

FURTHER ASSESSMENT OF THE EFFECTIVENESS
OF AN OIL CONTAINMENT BOOM IN CONFINING
THE MERRIMACK GENERATING STATION DISCHARGE
TO THE WEST BANK OF THE RIVER

Prepared for
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

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ABSTRACT

In order to comply with NPDES permit NH 0001465, the Public Service Company of New Hampshire has initiated studies of methods to confine the Merrimack Generating Station thermal effluent to the west bank of the river. An oil containment boom was placed experimentally near the mouth of the effluent canal and evaluated as to its effectiveness in achieving the desired goal. Two different configurations were tested: one with a closed upstream end and one with an open upstream end. Cross-sectional temperature profiles obtained before and after installation indicated that both of the boom configurations failed to achieve the desired result. Deployment difficulties prevented the boom from containing water over a large enough area to be effective and much of the heated effluent bypassed the boom altogether.

TABLE OF CONTENTS

	PAGE
I. INTRODUCTION.	1
II. METHODS AND MATERIALS	2
III. RESULTS AND DISCUSSION.	5
A. FIRST BOOM CONFIGURATION.	13
B. SECOND BOOM CONFIGURATION	14
IV. SUMMARY AND CONCLUSIONS	17
APPENDIX A. RIVER DISCHARGE DATA AS MEASURED AT GARVIN'S FALLS	19
APPENDIX B. AIR TEMPERATURE AND RELATIVE HUMIDITY AS MEASURED AT CONCORD AIRPORT	20
APPENDIX C. PLANT OPERATION DATA	22

LIST OF FIGURES

	PAGE
1. Overview of river showing sampling transects. Inset A shows first boom configuration and inset B shows second boom configuration. Plume Deflector Effectiveness Study, 1976.	3
2. Schematic diagram of a section of the oil containment boom used in the experiment. Plume Deflector Effectiveness Study, 1976.	4
3. Cross-sectional profiles at selected transects for pre-installation date: September 5, 1975. Plume Deflector Effectiveness Study, 1976	6
4. Cross-sectional profiles at selected transects for pre-installation date: September 8, 1975. Plume Deflector Effectiveness Study, 1976	7
5. Cross-sectional profiles at selected transects for post-installation date: September 11, 1975. Plume Deflector Effectiveness Study, 1976	8
6. Cross-sectional profiles at selected transects for post-installation date: September 15, 1975. Plume Deflector Effectiveness Study, 1976	9
7. Cross-sectional profiles at selected transects for post-installation date: September 18, 1975. Plume Deflector Effectiveness Study, 1976	10
8. Cross-sectional profiles at selected transects for post-installation date: September 22, 1975. Plume Deflector Effectiveness Study, 1976	11

LIST OF TABLES

	PAGE
1. AMBIENT RIVER TEMPERATURE AS DETERMINED AT TRANSECT N-5. PLUME DEFLECTOR EFFECTIVENESS STUDY, 1976.	12
2. PERCENTAGE OF TOTAL CROSS-SECTIONAL AREA BOUNDED BY ΔT 'S OF 5 F, 10 F, and 15 F. PLUME DEFLECTOR EFFECTIVE- NESS STUDY, 1976	15

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I. INTRODUCTION

The Public Service Company of New Hampshire Merrimack Generating Station at Bow, New Hampshire discharges its cooling water into the Merrimack River at a temperature between 5 and 15 F above ambient. In response to the requirements of NPDES permit NH 0001465, it is desired to confine this discharge to the west bank of the river so as to maintain a cool water passage for fish near the east bank. In an attempt to accomplish this, Coastal Services, Inc., of Boston, Massachusetts, moored an oil containment boom in the vicinity of the discharge canal. Two configurations were tested, and the details of each are presented in this report. To assess the efficacy of the systems, three temperature surveys were conducted: one before installation of the boom, one with the boom in its first configuration, and one with the boom in its second configuration.

II. METHODS AND MATERIALS

In the initial deployment, the oil containment boom was to extend from the upstream bank of the discharge canal outwards about one-third of the distance across the river and then downstream to Transect S-1 (Figure 1, inset a). The boom skirt (that part of the boom extending below water level) was 5 ft deep (Figure 2). The second configuration was unchanged except that the upstream end of the boom was placed about 100 ft offshore (Figure 1, inset b). The device was emplaced on September 10, 1975. The configuration was changed on September 17, 1975, and the boom was removed on September 24, 1975.

Thermal cross-sectional profile surveys of ambient conditions were conducted on September 5 and September 8, 1975, prior to installation of the boom. Surveys to evaluate the first configuration were conducted on September 11 and September 15, 1975. Surveys of the second configuration were conducted on September 18 and September 22, 1975. Water temperatures were recorded at 1-ft depth intervals at six stations across each of the following transects: N-5, N-1, Zero, S-1 through S-6, S-8, and S-10 (transects are indicated in Figure 1). On September 5 and September 8 temperatures were measured using the temperature portion of a Beckman RS5-3 Portable Salinometer (accuracy ± 0.23 F or ± 0.5 C). The remainder of the surveys were conducted using NAI's Model 1001-T-2 dual-channel temperature recorder with YSI thermistor probes (system accuracy ± 0.5 F).

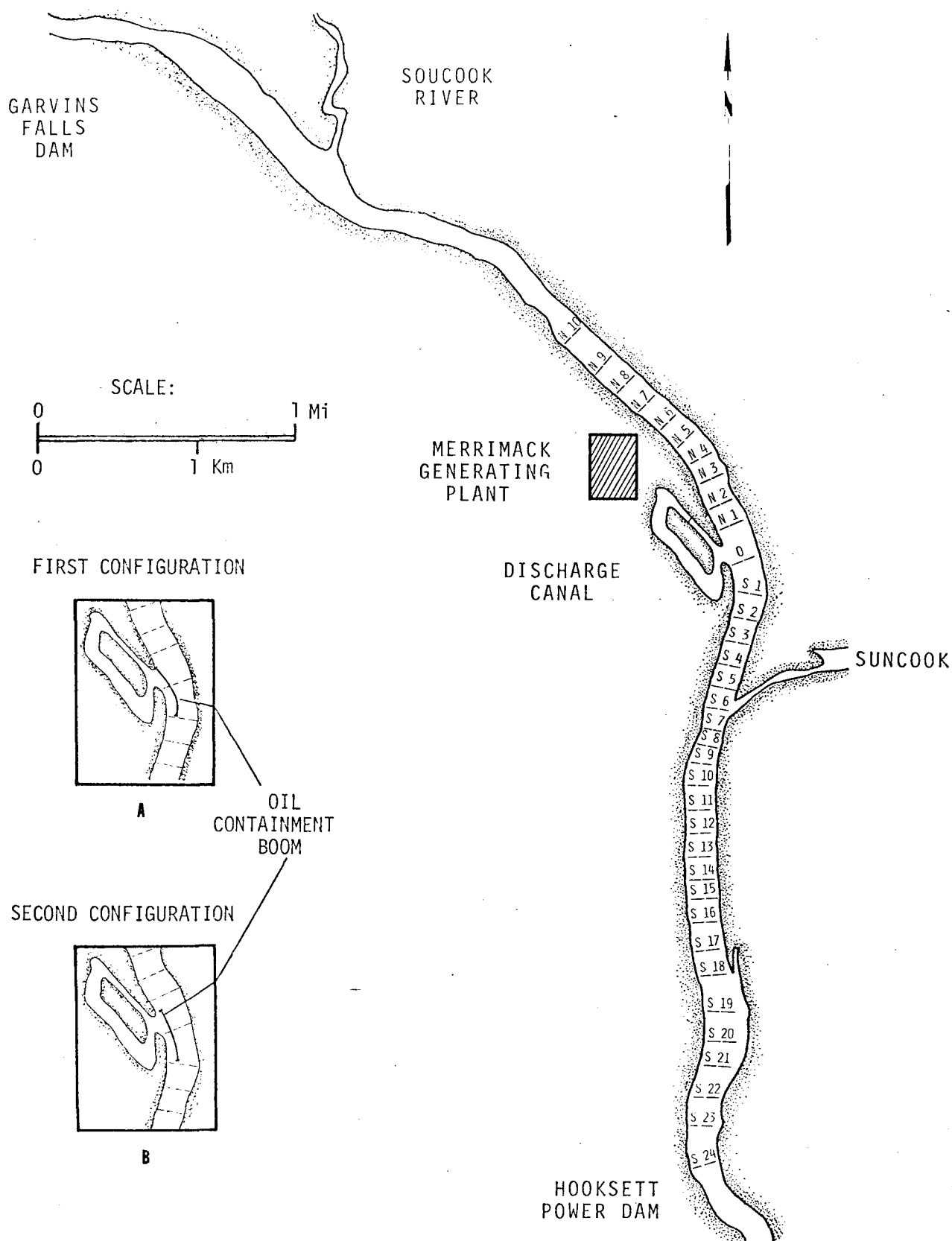


Figure 1. Overview of Merrimack River showing sampling transects. Inset A shows first boom configuration, and inset B shows second boom configuration. Plume Deflector Effectiveness Study, 1976.

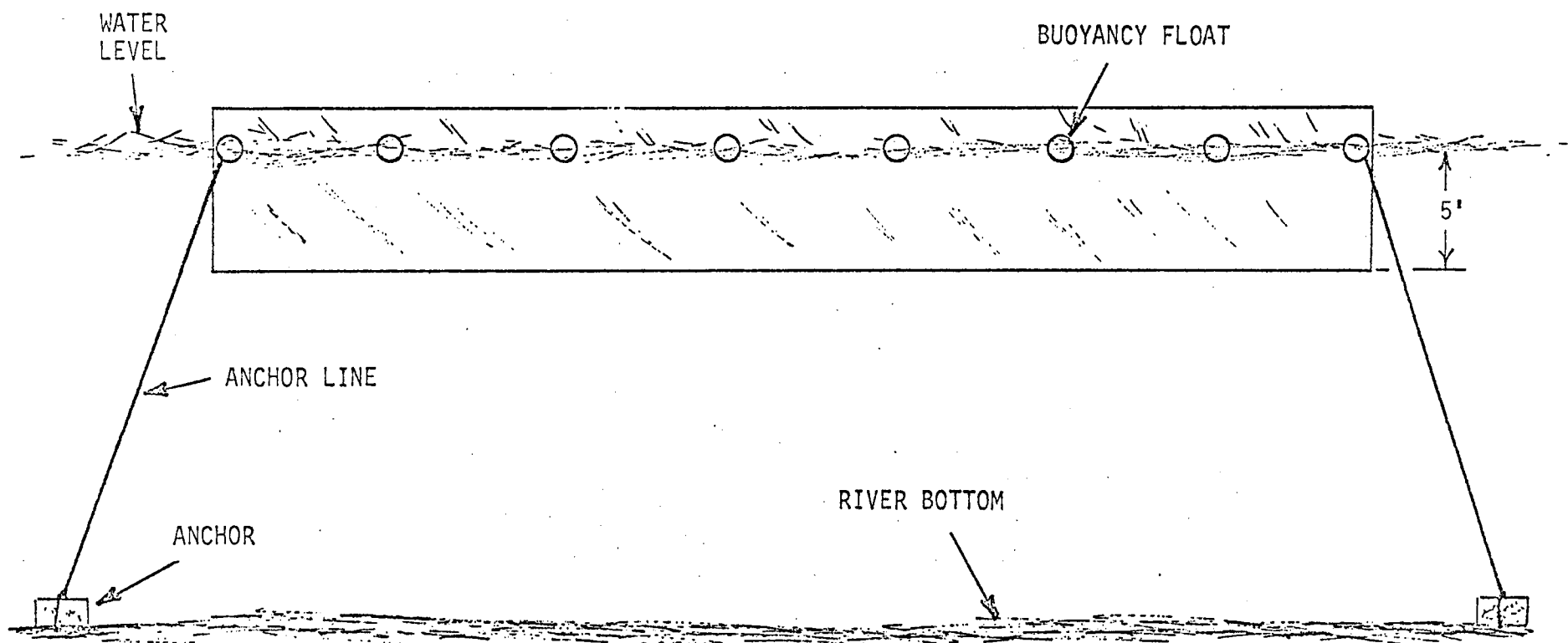


Figure 2. Schematic diagram of a section of the oil containment boom used in the experiments. Plume Deflector Effectiveness Study, 1976.

