERAGE	22.360		20.934	19.864		
STD DEV	1.337		0.984	1.043		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1986

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 86	23.680 1715	22.421	21.390 0745	96
2 JUL 86	22.840 0000	21.706	20.680 2115	96
3 JUL 86	21.140 1530	20.692	20.200 2345	96
4 JUL 86	21.270 1645	20.320	19.330 0915	96
5 JUL 86	21.260 1915	20.707	19.970 0715	96
6 JUL 86	21.000 0000	20.719	20.500 1015	96
7 JUL 86	24.630 2245	22.143	20.050 0600	96
8 JUL 86	25.290 1830	23.859	22.470 0930	96
9 JUL 86	26.280 1400	25.292	24.410 1045	96
10 JUL 86	25.860 0000	24.303	23.390 1000	96
11 JUL 86	24.830 1415	23.645	22.770 0900	96
12 JUL 86	23.980 0145	22.425	21.440 2330	96
13 JUL 86	21.410 0000	20.734	19.910 2345	96
14 JUL 86	22.340 1515	20.344	19.580 1015	96
15 JUL 86	23.160 0630	20.945	19.780 0830	96
16 JUL 86	24.220 1830	22.152	20.710 0800	96
17 JUL 86	24.730 1800	23.065	21.640 0545	96
18 JUL 86	26.320 2315	24.207	22.210 0815	96
19 JUL 86	26.590 0645	25.065	23.330 1430	96
20 JUL 86	26.090 0230	25.114	24.050 1330	96
21 JUL 86	26.590 2100	25.073	23.330 1000	96
22 JUL 86	27.130 1630	26.079	24.590 0745	95
23 JUL 86	28.180 1615	26.572	24.710 0945	96
24 JUL 86	29.090 1600	27.850	26.740 0630	96
25 JUL 86	29.560 1530	28.396	27.280 0900	96
26 JUL 86	30.140 1715	29.147	28.400 0645	96
27 JUL 86	29.550 1200	28.541	27.330 2115	96
28 JUL 86	28.580 1245	27.806	26.640 2030	96
29 JUL 86	27.600 0315	26.129	25.230 2045	96
30 JUL 86	26.330 0400	24.646	23.120 2345	96
31 JUL 86	23.760 1745	23.243	22.740 0730	96
AVERAGE	25.272	23.979	22.837	
STD DEV	2.713	2.678	2.597	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1986

STATION:S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 86	23.920 1830	23.420	22.900 0915	96
2 AUG 86	24.870 1515	24.019	23.400 0145	96
3 AUG 86	25.080 1515	24.513	24.000 0045	96
4 AUG 86	24.630 0000	23.915	23.160 0630	96
5 AUG 86	25.140 1745	24.357	23.760 0545	96
6 AUG 86	25.510 1345	24.638	24.180 0630	96
7 AUG 86	24.990 2215	24.303	23.850 0800	96
8 AUG 86	24.940 1315	24.232	23.610 0645	96
9 AUG 86	24.450 1845	24.030	23.620 0915	96
10 AUG 86	25.120 1830	24.333	23.620 0600	96
11 AUG 86	25.240 1830	24.769	24.380 0700	96
12 AUG 86	24.830 0015	24.481	24.060 0830	95
13 AUG 86	25.110 1345	24.143	23.440 0645	96
14 AUG 86	26.190 1500	24.439	23.700 0745	96
15 AUG 86	26.310 1700	24.669	23.700 0330	96
16 AUG 86	25.200 2015	24.563	23.740 0645	95
17 AUG 86	25.730 1415	24.776	23.790 1115	96
18 AUG 86	25.170 1630	24.754	24.300 0330	96
19 AUG 86	25.140 2230	24.475	23.780 1200	96
20 AUG 86	25.180 0100	24.296	23.710 0730	96
21 AUG 86	25.390 1415	24.503	23.700 0415	96
22 AUG 86	26.190 2015	24.716	23.770 1000	94
23 AUG 86	24.980 1630	24.454	23.790 0545	96
24 AUG 86	23.860 0000	22.836	21.600 2345	96
25 AUG 86	21.550 0000	20.958	20.450 2345	96
26 AUG 86	22.470 2345	21.071	20.210 0400	96
27 AUG 86	23.600 2330	22.325	21.520 0630	96
28 AUG 86	23.680 0030	21.576	21.070 1915	96
29 AUG 86	21.030 0000	20.091	19.420 1045	96
30 AUG 86	21.440 2000	19.981	18.330 0730	96
31 AUG 86	22.900 2115	20.657	18.570 1000	96
AVERAGE	24.511	23.558	22.811	
STD DEV	1.368	1.529	1.735	

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PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1986

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 86	23.210 1915	21.794	20.380 0815	96
2 SEP 86	22.870 1100	22.159	20.960 1300	55
3 SEP 86	-----	-----	-----	0
4 SEP 86	19.320 1200	19.320	19.320 1200	1
5 SEP 86	20.620 2245	20.018	19.350 1415	39
6 SEP 86	21.450 2215	20.062	19.050 0345	96
7 SEP 86	21.430 2345	20.029	18.820 1315	95
8 SEP 86	21.560 0045	19.884	18.300 1200	83
9 SEP 86	19.230 1815	18.478	17.480 0745	80
10 SEP 86	21.610 2345	19.128	18.160 0800	94
11 SEP 86	22.840 1945	21.641	19.520 1015	95
12 SEP 86	23.280 1830	22.306	20.530 1030	96
13 SEP 86	22.700 1630	21.566	19.280 1000	96
14 SEP 86	22.200 0015	20.701	19.600 1315	96
15 SEP 86	21.140 2300	19.375	18.250 1030	96
16 SEP 86	20.880 0015	19.386	16.690 2000	96
17 SEP 86	19.840 1800	17.968	16.820 2345	96
18 SEP 86	24.830 1930	19.346	15.840 0715	96
19 SEP 86	20.500 2215	18.870	17.610 0645	96
20 SEP 86	24.550 2230	20.810	19.630 0045	96
21 SEP 86	24.520 0130	22.390	19.930 1115	95
22 SEP 86	25.120 2000	23.101	20.470 1100	96
23 SEP 86	25.190 1315	23.607	22.350 1415	96
24 SEP 86	23.770 0200	22.659	21.450 0730	96
25 SEP 86	23.310 0230	21.162	17.110 1215	96
26 SEP 86	23.830 2300	21.913	18.270 0930	96
27 SEP 86	22.700 0030	20.802	19.500 0930	96
28 SEP 86	21.660 1045	20.756	19.030 1130	96
29 SEP 86	18.790 0000	16.503	15.820 1015	96
30 SEP 86	22.520 2345	17.410	16.370 0830	96
AVERAGE	22.257	20.453	18.824	
STD DEV	1.793	1.735	1.651	

609

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1986

STATION:S-4

PARAMETER:

TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 86	24.710 0500	22.483	18.850 0930	96
2 OCT 86	24.570 0030	22.457	20.320 0830	96
3 OCT 86	22.610 0330	21.052	19.230 1530	96
4 OCT 86	22.270 1930	20.857	19.550 1100	96
5 OCT 86	21.700 0215	19.980	16.690 1015	94
6 OCT 86	21.020 0015	17.157	13.720 1330	94
7 OCT 86	18.520 1130	15.217	13.630 0915	96
8 OCT 86	18.580 2300	17.085	14.680 1230	96
9 OCT 86	19.430 2145	17.010	14.160 1630	96
10 OCT 86	19.190 1430	15.127	13.020 0930	96
11 OCT 86	18.410 0015	14.831	12.280 0815	96
12 OCT 86	12.780 0100	11.867	11.380 0845	96
13 OCT 86	11.980 2115	11.731	11.450 0630	96
14 OCT 86	18.160 2345	14.667	11.920 0400	96
15 OCT 86	19.650 0730	17.142	12.600 1145	95
16 OCT 86	18.400 0015	17.255	15.780 1545	93
17 OCT 86	18.560 2030	15.187	11.370 1230	96
18 OCT 86	17.360 0115	14.261	10.950 1745	94
19 OCT 86	16.570 2215	13.996	10.100 1115	85
20 OCT 86	18.080 1715	15.664	10.070 1030	94
21 OCT 86	19.160 2115	16.019	14.100 1300	96
22 OCT 86	19.860 2230	17.833	15.640 0930	96
23 OCT 86	20.030 0800	17.757	12.080 1515	96
24 OCT 86	18.590 0815	15.433	11.210 1245	95
25 OCT 86	18.070 0000	16.337	13.700 1545	96
26 OCT 86	18.320 0945	17.418	16.140 1745	96
27 OCT 86	17.840 0015	15.261	10.310 1300	95
28 OCT 86	17.970 1215	15.523	11.430 1330	96
29 OCT 86	19.080 1830	16.624	14.150 1130	96
30 OCT 86	18.600 0000	11.970	10.100 2345	96
31 OCT 86	10.080 0000	9.696	9.350 1030	96
AVERAGE	18.714	16.287	13.547	
STD DEV	3.065	2.979	3.015	

over
6/10

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1987

STATION:S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 87	-----	-----	-----	0
2 APR 87	-----	-----	-----	0
3 APR 87	-----	-----	-----	0
4 APR 87	-----	-----	-----	0
5 APR 87	-----	-----	-----	0
6 APR 87	-----	-----	-----	0
7 APR 87	-----	-----	-----	0
8 APR 87	-----	-----	-----	0
9 APR 87	-----	-----	-----	0
10 APR 87	-----	-----	-----	0
11 APR 87	-----	-----	-----	0
12 APR 87	-----	-----	-----	0
13 APR 87	-----	-----	-----	0
14 APR 87	-----	-----	-----	0
15 APR 87	-----	-----	-----	0
16 APR 87	-----	-----	-----	0
17 APR 87	-----	-----	-----	0
18 APR 87	-----	-----	-----	0
19 APR 87	-----	-----	-----	0
20 APR 87	-----	-----	-----	0
21 APR 87	-----	-----	-----	0
22 APR 87	-----	-----	-----	0
23 APR 87	-----	-----	-----	0
24 APR 87	-----	-----	-----	0
25 APR 87	-----	-----	-----	0
26 APR 87	-----	-----	-----	0
27 APR 87	-----	-----	-----	0
28 APR 87	-----	-----	-----	0
29 APR 87	-----	-----	-----	0
30 APR 87	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

704
611

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1987

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 87	-----	-----	-----	0
2 MAY 87	-----	-----	-----	0
3 MAY 87	-----	-----	-----	0
4 MAY 87	-----	-----	-----	0
5 MAY 87	-----	-----	-----	0
6 MAY 87	-----	-----	-----	0
7 MAY 87	-----	-----	-----	0
8 MAY 87	-----	-----	-----	0
9 MAY 87	-----	-----	-----	0
10 MAY 87	-----	-----	-----	0
11 MAY 87	-----	-----	-----	0
12 MAY 87	-----	-----	-----	0
13 MAY 87	-----	-----	-----	0
14 MAY 87	-----	-----	-----	0
15 MAY 87	-----	-----	-----	0
16 MAY 87	-----	-----	-----	0
17 MAY 87	-----	-----	-----	0
18 MAY 87	-----	-----	-----	0
19 MAY 87	-----	-----	-----	0
20 MAY 87	-----	-----	-----	0
21 MAY 87	-----	-----	-----	0
22 MAY 87	-----	-----	-----	0
23 MAY 87	-----	-----	-----	0
24 MAY 87	-----	-----	-----	0
25 MAY 87	-----	-----	-----	0
26 MAY 87	-----	-----	-----	0
27 MAY 87	-----	-----	-----	0
28 MAY 87	-----	-----	-----	0
29 MAY 87	-----	-----	-----	0
30 MAY 87	-----	-----	-----	0
31 MAY 87	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

1002
612

ANNUAL REPORT
1985 - 1986
PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
(NPDES PERMIT NO. NH0001465)

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1985

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM)	TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM)	TIME	NO INT.
1 JUN 85	19.420	1615	18.683	17.980	0715	96
2 JUN 85	20.750	1745	19.274	17.900	0615	96
3 JUN 85	20.570	2000	19.796	19.110	0815	96
4 JUN 85	21.320	1800	20.269	19.320	0645	96
5 JUN 85	20.330	0000	19.436	18.990	2345	96
6 JUN 85	18.930	0000	18.177	17.600	2345	96
7 JUN 85	19.330	1915	18.106	17.000	0615	96
8 JUN 85	19.460	1915	18.808	18.270	0700	96
9 JUN 85	20.440	1745	19.490	18.460	0815	96
10 JUN 85	21.200	1815	20.314	19.550	0730	96
11 JUN 85	22.000	1545	21.006	20.000	0615	96
12 JUN 85	21.290	0000	20.710	19.870	2345	96
13 JUN 85	19.890	0000	19.418	18.450	2345	96
14 JUN 85	18.420	1545	18.042	17.600	0800	96
15 JUN 85	19.240	1715	18.234	17.160	0545	96
16 JUN 85	18.660	0030	18.381	18.240	2000	96
17 JUN 85	19.880	1715	18.986	18.260	0000	96
18 JUN 85	19.490	1730	19.076	18.710	0730	96
19 JUN 85	20.540	1715	19.829	19.150	0545	96
20 JUN 85	21.280	1700	20.361	19.540	0545	96
21 JUN 85	21.790	1800	20.960	20.080	0545	96
22 JUN 85	22.820	1700	21.697	20.620	0700	96
23 JUN 85	22.500	1815	21.936	21.420	0600	96
24 JUN 85	23.070	1630	22.337	21.890	0645	96
25 JUN 85	21.960	0000	21.279	20.500	2345	96
26 JUN 85	20.970	1345	20.339	19.890	2345	96
27 JUN 85	19.870	0000	18.970	18.140	2345	96
28 JUN 85	18.410	1445	18.023	14.430	1145	96
29 JUN 85	18.690	1730	18.066	17.590	0745	96
30 JUN 85	19.790	1630	18.874	17.860	0545	96
AVERAGE	20.410		19.629	18.786		
STD DEV	1.316		1.253	1.474		

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PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1985

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 85	21.410 1630	20.261	19.120 0315	96
2 JUL 85	22.780 1645	21.657	20.460 0645	96
3 JUL 85	23.110 1730	22.378	21.620 0800	96
4 JUL 85	24.360 1730	23.161	22.040 0600	96
5 JUL 85	24.730 1430	24.006	23.220 0645	96
6 JUL 85	24.960 1430	24.461	24.010 0715	96
7 JUL 85	25.510 1345	24.738	24.110 0630	96
8 JUL 85	24.580 0015	24.306	24.030 2345	96
9 JUL 85	25.400 1645	24.369	23.450 0615	96
10 JUL 85	25.660 1430	24.661	23.930 0645	96
11 JUL 85	25.930 1615	25.045	24.210 0530	96
12 JUL 85	26.020 1400	24.932	23.950 0630	94
13 JUL 85	25.890 1745	25.019	24.270 0615	96
14 JUL 85	25.760 1500	24.732	23.960 0615	96
15 JUL 85	26.160 1430	25.109	24.500 0500	96
16 JUL 85	27.180 1600	25.628	24.700 0630	96
17 JUL 85	25.700 0000	25.091	24.760 0815	46
18 JUL 85	---	---	---	--
19 JUL 85	---	---	---	--
20 JUL 85	---	---	---	--
21 JUL 85	---	---	---	--
22 JUL 85	---	---	---	--
23 JUL 85	24.880 1145	24.880	24.880 1145	1
24 JUL 85	25.720 1415	25.720	25.720 1415	1
25 JUL 85	26.260 1730	25.843	25.260 2345	41
26 JUL 85	25.200 0000	24.909	24.550 2345	96
27 JUL 85	25.920 1545	24.913	24.060 0730	96
28 JUL 85	26.090 1745	25.140	24.090 0715	96
29 JUL 85	27.030 1615	25.582	24.440 0630	96
30 JUL 85	26.400 1730	25.518	24.540 0630	96
31 JUL 85	25.420 0000	24.530	23.910 2345	96
AVERAGE	25.310	24.484	23.761	
STD DEV	1.277	1.295	1.455	

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PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1985

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 85	23.900 0000	23.291	22.820 0745	96
2 AUG 85	23.690 1700	22.746	21.770 0645	91
3 AUG 85	25.080 1600	23.225	21.840 0630	91
4 AUG 85	25.820 1645	24.014	22.400 0715	96
5 AUG 85	26.500 1730	24.824	23.310 0715	91
6 AUG 85	26.370 1745	25.284	24.200 0730	96
7 AUG 85	25.510 0000	24.949	24.290 0715	96
8 AUG 85	25.620 1745	24.896	24.300 0915	91
9 AUG 85	26.400 1530	25.235	24.000 0700	81
10 AUG 85	26.660 1630	25.429	24.280 0730	96
11 AUG 85	26.950 1315	25.957	24.880 0645	96
12 AUG 85	26.600 1700	25.758	25.050 0715	96
13 AUG 85	26.720 1600	25.480	24.270 0700	96
14 AUG 85	26.980 1830	25.834	24.590 0730	96
15 AUG 85	27.800 2100	26.175	24.970 0700	96
16 AUG 85	26.540 0000	25.766	25.310 2345	96
17 AUG 85	26.180 1745	25.159	24.100 0745	96
18 AUG 85	25.750 1630	24.894	23.930 0730	96
19 AUG 85	24.930 0000	23.841	23.350 2345	96
20 AUG 85	24.190 1900	23.449	22.820 0830	96
21 AUG 85	24.130 1645	23.509	22.820 0715	96
22 AUG 85	23.520 0000	22.933	22.290 0930	96
23 AUG 85	23.520 1730	22.701	21.880 0715	96
24 AUG 85	22.910 1800	22.500	21.870 0745	96
25 AUG 85	22.430 0000	21.665	21.420 2345	96
26 AUG 85	21.410 0015	21.079	20.960 1015	96
27 AUG 85	22.080 1815	21.335	20.740 0715	96
28 AUG 85	22.600 1700	21.612	20.650 0715	96
29 AUG 85	22.810 1800	21.876	21.000 0800	96
30 AUG 85	22.180 0000	21.273	20.680 2345	96
31 AUG 85	20.670 0000	19.931	19.210 2345	96
AVERAGE	24.724	23.762	22.903	
STD DEV	1.929	1.751	1.612	

