



Northeast
Utilities System

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Northeast Utilities Service Company
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711

March 19, 1998

D12120

MAR 25 1998

Dr. Nicholas Prodanay
NPDES Programs Operations Section (WCP-2109)
U.S. Environmental Protection Agency
P.O. Box 8127
Boston, MA 02114

Ronald G. Chevalier
Vice President - Fossil/Hydro Engineering
and Operations

Dear Dr. Prodanay:

Merrimack Station
Annual Fish Impingement Report

This report is submitted pursuant to Part 1, Section A.10.b of Merrimack Station's NPDES Permit (No. NH0001465). This permit requires Public Service Company of New Hampshire (PSNH) to conduct impingement monitoring at Merrimack Station according to the provisions below.

- PSNH shall provide impingement monitoring at Merrimack Station when flows from Garvins Falls Hydroelectric Station are less than 900 cfs during any period from July 1 through October 15.
- PSNH shall collect all fish from both MK-1 and MK-2 traveling screen washes during one continuous 48-hour period per week when the conditions outlined above are met.
- PSNH shall report in writing to the New Hampshire Fish & Game Department (NHFGD), United States Fish and Wildlife Service (USFWS), New Hampshire Department of Environmental Services (NHDES) and the United States Environmental Protection Agency (USEPA) any Extraordinary Impingement Event (EIE) at Merrimack Station. An EIE is defined as an event when 50 or more fish at any one time, of any size or species, are either distressed or killed as a result of impingement.

Six samples were collected from the intake screens of Unit 1 and Unit 2 between July 1 and October 15, 1997 (see Table 1). A total of 431 fish were collected in these samples. Of these fish, 392 were juvenile alewives.

There were 4 extraordinary impingement events (9-26, 9-30, 10-4 & 10-30) on Unit 2's circulating cooling water intake screens. All 4 events were reported verbally (within 24hrs.) and in writing (within 5 business days) to the NHFGD, USFWS, NHDES and the USEPA.

A cooperative fishery management effort between the U.S. Fish and Wildlife Service (USFWS), N.H. Fish and Game Department (NHFGD) and the U.S. Forest Service to enhance river herring populations in the Merrimack River began in 1995. Approximately 8,500 adult fish (alewife and blueback herring) were stocked in the Merrimack River Watershed during the spring of 1997 (see Table **Herring**). The USFWS estimates that as many as 12 million juveniles could have migrated downstream in the river during the monitoring period. This large number of fish, combined with low

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river flows, likely contributed to an increase in the number of impingement events at Merrimack Station.


Impingement rates for the sampling periods were calculated by dividing the total number of fish collected by the total volume of water entrained through the units. The total volume of water is based on the circulating pump capacity and the pump(s) operating during each screen wash cycle. Each operating unit has two pumps; the pumps servicing Unit #1 are rated at 63 cfs each (126 cfs total), the pumps servicing Unit #2 are rated at 144.5 cfs each (289 cfs total). Table 1 shows the total number of fish collected and the impingement rate for each sampling period. The (mean) average impingement rate for the 1997 monitoring program was 1.00 fish per million cubic feet of screen water (Table 2). This impingement rate is based upon data that was collected during worse case conditions (river flows <900cfs); therefore, the actual impingement rate for the station is much lower than this.

Table 2 identifies the impinged fish that were collected by common name and includes the total length (TL) when possible. Table 3 provides common and scientific names of fish species commonly found in this section of the Merrimack River.

Should you have any questions, please call Mr. Curtis R. Mooney at (603) 634-2383.

Very truly yours,

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE



R. G. Chevalier

cc: Jeff Andrews
Water Division
Permits and Compliance
64 North Main Street
Concord, NH 03301

Mr. Joseph F. McKeon
US Fish and Wildlife Service
Federal Building, Room 124
Laconia, NH 03246

Mr. William C. Ingham, Jr.
New Hampshire Fish and Game Department
2 Hazen Drive
Concord, NH 03301

TABLE 1

**Merrimack Station
Fish Impingement Monitoring Program
1997 Schedule & Impingement Rates**

24 Hour Sample Dates	Unit(s) Sampled	48 hour flow through Units	Impingement Rate	Fish Count
8/11-8/13	1&2	71,712,000 cu. ft.	0.96/million cu. ft.	69
8/20-8/22	1&2	71,712,000 cu. ft.	0.08/million cu. ft.	6
9/22-9/24	1&2	71,712,000 cu. ft.	0.81/million cu. ft.	58
9/29-10/1	1&2	71,712,000 cu. ft.	2.54/million cu. ft.	182
10/6-10/8	1&2	71,712,000 cu. ft.	0.24/million cu. ft.	17
10/14-10/16	1&2	71,712,000 cu. ft.	1.38/million cu. ft.	99

The average impingement rate for the 6 sampling periods is 1.00 fish per million cu. ft. of screened water.

TABLE 2

**Merrimack Station
Fish Species Collected During Impingement Monitoring
July 1 - October 15, 1997**

Impingement Sampling Period	Fish Species Collected	Total Length (TL)
8/11-8/13	(58) Alewives	5.0-7.0cm
	Atlantic Salmon	59.0cm
	Largemouth Bass	7.7cm
	Smallmouth Bass	8.0cm
	Smallmouth Bass	7.0cm
	Smallmouth Bass	5.5cm
	Smallmouth Bass	5.5cm
	Smallmouth Bass	7.5cm
	Smallmouth Bass	6.5cm
	Smallmouth Bass	6.5cm
	Smallmouth Bass	6.5cm
	White Sucker	45.7cm
8/20-8/22	Alewife	8.0cm
	Alewife	6.2cm
	Smallmouth Bass	9.5cm
	Smallmouth Bass	9.0cm
	Smallmouth Bass	7.2cm
	Smallmouth Bass	5.8cm
9/22-9/24	(55) Alewives	7.0-10.0cm
	Pumpkinseed Sunfish	15.0cm
	Pumpkinseed Sunfish	15.5cm
	Redbreast Sunfish	7.0cm
9/29-10/1	(175) Alewives	6.5-9.5cm
	Largemouth Bass	7.0cm
	Pumpkinseed Sunfish	7.5cm
	Pumpkinseed Sunfish	7.0cm
	Pumpkinseed Sunfish	5.2cm
	Smallmouth Bass*	24.0cm
	Smallmouth Bass	6.2cm
Yellow Bullhead	12.0cm	

* Fish hook in Smallmouth Bass' mouth

TABLE 2

Impingement Sampling Period	Fish Species Collected	Total Length (TL)
10/6-10/8	(15) Alewives	6.0-9.5cm
	Pumpkinseed Sunfish	4.5cm
	Pumpkinseed Sunfish	6.5cm
10/14-10/16	(87) Alewives	6.3-9.5cm
	Pumpkinseed Sunfish	4.4cm
	Pumpkinseed Sunfish	4.5cm
	Pumpkinseed Sunfish	8.5cm
	Pumpkinseed Sunfish	9.5cm
	Pumpkinseed Sunfish	9.0cm
	Pumpkinseed Sunfish	8.7cm
	Pumpkinseed Sunfish	6.5cm
	Smallmouth Bass	6.6cm
	Smallmouth Bass	6.1cm
	Smallmouth Bass	7.4cm
	Smallmouth Bass	6.5cm
	Smallmouth Bass	7.2cm

TABLE 3

**Scientific Names of Species
Common in the Merrimack River**

Smallmouth Bass	<i>Micropterus dolomieu</i>
Largemouth Bass	<i>Micropterus salmoides</i>
Bluegill Sunfish	<i>Lepomis macrochirus</i>
Pumpkinseed Sunfish	<i>Lepomis gibbosus</i>
Redbreast Sunfish	<i>Lepomis auritus</i>
Brown Bullhead	<i>Ictalurus nebulosus</i>
White Sucker	<i>Catostomus commersoni</i>
Yellow Perch	<i>Perca flavescens</i>
Common Shiner	<i>Notropis cornutus</i>
Spottail Shiner	<i>Notropis hudsonius</i>
Alewife	<i>Alosa pseudoharengus</i>

Table. Herring. Release locations of river herring (alewife and blueback herring) during spring 1995-1997 in the Merrimack River watershed.

RELEASE LOCATION	WATER SURFACE AREA (ha)	1995		1996		1997	
		SPECIES	NUMBER RELEASED	SPECIES	NUMBER RELEASED	SPECIES	NUMBER RELEASED
Black Brook Manchester, NH						Blueback	148
Bow Lake Stratford, NH	446	Alewife	800	Alewife	725	Alewife	950
Concord River Faulkner Dam Billerica, MA	219	Mix: Alewife Blueback	303				
Contoocook River York Dam Perris, NH	River	Blueback	936				
Contoocook River Hopkinton Dam Contoocook, NH	203	Blueback	655				
Crystal Lake Gilman, NH						Alewife	1000
Horace Lake Weare, NH	130			Alewife	800		
Lake Massacum Bradford, NH	162	Blueback	900				
Lake Todd Bradford, NH	65	Blueback	325				
Merrimack River NH Tech Concord, NH	446	Alewife	780				
Merrimack River Amoskeag Fishway Manchester, NH	River			Alewife Blueback	200 115		
Merrimack River Boat Ramp Boscawen, NH	River			Blueback	1895	Blueback	1900
Merrimack River Slack's Landing Manchester, NH	River	Mix: Alewife Blueback	570				
Nashua River Mines Falls Dam Nashua, NH	81	Alewife	800	Alewife	400		

Table. Herring (continued).

RELEASE LOCATION	WATER SURFACE AREA (ha)	1995		1996		1997	
		SPECIES	NUMBER RELEASED	SPECIES	NUMBER RELEASED	SPECIES	NUMBER RELEASED
Northwood Lake Northwood, NH	203	Alewife	1200	Alewife	2000	Blueback	1000
Pawtucketway Lake Nottingham, NH	365	Alewife	2425	Alewife	2100	Alewife	2000
Pine Island Pond Goff's Falls, NH						Blueback	700
Piscataquog River Greys Falls Dam Goffstown, NH	185	Mix: Alewife Blueback	940				
Piscataquog River Kallys Falls Dam Goffstown, NH	74	Mix: Alewife Blueback	390			Blueback	800
Salmon Falls River So. Berwick Dam Rollinsford, NH	22	Alewife	300	Alewife	200	Alewife	300
Silver Lake Lochmere, NH	72	Alewife Blueback	500 150	Alewife	1250	Blueback	713
Soucook River Fox Run Plaza Pond Loudon, NH	21	Mix: Alewife Blueback	32	Alewife	300	Alewife	300
Souhegan River Merrimack, NH						Blueback	148
Spofford Lake Keene, NH						Blueback	750
Suncook Lake Barnstead, NH	231			Alewife	2000	Alewife	2000
Suncook River Pittsfield, NH	41	Blueback	400				
TOTAL: Merrimack River Basin Alewife Blueback			4398 4483		6950 2010		3300 5159
TOTAL: Other Basins Alewife Blueback			3525		3025		3250 1000
GRAND TOTAL: Alewife Blueback			7923 4483		9975 2010		6550 6159

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR SEP 1997

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 SEP 97	25.260	2000	23.938	23.030	0515	96
2 SEP 97	25.170	0100	24.400	23.410	0745	96
3 SEP 97	24.930	0015	23.198	21.700	2315	96
4 SEP 97	21.680	0000	21.206	20.810	2230	96
5 SEP 97	21.900	2300	20.971	20.220	0745	96
6 SEP 97	25.680	2245	23.156	21.250	1030	96
7 SEP 97	26.470	0215	24.245	21.780	1230	96
8 SEP 97	26.760	1600	24.597	22.200	0100	96
9 SEP 97	27.210	1730	24.702	21.900	1400	96
10 SEP 97	27.450	1345	24.682	21.250	0815	96
11 SEP 97	25.580	0945	24.706	23.680	0500	96
12 SEP 97	27.670	1430	25.013	20.950	0700	96
13 SEP 97	26.080	0000	22.077	20.750	1215	96
14 SEP 97	23.150	2030	21.946	20.880	0415	96
15 SEP 97	24.100	1500	22.936	22.090	0530	96
16 SEP 97	26.190	2330	23.344	21.730	0630	96
17 SEP 97	28.280	1645	26.623	24.500	1000	96
18 SEP 97	27.730	1915	25.967	23.800	1200	96
19 SEP 97	29.000	1745	26.461	23.780	0900	96
20 SEP 97	29.440	1630	25.707	22.940	0945	96
21 SEP 97	24.730	2300	23.723	22.590	1530	96
22 SEP 97	26.080	1745	24.474	20.910	1000	94
23 SEP 97	25.430	0115	22.402	18.670	2330	96
24 SEP 97	21.480	1300	19.506	17.920	2230	96
25 SEP 97	22.050	1630	20.474	18.550	1945	96
26 SEP 97	22.440	0845	20.922	18.760	2345	93
27 SEP 97	22.690	1915	20.454	18.740	1215	96
28 SEP 97	23.410	2115	21.869	19.750	0015	95
29 SEP 97	24.220	1030	21.615	17.340	2115	96
30 SEP 97	24.680	1615	22.684	20.140	0015	96
AVERAGE	25.231		23.267	21.201		
STD DEV	2.210		1.894	1.882		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1997

STATION:ZERO

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 OCT 97	15.100	1315	12.010	9.290	1345	96
2 OCT 97	15.480	2330	13.857	11.520	0000	96
3 OCT 97	17.910	0745	11.455	7.470	1115	92
4 OCT 97	8.520	0000	7.300	6.574	1215	96
5 OCT 97	7.386	0545	7.114	6.507	0845	36
6 OCT 97	8.107	1245	7.178	6.717	1330	45
7 OCT 97	7.637	0315	7.085	6.548	1230	96
8 OCT 97	9.730	1900	8.275	6.574	0030	93
9 OCT 97	10.640	2215	9.997	8.910	0115	96
10 OCT 97	11.110	0930	9.128	8.130	1030	96
11 OCT 97	8.690	1400	8.265	7.610	0500	96
12 OCT 97	8.490	1430	8.195	7.960	2015	96
13 OCT 97	8.410	0815	8.007	7.500	1730	96
14 OCT 97	8.370	1245	7.907	7.250	2300	96
15 OCT 97	8.390	1600	7.630	7.060	0730	96
16 OCT 97	8.270	0000	7.739	6.939	1615	96
17 OCT 97	9.060	0945	7.847	7.310	0815	96
18 OCT 97	8.481	1230	7.774	7.305	0100	96
19 OCT 97	8.910	0800	8.104	7.720	1145	96
20 OCT 97	8.870	2300	8.362	7.710	0530	96
21 OCT 97	8.970	0515	8.706	8.260	1945	96
22 OCT 97	8.850	1800	8.495	8.160	0730	96
23 OCT 97	8.720	1430	8.398	8.170	0530	96
24 OCT 97	9.000	1200	8.551	6.905	1030	94
25 OCT 97	8.790	1915	8.570	8.340	0745	96
26 OCT 97	8.830	0615	8.450	8.200	0900	96
27 OCT 97	9.200	1630	8.458	7.800	1100	96
28 OCT 97	9.330	1700	8.985	8.760	0645	96
29 OCT 97	9.070	0030	8.617	8.240	2330	96
30 OCT 97	8.750	1645	8.380	7.910	1130	96
31 OCT 97	9.430	2100	8.809	8.270	0800	96
AVERAGE	9.565		8.634	7.794		
STD DEV	2.344		1.445	1.004		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1997