III. RESULTS AND DISCUSSION

Cross-sectional isotherms for each of the thermal profile surveys are shown in Figures 3 through 8. Each figure consists of cross sections at Transects Zero, S-1, S-3 and S-5. Although more data are available, the information shown in these figures is most representative of the effect of the boom on the temperature distribution in the immediate vicinity of the discharge canal. The isotherms shown in the figures are drawn such that they differ by 1.0 F increments above the ambient temperature. The difference (Δt) between each isotherm and ambient temperature is also indicated, along with its actual value. Ambient temperature is defined as the mean cross-sectional temperature at Transect N-5. These temperatures are listed in Table 1, and were computed from the following relation:

$$T = \frac{\sum_{i=1}^n T_i \times A_i}{\sum_{i=1}^n A_i} \quad (1)$$

where T_i 's are temperatures of the cross-sectional isotherms, A_i 's are areas bounded by the respective T_i 's and the next lower temperature, and $\sum A_i$ is the total cross-sectional area.

Each of the boom deployment configurations will be discussed separately. It should be noted that Merrimack Station's Unit 1 was not operating from 1817 EST on September 7, 1975 to 1835 EST on September 8, 1975 (see Appendix C). Thus the data obtained on September 8 were not representative of general operating conditions. In addition Unit 1 was down from September 12, 1975 to October 15, 1975, so data collected during the last three surveys were also not representative. Therefore

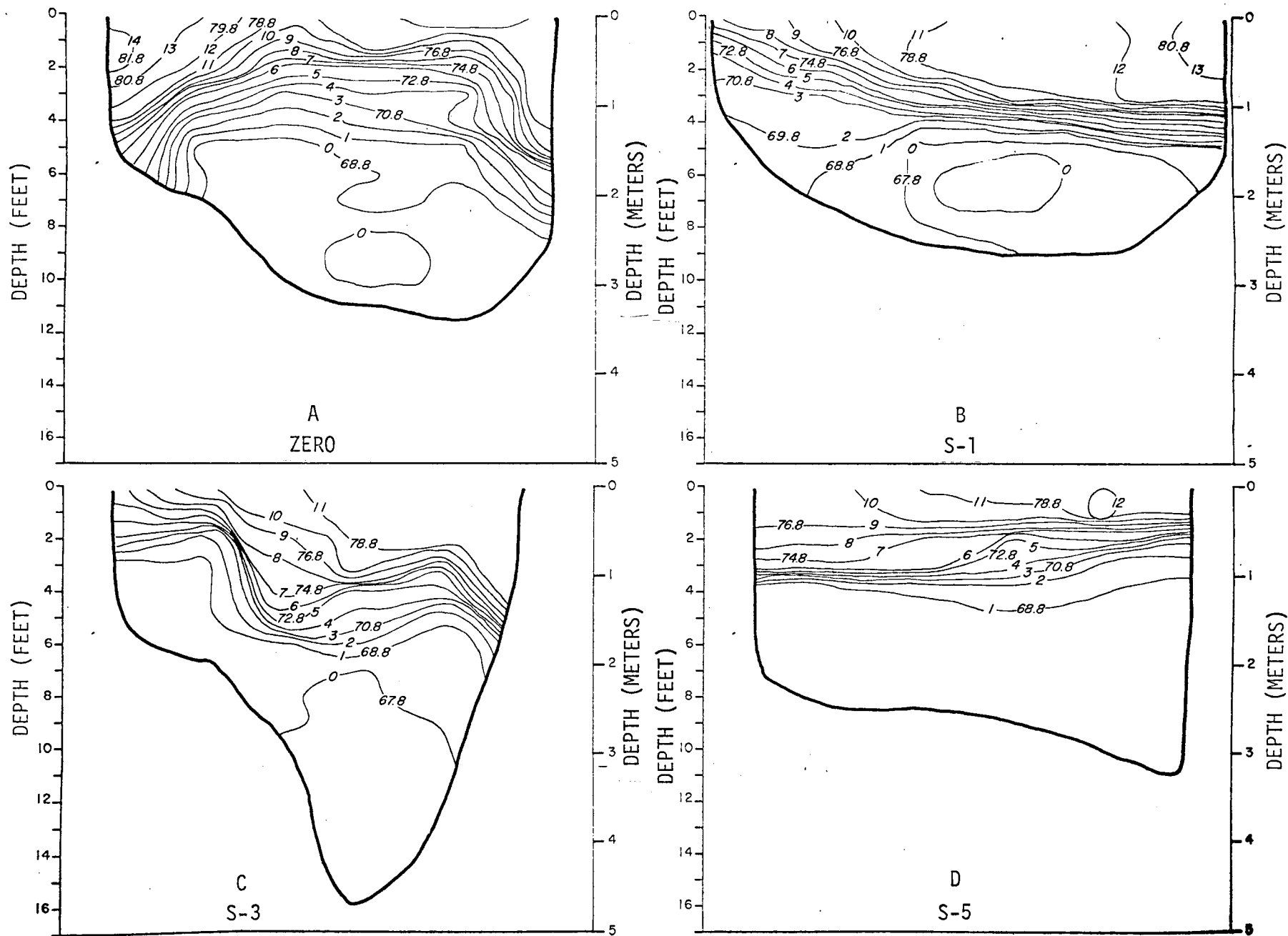


Figure 3. Cross sectional profiles at selected transects for pre-installation date: September 5, 1975. Plume Deflector Effectiveness Study, 1976. Ambient temperature = 68.8°F.

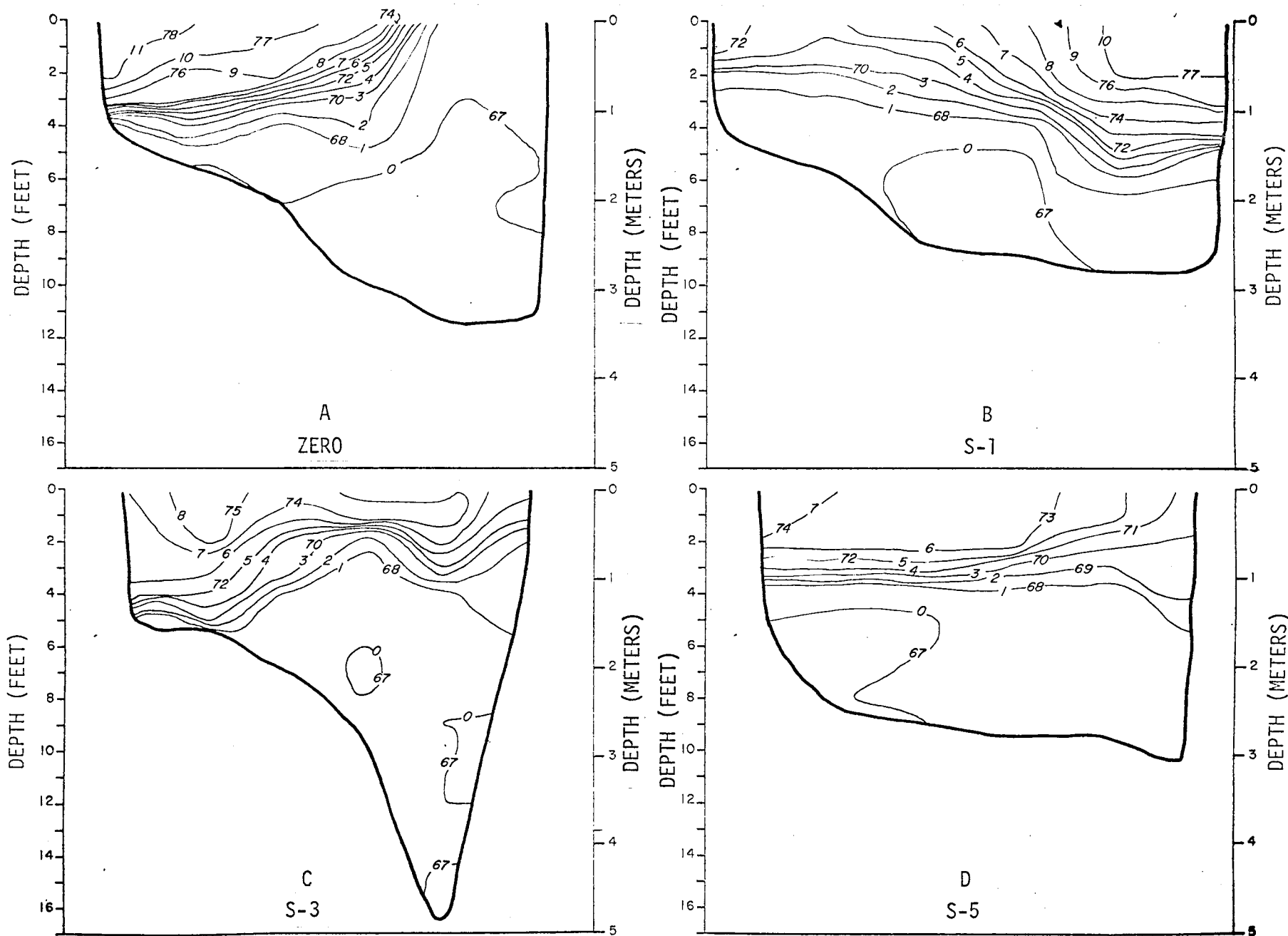


Figure 4. Cross sectional profiles at selected transects for pre-installation date: September 8, 1975. Plume Deflector Effectiveness Study, 1976. Ambient temperature = 67°F.

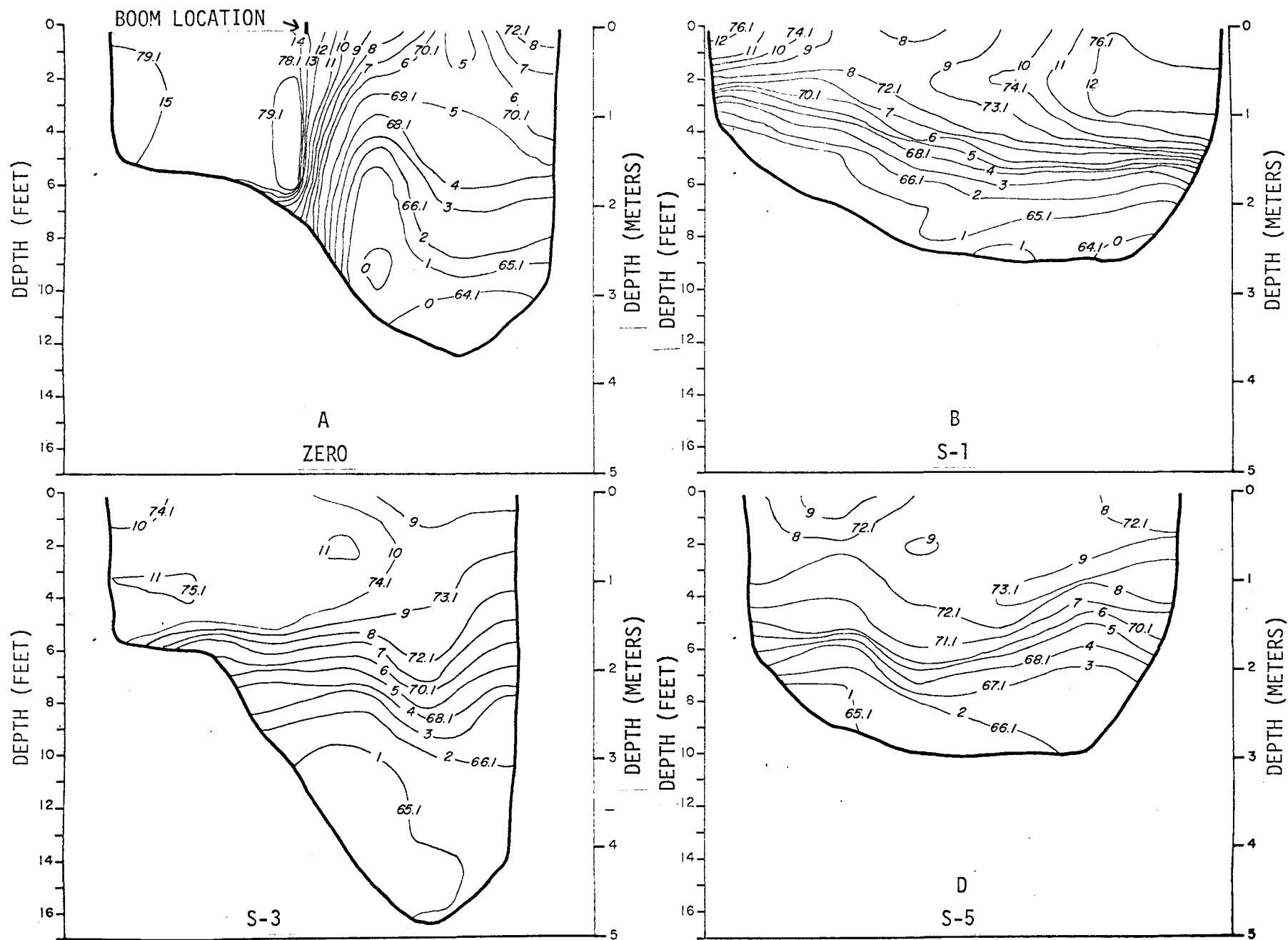


Figure 5. Cross sectional profiles at selected transects for post-installation date: September 11, 1975. Plume Deflector Effectiveness Study, 1976. Ambient temperature = 64.1°F.