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PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1985

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 85	20.000 1715	19.133	18.310 0800	96
2 SEP 85	18.960 1615	18.536	18.320 1030	96
3 SEP 85	19.990 1730	18.909	18.080 0615	96
4 SEP 85	21.020 1815	19.931	19.170 0715	96
5 SEP 85	21.590 1645	20.633	18.220 1045	96
6 SEP 85	20.990 0000	20.716	20.480 2330	96
7 SEP 85	20.590 1315	20.222	19.760 2330	96
8 SEP 85	20.900 1800	20.252	19.710 0145	96
9 SEP 85	20.910 1515	20.578	20.250 0715	96
10 SEP 85	20.290 0000	19.677	19.220 2330	96
11 SEP 85	19.200 0000	18.783	18.350 1045	96
12 SEP 85	18.360 0015	17.932	17.430 0830	96
13 SEP 85	17.690 1630	17.246	16.790 0830	96
14 SEP 85	17.240 1730	16.676	15.940 0845	96
15 SEP 85	17.380 1730	16.637	15.770 0900	96
16 SEP 85	17.620 1545	16.845	16.150 0830	96
17 SEP 85	17.950 1630	17.131	16.430 0845	96
18 SEP 85	18.790 1630	17.753	17.000 0730	96
19 SEP 85	19.480 1600	18.448	17.530 0630	96
20 SEP 85	20.480 1645	19.342	18.400 0715	96
21 SEP 85	21.180 1545	20.097	19.230 0745	96
22 SEP 85	21.120 1745	20.401	19.790 0630	96
23 SEP 85	20.200 0000	19.827	19.600 0800	96
24 SEP 85	19.770 0000	19.375	19.230 1145	96
25 SEP 85	19.610 1730	19.085	18.570 0845	96
26 SEP 85	18.830 1515	18.345	17.820 0800	96
27 SEP 85	18.470 0230	18.138	17.900 0900	96
28 SEP 85	18.200 1600	17.929	17.500 2345	96
29 SEP 85	17.790 1530	17.374	17.020 0800	96
30 SEP 85	17.550 0100	17.142	16.520 2345	96
AVERAGE	19.405	18.770	18.150	
STD DEV	1.349	1.299	1.322	

617

PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1985

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 85	17.090 1630	16.634	16.300 0345	96
2 OCT 85	16.830 1315	16.624	16.420 0545	96
3 OCT 85	16.410 0000	16.069	15.550 2345	96
4 OCT 85	15.520 0000	14.985	14.690 2345	83
5 OCT 85	14.700 0015	14.536	14.340 0945	96
6 OCT 85	14.810 1615	14.367	13.920 0730	96
7 OCT 85	14.080 1245	13.742	13.150 2345	96
8 OCT 85	13.530 1600	13.235	12.960 0700	96
9 OCT 85	13.330 1630	13.180	13.070 0900	96
10 OCT 85	13.920 1930	13.442	13.020 0715	96
11 OCT 85	13.810 0000	13.421	12.840 0745	96
12 OCT 85	13.210 0000	12.526	11.910 0830	96
13 OCT 85	12.320 0000	11.815	11.540 1200	96
14 OCT 85	12.120 2015	11.829	11.470 0730	96
15 OCT 85	12.530 1900	12.199	11.930 0945	96
16 OCT 85	12.400 0000	12.057	11.590 2345	96
17 OCT 85	11.580 0000	11.255	10.750 2345	96
18 OCT 85	10.980 1515	10.681	10.350 0930	96
19 OCT 85	11.210 1615	11.059	10.730 0000	96
20 OCT 85	11.100 0000	10.720	10.110 2345	96
21 OCT 85	10.350 1545	10.035	9.670 2315	96
22 OCT 85	9.760 1515	9.452	9.100 2345	96
23 OCT 85	9.680 1600	9.148	8.720 0800	96
24 OCT 85	9.620 1515	9.218	8.920 0945	96
25 OCT 85	10.530 1530	9.924	9.380 0000	96
26 OCT 85	10.600 1500	10.163	9.800 2345	96
27 OCT 85	9.980 1500	9.642	9.290 0730	96
28 OCT 85	9.450 0000	8.892	8.150 2345	96
29 OCT 85	8.150 0000	7.497	6.952 0830	96
30 OCT 85	7.025 0000	6.677	6.180 0845	96
31 OCT 85	7.164 1730	6.816	6.284 0900	96
AVERAGE	12.058	11.672	11.261	
STD DEV	2.663	2.689	2.741	

618

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1986

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 86	---	---	---	---
2 APR 86	---	---	---	---
3 APR 86	---	---	---	---
4 APR 86	---	---	---	---
5 APR 86	---	---	---	---
6 APR 86	---	---	---	---
7 APR 86	---	---	---	---
8 APR 86	---	---	---	---
9 APR 86	---	---	---	---
10 APR 86	---	---	---	---
11 APR 86	---	---	---	---
12 APR 86	---	---	---	---
13 APR 86	---	---	---	---
14 APR 86	---	---	---	---
15 APR 86	---	---	---	---
16 APR 86	---	---	---	---
17 APR 86	---	---	---	---
18 APR 86	---	---	---	---
19 APR 86	---	---	---	---
20 APR 86	---	---	---	---
21 APR 86	---	---	---	---
22 APR 86	---	---	---	---
23 APR 86	---	---	---	---
24 APR 86	---	---	---	---
25 APR 86	---	---	---	---
26 APR 86	---	---	---	---
27 APR 86	---	---	---	---
28 APR 86	---	---	---	---
29 APR 86	---	---	---	---
30 APR 86	---	---	---	---
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1986

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 86	---	---	---	--
2 MAY 86	---	---	---	--
3 MAY 86	---	---	---	--
4 MAY 86	---	---	---	--
5 MAY 86	---	---	---	--
6 MAY 86	---	---	---	--
7 MAY 86	---	---	---	--
8 MAY 86	---	---	---	--
9 MAY 86	---	---	---	--
10 MAY 86	---	---	---	--
11 MAY 86	---	---	---	--
12 MAY 86	---	---	---	--
13 MAY 86	---	---	---	--
14 MAY 86	---	---	---	--
15 MAY 86	18.060 1515	17.409	16.250 2345	55
16 MAY 86	17.150 1600	16.389	15.570 0515	96
17 MAY 86	17.770 1730	16.986	16.100 0545	96
18 MAY 86	19.920 1645	18.478	16.950 0500	96
19 MAY 86	21.800 1800	20.336	18.940 0545	96
20 MAY 86	22.300 1600	21.466	20.620 0615	96
21 MAY 86	21.440 0000	21.033	20.560 2345	96
22 MAY 86	20.610 1130	20.456	20.270 2315	96
23 MAY 86	20.270 0000	19.986	19.540 2345	93
24 MAY 86	19.970 1130	19.663	19.120 2330	96
25 MAY 86	19.150 1515	18.874	18.590 0700	96
26 MAY 86	19.180 1515	18.746	18.280 0630	96
27 MAY 86	18.790 0000	18.495	18.040 0715	96
28 MAY 86	19.950 1530	19.308	18.750 0715	96
29 MAY 86	20.950 2215	20.086	19.040 0515	95
30 MAY 86	20.900 0000	20.565	20.280 0715	96
31 MAY 86	20.740 1600	20.550	20.200 2330	96
AVERAGE	19.938	19.343	18.653	
STD DEV	1.436	1.451	1.613	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1985

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUN 85	29.540 0630	29.042	28.000 1230	92
2 JUN 85	31.150 1815	29.642	28.020 0545	96
3 JUN 85	30.740 0015	30.237	29.770 2345	96
4 JUN 85	30.750 1730	30.052	29.110 0700	96
5 JUN 85	30.280 0000	28.885	28.300 1930	96
6 JUN 85	28.530 0030	25.767	18.720 2345	96
7 JUN 85	19.620 1645	18.591	17.550 0630	96
8 JUN 85	29.050 2345	23.254	18.610 0615	96
9 JUN 85	30.640 2330	29.614	28.450 0545	96
10 JUN 85	30.500 0000	29.955	29.460 1000	96
11 JUN 85	31.120 2045	30.110	28.980 0730	96
12 JUN 85	30.850 0000	29.960	29.280 2345	96
13 JUN 85	29.350 0015	28.911	28.320 2345	96
14 JUN 85	28.420 0015	27.731	27.240 0730	96
15 JUN 85	29.380 2000	28.230	26.940 0530	96
16 JUN 85	28.980 0000	28.524	27.820 1145	96
17 JUN 85	30.810 1545	29.209	28.360 0230	91
18 JUN 85	29.500 1800	28.844	28.250 0815	96
19 JUN 85	29.600 1900	28.118	27.000 0700	96
20 JUN 85	31.270 2000	28.925	27.540 0630	96
21 JUN 85	33.230 1745	30.656	28.060 0130	96
22 JUN 85	33.180 1715	30.685	27.680 0730	96
23 JUN 85	33.670 1600	31.455	26.340 2345	96
24 JUN 85	27.600 1515	26.448	25.220 2345	96
25 JUN 85	29.610 2345	25.348	23.960 0730	96
26 JUN 85	31.360 0145	26.373	22.970 1045	96
27 JUN 85	29.750 1645	25.727	22.660 0945	96
28 JUN 85	28.950 1500	28.431	28.150 2345	96
29 JUN 85	28.920 1415	27.782	25.850 0930	96
30 JUN 85	29.780 2200	25.367	21.530 1115	96
AVERAGE	29.871	28.062	26.271	
STD DEV	2.399	2.622	3.393	

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PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1985

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 85	31.210 1400	29.055	25.260 0800	96
2 JUL 85	33.460 2130	30.492	28.640 0915	96
3 JUL 85	33.950 1900	33.332	32.720 0630	96
4 JUL 85	34.880 2000	33.829	31.760 0730	95
5 JUL 85	35.650 1645	34.528	31.790 0745	96
6 JUL 85	36.030 1430	35.242	34.330 0730	96
7 JUL 85	35.630 1545	35.068	33.610 0815	96
8 JUL 85	35.340 1900	34.223	31.190 0600	96
9 JUL 85	36.100 1815	34.803	31.630 0645	96
10 JUL 85	36.800 1345	35.604	34.150 0615	96
11 JUL 85	35.710 1930	35.137	33.540 0130	96
12 JUL 85	35.260 1430	34.340	24.750 1515	96
13 JUL 85	36.120 1930	34.916	33.040 0415	96
14 JUL 85	35.890 1615	34.685	33.620 0800	66
15 JUL 85	---	---	---	--
16 JUL 85	---	---	---	--
17 JUL 85	36.480 2115	35.369	32.020 1830	21
18 JUL 85	38.930 1415	36.184	33.410 0815	96
19 JUL 85	37.430 2015	36.477	34.230 1245	96
20 JUL 85	37.760 2015	36.809	36.100 0800	96
21 JUL 85	37.970 2100	36.743	35.420 0800	96
22 JUL 85	37.480 0030	36.731	35.960 2345	96
23 JUL 85	35.930 0000	34.964	34.340 1215	96
24 JUL 85	36.470 2345	34.564	32.390 0730	96
25 JUL 85	36.500 0000	35.313	34.200 0630	95
26 JUL 85	35.950 2000	35.565	35.040 1030	96
27 JUL 85	35.690 1945	34.850	33.770 0815	96
28 JUL 85	36.160 2015	34.869	33.510 0715	96
29 JUL 85	37.700 2130	36.040	34.630 0830	96
30 JUL 85	36.630 0000	35.607	34.600 0730	96
31 JUL 85	35.740 0015	34.742	34.100 0730	86
AVERAGE	36.029	34.830	32.888	
STD DEV	1.475	1.649	2.680	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1985

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 85	34.320 0000	33.118	32.540 0715	96
2 AUG 85	33.930 2315	32.560	31.340 0715	91
3 AUG 85	34.730 2200	32.683	28.820 0730	96
4 AUG 85	35.670 2115	32.959	28.740 0815	96
5 AUG 85	35.880 1930	34.657	31.450 2345	91
6 AUG 85	30.570 0000	29.380	26.980 0900	65
7 AUG 85	35.380 2345	30.578	26.880 0730	70
8 AUG 85	36.460 2130	35.501	34.850 1130	96
9 AUG 85	35.860 1530	35.101	34.090 0745	82
10 AUG 85	36.460 1645	35.459	33.580 0800	59
11 AUG 85	36.930 1700	36.049	34.650 0700	96
12 AUG 85	36.400 0000	34.734	33.940 0945	70
13 AUG 85	36.160 1915	35.011	33.400 0815	91
14 AUG 85	36.020 0000	31.470	28.820 1015	96
15 AUG 85	30.200 1500	29.327	28.140 0745	91
16 AUG 85	35.060 2315	29.427	27.940 1715	96
17 AUG 85	35.590 1945	34.829	33.930 0700	91
18 AUG 85	37.240 1630	35.882	33.600 0615	70
19 AUG 85	36.590 0000	35.194	34.070 2315	96
20 AUG 85	35.440 1415	34.117	33.580 0845	79
21 AUG 85	33.690 1800	33.545	33.360 1400	19
22 AUG 85	33.380 1445	32.987	31.950 1745	50
23 AUG 85	33.020 0000	32.428	31.540 0730	96
24 AUG 85	34.000 2030	32.943	31.530 0745	96
25 AUG 85	33.770 0030	33.135	32.630 2130	84
26 AUG 85	32.780 0015	32.309	31.700 1145	36
27 AUG 85	---	---	---	---
28 AUG 85	31.320 1115	31.320	31.320 1115	1
29 AUG 85	31.980 1700	31.746	31.320 1315	43
30 AUG 85	32.250 0830	31.276	30.360 2345	96
31 AUG 85	30.310 0000	29.359	29.050 1215	96
AVERAGE	34.380	32.969	31.537	
STD DEV	2.063	2.061	2.380	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1985

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 SEP 85	29.950	1645	29.110	28.170	0815	93
2 SEP 85	30.340	1830	29.266	28.510	0700	96
3 SEP 85	31.580	2230	30.109	29.250	0645	96
4 SEP 85	32.180	1200	31.485	31.120	1815	96
5 SEP 85	32.580	1630	31.643	30.460	0745	96
6 SEP 85	32.270	0000	31.304	30.680	2345	96
7 SEP 85	30.490	0000	29.188	28.370	1430	96
8 SEP 85	30.420	1715	29.454	28.640	0730	96
9 SEP 85	31.550	2130	30.707	28.790	0315	96
10 SEP 85	31.330	0115	30.286	27.180	0600	96
11 SEP 85	30.630	0000	29.311	26.650	0915	96
12 SEP 85	29.070	1545	28.590	28.060	0600	96
13 SEP 85	28.400	0045	27.648	21.820	2345	96
14 SEP 85	21.260	0000	19.720	18.450	0745	96
15 SEP 85	27.780	2345	20.456	18.960	1015	96
16 SEP 85	29.170	1530	28.239	27.310	0700	96
17 SEP 85	29.470	1945	28.501	27.370	0845	96
18 SEP 85	30.200	1715	29.290	28.140	0345	96
19 SEP 85	31.430	1900	30.237	29.270	0945	96
20 SEP 85	32.320	1915	31.276	30.010	0800	96
21 SEP 85	32.330	1615	31.622	29.830	0815	96
22 SEP 85	32.320	1615	31.704	31.260	2245	96
23 SEP 85	33.220	1945	31.748	30.640	0900	96
24 SEP 85	32.800	1500	32.160	30.520	2345	96
25 SEP 85	30.510	0445	30.025	29.340	0245	96
26 SEP 85	30.990	1530	29.345	27.120	0815	96
27 SEP 85	30.250	1430	29.153	27.220	0215	96
28 SEP 85	29.560	0145	29.042	28.600	1745	96
29 SEP 85	29.320	1715	28.490	27.450	0745	96
30 SEP 85	29.390	1515	28.612	27.980	0845	96

AVERAGE	30.437		29.257	27.906		
STD DEV	2.221		2.785	3.091		

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PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1985