STATION:ZERO

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 OCT 97	7.260	0930	7.176	7.110	2300	96
2 OCT 97	7.200	0800	7.068	6.933	2345	96
3 OCT 97	6.930	0015	6.881	6.843	1215	96
4 OCT 97	6.902	0000	6.794	6.715	2345	96
5 OCT 97	6.782	0745	6.705	6.638	2230	96
6 OCT 97	6.976	1615	6.766	6.579	0930	96
7 OCT 97	7.030	2245	6.967	6.900	0015	96
8 OCT 97	7.130	0730	7.027	6.830	1315	96
9 OCT 97	7.040	1830	6.990	6.937	1045	96
10 OCT 97	7.020	1400	6.981	6.943	0230	96
11 OCT 97	7.040	1545	7.001	6.976	0000	96
12 OCT 97	6.980	0245	6.943	6.909	1300	96
13 OCT 97	6.964	0530	6.902	6.839	2130	96
14 OCT 97	6.914	0545	6.872	6.839	2145	96
15 OCT 97	6.993	1745	6.961	6.905	0000	96
16 OCT 97	6.967	0345	6.938	6.903	1300	96
17 OCT 97	6.947	1300	6.916	6.889	1345	96
18 OCT 97	6.998	1245	6.948	6.890	0230	96
19 OCT 97	7.030	0330	6.901	6.828	0945	96
20 OCT 97	6.892	0315	6.776	6.689	1700	96
21 OCT 97	6.812	1545	6.741	6.665	0600	96
22 OCT 97	6.841	1815	6.774	6.695	0700	96
23 OCT 97	6.831	1600	6.789	6.757	0945	96
24 OCT 97	7.120	1100	6.857	6.581	1300	93
25 OCT 97	6.889	2000	6.848	6.819	1000	96
26 OCT 97	6.876	1645	6.854	6.827	2315	96
27 OCT 97	6.854	0200	6.814	6.762	1330	96
28 OCT 97	6.876	1900	6.802	6.739	0900	96
29 OCT 97	6.880	2330	6.833	6.797	0930	96
30 OCT 97	6.905	2100	6.851	6.781	1130	96
31 OCT 97	6.897	0000	6.828	6.745	1045	96
AVERAGE	6.961		6.887	6.815		
STD DEV	0.111		0.104	0.119		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1997

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 OCT 97	26.880	0000	24.905	22.950	0800	96
2 OCT 97	26.780	2345	24.928	20.940	0630	96
3 OCT 97	27.000	0045	26.120	25.460	0530	96
4 OCT 97	26.370	2230	25.767	24.700	0700	96
5 OCT 97	27.350	2345	25.511	21.060	0715	96
6 OCT 97	28.600	2030	27.460	25.410	0445	96
7 OCT 97	28.540	2215	27.643	25.940	0700	96
8 OCT 97	28.870	1345	27.256	22.820	0630	95
9 OCT 97	28.880	0030	27.003	24.890	0600	96
10 OCT 97	27.290	2330	26.434	25.140	0715	96
11 OCT 97	28.090	2345	26.920	26.090	1845	96
12 OCT 97	28.970	1800	27.920	26.830	0615	96
13 OCT 97	30.190	2030	28.662	27.190	0400	96
14 OCT 97	29.900	0000	29.007	26.000	2345	96
15 OCT 97	25.820	0000	21.071	19.470	2345	96
16 OCT 97	19.610	2245	19.368	18.950	1315	96
17 OCT 97	19.650	1445	19.378	18.980	0845	96
18 OCT 97	19.790	2145	18.565	17.830	0930	96
19 OCT 97	23.880	2330	20.873	15.780	0245	96
20 OCT 97	24.360	1700	23.528	22.650	0315	96
21 OCT 97	23.370	1600	23.116	22.730	2345	96
22 OCT 97	23.290	2000	22.712	21.270	0145	96
23 OCT 97	23.010	0000	22.513	22.120	0815	96
24 OCT 97	22.230	0000	21.352	18.790	1030	94
25 OCT 97	21.570	0000	21.192	20.910	2330	96
26 OCT 97	21.220	1630	20.360	18.420	0530	96
27 OCT 97	21.140	1845	20.515	19.280	0545	96
28 OCT 97	21.080	0045	20.597	20.120	1730	96
29 OCT 97	20.720	2030	20.428	20.040	0715	96
30 OCT 97	20.780	1730	20.387	19.990	0815	96
31 OCT 97	20.490	2100	20.098	19.610	0730	96
AVERAGE	24.701		23.600	22.012		
STD DEV	3.510		3.249	3.069		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1997

STATION:N-5

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 OCT 97	10.970 0245	10.339	9.960 0015	96
2 OCT 97	11.240 2030	10.523	9.790 2200	96
3 OCT 97	11.280 1600	10.711	9.980 0630	96
4 OCT 97	10.760 0030	10.412	9.780 2345	96
5 OCT 97	10.850 0045	9.647	8.620 2145	96
6 OCT 97	11.330 1330	9.563	8.120 0345	96
7 OCT 97	11.570 0230	10.371	9.360 1015	96
8 OCT 97	10.420 1315	10.164	9.800 0915	96
9 OCT 97	11.470 0115	10.252	9.190 0200	95
10 OCT 97	13.290 1045	10.885	9.870 0115	96
11 OCT 97	13.240 1845	10.792	9.890 0630	96
12 OCT 97	13.030 1045	11.290	9.400 2345	96
13 OCT 97	12.580 0845	10.347	8.980 0430	96
14 OCT 97	12.300 1045	11.164	9.220 0430	96
15 OCT 97	11.170 1730	10.710	10.360 2315	96
16 OCT 97	11.000 0930	10.423	9.870 0815	96
17 OCT 97	10.780 1215	10.525	10.180 1330	96
18 OCT 97	11.140 1815	10.482	9.350 1830	94
19 OCT 97	10.450 2300	10.135	9.820 0600	96
20 OCT 97	11.920 0900	10.423	9.870 0545	96
21 OCT 97	10.840 0900	10.475	10.220 0315	96
22 OCT 97	10.920 1415	10.502	10.130 0330	96
23 OCT 97	11.090 1430	10.705	10.380 0115	96
24 OCT 97	11.890 1315	11.025	10.370 0230	95
25 OCT 97	12.180 2245	11.541	11.020 0000	96
26 OCT 97	12.330 0630	11.957	11.470 1445	96
27 OCT 97	12.100 1245	11.555	10.980 0815	96
28 OCT 97	11.710 1715	11.278	10.750 0915	96
29 OCT 97	12.100 1215	11.618	11.030 2245	96
30 OCT 97	12.340 1200	11.588	11.100 0130	96
31 OCT 97	12.610 1500	11.679	10.820 0300	96
AVERAGE	11.642	10.744	9.990	
STD DEV	0.808	0.595	0.760	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1997

STATION: N-5

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 OCT 97	7.175	0030	6.994	6.764	1415	96
2 OCT 97	6.887	1830	6.815	6.755	0600	96
3 OCT 97	6.881	0030	6.815	6.780	0800	96
4 OCT 97	6.797	0000	6.730	6.672	2345	96
5 OCT 97	6.667	0015	6.610	6.552	2130	96
6 OCT 97	6.845	1730	6.683	6.518	0645	96
7 OCT 97	6.944	1915	6.851	6.671	0345	96
8 OCT 97	6.938	1715	6.905	6.873	1315	96
9 OCT 97	6.964	1530	6.908	6.773	0145	96
10 OCT 97	6.965	2200	6.902	6.882	1130	96
11 OCT 97	6.992	1830	6.941	6.836	1930	96
12 OCT 97	6.953	1030	6.856	6.780	1500	96
13 OCT 97	6.902	1030	6.851	6.787	0115	96
14 OCT 97	6.934	2330	6.848	6.805	1015	96
15 OCT 97	6.967	0545	6.929	6.892	1430	96
16 OCT 97	6.955	0000	6.908	6.879	2330	96
17 OCT 97	6.892	0100	6.876	6.851	1730	96
18 OCT 97	7.025	1845	6.920	6.872	1815	96
19 OCT 97	7.012	2345	6.970	6.947	0715	96
20 OCT 97	7.023	0215	6.925	6.871	2115	96
21 OCT 97	6.926	1630	6.900	6.867	0215	96
22 OCT 97	6.989	1830	6.938	6.872	0145	96
23 OCT 97	6.997	1600	6.975	6.954	0500	96
24 OCT 97	7.010	1230	6.885	6.747	1300	95
25 OCT 97	6.794	1530	6.759	6.734	0500	96
26 OCT 97	6.781	1600	6.749	6.728	0145	96
27 OCT 97	6.735	1730	6.705	6.616	1245	96
28 OCT 97	6.762	1745	6.703	6.649	0830	96
29 OCT 97	6.773	1730	6.745	6.718	0300	96
30 OCT 97	6.804	1545	6.770	6.737	0515	96
31 OCT 97	6.819	1615	6.778	6.746	0645	96
AVERAGE	6.907		6.843	6.778		
STD DEV	0.108		0.097	0.107		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1997

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 OCT 97	14.090	0000	13.403	12.650	2345	96
2 OCT 97	12.870	1615	12.459	12.180	2345	96
3 OCT 97	12.180	0000	11.724	11.330	2345	96
4 OCT 97	11.680	1615	11.460	11.250	0500	96
5 OCT 97	12.610	1915	11.940	11.480	0615	96
6 OCT 97	13.410	1630	12.657	12.000	0700	96
7 OCT 97	14.280	1600	13.637	13.100	0000	96
8 OCT 97	13.730	1615	13.292	12.820	0745	96
9 OCT 97	13.160	0400	12.942	12.650	1930	96
10 OCT 97	14.020	1645	13.278	12.710	0000	96
11 OCT 97	13.420	1615	12.967	12.590	0615	96
12 OCT 97	13.260	1845	12.661	12.150	0700	96
13 OCT 97	13.150	1515	12.565	12.000	0800	96
14 OCT 97	12.710	0000	12.379	12.160	0745	96
15 OCT 97	12.360	1645	12.096	11.940	0715	96
16 OCT 97	12.010	1600	11.884	11.610	2345	96
17 OCT 97	11.830	1530	11.460	11.140	0745	96
18 OCT 97	11.270	0000	10.848	10.610	1115	96
19 OCT 97	10.600	0000	10.134	9.830	0900	96
20 OCT 97	10.290	1745	9.958	9.630	0830	96
21 OCT 97	10.330	1545	10.031	9.790	2345	96
22 OCT 97	9.790	1315	9.472	8.850	2330	96
23 OCT 97	10.280	1500	9.186	8.420	0515	43
24 OCT 97	9.440	0300	7.580	7.060	2345	61
25 OCT 97	7.110	0430	6.975	6.731	2330	96
26 OCT 97	7.120	1615	6.748	6.414	0715	96
27 OCT 97	6.837	1545	6.753	6.620	2345	96
28 OCT 97	6.822	1300	6.590	6.356	2345	96
29 OCT 97	6.410	1700	6.262	6.124	0815	96
30 OCT 97	6.449	1445	6.088	5.836	2345	96
31 OCT 97	6.184	1730	5.924	5.699	0930	96
AVERAGE	10.958		10.495	10.120		
STD DEV	2.664		2.601	2.534		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR OCT 1997

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 OCT 97	23.630	0045	20.327	18.400	1815	96
2 OCT 97	21.490	2315	18.934	16.900	1200	96
3 OCT 97	22.400	1745	20.297	16.970	2315	96
4 OCT 97	21.110	2330	18.442	16.050	1545	96
5 OCT 97	22.450	2115	19.969	16.990	0145	96
6 OCT 97	24.120	1300	20.263	18.070	1030	96
7 OCT 97	22.610	2315	18.873	15.620	0900	96
8 OCT 97	23.500	1715	20.875	18.690	1445	96
9 OCT 97	23.680	1445	20.425	15.760	1800	96
10 OCT 97	22.670	1345	20.938	18.920	1000	96
11 OCT 97	21.850	2345	20.391	17.230	1730	96
12 OCT 97	22.360	1830	20.238	17.760	2145	96
13 OCT 97	23.260	1530	20.425	17.700	0130	96
14 OCT 97	20.930	0600	19.222	17.830	1130	94
15 OCT 97	19.750	0545	17.258	14.200	1915	96
16 OCT 97	15.580	2300	14.480	13.840	1130	96
17 OCT 97	16.210	2330	14.347	13.210	1045	96
18 OCT 97	16.000	0000	14.026	13.090	1215	96
19 OCT 97	18.540	1430	15.474	13.320	1145	96
20 OCT 97	20.020	2315	16.607	13.500	0700	96
21 OCT 97	19.520	0030	16.799	14.800	1115	96
22 OCT 97	19.080	0045	17.145	14.140	1930	96
23 OCT 97	19.220	1815	17.849	15.770	0815	96
24 OCT 97	18.300	0245	17.016	15.020	2315	96
25 OCT 97	17.310	0900	13.949	11.190	1645	96
26 OCT 97	17.610	1500	15.538	13.920	0900	96
27 OCT 97	17.350	0145	15.549	12.820	1815	96
28 OCT 97	17.820	0945	13.616	10.900	1900	96
29 OCT 97	16.850	1330	15.357	12.330	0115	96
30 OCT 97	17.170	1100	15.269	12.870	2030	96
31 OCT 97	15.590	0145	13.284	10.980	0830	40
AVERAGE	19.935		17.522	15.122		
STD DEV	2.734		2.538	2.390		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR NOV 1997

STATION:ZERO

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 NOV 97	9.130	1545	8.927	8.760	0600	86
2 NOV 97	9.050	0300	8.285	6.050	1130	96
3 NOV 97	9.130	1300	8.587	7.970	1100	90
4 NOV 97	9.110	1100	8.684	8.170	0000	95
5 NOV 97	8.940	0945	8.578	8.050	1830	96
6 NOV 97	8.370	1000	8.139	7.760	1200	96
7 NOV 97	8.940	1430	8.320	7.670	0015	96
8 NOV 97	8.660	0045	8.518	8.290	2115	96
9 NOV 97	8.400	0000	8.238	8.080	0930	96
10 NOV 97	8.520	0830	8.241	7.910	2230	96
11 NOV 97	8.220	0000	8.002	7.880	0100	6
12 NOV 97	10.020	1600	7.833	6.942	1830	50
13 NOV 97	12.920	1645	9.839	6.901	0045	96
14 NOV 97	11.930	0645	10.547	8.170	1515	96
15 NOV 97	11.770	1815	10.449	9.010	0800	96
16 NOV 97	12.350	1600	10.744	9.322	0715	96
17 NOV 97	11.550	0700	10.934	10.020	0145	63
18 NOV 97	-----	----	-----	-----	----	0
19 NOV 97	-----	----	-----	-----	----	0
20 NOV 97	-----	----	-----	-----	----	0
21 NOV 97	-----	----	-----	-----	----	0
22 NOV 97	-----	----	-----	-----	----	0
23 NOV 97	-----	----	-----	-----	----	0
24 NOV 97	-----	----	-----	-----	----	0
25 NOV 97	-----	----	-----	-----	----	0
26 NOV 97	-----	----	-----	-----	----	0
27 NOV 97	-----	----	-----	-----	----	0
28 NOV 97	-----	----	-----	-----	----	0
29 NOV 97	-----	----	-----	-----	----	0
30 NOV 97	-----	----	-----	-----	----	0
AVERAGE	9.824		8.992	8.056		
STD DEV	1.593		1.057	0.930		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR NOV 1997