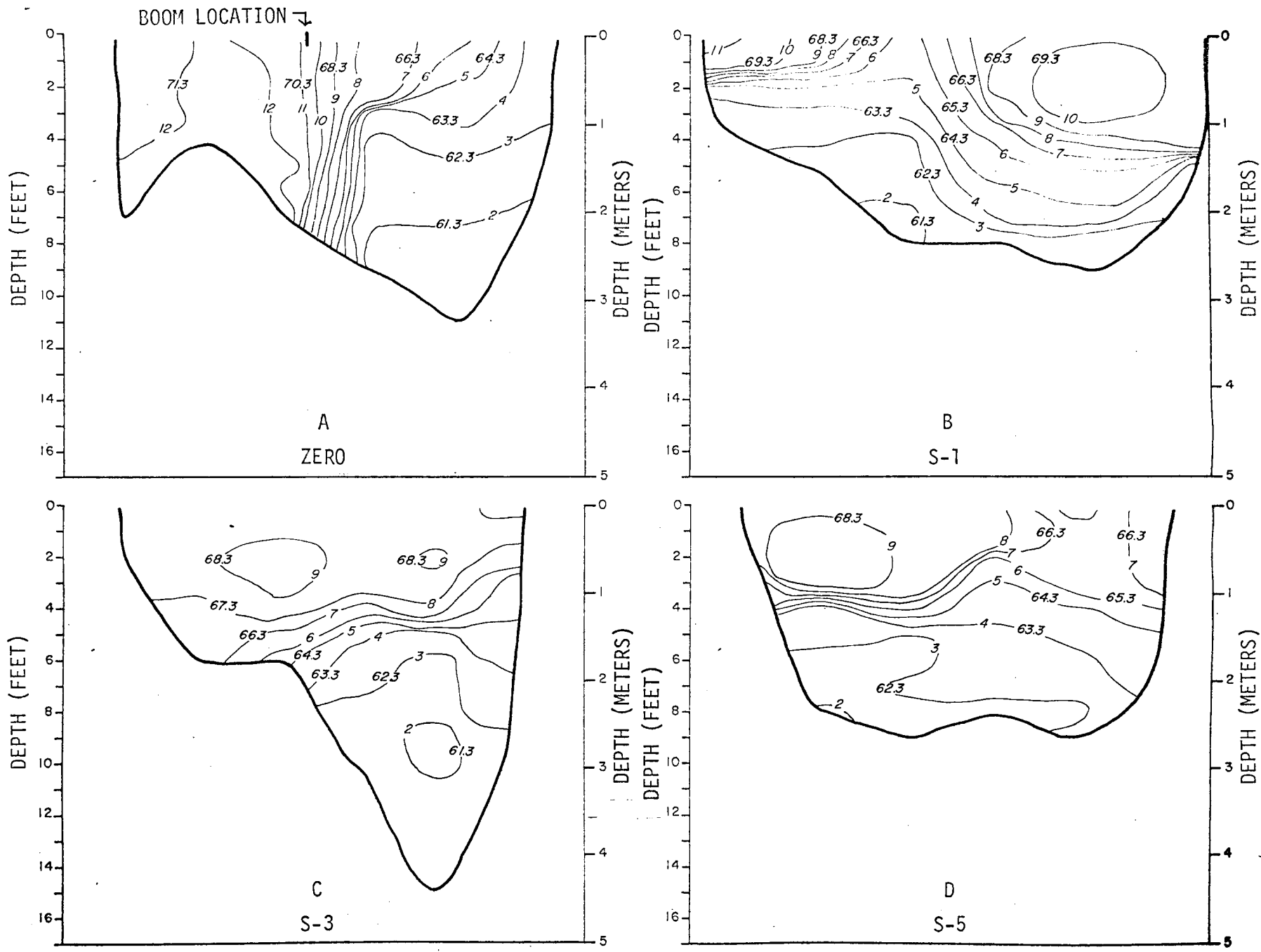


Figure 6. Cross sectional profiles at selected transects for post-installation date: September 15, 1975. Plume Deflector Effectiveness Study, 1976. Ambient temperature = 59.3°F

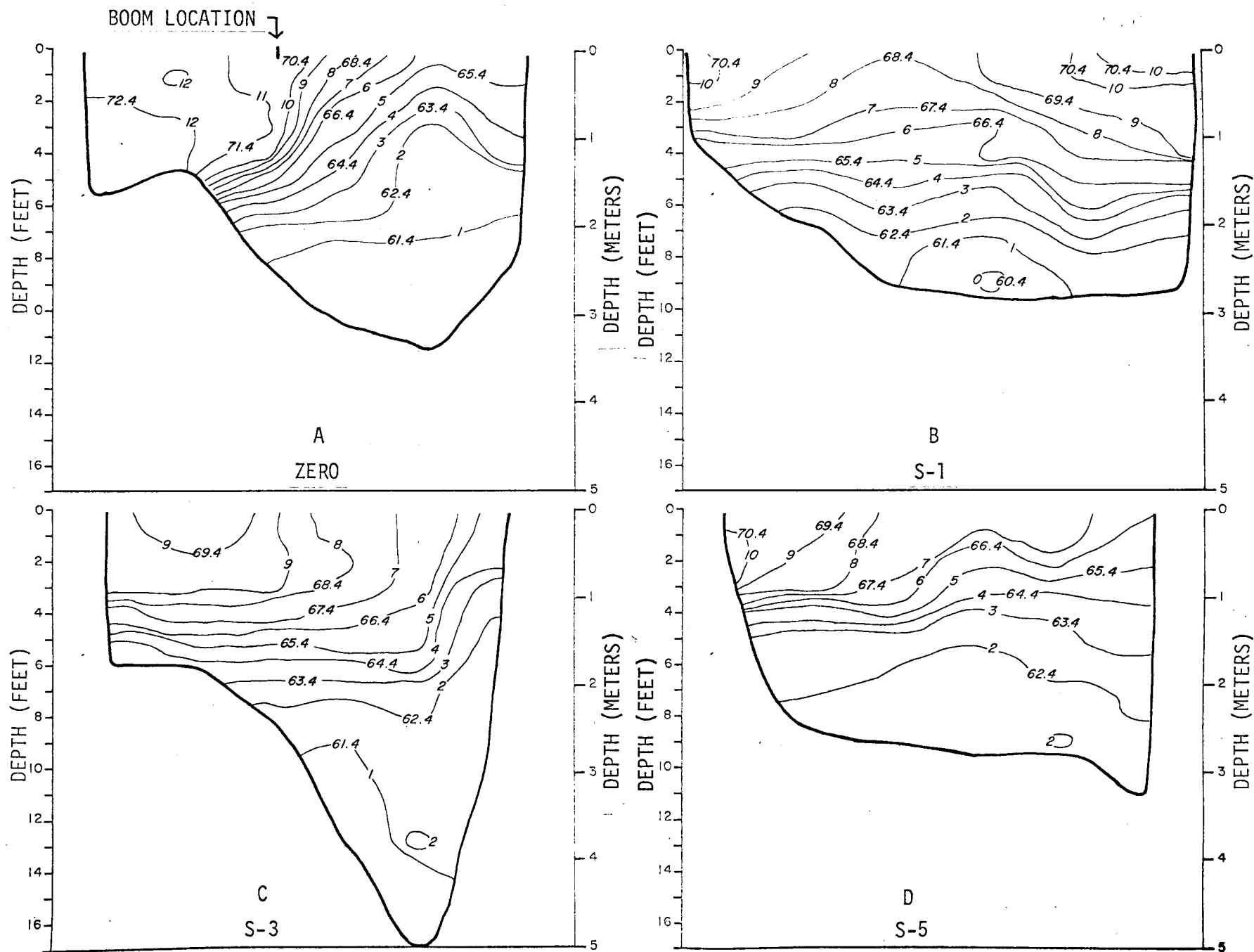


Figure 7. Cross sectional profiles at selected transects for post-installation date: September 18, 1975. Plume Deflector Effectiveness Study, 1976. Ambient temperature = 60.4°F.

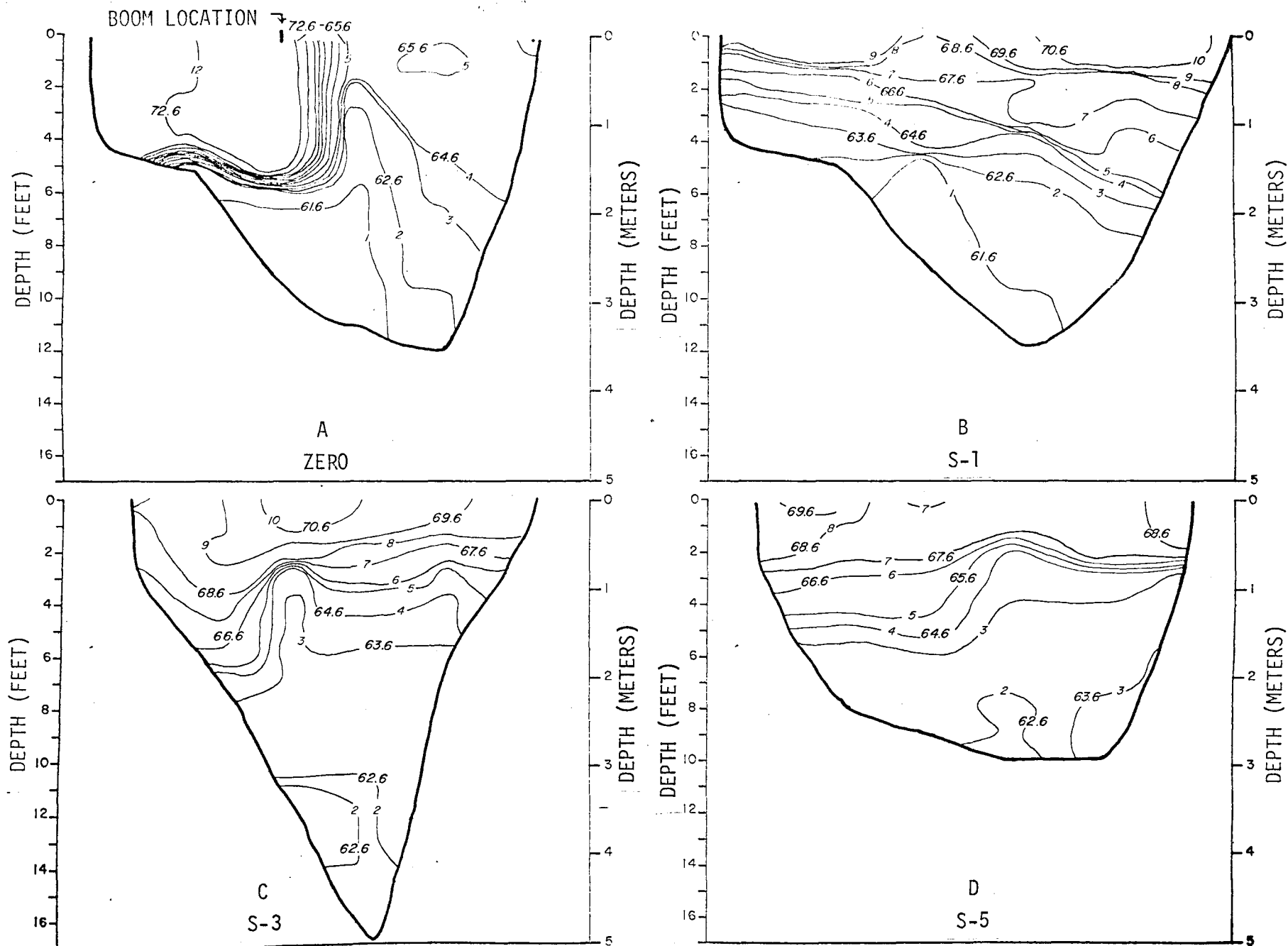


Figure 8. Cross sectional profiles at selected transects for post-installation date: September 22, 1975. Plume Deflector Effectiveness Study, 1976. Ambient temperature = 60.6°F.