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 85	29.850 1600	28.564	27.530 0830	96
2 OCT 85	28.810 1545	28.362	28.050 0745	96
3 OCT 85	28.260 1545	27.623	26.910 2345	96
4 OCT 85	26.920 0015	26.411	22.970 2345	90
5 OCT 85	22.150 0000	19.538	17.960 0415	96
6 OCT 85	19.550 0000	18.620	17.260 2330	96
7 OCT 85	26.650 2230	21.435	16.820 0715	96
8 OCT 85	26.720 1515	26.131	25.730 0600	96
9 OCT 85	26.710 1615	26.199	24.690 0730	96
10 OCT 85	27.000 1700	26.617	26.190 0845	96
11 OCT 85	26.600 0000	26.134	25.820 0915	96
12 OCT 85	26.310 0000	25.779	25.360 1000	96
13 OCT 85	25.640 0000	25.033	24.690 1430	96
14 OCT 85	25.600 1500	25.255	24.980 0700	96
15 OCT 85	26.000 2345	25.550	25.150 1245	96
16 OCT 85	26.020 0030	25.677	24.100 2145	96
17 OCT 85	25.260 0000	24.880	24.550 2345	96
18 OCT 85	25.000 2045	24.376	23.070 0500	96
19 OCT 85	25.370 1830	25.060	24.680 0330	96
20 OCT 85	25.110 0015	24.694	24.300 0915	96
21 OCT 85	24.610 1645	24.206	23.740 0800	96
22 OCT 85	24.570 1615	23.973	23.480 0745	96
23 OCT 85	25.030 2115	23.847	23.050 0830	96
24 OCT 85	24.610 2045	23.284	19.010 0715	96
25 OCT 85	24.570 0000	23.596	22.880 2345	96
26 OCT 85	23.620 2045	22.703	21.320 0645	96
27 OCT 85	23.430 1730	23.059	22.650 0915	96
28 OCT 85	22.830 0000	21.779	21.210 2345	96
29 OCT 85	21.180 0000	20.686	20.160 1045	96
30 OCT 85	20.740 0000	20.426	20.110 0815	96
31 OCT 85	20.870 1615	20.515	20.080 0900	96
AVERAGE	25.019	24.194	23.177	
STD DEV	2.378	2.527	2.934	

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PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1986

STATION:ZERO

PARAMETER:

TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 86	20.180 1415	19.712	18.970 0745	96
2 APR 86	20.070 1430	19.839	19.570 0800	96
3 APR 86	20.870 1445	20.165	18.780 0830	96
4 APR 86	20.780 0200	18.859	13.760 2315	96
5 APR 86	13.530 0000	12.350	11.580 2345	96
6 APR 86	18.670 2300	13.201	10.300 1200	96
7 APR 86	19.270 1415	18.812	18.410 2330	96
8 APR 86	18.680 2200	18.501	18.370 0945	96
9 APR 86	19.210 1200	18.911	18.500 0630	96
10 APR 86	19.110 2345	18.861	18.480 0715	96
11 APR 86	19.090 0000	18.948	18.420 2345	96
12 APR 86	18.250 0000	16.551	15.380 0645	96
13 APR 86	19.590 1530	17.093	15.350 0830	96
14 APR 86	20.230 2345	16.719	14.040 0645	96
15 APR 86	21.660 1600	20.239	16.980 0630	91
16 APR 86	21.460 1545	21.176	20.820 0730	96
17 APR 86	22.360 1500	21.548	20.460 0600	96
18 APR 86	23.540 1545	22.547	21.230 0515	96
19 APR 86	24.270 1600	23.092	21.660 0930	96
20 APR 86	23.630 0000	18.865	15.990 1545	96
21 APR 86	16.530 1630	15.888	14.550 2100	96
22 APR 86	23.910 1615	22.162	15.380 0000	96
23 APR 86	23.540 0000	22.888	22.080 2230	96
24 APR 86	22.920 1315	22.299	22.020 0700	54
25 APR 86	24.480 1900	24.185	23.180 1445	44
26 APR 86	25.450 1930	24.326	20.920 0830	96
27 APR 86	25.840 1900	23.851	21.010 0845	96
28 APR 86	27.170 1545	25.114	21.330 0515	96
29 APR 86	28.870 1515	26.982	23.190 0400	96
30 APR 86	29.020 1630	28.353	27.910 0130	96
AVERAGE	21.739	20.401	18.621	
STD DEV	3.525	3.676	3.790	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1986

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 86	28.930 1500	28.507	27.980 0330	96
2 MAY 86	28.680 0000	27.506	20.670 2345	91
3 MAY 86	20.210 0000	18.091	17.010 0430	96
4 MAY 86	19.820 2345	17.247	16.340 2000	96
5 MAY 86	24.950 1200	24.366	20.450 0000	65
6 MAY 86	24.410 1230	22.874	20.510 2200	71
7 MAY 86	23.820 1800	23.144	20.730 0700	96
8 MAY 86	23.260 1245	21.312	19.550 0630	96
9 MAY 86	24.940 1245	21.873	17.890 2345	96
10 MAY 86	18.940 1500	17.426	15.840 0500	86
11 MAY 86	26.170 1830	21.035	15.740 0215	65
12 MAY 86	18.260 1600	17.501	15.980 2345	96
13 MAY 86	27.130 1630	23.178	15.970 0000	91
14 MAY 86	28.210 1630	26.614	23.300 0615	91
15 MAY 86	29.630 1500	26.216	19.590 2345	96
16 MAY 86	21.730 2030	20.221	18.340 0530	96
17 MAY 86	22.760 2315	21.911	21.150 0515	96
18 MAY 86	24.360 2030	23.464	22.390 0515	96
19 MAY 86	25.720 1500	24.469	23.890 0515	96
20 MAY 86	25.010 1545	24.330	23.630 0515	96
21 MAY 86	24.500 0000	24.154	23.840 2345	96
22 MAY 86	23.810 0000	23.526	23.200 2345	96
23 MAY 86	24.180 2245	23.386	23.050 0630	96
24 MAY 86	24.370 1615	24.107	23.820 2345	96
25 MAY 86	24.310 1615	23.805	23.420 0500	96
26 MAY 86	26.300 1330	24.387	23.330 0330	96
27 MAY 86	25.080 1545	24.114	23.250 0500	96
28 MAY 86	25.100 1315	24.336	23.390 0345	91
29 MAY 86	26.910 1715	25.418	24.020 0500	86
30 MAY 86	27.800 1430	26.486	25.550 0330	96
31 MAY 86	29.680 2345	26.209	25.470 0615	96
AVERAGE	24.806	23.265	21.267	
STD DEV	2.928	2.888	3.317	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1985

STATION: S-4

PARAMETER:

TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUN 85	---	---	---	--
2 JUN 85	25.630 0500	25.319	24.640 0100	7
3 JUN 85	---	---	---	--
4 JUN 85	25.910 1600	25.910	25.910 1600	1
5 JUN 85	25.910 1400	25.910	25.910 1400	1
6 JUN 85	22.030 1630	20.477	17.520 1430	38
7 JUN 85	20.160 1700	18.956	17.820 0715	96
8 JUN 85	23.890 2100	20.565	18.990 0645	96
9 JUN 85	27.460 2045	25.821	22.590 0000	96
10 JUN 85	28.220 0230	26.332	22.280 0900	96
11 JUN 85	28.960 2345	27.195	24.410 1015	96
12 JUN 85	28.760 0000	27.025	24.210 1115	96
13 JUN 85	27.070 0145	26.014	24.420 2200	96
14 JUN 85	25.110 0200	23.800	18.910 1130	96
15 JUN 85	26.150 2100	24.934	22.520 1130	96
16 JUN 85	26.490 0800	25.532	23.710 1530	96
17 JUN 85	28.580 1745	26.285	24.490 1300	96
18 JUN 85	27.280 0100	26.451	25.170 1115	96
19 JUN 85	26.820 2045	25.941	23.830 1445	96
20 JUN 85	28.400 2245	26.690	25.370 0145	96
21 JUN 85	29.390 1915	27.338	25.720 1030	96
22 JUN 85	30.800 2030	28.520	26.210 0915	96
23 JUN 85	30.210 1600	29.394	26.150 2345	96
24 JUN 85	25.940 0000	24.763	23.580 1100	96
25 JUN 85	24.440 2145	23.618	21.930 1115	96
26 JUN 85	27.280 0515	24.262	20.940 1330	96
27 JUN 85	25.670 1915	22.882	20.960 1015	96
28 JUN 85	26.430 0845	25.190	22.840 1230	56
29 JUN 85	26.000 0700	25.291	21.980 1015	19
30 JUN 85	23.040 0515	23.020	23.000 0530	2
AVERAGE	26.501	25.123	23.072	
STD DEV	2.383	2.340	2.494	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1985

STATION:S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 85	---	---	---	--
2 JUL 85	---	---	---	--
3 JUL 85	30.970 2300	29.561	26.280 1230	8
4 JUL 85	30.650 0330	30.650	30.650 0330	1
5 JUL 85	---	---	---	--
6 JUL 85	---	---	---	--
7 JUL 85	---	---	---	--
8 JUL 85	---	---	---	--
9 JUL 85	---	---	---	--
10 JUL 85	---	---	---	--
11 JUL 85	---	---	---	--
12 JUL 85	32.960 1530	32.960	32.960 1530	1
13 JUL 85	34.000 1845	34.000	34.000 1845	1
14 JUL 85	32.600 0345	32.222	32.000 0315	5
15 JUL 85	---	---	---	--
16 JUL 85	28.270 1545	28.270	28.270 1545	1
17 JUL 85	32.980 2345	30.168	28.840 1445	37
18 JUL 85	36.280 1515	33.626	31.480 0930	96
19 JUL 85	34.920 1415	33.938	32.860 1930	96
20 JUL 85	35.160 1430	34.496	33.850 1145	96
21 JUL 85	35.910 1700	34.523	32.940 0815	96
22 JUL 85	35.630 1330	34.419	32.780 2330	96
23 JUL 85	32.970 0130	31.945	30.940 1400	96
24 JUL 85	33.810 1600	32.209	30.160 0900	96
25 JUL 85	33.570 2345	32.760	29.380 1045	95
26 JUL 85	33.980 2145	33.250	32.200 1430	96
27 JUL 85	33.420 2130	32.217	30.590 1015	96
28 JUL 85	34.030 1900	32.753	31.050 0745	96
29 JUL 85	35.730 2115	33.820	32.280 0615	96
30 JUL 85	35.480 0000	33.274	31.420 1230	96
31 JUL 85	33.220 0015	32.470	31.620 0845	96
AVERAGE	33.645	32.549	31.264	
STD DEV	1.947	1.682	1.909	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1985

STATION:S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 AUG 85	32.390 0045	29.651	24.320 1345	96
2 AUG 85	31.610 2330	30.318	28.580 0830	96
3 AUG 85	32.650 2345	30.860	28.160 0930	96
4 AUG 85	33.340 2300	31.339	28.250 0930	96
5 AUG 85	34.320 1630	32.941	31.050 0930	96
6 AUG 85	33.530 0015	28.692	26.370 0830	96
7 AUG 85	31.240 2330	28.236	26.850 0915	96
8 AUG 85	34.180 2330	33.132	31.340 0000	96
9 AUG 85	34.650 1245	33.122	31.510 0930	96
10 AUG 85	34.340 1845	32.851	30.950 1115	96
11 AUG 85	35.370 1500	34.185	32.820 0830	96
12 AUG 85	34.520 0015	31.922	30.650 1700	96
13 AUG 85	34.280 1545	32.705	31.380 0745	96
14 AUG 85	34.030 0130	32.550	26.300 1045	62
15 AUG 85	28.340 0945	28.340	28.340 0945	1
16 AUG 85	30.240 1545	29.301	24.450 1000	57
17 AUG 85	29.590 2345	28.211	27.400 1115	96
18 AUG 85	33.450 2230	32.332	29.780 0000	96
19 AUG 85	34.800 1915	32.809	30.280 0845	96
20 AUG 85	34.250 0115	32.892	31.450 2245	96
21 AUG 85	33.620 1600	31.906	30.780 0900	96
22 AUG 85	32.310 1300	31.540	30.940 1915	96
23 AUG 85	31.730 0015	30.788	29.650 1900	96
24 AUG 85	31.040 1315	30.229	29.110 0945	96
25 AUG 85	31.990 2215	30.568	29.070 1215	96
26 AUG 85	31.950 0300	31.096	30.490 1145	87
27 AUG 85	30.740 0000	30.250	29.370 1915	96
28 AUG 85	31.270 1245	30.311	29.530 0900	96
29 AUG 85	30.360 0030	29.551	28.560 1100	96
30 AUG 85	30.410 0315	29.584	28.200 1030	52
31 AUG 85	---	---	---	--
AVERAGE	32.551	31.074	29.198	
STD DEV	1.805	1.675	2.090	

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PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1985

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 85	30.020 1245	30.020	30.020 1245	1
2 SEP 85	---	---	---	--
3 SEP 85	---	---	---	--
4 SEP 85	---	---	---	--
5 SEP 85	29.040 1015	29.040	29.040 1015	1
6 SEP 85	31.330 1500	29.563	28.050 1815	76
7 SEP 85	30.200 0015	28.517	25.550 1530	96
8 SEP 85	28.760 0000	25.820	23.810 1600	96
9 SEP 85	26.580 2130	23.986	21.490 1215	96
10 SEP 85	28.360 2330	26.213	24.780 0445	95
11 SEP 85	28.440 0315	26.150	22.430 1130	96
12 SEP 85	27.180 0145	24.531	20.110 1115	96
13 SEP 85	26.490 0100	25.117	22.990 1300	95
14 SEP 85	25.890 0115	23.526	20.640 1030	47
15 SEP 85	---	---	---	--
16 SEP 85	---	---	---	--
17 SEP 85	---	---	---	--
18 SEP 85	27.640 1245	27.640	27.640 1245	1
19 SEP 85	27.980 2030	27.845	27.730 2000	16
20 SEP 85	29.300 1200	27.888	26.850 0445	94
21 SEP 85	30.180 1200	28.537	27.910 0930	49
22 SEP 85	---	---	---	--
23 SEP 85	---	---	---	--
24 SEP 85	---	---	---	--
25 SEP 85	25.380 1030	25.380	25.380 1030	1
26 SEP 85	27.620 1800	27.264	26.610 1845	38
27 SEP 85	28.860 1700	27.078	25.180 1015	94
28 SEP 85	26.280 0800	24.049	21.640 2200	96
29 SEP 85	27.630 1015	23.965	19.100 1530	96
30 SEP 85	23.460 0015	20.680	18.860 0645	96
AVERAGE	27.934	26.324	24.562	
STD DEV	1.863	2.355	3.372	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1985

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 85	23.870 1430	21.317	20.080 1445	96
2 OCT 85	24.650 1745	22.729	19.500 1145	96
3 OCT 85	24.760 0145	23.374	21.410 1215	96
4 OCT 85	25.110 1045	23.477	20.210 1530	96
5 OCT 85	24.500 0330	22.386	21.000 1315	83
6 OCT 85	22.910 0030	17.544	15.690 1200	96
7 OCT 85	17.190 0815	16.084	15.300 1130	96
8 OCT 85	19.740 2000	16.605	14.800 0845	96
9 OCT 85	19.760 0230	18.672	15.550 0900	96
10 OCT 85	21.800 2000	19.422	16.790 1245	96
11 OCT 85	23.910 1945	21.604	18.930 0730	90
12 OCT 85	22.560 0845	19.799	17.320 1415	96
13 OCT 85	23.620 0845	21.269	18.780 1645	96
14 OCT 85	23.060 0730	20.112	17.160 2115	96
15 OCT 85	23.010 1115	21.155	18.850 0000	96
16 OCT 85	23.290 0900	20.472	16.710 1930	96
17 OCT 85	19.190 1000	17.140	14.180 1515	96
18 OCT 85	16.460 0015	15.032	14.020 1200	96
19 OCT 85	16.940 2115	15.098	13.460 0945	96
20 OCT 85	20.310 0800	17.032	15.410 0315	96
21 OCT 85	19.540 0600	15.244	11.760 0830	96
22 OCT 85	18.210 0015	15.879	13.260 1115	96
23 OCT 85	18.250 0330	15.931	13.080 1030	96
24 OCT 85	19.550 1500	15.682	11.740 0945	96
25 OCT 85	20.250 1530	16.144	12.000 0545	96
26 OCT 85	20.070 0900	17.101	12.290 1630	96
27 OCT 85	19.130 0115	15.454	10.720 1015	96
28 OCT 85	18.930 0830	16.645	14.520 2045	96
29 OCT 85	16.060 0400	13.442	9.670 1030	96
30 OCT 85	16.430 1745	13.200	8.420 1130	95
31 OCT 85	17.390 1045	14.807	10.630 1300	96
AVERAGE	20.660	18.060	15.266	
STD DEV	2.843	3.024	3.500	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1986

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 86	---	---	---	--
2 APR 86	---	---	---	--
3 APR 86	---	---	---	--
4 APR 86	---	---	---	--
5 APR 86	---	---	---	--
6 APR 86	---	---	---	--
7 APR 86	---	---	---	--
8 APR 86	---	---	---	--
9 APR 86	---	---	---	--
10 APR 86	---	---	---	--
11 APR 86	---	---	---	--
12 APR 86	---	---	---	--
13 APR 86	---	---	---	--
14 APR 86	---	---	---	--
15 APR 86	---	---	---	--
16 APR 86	---	---	---	--
17 APR 86	---	---	---	--
18 APR 86	---	---	---	--
19 APR 86	---	---	---	--
20 APR 86	---	---	---	--
21 APR 86	---	---	---	--
22 APR 86	---	---	---	--
23 APR 86	---	---	---	--
24 APR 86	---	---	---	--
25 APR 86	---	---	---	--
26 APR 86	---	---	---	--
27 APR 86	---	---	---	--
28 APR 86	---	---	---	--
29 APR 86	---	---	---	--
30 APR 86	---	---	---	--
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1986