STATION: ZERO

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 NOV 97	6.845	2100	6.821	6.806	0415	86
2 NOV 97	6.887	0015	6.761	6.664	1700	96
3 NOV 97	6.752	0745	6.686	6.619	1330	96
4 NOV 97	6.692	0045	6.539	6.377	2345	96
5 NOV 97	6.380	0000	6.286	6.211	1915	96
6 NOV 97	6.309	0045	6.275	6.219	2045	96
7 NOV 97	6.483	1915	6.332	6.242	0930	96
8 NOV 97	6.485	2315	6.420	6.343	0045	96
9 NOV 97	6.554	1630	6.503	6.461	2330	96
10 NOV 97	6.604	1645	6.507	6.435	0500	96
11 NOV 97	6.637	0700	6.597	6.551	0000	96
12 NOV 97	6.661	2100	6.557	6.440	1415	93
13 NOV 97	6.662	2045	6.587	6.491	1400	96
14 NOV 97	6.618	2200	6.499	6.380	1100	96
15 NOV 97	6.610	2030	6.544	6.459	0630	96
16 NOV 97	6.669	0330	6.600	6.506	1315	96
17 NOV 97	6.772	1915	6.629	6.524	0600	96
18 NOV 97	6.774	0000	6.733	6.664	0345	96
19 NOV 97	7.020	1730	6.893	6.714	0000	96
20 NOV 97	7.020	0700	6.973	6.847	1200	96
21 NOV 97	7.010	0600	6.935	6.798	2100	96
22 NOV 97	7.020	0745	6.913	6.764	0015	96
23 NOV 97	6.938	1030	6.856	6.733	1145	96
24 NOV 97	6.990	0900	6.820	6.661	1415	96
25 NOV 97	6.856	0330	6.807	6.751	1545	96
26 NOV 97	6.835	0130	6.763	6.670	2000	84
27 NOV 97	6.849	2345	6.785	6.714	0630	96
28 NOV 97	6.910	0515	6.839	6.753	1500	96
29 NOV 97	6.913	0800	6.826	6.745	1515	96
30 NOV 97	7.130	2315	7.042	6.873	0000	96
AVERAGE	6.763		6.678	6.580		
STD DEV	0.206		0.205	0.192		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR NOV 1997

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 NOV 97	20.830	2000	20.376	19.050	0615	86
2 NOV 97	22.900	2345	21.447	19.150	0800	96
3 NOV 97	23.310	2330	22.479	20.650	0545	96
4 NOV 97	23.950	2230	23.443	23.160	0945	96
5 NOV 97	23.490	0000	21.928	20.810	0345	96
6 NOV 97	22.090	0000	21.706	20.970	0815	96
7 NOV 97	21.510	0000	20.949	19.960	0815	96
8 NOV 97	20.980	0000	20.658	19.850	0830	96
9 NOV 97	20.850	0000	20.302	18.890	0915	96
10 NOV 97	20.800	2145	20.471	19.740	0715	96
11 NOV 97	20.720	0000	19.926	18.510	0730	96
12 NOV 97	20.160	0000	19.570	18.810	0730	93
13 NOV 97	19.470	0000	19.053	18.870	1700	96
14 NOV 97	18.870	0000	17.958	17.100	2230	96
15 NOV 97	17.350	1915	17.127	16.900	0730	96
16 NOV 97	17.270	0015	17.089	16.880	2330	96
17 NOV 97	16.880	0000	16.597	16.420	0845	96
18 NOV 97	16.810	1630	16.335	14.710	0730	96
19 NOV 97	16.700	0000	10.794	7.400	1445	96
20 NOV 97	8.610	0015	8.393	8.110	2345	96
21 NOV 97	15.220	2345	9.009	7.930	0715	96
22 NOV 97	15.270	0000	13.526	11.370	0830	96
23 NOV 97	13.900	0200	13.451	12.850	2330	96
24 NOV 97	13.130	1900	12.399	11.580	0830	96
25 NOV 97	14.280	1630	13.815	12.530	0115	96
26 NOV 97	14.800	2300	14.324	13.340	0615	84
27 NOV 97	14.820	0000	14.243	13.720	0715	96
28 NOV 97	14.200	1345	14.051	13.940	2015	96
29 NOV 97	14.110	1530	13.618	12.440	0815	96
30 NOV 97	14.010	0045	8.154	6.620	2200	96
AVERAGE	17.910		16.773	15.742		
STD DEV	3.821		4.418	4.546		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR NOV 1997

STATION:N-5

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 NOV 97	12.330	1945	11.878	11.490	1630	96
2 NOV 97	12.070	0315	11.331	10.080	2330	96
3 NOV 97	12.030	2245	11.116	10.170	0100	96
4 NOV 97	14.640	1600	13.020	11.710	2100	96
5 NOV 97	11.960	0315	11.641	11.280	2345	96
6 NOV 97	11.710	2345	11.428	11.090	0745	96
7 NOV 97	12.350	1130	11.791	11.310	0630	96
8 NOV 97	12.150	0415	11.879	11.570	1500	96
9 NOV 97	12.050	1900	11.744	11.360	2315	96
10 NOV 97	11.840	0330	11.472	11.030	1315	96
11 NOV 97	12.050	2315	11.654	11.230	0000	96
12 NOV 97	12.810	1345	12.148	11.810	0000	96
13 NOV 97	12.460	1400	12.278	12.040	0630	96
14 NOV 97	12.840	2145	12.463	12.150	0330	96
15 NOV 97	13.140	2345	12.873	12.470	0230	96
16 NOV 97	13.420	2300	13.017	12.740	0130	95
17 NOV 97	13.530	0815	13.208	12.950	1130	60
18 NOV 97	-----	----	-----	-----	----	0
19 NOV 97	-----	----	-----	-----	----	0
20 NOV 97	-----	----	-----	-----	----	0
21 NOV 97	-----	----	-----	-----	----	0
22 NOV 97	-----	----	-----	-----	----	0
23 NOV 97	-----	----	-----	-----	----	0
24 NOV 97	-----	----	-----	-----	----	0
25 NOV 97	-----	----	-----	-----	----	0
26 NOV 97	-----	----	-----	-----	----	0
27 NOV 97	-----	----	-----	-----	----	0
28 NOV 97	-----	----	-----	-----	----	0
29 NOV 97	-----	----	-----	-----	----	0
30 NOV 97	-----	----	-----	-----	----	0
AVERAGE	12.552		12.055	11.558		
STD DEV	0.767		0.651	0.780		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR NOV 1997

STATION:N-5

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 NOV 97	6.800	1145	6.775	6.745	0330	96
2 NOV 97	6.783	0015	6.680	6.606	2345	96
3 NOV 97	6.692	1600	6.651	6.605	0045	96
4 NOV 97	6.647	0115	6.561	6.418	2345	96
5 NOV 97	6.416	0000	6.340	6.292	2330	96
6 NOV 97	6.297	0230	6.276	6.258	2345	96
7 NOV 97	6.303	1115	6.266	6.246	1200	96
8 NOV 97	6.338	2345	6.316	6.286	0030	96
9 NOV 97	6.373	2215	6.348	6.335	0045	96
10 NOV 97	6.440	2330	6.386	6.356	0200	96
11 NOV 97	6.452	1530	6.439	6.430	0515	96
12 NOV 97	6.525	2215	6.490	6.447	0000	96
13 NOV 97	6.542	1645	6.523	6.506	1015	96
14 NOV 97	6.576	1915	6.534	6.497	0445	95
15 NOV 97	6.580	0600	6.568	6.550	0115	96
16 NOV 97	6.597	2000	6.576	6.560	0000	95
17 NOV 97	6.756	2315	6.644	6.582	0315	92
18 NOV 97	6.761	2345	6.739	6.710	1445	96
19 NOV 97	6.773	0130	6.759	6.745	1615	96
20 NOV 97	6.783	2330	6.760	6.740	0915	96
21 NOV 97	6.800	2300	6.777	6.762	1545	96
22 NOV 97	6.801	0100	6.777	6.760	1245	96
23 NOV 97	6.795	0045	6.781	6.771	1215	96
24 NOV 97	6.796	1330	6.774	6.745	1345	96
25 NOV 97	6.816	0245	6.800	6.781	0030	96
26 NOV 97	6.803	0630	6.779	6.758	1515	95
27 NOV 97	6.824	2200	6.779	6.748	0715	96
28 NOV 97	6.832	2345	6.803	6.782	1415	96
29 NOV 97	6.841	0015	6.796	6.756	2030	96
30 NOV 97	6.778	1700	6.765	6.751	0015	96
AVERAGE	6.651		6.615	6.584		
STD DEV	0.181		0.183	0.186		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR NOV 1997

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 NOV 97	6.941	2345	6.378	6.050	0000	96
2 NOV 97	8.500	2115	7.795	6.973	0000	96
3 NOV 97	8.420	0000	7.949	7.700	0945	96
4 NOV 97	8.180	2145	7.708	7.240	0730	96
5 NOV 97	8.140	0000	7.979	7.850	2130	96
6 NOV 97	7.860	0000	7.507	7.280	2100	96
7 NOV 97	7.320	0000	6.891	6.564	2315	96
8 NOV 97	6.611	1630	6.517	6.434	0800	96
9 NOV 97	6.438	0000	6.268	6.200	1330	96
10 NOV 97	6.340	1515	6.299	6.227	0845	96
11 NOV 97	6.318	0030	6.043	5.654	2345	96
12 NOV 97	5.634	0000	5.219	5.080	2345	96
13 NOV 97	5.080	0015	4.626	4.339	2345	96
14 NOV 97	4.328	0000	3.782	2.993	1645	68
15 NOV 97	-----	-----	-----	-----	-----	0
16 NOV 97	-----	-----	-----	-----	-----	0
17 NOV 97	-----	-----	-----	-----	-----	0
18 NOV 97	-----	-----	-----	-----	-----	0
19 NOV 97	-----	-----	-----	-----	-----	0
20 NOV 97	-----	-----	-----	-----	-----	0
21 NOV 97	-----	-----	-----	-----	-----	0
22 NOV 97	-----	-----	-----	-----	-----	0
23 NOV 97	-----	-----	-----	-----	-----	0
24 NOV 97	-----	-----	-----	-----	-----	0
25 NOV 97	-----	-----	-----	-----	-----	0
26 NOV 97	-----	-----	-----	-----	-----	0
27 NOV 97	-----	-----	-----	-----	-----	0
28 NOV 97	-----	-----	-----	-----	-----	0
29 NOV 97	-----	-----	-----	-----	-----	0
30 NOV 97	-----	-----	-----	-----	-----	0
AVERAGE	6.865		6.497	6.185		
STD DEV	1.289		1.284	1.340		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR NOV 1997

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 NOV 97	-----	----	-----	-----	----	0
2 NOV 97	-----	----	-----	-----	----	0
3 NOV 97	11.910	1245	10.999	10.440	1430	49
4 NOV 97	11.600	2245	10.949	10.440	0915	96
5 NOV 97	11.460	0000	11.128	10.950	0945	96
6 NOV 97	10.980	0030	10.676	10.440	2230	96
7 NOV 97	10.510	0000	10.000	9.540	2215	96
8 NOV 97	9.630	0300	9.446	9.310	2330	96
9 NOV 97	10.920	1630	9.222	8.690	1430	96
10 NOV 97	9.630	2300	9.160	8.800	0730	96
11 NOV 97	9.660	0230	9.353	9.110	2315	96
12 NOV 97	9.260	0030	8.741	8.120	1130	96
13 NOV 97	8.660	0200	8.241	7.756	2345	96
14 NOV 97	7.893	0530	7.538	6.944	1630	68
15 NOV 97	-----	----	-----	-----	----	0
16 NOV 97	-----	----	-----	-----	----	0
17 NOV 97	-----	----	-----	-----	----	0
18 NOV 97	-----	----	-----	-----	----	0
19 NOV 97	-----	----	-----	-----	----	0
20 NOV 97	-----	----	-----	-----	----	0
21 NOV 97	-----	----	-----	-----	----	0
22 NOV 97	-----	----	-----	-----	----	0
23 NOV 97	-----	----	-----	-----	----	0
24 NOV 97	-----	----	-----	-----	----	0
25 NOV 97	-----	----	-----	-----	----	0
26 NOV 97	-----	----	-----	-----	----	0
27 NOV 97	-----	----	-----	-----	----	0
28 NOV 97	-----	----	-----	-----	----	0
29 NOV 97	-----	----	-----	-----	----	0
30 NOV 97	-----	----	-----	-----	----	0
AVERAGE	10.176		9.621	9.212		
STD DEV	1.251		1.155	1.227		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR DEC 1997

STATION:ZERO

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 DEC 97	-----	----	-----	-----	----	0
2 DEC 97	-----	----	-----	-----	----	0
3 DEC 97	-----	----	-----	-----	----	0
4 DEC 97	-----	----	-----	-----	----	0
5 DEC 97	-----	----	-----	-----	----	0
6 DEC 97	-----	----	-----	-----	----	0
7 DEC 97	-----	----	-----	-----	----	0
8 DEC 97	-----	----	-----	-----	----	0
9 DEC 97	-----	----	-----	-----	----	0
10 DEC 97	-----	----	-----	-----	----	0
11 DEC 97	-----	----	-----	-----	----	0
12 DEC 97	-----	----	-----	-----	----	0
13 DEC 97	-----	----	-----	-----	----	0
14 DEC 97	-----	----	-----	-----	----	0
15 DEC 97	-----	----	-----	-----	----	0
16 DEC 97	-----	----	-----	-----	----	0
17 DEC 97	-----	----	-----	-----	----	0
18 DEC 97	-----	----	-----	-----	----	0
19 DEC 97	-----	----	-----	-----	----	0
20 DEC 97	-----	----	-----	-----	----	0
21 DEC 97	-----	----	-----	-----	----	0
22 DEC 97	-----	----	-----	-----	----	0
23 DEC 97	-----	----	-----	-----	----	0
24 DEC 97	-----	----	-----	-----	----	0
25 DEC 97	-----	----	-----	-----	----	0
26 DEC 97	-----	----	-----	-----	----	0
27 DEC 97	-----	----	-----	-----	----	0
28 DEC 97	-----	----	-----	-----	----	0
29 DEC 97	-----	----	-----	-----	----	0
30 DEC 97	-----	----	-----	-----	----	0
31 DEC 97	-----	----	-----	-----	----	0
AVERAGE	0.000		0.000	0.000		
STD DEV	0.000		0.000	0.000		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR DEC 1997

STATION: ZERO

PARAMETER: PH

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 DEC 97	7.130 0000	6.946	6.765 1945	96
2 DEC 97	6.815 0230	6.766	6.731 1145	96
3 DEC 97	6.881 0115	6.773	6.692 1230	96
4 DEC 97	6.782 0700	6.709	6.649 1245	96
5 DEC 97	6.797 2345	6.733	6.651 1100	95
6 DEC 97	6.848 1700	6.804	6.765 1000	96
7 DEC 97	6.847 0600	6.798	6.740 1545	96
8 DEC 97	6.904 1830	6.832	6.710 0015	96
9 DEC 97	6.895 0645	6.850	6.813 2045	96
10 DEC 97	6.888 1015	6.850	6.816 2245	96
11 DEC 97	6.854 1845	6.830	6.794 0845	96
12 DEC 97	6.963 0615	6.782	6.670 1100	96
13 DEC 97	6.854 0845	6.766	6.712 0000	96
14 DEC 97	6.829 2315	6.764	6.700 1200	96
15 DEC 97	6.861 0015	6.700	6.611 1715	96
16 DEC 97	6.851 0545	6.816	6.768 1345	96
17 DEC 97	6.815 0045	6.790	6.743 1315	96
18 DEC 97	6.815 0445	6.779	6.720 1115	96
19 DEC 97	6.800 2300	6.756	6.700 0830	96
20 DEC 97	6.814 1830	6.784	6.752 1215	96
21 DEC 97	6.836 0730	6.796	6.756 1815	96
22 DEC 97	6.810 0430	6.787	6.762 1445	96
23 DEC 97	6.896 1000	6.831	6.765 1015	96
24 DEC 97	6.803 1915	6.748	6.682 0845	96
25 DEC 97	6.828 0715	6.799	6.752 1730	96
26 DEC 97	6.866 0730	6.790	6.720 2330	96
27 DEC 97	6.811 1945	6.756	6.684 0100	96
28 DEC 97	6.899 0715	6.809	6.760 0045	96
29 DEC 97	6.802 0030	6.744	6.682 0945	96
30 DEC 97	6.810 0445	6.765	6.724 1100	96
31 DEC 97	6.884 0745	6.825	6.777 0045	96
AVERAGE	6.854	6.790	6.728	
STD DEV	0.066	0.047	0.048	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR DEC 1997