TABLE 1. AMBIENT RIVER TEMPERATURE AS DETERMINED AT
TRANSECT N-5. PLUME DEFLECTOR EFFECTIVENESS
STUDY, 1976.

SURVEY DATE, 1975	AMBIENT TEMPERATURE, F
September 5	67.8
September 8	67.0
September 11	64.1
September 15	59.3
September 18	60.4
September 22	60.6

an assessment of the first boom deployment scheme will be based on data from September 5 and September 11, whereas an assessment of the second configuration can only be qualitative. Data pertaining to river discharge and atmospheric conditions are compiled in Appendices A and B, respectively. Because these conditions were not substantially different from one sampling day to the next, it is felt that they did not cause any unusual effects which would invalidate direct comparison of the survey results.

A. FIRST BOOM CONFIGURATION

In assessing this containment system, a comparison of the cross-sectional profiles obtained at Transect Zero is most interesting. The post installation survey (Figure 5a) showed a pronounced horizontal temperature gradient in the vicinity of the boom. On the east side of the boom, the temperatures throughout the water column were substantially cooler than on the west side. This large horizontal gradient is not evident in the illustrations for the pre-installation survey (Figure 3a), indicating that the boom was effective in containing the effluent.

A comparison of the cross-sectional profiles obtained at Transect S-1 shows a substantially different picture. In this case the pre-installation data (Figure 3b) and the post-installation data (Figure 5b) were generally similar. In each illustration the isotherms sloped fairly gently from the west bank to the east bank, and a sharp vertical temperature gradient (thermocline) was present near the east bank. An important difference to note, however, is that in Figure 3b the thermocline is slightly shallower than it is in Figure 4b. This suggests that a slightly greater amount of mixing took place after the boom was installed. Comparisons of the cross-sectional profiles for Transect S-3 suggest the same thing. The pre-installation illustration (Figure 3c) shows a fairly shallow and pronounced thermocline, but the post-installation illustration (Figure 5c) shows a comparatively weak thermocline and a smaller percentage of the cross section at or below the ambient

temperature. The increased extent of mixing is similarly indicated at Transect S-5.

Of further interest in assessing the boom's effectiveness are the data presented in Table 2, which lists percentages of total cross sectional area bounded by Δt 's of 5F, 10F, and 15F. Note that the areas bounded by the indicated Δt 's are greater at every transect on September 11 than on September 5. This was also the case for September 15 even though only one power generating unit was operating.

The vast difference in boom effectiveness between Transect Zero and points downstream is no doubt the result of the boom deployment difficulties encountered by the crew from Coastal Services. Since the boom skirt was five feet deep, the 200,000 gallon per minute discharge from the effluent canal caught the boom with tremendous force, making it impossible for the crew to moor it in the desired fashion with the equipment they used. As a result, the actual configuration was such that the boom extended about half way across the river and ended only a few feet past the downstream shore of the discharge canal. Effluent water was thus prevented from mixing with ambient water at Transect Zero. However, it easily bypassed the end of the boom and, because of the constriction presented by the boom, it was forced deeper within the ambient water than it was when no boom was present.

B. SECOND BOOM CONFIGURATION

As previously noted, only general comments can be made regarding the effectiveness of the second boom configuration. Once again, the cross-sectional profiles at Transect Zero showed a much different temperature distribution after installation of the boom; however, the post-installation temperature distribution was not consistent from one survey to another. For the September 18 survey (Figure 7a), the isotherms show a fairly sharp upward slope from west to east, but there was no extreme horizontal temperature gradient such as was present on September 11 and

TABLE 2. PERCENTAGE OF TOTAL CROSS SECTIONAL AREA BOUNDED BY ΔT 'S OF 5 F, 10 F, AND 15 F. PLUME DEFLECTOR EFFECTIVENESS STUDY, 1976.

SURVEY DATE, 1975	TRANSECT	TEMPERATURE INCREASE, F		
		≥ 5	≥ 10	≥ 15
September 5	Zero	36.4	19.7	
	S-1	42.4	27	
	S-2	34.8	17.4	
	S-3	33.9	17.4	
	S-4	34.2	11.5	
	S-5	29.7	9.7	
September 8	Zero	21.8	7.6	
	S-1	26.1	6.0	
	S-2	22.3		
	S-3	26.1		
	S-4	21.1		
	S-5	22		
September 11	Zero	55.2	32.1	4.9
	S-1	57.9	22.8	
	S-2	62.9	13.2	
	S-3	60.4	27.2	
	S-4	59.3	17.3	
	S-5	64.6		
September 15	Zero	51.7	33.9	
	S-1	53.8	11.9	
	S-2	52.5		
	S-3	56.9		
	S-4	59.4		
	S-5	48.6		
September 18	Zero	41.9	26.4	
	S-1	57.3	3.1	
	S-2	47.2		
	S-3	44.3		
	S-4	34.7		
	S-5	34.9	1.0	
September 22	Zero	35.9	28.4	
	S-1	44.8	4.7	
	S-2	39	0.1	
	S-3	43.6	2.6	
	S-4	31.5		
	S-5	38.9		

15. However on September 22 (Figure 8a), the isotherms near the boom were nearly vertical indicating a very strong horizontal temperature gradient. It appears then, that this boom configuration had generally the same effect at Transect Zero as did the first configuration.

At Transects S-1, S-3, and S-5, the post-installation data (Figures 7b, c, d and 8b, c, d) all indicate a less-severe vertical temperature gradient after boom installation than before. Once again this implies that vertical mixing was greater after installation of the boom than before. Further evidence of this can be seen in Table 2. Even though Unit 1 was not operating on September 18 and 22, the temperature distribution was such that the areas bounded by 5F, 10F, and 15F Δt 's were greater after boom deployment than before.

IV. SUMMARY AND CONCLUSIONS

The data indicate that in either configuration the plume deflector boom with a 5-ft deep skirt did not confine the discharge plume to the surface waters near the west bank of the river. Although it appeared to work reasonably well in the vicinity of its downstream end, the net result was that the heated effluent mixed into the water column to a greater extent than normal. Part of the reason for this bypass problem was that the boom extended only a few feet beyond the downstream shore of the canal. This was a result of the severe boom deployment difficulties occasioned by the force of the effluent water on the deep boom skirt. It may be that this problem would render ineffective any moored plume deflector.

APPENDICES

APPENDIX A.

RIVER DISCHARGE DATA AS MEASURED
AT GARVIN'S FALLS

DATE	MEASURED FLOW - CFS (average for entire day)
September 5, 1976	1866
September 8, 1976	1738
Septmeber 11, 1976	1795
September 15, 1976	1529
September 18, 1976	1958
September 22, 1976	2352

APPENDIX B.

AIR TEMPERATURE AND RELATIVE HUMIDITY AS MEASURED AT CONCORD AIRPORT

DAY 9/5			DAY 9/8			DAY 9/11		
TIME	AIR TEMP.	REL. HUM.	TIME	AIR TEMP.	REL. HUM.	TIME	AIR TEMP.	REL. HUM.
0053	53	93	0053	46	100	55	40	94
0155	50	93	155	46	96	55	39	97
0255	47	96	255	48	100	55	36	97
0353	46	100	355	47	100	55	36	97
0456	45	96	455	47	100	55	36	97
0555	48	96	555	47	100	55	36	100
0653	54	93	653	48	100	55	41	100
0755	60	80	755	51	100	55	42	100
0855	65	70	855	53	100	55	52	80
0955	71	53	955	58	87	55	60	62
1055	74	38	1055	61	81	55	68	49
1155	75	36	1155	64	20	55	72	51
1255	77	35	55	71	57	55	76	45
1355	77	37	55	73	57	55	77	42
1455	76	40	54	72	61	55	77	45
1555	77	38	52	74	62	55	73	56
1655	74	40	52	73	64	55	71	64
1755	68	51	52	69	76	55	69	68
1855	59	81	54	66	84	53	68	73
1955	55	80	52	66	87	55	66	76
2055	52	96	52	65	90	55	65	75
2155	52	96	53	65	93	55	63	78
2255	51	100	52	65	87	55	64	75
2355	51	93	55	61	97	55	62	81

APPENDIX B. (Continued)

9/15			9/18			9/22		
TIME	AIR TEMP.	REL. HUM.	TIME	AIR TEMP.	REL. HUM.	TIME	AIR TEMP.	REL. HUM.
0055	31	100	54	40	100	54	45	96
0155	28	96	53	42	100	56	44	96
0255	30	100	53	40	100	53	43	96
0355	30	100	55	41	100	57	43	93
0455	29	100	53	41	100	54	42	96
0555	29	100	54	41	100	52	41	96
0655	30	100	54	43	100	54	48	96
0753	35	100	54	46	100	53	56	83
0852	43	89	56	48	100	55	62	54
0953	52	61	56	55	83	54	64	56
1053	59	47	55	61	20	53	65	56
1153	60	44	56	66	54	53	68	49
1255	61	44	53	66	52	55	71	41
1352	62	44	55	65	56	55	70	42
1454	61	39	53	65	56	52	71	44
1553	60	44	55	63	60	55	70	46
1653	59	51	55	61	67	59	66	56
1753	54	64	55	58	75	55	62	70
1854	50	71	55	56	87	55	62	75
1953	48	77	55	55	90	55	60	78
2053	45	83	55	55	90	55	57	86
2158	46	93	55	54	97	55	57	86
2252	37	100	55	54	97	55	57	90
2355	36	93	54	54	97	55	57	90