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 86	---	---	---	--
2 MAY 86	---	---	---	--
3 MAY 86	---	---	---	--
4 MAY 86	---	---	---	--
5 MAY 86	---	---	---	--
6 MAY 86	---	---	---	--
7 MAY 86	---	---	---	--
8 MAY 86	---	---	---	--
9 MAY 86	19.390 1545	14.591	13.400 1200	49
10 MAY 86	15.470 1800	13.492	12.280 0515	96
11 MAY 86	21.080 1745	15.617	13.330 0700	96
12 MAY 86	14.530 0000	13.857	13.300 0745	96
13 MAY 86	22.400 2100	16.836	13.440 0430	96
14 MAY 86	24.350 1630	21.525	16.860 0930	96
15 MAY 86	23.880 0115	20.829	15.940 0845	47
16 MAY 86	19.840 2330	18.070	16.520 1145	50
17 MAY 86	20.280 2345	18.595	17.020 0915	96
18 MAY 86	22.590 2130	20.388	17.850 0730	96
19 MAY 86	24.140 1630	22.089	19.790 0745	95
20 MAY 86	23.990 2100	22.856	21.300 0645	96
21 MAY 86	23.840 1545	22.989	21.710 0945	96
22 MAY 86	23.030 0245	21.676	20.900 0645	96
23 MAY 86	21.280 1730	20.893	20.430 2345	96
24 MAY 86	20.740 1315	20.456	20.060 2345	96
25 MAY 86	21.230 1915	20.166	19.440 0730	96
26 MAY 86	21.660 1415	20.819	20.160 0845	96
27 MAY 86	21.390 1530	20.750	20.280 0915	96
28 MAY 86	22.500 2330	20.814	20.310 0300	96
29 MAY 86	22.720 1715	21.680	20.130 0915	96
30 MAY 86	22.960 0230	22.242	21.730 0915	96
31 MAY 86	23.570 0815	22.028	21.320 2300	96
AVERAGE	21.603	19.707	18.152	
STD DEV	2.523	2.897	3.162	

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ANNUAL REPORT
1984 - 1985
PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
(NPDES PERMIT NO. NH0001465)

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUN 1984

STATION:N-10

PARAMETER:TEMP (DEG/C)

DAY	--- MAXIMUM ---		DAILY	--- MINIMUM ---		NO
	(PARAM)	TIME	AVERAGE	(PARAM)	TIME	INT.
1 JUN 84	---	----	10.6	---	----	01
2 JUN 84	---	----	---	---	----	--
3 JUN 84	---	----	---	---	----	--
4 JUN 84	---	----	11.1	---	----	01
5 JUN 84	---	----	12.2	---	----	01
6 JUN 84	---	----	12.8	---	----	01
7 JUN 84	---	----	12.2	---	----	01
8 JUN 84	---	----	13.3	---	----	01
9 JUN 84	---	----	---	---	----	--
10 JUN 84	---	----	---	---	----	--
11 JUN 84	---	----	16.1	---	----	01
12 JUN 84	---	----	16.7	---	----	01
13 JUN 84	---	----	16.7	---	----	01
14 JUN 84	---	----	17.8	---	----	01
15 JUN 84	---	----	17.8	---	----	01
16 JUN 84	---	----	---	---	----	--
17 JUN 84	---	----	---	---	----	--
18 JUN 84	---	----	17.8	---	----	01
19 JUN 84	---	----	17.8	---	----	01
20 JUN 84	---	----	18.3	---	----	01
21 JUN 84	---	----	18.3	---	----	01
22 JUN 84	---	----	18.9	---	----	01
23 JUN 84	---	----	---	---	----	--
24 JUN 84	---	----	---	---	----	--
25 JUN 84	---	----	17.8	---	----	01
26 JUN 84	---	----	17.8	---	----	01
27 JUN 84	19.9	1645	19.6	19.2	1045	53
28 JUN 84	19.9	1430	19.5	19.0	0800	96
29 JUN 84	20.3	1715	19.8	19.3	0815	96
30 JUN 84	20.0	0000	19.8	19.6	2230	96

AVERAGE	20.0		16.48	19.27		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
CONTINUOUS MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JULY, 1984

STATION : N-10

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
-----	---	----	---	---	-----	----
1 JUL 84	19.6	0015	19.6	19.5	0600	31
2 JUL 84	NO DATA FOR THIS DAY					
3 JUL 84	NO DATA FOR THIS DAY					
4 JUL 84	NO DATA FOR THIS DAY					
5 JUL 84	NO DATA FOR THIS DAY					
6 JUL 84	NO DATA FOR THIS DAY					
7 JUL 84	NO DATA FOR THIS DAY					
8 JUL 84	NO DATA FOR THIS DAY					
9 JUL 84	NO DATA FOR THIS DAY					
10 JUL 84	20.6	2300	20.3	19.4	0915	59
11 JUL 84	20.6	0000	20.2	20.0	0615	96
12 JUL 84	21.7	2300	20.7	19.8	0630	96
13 JUL 84	21.7	0000	21.3	20.9	0715	96
14 JUL 84	22.8	1700	22.0	21.1	0545	96
15 JUL 84	23.7	1700	22.9	22.1	0615	96
16 JUL 84	23.4	0000	23.1	22.8	1015	96
17 JUL 84	24.1	1630	23.3	22.6	0515	96
18 JUL 84	23.4	0000	22.6	21.7	2345	96
19 JUL 84	22.7	2245	22.0	21.3	0645	96
20 JUL 84	22.9	1530	22.5	21.8	0715	96
21 JUL 84	22.9	1345	22.6	22.1	2345	96
22 JUL 84	22.9	1500	22.3	21.6	0700	96
23 JUL 84	23.5	1345	23.0	22.6	0000	96
24 JUL 84	24.3	1500	23.6	23.0	0000	96
25 JUL 84	23.8	1600	23.2	22.7	2330	96
26 JUL 84	23.7	1430	22.8	22.0	0600	96
27 JUL 84	22.4	0000	21.7	21.0	2345	96
28 JUL 84	21.0	1615	20.7	20.3	0500	96
29 JUL 84	22.5	1545	21.3	20.1	0330	96
30 JUL 84	23.5	1515	22.3	21.1	0545	96
31 JUL 84	24.0	1745	22.9	21.7	0615	96
AVERAGE	22.7		22.1	21.4		
STD DEV	1.3		1.1	1.1		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUGUST, 1984

STATION : N-10

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 AUG 84	23.7	1730	23.2	22.7	0730	96
2 AUG 84	24.3	1700	23.6	23.0	0800	96
3 AUG 84	24.6	1745	23.8	23.0	0645	96
4 AUG 84	25.7	1600	24.6	23.6	0645	96
5 AUG 84	25.9	1530	25.2	24.6	0615	96
6 AUG 84	26.6	1730	25.6	24.7	0545	96
7 AUG 84	26.1	1315	25.6	25.2	0615	96
8 AUG 84	27.2	1630	25.9	25.0	0545	96
9 AUG 84	25.7	0000	25.3	24.9	2330	96
10 AUG 84	25.5	1445	25.0	24.7	0715	96
11 AUG 84	25.0	1530	24.5	24.2	0830	96
12 AUG 84	24.9	1345	24.4	24.0	0700	96
13 AUG 84	24.4	0000	24.0	23.7	0900	96
14 AUG 84	24.3	1300	23.7	23.5	0545	54
15 AUG 84	NO DATA FOR THIS DAY					
16 AUG 84	NO DATA FOR THIS DAY					
17 AUG 84	NO DATA FOR THIS DAY					
18 AUG 84	NO DATA FOR THIS DAY					
19 AUG 84	NO DATA FOR THIS DAY					
20 AUG 84	NO DATA FOR THIS DAY					
21 AUG 84	NO DATA FOR THIS DAY					
22 AUG 84	24.2	1445	23.7	23.0	2230	41
23 AUG 84	23.7	1715	23.0	22.7	0315	96
24 AUG 84	23.5	1500	22.9	22.3	0445	96
25 AUG 84	22.9	0000	22.6	22.2	0645	28
26 AUG 84	NO DATA FOR THIS DAY					
27 AUG 84	NO DATA FOR THIS DAY					
AVERAGE	24.9		24.4	23.7		
STD DEV	1.2		1.1	1.0		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1984

STATION:N-10

PARAMETER:TEMP (DEG/C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 84	---	---	---	--
2 SEP 84	---	---	---	--
3 SEP 84	---	---	---	--
4 SEP 84	---	18.9	---	01
5 SEP 84	---	18.9	---	01
6 SEP 84	---	18.3	---	01
7 SEP 84	---	16.7	---	01
8 SEP 84	---	---	---	--
9 SEP 84	---	---	---	--
10 SEP 84	---	17.8	---	01
11 SEP 84	---	18.3	---	01
12 SEP 84	---	18.9	---	01
13 SEP 84	---	18.9	---	01
14 SEP 84	---	18.9	---	01
15 SEP 84	---	---	---	--
16 SEP 84	---	---	---	--
17 SEP 84	---	16.7	---	01
18 SEP 84	---	15.6	---	01
19 SEP 84	---	16.1	---	01
20 SEP 84	---	17.2	---	01
21 SEP 84	---	16.7	---	01
22 SEP 84	---	---	---	--
23 SEP 84	---	---	---	--
24 SEP 84	---	18.9	---	01
25 SEP 84	---	17.8	---	01
26 SEP 84	---	17.2	---	01
27 SEP 84	---	---	---	--
28 SEP 84	---	---	---	--
29 SEP 84	---	---	---	--
30 SEP 84	---	---	---	--
31 SEP 84	---	---	---	--
AVERAGE	---	17.75	---	

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
CONTINUOUS MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCTOBER, 1984

STATION : N-10

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 OCT 84	15.1	1245	14.8	13.5	1200	48
2 OCT 84	14.4	0000	13.3	12.2	2345	96
3 OCT 84	12.2	1215	11.8	11.4	0700	96
4 OCT 84	12.1	1630	11.6	10.9	0630	96
5 OCT 84	12.3	1500	11.7	10.9	2345	96
6 OCT 84	11.4	1530	10.9	10.4	2345	79
7 OCT 84	11.4	1415	10.5	9.8	0600	96
8 OCT 84	10.8	1430	10.4	10.0	0715	96
9 OCT 84	11.5	1530	10.9	10.4	0245	89
10 OCT 84	11.9	1500	11.6	11.3	0000	96
11 OCT 84	13.1	1545	12.3	11.6	0515	96
12 OCT 84	13.9	1415	13.0	12.2	0500	96
13 OCT 84	13.6	1445	13.2	12.8	0800	68
14 OCT 84	13.5	1500	12.9	12.5	0615	76
15 OCT 84	13.4	1430	12.9	12.2	0800	50
16 OCT 84	13.2	1545	12.9	12.4	0945	58
17 OCT 84	12.4	0015	12.1	11.9	0545	40
18 OCT 84	NO DATA FOR THIS DAY					
19 OCT 84	NO DATA FOR THIS DAY					
20 OCT 84	NO DATA FOR THIS DAY					
21 OCT 84	NO DATA FOR THIS DAY					
22 OCT 84	NO DATA FOR THIS DAY					
23 OCT 84	NO DATA FOR THIS DAY					
24 OCT 84	13.7	1400	13.5	12.8	1230	48
25 OCT 84	13.4	1530	13.0	12.7	2330	96
26 OCT 84	12.7	0000	12.3	11.6	2345	96
27 OCT 84	11.6	0000	11.3	11.1	2230	96
28 OCT 84	12.0	1500	11.3	11.0	0530	73
29 OCT 84	12.6	1530	12.2	11.8	0000	96
30 OCT 84	12.8	1415	12.3	9.0	1115	88
31 OCT 84	12.2	1315	11.9	11.2	2330	96
AVERAGE	12.7		12.1	11.5		
STD DEV	1.0		1.0	1.1		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1985

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 85	---	---	---	---
2 APR 85	---	---	---	---
3 APR 85	---	---	---	---
4 APR 85	---	---	---	---
5 APR 85	---	---	---	---
6 APR 85	---	---	---	---
7 APR 85	---	---	---	---
8 APR 85	---	---	---	---
9 APR 85	---	---	---	---
10 APR 85	---	---	---	---
11 APR 85	---	---	---	---
12 APR 85	---	---	---	---
13 APR 85	---	---	---	---
14 APR 85	---	---	---	---
15 APR 85	---	---	---	---
16 APR 85	---	---	---	---
17 APR 85	---	---	---	---
18 APR 85	---	---	---	---
19 APR 85	---	---	---	---
20 APR 85	---	---	---	---
21 APR 85	---	---	---	---
22 APR 85	---	---	---	---
23 APR 85	---	---	---	---
24 APR 85	---	---	---	---
25 APR 85	---	---	---	---
26 APR 85	---	---	---	---
27 APR 85	---	---	---	---
28 APR 85	---	---	---	---
29 APR 85	---	---	---	---
30 APR 85	---	---	---	---
AVERAGE	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1985

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAY 85	---	---	---	--
2 MAY 85	---	---	---	--
3 MAY 85	11.630 1700	11.514	11.190 2345	56
4 MAY 85	11.480 1730	10.982	10.380 0745	96
5 MAY 85	11.710 1315	11.401	11.160 2345	96
6 MAY 85	11.150 0000	10.729	10.300 2345	96
7 MAY 85	11.110 1545	10.554	10.100 0715	96
8 MAY 85	11.030 0300	10.655	10.310 2345	96
9 MAY 85	10.620 1715	10.260	9.750 0730	90
10 MAY 85	12.270 1745	11.467	10.560 0000	96
11 MAY 85	13.910 2100	13.025	12.170 0615	96
12 MAY 85	14.210 1315	13.945	13.480 2345	96
13 MAY 85	14.450 1830	13.775	13.140 0900	96
14 MAY 85	14.950 1630	14.676	14.400 0000	96
15 MAY 85	15.820 1545	15.025	14.300 0645	96
16 MAY 85	16.040 1345	15.661	15.280 0015	92
17 MAY 85	16.600 1745	15.882	15.210 0515	96
18 MAY 85	16.370 1215	16.154	15.580 2345	96
19 MAY 85	15.530 0000	14.612	14.130 0900	96
20 MAY 85	15.060 1615	14.607	14.020 0730	96
21 MAY 85	14.950 0000	14.765	14.480 2345	96
22 MAY 85	15.770 1700	14.959	14.220 0615	96
23 MAY 85	16.310 1800	15.704	15.130 0830	95
24 MAY 85	17.660 1700	16.748	15.930 0630	96
25 MAY 85	18.800 1545	17.887	17.150 0500	96
26 MAY 85	18.120 1545	17.784	17.430 2345	96
27 MAY 85	17.800 1430	17.263	16.920 2345	96
28 MAY 85	17.100 1415	16.875	16.630 2345	96
29 MAY 85	17.810 1800	16.960	16.120 0700	96
30 MAY 85	18.540 1600	17.575	16.700 0545	96
31 MAY 85	18.780 1445	17.951	16.470 1300	96
AVERAGE	15.020	14.462	13.884	

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUNE, 1984

STATION : ZERO

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 JUN 84	20.6	1400	20.3	20.0	0500	96
2 JUN 84	20.5	2045	20.3	20.1	1000	96
3 JUN 84	22.7	1800	21.7	20.5	0000	96
4 JUN 84	24.0	1315	22.8	21.3	1045	96
5 JUN 84	25.6	1130	24.1	23.1	0015	96
6 JUN 84	24.8	1545	24.0	23.3	0445	96
7 JUN 84	26.9	1430	24.9	23.6	0415	96
8 JUN 84	27.8	1415	25.7	24.3	0445	96
9 JUN 84	28.1	1400	26.4	25.0	0345	96
10 JUN 84	30.1	1345	27.5	25.7	0330	96
11 JUN 84	29.0	1230	27.6	25.7	1215	96
12 JUN 84	29.3	1430	28.1	26.6	0145	96
13 JUN 84	29.6	1245	27.7	24.6	2345	96
14 JUN 84	25.9	1600	24.6	23.7	2345	96
15 JUN 84	27.0	1300	24.7	23.4	0315	96
16 JUN 84	29.9	1315	26.4	23.9	0515	96
17 JUN 84	25.1	1515	24.5	23.7	0600	96
18 JUN 84	24.4	0000	24.2	24.0	0945	40
19 JUN 84	25.9	1445	25.2	24.4	0945	57
20 JUN 84	25.9	1400	25.1	24.4	2345	96
21 JUN 84	25.2	1500	24.7	24.0	0615	96
22 JUN 84	31.2	2230	27.2	23.7	0315	96
23 JUN 84	32.4	1530	31.0	30.0	2230	96
24 JUN 84	30.1	0015	29.5	29.2	0630	96
25 JUN 84	30.2	1630	29.6	29.4	0745	96
26 JUN 84	30.0	1700	29.5	22.8	1245	96
27 JUN 84	30.6	1745	29.7	28.4	0530	96
28 JUN 84	31.0	1115	30.2	29.8	0315	51
29 JUN 84	NO DATA FOR THIS DAY					
30 JUN 84	NO DATA FOR THIS DAY					
AVERAGE	27.3		25.9	24.6		
STD DEV	3.2		3.0	2.8		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUL 1984