STATION: ZERO

PARAMETER:

TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 DEC 97	10.870	2045	8.470	6.611	0130	96
2 DEC 97	13.000	1500	12.252	10.580	0145	96
3 DEC 97	13.620	2330	13.059	12.140	0630	96
4 DEC 97	14.370	1445	13.744	12.590	0715	96
5 DEC 97	14.650	1400	14.206	13.030	0630	95
6 DEC 97	14.490	2030	14.338	14.070	0730	96
7 DEC 97	14.550	1645	14.400	14.230	0830	96
8 DEC 97	14.580	1415	14.410	14.150	0615	96
9 DEC 97	14.600	0100	14.341	14.060	2345	96
10 DEC 97	14.080	0030	13.853	13.560	0900	96
11 DEC 97	13.730	0000	13.599	13.370	0900	96
12 DEC 97	13.600	2000	13.450	13.300	0715	96
13 DEC 97	13.560	2130	13.024	11.530	0900	96
14 DEC 97	13.900	1430	13.567	13.220	1000	96
15 DEC 97	21.880	1800	19.337	13.330	0000	96
16 DEC 97	13.670	1500	13.389	13.150	0300	96
17 DEC 97	13.880	1530	13.528	13.240	0615	96
18 DEC 97	13.810	1500	13.392	12.570	2230	96
19 DEC 97	13.880	1445	13.349	12.750	2200	96
20 DEC 97	14.140	2145	13.682	13.310	0000	96
21 DEC 97	14.590	1730	14.214	13.900	0615	96
22 DEC 97	14.890	1515	14.600	14.340	0745	96
23 DEC 97	14.700	0000	14.417	14.090	1345	96
24 DEC 97	14.780	1330	14.447	13.140	2345	96
25 DEC 97	13.310	1130	12.480	11.330	1945	96
26 DEC 97	14.010	2345	13.008	11.770	0845	96
27 DEC 97	14.210	1700	14.093	13.980	0230	96
28 DEC 97	14.030	0115	13.286	10.350	0700	96
29 DEC 97	14.240	1730	13.929	13.680	0515	96
30 DEC 97	14.320	1545	13.725	13.070	0915	96
31 DEC 97	14.010	0145	13.102	11.230	0700	96
AVERAGE	14.256		13.700	12.764		
STD DEV	1.596		1.522	1.570		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR DEC 1997

STATION:N-5

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 DEC 97	-----	----	-----	-----	----	0
2 DEC 97	-----	----	-----	-----	----	0
3 DEC 97	-----	----	-----	-----	----	0
4 DEC 97	-----	----	-----	-----	----	0
5 DEC 97	-----	----	-----	-----	----	0
6 DEC 97	-----	----	-----	-----	----	0
7 DEC 97	-----	----	-----	-----	----	0
8 DEC 97	-----	----	-----	-----	----	0
9 DEC 97	-----	----	-----	-----	----	0
10 DEC 97	-----	----	-----	-----	----	0
11 DEC 97	-----	----	-----	-----	----	0
12 DEC 97	-----	----	-----	-----	----	0
13 DEC 97	-----	----	-----	-----	----	0
14 DEC 97	-----	----	-----	-----	----	0
15 DEC 97	-----	----	-----	-----	----	0
16 DEC 97	-----	----	-----	-----	----	0
17 DEC 97	-----	----	-----	-----	----	0
18 DEC 97	-----	----	-----	-----	----	0
19 DEC 97	-----	----	-----	-----	----	0
20 DEC 97	-----	----	-----	-----	----	0
21 DEC 97	-----	----	-----	-----	----	0
22 DEC 97	-----	----	-----	-----	----	0
23 DEC 97	-----	----	-----	-----	----	0
24 DEC 97	-----	----	-----	-----	----	0
25 DEC 97	-----	----	-----	-----	----	0
26 DEC 97	-----	----	-----	-----	----	0
27 DEC 97	-----	----	-----	-----	----	0
28 DEC 97	-----	----	-----	-----	----	0
29 DEC 97	-----	----	-----	-----	----	0
30 DEC 97	-----	----	-----	-----	----	0
31 DEC 97	-----	----	-----	-----	----	0
AVERAGE	0.000		0.000	0.000		
STD DEV	0.000		0.000	0.000		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR DEC 1997

STATION: N-5

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 DEC 97	6.795	2345	6.748	6.718	0930	96
2 DEC 97	6.880	2100	6.824	6.787	0130	96
3 DEC 97	6.861	0000	6.817	6.795	2300	96
4 DEC 97	6.793	0000	6.758	6.725	2200	96
5 DEC 97	6.790	2115	6.731	6.544	1200	96
6 DEC 97	6.783	0015	6.770	6.758	1545	96
7 DEC 97	6.782	0115	6.754	6.726	1715	96
8 DEC 97	6.794	0700	6.770	6.739	1545	96
9 DEC 97	6.798	0900	6.786	6.770	1645	96
10 DEC 97	6.835	0915	6.798	6.772	2100	96
11 DEC 97	6.821	0900	6.794	6.773	0030	96
12 DEC 97	6.846	0645	6.714	6.615	1430	96
13 DEC 97	6.675	1245	6.648	6.626	2215	96
14 DEC 97	6.802	2345	6.669	6.593	1145	96
15 DEC 97	6.811	0245	6.747	6.599	1630	96
16 DEC 97	6.731	0045	6.697	6.674	0930	96
17 DEC 97	6.704	0145	6.668	6.652	0400	96
18 DEC 97	6.677	0000	6.600	6.499	2000	96
19 DEC 97	6.774	2345	6.673	6.535	0045	96
20 DEC 97	6.785	0330	6.767	6.753	1130	96
21 DEC 97	6.785	0330	6.754	6.712	1100	96
22 DEC 97	6.770	0500	6.739	6.716	1315	96
23 DEC 97	6.787	1045	6.754	6.712	0745	96
24 DEC 97	6.806	0830	6.691	6.633	1830	96
25 DEC 97	6.667	0200	6.647	6.622	1015	96
26 DEC 97	6.685	0730	6.659	6.622	2130	96
27 DEC 97	6.696	2115	6.660	6.609	0300	96
28 DEC 97	6.710	1730	6.681	6.655	1045	96
29 DEC 97	6.742	1415	6.698	6.620	0915	96
30 DEC 97	6.744	0545	6.711	6.684	1715	96
31 DEC 97	6.754	0345	6.730	6.687	1230	96
AVERAGE	6.770		6.724	6.675		
STD DEV	0.056		0.055	0.078		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR DEC 1997

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 DEC 97	-----	-----	-----	0
2 DEC 97	-----	-----	-----	0
3 DEC 97	-----	-----	-----	0
4 DEC 97	-----	-----	-----	0
5 DEC 97	-----	-----	-----	0
6 DEC 97	-----	-----	-----	0
7 DEC 97	-----	-----	-----	0
8 DEC 97	-----	-----	-----	0
9 DEC 97	-----	-----	-----	0
10 DEC 97	-----	-----	-----	0
11 DEC 97	-----	-----	-----	0
12 DEC 97	-----	-----	-----	0
13 DEC 97	-----	-----	-----	0
14 DEC 97	-----	-----	-----	0
15 DEC 97	-----	-----	-----	0
16 DEC 97	-----	-----	-----	0
17 DEC 97	-----	-----	-----	0
18 DEC 97	-----	-----	-----	0
19 DEC 97	-----	-----	-----	0
20 DEC 97	-----	-----	-----	0
21 DEC 97	-----	-----	-----	0
22 DEC 97	-----	-----	-----	0
23 DEC 97	-----	-----	-----	0
24 DEC 97	-----	-----	-----	0
25 DEC 97	-----	-----	-----	0
26 DEC 97	-----	-----	-----	0
27 DEC 97	-----	-----	-----	0
28 DEC 97	-----	-----	-----	0
29 DEC 97	-----	-----	-----	0
30 DEC 97	-----	-----	-----	0
31 DEC 97	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR DEC 1997

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 DEC 97	-----	-----	-----	0
2 DEC 97	-----	-----	-----	0
3 DEC 97	-----	-----	-----	0
4 DEC 97	-----	-----	-----	0
5 DEC 97	-----	-----	-----	0
6 DEC 97	-----	-----	-----	0
7 DEC 97	-----	-----	-----	0
8 DEC 97	-----	-----	-----	0
9 DEC 97	-----	-----	-----	0
10 DEC 97	-----	-----	-----	0
11 DEC 97	-----	-----	-----	0
12 DEC 97	-----	-----	-----	0
13 DEC 97	-----	-----	-----	0
14 DEC 97	-----	-----	-----	0
15 DEC 97	-----	-----	-----	0
16 DEC 97	-----	-----	-----	0
17 DEC 97	-----	-----	-----	0
18 DEC 97	-----	-----	-----	0
19 DEC 97	-----	-----	-----	0
20 DEC 97	-----	-----	-----	0
21 DEC 97	-----	-----	-----	0
22 DEC 97	-----	-----	-----	0
23 DEC 97	-----	-----	-----	0
24 DEC 97	-----	-----	-----	0
25 DEC 97	-----	-----	-----	0
26 DEC 97	-----	-----	-----	0
27 DEC 97	-----	-----	-----	0
28 DEC 97	-----	-----	-----	0
29 DEC 97	-----	-----	-----	0
30 DEC 97	-----	-----	-----	0
31 DEC 97	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JAN 1998

STATION:ZERO

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 JAN 98	-----	-----	-----	0
2 JAN 98	-----	-----	-----	0
3 JAN 98	-----	-----	-----	0
4 JAN 98	-----	-----	-----	0
5 JAN 98	-----	-----	-----	0
6 JAN 98	-----	-----	-----	0
7 JAN 98	-----	-----	-----	0
8 JAN 98	-----	-----	-----	0
9 JAN 98	-----	-----	-----	0
10 JAN 98	-----	-----	-----	0
11 JAN 98	-----	-----	-----	0
12 JAN 98	-----	-----	-----	0
13 JAN 98	-----	-----	-----	0
14 JAN 98	-----	-----	-----	0
15 JAN 98	-----	-----	-----	0
16 JAN 98	-----	-----	-----	0
17 JAN 98	-----	-----	-----	0
18 JAN 98	-----	-----	-----	0
19 JAN 98	-----	-----	-----	0
20 JAN 98	-----	-----	-----	0
21 JAN 98	-----	-----	-----	0
22 JAN 98	-----	-----	-----	0
23 JAN 98	-----	-----	-----	0
24 JAN 98	-----	-----	-----	0
25 JAN 98	-----	-----	-----	0
26 JAN 98	-----	-----	-----	0
27 JAN 98	-----	-----	-----	0
28 JAN 98	-----	-----	-----	0
29 JAN 98	-----	-----	-----	0
30 JAN 98	-----	-----	-----	0
31 JAN 98	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JAN 1998

STATION:ZERO

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JAN 98	6.858	0245	6.788	6.718	1645	88
2 JAN 98	6.770	0245	6.716	6.692	2215	96
3 JAN 98	6.736	1615	6.706	6.675	1045	96
4 JAN 98	6.784	2130	6.720	6.666	1700	96
5 JAN 98	6.822	2345	6.740	6.593	0900	96
6 JAN 98	6.959	1000	6.843	6.812	0215	96
7 JAN 98	6.928	1415	6.857	6.801	0830	96
8 JAN 98	7.052	2000	6.910	6.795	1330	91
9 JAN 98	6.918	0230	6.808	6.655	2015	96
10 JAN 98	6.738	0000	6.556	6.417	1830	96
11 JAN 98	6.444	0000	6.325	6.064	2345	96
12 JAN 98	6.503	0615	6.266	6.135	0015	96
13 JAN 98	6.779	2315	6.502	6.157	0830	96
14 JAN 98	6.954	1615	6.820	6.706	0145	96
15 JAN 98	6.943	2345	6.868	6.809	1745	96
16 JAN 98	6.987	0600	6.905	6.870	1930	96
17 JAN 98	7.036	2300	6.986	6.907	0915	96
18 JAN 98	7.052	0500	6.985	6.904	1545	96
19 JAN 98	6.987	0745	6.944	6.869	1615	96
20 JAN 98	6.986	0730	6.908	6.657	1330	96
21 JAN 98	7.075	0615	6.896	6.748	1115	96
22 JAN 98	6.961	0430	6.861	6.795	1430	96
23 JAN 98	6.988	0715	6.912	6.810	0045	96
24 JAN 98	7.051	1930	6.967	6.926	1445	96
25 JAN 98	7.028	1830	6.960	6.840	0315	96
26 JAN 98	7.010	0100	6.951	6.875	0845	96
27 JAN 98	7.106	0930	6.805	6.579	2330	95
28 JAN 98	6.733	0945	6.625	6.555	2215	96
29 JAN 98	6.703	0800	6.644	6.586	1245	96
30 JAN 98	6.836	2300	6.665	6.554	1730	96
31 JAN 98	6.945	2300	6.814	6.700	0130	96
AVERAGE	6.893		6.782	6.673		
STD DEV	0.161		0.181	0.222		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JAN 1998

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JAN 98	14.870	1330	13.954	13.260	0030	89
2 JAN 98	14.470	1545	14.248	13.820	0215	96
3 JAN 98	14.790	1430	14.390	13.500	1930	96
4 JAN 98	14.610	1600	14.282	13.480	0930	96
5 JAN 98	14.580	1330	14.368	14.080	0445	96
6 JAN 98	14.470	1745	13.774	10.480	0915	96
7 JAN 98	14.350	0000	14.256	14.150	2315	96
8 JAN 98	14.280	1500	13.527	11.440	1830	91
9 JAN 98	14.160	0545	14.051	13.840	2345	96
10 JAN 98	15.250	1915	14.568	13.620	0100	96
11 JAN 98	15.860	1515	15.306	14.030	0845	96
12 JAN 98	22.880	2345	17.678	11.550	0545	96
13 JAN 98	23.030	1800	22.583	22.190	2345	96
14 JAN 98	22.150	0000	21.621	21.220	0930	96
15 JAN 98	22.950	1445	22.356	19.900	1000	96
16 JAN 98	24.110	1800	22.617	20.390	0600	96
17 JAN 98	23.960	1515	23.275	22.730	2345	96
18 JAN 98	22.860	0345	22.621	21.980	2345	96
19 JAN 98	22.620	1615	22.028	20.740	0615	96
20 JAN 98	22.370	0000	19.051	14.020	2345	96
21 JAN 98	19.990	1145	17.106	12.220	0730	96
22 JAN 98	21.360	1600	20.285	18.640	0430	96
23 JAN 98	20.860	0145	20.154	19.120	0615	96
24 JAN 98	20.840	1345	19.277	15.110	1915	96
25 JAN 98	20.210	0300	19.011	17.310	1115	96
26 JAN 98	20.590	1700	20.012	18.570	0015	96
27 JAN 98	20.450	0015	18.470	12.720	0915	95
28 JAN 98	20.690	2315	19.973	17.270	0845	96
29 JAN 98	21.390	1500	20.584	18.930	0745	96
30 JAN 98	21.140	0015	18.917	14.320	0730	96
31 JAN 98	15.310	0000	13.388	9.910	0730	96
AVERAGE	19.079		17.991	15.953		
STD DEV	3.646		3.408	3.767		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JAN 1998