APPENDIX C.
PLANT OPERATION DATA

TIME	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	687	688	689	690	691	692	212	213	214	215	216	217	218	219	220	221	222	223	224
	MOB1	MOB2	MOB3	MOB4	COM	SOOT	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FC FAN
	GEN	STA	RUN	STA	TIE	BLOWG	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X100	X10	X10	X100
DAILY	X1000		X100			X10	X1000				X100				X10000	X1000	X100		X1000
1	2704	2930	1103	210	627	1334	2184	3144	3104	3064	3192	3148	3100	3100	1842	0	86	24	550
2	2522	2670	1126	210	627	1334	2024	3124	3084	3048	3124	3124	1660	3076	1684	0	100	50	495
3	2498	2644	1100	210	627	1364	1902	3200	3160	3124	3224	3200	768	3148	1666	0	104	60	493
4	2442	2580	1102	210	628	1346	1946	3092	3048	3012	3124	3088	1076	3030	1628	0	110	74	491
5	1790	1832	957	210	627	1350	1412	2672	804	2584	2692	2656	120	2600	1190	0	120	90	283
6	1472	1000	931	210	627	1354	1330	2704	0	2616	2716	2688	0	2640	1078	0	124	90	240
7	1540	1000	934	210	627	1340	1358	2700	260	2612	2700	2680	0	2632	1114	0	94	70	240
8	2070	2210	1034	210	627	1364	1738	2936	1976	2852	2904	2932	920	2872	1430	0	100	120	300
9	2930	3090	1187	210	625	1338	2304	3320	3284	3244	3308	3324	3280	3276	1944	0	64	40	613
10	2952	3080	1176	210	625	1364	2276	3284	3244	3208	3240	3284	3256	3236	1944	60	104	40	545
11	2970	3124	1187	210	627	1372	2304	3328	3296	3252	3228	3336	3308	3288	1952	0	34	0	467
12	2958	3112	1188	210	627	1348	2208	3316	3276	3240	3284	3320	3288	3268	1944	0	30	0	421
13	2940	3094	1180	209	627	1328	2276	3276	3232	3192	3320	3276	3248	3228	1940	0	20	0	393
14	2916	3070	1177	210	626	1354	2258	3256	3212	3172	3252	3256	3224	3204	1944	0	30	0	382
15	2886	3038	1170	210	626	1358	2232	3320	3284	3240	3364	3208	3132	2768	1910	0	30	0	373
16	2752	2902	1147	209	626	1350	2148	3200	3156	3128	3300	3072	2904	2728	1822	0	10	0	340
17	2862	3020	1165	210	625	1326	2222	3204	3164	3128	3248	3228	3192	3064	1892	0	10	0	366
18	2782	2932	1150	209	626	1352	2158	3152	3112	3076	3196	3096	3080	2880	1856	56	34	0	376
19	2794	2944	1150	210	625	1336	2164	3100	3064	3032	3120	3112	3112	3104	1860	0	50	0	40
20	2808	2958	1152	210	626	1338	2170	3104	3072	3036	3160	3112	3116	3100	1860	0	42	10	411
21	2792	2942	1147	209	625	1354	2150	3076	3036	3004	3132	3084	3084	3080	1854	0	40	10	410
22	2802	2952	1152	210	625	1350	2172	3108	3072	3036	3164	3116	3120	3112	1856	0	34	4	420
23	2810	2900	1158	211	626	1360	2188	3132	3092	3060	3184	3140	3140	3136	1856	0	44	4	437
24	2830	3004	1183	210	626	1338	2284	3272	3232	3196	3320	3276	3276	3272	1938	0	50	0	444
25	2801	3040	1172	503	1503	3236	4950	7502	6620	7315	7540	7475	5840	7285	4200	2	140	68	1000

2477.40
 2477.40
 331.30
 305.25
 307.45
 373.25
 307.10
 304.25

TIME	POWER KW				REACT KVAR		CURRENT AMPERES				
	676	677	678	679	690	691	604	605	606	607	608
	GEN	RUN	STA	COM	RUN	STA	EXC	GEN	RUN	STA	COM
	X100	X100	X100	X100	X100	X100	X1	X10	X1	X1	X1

25 Sept 1975

DATE	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	662	663	665	666	667	668	212	213	214	215	216	217	218	219	220	221	222	223	224
	GEN	MOB0	MOB3	MOB7	MOB1	MOB4	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	COIL
	EN	OROW	RUN	STAR	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	STEAM
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X100	X10	X10	X100
DAILY	X1000	X1000	X100	X100	X100	X10	X1000	X10	X10	X100	X100	X100	X100	X100	X10 000	X1000	X100	X100	X1000
1	2818	3369	1192	210	626	1322	2302	3292	3256	3220	3344	3304	3340	3338	1940	0	50	0	45
2	2920	3382	1194	210	620	1362	2220	3264	3228	3188	3310	3268	3270	3208	1940	0	34	0	44
3	2946	3102	1109	210	620	1364	2294	3280	3244	3204	3330	3296	3292	3288	1944	0	40	0	44
4	2982	3110	1102	210	625	1330	2314	3312	3272	3244	3364	3320	3320	3316	1948	0	44	0	49
5	2950	3110	1107	210	622	1330	2294	3332	3300	3264	3392	3340	3344	2964	1948	0	38	0	40
6	2950	3134	1105	210	625	1362	2292	3320	3208	3244	3370	3332	3328	3028	1954	0	42	4	45
7	2990	3146	1202	210	624	1320	2328	3324	3280	3260	3370	3330	3340	3368	1974	0	44	0	40
8	3008	3104	1201	210	625	1328	2342	3344	3312	3276	3390	3356	3356	3396	1972	64	44	0	45
9	3032	3146	1192	210	625	1344	2320	3308	3276	3240	3364	3328	3328	3356	1966	0	62	0	41
10	2870	2824	1128	210	624	1364	2082	580	3352	3308	3424	3400	3352	3404	1782	0	54	4	39
11	2502	2710	1118	210	625	1322	2064	80	3400	3356	3484	3452	3412	3460	1736	0	70	20	31
12	2604	2750	1115	209	625	1340	2066	40	3416	3372	3488	3464	3408	3480	1736	0	30	14	34
13	2572	2710	1134	209	629	1358	2038	0	3376	3324	3440	3412	3388	3444	1728	0	20	40	318
14	2576	2722	1102	209	626	1326	2038	0	3376	3328	3416	3416	3392	3452	1734	0	44	10	314
15	2570	2716	1102	210	625	1320	2040	0	3392	3344	3380	3428	3404	3460	1734	76	44	4	306
16	2572	2718	1103	210	625	1340	2042	0	3400	3352	3356	3440	3408	3468	1734	32	34	10	307
17	2604	2812	1134	210	626	1352	2108	2092	3140	3108	3160	3192	3172	3220	1806	0	20	0	324
18	2820	3042	1192	210	626	1328	2292	3288	3240	3208	3292	3288	3272	3328	1934	0	30	0	386
19	2890	3050	1184	210	625	1348	2266	3240	3200	3168	3260	3256	3236	3288	1932	0	30	0	393
20	2838	3042	1182	210	626	1340	2262	3244	3200	3160	3256	3248	3228	3284	1930	0	60	0	404
21	2926	3080	1186	209	625	1326	2290	3288	3240	3264	3296	3288	3268	3324	1944	0	32	0	422
22	2916	3070	1180	209	626	1316	2272	3250	3212	3180	3268	3264	3244	3300	1934	0	4	0	430
23	2884	3036	1177	210	627	1328	2248	3224	3176	3144	3232	3224	3212	3256	1926	0	40	0	42
24	2608	3042	1170	210	627	1350	2202	3244	3200	3160	3256	3244	3228	3280	1920	0	26	0	433
25	2772	7137	2705	503	1501	3214	53138	5530	7073	7785	8027	7030	7054	7073	4514	1	03	11	063

2457.90
276.80
393.90
389.25
401.35
399.45
397.50
398.65

POWER KW				REACT KVAR		CURRENT AMPERES				
670	677	678	679	680	691	664	665	666	667	668
GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
	STA	STA	TIE	STA	STA	FIELD	PH	PH	PH	TIE
	SERV	SERV		SERV	SERV		1	1	1	PH 1

		ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS							
		682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224			
		MOB0	MOB0	MOB3	MOB2	MOB1	MOB4	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	ED FAN			
		CROSS	CROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL			
		X100	X100	X10	X10	TIE	BLOWG	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	1 TO 2	2 TO 1	STEAM			
DAILY		X1000			X100	X10	X10	X1000				X100				X10 000	X1000	X100	X100	X100			
1	2803	3650	1100	210	626	1340	2290	3284	3244	3204	3304	3254	3272	3324	1932	0	30	4	440	1			
2	2810	3670	1100	210	626	1330	2280	3284	3232	3200	3290	3280	3204	3310	1934	0	30	4	453	1			
3	2814	3608	1170	210	629	1322	2270	3200	3210	3184	3280	3272	3248	3300	1936	0	54	4	459	1			
4	2833	3642	1170	210	628	1340	2254	3240	3192	3152	3240	3232	3210	3208	1930	0	10	0	447	1			
5	2814	3660	1101	210	629	1330	2274	3200	3212	3184	3272	3260	3240	3200	1934	0	10	0	457	1			
6	2824	3670	1177	210	628	1330	2274	3264	3216	3184	3270	3264	3248	3300	1930	0	4	0	460	1			
7	2814	3650	1172	210	629	1338	2252	3232	3188	3152	3248	3228	3210	3260	1932	0	32	4	472	1			
8	2824	3670	1182	210	628	1330	2280	3272	3232	3200	3312	3280	3260	3310	1950	0	10	0	477	1			
9	2874	3130	1197	211	629	1334	2320	3332	3284	3252	3368	3330	3310	3370	1982	0	10	0	475	1			
10	2804	3648	1184	210	628	1332	2274	3340	3288	3252	3348	3268	3208	3352	1928	0	10	0	461	1			
11	2820	2768	1120	210	628	1328	2004	3368	3316	3280	3376	2968	2452	1888	1752	0	14	10	375	1			
12	2830	2982	1150	210	629	1322	2214	3138	3140	3104	3208	3176	3156	3180	1880	72	4	0	467	1			
13	2838	2958	1151	210	629	1322	2182	3136	3092	3056	3168	3128	3116	3132	1874	0	10	0	438	1			
14	2810	2960	1155	211	629	1332	2196	3160	3108	3072	3196	3148	3128	3148	1886	0	10	0	437	1			
15	2836	2908	1160	210	629	1332	2210	3172	3132	3092	3220	3164	3152	3168	1890	0	10	0	427	1			
16	2836	2908	1159	211	629	1324	2212	3176	3132	3096	3228	3164	3156	3172	1892	64	0	0	414	1			
17	2822	2974	1156	210	629	1346	2196	3152	3108	3072	3208	3148	3128	3148	1892	0	14	0	410	1			
18	2832	2930	1179	210	629	1330	2270	3256	3216	3176	3320	3256	3236	3252	1904	0	0	0	426	1			
19	2848	3004	1201	211	629	1308	2336	3356	3308	3272	3412	3340	3328	3348	1922	0	4	0	443	1			
20	2808	2964	1199	210	628	1344	2320	3328	3284	3252	3388	3316	3304	3324	1908	0	0	0	454	1			
21	2824	2980	1200	211	609	1332	2350	3372	3328	3292	3432	3368	3352	3368	1914	0	10	0	470	1			
22	2830	2986	1206	210	604	1328	2356	3384	3336	3296	3430	3372	3356	3376	1908	0	4	0	487	1			
23	2838	2994	1206	211	630	1356	2348	3372	3324	3292	3428	3368	3340	3360	1904	0	4	0	494	1			
24	2840	3002	1214	211	631	1332	2372	3400	3364	3328	3460	3400	3384	3388	1908	0	0	0	503	1			
25	2804	7223	2820	504	1504	3108	5440	7850	7749	7664	7943	7802	7709	7704	4583	2	28	2	1005	1			

372.155
 393.0
 387.45
 383.20
 397.15
 392.10
 385.45
 395.20

		POWER KW				REACT KVARs		CURRENT AMPERES				
		676	677	678	679	690	691	664	665	666	667	668
		GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
			STA		TIE	STA		FIELD	PH	PH	PH	PH
			SERV	SERV		SERV	SERV		I	I	I	PH I
		X100	X100	X100	X100	X100	X100	X1	X10	X1	X1	X1