STATION:ZERO

PARAMETER:TEMP (DEG/C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JUL 84	---	---	---	--
2 JUL 84	---	32.0	---	01
3 JUL 84	---	32.0	---	01
4 JUL 84	---	---	---	--
5 JUL 84	---	---	---	--
6 JUL 84	---	32.0	---	01
7 JUL 84	---	---	---	--
8 JUL 84	---	---	---	--
9 JUL 84	---	29.0	---	01
10 JUL 84	---	---	---	--
11 JUL 84	---	32.0	---	01
12 JUL 84	---	31.0	---	01
13 JUL 84	---	32.0	---	01
14 JUL 84	---	---	---	--
15 JUL 84	---	---	---	--
16 JUL 84	34.9 1445	34.5	33.9 2315	46
17 JUL 84	34.9 1630	33.9	32.9 0700	96
18 JUL 84	34.1 0000	33.3	32.6 2345	96
19 JUL 84	33.4 1745	32.6	31.2 0515	96
20 JUL 84	33.9 1815	33.0	27.5 1130	96
21 JUL 84	34.3 1545	33.5	32.8 0545	96
22 JUL 84	34.5 1545	33.4	32.2 0715	96
23 JUL 84	35.2 1900	34.1	32.8 0515	96
24 JUL 84	34.5 0000	30.3	27.7 0830	96
25 JUL 84	29.2 1215	27.8	26.3 2345	96
26 JUL 84	34.5 1330	30.4	25.5 0515	96
27 JUL 84	33.0 0000	31.9	31.0 2345	96
28 JUL 84	31.8 1745	30.8	29.6 0515	96
29 JUL 84	33.1 1845	31.6	30.0 0630	96
30 JUL 84	33.9 1600	32.6	31.2 0615	96
31 JUL 84	34.1 1900	32.8	29.6 0045	96
AVERAGE	33.7	32.0	30.4	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUG 1984

STATION:ZERO

PARAMETER:TEMP (DEG/C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 AUG 84	34.0	1430	33.6	32.9	0730	73
2 AUG 84	34.7	1715	34.0	33.3	0645	96
3 AUG 84	34.9	1815	34.3	33.3	0645	96
4 AUG 84	35.9	1645	34.9	33.8	0745	96
5 AUG 84	36.4	1715	35.5	34.4	0530	96
6 AUG 84	36.1	0000	35.4	34.8	0715	38
7 AUG 84	---	---	35.0	---	---	01
8 AUG 84	37.0	1615	36.1	23.9	0000	48
9 AUG 84	35.8	0000	35.1	34.4	0545	96
10 AUG 84	35.7	1515	35.1	34.7	0315	77
11 AUG 84	35.5	1645	34.5	32.5	1945	21
12 AUG 84	---	---	---	---	---	--
13 AUG 84	---	---	35.0	---	---	01
14 AUG 84	---	---	35.0	---	---	01
15 AUG 84	---	---	32.0	---	---	01
16 AUG 84	---	---	33.0	---	---	01
17 AUG 84	---	---	30.0	---	---	01
18 AUG 84	---	---	---	---	---	--
19 AUG 84	---	---	---	---	---	--
20 AUG 84	---	---	---	---	---	--
21 AUG 84	---	---	28.0	---	---	01
22 AUG 84	---	---	31.0	---	---	01
23 AUG 84	---	---	32.0	---	---	01
24 AUG 84	---	---	32.0	---	---	01
25 AUG 84	---	---	---	---	---	--
26 AUG 84	---	---	---	---	---	--
27 AUG 84	---	---	31.1	---	---	01
28 AUG 84	---	---	30.0	---	---	01
29 AUG 84	---	---	29.0	---	---	01
30 AUG 84	---	---	---	---	---	--
31 AUG 84	---	---	30.0	---	---	01

AVERAGE	35.6		32.9	32.8		

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1984

STATION: ZERO

PARAMETER: TEMP (DEG/C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 SEP 84	---	---	---	--
2 SEP 84	---	---	---	--
3 SEP 84	---	---	---	--
4 SEP 84	---	31.0	---	01
5 SEP 84	---	28.9	---	01
6 SEP 84	---	28.3	---	01
7 SEP 84	---	26.7	---	01
8 SEP 84	---	---	---	--
9 SEP 84	---	---	---	--
10 SEP 84	---	30.0	---	01
11 SEP 84	---	31.0	---	01
12 SEP 84	---	31.0	---	01
13 SEP 84	---	30.0	---	01
14 SEP 84	---	30.0	---	01
15 SEP 84	---	---	---	--
16 SEP 84	---	---	---	--
17 SEP 84	---	24.0	---	01
18 SEP 84	---	28.0	---	01
19 SEP 84	---	24.0	---	01
20 SEP 84	---	28.0	---	01
21 SEP 84	---	26.0	---	01
22 SEP 84	---	---	---	--
23 SEP 84	---	---	---	--
24 SEP 84	---	---	---	--
25 SEP 84	---	---	---	--
26 SEP 84	---	---	---	--
27 SEP 84	---	---	---	--
28 SEP 84	---	---	---	--
29 SEP 84	---	---	---	--
30 SEP 84	---	---	---	--
31 SEP 84	---	---	---	--
AVERAGE	---	28.35	---	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1984

STATION:ZERO

PARAMETER:TEMP (DEG/C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 84	---	---	---	--
2 OCT 84	---	---	---	--
3 OCT 84	---	---	---	--
4 OCT 84	---	---	---	--
5 OCT 84	---	---	---	--
6 OCT 84	---	---	---	--
7 OCT 84	---	---	---	--
8 OCT 84	---	---	---	--
9 OCT 84	---	---	---	--
10 OCT 84	---	24.0	---	01
11 OCT 84	---	22.0	---	01
12 OCT 84	---	25.0	---	01
13 OCT 84	---	---	---	--
14 OCT 84	---	---	---	--
15 OCT 84	---	21.0	---	01
16 OCT 84	---	---	---	--
17 OCT 84	---	18.0	---	01
18 OCT 84	---	17.0	---	01
19 OCT 84	---	22.0	---	01
20 OCT 84	---	---	---	--
21 OCT 84	---	---	---	--
22 OCT 84	---	22.0	---	01
23 OCT 84	---	22.0	---	01
24 OCT 84	---	23.0	---	01
25 OCT 84	---	22.0	---	01
26 OCT 84	---	22.0	---	01
27 OCT 84	---	---	---	--
28 OCT 84	---	---	---	--
29 OCT 84	---	25.0	---	01
30 OCT 84	---	25.0	---	01
31 OCT 84	---	17.0	---	01
AVERAGE	---	21.8	---	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1985

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 85	18.840 0000	18.574	18.010 2330	96
2 APR 85	18.520 1345	16.669	10.780 2345	96
3 APR 85	11.010 1515	10.478	9.650 0715	96
4 APR 85	15.650 2345	12.356	10.570 0615	96
5 APR 85	16.910 1530	16.416	15.710 0000	96
6 APR 85	16.710 0130	16.083	15.350 1330	96
7 APR 85	17.210 2030	16.407	15.490 0000	96
8 APR 85	17.950 1415	17.130	16.570 0130	96
9 APR 85	16.790 0000	16.335	15.640 2345	96
10 APR 85	15.620 0000	13.188	9.200 2345	96
11 APR 85	9.060 0000	7.498	5.478 1245	96
12 APR 85	16.240 2345	12.797	6.208 0430	96
13 APR 85	18.620 1545	17.491	16.340 0000	96
14 APR 85	17.630 0000	17.272	16.610 1215	96
15 APR 85	18.670 1400	17.968	17.280 0600	96
16 APR 85	20.800 1515	19.453	18.000 0800	96
17 APR 85	18.710 0000	17.425	16.480 0815	96
18 APR 85	18.020 1645	17.785	17.580 0900	93
19 APR 85	18.570 2145	17.769	16.980 0600	96
20 APR 85	21.100 1515	19.286	18.350 0645	96
21 APR 85	20.720 1445	19.466	18.550 0800	96
22 APR 85	19.940 1700	19.219	18.730 0730	96
23 APR 85	20.310 1545	19.584	19.050 0630	96
24 APR 85	20.720 1530	20.175	19.750 0145	92
25 APR 85	23.340 1515	21.212	19.610 0615	96
26 APR 85	22.640 1645	21.837	20.860 0630	96
27 APR 85	22.580 1745	22.251	21.900 1300	96
28 APR 85	22.990 1500	22.306	21.360 2345	96
29 APR 85	23.010 1600	21.861	20.700 0700	96
30 APR 85	22.830 0245	19.453	16.080 0900	96
AVERAGE	18.724	17.525	16.095	

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1985

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAY 85	18.770	1645	18.141	17.360	0630	96
2 MAY 85	20.310	2345	17.631	16.780	0715	96
3 MAY 85	21.710	0245	18.851	16.640	1645	90
4 MAY 85	18.880	1700	18.499	18.050	0630	96
5 MAY 85	19.110	1815	18.664	18.220	0345	96
6 MAY 85	18.740	0000	16.641	15.240	1600	96
7 MAY 85	25.810	2345	18.837	16.260	0845	96
8 MAY 85	25.840	0000	24.725	22.520	2345	96
9 MAY 85	23.450	1515	22.734	21.940	0700	91
10 MAY 85	25.110	2015	23.962	22.570	0600	96
11 MAY 85	26.630	1900	25.729	24.400	0530	96
12 MAY 85	27.050	1445	26.432	25.910	0600	96
13 MAY 85	27.410	1745	26.507	25.650	0545	96
14 MAY 85	26.930	0000	23.991	19.810	2330	96
15 MAY 85	21.550	1715	20.432	19.330	0545	96
16 MAY 85	29.620	1900	24.770	19.050	0315	95
17 MAY 85	29.040	1445	28.133	25.500	2345	96
18 MAY 85	26.120	0545	25.656	25.270	1830	96
19 MAY 85	25.240	0000	24.296	23.070	0845	96
20 MAY 85	26.080	1700	25.015	23.410	0345	96
21 MAY 85	26.970	1500	26.183	25.400	0230	96
22 MAY 85	28.730	1545	27.152	24.630	0715	96
23 MAY 85	28.910	1545	28.238	27.390	0800	93
24 MAY 85	30.180	1600	28.955	27.710	0600	96
25 MAY 85	31.010	1315	29.995	28.930	0615	96
26 MAY 85	30.200	0000	27.602	23.680	0800	96
27 MAY 85	28.750	1615	27.397	24.270	0515	91
28 MAY 85	28.210	0200	27.485	26.360	0700	96
29 MAY 85	28.130	1930	27.165	26.100	0815	96
30 MAY 85	29.100	1530	27.328	24.590	0715	96
31 MAY 85	29.590	2315	28.620	27.270	0545	96

AVERAGE	25.909		24.379	22.687		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
CONTINUOUS MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JULY, 1984

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAILY

NO

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUNE, 1984

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 JUN 84	11.8	1800	11.6	11.5	0415	96
2 JUN 84	11.8	1345	11.7	11.7	0000	96
3 JUN 84	12.7	1900	12.1	11.5	0545	96
4 JUN 84	13.6	1745	13.0	12.4	0200	96
5 JUN 84	13.8	1645	13.4	12.8	0715	96
6 JUN 84	17.9	1445	15.5	13.4	0530	96
7 JUN 84	18.2	1630	17.8	17.3	0200	96
8 JUN 84	19.2	1830	18.6	18.1	0330	96
9 JUN 84	16.4	1745	15.8	15.2	0630	96
10 JUN 84	17.0	2215	16.5	16.1	0445	96
11 JUN 84	17.4	2045	17.1	16.8	0400	96
12 JUN 84	18.7	2330	17.8	17.3	0015	96
13 JUN 84	19.2	1845	18.6	18.1	0400	96
14 JUN 84	19.5	1600	19.2	18.9	0715	96
15 JUN 84	19.5	1345	19.3	19.1	0930	96
16 JUN 84	19.6	1615	19.2	18.6	0700	96
17 JUN 84	19.9	1945	19.4	18.8	0645	96
18 JUN 84	19.7	0000	19.4	19.2	0800	96
19 JUN 84	20.7	1800	19.8	18.9	0700	96
20 JUN 84	21.0	1530	20.5	20.0	0700	96
21 JUN 84	21.2	1730	20.5	19.8	0630	96
22 JUN 84	22.2	1615	21.4	20.7	0545	96
23 JUN 84	23.2	1645	22.0	21.4	0500	96
24 JUN 84	21.9	0000	21.0	20.2	2315	96
25 JUN 84	21.9	0745	20.5	19.8	0915	96
26 JUN 84	20.9	1030	20.5	20.1	0715	44
27 JUN 84	NO DATA FOR THIS DAY					
28 JUN 84	NO DATA FOR THIS DAY					
29 JUN 84	NO DATA FOR THIS DAY					
30 JUN 84	NO DATA FOR THIS DAY					
AVERAGE	18.4		17.7	17.2		
STD DEV	3.3		3.1	3.1		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
CONTINUOUS MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JULY, 1984

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 JUL 84	NO DATA FOR THIS DAY					
2 JUL 84	NO DATA FOR THIS DAY					
3 JUL 84	NO DATA FOR THIS DAY					
4 JUL 84	NO DATA FOR THIS DAY					
5 JUL 84	NO DATA FOR THIS DAY					
6 JUL 84	NO DATA FOR THIS DAY					
7 JUL 84	NO DATA FOR THIS DAY					
8 JUL 84	NO DATA FOR THIS DAY					
9 JUL 84	NO DATA FOR THIS DAY					
10 JUL 84	22.5	1430	22.1	21.3	0945	57
11 JUL 84	22.3	1845	22.1	21.6	1200	96
12 JUL 84	22.4	1015	22.1	21.8	0530	96
13 JUL 84	23.5	2215	22.4	21.5	0715	96
14 JUL 84	23.8	1630	23.3	23.1	0830	96
15 JUL 84	28.2	2345	24.2	22.9	0730	96
16 JUL 84	27.6	0000	25.3	24.1	1015	96
17 JUL 84	27.2	2230	25.6	23.9	0615	96
18 JUL 84	27.0	0015	24.6	23.3	2345	96
19 JUL 84	24.3	2330	23.6	22.9	0845	96
20 JUL 84	25.2	1530	24.3	16.8	1000	96
21 JUL 84	25.0	1515	24.3	23.8	2345	96
22 JUL 84	26.2	2345	24.3	23.1	0800	96
23 JUL 84	27.1	1030	25.6	23.9	0730	96
24 JUL 84	27.4	0330	25.1	24.1	0545	96
25 JUL 84	24.9	1400	24.3	23.6	0645	96
26 JUL 84	28.9	1345	25.4	23.1	0500	96
27 JUL 84	28.7	0800	25.9	22.6	2315	96
28 JUL 84	26.3	0115	24.6	23.0	0000	96
29 JUL 84	26.9	1700	24.9	22.0	0915	96
30 JUL 84	29.6	1645	27.2	24.5	0945	96
31 JUL 84	30.9	1645	29.0	25.4	0715	96
AVERAGE	26.2		24.6	22.8		
STD DEV	2.4		1.9	1.7		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUGUST, 1984

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 AUG 84	31.3	1430	29.8	26.8	0800	96
2 AUG 84	31.4	1930	30.2	27.2	0930	96
3 AUG 84	32.6	1700	31.1	29.2	1145	96
4 AUG 84	32.6	1330	30.9	27.1	0830	96
5 AUG 84	35.7	0800	32.3	30.2	0845	96
6 AUG 84	32.5	0000	31.8	30.8	0815	42
7 AUG 84	NO DATA FOR THIS DAY					
8 AUG 84	NO DATA FOR THIS DAY					
9 AUG 84	NO DATA FOR THIS DAY					
10 AUG 84	NO DATA FOR THIS DAY					
11 AUG 84	NO DATA FOR THIS DAY					
12 AUG 84	NO DATA FOR THIS DAY					
13 AUG 84	NO DATA FOR THIS DAY					
14 AUG 84	NO DATA FOR THIS DAY					
15 AUG 84	33.9	1430	33.1	32.5	2215	50
16 AUG 84	33.1	1000	31.7	29.9	2130	96
17 AUG 84	30.7	0215	29.5	28.3	1000	96
18 AUG 84	32.2	1600	30.1	27.4	0530	96
19 AUG 84	32.1	1545	30.9	29.0	0900	96
20 AUG 84	30.8	0115	29.0	27.2	1715	96
21 AUG 84	30.2	2045	28.7	26.5	0730	96
22 AUG 84	31.5	1630	30.1	28.4	0945	96
23 AUG 84	30.9	1600	29.9	29.0	0630	96
24 AUG 84	30.4	0000	30.4	30.4	0000	1
25 AUG 84	30.3	2145	29.2	28.1	1400	89
26 AUG 84	30.6	1415	29.3	27.2	0815	96
27 AUG 84	31.6	1515	29.7	27.9	1015	96
AVERAGE	31.8		30.3	28.6		
STD DEV	1.4		1.4	1.6		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
CONTINUOUS MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEPTEMBER, 1984