STATION:N-5

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JAN 98	-----	----	-----	-----	----	0
2 JAN 98	-----	----	-----	-----	----	0
3 JAN 98	-----	----	-----	-----	----	0
4 JAN 98	-----	----	-----	-----	----	0
5 JAN 98	-----	----	-----	-----	----	0
6 JAN 98	-----	----	-----	-----	----	0
7 JAN 98	-----	----	-----	-----	----	0
8 JAN 98	-----	----	-----	-----	----	0
9 JAN 98	-----	----	-----	-----	----	0
10 JAN 98	-----	----	-----	-----	----	0
11 JAN 98	-----	----	-----	-----	----	0
12 JAN 98	-----	----	-----	-----	----	0
13 JAN 98	-----	----	-----	-----	----	0
14 JAN 98	-----	----	-----	-----	----	0
15 JAN 98	-----	----	-----	-----	----	0
16 JAN 98	-----	----	-----	-----	----	0
17 JAN 98	-----	----	-----	-----	----	0
18 JAN 98	-----	----	-----	-----	----	0
19 JAN 98	-----	----	-----	-----	----	0
20 JAN 98	-----	----	-----	-----	----	0
21 JAN 98	-----	----	-----	-----	----	0
22 JAN 98	-----	----	-----	-----	----	0
23 JAN 98	-----	----	-----	-----	----	0
24 JAN 98	-----	----	-----	-----	----	0
25 JAN 98	-----	----	-----	-----	----	0
26 JAN 98	-----	----	-----	-----	----	0
27 JAN 98	-----	----	-----	-----	----	0
28 JAN 98	-----	----	-----	-----	----	0
29 JAN 98	-----	----	-----	-----	----	0
30 JAN 98	-----	----	-----	-----	----	0
31 JAN 98	-----	----	-----	-----	----	0
AVERAGE	0.000		0.000	0.000		
STD DEV	0.000		0.000	0.000		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JAN 1998

STATION: N-5

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JAN 98	6.775	1645	6.739	6.702	0045	96
2 JAN 98	6.765	0300	6.727	6.692	1245	96
3 JAN 98	6.781	1130	6.746	6.717	0345	96
4 JAN 98	6.758	0230	6.732	6.693	2300	96
5 JAN 98	6.739	0230	6.697	6.637	1115	96
6 JAN 98	6.735	1630	6.696	6.646	0645	96
7 JAN 98	6.794	0915	6.735	6.678	0315	96
8 JAN 98	6.745	1530	6.702	6.642	2330	96
9 JAN 98	6.711	0500	6.638	6.565	2030	96
10 JAN 98	6.625	0145	6.502	6.358	2330	96
11 JAN 98	6.407	0000	6.348	6.277	2100	96
12 JAN 98	6.388	0200	6.131	5.955	1300	96
13 JAN 98	6.740	1030	6.462	6.025	0745	96
14 JAN 98	6.742	0830	6.694	6.650	1115	96
15 JAN 98	6.788	1200	6.725	6.635	0500	96
16 JAN 98	6.804	2300	6.719	6.635	1200	96
17 JAN 98	7.057	1215	6.886	6.682	0745	96
18 JAN 98	7.192	2245	7.064	6.961	0345	96
19 JAN 98	7.227	1845	7.198	7.153	0530	96
20 JAN 98	7.218	0045	6.943	6.583	1230	96
21 JAN 98	6.802	0130	6.724	6.643	0815	96
22 JAN 98	6.777	0015	6.628	6.466	1400	96
23 JAN 98	6.810	1700	6.707	6.542	0630	96
24 JAN 98	6.762	0200	6.686	6.592	1900	96
25 JAN 98	6.839	1100	6.726	6.609	0500	96
26 JAN 98	6.827	0030	6.698	6.553	1815	96
27 JAN 98	6.799	1430	6.720	6.570	1000	95
28 JAN 98	6.801	0445	6.720	6.654	1445	96
29 JAN 98	6.786	0415	6.740	6.686	1530	96
30 JAN 98	6.966	1915	6.824	6.705	0830	96
31 JAN 98	6.999	2215	6.938	6.566	2315	96
AVERAGE	6.812		6.716	6.596		
STD DEV	0.185		0.191	0.221		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JAN 1998

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JAN 98	-----	----	-----	-----	----	0
2 JAN 98	-----	----	-----	-----	----	0
3 JAN 98	-----	----	-----	-----	----	0
4 JAN 98	-----	----	-----	-----	----	0
5 JAN 98	-----	----	-----	-----	----	0
6 JAN 98	-----	----	-----	-----	----	0
7 JAN 98	-----	----	-----	-----	----	0
8 JAN 98	-----	----	-----	-----	----	0
9 JAN 98	-----	----	-----	-----	----	0
10 JAN 98	-----	----	-----	-----	----	0
11 JAN 98	-----	----	-----	-----	----	0
12 JAN 98	-----	----	-----	-----	----	0
13 JAN 98	-----	----	-----	-----	----	0
14 JAN 98	-----	----	-----	-----	----	0
15 JAN 98	-----	----	-----	-----	----	0
16 JAN 98	-----	----	-----	-----	----	0
17 JAN 98	-----	----	-----	-----	----	0
18 JAN 98	-----	----	-----	-----	----	0
19 JAN 98	-----	----	-----	-----	----	0
20 JAN 98	-----	----	-----	-----	----	0
21 JAN 98	-----	----	-----	-----	----	0
22 JAN 98	-----	----	-----	-----	----	0
23 JAN 98	-----	----	-----	-----	----	0
24 JAN 98	-----	----	-----	-----	----	0
25 JAN 98	-----	----	-----	-----	----	0
26 JAN 98	-----	----	-----	-----	----	0
27 JAN 98	-----	----	-----	-----	----	0
28 JAN 98	-----	----	-----	-----	----	0
29 JAN 98	-----	----	-----	-----	----	0
30 JAN 98	-----	----	-----	-----	----	0
31 JAN 98	-----	----	-----	-----	----	0
AVERAGE	0.000		0.000	0.000		
STD DEV	0.000		0.000	0.000		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR JAN 1998

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 JAN 98	-----	----	-----	-----	----	0
2 JAN 98	-----	----	-----	-----	----	0
3 JAN 98	-----	----	-----	-----	----	0
4 JAN 98	-----	----	-----	-----	----	0
5 JAN 98	-----	----	-----	-----	----	0
6 JAN 98	-----	----	-----	-----	----	0
7 JAN 98	-----	----	-----	-----	----	0
8 JAN 98	-----	----	-----	-----	----	0
9 JAN 98	-----	----	-----	-----	----	0
10 JAN 98	-----	----	-----	-----	----	0
11 JAN 98	-----	----	-----	-----	----	0
12 JAN 98	-----	----	-----	-----	----	0
13 JAN 98	-----	----	-----	-----	----	0
14 JAN 98	-----	----	-----	-----	----	0
15 JAN 98	-----	----	-----	-----	----	0
16 JAN 98	-----	----	-----	-----	----	0
17 JAN 98	-----	----	-----	-----	----	0
18 JAN 98	-----	----	-----	-----	----	0
19 JAN 98	-----	----	-----	-----	----	0
20 JAN 98	-----	----	-----	-----	----	0
21 JAN 98	-----	----	-----	-----	----	0
22 JAN 98	-----	----	-----	-----	----	0
23 JAN 98	-----	----	-----	-----	----	0
24 JAN 98	-----	----	-----	-----	----	0
25 JAN 98	-----	----	-----	-----	----	0
26 JAN 98	-----	----	-----	-----	----	0
27 JAN 98	-----	----	-----	-----	----	0
28 JAN 98	-----	----	-----	-----	----	0
29 JAN 98	-----	----	-----	-----	----	0
30 JAN 98	-----	----	-----	-----	----	0
31 JAN 98	-----	----	-----	-----	----	0
AVERAGE	0.000		0.000	0.000		
STD DEV	0.000		0.000	0.000		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR FEB 1998

STATION:ZERO

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 FEB 98	-----	-----	-----	0
2 FEB 98	-----	-----	-----	0
3 FEB 98	-----	-----	-----	0
4 FEB 98	-----	-----	-----	0
5 FEB 98	-----	-----	-----	0
6 FEB 98	-----	-----	-----	0
7 FEB 98	-----	-----	-----	0
8 FEB 98	-----	-----	-----	0
9 FEB 98	-----	-----	-----	0
10 FEB 98	-----	-----	-----	0
11 FEB 98	-----	-----	-----	0
12 FEB 98	-----	-----	-----	0
13 FEB 98	-----	-----	-----	0
14 FEB 98	-----	-----	-----	0
15 FEB 98	-----	-----	-----	0
16 FEB 98	-----	-----	-----	0
17 FEB 98	-----	-----	-----	0
18 FEB 98	-----	-----	-----	0
19 FEB 98	-----	-----	-----	0
20 FEB 98	-----	-----	-----	0
21 FEB 98	-----	-----	-----	0
22 FEB 98	-----	-----	-----	0
23 FEB 98	-----	-----	-----	0
24 FEB 98	-----	-----	-----	0
25 FEB 98	-----	-----	-----	0
26 FEB 98	-----	-----	-----	0
27 FEB 98	-----	-----	-----	0
28 FEB 98	-----	-----	-----	0
<hr/>				
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR FEB 1998

STATION: ZERO

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 FEB 98	6.956	0200	6.690	6.484	1530	96
2 FEB 98	6.677	0645	6.577	6.509	1715	96
3 FEB 98	6.926	2115	6.728	6.522	0115	96
4 FEB 98	7.008	0515	6.956	6.907	2030	96
5 FEB 98	7.000	0630	6.838	6.702	1815	96
6 FEB 98	6.815	0415	6.758	6.702	1945	96
7 FEB 98	6.812	0515	6.625	6.455	2345	96
8 FEB 98	6.587	2145	6.494	6.437	0400	96
9 FEB 98	6.759	2230	6.586	6.514	1245	96
10 FEB 98	6.865	2345	6.762	6.576	0900	96
11 FEB 98	6.879	0200	6.827	6.775	2045	96
12 FEB 98	6.919	0545	6.860	6.807	2000	96
13 FEB 98	7.006	1130	6.951	6.847	0000	96
14 FEB 98	6.971	0000	6.876	6.763	1745	96
15 FEB 98	6.824	0000	6.740	6.662	2330	96
16 FEB 98	6.690	1000	6.646	6.596	0830	96
17 FEB 98	6.770	1115	6.693	6.576	1000	96
18 FEB 98	6.844	1045	6.765	6.718	1315	96
19 FEB 98	6.883	2345	6.751	6.595	1800	96
20 FEB 98	7.040	2300	6.940	6.880	0000	96
21 FEB 98	7.029	0000	6.947	6.855	0100	96
22 FEB 98	7.011	0430	6.961	6.888	2315	96
23 FEB 98	6.964	0800	6.904	6.844	2345	96
24 FEB 98	6.963	0800	6.797	6.682	0945	96
25 FEB 98	6.849	0345	6.783	6.716	1200	96
26 FEB 98	6.867	1415	6.789	6.705	2345	96
27 FEB 98	6.945	2345	6.742	6.643	0400	96
28 FEB 98	7.228	1515	7.078	6.945	0000	96
AVERAGE	6.896		6.788	6.689		
STD DEV	0.131		0.136	0.148		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR FEB 1998

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 FEB 98	22.530	1545	19.557	13.610	0130	96
2 FEB 98	22.460	1530	21.599	20.170	0545	96
3 FEB 98	22.190	0000	17.682	13.670	2345	96
4 FEB 98	13.500	0000	12.176	10.350	0500	96
5 FEB 98	12.980	1915	12.653	12.060	2345	96
6 FEB 98	12.910	1530	12.315	11.900	0800	96
7 FEB 98	22.390	2245	17.071	11.760	0730	96
8 FEB 98	23.920	1330	23.030	21.480	1945	96
9 FEB 98	23.260	1500	20.130	14.300	2330	96
10 FEB 98	21.460	1100	16.319	13.630	0615	96
11 FEB 98	16.290	1745	15.608	14.670	0415	96
12 FEB 98	16.220	1600	15.282	13.580	0600	96
13 FEB 98	15.780	0000	13.572	12.210	1130	96
14 FEB 98	19.130	2315	15.418	13.070	0730	96
15 FEB 98	23.810	2345	22.474	19.200	0000	96
16 FEB 98	25.070	1500	23.965	22.150	0545	96
17 FEB 98	24.840	1545	23.904	22.060	0900	96
18 FEB 98	23.690	0000	22.864	20.610	1015	96
19 FEB 98	24.020	1645	21.613	15.980	2345	96
20 FEB 98	15.840	0000	14.669	12.860	0700	96
21 FEB 98	15.330	0045	13.827	11.560	0845	96
22 FEB 98	15.800	1430	14.290	13.140	0645	96
23 FEB 98	15.960	2030	15.244	13.580	0800	96
24 FEB 98	15.840	0000	15.314	14.950	0930	96
25 FEB 98	15.420	0100	14.621	13.300	0815	96
26 FEB 98	15.320	2345	13.949	12.520	0830	96
27 FEB 98	16.710	1515	14.460	9.450	2345	96
28 FEB 98	9.440	0000	6.659	4.949	1415	96
AVERAGE	18.647		16.795	14.385		
STD DEV	4.461		4.285	4.046		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR FEB 1998

STATION:N-5

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 FEB 98	-----	----	-----	-----	----	0
2 FEB 98	-----	----	-----	-----	----	0
3 FEB 98	-----	----	-----	-----	----	0
4 FEB 98	-----	----	-----	-----	----	0
5 FEB 98	-----	----	-----	-----	----	0
6 FEB 98	-----	----	-----	-----	----	0
7 FEB 98	-----	----	-----	-----	----	0
8 FEB 98	-----	----	-----	-----	----	0
9 FEB 98	-----	----	-----	-----	----	0
10 FEB 98	-----	----	-----	-----	----	0
11 FEB 98	-----	----	-----	-----	----	0
12 FEB 98	-----	----	-----	-----	----	0
13 FEB 98	-----	----	-----	-----	----	0
14 FEB 98	-----	----	-----	-----	----	0
15 FEB 98	-----	----	-----	-----	----	0
16 FEB 98	-----	----	-----	-----	----	0
17 FEB 98	-----	----	-----	-----	----	0
18 FEB 98	-----	----	-----	-----	----	0
19 FEB 98	-----	----	-----	-----	----	0
20 FEB 98	-----	----	-----	-----	----	0
21 FEB 98	-----	----	-----	-----	----	0
22 FEB 98	-----	----	-----	-----	----	0
23 FEB 98	-----	----	-----	-----	----	0
24 FEB 98	-----	----	-----	-----	----	0
25 FEB 98	-----	----	-----	-----	----	0
26 FEB 98	-----	----	-----	-----	----	0
27 FEB 98	-----	----	-----	-----	----	0
28 FEB 98	-----	----	-----	-----	----	0
AVERAGE	0.000		0.000	0.000		
STD DEV	0.000		0.000	0.000		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR FEB 1998

STATION: N-5

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 FEB 98	6.833	1530	6.742	6.602	1130	96
2 FEB 98	6.834	0000	6.736	6.684	0700	96
3 FEB 98	6.894	0945	6.754	6.623	1200	96
4 FEB 98	6.808	0115	6.779	6.743	1230	96
5 FEB 98	6.856	2300	6.801	6.742	1800	96
6 FEB 98	6.882	0745	6.833	6.792	1245	96
7 FEB 98	6.870	0400	6.532	6.375	2115	96
8 FEB 98	6.584	1030	6.511	6.430	2200	96
9 FEB 98	6.817	2000	6.596	6.395	1245	96
10 FEB 98	6.931	1945	6.794	6.454	0900	96
11 FEB 98	6.935	0415	6.884	6.840	1430	96
12 FEB 98	6.896	0300	6.864	6.820	1630	96
13 FEB 98	6.994	1915	6.910	6.832	1145	96
14 FEB 98	6.990	1230	6.832	6.521	2330	91
15 FEB 98	6.934	1545	6.733	6.540	0000	96
16 FEB 98	6.922	1115	6.780	6.630	2330	96
17 FEB 98	6.842	2300	6.734	6.574	1030	96
18 FEB 98	6.969	2015	6.854	6.725	1145	96
19 FEB 98	6.969	2230	6.902	6.839	1445	96
20 FEB 98	6.977	0945	6.922	6.875	1745	96
21 FEB 98	6.963	1230	6.923	6.865	2315	96
22 FEB 98	6.925	0645	6.876	6.834	1700	96
23 FEB 98	6.882	1930	6.859	6.810	1215	96
24 FEB 98	6.900	0330	6.771	6.656	1000	96
25 FEB 98	6.780	0530	6.721	6.655	2345	96
26 FEB 98	6.663	0015	6.631	6.595	2015	96
27 FEB 98	6.671	2030	6.619	6.582	1415	96
28 FEB 98	6.667	0000	6.630	6.597	2330	96
AVERAGE	6.864		6.769	6.665		
STD DEV	0.108		0.116	0.149		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR FEB 1998