Sept 4, 1975

MERRIMACK STATION UNIT 2

DATE	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	682	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224	
	NET	MOB2	MOB3	MOB2	MOB1	MOB4	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FO FAN	
	GEN	GROSS	RUN	START	COM	SOOT BLOWWG	COAL	2A	2B	2C	2D	2E	2F	STEAM	AUX STEAM	STEAM TO 2	STEAM 2 TO 1	COIL STEAM	
DAILY	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100	X1000
	X1000		X100		X10		X1000				X100			X10 000	X1000	X100		X1000	
1	2050	3014	1221	010	020	1328	2402	3456	3416	3383	3512	3452	3420	3470	1924	0	10	0	400
2	2051	2980	1220	000	022	1312	2304	3440	3404	3360	3496	3440	3412	3396	1916	0	20	0	510
3	2010	2976	1214	000	017	1350	2304	3432	3308	3348	3476	3424	3400	3308	1905	0	30	0	554
4	2034	2900	1200	007	017	1328	2308	3400	3360	3324	3440	3390	3320	3376	1904	0	44	0	576
5	2062	3018	1210	006	017	1346	2300	3440	3392	3360	3488	3432	3404	3308	1900	0	34	0	507
6	2002	3010	1210	006	017	1314	2370	3400	3360	3320	3448	3400	3376	3390	1902	0	22	0	573
7	2044	3000	1205	007	017	1330	2350	3370	3332	3202	3420	3364	3352	3372	1890	0	40	0	530
8	2040	3002	1200	007	017	1338	2356	3380	3340	3300	3432	3376	3350	3376	1898	0	40	0	520
9	2052	3018	1214	000	017	1322	2400	3452	3412	3376	3504	3440	3420	3396	1914	0	4	0	477
10	2042	3008	1210	005	009	1310	2408	3464	3432	3388	3488	3468	3432	3420	1922	0	0	0	450
11	2042	3008	1214	003	004	1318	2414	3484	3380	3412	3488	3480	3444	3456	1926	0	20	0	415
12	2700	2920	1215	003	005	1312	2382	3432	3400	3352	3396	3420	3396	3420	1890	0	10	0	403
13	2702	2948	1206	002	005	1328	2370	3416	3368	3336	3352	3408	3392	3420	1890	0	14	0	389
14	2770	2942	1204	003	003	1342	2364	3412	3368	3332	3332	3404	3384	3408	1888	0	10	0	372
15	2700	2950	1203	002	002	1320	2356	3396	3352	3316	3344	3384	3372	3392	1888	0	10	0	356
16	2784	2938	1208	001	002	1298	2300	3404	3356	3324	3364	3400	3376	3384	1888	0	0	0	304
17	2708	2952	1198	001	003	1330	2328	3352	3312	3276	3324	3344	3332	3352	1882	0	4	0	358
18	2778	2930	1183	002	004	1340	2272	3276	3224	3188	3264	3264	3248	3264	1806	0	0	0	356
19	2708	2950	1173	002	004	1326	2232	3212	3164	3128	3220	3200	3188	3208	1860	0	4	0	358
20	2700	2936	1162	002	003	1314	2188	3152	3100	3072	3164	3140	3124	3140	1852	0	10	0	301
21	2700	2936	1157	002	002	1312	2174	3128	3080	3040	3130	3124	3108	3124	1850	0	12	0	402
22	2700	2930	1153	002	004	1346	2176	3132	3088	3052	3140	3124	3112	3128	1850	0	14	0	422
23	2700	2940	1182	003	003	1364	2270	3200	3232	3190	3200	3200	3252	3208	1804	0	20	0	441
24	2700	2940	1105	002	002	1332	2204	3304	3250	3210	3304	3202	3272	3202	1850	0	14	0	430
25	2700	2940	1177	003	1402	3180	50010	0002	7051	7870	8002	8044	7006	8014	4533	0	30	0	1074

2000.90
403.10
397.55
393.50
404.10
402.20
399.75
400.70

DATE	POWER KW				REACT KVARs		CURRENT AMPERES				
	676	677	678	679	690	691	664	665	666	667	668
	GEN	RUN	START	COM	RUN	START	EXC FIELD	GEN PH	RUN PH	START PH	COM TIL PH

MERRIMACK STATION UNIT 2

DATE	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	683	685	685	685	687	688	212	215	214	215	216	217	218	219	220	221	222	223	224
	NET	MOB3	MOB3	MOB2	MOB1	MOB4	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	CON
	X100	X100	X10	X10	TIE	BLOWG	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100
	X1000			X100		X10	X1000				X100				X10000	X1000	X100	X100	X1000
1	2704	2951	1221	201	602	1316	2384	3448	3404	3304	3436	3444	3390	3352	1038	0	24		304
2	2830	2956	1213	202	602	1324	2364	3412	3360	3326	3368	3404	3328	3352	1030	0	24		302
3	2706	2952	1203	202	603	1300	2334	3360	3312	3270	3330	3352	3336	3356	1071	0	24		301
4	2616	2974	1171	202	603	1336	2324	3348	3300	3264	3324	3336	3324	3340	1070	0	24		307
5	2626	2982	1166	202	603	1336	2260	3264	3224	3108	3232	3200	3248	3204	1054	0	24		304
6	2636	2982	1166	202	602	1338	2246	3240	3100	3160	3192	3228	3220	3232	1051	0	24		304
7	2642	2984	1162	202	602	1302	2204	3264	3216	3184	3228	3256	3240	3260	1054	0	40		310
8	2650	2950	1208	204	600	1332	2350	3384	3340	3300	3384	3380	3360	3348	1062	0	44		312
9	2710	2954	1208	206	615	1352	2346	3372	3328	3288	3380	3368	3352	3372	1066	0	24		475
10	2812	2963	1205	207	616	1300	2342	3372	3320	3292	3376	3360	3344	3368	1070	0	30		431
11	2816	2972	1207	206	616	1338	2340	3360	3324	3288	3376	3360	3340	3364	1072	0	20		398
12	2796	2952	1200	207	616	1334	2336	3356	3312	3280	3372	3348	3332	3352	1072	0	20		384
13	2796	2950	1199	206	616	1328	2310	3324	3276	3244	3340	3316	3300	3320	1068	0	14		351
14	2796	2952	1200	207	616	1324	2316	3332	3288	3252	3348	3320	3308	3324	1072	76	0		340
15	2804	2960	1204	206	617	1322	2334	3360	3308	3276	3372	3348	3328	3348	1080	0	24		343
16	2784	2940	1208	207	618	1308	2350	3380	3332	3296	3396	3372	3352	3372	1084	0	14		343
17	2782	2936	1197	206	617	1336	2312	3320	3276	3240	3344	3320	3300	3320	1074	0	0		340
18	2792	2944	1174	206	616	1330	2228	3204	3156	3120	3220	3192	3180	3200	1056	0	4		342
19	2736	2930	1152	206	616	1314	2150	3160	3048	3016	3104	3084	3072	3088	1044	0	0		351
20	2736	2930	1150	207	615	1326	2154	3104	3056	3020	3084	3096	3080	3096	1062	0	14		400
21	2816	2968	1162	206	617	1328	2200	3168	3120	3088	3152	3164	3144	3164	1078	0	14		427
22	2836	2900	1165	206	616	1322	2210	3184	3136	3108	3160	3172	3160	3180	1078	0	30		409
23	2836	2904	1167	207	616	1314	2226	3196	3152	3124	3244	3188	3172	3192	1086	0	14		474
24	2836	2904	1166	207	617	1318	2230	3204	3160	3128	3236	3192	3164	3200	1086	0	14		470
25	2742	2911	1050	402	140	2133	2600	7006	7705	7712	7912	7886	7846	7876	4488	1	46		326

2746.15
370.30
387.75
385.60
395.10
394.30
392.30
393.80

DATE	POWER KW				REACT KVAR		CURRENT AMPERES				
	676	677	678	679	690	691	664	665	666	667	668
	GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
	GEN	STA	STA	TIE	SERV	SERV	FIELD	PH	PH	PH	PH

DATE Sept 6, 1975

TIME	ENERGY KWH						COAL FLOW LBS									STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224	
	NET	MO80	MO83	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN	
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL	
	X100	X100	X10	X10	TIE	BLOWG	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	1 TO 2	2 TO 1	STEAM	
DAILY	X1000			X100		X10	X1000				X100				X10 000	X1000	X100		X1000	
1	2846	2998	1174	210	616	1326	2234	3216	3172	3136	3224	3208	3192	3208	1884	0.	20	0	475	
2	2838	2990	1161	206	616	1348	2194	3152	3112	3084	3160	3144	3136	3156	1880	0	14	0	484	
3	2854	3006	1164	207	616	1354	2200	3172	3120	3088	3176	3156	3144	3164	1934	0	4	0	488	
4	2866	3018	1166	207	616	1314	2214	3188	3136	3104	3196	3180	3160	3180	1886	0	10	0	482	
5	2848	2998	1157	216	617	1310	2190	3156	3104	3072	3160	3136	3128	3140	1876	0.	50	0	475	
6	2856	3000	1156	207	617	1332	2198	3164	3116	3080	3176	3152	3140	3152	1882	0	34	0	47	
7	2872	3024	1150	207	617	1350	2204	3176	3124	3092	3188	3156	3148	3164	1886	0.	44	4	47	
8	2874	3024	1156	207	616	1304	2210	3176	3132	3100	3200	3168	3156	3172	1884	0	44	0	464	
9	2846	2996	1153	206	616	1342	2190	3168	3120	3088	3184	3156	3144	3032	1880	0	34	0	463	
10	2846	2996	1151	207	616	1320	2180	3132	3092	3056	3160	3128	3116	3116	1886	0	20	0	450	
11	2840	2988	1138	207	617	1340	2138	3104	3052	3016	3116	3088	3072	2932	1870	0	24	0	427	
12	2432	2576	1081	207	617	1330	1868	2904	2848	2820	2900	2884	2876	1452	1624	0	50	14	32	
13	2422	2564	1069	206	600	1336	1866	2708	2652	2620	2656	2684	2672	2672	1620	0	30	10	275	
14	2418	2560	1069	207	615	1348	1872	2700	2640	2608	2612	2672	2664	2816	1618	72	50	20	263	
15	2416	2558	1073	206	614	1324	1874	2812	2752	2712	2724	2780	2772	2192	1620	0	20	4	255	
16	2540	2690	1097	207	617	1314	1980	3060	3008	2976	3004	3048	3032	1668	1710	0	34	4	273	
17	2918	3068	1152	206	617	1348	2196	3172	3120	3088	3132	3152	3144	3152	1950	0	0	0	355	
18	2956	3108	1160	207	616	1336	2228	3212	3160	3128	3200	3200	3184	3196	1966	0	0	0	368	
19	2910	3060	1151	206	617	1340	2188	3152	3108	3076	3136	3144	3132	3140	1934	0	0	0	381	
20	2906	3056	1151	207	617	1352	2182	3148	3100	3068	3120	3132	3124	3136	1934	72	0	0	380	
21	2904	3054	1152	206	617	1316	2182	3144	3100	3068	3112	3132	3124	3136	1938	0	10	0	398	
22	2916	3060	1152	207	617	1336	2186	3156	3104	3076	3116	3144	3132	3140	1932	0	14	0	415	
23	2918	3068	1155	206	617	1336	2190	3156	3112	3080	3124	3144	3136	3144	1934	0	14	0	421	
	2902	3030	1150	206	618	1354	2164	3128	3080	3048	3060	3108	3104	3116	1926	0	10	0	420	
	2902	3040	2734	405	1477	3201	5113	7425	7300	7228	7383	7389	7303	7038	4440	1.	53	5	97	

2556.60
 371.25
 365.3
 361.40
 369.15
 369.45
 368.15
 351.90

TIME	CAP 201 GAL COND TANK	POWER KW				REACT KVAR		CURRENT AMPERES				
		676	677	678	679	690	691	664	665	666	667	668
		GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
			STA	STA	TIE	STA	STA	FIELD	PH	PH	PH	PH
			SERV	SERV		SERV	SERV		I	I	I	PH I