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 SEP 84	25.2	1500	24.5	23.3	2345	96
2 SEP 84	28.5	2345	25.8	23.1	0145	96
3 SEP 84	28.5	0330	28.1	27.1	1000	96
4 SEP 84	28.3	0045	26.6	23.6	1615	96
5 SEP 84	27.1	1545	25.9	23.6	1315	96
6 SEP 84	26.2	0000	24.6	21.7	0845	96
7 SEP 84	25.8	2115	23.4	4.8	0500	96
8 SEP 84	26.8	2100	24.6	19.9	0845	96
9 SEP 84	27.6	1600	26.4	24.6	0800	96
10 SEP 84	28.0	1615	26.7	25.5	1100	96
11 SEP 84	28.9	1730	27.7	26.1	2345	96
12 SEP 84	27.9	0045	26.0	24.0	1130	96
13 SEP 84	28.0	2345	26.9	26.2	0345	96
14 SEP 84	28.5	0700	26.8	23.9	1315	96
15 SEP 84	27.4	0145	25.1	22.2	1545	64
16 SEP 84	27.1	0815	24.3	23.0	1245	96
17 SEP 84	25.5	1630	24.0	21.3	1345	96
18 SEP 84	25.2	1530	23.5	20.8	0800	62
19 SEP 84	NO DATA FOR THIS DAY					
20 SEP 84	NO DATA FOR THIS DAY					
21 SEP 84	NO DATA FOR THIS DAY					
22 SEP 84	NO DATA FOR THIS DAY					
23 SEP 84	NO DATA FOR THIS DAY					
24 SEP 84	29.2	1145	27.9	26.6	1845	53
25 SEP 84	30.8	2030	27.7	24.1	0945	96
26 SEP 84	30.1	0000	23.6	19.7	2245	96
27 SEP 84	22.9	2345	20.7	19.4	0100	96
28 SEP 84	25.4	0215	24.8	23.1	0000	14
29 SEP 84	NO DATA FOR THIS DAY					
30 SEP 84	NO DATA FOR THIS DAY					
AVERAGE	27.3		25.5	22.5		
STD DEV	1.8		2.2	4.4		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE,
MERRIMACK GENERATING STATION
CONTINUOUS MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCTOBER, 1984

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 OCT 84	23.4	1230	20.7	17.1	1245	49
2 OCT 84	20.6	0315	19.3	17.2	1700	96
3 OCT 84	20.8	0815	19.1	14.6	1215	96
4 OCT 84	20.0	0015	18.0	14.4	0915	57
5 OCT 84	19.4	0115	17.1	15.6	0830	28
6 OCT 84	NO DATA FOR THIS DAY					
7 OCT 84	NO DATA FOR THIS DAY					
8 OCT 84	NO DATA FOR THIS DAY					
9 OCT 84	NO DATA FOR THIS DAY					
10 OCT 84	NO DATA FOR THIS DAY					
11 OCT 84	NO DATA FOR THIS DAY					
12 OCT 84	NO DATA FOR THIS DAY					
13 OCT 84	NO DATA FOR THIS DAY					
14 OCT 84	NO DATA FOR THIS DAY					
15 OCT 84	NO DATA FOR THIS DAY					
16 OCT 84	NO DATA FOR THIS DAY					
17 OCT 84	17.1	0945	14.7	7.8	0845	62
18 OCT 84	16.6	2345	15.1	13.7	0830	89
19 OCT 84	23.6	2145	21.3	2.3	1745	91
20 OCT 84	23.3	0615	22.4	20.7	1945	91
21 OCT 84	23.9	1230	22.5	21.5	0830	96
22 OCT 84	22.3	0145	20.5	0.9	1415	96
23 OCT 84	23.0	1830	21.9	20.4	0000	96
24 OCT 84	22.2	1330	21.4	20.3	1015	47
25 OCT 84	21.5	0000	20.7	19.5	1815	42
26 OCT 84	21.9	0145	20.2	15.9	1015	76
27 OCT 84	21.4	0930	20.2	17.9	1145	87
28 OCT 84	22.0	1500	20.7	17.9	1845	96
29 OCT 84	22.4	2115	21.0	15.4	1215	32
30 OCT 84	22.6	1045	21.1	17.2	1945	60
31 OCT 84	20.8	0015	15.0	12.6	2130	96
AVERAGE	21.4		19.7	15.1		
STD DEV	2.0		2.8	5.6		

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PUBLIC SERVICE OF NEW HAMPSHIRE

PUBLIC SERVICE OF NEW HAMPSHIRE
HERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1985

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 85	---	---	---	--
2 APR 85	---	---	---	--
3 APR 85	---	---	---	--
4 APR 85	---	---	---	--
5 APR 85	---	---	---	--
6 APR 85	---	---	---	--
7 APR 85	---	---	---	--
8 APR 85	---	---	---	--
9 APR 85	---	---	---	--
10 APR 85	---	---	---	--
11 APR 85	---	---	---	--
12 APR 85	---	---	---	--
13 APR 85	---	---	---	--
14 APR 85	---	---	---	--
15 APR 85	---	---	---	--
16 APR 85	---	---	---	--
17 APR 85	---	---	---	--
18 APR 85	---	---	---	--
19 APR 85	---	---	---	--
20 APR 85	---	---	---	--
21 APR 85	---	---	---	--
22 APR 85	---	---	---	--
23 APR 85	---	---	---	--
24 APR 85	---	---	---	--
25 APR 85	---	---	---	--
26 APR 85	---	---	---	--
27 APR 85	---	---	---	--
28 APR 85	---	---	---	--
29 APR 85	---	---	---	--
30 APR 85	---	---	---	--
AVERAGE	0.000	0.000	0.000	

REMOVED FROM SERVICE
FOR SEASON

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ANNUAL REPORT
1983 - 1984
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
ENVIRONMENTAL MONITORING PROGRAM
(NPDES PERMIT NO. NH0001465)

Prepared by
WESTON
DESIGNERS CONSULTANTS ®
2 Chenell Drive
Concord, New Hampshire 03301

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FUEL OIL SERVICE COMPANY OF NEW HAMPSHIRE
MILKIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUNE, 1983

STATION : N-10

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 JUN 83	12.9	2045	12.5	12.0	0630	96
2 JUN 83	13.9	2145	13.3	12.6	0515	96
3 JUN 83	14.0	2045	14.0	13.2	0515	96
4 JUN 83	14.8	0230	14.6	14.4	2300	96
5 JUN 83	14.8	1700	14.6	14.4	0345	96
6 JUN 83	15.8	2315	15.1	14.3	0600	96
7 JUN 83	16.4	1730	16.0	15.7	0230	96
8 JUN 83	17.0	1530	16.5	16.0	0500	96
9 JUN 83	17.4	1615	16.6	15.9	0630	96
10 JUN 83	17.4	1630	16.9	16.3	0730	96
11 JUN 83	18.2	1800	17.4	16.5	0545	96
12 JUN 83	19.4	2315	18.6	17.8	0600	96
13 JUN 83	21.5	1945	20.1	19.2	0545	96
14 JUN 83	22.0	1500	21.5	21.0	0730	96
15 JUN 83	23.0	1800	22.2	21.3	0415	96
16 JUN 83	23.4	1700	22.9	22.5	0545	96
17 JUN 83	23.4	1615	22.8	22.3	0545	96
18 JUN 83	23.6	1700	23.0	21.5	0415	96
19 JUN 83	24.3	1615	23.6	23.0	0600	95
20 JUN 83	24.5	1615	23.8	23.2	0630	96
21 JUN 83	24.8	1545	24.1	23.2	0545	96
22 JUN 83	25.2	1600	24.3	22.3	1045	96
23 JUN 83	25.8	1515	24.9	23.9	0545	96
24 JUN 83	25.7	1530	25.0	24.3	0530	96
25 JUN 83	24.6	0000	23.9	23.3	2345	96
26 JUN 83	23.4	1300	23.0	22.5	0530	96
27 JUN 83	23.5	1630	22.7	21.8	0615	96
28 JUN 83	22.9	0000	22.3	21.7	2345	96
29 JUN 83	23.2	1700	22.1	21.0	0545	96
30 JUN 83	23.6	1715	22.6	21.5	0530	96
AVERAGE	20.7		20.0	19.3		
STD DEV	4.1		4.0	3.9		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JULY, 1983

STATION : N-10

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
----	----	----	----	----	----	----
1 JUL 83	23.2	1630	22.8	22.3	0545	96
2 JUL 83	24.2	1700	23.4	22.6	0515	96
3 JUL 83	25.7	1415	24.6	23.5	0715	96
4 JUL 83	26.6	1445	25.8	24.8	0130	96
5 JUL 83	27.0	1500	26.4	25.8	0800	96
6 JUL 83	26.0	0000	25.5	24.8	2345	96
7 JUL 83	25.5	1615	24.7	23.9	0600	96
8 JUL 83	25.5	1730	24.6	23.6	0600	96
9 JUL 83	25.0	1445	24.4	23.8	2345	96
10 JUL 83	24.0	1545	23.5	22.7	0615	96
11 JUL 83	23.9	1500	23.1	22.2	0615	96
12 JUL 83	24.0	1630	23.2	22.5	0945	96
13 JUL 83	24.2	1345	23.7	23.3	0400	96
14 JUL 83	24.9	1530	24.1	23.3	0415	96
15 JUL 83	25.4	1630	24.5	23.9	0330	96
16 JUL 83	26.0	1630	25.2	24.6	0145	96
17 JUL 83	26.1	1600	25.3	24.5	0500	96
18 JUL 83	26.3	1700	25.4	24.6	0600	96
19 JUL 83	26.3	1615	25.5	24.7	0500	96
20 JUL 83	26.9	1515	26.0	25.2	0615	96
21 JUL 83	25.6	0015	25.3	25.1	0230	11
22 JUL 83	NO DATA FOR THIS DAY					
23 JUL 83	NO DATA FOR THIS DAY					
24 JUL 83	NO DATA FOR THIS DAY					
25 JUL 83	NO DATA FOR THIS DAY					
26 JUL 83	22.4	1400	21.9	21.1	2345	40
27 JUL 83	23.2	1545	21.7	20.3	0545	96
28 JUL 83	23.5	1515	22.0	20.7	0445	96
29 JUL 83	22.5	1500	21.9	21.3	0615	96
30 JUL 83	23.3	1745	22.3	21.5	0615	96
31 JUL 83	23.5	1515	22.5	21.6	0515	96
AVERAGE	24.8		24.0	23.3		
STD DEV	1.4		1.5	1.5		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUGUST, 1983

STATION : N-10

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 AUG 83	23.7	1515	22.7	20.3	1015	96
2 AUG 83	23.9	1415	23.1	22.3	0415	96
3 AUG 83	24.4	1315	23.3	22.2	0500	96
4 AUG 83	23.3	1415	23.0	22.7	0600	96
5 AUG 83	23.8	1315	23.1	22.6	0800	96
6 AUG 83	23.7	1330	23.0	22.4	0645	96
7 AUG 83	24.2	1415	23.2	22.3	0700	96
8 AUG 83	24.9	1430	23.6	22.4	0230	96
9 AUG 83	24.5	1445	23.5	22.4	2345	96
10 AUG 83	23.4	1530	22.5	21.8	0545	96
11 AUG 83	22.0	0000	21.2	20.0	2345	96
12 AUG 83	20.0	0000	19.3	18.4	2330	96
13 AUG 83	19.5	1430	18.6	17.7	0615	96
14 AUG 83	19.3	1545	18.4	17.4	0730	96
15 AUG 83	20.0	1615	18.8	17.6	0715	96
16 AUG 83	21.0	1645	19.8	18.6	0545	96
17 AUG 83	22.0	1645	20.8	19.7	0545	96
18 AUG 83	22.3	1545	21.2	20.4	0445	96
19 AUG 83	22.5	1500	21.5	20.3	0600	96
20 AUG 83	23.3	1515	22.1	21.1	2345	96
21 AUG 83	21.1	0000	20.5	19.9	0800	96
22 AUG 83	20.0	1245	19.6	19.1	2330	96
23 AUG 83	20.4	1600	19.4	18.5	0630	96
24 AUG 83	21.0	1700	19.6	18.4	0645	96
25 AUG 83	21.2	1615	19.8	18.6	0545	96
26 AUG 83	21.1	1600	20.1	18.9	0700	96
27 AUG 83	26.0	2145	20.7	19.5	0530	88
28 AUG 83	NO DATA FOR THIS DAY					
29 AUG 83	NO DATA FOR THIS DAY					
30 AUG 83	NO DATA FOR THIS DAY					
31 AUG 83	NO DATA FOR THIS DAY					

AVERAGE	22.3	21.2	20.2
STD DEV	1.9	1.8	1.8

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEPTEMBER, 1983

STATION : N-10

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 SEP 83	NO DATA FOR THIS DAY					
2 SEP 83	NO DATA FOR THIS DAY					
3 SEP 83	NO DATA FOR THIS DAY					
4 SEP 83	NO DATA FOR THIS DAY					
5 SEP 83	NO DATA FOR THIS DAY					
6 SEP 83	NO DATA FOR THIS DAY					
7 SEP 83	NO DATA FOR THIS DAY					
8 SEP 83	NO DATA FOR THIS DAY					
9 SEP 83	24.2	1545	23.7	23.0	2345	35
10 SEP 83	24.2	1530	23.1	22.2	0430	96
11 SEP 83	23.2	0000	23.1	23.0	0115	7
12 SEP 83	NO DATA FOR THIS DAY					
13 SEP 83	NO DATA FOR THIS DAY					
14 SEP 83	22.1	1530	21.7	20.9	2315	41
15 SEP 83	21.1	1515	20.4	19.8	0515	96
16 SEP 83	19.9	0000	19.3	18.6	2300	96
17 SEP 83	18.5	0000	17.9	17.6	2215	96
18 SEP 83	19.1	1530	18.1	17.1	0545	96
19 SEP 83	20.4	1630	19.0	17.8	0600	96
20 SEP 83	21.4	1530	20.0	18.7	0500	96
21 SEP 83	21.7	1630	20.7	19.5	0545	96
22 SEP 83	21.1	0000	20.7	20.2	2230	96
23 SEP 83	20.4	1430	19.8	19.3	2330	96
24 SEP 83	19.3	0000	18.8	18.1	2330	96
25 SEP 83	18.6	1545	17.9	17.2	2345	96
26 SEP 83	17.8	1530	17.1	16.4	0615	96
27 SEP 83	17.6	1715	16.7	15.9	0730	96
28 SEP 83	17.7	1500	16.7	15.8	0645	96
29 SEP 83	17.4	1600	16.4	15.4	0730	96
30 SEP 83	17.7	1630	16.6	15.5	0700	96
AVERAGE	20.2		19.0	18.6		
STD DEV	2.2		2.1	2.4		

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCTOBER, 1983

STATION : N-10

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
-----	---	----	---	----	-----	----
1 OCT 83	16.9	1715	16.7	16.5	0645	96
2 OCT 83	17.4	1600	16.8	16.3	0630	96
3 OCT 83	18.3	1445	17.4	16.5	0630	96
4 OCT 83	18.3	1500	17.6	17.0	0345	96
5 OCT 83	17.6	0000	17.2	16.8	2215	96
6 OCT 83	17.8	1615	17.0	16.4	0545	96
7 OCT 83	16.9	1445	16.4	15.7	2345	96
8 OCT 83	16.2	1445	15.5	14.9	0730	96
9 OCT 83	15.4	1600	15.1	14.6	2345	96
10 OCT 83	15.1	1430	14.4	13.7	0730	96
11 OCT 83	14.1	1445	13.6	13.3	0715	96
12 OCT 83	13.9	2330	13.7	13.5	1130	96
13 OCT 83	14.9	2230	14.2	13.9	0000	96
14 OCT 83	16.0	1530	15.4	14.9	0000	96
15 OCT 83	15.2	1230	14.7	13.9	2345	96
16 OCT 83	13.9	0000	13.4	12.9	2330	96
17 OCT 83	12.8	0000	12.5	12.1	0600	96
18 OCT 83	12.9	1330	12.5	11.9	0800	96
19 OCT 83	12.8	0000	12.5	12.1	2315	96
20 OCT 83	12.1	0000	11.6	11.1	0745	96
21 OCT 83	11.2	0000	10.7	10.2	0730	96
22 OCT 83	10.2	0000	9.7	9.2	0745	96
23 OCT 83	9.8	0030	9.0	8.7	0745	96
24 OCT 83	9.3	1330	8.9	8.4	2345	96
25 OCT 83	8.7	1415	8.3	7.9	0615	96
26 OCT 83	8.1	0000	7.9	7.6	2330	96
27 OCT 83	7.8	0845	7.6	7.3	0600	96
28 OCT 83	7.9	1600	7.4	6.9	0730	96
29 OCT 83	7.7	0300	7.5	6.9	2345	96
30 OCT 83	7.2	1430	6.7	6.3	0700	96
31 OCT 83	6.7	1515	6.3	5.8	0515	96
AVERAGE	13.0		12.5	12.0		
STD DEV	3.8		3.6	3.6		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APRIL, 1984