STATION: N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 FEB 98	-----	----	-----	-----	----	0
2 FEB 98	-----	----	-----	-----	----	0
3 FEB 98	-----	----	-----	-----	----	0
4 FEB 98	-----	----	-----	-----	----	0
5 FEB 98	-----	----	-----	-----	----	0
6 FEB 98	-----	----	-----	-----	----	0
7 FEB 98	-----	----	-----	-----	----	0
8 FEB 98	-----	----	-----	-----	----	0
9 FEB 98	-----	----	-----	-----	----	0
10 FEB 98	-----	----	-----	-----	----	0
11 FEB 98	-----	----	-----	-----	----	0
12 FEB 98	-----	----	-----	-----	----	0
13 FEB 98	-----	----	-----	-----	----	0
14 FEB 98	-----	----	-----	-----	----	0
15 FEB 98	-----	----	-----	-----	----	0
16 FEB 98	-----	----	-----	-----	----	0
17 FEB 98	-----	----	-----	-----	----	0
18 FEB 98	-----	----	-----	-----	----	0
19 FEB 98	-----	----	-----	-----	----	0
20 FEB 98	-----	----	-----	-----	----	0
21 FEB 98	-----	----	-----	-----	----	0
22 FEB 98	-----	----	-----	-----	----	0
23 FEB 98	-----	----	-----	-----	----	0
24 FEB 98	-----	----	-----	-----	----	0
25 FEB 98	-----	----	-----	-----	----	0
26 FEB 98	-----	----	-----	-----	----	0
27 FEB 98	-----	----	-----	-----	----	0
28 FEB 98	-----	----	-----	-----	----	0
AVERAGE	0.000		0.000	0.000		
STD DEV	0.000		0.000	0.000		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR FEB 1998

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 FEB 98	-----	-----	-----	0
2 FEB 98	-----	-----	-----	0
3 FEB 98	-----	-----	-----	0
4 FEB 98	-----	-----	-----	0
5 FEB 98	-----	-----	-----	0
6 FEB 98	-----	-----	-----	0
7 FEB 98	-----	-----	-----	0
8 FEB 98	-----	-----	-----	0
9 FEB 98	-----	-----	-----	0
10 FEB 98	-----	-----	-----	0
11 FEB 98	-----	-----	-----	0
12 FEB 98	-----	-----	-----	0
13 FEB 98	-----	-----	-----	0
14 FEB 98	-----	-----	-----	0
15 FEB 98	-----	-----	-----	0
16 FEB 98	-----	-----	-----	0
17 FEB 98	-----	-----	-----	0
18 FEB 98	-----	-----	-----	0
19 FEB 98	-----	-----	-----	0
20 FEB 98	-----	-----	-----	0
21 FEB 98	-----	-----	-----	0
22 FEB 98	-----	-----	-----	0
23 FEB 98	-----	-----	-----	0
24 FEB 98	-----	-----	-----	0
25 FEB 98	-----	-----	-----	0
26 FEB 98	-----	-----	-----	0
27 FEB 98	-----	-----	-----	0
28 FEB 98	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAR 1998

STATION:ZERO

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAR 98	-----	-----	-----	0
2 MAR 98	-----	-----	-----	0
3 MAR 98	-----	-----	-----	0
4 MAR 98	-----	-----	-----	0
5 MAR 98	-----	-----	-----	0
6 MAR 98	-----	-----	-----	0
7 MAR 98	-----	-----	-----	0
8 MAR 98	-----	-----	-----	0
9 MAR 98	-----	-----	-----	0
10 MAR 98	-----	-----	-----	0
11 MAR 98	-----	-----	-----	0
12 MAR 98	-----	-----	-----	0
13 MAR 98	-----	-----	-----	0
14 MAR 98	-----	-----	-----	0
15 MAR 98	-----	-----	-----	0
16 MAR 98	-----	-----	-----	0
17 MAR 98	-----	-----	-----	0
18 MAR 98	-----	-----	-----	0
19 MAR 98	-----	-----	-----	0
20 MAR 98	-----	-----	-----	0
21 MAR 98	-----	-----	-----	0
22 MAR 98	-----	-----	-----	0
23 MAR 98	-----	-----	-----	0
24 MAR 98	-----	-----	-----	0
25 MAR 98	-----	-----	-----	0
26 MAR 98	-----	-----	-----	0
27 MAR 98	-----	-----	-----	0
28 MAR 98	-----	-----	-----	0
29 MAR 98	-----	-----	-----	0
30 MAR 98	-----	-----	-----	0
31 MAR 98	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAR 1998

STATION:ZERO

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAR 98	7.221	0915	7.102	6.979	1530	96
2 MAR 98	7.175	1200	7.053	6.967	1615	96
3 MAR 98	6.996	0030	6.800	6.633	1100	96
4 MAR 98	6.780	2345	6.666	6.549	0930	96
5 MAR 98	6.915	0700	6.810	6.677	2345	96
6 MAR 98	6.773	1830	6.702	6.619	0645	96
7 MAR 98	6.769	0800	6.693	6.551	2200	96
8 MAR 98	6.782	0830	6.697	6.576	0000	96
9 MAR 98	6.958	2000	6.805	6.668	0145	96
10 MAR 98	6.947	0615	6.775	6.607	1400	96
11 MAR 98	6.937	0700	6.866	6.811	1715	96
12 MAR 98	6.942	0000	6.703	6.571	1400	96
13 MAR 98	6.807	0345	6.640	6.505	1000	96
14 MAR 98	6.686	0730	6.590	6.514	2100	96
15 MAR 98	6.677	1830	6.597	6.503	2300	96
16 MAR 98	6.654	1315	6.586	6.524	0415	96
17 MAR 98	6.798	2330	6.663	6.507	0030	95
18 MAR 98	6.828	1830	6.778	6.654	1145	96
19 MAR 98	6.861	2145	6.792	6.711	1215	96
20 MAR 98	6.875	1045	6.798	6.696	0900	96
21 MAR 98	6.918	1545	6.845	6.766	0145	96
22 MAR 98	7.000	1830	6.926	6.867	0230	96
23 MAR 98	6.940	2100	6.887	6.826	0400	96
24 MAR 98	6.947	1930	6.872	6.716	0915	96
25 MAR 98	6.976	1515	6.871	6.809	1230	96
26 MAR 98	6.943	1830	6.887	6.832	1345	96
27 MAR 98	6.914	0415	6.876	6.815	1100	96
28 MAR 98	6.997	1815	6.929	6.871	0000	95
29 MAR 98	6.955	0245	6.860	6.779	1845	95
30 MAR 98	6.922	1900	6.821	6.721	0715	96
31 MAR 98	6.846	0030	6.750	6.629	1430	96
AVERAGE	6.895		6.795	6.692		
STD DEV	0.126		0.125	0.138		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAR 1998

STATION:ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAR 98	8.740 2230	6.951	4.386 0930	96
2 MAR 98	10.130 2345	7.228	4.625 1100	96
3 MAR 98	13.410 1915	11.973	10.400 0000	96
4 MAR 98	16.030 1515	14.915	13.290 0000	96
5 MAR 98	16.010 1645	15.753	15.580 0900	96
6 MAR 98	16.300 1630	15.600	15.120 1015	96
7 MAR 98	16.470 2130	15.963	15.480 0030	96
8 MAR 98	16.490 1345	16.011	15.500 0815	96
9 MAR 98	16.490 1315	16.168	13.500 1400	96
10 MAR 98	17.480 1300	16.279	14.300 2345	96
11 MAR 98	14.210 0000	12.487	11.410 0900	96
12 MAR 98	13.290 1600	12.831	11.850 2345	96
13 MAR 98	14.440 1545	12.973	11.370 0415	96
14 MAR 98	14.400 2345	12.962	10.300 1230	96
15 MAR 98	14.750 1500	14.240	13.760 0830	96
16 MAR 98	16.360 1500	15.129	13.890 0030	96
17 MAR 98	17.440 1545	15.956	14.780 0600	95
18 MAR 98	16.400 2345	15.913	15.380 0630	96
19 MAR 98	16.550 0300	16.258	15.900 2100	96
20 MAR 98	16.330 1445	16.145	14.940 1045	96
21 MAR 98	16.160 0030	15.385	14.710 2045	96
22 MAR 98	14.880 0045	14.138	13.620 1000	96
23 MAR 98	16.330 1600	15.469	14.480 0000	96
24 MAR 98	17.150 1400	16.252	15.520 0645	96
25 MAR 98	18.140 1615	16.917	14.590 1200	96
26 MAR 98	19.270 2330	17.989	17.180 1030	96
27 MAR 98	20.800 1815	19.595	16.540 1030	96
28 MAR 98	19.910 0030	16.832	14.440 1430	90
29 MAR 98	16.760 0115	15.777	14.740 2345	96
30 MAR 98	16.710 2330	15.615	14.640 0345	84
31 MAR 98	17.220 1300	16.465	15.740 1030	96
AVERAGE	15.969	14.909	13.612	
STD DEV	2.420	2.629	2.949	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAR 1998

STATION:N-5

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAR 98	-----	-----	-----	-----	-----	0
2 MAR 98	-----	-----	-----	-----	-----	0
3 MAR 98	-----	-----	-----	-----	-----	0
4 MAR 98	-----	-----	-----	-----	-----	0
5 MAR 98	-----	-----	-----	-----	-----	0
6 MAR 98	-----	-----	-----	-----	-----	0
7 MAR 98	-----	-----	-----	-----	-----	0
8 MAR 98	-----	-----	-----	-----	-----	0
9 MAR 98	-----	-----	-----	-----	-----	0
10 MAR 98	-----	-----	-----	-----	-----	0
11 MAR 98	-----	-----	-----	-----	-----	0
12 MAR 98	-----	-----	-----	-----	-----	0
13 MAR 98	-----	-----	-----	-----	-----	0
14 MAR 98	-----	-----	-----	-----	-----	0
15 MAR 98	-----	-----	-----	-----	-----	0
16 MAR 98	-----	-----	-----	-----	-----	0
17 MAR 98	-----	-----	-----	-----	-----	0
18 MAR 98	-----	-----	-----	-----	-----	0
19 MAR 98	-----	-----	-----	-----	-----	0
20 MAR 98	-----	-----	-----	-----	-----	0
21 MAR 98	-----	-----	-----	-----	-----	0
22 MAR 98	-----	-----	-----	-----	-----	0
23 MAR 98	-----	-----	-----	-----	-----	0
24 MAR 98	-----	-----	-----	-----	-----	0
25 MAR 98	-----	-----	-----	-----	-----	0
26 MAR 98	-----	-----	-----	-----	-----	0
27 MAR 98	-----	-----	-----	-----	-----	0
28 MAR 98	-----	-----	-----	-----	-----	0
29 MAR 98	-----	-----	-----	-----	-----	0
30 MAR 98	-----	-----	-----	-----	-----	0
31 MAR 98	-----	-----	-----	-----	-----	0
AVERAGE	0.000		0.000	0.000		
STD DEV	0.000		0.000	0.000		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAR 1998

STATION: N-5

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAR 98	6.656	0415	6.626	6.577	0200	96
2 MAR 98	6.665	1400	6.610	6.529	2345	96
3 MAR 98	6.631	1530	6.586	6.527	0030	96
4 MAR 98	6.669	0830	6.639	6.609	2245	96
5 MAR 98	6.660	1000	6.630	6.611	2245	96
6 MAR 98	6.641	0630	6.621	6.594	2145	96
7 MAR 98	6.638	1315	6.614	6.592	2145	96
8 MAR 98	6.633	0715	6.594	6.549	2245	96
9 MAR 98	6.631	1315	6.571	6.531	2130	96
10 MAR 98	6.668	2200	6.589	6.495	0630	95
11 MAR 98	6.715	1500	6.688	6.655	0015	96
12 MAR 98	6.701	0030	6.648	6.610	2130	96
13 MAR 98	6.680	0700	6.643	6.620	1645	96
14 MAR 98	6.695	0845	6.664	6.632	0100	96
15 MAR 98	6.725	0745	6.696	6.668	2030	96
16 MAR 98	6.750	0830	6.705	6.677	1545	96
17 MAR 98	6.758	0915	6.710	6.680	2000	96
18 MAR 98	6.730	1900	6.698	6.564	0815	86
19 MAR 98	6.760	1200	6.722	6.690	0500	96
20 MAR 98	6.756	1500	6.721	6.525	0530	90
21 MAR 98	6.790	1645	6.753	6.718	0130	96
22 MAR 98	6.845	0930	6.754	6.700	1415	96
23 MAR 98	6.843	1915	6.804	6.762	0145	96
24 MAR 98	6.830	0430	6.786	6.723	1215	96
25 MAR 98	6.828	0815	6.780	6.731	2145	96
26 MAR 98	6.785	1545	6.737	6.672	2245	96
27 MAR 98	6.726	1330	6.679	6.611	2045	96
28 MAR 98	6.767	1245	6.717	6.657	0045	96
29 MAR 98	6.753	0515	6.682	6.619	2215	96
30 MAR 98	6.622	0030	6.513	6.416	2330	96
31 MAR 98	6.480	1330	6.393	6.287	1045	96
AVERAGE	6.711		6.664	6.607		
STD DEV	0.080		0.085	0.098		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAR 1998

STATION:N-10

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 MAR 98	-----	-----	-----	0
2 MAR 98	-----	-----	-----	0
3 MAR 98	-----	-----	-----	0
4 MAR 98	-----	-----	-----	0
5 MAR 98	-----	-----	-----	0
6 MAR 98	-----	-----	-----	0
7 MAR 98	-----	-----	-----	0
8 MAR 98	-----	-----	-----	0
9 MAR 98	-----	-----	-----	0
10 MAR 98	-----	-----	-----	0
11 MAR 98	-----	-----	-----	0
12 MAR 98	-----	-----	-----	0
13 MAR 98	-----	-----	-----	0
14 MAR 98	-----	-----	-----	0
15 MAR 98	-----	-----	-----	0
16 MAR 98	-----	-----	-----	0
17 MAR 98	-----	-----	-----	0
18 MAR 98	-----	-----	-----	0
19 MAR 98	-----	-----	-----	0
20 MAR 98	-----	-----	-----	0
21 MAR 98	-----	-----	-----	0
22 MAR 98	-----	-----	-----	0
23 MAR 98	-----	-----	-----	0
24 MAR 98	-----	-----	-----	0
25 MAR 98	-----	-----	-----	0
26 MAR 98	-----	-----	-----	0
27 MAR 98	-----	-----	-----	0
28 MAR 98	-----	-----	-----	0
29 MAR 98	-----	-----	-----	0
30 MAR 98	-----	-----	-----	0
31 MAR 98	-----	-----	-----	0
AVERAGE	0.000	0.000	0.000	
STD DEV	0.000	0.000	0.000	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAR 1998