2001.95

EXHAUSTION STATION UNIT

TIME	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS					
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224	
	NLT	MO80	MO65	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN	
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX STEAM	STEAM 1 TO 2	STEAM 2 TO 1	COIL STEAM	
	X100	X100	X10	X10	TIE X10	BLOWG X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100	
DAILY	X1000			X100		X10	X1000				X100					X10 000	X1000	X100		X1000
1	2774	2924	1145	207	617	1326	2118	3068	3016	2980	3004	3044	3036	3048	1858	0	20	0	423	
2	2912	3002	1150	207	618	1330	2192	3163	3116	3088	3112	3150	3140	3152	1932	0	30	0	450	
3	2912	3062	1157	207	618	1350	2188	3156	3108	3080	3120	3148	3132	3144	1926	0	36	0	457	
4	2880	3138	1151	207	610	1358	2170	3132	3084	3040	3110	3110	3100	3108	1922	0	44	0	473	
5	2904	3094	1154	207	618	1350	2186	3152	3100	3068	3140	3130	3124	3136	1922	0	14	0	476	
6	2910	3090	1155	207	617	1350	2192	3150	3108	3070	3160	3148	3132	3144	1914	0	24	0	492	
7	2830	2984	1139	207	617	1330	2130	3076	3032	2992	3006	3056	3056	3060	1868	72	42	0	494	
8	2822	2970	1133	207	617	1364	2116	3040	2996	2968	3068	3032	3020	3028	1874	0	46	0	499	
9	2852	3000	1137	207	617	1346	2144	3080	3040	3008	3112	3068	3060	3072	1888	0	30	0	455	
10	2850	3000	1147	206	617	1334	2166	3112	3072	3040	3148	3108	3096	3100	1886	0	4	0	422	
11	2850	2998	1140	206	617	1340	2154	3096	3048	3020	3128	3088	3076	3080	1884	0	10	0	407	
12	2850	3000	1144	206	616	1350	2160	3108	3064	3032	3136	3096	3084	3092	1890	0	10	0	395	
13	2864	3014	1145	206	616	1360	2166	3120	3068	3032	3148	3100	3088	3100	1888	0	4	0	383	
14	2858	3008	1143	207	616	1320	2162	3108	3060	3028	3148	3100	3084	3092	1888	0	4	0	374	
15	2828	2978	1142	207	616	1356	2154	3088	3056	3016	3132	3092	3076	3084	1888	0	4	0	367	
16	2830	2986	1142	207	616	1336	2158	3104	3056	3024	3136	3092	3080	3088	1890	0	14	0	357	
17	2892	3042	1147	206	616	1348	2180	3128	3088	3056	3172	3124	3108	3124	1918	0	4	0	359	
18	2904	3054	1148	207	616	1328	2190	3148	3104	3072	3192	3136	3124	3132	1924	0	20	0	365	
19	2900	3050	1154	207	616	1360	2190	3156	3104	3064	3188	3136	3124	3136	1932	0	0	1728	372	
20	2916	3068	1161	214	617	1334	2204	3168	3120	3092	3204	3160	3144	3148	1942	0	0	672	405	
21	2904	3060	1158	248	494	1358	2192	3152	3108	3072	3180	3140	3132	3140	1942	80	4	0	427	
22	2924	3078	1161	234	464	1344	2204	3176	3124	3088	3192	3160	3144	3152	1942	0	22	0	436	
23	2930	3084	1161	233	465	1314	2200	3168	3116	3088	3180	3156	3144	3148	1938	0	20	0	443	
24	2704	2940	1138	234	464	1336	2110	3044	2988	2960	3056	3028	3016	3020	1864	0	46	14	437	
25	2801	2952	2755	509	1422	3223	52036	7490	7377	7299	7520	7462	7432	7452	4572	1	45	241	1017	

2001.95
374.50
363.85
364.95
370.30
373.10
371.00
372.00

TIME	POWER KW				REACT KVAR		CURRENT AMPERES				
	676	677	678	679	690	691	664	665	666	667	668
	GEN	RUN STA SERV	START STA SERV	COM TIE	RUN STA SERV	START STA SERV	EX. FIELD	GEN PH I	RUN PH I	START PH I	COM TIE PH I

63014 517 4 0

DATE	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224
	N T GEN	MOB0 GROSS	MOB3 RUN	MOB2 START	MOB1 COM TIE	MOB4 SOOT BLOWG	TOTAL COAL	CYC 2A	CYC 2B	CYC 2C	CYC 2D	CYC 2E	CYC 2F	CYC 2G	TURB STEAM	EXTR AUX STEAM	AUX STEAM 1 TO 2	AUX STEAM 2 TO 1	FD FAN COIL STEAM
	X100	X100	X10	X10	X10	X1	X1000	X10	X10	X10	X10	X10	X10	X10	X1000	X1000	X10	X10	X1000
DAILY	X1000		X100			X10	X1000	X100							X10 000	X1000	X100		X1000
1	2862	3010	1160	234	464	1328	2204	3172	3124	3088	3192	3156	3148	3150	1914	0	46	0	467
2	2320	2470	1056	233	464	1358	1784	2864	1624	2780	2868	2840	2032	2836	1570	0	44	20	335
3	1518	1648	928	234	465	1348	1304	2592	260	2504	2584	2564	0	2548	1112	0	46	44	181
4	2878	3030	1149	233	465	1332	2220	3236	3184	3156	3232	3232	2936	3220	1928	0	32	30	493
5	2910	3070	1160	234	466	1328	2216	3190	3148	3112	3184	3184	3172	3176	1926	0	48	4	506
6	2004	3048	1165	234	466	1364	2194	3164	3116	3084	3152	3148	3140	3148	1916	0	42	24	506
7	2024	3078	1171	233	466	1348	2210	3180	3140	3104	3172	3172	3164	3176	1922	0	44	4	504
8	2912	3060	1169	234	465	1332	2200	3176	3124	3092	3152	3164	3148	3152	1918	0	30	10	501
9	2902	3056	1166	234	465	1354	2188	3148	3108	3068	3160	3132	3128	3136	1922	0	14	10	491
10	2912	3068	1178	233	465	1334	2228	3208	3160	3124	3224	3192	3184	3192	1922	0	34	4	480
11	2928	3078	1169	233	465	814	2206	3176	3128	3088	3192	3164	3152	3160	1922	0	42	10	445
12	2942	3084	1169	233	466	0	2210	3180	3136	3096	3200	3168	3160	3168	1924	0	30	0	422
13	2940	3082	1170	234	465	0	2206	3172	3132	3092	3192	3168	3152	3160	1918	0	34	4	402
14	2946	3088	1170	233	466	62	2210	3184	3136	3100	3196	3164	3156	3164	1920	0	14	94	377
15	2902	3056	1166	233	465	1306	2184	3140	3092	3064	3164	3128	3120	3128	1912	0	4	4	363
16	2360	3020	1160	234	464	1352	2158	3116	3060	3024	3124	3096	3084	3092	1910	0	4	238	350
17	2880	3040	1162	233	465	1352	2174	3132	3080	3048	3148	3116	3108	3112	1918	0	0	430	342
18	2890	3050	1165	299	595	1346	2190	3160	3104	3072	3168	3140	3128	3136	1904	0	14	100	342
19	2880	3050	1179	309	615	1360	2242	3228	3180	3144	3244	3212	3204	3208	1930	0	22	0	357
20	2912	3076	1183	310	615	1316	2264	3252	3212	3176	3276	3248	3236	3240	1936	0	20	0	370
21	2930	3094	1194	309	615	1318	2310	3324	3276	3240	3336	3316	3300	3304	1940	0	30	0	386
22	2922	3078	1198	208	616	1344	2318	3344	3300	3264	3308	3332	3320	3324	1936	0	20	0	391
23	2914	3068	1197	206	616	1350	2318	3348	3300	3256	3304	3336	3320	3328	1934	0	24	0	392
24	2940	3082	1179	207	615	1358	2268	3268	3224	3184	3248	3256	3248	3252	1892	0	26	0	386
25	2775	7141	2770	561	1219	2770	52045	7596	7134	7396	7602	7562	7174	7551	4496	0	66	103	078

2600.75	379.80	356.70	369.80	380.10	378.10	358.70	377.55
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68,711 B15
1,381

68,713,996

CAP			POWER KW					REACT KVARs			CURRENT AMPERES				
231			676	677	678	679		690	691		664	665	666	667	668
GAL				RUN	START	COM		RUN	START		EXC	GEN	RUN	START	COM
COND			GEN	STA	STA	TIE		STA	STA		FIELD	PH	PH	PH	TIE
TANK				SERV	SERV			SERV	SERV			1	1	1	PH 1

DAY	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224
	NET	GROSS	MOB3	MOB2	MOB1	MOB4	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN
	GEN	GROSS	RUN	START	COM	COOL BLOWG	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX STEAM	STEAM 1 TO 2	STEAM 2 TO 1	COIL STEAM
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100
DAILY	X1000			X100		X10	X1000				X100				X10 000	X1000	X100		X1000
1	2858	3112	1205	206	610	1328	2304	3326	3276	3240	3292	3308	3290	3304	1896	0	42	0	402
2	2864	3151	1192	207	616	1352	2264	3292	3248	3212	3252	3288	3258	3270	1902	0	40	0	400
3	2851	3150	1197	206	617	1350	2370	3324	3272	3244	3270	3303	3292	3300	1908	0	34	0	401
4	2860	3142	1173	207	616	1338	2208	3312	3203	3232	3268	3304	3292	3310	1912	60	10	0	403
5	2872	3150	1138	206	616	1348	2282	3292	3244	3212	3252	3284	3258	3270	1910	0	30	0	411
6	2860	3154	1177	207	616	1308	2238	3296	3256	3220	3268	3288	3280	3284	1918	0	24	0	419
7	2894	3140	1173	206	615	1340	2264	3260	3220	3188	3232	3260	3244	3252	1914	0	14	0	42
8	2870	3132	1123	206	611	1352	2260	3250	3216	3176	3240	3248	3236	3240	1918	0	14	0	426
9	2880	3138	1172	206	615	1346	2236	3224	3180	3140	3196	3216	3196	3204	1912	0	24	0	422
10	2890	3142	1177	206	615	1358	2252	3236	3200	3160	3240	3232	3216	3228	1916	0	10	4	416
11	2892	3144	1174	207	616	1360	2252	3244	3192	3160	3248	3236	3220	3228	1914	0	4	0	412
12	2872	3124	1170	206	617	1368	2234	3212	3172	3136	3220	3204	3196	3196	1912	0	0	0	405
13	2890	3142	1174	207	615	1348	2252	3240	3196	3160	3256	3232	3216	3228	1920	0	50	4	397
14	2900	3160	1176	206	617	1344	2258	3248	3204	3164	3272	3240	3228	3236	1928	0	4	0	398
15	2892	3144	1160	207	617	1348	2236	3216	3176	3140	3232	3204	3196	3204	1918	0	0	0	438
16	2892	3150	1171	206	617	1366	2240	3224	3180	3140	3244	3212	3204	3208	1946	0	10	0	436
17	2932	3194	1176	207	617	1332	2266	3260	3212	3176	3276	3256	3236	3240	1962	0	4	0	439
18	2940	3192	1174	207	619	1366	2264	3256	3220	3176	3284	3252	3228	3240	1964	0	10	0	450
19	2950	3104	1198	206	618	1356	2328	3348	3304	3264	3368	3340	3320	3336	1966	68	14	0	463
20	2950	3104	1193	207	619	1346	2314	3332	3284	3244	3356	3320	3300	3316	1952	0	24	0	479
21	2960	3160	1190	206	617	1346	2300	3312	3260	3220	3340	3300	3280	3292	1928	0	14	4	48
22	2884	3130	1186	206	618	1336	2288	3292	3248	3208	3312	3280	3260	3280	1918	0	10	0	510
23	2900	3122	1180	207	617	1382	2260	3256	3208	3172	3268	3244	3228	3232	1908	0	16	0	522
24	2910	3144	1179	207	619	1336	2258	3252	3204	3168	3260	3240	3228	3232	1908	0	50	10	524
25	2952	3122	2037	495	1470	3242	54520	7850	7744	7654	7845	7829	7793	7813	4615	1	45	2	1048

2724.40

3925

3872

3827

3925

3915

3845

3915

TIME	POWER KW				REACT KVAR		CURRENT AMPERES				
	676	677	678	679	690	691	664	665	666	667	668
	GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
	GEN	STA SERV	STA SERV	TIE	STA SERV	STA SERV	FIELD	PH	PH	PH	PH