STATION : N-10

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 APR 84	NO DATA FOR THIS DAY					
2 APR 84	NO DATA FOR THIS DAY					
3 APR 84	NO DATA FOR THIS DAY					
4 APR 84	NO DATA FOR THIS DAY					
5 APR 84	NO DATA FOR THIS DAY					
6 APR 84	NO DATA FOR THIS DAY					
7 APR 84	NO DATA FOR THIS DAY					
8 APR 84	NO DATA FOR THIS DAY					
9 APR 84	NO DATA FOR THIS DAY					
10 APR 84	NO DATA FOR THIS DAY					
11 APR 84	NO DATA FOR THIS DAY					
12 APR 84	NO DATA FOR THIS DAY					
13 APR 84	NO DATA FOR THIS DAY					
14 APR 84	NO DATA FOR THIS DAY					
15 APR 84	NO DATA FOR THIS DAY					
16 APR 84	NO DATA FOR THIS DAY					
17 APR 84	NO DATA FOR THIS DAY					
18 APR 84	NO DATA FOR THIS DAY					
19 APR 84	NO DATA FOR THIS DAY					
20 APR 84	NO DATA FOR THIS DAY					
21 APR 84	NO DATA FOR THIS DAY					
22 APR 84	NO DATA FOR THIS DAY					
23 APR 84	NO DATA FOR THIS DAY					
24 APR 84	NO DATA FOR THIS DAY					
25 APR 84	NO DATA FOR THIS DAY					
26 APR 84	NO DATA FOR THIS DAY					
27 APR 84	NO DATA FOR THIS DAY					
28 APR 84	9.2	1945	8.9	8.1	1115	51
29 APR 84	9.9	1845	9.3	8.6	0545	96
30 APR 84	12.0	2200	11.4	9.8	0030	96
AVERAGE	10.4		10.1	8.8		
STD DEV	1.5		1.2	0.8		

STATION REMOVED FROM
SERVICE FOR SEASON

673

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY, 1984

STATION : N-10

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 MAY 84	12.3	1300	12.1	11.6	2345	96
2 MAY 84	11.6	0000	11.0	10.6	2345	96
3 MAY 84	10.8	1445	10.4	9.7	0515	96
4 MAY 84	10.8	0000	9.9	9.1	2200	96
5 MAY 84	9.2	1115	8.9	8.3	2345	96
6 MAY 84	9.5	2130	8.6	7.7	0515	96
7 MAY 84	10.7	1930	9.9	8.9	0500	96
8 MAY 84	10.6	0000	10.3	10.0	2145	96
9 MAY 84	11.5	1500	10.7	9.9	0300	96
10 MAY 84	11.6	2030	11.0	10.3	0615	96
11 MAY 84	11.9	2045	11.3	10.6	0545	96
12 MAY 84	11.8	0000	11.4	10.9	2345	96
13 MAY 84	11.4	1645	11.1	10.7	0445	96
14 MAY 84	11.2	0000	10.9	10.5	0900	42
15 MAY 84	NO DATA FOR THIS DAY					
16 MAY 84	NO DATA FOR THIS DAY					
17 MAY 84	NO DATA FOR THIS DAY					
18 MAY 84	NO DATA FOR THIS DAY					
19 MAY 84	NO DATA FOR THIS DAY					
20 MAY 84	NO DATA FOR THIS DAY					
21 MAY 84	NO DATA FOR THIS DAY					
22 MAY 84	NO DATA FOR THIS DAY					
23 MAY 84	NO DATA FOR THIS DAY					
24 MAY 84	NO DATA FOR THIS DAY					
25 MAY 84	NO DATA FOR THIS DAY					
26 MAY 84	NO DATA FOR THIS DAY					
27 MAY 84	NO DATA FOR THIS DAY					
28 MAY 84	NO DATA FOR THIS DAY					
29 MAY 84	NO DATA FOR THIS DAY					
30 MAY 84	NO DATA FOR THIS DAY					
31 MAY 84	NO DATA FOR THIS DAY					
AVERAGE	11.1		10.5	9.9		
STD DEV	0.9		1.0	1.1		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
 MELROCK GENERATING STATION
 ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUNE, 1983

STATION : ZERO

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 JUN 83	24.1	1230	23.3	22.4	0500	96
2 JUN 83	23.8	1445	23.3	22.8	0530	96
3 JUN 83	24.1	1445	23.3	22.8	0530	96
4 JUN 83	25.5	1715	24.9	24.1	1115	96
5 JUN 83	26.1	1615	25.2	24.5	0745	96
6 JUN 83	26.4	2345	25.4	24.4	0700	96
7 JUN 83	27.4	1430	26.7	26.2	1015	96
8 JUN 83	28.6	1530	27.4	26.5	0030	96
9 JUN 83	28.5	1200	25.7	22.8	2345	96
10 JUN 83	23.4	1700	22.7	22.0	0400	96
11 JUN 83	24.4	1615	23.3	22.3	0600	96
12 JUN 83	30.6	1530	26.4	23.4	0630	96
13 JUN 83	31.9	1630	27.6	24.4	0500	96
14 JUN 83	33.7	1500	32.3	30.0	0700	96
15 JUN 83	36.1	1615	33.8	32.0	0430	96
16 JUN 83	35.3	1430	32.4	29.4	2300	96
17 JUN 83	29.7	1615	28.7	21.1	1000	96
18 JUN 83	29.8	1645	29.0	28.3	0700	96
19 JUN 83	30.7	1615	29.7	28.7	0715	96
20 JUN 83	35.7	1645	32.3	29.0	0900	96
21 JUN 83	35.5	1100	34.0	7.3	0130	96
22 JUN 83	35.8	1445	34.1	32.8	0615	96
23 JUN 83	35.1	1345	34.7	34.2	2345	96
24 JUN 83	34.2	0000	33.1	32.3	2300	96
25 JUN 83	32.2	0000	31.4	30.5	2115	96
26 JUN 83	30.6	0115	30.3	29.8	2100	96
27 JUN 83	30.6	1300	30.1	29.8	2015	96
28 JUN 83	30.6	0045	28.8	27.1	1900	96
29 JUN 83	28.9	1445	27.6	26.7	0100	96
30 JUN 83	28.9	1700	28.0	27.2	0600	96
AVERAGE	30.0		28.6	26.2		
STD DEV	4.0		3.8	5.1		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MELROSE GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JULY, 1983

STATION : ZERO

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 JUL 83	NO DATA FOR THIS DAY					
2 JUL 83	NO DATA FOR THIS DAY					
3 JUL 83	NO DATA FOR THIS DAY					
4 JUL 83	NO DATA FOR THIS DAY					
5 JUL 83	NO DATA FOR THIS DAY					
6 JUL 83	30.5	1930	28.6	26.6	1600	37
7 JUL 83	27.4	1800	25.9	22.8	0730	96
8 JUL 83	27.7	2045	26.5	19.8	1030	96
9 JUL 83	27.5	0100	26.5	25.3	2345	96
10 JUL 83	28.5	1700	25.7	24.3	0630	96
11 JUL 83	26.1	0000	25.4	23.9	0800	96
12 JUL 83	26.5	2345	25.6	24.7	0530	96
13 JUL 83	27.6	0315	26.3	25.3	2345	96
14 JUL 83	33.8	2215	27.7	24.4	0530	96
15 JUL 83	35.3	1800	33.9	32.5	0615	96
16 JUL 83	34.2	1330	33.2	32.0	0600	96
17 JUL 83	35.0	2130	32.9	31.7	0700	96
18 JUL 83	36.1	1545	34.8	33.4	0745	96
19 JUL 83	35.9	1845	34.1	32.5	0600	96
20 JUL 83	36.5	1500	35.3	34.1	0515	96
21 JUL 83	35.5	2000	34.5	33.1	0600	96
22 JUL 83	34.1	0000	32.1	31.0	1330	96
23 JUL 83	34.6	1345	33.2	23.0	1315	96
24 JUL 83	34.4	0000	33.0	32.0	2345	96
25 JUL 83	33.9	1830	32.5	31.0	0530	96
26 JUL 83	33.1	0000	32.4	31.8	0645	55
27 JUL 83	NO DATA FOR THIS DAY					
28 JUL 83	NO DATA FOR THIS DAY					
29 JUL 83	NO DATA FOR THIS DAY					
30 JUL 83	NO DATA FOR THIS DAY					
31 JUL 83	NO DATA FOR THIS DAY					
AVERAGE	32.1		30.5	28.3		
STD DEV	3.7		3.9	4.5		

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUGUST, 1983

STATION : ZERO

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
----	---	----	----	----	----	----
1 AUG 83	NO DATA FOR THIS DAY					.
2 AUG 83	NO DATA FOR THIS DAY					.
3 AUG 83	NO DATA FOR THIS DAY					.
4 AUG 83	NO DATA FOR THIS DAY					.
5 AUG 83	36.2	1730	34.6	29.2	2345	54
6 AUG 83	30.1	1230	28.9	27.2	0700	96
7 AUG 83	36.2	1500	32.4	27.7	0530	96
8 AUG 83	36.7	1900	35.5	34.1	0600	96
9 AUG 83	35.6	0000	34.5	32.3	2330	96
10 AUG 83	32.8	2200	31.9	30.5	0600	96
11 AUG 83	33.3	1430	31.3	25.0	2345	96
12 AUG 83	25.7	1200	24.3	23.1	2345	96
13 AUG 83	24.0	1845	23.3	22.0	0400	96
14 AUG 83	24.1	1630	23.2	22.1	0645	96
15 AUG 83	23.6	1245	22.7	22.3	0645	52
16 AUG 83	33.4	1915	32.2	26.8	1030	54
17 AUG 83	34.4	1845	33.2	31.8	0645	96
18 AUG 83	34.7	1700	33.9	33.1	0645	96
19 AUG 83	34.0	0000	29.2	25.3	2345	96
20 AUG 83	25.7	1415	24.7	23.8	0500	96
21 AUG 83	31.0	2115	25.8	22.3	0600	96
22 AUG 83	31.3	1815	30.1	27.4	1030	96
23 AUG 83	31.6	1915	31.0	30.2	0645	96
24 AUG 83	32.0	1545	30.9	29.5	0730	96
25 AUG 83	32.2	1730	31.1	29.6	0730	96
26 AUG 83	33.3	2215	32.0	30.7	0730	96
27 AUG 83	34.0	1930	33.0	32.1	0645	96
28 AUG 83	34.4	1630	33.4	32.3	0630	96
29 AUG 83	33.7	1745	33.2	32.7	0800	96
30 AUG 83	33.3	1600	33.0	32.5	0700	96
31 AUG 83	33.1	0000	32.5	31.9	2345	96
AVERAGE	31.9		30.5	28.4		
STD DEV	3.9		4.0	4.0		

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEPTEMBER, 1983

STATION : 7FRO

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 SEP 83	32.8	1815	32.2	31.4	0615	94
2 SEP 83	33.1	1915	32.1	30.9	0615	96
3 SEP 83	32.3	0015	24.4	21.8	0730	96
4 SEP 83	26.3	2345	23.8	21.9	0715	96
5 SEP 83	34.3	2000	32.3	26.4	0000	96
6 SEP 83	36.1	1915	34.2	32.8	0530	96
7 SEP 83	34.9	0000	33.9	32.6	2345	96
8 SEP 83	32.6	0000	31.8	30.9	2345	96
9 SEP 83	31.0	1145	30.4	29.7	0730	48
10 SEP 83	NO DATA FOR THIS DAY					
11 SEP 83	NO DATA FOR THIS DAY					
12 SEP 83	NO DATA FOR THIS DAY					
13 SEP 83	NO DATA FOR THIS DAY					
14 SEP 83	NO DATA FOR THIS DAY					
15 SEP 83	NO DATA FOR THIS DAY					
16 SEP 83	NO DATA FOR THIS DAY					
17 SEP 83	30.3	1900	30.1	30.0	2300	22
18 SEP 83	31.6	2030	30.3	29.6	1030	96
19 SEP 83	31.5	1300	31.2	30.8	0600	96
20 SEP 83	31.1	0000	30.2	29.3	1015	96
21 SEP 83	30.7	0715	27.6	24.6	1645	96
22 SEP 83	24.5	0000	23.7	23.0	2030	96
23 SEP 83	29.6	2145	24.1	22.3	0815	96
24 SEP 83	29.3	1315	26.0	20.6	2345	96
25 SEP 83	21.3	1545	20.4	19.4	0815	96
26 SEP 83	28.8	1715	23.7	18.9	0715	96
27 SEP 83	28.7	1630	27.9	26.8	0745	96
28 SEP 83	28.3	1630	27.6	26.7	0600	96
29 SEP 83	29.0	1630	27.2	25.5	1300	96
30 SEP 83	29.1	2015	27.6	26.0	0815	96
AVFRAGE	30.3		28.3	26.6		
STD DEV	3.3		4.2	4.4		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCTOBER, 1983

STATION : ZERO

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 OCT 83	28.5	0030	27.8	22.6	2345	96
2 OCT 83	29.1	1800	24.3	20.1	0815	96
3 OCT 83	29.0	1200	25.9	22.0	2345	96
4 OCT 83	31.5	1800	28.2	21.0	0145	96
5 OCT 83	31.0	0000	30.9	30.7	0430	19
6 OCT 83	30.9	1415	30.4	30.2	2345	39
7 OCT 83	30.2	0000	29.1	22.0	2345	96
8 OCT 83	22.0	2015	20.8	18.9	0815	96
9 OCT 83	21.7	0000	21.2	20.9	1030	96
10 OCT 83	21.1	1745	20.3	18.7	2130	96
11 OCT 83	27.2	1515	25.7	19.6	0000	96
12 OCT 83	27.2	1230	26.9	26.7	0945	96
13 OCT 83	27.6	0730	27.2	26.7	1145	96
14 OCT 83	27.8	0515	27.6	27.4	0000	26
15 OCT 83	NO DATA FOR THIS DAY					
16 OCT 83	NO DATA FOR THIS DAY					
17 OCT 83	NO DATA FOR THIS DAY					
18 OCT 83	NO DATA FOR THIS DAY					
19 OCT 83	NO DATA FOR THIS DAY					
20 OCT 83	NO DATA FOR THIS DAY					
21 OCT 83	22.2	1515	21.5	18.9	2345	41
22 OCT 83	19.8	1645	18.8	17.6	2345	96
23 OCT 83	21.2	1615	20.1	17.5	0015	96
24 OCT 83	20.9	0200	20.7	20.6	0500	52
25 OCT 83	NO DATA FOR THIS DAY					
26 OCT 83	21.2	1630	20.9	20.5	0615	96
27 OCT 83	21.1	0000	20.8	19.2	1015	96
28 OCT 83	21.4	1730	20.9	20.3	0815	96
29 OCT 83	21.1	0030	20.6	19.8	2345	96
30 OCT 83	19.9	0300	18.8	16.8	1000	96
31 OCT 83	18.7	0000	15.5	13.7	0930	96
AVERAGE	24.7		23.0	21.3		
STD DEV	4.3		4.2	4.2		

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APRIL, 1984

STATION : ZERO

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
-----	---	----	---	---	----	----
1 APR 84	NO DATA FOR THIS DAY					
2 APR 84	NO DATA FOR THIS DAY					
3 APR 84	23.5	1545	23.2	22.7	1000	56
4 APR 84	23.3	0000	23.0	22.5	0700	96
5 APR 84	23.3	0000	22.5	21.4	2200	96
6 APR 84	21.3	0000	17.0	14.5	2300	96
7 APR 84	14.5	0000	12.6	10.8	2315	96
8 APR 84	15.7	1845	11.8	9.3	0830	96
9 APR 84	18.4	1230	16.1	15.3	0000	96
10 APR 84	15.8	0000	15.0	14.4	0445	96
11 APR 84	16.0	1915	15.5	14.9	0215	96
12 APR 84	17.9	2330	16.7	16.0	1215	96
13 APR 84	20.8	1430	19.1	18.0	0000	96
14 APR 84	19.0	2300	18.8	18.5	0615	96
15 APR 84	19.1	0300	19.0	18.8	0930	96
16 APR 84	19.0	0500	18.4	17.7	1045	96
17 APR 84	19.2	1530	18.9	18.5	0000	96
18 APR 84	19.1	2345	18.8	18.5	0945	96
19 APR 84	19.4	2330	19.2	18.9	0930	96
20 APR 84	20.0	2045	19.6	19.0	2345	96
21 APR 84	18.9	0000	16.9	16.4	0945	96
22 APR 84	19.3	2245	17.4	15.2	0815	96
23 APR 84	20.2	1345	19.7	18.9	0645	96
24 APR 84	20.2	0115	18.3	13.3	2345	96
25 APR 84	19.3	2115	15.5	10.5	0730	96
26 APR 84	19.4	1000	19.1	19.0	0700	41
27 APR 84	15.3	1515	14.5	11.2	1130	50
28 APR 84	16.3	1445	15.2	14.2	0715	96
29 APR 84	17.4	1545	16.1	15.0	0545	96
30 APR 84	18.9	2345	17.0	16.0	0630	96
AVERAGE	18.9		17.6	16.4		
STD DEV	2.3		2.9	3.5		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY, 1984