STATION: S-4

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAR 98	-----	----	-----	-----	----	0
2 MAR 98	-----	----	-----	-----	----	0
3 MAR 98	-----	----	-----	-----	----	0
4 MAR 98	-----	----	-----	-----	----	0
5 MAR 98	-----	----	-----	-----	----	0
6 MAR 98	-----	----	-----	-----	----	0
7 MAR 98	-----	----	-----	-----	----	0
8 MAR 98	-----	----	-----	-----	----	0
9 MAR 98	-----	----	-----	-----	----	0
10 MAR 98	-----	----	-----	-----	----	0
11 MAR 98	-----	----	-----	-----	----	0
12 MAR 98	-----	----	-----	-----	----	0
13 MAR 98	-----	----	-----	-----	----	0
14 MAR 98	-----	----	-----	-----	----	0
15 MAR 98	-----	----	-----	-----	----	0
16 MAR 98	-----	----	-----	-----	----	0
17 MAR 98	-----	----	-----	-----	----	0
18 MAR 98	-----	----	-----	-----	----	0
19 MAR 98	-----	----	-----	-----	----	0
20 MAR 98	-----	----	-----	-----	----	0
21 MAR 98	-----	----	-----	-----	----	0
22 MAR 98	-----	----	-----	-----	----	0
23 MAR 98	-----	----	-----	-----	----	0
24 MAR 98	-----	----	-----	-----	----	0
25 MAR 98	-----	----	-----	-----	----	0
26 MAR 98	-----	----	-----	-----	----	0
27 MAR 98	-----	----	-----	-----	----	0
28 MAR 98	-----	----	-----	-----	----	0
29 MAR 98	-----	----	-----	-----	----	0
30 MAR 98	-----	----	-----	-----	----	0
31 MAR 98	-----	----	-----	-----	----	0
AVERAGE	0.000		0.000	0.000		
STD DEV	0.000		0.000	0.000		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1998

STATION: ZERO

PARAMETER: DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.
1 APR 98	-----	-----	-----	0
2 APR 98	-----	-----	-----	0
3 APR 98	-----	-----	-----	0
4 APR 98	-----	-----	-----	0
5 APR 98	-----	-----	-----	0
6 APR 98	-----	-----	-----	0
7 APR 98	-----	-----	-----	0
8 APR 98	-----	-----	-----	0
9 APR 98	-----	-----	-----	0
10 APR 98	-----	-----	-----	0
11 APR 98	-----	-----	-----	0
12 APR 98	-----	-----	-----	0
13 APR 98	-----	-----	-----	0
14 APR 98	-----	-----	-----	0
15 APR 98	-----	-----	-----	0
16 APR 98	-----	-----	-----	0
17 APR 98	9.660 1645	9.004	7.815 2130	40
18 APR 98	11.190 1245	10.259	9.000 0000	96
19 APR 98	10.640 1200	9.202	7.696 0730	96
20 APR 98	10.580 1300	8.944	7.092 2315	96
21 APR 98	9.880 1530	8.222	6.830 0245	96
22 APR 98	10.710 1015	9.257	7.191 0045	96
23 APR 98	10.510 1900	10.001	8.770 0845	96
24 APR 98	10.940 1600	10.143	9.030 1130	96
25 APR 98	11.280 0600	10.477	9.940 1915	96
26 APR 98	10.950 1045	10.400	9.580 1215	96
27 APR 98	11.320 0730	9.874	8.270 1930	96
28 APR 98	9.330 0815	9.003	8.710 0845	96
29 APR 98	9.780 1715	8.450	6.422 0730	96
30 APR 98	9.570 1900	8.536	7.015 0800	96
<hr/>				
AVERAGE	10.453	9.412	8.097	
STD DEV	0.681	0.767	1.102	

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1998

STATION: ZERO

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 APR 98	6.780	0245	6.625	6.486	1300	96
2 APR 98	6.663	0515	6.528	6.441	2345	96
3 APR 98	6.643	2215	6.537	6.446	1430	96
4 APR 98	6.682	0430	6.586	6.504	1815	96
5 APR 98	6.657	0545	6.590	6.502	1030	96
6 APR 98	6.753	1900	6.637	6.551	0730	96
7 APR 98	6.724	2300	6.638	6.530	0915	96
8 APR 98	6.899	2345	6.704	6.584	1315	96
9 APR 98	6.897	0015	6.792	6.668	1130	96
10 APR 98	6.880	1315	6.798	6.702	1345	96
11 APR 98	6.774	0115	6.693	6.616	0800	96
12 APR 98	6.732	0300	6.661	6.581	1500	96
13 APR 98	6.724	1245	6.659	6.583	0700	96
14 APR 98	6.948	2330	6.741	6.600	1015	96
15 APR 98	6.960	1200	6.832	6.654	2345	96
16 APR 98	6.775	1815	6.715	6.646	1115	96
17 APR 98	6.755	2130	6.660	6.525	0930	96
18 APR 98	6.837	1515	6.769	6.631	0200	96
19 APR 98	6.892	1730	6.772	6.668	0300	96
20 APR 98	6.870	1930	6.780	6.686	0800	96
21 APR 98	6.893	1900	6.784	6.613	0845	96
22 APR 98	6.798	0030	6.652	6.520	1730	96
23 APR 98	6.667	1615	6.590	6.505	0730	96
24 APR 98	6.691	1730	6.626	6.552	0915	96
25 APR 98	6.736	1800	6.671	6.612	0345	96
26 APR 98	6.752	0745	6.700	6.647	0130	96
27 APR 98	6.792	1245	6.715	6.586	1400	96
28 APR 98	6.713	1845	6.660	6.612	0230	96
29 APR 98	6.781	2315	6.682	6.585	1230	96
30 APR 98	6.790	0745	6.705	6.623	1515	96
AVERAGE	6.782		6.683	6.582		
STD DEV	0.089		0.078	0.069		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1998

STATION: ZERO		PARAMETER:		TEMPERATURE (DEG C)		
DAY	--- MAXIMUM --- (PARAM) TIME	DAILY AVERAGE	--- MINIMUM --- (PARAM) TIME	NO INT.		
1 APR 98	16.830 0015	16.258	15.990 1845	96		
2 APR 98	16.650 1400	16.560	16.360 2345	96		
3 APR 98	16.800 1500	16.273	15.380 2345	96		
4 APR 98	15.920 1445	15.498	15.000 0330	96		
5 APR 98	15.790 1500	15.277	14.850 0515	96		
6 APR 98	16.540 1515	15.811	14.700 0230	96		
7 APR 98	17.750 1415	16.928	16.100 0115	96		
8 APR 98	18.290 1300	16.108	13.940 2330	96		
9 APR 98	18.930 2345	17.164	13.790 0200	96		
10 APR 98	19.100 1445	18.586	18.110 2300	96		
11 APR 98	21.330 1445	19.858	18.090 0015	96		
12 APR 98	22.240 1415	20.596	19.350 0100	96		
13 APR 98	22.420 1700	21.270	19.350 1245	96		
14 APR 98	23.630 1700	21.608	18.310 2330	96		
15 APR 98	18.220 0000	16.441	15.900 0915	96		
16 APR 98	19.090 2345	16.744	16.000 0445	96		
17 APR 98	20.820 2345	19.656	19.150 0000	96		
18 APR 98	22.090 2345	20.148	19.090 0500	96		
19 APR 98	22.910 0245	19.464	16.740 2345	96		
20 APR 98	16.720 0000	16.330	15.910 2330	96		
21 APR 98	17.620 0415	16.850	15.850 0100	96		
22 APR 98	21.870 2315	18.572	15.620 1030	96		
23 APR 98	21.960 0300	21.202	19.690 2045	96		
24 APR 98	22.830 2030	21.902	21.420 0000	96		
25 APR 98	23.050 1930	22.499	20.350 0545	96		
26 APR 98	23.380 1815	22.511	20.600 0715	96		
27 APR 98	23.180 1545	22.529	20.640 0700	96		
28 APR 98	23.700 2030	23.192	22.780 0500	96		
29 APR 98	24.000 1200	21.223	16.470 2345	96		
30 APR 98	24.680 2130	19.496	16.300 0330	85		

AVERAGE	20.278	18.885	17.394			
STD DEV	2.895	2.538	2.371			

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1998

STATION:N-5

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 APR 98	-----	----	-----	-----	----	0
2 APR 98	-----	----	-----	-----	----	0
3 APR 98	-----	----	-----	-----	----	0
4 APR 98	-----	----	-----	-----	----	0
5 APR 98	-----	----	-----	-----	----	0
6 APR 98	-----	----	-----	-----	----	0
7 APR 98	-----	----	-----	-----	----	0
8 APR 98	-----	----	-----	-----	----	0
9 APR 98	-----	----	-----	-----	----	0
10 APR 98	-----	----	-----	-----	----	0
11 APR 98	-----	----	-----	-----	----	0
12 APR 98	-----	----	-----	-----	----	0
13 APR 98	-----	----	-----	-----	----	0
14 APR 98	-----	----	-----	-----	----	0
15 APR 98	-----	----	-----	-----	----	0
16 APR 98	-----	----	-----	-----	----	0
17 APR 98	11.330	2345	10.400	9.580	1415	39
18 APR 98	11.990	1300	11.799	11.330	0030	96
19 APR 98	12.010	0300	10.770	10.260	1815	96
20 APR 98	11.180	1445	10.598	10.130	0400	96
21 APR 98	11.090	2045	10.732	10.280	0530	96
22 APR 98	11.240	0930	10.816	10.320	2330	96
23 APR 98	11.420	1315	10.380	9.750	0900	96
24 APR 98	11.220	1200	10.534	9.960	2000	96
25 APR 98	10.390	0000	10.066	9.760	0615	96
26 APR 98	11.160	0245	10.165	9.840	0600	96
27 APR 98	10.490	1530	10.176	9.850	0545	96
28 APR 98	11.080	1030	10.512	9.910	0745	96
29 APR 98	12.350	0730	10.666	9.410	1300	96
30 APR 98	10.810	0115	10.192	9.610	2330	96
AVERAGE	11.269		10.558	9.999		
STD DEV	0.551		0.432	0.471		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR APR 1998

STATION: N-5

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 APR 98	6.460	1915	6.425	6.395	0545	96
2 APR 98	6.458	0100	6.413	6.369	1615	96
3 APR 98	6.455	1745	6.413	6.379	0000	96
4 APR 98	6.475	2300	6.445	6.412	0230	96
5 APR 98	6.519	2315	6.487	6.443	0000	96
6 APR 98	6.541	0600	6.524	6.500	1045	96
7 APR 98	6.576	0615	6.525	6.484	1915	96
8 APR 98	6.545	0800	6.520	6.490	2030	96
9 APR 98	6.571	1230	6.542	6.509	0000	96
10 APR 98	6.664	2330	6.596	6.538	0100	96
11 APR 98	6.707	0715	6.673	6.650	2015	96
12 APR 98	6.708	0415	6.681	6.659	0030	96
13 APR 98	6.709	1715	6.681	6.651	0030	96
14 APR 98	6.736	1545	6.675	6.568	1645	96
15 APR 98	6.799	1030	6.671	6.609	0330	96
16 APR 98	6.686	1100	6.643	6.586	1745	96
17 APR 98	6.758	1715	6.646	6.570	2230	96
18 APR 98	6.840	1330	6.713	6.628	1715	96
19 APR 98	6.719	1800	6.684	6.620	0115	96
20 APR 98	6.777	1800	6.695	6.646	0845	96
21 APR 98	6.758	0915	6.710	6.666	2345	96
22 APR 98	6.701	1330	6.672	6.653	0415	96
23 APR 98	6.795	1145	6.734	6.664	0000	96
24 APR 98	6.812	1445	6.760	6.712	0545	96
25 APR 98	6.790	1400	6.749	6.702	0945	96
26 APR 98	6.835	0030	6.776	6.729	0515	96
27 APR 98	6.821	0800	6.782	6.633	1500	96
28 APR 98	6.766	0500	6.668	6.595	1330	96
29 APR 98	6.645	1245	6.585	6.519	0900	96
30 APR 98	6.587	2115	6.566	6.539	0900	96
AVERAGE	6.674		6.622	6.571		
STD DEV	0.124		0.111	0.102		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR April 1998

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	NO INT.
04/01/98	5.261	1700	5.135	4.016	1115	55
04/02/98	5.073	1430	4.956	4.718	2400	96
04/03/98	4.700	0015	4.454	4.287	0800	96
04/04/98	4.310	0015	4.149	4.058	1100	96
04/05/98	4.204	1515	4.104	4.002	0715	96
04/06/98	4.488	1715	4.231	3.976	0730	96
04/07/98	5.358	1930	4.836	4.298	0600	96
04/08/98	6.008	2315	5.486	5.007	0600	96
04/09/98	6.514	2245	6.287	5.953	0245	96
04/10/98	7.240	2145	6.883	6.381	0630	96
04/11/98	7.560	1745	7.259	6.772	0600	96
04/12/98	8.100	1415	7.701	7.160	0530	96
04/13/98	8.690	1400	8.221	7.600	0545	96
04/14/98	9.370	1545	8.823	8.060	0545	96
04/15/98	9.710	1700	9.199	8.590	0600	96
04/16/98	10.570	1615	9.948	9.300	0645	96
04/17/98	10.440	1545	10.252	10.060	0815	96
04/18/98	10.500	1600	10.067	9.480	0545	96
04/19/98	10.190	0015	9.799	9.650	2315	96
04/20/98	9.660	0015	9.415	8.930	2400	96
04/21/98	9.680	2215	9.221	8.700	0530	96
04/22/98	10.230	2245	9.703	9.140	0645	96
04/23/98	10.240	0045	9.864	9.450	2400	96
04/24/98	9.660	1630	9.380	9.100	0745	96
04/25/98	9.710	1330	9.453	9.350	0515	96
04/26/98	9.500	1400	9.278	9.000	0615	96
04/27/98	9.680	1430	9.328	8.890	0530	96
04/28/98	9.840	1515	9.463	9.020	0615	96
04/29/98	10.680	2400	10.085	9.510	0630	96
04/30/98	11.730	1645	11.158	10.520	0615	96
AVERAGE	8.297		7.938	7.499		
STD DEV.:	2.336		2.256	2.220		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR April 1998

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	NO INT.
04/01/98	6.654	1330	6.470	6.336	2330	96
04/02/98	6.362	1515	6.215	5.970	2330	96
04/03/98	6.074	1615	5.828	5.557	0930	96
04/04/98	5.765	0015	5.554	5.421	0930	96
04/05/98	5.852	1430	5.575	5.356	0800	96
04/06/98	6.519	2245	6.031	5.453	0200	96
04/07/98	7.430	1845	6.936	6.339	0315	96
04/08/98	8.050	1430	7.508	6.965	0400	96
04/09/98	9.030	2230	8.388	7.630	0400	96
04/10/98	9.380	1345	9.125	8.790	0515	96
04/11/98	10.030	1515	9.569	9.090	0445	96
04/12/98	10.730	1615	10.072	9.430	0615	96
04/13/98	11.070	1500	10.500	9.860	0515	96
04/14/98	11.920	1845	11.101	10.280	0615	96
04/15/98	11.790	1815	11.304	10.850	0715	96
04/16/98	12.630	1730	11.908	10.740	0030	96
04/17/98	12.630	1730	12.366	11.730	1115	96
04/18/98	12.820	1730	12.436	11.870	0645	96
04/19/98	12.790	0015	12.126	11.700	2315	96
04/20/98	11.760	0330	11.429	10.990	2330	96
04/21/98	11.600	2215	11.232	10.780	0630	96
04/22/98	12.800	2400	12.032	11.350	0345	96
04/23/98	12.830	0045	12.490	12.080	2115	96
04/24/98	12.260	1715	11.984	11.590	1015	96
04/25/98	12.200	1500	11.919	11.750	0130	96
04/26/98	12.020	1400	11.805	11.530	0800	96
04/27/98	12.080	1515	11.722	11.320	0715	96
04/28/98	12.130	1630	11.719	11.370	0800	96
04/29/98	12.450	1545	12.068	11.630	0745	96
04/30/98	13.480	1730	12.827	12.170	0030	96
AVERAGE	10.438		10.008	9.531		
STD DEV.:	2.585		2.521	2.451		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1998