STATION : ZERO

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 MAY 84	NO DATA FOR THIS DAY					
2 MAY 84	23.8	1030	23.0	22.3	2345	54
3 MAY 84	23.5	1445	22.7	21.8	0515	96
4 MAY 84	23.6	0000	23.0	22.4	2245	96
5 MAY 84	22.4	0000	21.7	21.2	0615	96
6 MAY 84	22.2	2145	21.4	20.7	0515	96
7 MAY 84	24.1	1545	22.9	21.4	0545	96
8 MAY 84	23.9	0200	23.7	23.5	0600	66
9 MAY 84	24.5	1630	24.0	22.5	0030	67
10 MAY 84	24.4	2045	23.8	23.1	0800	96
11 MAY 84	24.8	1800	24.3	23.5	0730	96
12 MAY 84	24.8	0000	24.7	24.5	2015	96
13 MAY 84	24.6	1900	24.1	23.2	0630	96
14 MAY 84	23.7	0000	22.8	22.3	0145	96
15 MAY 84	22.9	1500	22.5	21.7	0745	96
16 MAY 84	22.9	0000	22.5	21.8	1030	96
17 MAY 84	22.9	1945	22.3	21.6	0445	96
18 MAY 84	23.8	2245	23.0	21.8	0800	96
19 MAY 84	24.7	1345	24.1	23.1	0730	96
20 MAY 84	26.0	2115	25.1	24.2	0115	96
21 MAY 84	25.8	0000	25.5	25.4	0515	43
22 MAY 84	NO DATA FOR THIS DAY					
23 MAY 84	NO DATA FOR THIS DAY					
24 MAY 84	NO DATA FOR THIS DAY					
25 MAY 84	NO DATA FOR THIS DAY					
26 MAY 84	NO DATA FOR THIS DAY					
27 MAY 84	NO DATA FOR THIS DAY					
28 MAY 84	25.1	2045	24.3	22.1	1115	49
29 MAY 84	24.4	0700	24.0	23.6	1600	68
30 MAY 84	24.5	0015	23.8	22.6	2330	96
31 MAY 84	22.6	0000	21.0	20.1	2030	96
AVERAGE	24.0		23.2	22.5		
STD DEV	1.0		1.2	1.2		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JUNE, 1983

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 JUN 83	13.8	2315	13.5	13.0	0615	96
2 JUN 83	14.9	2345	14.2	13.6	0500	96
3 JUN 83	15.2	2330	14.5	14.1	1045	96
4 JUN 83	15.9	0500	15.7	15.6	2300	96
5 JUN 83	16.0	1445	15.7	15.5	0445	96
6 JUN 83	17.0	2300	16.2	15.4	0500	96
7 JUN 83	17.7	1730	17.2	16.8	0530	96
8 JUN 83	18.5	1545	17.8	17.2	0745	96
9 JUN 83	18.8	1600	18.0	17.2	0630	96
10 JUN 83	18.3	0000	17.7	17.2	1130	96
11 JUN 83	19.5	1430	18.6	17.7	0000	96
12 JUN 83	20.6	1700	19.3	18.3	0545	96
13 JUN 83	24.5	1945	21.9	20.0	0000	80
14 JUN 83	NO DATA FOR THIS DAY					
15 JUN 83	24.5	1800	23.9	22.5	0745	65
16 JUN 83	27.5	1730	24.4	23.6	0600	96
17 JUN 83	25.1	0015	24.0	23.5	0700	43
18 JUN 83	NO DATA FOR THIS DAY					
19 JUN 83	NO DATA FOR THIS DAY					
20 JUN 83	26.4	1715	25.8	24.8	0915	59
21 JUN 83	27.1	2345	25.9	24.8	0745	95
22 JUN 83	27.9	2215	26.4	25.0	0800	96
23 JUN 83	28.7	1615	26.9	25.8	0915	96
24 JUN 83	28.1	1645	26.9	26.1	0800	96
25 JUN 83	26.5	0015	25.7	25.0	2300	96
26 JUN 83	26.2	1530	25.1	24.1	0930	96
27 JUN 83	26.3	1730	25.0	23.5	0930	96
28 JUN 83	26.4	0200	24.4	23.0	1900	96
29 JUN 83	23.9	1900	23.2	22.5	0630	96
30 JUN 83	25.1	1700	23.6	22.2	0745	96
AVERAGE	23.0		21.0	20.3		
STD DEV	6.5		4.5	4.2		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JULY, 1983

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 JUL 83	28.2	2300	26.3	25.1	1600	33
2 JUL 83	28.2	1730	26.3	24.8	0700	96
3 JUL 83	29.6	1330	27.5	26.7	0600	96
4 JUL 83	29.7	1630	28.4	26.9	0630	96
5 JUL 83	29.2	0030	28.3	27.5	0645	96
6 JUL 83	28.1	0015	27.4	26.6	0915	96
7 JUL 83	27.0	1330	26.3	25.4	0745	96
8 JUL 83	27.1	2200	26.1	25.4	0700	96
9 JUL 83	26.9	0000	26.1	25.4	2115	96
10 JUL 83	27.0	1900	25.1	24.2	0945	96
11 JUL 83	25.7	0015	25.2	24.1	0800	96
12 JUL 83	26.2	1830	25.5	24.8	0700	96
13 JUL 83	26.6	1430	26.1	25.7	2245	96
14 JUL 83	30.8	2315	26.7	24.5	0730	96
15 JUL 83	33.2	1915	31.7	30.3	0730	96
16 JUL 83	33.0	0000	31.4	30.5	1700	96
17 JUL 83	32.4	2330	30.5	29.3	1230	96
18 JUL 83	34.1	1645	32.8	31.4	0800	96
19 JUL 83	33.3	2015	31.7	29.0	1445	96
20 JUL 83	34.5	1445	33.3	32.0	0715	96
21 JUL 83	33.6	1145	32.3	21.0	0915	52
22 JUL 83	NO DATA FOR THIS DAY					
23 JUL 83	NO DATA FOR THIS DAY					
24 JUL 83	NO DATA FOR THIS DAY					
25 JUL 83	31.9	1600	31.0	25.5	1045	53
26 JUL 83	31.3	0000	29.9	28.4	1045	96
27 JUL 83	33.0	2030	31.3	29.0	0745	96
28 JUL 83	33.3	1630	32.2	30.8	0815	96
29 JUL 83	33.8	1615	32.9	32.1	1415	96
30 JUL 83	33.7	1315	33.0	32.2	0715	96
31 JUL 83	34.0	1715	33.1	32.0	0730	96
AVERAGE	30.6		29.2	27.5		
STD DEV	3.0		3.0	3.1		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR AUGUST, 1983

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
----	---	----	----	----	----	----
1 AUG 83	34.6	1645	33.1	32.0	0545	88
2 AUG 83	NO DATA FOR THIS DAY					
3 AUG 83	33.9	2345	33.9	33.8	2330	2
4 AUG 83	33.7	0000	33.1	32.4	0715	96
5 AUG 83	34.4	1300	33.3	32.4	0830	59
6 AUG 83	NO DATA FOR THIS DAY					
7 AUG 83	NO DATA FOR THIS DAY					
8 AUG 83	NO DATA FOR THIS DAY					
9 AUG 83	NO DATA FOR THIS DAY					
10 AUG 83	NO DATA FOR THIS DAY					
11 AUG 83	NO DATA FOR THIS DAY					
12 AUG 83	24.5	1400	23.3	22.6	2300	41
13 AUG 83	23.9	1430	22.8	21.7	0530	96
14 AUG 83	23.4	1530	22.5	21.7	0845	96
15 AUG 83	24.1	2000	22.9	21.6	0815	96
16 AUG 83	31.2	1545	26.7	22.9	0515	96
17 AUG 83	32.8	1700	31.3	29.7	0830	96
18 AUG 83	32.8	1915	32.1	31.4	0715	96
19 AUG 83	32.3	0000	28.3	25.5	1245	96
20 AUG 83	26.8	0000	25.8	25.0	2345	96
21 AUG 83	28.4	2345	24.7	23.1	0845	96
22 AUG 83	29.6	1945	27.9	26.6	1500	96
23 AUG 83	29.0	2245	27.8	26.7	0630	96
24 AUG 83	30.2	1445	28.6	27.1	1815	96
25 AUG 83	30.7	1600	28.8	27.2	0715	96
26 AUG 83	31.0	1630	29.8	28.2	0730	96
27 AUG 83	31.5	2015	30.5	29.4	2245	96
28 AUG 83	32.6	1400	30.9	28.6	1015	96
29 AUG 83	32.3	1345	31.2	30.3	0645	96
30 AUG 83	31.4	1345	30.8	29.8	0545	96
31 AUG 83	31.0	0045	29.9	28.0	1600	96
AVERAGE	30.2		28.6	27.4		
STD DEV	3.4		3.5	3.8		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEPTEMBER, 1983

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 SEP 83	31.3	1400	29.6	28.1	1130	96
2 SEP 83	30.3	2100	29.0	27.5	0915	96
3 SEP 83	30.2	0115	25.9	23.8	1015	96
4 SEP 83	25.5	2130	24.6	23.5	0700	96
5 SEP 83	31.7	2130	29.1	24.9	0245	96
6 SEP 83	31.5	0230	31.0	30.6	0315	38
7 SEP 83	NO DATA FOR THIS DAY					
8 SEP 83	NO DATA FOR THIS DAY					
9 SEP 83	NO DATA FOR THIS DAY					
10 SEP 83	NO DATA FOR THIS DAY					
11 SEP 83	NO DATA FOR THIS DAY					
12 SEP 83	NO DATA FOR THIS DAY					
13 SEP 83	NO DATA FOR THIS DAY					
14 SEP 83	NO DATA FOR THIS DAY					
15 SEP 83	NO DATA FOR THIS DAY					
16 SEP 83	26.3	2345	25.6	24.5	1000	56
17 SEP 83	28.1	1845	26.6	25.2	0230	96
18 SEP 83	29.2	2245	27.8	26.5	0045	96
19 SEP 83	30.2	1515	28.7	27.1	1115	96
20 SEP 83	29.3	1830	28.0	24.4	0330	96
21 SEP 83	29.0	1200	27.0	24.3	2315	96
22 SEP 83	24.3	0000	23.1	21.8	2100	96
23 SEP 83	25.9	2345	22.1	21.0	0615	96
24 SEP 83	26.4	1200	24.2	20.5	2345	96
25 SEP 83	20.7	1615	20.1	19.2	0830	96
26 SEP 83	26.1	2300	21.4	18.7	0930	96
27 SEP 83	26.3	1745	25.6	24.7	0745	96
28 SEP 83	26.3	1300	25.2	23.4	2215	96
29 SEP 83	26.5	1815	25.0	23.5	0915	96
30 SEP 83	27.0	1830	25.4	23.7	0815	96
AVERAGE	27.7		25.8	24.1		
STD DEV	2.7		3.0	2.9		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCTOBER, 1983

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
-----	---	----	---	---	----	---
1 OCT 83	26.6	0000	25.9	25.0	0445	96
2 OCT 83	25.9	2200	22.6	19.7	1045	96
3 OCT 83	28.9	0100	25.4	21.7	2345	96
4 OCT 83	28.7	1400	24.3	20.7	0345	96
5 OCT 83	27.7	1615	26.8	25.9	2345	96
6 OCT 83	29.5	1345	26.8	25.6	1845	96
7 OCT 83	27.4	0000	25.3	18.4	2345	96
8 OCT 83	19.6	2315	18.5	17.4	1100	96
9 OCT 83	19.4	0045	18.7	17.6	1030	96
10 OCT 83	19.0	1945	17.5	15.7	1015	96
11 OCT 83	24.1	1600	21.8	17.4	0000	96
12 OCT 83	24.5	0715	22.1	19.0	1000	96
13 OCT 83	25.7	0530	23.8	17.4	0745	96
14 OCT 83	25.2	0215	23.9	21.4	1400	96
15 OCT 83	23.5	0000	21.2	18.0	1045	96
16 OCT 83	21.0	0215	18.4	14.9	0815	96
17 OCT 83	21.3	0615	19.7	15.2	1100	96
18 OCT 83	21.8	2245	19.8	16.9	0930	96
19 OCT 83	21.9	0145	19.2	15.5	1015	96
20 OCT 83	20.2	0045	16.8	13.7	1200	96
21 OCT 83	19.9	1015	17.5	13.2	1130	96
22 OCT 83	17.4	0000	15.1	13.1	1215	96
23 OCT 83	18.6	2115	16.7	14.5	1315	96
24 OCT 83	18.7	1100	16.8	14.2	1230	96
25 OCT 83	17.0	1700	15.2	10.6	1000	96
26 OCT 83	18.1	2315	14.8	12.4	1130	96
27 OCT 83	18.3	0045	15.7	9.9	1015	96
28 OCT 83	19.4	1715	18.0	16.0	0600	96
29 OCT 83	19.0	0000	14.0	12.2	1600	96
30 OCT 83	15.8	0815	14.3	11.8	0045	96
31 OCT 83	15.6	0230	11.8	8.2	1115	96
AVERAGE	21.9		19.6	16.5		
STD DEV	4.1		4.4	4.4		

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APRIL, 1984

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 APR 84	NO DATA	FOR THIS DAY				
2 APR 84	NO DATA	FOR THIS DAY				
3 APR 84	NO DATA	FOR THIS DAY				
4 APR 84	NO DATA	FOR THIS DAY				
5 APR 84	NO DATA	FOR THIS DAY				
6 APR 84	NO DATA	FOR THIS DAY				
7 APR 84	NO DATA	FOR THIS DAY				
8 APR 84	NO DATA	FOR THIS DAY				
9 APR 84	NO DATA	FOR THIS DAY				
10 APR 84	NO DATA	FOR THIS DAY				
11 APR 84	NO DATA	FOR THIS DAY				
12 APR 84	NO DATA	FOR THIS DAY				
13 APR 84	NO DATA	FOR THIS DAY				
14 APR 84	NO DATA	FOR THIS DAY				
15 APR 84	NO DATA	FOR THIS DAY				
16 APR 84	NO DATA	FOR THIS DAY				
17 APR 84	NO DATA	FOR THIS DAY				
18 APR 84	NO DATA	FOR THIS DAY				
19 APR 84	NO DATA	FOR THIS DAY				
20 APR 84	NO DATA	FOR THIS DAY				
21 APR 84	NO DATA	FOR THIS DAY				
22 APR 84	NO DATA	FOR THIS DAY				
23 APR 84	NO DATA	FOR THIS DAY				
24 APR 84	NO DATA	FOR THIS DAY				
25 APR 84	NO DATA	FOR THIS DAY				
26 APR 84	NO DATA	FOR THIS DAY				
27 APR 84	NO DATA	FOR THIS DAY				
28 APR 84	10.0	1930	9.9	9.5	1345	41
29 APR 84	10.8	1515	10.2	9.4	0545	96
30 APR 84	13.6	1845	12.7	10.7	0000	96
AVERAGE	11.5		11.2	9.9		
STD DEV	1.9		1.4	0.7		

STATION REMOVED FROM
SERVICE FOR SEASON

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PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY, 1984

STATION : S-4

PARAMETER : TEMPERATURE (DEG C)

DAY	MAX	TIME	DAILY AVE	MIN	TIME	NO. INT
1 MAY 84	14.5	1345	14.0	13.5	0000	96
2 MAY 84	13.9	0000	13.2	12.5	1330	96
3 MAY 84	13.5	1515	12.8	12.2	0515	96
4 MAY 84	13.1	0030	12.4	11.5	2230	96
5 MAY 84	11.5	0015	11.0	10.6	0915	96
6 MAY 84	11.8	2130	10.8	10.1	0430	96
7 MAY 84	13.4	1645	12.3	11.2	0500	96
8 MAY 84	13.3	1230	12.8	12.2	2200	96
9 MAY 84	13.7	1800	12.9	12.1	0130	96
10 MAY 84	14.0	2345	13.1	12.5	0615	96
11 MAY 84	14.6	2315	13.8	12.5	0800	96
12 MAY 84	14.3	0000	13.8	13.3	1845	96
13 MAY 84	13.5	0930	13.2	12.8	2115	96
14 MAY 84	12.8	0000	11.8	11.3	1800	96
15 MAY 84	11.6	1615	11.2	10.7	0615	96
16 MAY 84	11.8	1600	11.5	11.1	0600	96
17 MAY 84	12.9	1345	11.7	11.0	0545	96
18 MAY 84	13.3	2215	12.4	11.7	0800	96
19 MAY 84	13.8	1245	13.3	12.8	0500	96
20 MAY 84	17.9	1645	14.4	13.4	0545	96
21 MAY 84	15.8	2230	15.1	14.1	0700	96
22 MAY 84	17.4	1530	16.3	15.5	0500	96
23 MAY 84	18.7	1415	17.4	16.5	0230	96
24 MAY 84	18.4	1745	18.0	17.5	0845	96
25 MAY 84	19.9	1230	18.8	17.5	0715	96
26 MAY 84	19.4	1645	18.7	17.9	0400	96
27 MAY 84	19.4	1445	18.9	18.4	0630	96
28 MAY 84	18.6	0000	17.8	16.9	2345	96
29 MAY 84	16.9	0000	16.0	14.6	2345	96
30 MAY 84	14.6	0000	13.5	12.6	2100	96
31 MAY 84	15.5	2345	12.1	11.7	2030	96
AVERAGE	15.0		14.0	13.3		
STD DEV	2.6		2.5	2.4		

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