STATION:ZERO

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAY 98	9.420	0515	8.748	7.780	1545	96
2 MAY 98	8.500	1600	8.219	7.430	2315	96
3 MAY 98	8.180	0815	7.660	6.724	2115	96
4 MAY 98	7.907	0815	7.348	6.676	0445	96
5 MAY 98	8.690	1645	7.835	6.920	1215	96
6 MAY 98	9.025	1115	8.343	7.819	1830	96
7 MAY 98	9.500	2345	8.506	7.685	1300	96
8 MAY 98	10.110	0745	9.133	7.650	1000	96
9 MAY 98	9.070	1230	8.292	7.422	0445	96
10 MAY 98	9.208	0445	8.242	7.524	1600	96
11 MAY 98	9.460	1100	8.580	7.793	0830	96
12 MAY 98	9.210	0830	8.839	8.330	2015	96
13 MAY 98	9.410	0530	8.618	7.484	1000	96
14 MAY 98	9.400	0845	8.848	6.941	1030	96
15 MAY 98	9.590	0630	8.573	6.932	1045	96
16 MAY 98	8.330	0700	7.763	6.658	2245	96
17 MAY 98	7.200	1645	6.706	6.290	2345	96
18 MAY 98	8.670	1115	7.227	6.215	0030	96
19 MAY 98	8.080	0730	6.806	5.918	1830	96
20 MAY 98	6.815	0045	6.235	5.753	2345	96
21 MAY 98	8.160	1530	6.770	5.451	0045	96
22 MAY 98	8.590	0745	7.528	6.202	2330	96
23 MAY 98	7.620	1630	6.665	6.020	1945	96
24 MAY 98	8.360	1015	6.700	5.562	2200	96
25 MAY 98	6.692	1515	5.937	5.487	0015	96
26 MAY 98	8.800	1130	7.159	5.633	0000	96
27 MAY 98	7.836	1400	7.103	6.478	1445	96
28 MAY 98	7.262	0245	6.199	5.306	2145	96
29 MAY 98	7.347	0945	6.415	5.703	0330	96
30 MAY 98	6.627	0800	5.981	5.401	1900	96
31 MAY 98	6.412	1930	5.851	5.440	1600	96
AVERAGE	8.370		7.511	6.601		
STD DEV	1.000		1.005	0.907		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1998

STATION: ZERO

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAY 98	6.697	1645	6.647	6.560	0600	96
2 MAY 98	6.676	1245	6.653	6.625	0815	96
3 MAY 98	6.775	1000	6.711	6.665	0000	96
4 MAY 98	6.843	0815	6.750	6.684	0000	96
5 MAY 98	6.842	1945	6.752	6.654	0145	96
6 MAY 98	6.885	1045	6.845	6.815	0300	96
7 MAY 98	6.834	0215	6.690	6.517	2245	96
8 MAY 98	6.760	1615	6.640	6.515	0915	96
9 MAY 98	6.775	2345	6.640	6.580	0930	96
10 MAY 98	6.850	1245	6.813	6.737	0015	96
11 MAY 98	6.903	1015	6.714	6.568	2345	96
12 MAY 98	6.700	1815	6.623	6.556	0330	96
13 MAY 98	6.735	2115	6.690	6.618	0015	96
14 MAY 98	6.775	1645	6.731	6.698	2315	96
15 MAY 98	6.783	1045	6.702	6.586	1200	96
16 MAY 98	6.728	1930	6.668	6.604	0600	96
17 MAY 98	6.784	2315	6.627	6.560	1245	96
18 MAY 98	6.782	1800	6.686	6.554	0315	96
19 MAY 98	6.785	1345	6.721	6.639	2345	96
20 MAY 98	6.732	1815	6.683	6.626	0230	96
21 MAY 98	6.790	2315	6.720	6.644	0415	96
22 MAY 98	6.966	1500	6.874	6.772	0000	96
23 MAY 98	6.927	1645	6.854	6.765	0430	96
24 MAY 98	6.957	1245	6.849	6.756	0415	96
25 MAY 98	6.886	0815	6.824	6.747	2345	96
26 MAY 98	6.914	1945	6.815	6.657	0300	96
27 MAY 98	6.987	1645	6.901	6.792	0345	96
28 MAY 98	7.284	1600	7.119	6.836	0515	96
29 MAY 98	7.361	2345	7.224	7.092	0900	96
30 MAY 98	7.545	1300	7.428	7.296	0445	96
31 MAY 98	7.524	1500	7.417	7.225	2000	81
AVERAGE	6.896		6.807	6.708		
STD DEV	0.227		0.212	0.189		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1998

STATION: ZERO

PARAMETER: TEMPERATURE (DEG C)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAY 98	25.720	1830	24.935	21.680	0930	96
2 MAY 98	26.240	2230	25.624	25.020	0045	96
3 MAY 98	26.180	0000	25.436	23.560	0900	96
4 MAY 98	26.540	1930	25.200	22.090	0715	96
5 MAY 98	26.480	0930	23.205	19.410	2345	96
6 MAY 98	19.360	0000	18.683	18.500	2245	96
7 MAY 98	25.850	1815	23.449	18.520	0000	96
8 MAY 98	25.100	0145	24.765	20.050	1530	67
9 MAY 98	24.900	0100	23.258	17.880	2245	96
10 MAY 98	18.280	1045	17.895	14.890	0800	96
11 MAY 98	25.820	2315	21.803	15.710	0200	92
12 MAY 98	26.610	1800	25.816	23.480	0830	74
13 MAY 98	26.250	0000	24.576	23.370	1200	71
14 MAY 98	25.740	1945	24.388	21.110	0915	59
15 MAY 98	26.410	2300	24.872	21.970	0730	92
16 MAY 98	27.150	2345	26.444	25.950	2200	96
17 MAY 98	29.250	1415	28.215	27.020	0845	96
18 MAY 98	30.490	1430	28.458	26.730	0445	96
19 MAY 98	32.410	1730	31.022	28.650	0615	96
20 MAY 98	32.920	1845	31.833	29.060	1600	96
21 MAY 98	33.660	1445	32.571	30.360	0615	96
22 MAY 98	32.310	0000	30.851	29.730	1445	96
23 MAY 98	31.400	0145	30.543	29.200	0500	96
24 MAY 98	31.520	2100	29.658	26.700	0830	96
25 MAY 98	32.740	1645	30.853	27.620	0700	96
26 MAY 98	33.200	1545	32.079	29.520	0430	96
27 MAY 98	33.840	1915	32.632	31.460	0830	96
28 MAY 98	33.850	2130	32.864	31.460	0745	96
29 MAY 98	34.460	1645	33.632	32.500	0600	96
30 MAY 98	34.250	0000	33.014	31.660	0715	96
31 MAY 98	32.980	0000	31.889	29.330	2000	81
AVERAGE	28.771		27.434	24.974		
STD DEV	4.309		4.357	5.065		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1998

STATION:N-5

PARAMETER:DISSOLVED OXYGEN (MG/L)

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAY 98	9.990	0145	9.647	9.190	1030	96
2 MAY 98	9.470	0045	9.080	8.710	2315	96
3 MAY 98	9.040	2345	8.788	8.570	1645	96
4 MAY 98	9.470	0445	8.832	8.250	1800	96
5 MAY 98	9.970	2230	8.379	7.388	0930	96
6 MAY 98	8.890	1245	8.117	7.305	1930	96
7 MAY 98	11.020	2045	10.461	8.580	0000	96
8 MAY 98	11.050	0815	10.865	10.610	0245	96
9 MAY 98	10.920	0200	10.640	10.250	2045	96
10 MAY 98	10.490	0300	10.268	9.980	1615	96
11 MAY 98	10.410	1230	10.062	9.630	0445	96
12 MAY 98	10.700	2030	10.411	10.150	0215	96
13 MAY 98	10.750	0815	10.432	9.980	1545	96
14 MAY 98	11.670	2345	10.302	9.590	1945	96
15 MAY 98	11.520	0000	9.857	8.960	2315	96
16 MAY 98	9.080	0015	8.575	8.200	2300	96
17 MAY 98	8.590	1215	8.285	7.890	2245	96
18 MAY 98	9.350	1000	8.386	7.770	0915	96
19 MAY 98	8.350	0000	7.722	7.347	2315	96
20 MAY 98	7.659	0830	7.363	7.010	2315	96
21 MAY 98	8.380	1045	7.613	6.899	0545	96
22 MAY 98	8.400	0730	7.923	7.561	1915	96
23 MAY 98	9.700	0015	8.193	7.486	0045	96
24 MAY 98	8.950	0900	8.168	7.557	2330	96
25 MAY 98	8.740	1545	8.148	7.642	0145	96
26 MAY 98	10.050	1500	8.583	7.785	0400	96
27 MAY 98	9.140	1800	8.438	7.675	0345	96
28 MAY 98	9.220	1645	8.474	7.682	0545	96
29 MAY 98	9.210	1545	8.351	7.410	0615	96
30 MAY 98	10.710	1800	8.931	7.438	0045	94
31 MAY 98	9.600	0015	8.459	7.605	1030	96
AVERAGE	9.693		8.960	8.326		
STD DEV	1.023		1.019	1.084		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR MAY 1998

STATION: N-5

PARAMETER: PH

DAY	--- MAXIMUM ---		DAILY AVERAGE	--- MINIMUM ---		NO INT.
	(PARAM)	TIME		(PARAM)	TIME	
1 MAY 98	6.690	1900	6.627	6.552	0445	96
2 MAY 98	6.667	0000	6.633	6.610	1315	96
3 MAY 98	6.650	2130	6.625	6.608	1115	96
4 MAY 98	6.716	0630	6.671	6.636	0145	96
5 MAY 98	6.830	2315	6.694	6.639	0645	96
6 MAY 98	6.804	0000	6.726	6.651	2315	96
7 MAY 98	6.650	0000	6.632	6.614	2100	96
8 MAY 98	6.711	0930	6.648	6.589	0815	96
9 MAY 98	6.630	0000	6.616	6.602	2345	96
10 MAY 98	6.619	2345	6.606	6.593	0300	96
11 MAY 98	6.717	2115	6.670	6.617	0015	96
12 MAY 98	6.786	1400	6.752	6.713	0030	96
13 MAY 98	6.791	1245	6.774	6.756	0145	96
14 MAY 98	6.826	1330	6.773	6.705	2245	96
15 MAY 98	6.732	1600	6.698	6.656	2200	96
16 MAY 98	6.763	2115	6.690	6.642	1115	96
17 MAY 98	6.776	1715	6.746	6.718	0400	96
18 MAY 98	6.782	1900	6.758	6.719	1015	96
19 MAY 98	6.823	1330	6.779	6.750	0130	96
20 MAY 98	6.795	1730	6.778	6.761	0730	96
21 MAY 98	6.846	2330	6.799	6.759	0515	96
22 MAY 98	6.941	1715	6.884	6.836	0015	96
23 MAY 98	6.985	0045	6.933	6.880	0145	96
24 MAY 98	6.971	1715	6.934	6.892	0900	96
25 MAY 98	6.941	1430	6.914	6.890	0530	96
26 MAY 98	6.905	0015	6.844	6.726	0915	96
27 MAY 98	6.933	1715	6.835	6.758	0445	96
28 MAY 98	6.976	1830	6.871	6.789	0645	96
29 MAY 98	7.042	1730	6.911	6.795	0915	96
30 MAY 98	7.145	1830	6.967	6.837	0600	96
31 MAY 98	7.052	1645	6.972	6.907	0600	96
AVERAGE	6.822		6.766	6.716		
STD DEV	0.136		0.114	0.102		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR May 1998

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
05/01/98	12.220	1515	11.987	11.600	0015	95
05/02/98	12.530	1715	12.348	12.150	0015	96
05/03/98	12.360	1345	12.215	12.020	2345	96
05/04/98	16.830	1315	12.603	12.030	0015	96
05/05/98	13.280	1700	13.130	12.990	0715	96
05/06/98	13.230	2015	13.143	13.040	0900	96
05/07/98	13.120	0030	12.677	12.500	1130	96
05/08/98	12.840	1800	12.680	12.520	0630	96
05/09/98	12.910	2400	12.716	12.610	0745	96
05/10/98	13.030	1045	12.974	12.920	0015	96
05/11/98	12.910	0015	12.795	12.630	2345	96
05/12/98	13.320	1830	12.852	12.270	0600	96
05/13/98	13.770	1645	13.288	12.680	0645	96
05/14/98	14.250	1645	13.720	13.020	0630	96
05/15/98	15.540	2400	14.571	13.650	0615	96
05/16/98	16.620	2345	15.941	15.350	0715	96
05/17/98	16.640	0030	16.301	15.980	1145	96
05/18/98	17.300	1545	16.795	16.170	0015	96
05/19/98	18.150	1500	17.609	17.240	0545	96
05/20/98	18.500	1545	18.022	17.570	0600	96
05/21/98	19.280	1445	18.689	18.300	0015	96
05/22/98	18.370	0015	17.908	17.380	2400	96
05/23/98	18.220	1515	17.613	17.100	0445	96
05/24/98	18.650	1600	17.867	17.120	0315	96
05/25/98	18.930	1530	18.190	17.500	0430	96
05/26/98	19.310	1415	18.561	17.850	0330	96
05/27/98	19.990	1630	18.865	17.650	0600	96
05/28/98	20.810	1645	19.553	18.290	0600	96
05/29/98	22.170	2100	20.316	19.400	0615	74
05/30/98	22.560	2000	21.820	20.890	1000	24
05/31/98	31.120	2115	21.560	20.410	2000	25
AVERAGE	16.734		15.784	15.253		
STD DEV.:	4.124		3.093	2.858		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR May 1998

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
05/01/98	14.230	1315	13.746	10.270	1200	96
05/02/98	14.290	1645	14.060	13.780	0015	96
05/03/98	14.250	1530	13.929	6.085	2330	96
05/04/98	16.420	1300	14.352	10.000	0045	96
05/05/98	14.720	0230	14.531	14.270	2315	96
05/06/98	14.340	0015	14.150	13.940	1115	96
05/07/98	14.610	1230	14.291	13.970	0645	96
05/08/98	14.270	1800	14.135	13.930	0815	96
05/09/98	14.260	1700	14.085	13.590	2315	96
05/10/98	13.930	1115	13.761	13.620	0045	96
05/11/98	14.500	1500	14.143	13.750	0015	96
05/12/98	15.230	1615	14.614	13.990	0530	96
05/13/98	15.440	1630	14.827	14.170	0715	96
05/14/98	15.870	1530	15.271	14.540	0700	96
05/15/98	16.870	1745	16.050	15.170	0630	96
05/16/98	18.190	1545	17.358	16.810	0545	96
05/17/98	17.870	0245	17.685	17.420	1200	96
05/18/98	18.830	1615	18.026	17.370	0130	96
05/19/98	22.780	1400	19.196	18.210	0615	96
05/20/98	20.910	0400	19.672	18.590	0730	96
05/21/98	22.110	1330	20.389	19.190	0800	96
05/22/98	20.950	1300	19.845	18.770	2345	96
05/23/98	21.200	1345	19.595	18.230	0245	96
05/24/98	21.340	1700	19.787	18.370	0445	96
05/25/98	20.230	1215	19.272	18.940	1015	49
05/26/98	20.700	1245	19.231	16.140	1215	54
05/27/98	23.900	2015	19.524	17.050	0945	96
05/28/98	24.300	1945	21.950	18.920	1015	96
05/29/98	26.640	1045	23.219	19.460	0915	96
05/30/98	25.090	2215	22.861	21.050	1215	96
05/31/98	25.530	1200	23.648	21.060	0845	80
AVERAGE	18.510		17.329	15.828		
STD DEV.:	4.067		3.212	3.364		