Sept 10, 1975

MERRIMACK STATION UNIT 2

TIME	ENERGY						COAL FLOW										STEAM FLOW				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224		
	NET	MOB0	MOB3	MOB2	MOB1	MOB4	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	COND		
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COND		
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100		
DAILY	X1000			X100		X10	X1000	X100						X1000	X1000	X100					
1	2898	3052	1194	207	610	1352	2284	3300	3264	3220	3220	3292	3200	3280	1914	0	40	0	503		
2	2894	3050	1185	207	610	1384	2272	3280	3230	3204	3208	3272	3260	3264	1910	0	50	0	503		
3	2894	3048	1180	207	617	1370	2280	3204	3215	3176	3228	3248	3236	3240	1908	0	44	0	510		
4	2894	3048	1177	200	617	1378	2254	3252	3200	3164	3220	3236	3224	3232	1910	0	34	0	571		
5	2820	3074	1184	206	617	1370	2278	3280	3240	3192	3272	3200	3200	3034	1910	0	44	10	500		
6	2942	3096	1191	207	617	1350	2304	3320	3270	3232	3310	3300	3292	3300	1918	60	50	0	500		
7	2980	3054	1182	206	617	1330	2282	3234	3240	3204	3200	3272	3260	3264	1910	0	14	10	503		
8	2900	3060	1174	206	617	1364	2280	3276	3240	3200	3200	3272	3260	3268	1912	0	50	4	500		
9	2880	3038	1171	207	617	1360	2264	3264	3216	3176	3204	3244	3236	3244	1904	0	26	10	510		
10	2876	3028	1170	207	617	1348	2280	3280	3240	3204	3292	3272	3260	3260	1912	0	20	0	405		
11	2876	3028	1165	206	618	1364	2218	3196	3148	3116	3204	3180	3172	3176	1908	0	26	0	474		
12	2870	3030	1168	207	618	1364	2226	3208	3164	3124	3208	3196	3184	3188	1910	0	20	0	40		
13	2898	3050	1172	207	615	1350	2242	3228	3184	3140	3232	3220	3204	3208	1916	0	4	0	448		
14	2890	3048	1170	209	618	1364	2242	3228	3188	3152	3208	3220	3208	3212	1908	0	14	0	430		
15	2892	3054	1170	211	625	1348	2246	3240	3200	3160	3176	3236	3220	3228	1912	0	4	0	425		
16	2894	3048	1181	211	629	1342	2262	3260	3220	3180	3204	3264	3240	3248	1910	0	20	0	420		
17	2870	3022	1165	211	629	1344	2220	3196	3152	3112	3188	3200	3180	3184	1910	0	14	0	40		
18	2850	3000	1165	211	629	1364	2214	3192	3144	3108	3172	3180	3168	3172	1912	0	4	4	410		
19	2864	3048	1177	211	628	1366	2254	3248	3200	3164	3228	3240	3224	3236	1930	0	4	4	450		
20	2810	3064	1182	211	631	1352	2276	3276	3236	3196	3260	3280	3256	3260	1934	0	34	4	48		
21	2900	3060	1182	211	630	1338	2278	3284	3240	3200	3248	3280	3260	3268	1930	0	14	0	51		
22	2900	3042	1175	207	618	1378	2248	3240	3204	3160	3188	3236	3224	3228	1920	0	40	4	52		
23	2910	3060	1171	207	610	1350	2232	3224	3184	3140	3156	3216	3200	3200	1922	0	50	24	51		
24	2912	3084	1171	207	610	1346	2238	3232	3184	3140	3184	3220	3208	3212	1924	0	52	0	53		
25	2951	3018	2022	499	1400	3250	54161	7805	7702	7607	7747	7785	7751	7764	4595	0	67	0	12		

2708.05
390.25
385.1
380.35
387.35
389.25
387.55
388.2

TIME	POWER KW				REACT KVAR		CURRENT AMPERE				
	676	677	678	679	690	691	664	665	666	667	668
	GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
	GEN	STA	STA	TIE	STA	SERV	FIELD	PH	PH	PH	PH

Date

MERRIMACK STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS									STEAM FLOW LBS				
	582	583	585	586	587	588	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	NET	MO80	MO83	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN	FE
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL	WA
	X100	X100	X10	X10	X10	TIE BLOWG X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	STEAM X10	1 TO 2 X10	2 TO 1 X10	STEAM X100	X10
DAILY	X1000		X100			X10	X1000	X100							X10 000	X1000	X100		X1000	

1	2908	3060	1109	237	618	1350	2240	3232	3192	3152	3176	3228	3212	3216	1922	0	50	14	550	10
2	2913	3070	1171	207	610	1354	2240	3240	3196	3152	3144	3228	3220	3220	1922	44	50	10	556	10
3	2934	3080	1172	207	611	1330	2252	3244	3200	3164	3216	3236	3228	3232	1924	0	30	14	530	10
4	2906	3058	1167	207	614	1384	2234	3228	3184	3140	3168	3220	3204	3212	1912	0	00	30	612	10
5	2898	3053	1174	207	610	1344	2252	3252	3212	3168	3196	3240	3224	3228	1914	0	84	20	630	10
6	2914	3066	1175	207	573	1372	2256	3264	3220	3180	3152	3256	3244	3252	1910	0	52	34	642	10
7	2888	3040	1167	207	544	1352	2240	3236	3192	3148	3176	3228	3212	3220	1888	0	54	50	660	19
8	2858	3010	1172	207	553	1350	2230	3220	3176	3140	3160	3208	3196	3204	1878	0	88	64	649	19
9	2872	3024	1165	208	555	1366	2220	3208	3168	3124	3140	3196	3184	3192	1888	0	66	74	632	19
10	2888	3040	1169	207	592	1382	2232	3232	3192	3152	3108	3220	3204	3212	1898	76	82	54	561	19
11	2878	3030	1164	207	583	1382	2212	3200	3164	3124	3068	3204	3184	3184	1896	0	78	40	466	19
12	2884	3036	1165	207	566	1350	2218	3212	3168	3128	3088	3212	3188	3188	1902	0	30	24	410	19
13	2900	3052	1171	207	580	1352	2230	3224	3176	3136	3148	3216	3204	3204	1910	0	34	14	393	19
14	2878	3030	1162	206	587	1356	2216	3188	3148	3104	3216	3176	3160	3172	1914	0	26	30	366	194
15	2898	3050	1163	206	590	1348	2222	3200	3152	3112	3212	3184	3172	3184	1924	0	24	4	348	194
16	2886	3038	1169	207	574	1326	2240	3220	3180	3140	3252	3208	3200	3212	1924	0	14	0	343	1
17	2902	3054	1171	206	571	1334	2270	3264	3224	3180	3288	3260	3244	3248	1932	0	24	4	351	19
18	2914	3068	1191	206	569	1336	2328	3352	3312	3268	3364	3340	3324	3332	1942	0	44	10	361	19
19	2914	3068	1190	206	570	1340	2334	3364	3320	3284	3336	3356	3336	3348	1942	0	36	0	373	19
20	2864	3018	1182	207	593	1346	2290	3304	3264	3228	3228	3300	3288	3296	1920	0	38	4	382	19
21	2942	2994	1176	206	596	1336	2278	3292	3248	3212	3216	3280	3268	3272	1902	0	0	20	338	19
22	2860	3022	1185	206	604	1338	2302	3332	3284	3244	3244	3316	3304	3312	1914	0	14	24	400	19
23	2870	3024	1182	207	599	1388	2292	3312	3272	3232	3236	3296	3288	3292	1912	0	14	14	404	19
0	2802	3020	1164	207	607	1382	2230	3224	3176	3136	3176	3208	3192	3204	1898	0	24	4	412	19
0	6935	7300	2813	496	1406	3249	5405	7804	7702	7604	7670	7781	7747	7763	4588	1	103	55	1143	46

390.2

385.10

380.2

383.5

389.05

387.35

388.15

2703.55 tons

TIME	CAP	POWER KW				REACT KVARs		CURRENT AMPERES					67
	231	676	677	678	679	690	691	664	665	666	667	668	
	GAL	RUN	START	COM		RUN	START	EXC	GEN	RUN	START	COM	

MERRIMACK STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS									STEAM FLOW LBS				
	602	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224	
	NET GEN	MO80 GROSS	MO83 RUN	MO82 START	MO81 COM TIE	MO84 SOOT BLOWG X1	TOTAL COAL X100	CYC 2A X10	CYC 2B X10	CYC 2C X10	CYC 2D X10	CYC 2E X10	CYC 2F X10	CYC 2G X10	TURB STEAM X1000	EXTR AUX STEAM X10	AUX STEAM 1 TO 2 X10	AUX STEAM 2 TO 1 X10	FD FAN COIL STEAM X100	
DAILY	X100	X100	X10	X10	X10	X10	X1000	X10	X10	X10	X10	X10	X10	X10	X10 000	X1000	X100	X1000	X1000	
1	2873	3022	1163	207	617	1342	2234	3264	3212	3176	2988	3240	3232	3244	1894	0	46	14	417	
2	2875	3022	1170	207	616	1330	2245	3272	3232	3192	2992	3268	3252	3256	1888	0	50	10	410	
3	2860	3018	1173	207	617	1342	2206	3202	3252	3212	3070	3280	3208	3275	1888	0	40	14	417	
4	2886	3020	1170	207	617	1344	2300	3324	3284	3248	3216	3316	3304	3308	1888	0	24	10	417	
5	2860	3020	1181	206	617	1320	2308	3340	3300	3260	3220	3336	3316	3324	1892	0	20	14	415	
6	2870	3022	1176	207	617	1340	2298	3324	3284	3248	3204	3316	3304	3312	1906	68	34	14	402	
7	2870	3022	1173	207	617	1322	2294	3320	3276	3240	3188	3316	3300	3308	1902	26	46	10	396	
8	2866	3018	1166	206	617	1338	2286	3308	3268	3228	3188	3300	3284	3292	1902	0	34	20	396	
9	2870	3022	1166	208	618	1336	2278	3296	3252	3212	3212	3276	3264	3272	1900	0	40	10	377	
10	2860	3018	1173	206	616	1348	2302	3320	3276	3236	3276	3312	3300	3300	1908	0	40	4	369	
11	2875	3028	1165	206	617	1312	2278	3284	3244	3204	3240	3272	3264	3268	1908	0	20	0	364	
12	2876	3028	1163	206	616	1314	2284	3296	3252	3212	3244	3284	3276	3280	1908	76	50	0	363	
13	2882	3034	1166	206	618	1308	2286	3292	3256	3216	3256	3288	3276	3284	1902	0	14	14	352	
14	2882	3034	1167	206	618	1338	2284	3296	3252	3212	3256	3284	3272	3280	1900	0	14	0	51	
15	2884	3036	1177	207	618	1330	2300	3320	3276	3236	3284	3308	3292	3300	1908	0	14	0	171	
16	2890	3042	1178	207	618	1314	2320	3344	3300	3264	3312	3336	3324	3332	1924	0	24	0	372	
17	2890	3044	1181	207	618	1324	2326	3356	3312	3272	3324	3344	3332	3332	1932	0	14	4	385	
18	2892	3044	1175	207	618	1330	2330	3360	3316	3276	3324	3348	3336	3340	1932	0	0	0	409	
19	2894	3048	1184	207	619	1356	2346	3384	3340	3300	3352	3372	3356	3364	1944	0	10	0	441	
20	2892	3046	1185	207	616	1342	2338	3372	3328	3292	3340	3356	3348	3352	1938	0	14	0	404	
21	2892	3046	1184	207	613	1334	2332	3364	3320	3276	3328	3352	3336	3340	1926	0	4	0	400	
22	2894	3048	1187	207	615	1326	2346	3380	3340	3300	3352	3372	3356	3364	1926	0	0	368	408	
23	2892	3046	1190	207	613	1334	2356	3396	3356	3312	3368	3388	3364	3376	1948	0	0	962	476	
24	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
25	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
26	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
27	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
28	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
29	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
30	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
31	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
32	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
33	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
34	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
35	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
36	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
37	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
38	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
39	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
40	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
41	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
42	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
43	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
44	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
45	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
46	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
47	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
48	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
49	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
50	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
51	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
52	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
53	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
54	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
55	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
56	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
57	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
58	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
59	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
60	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
61	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
62	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
63	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
64	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
65	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
66	2894	3050	1200	210	617	1356	2364	3408	3368	3328	3382	3396	3380	3382	1948	0	0	1066	480	
67	2894	3050	1200	210	617	1356	2364	3408												

MERRIMACK STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS									STEAM FLOW LBS					2
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224		
	NET GEN	MO80 GROSS	MOE3 RUN	MO82 START	MO81 COM TIE	MO84 SOOT BLOWG	TOTAL COAL	CYC 2A	CYC 2B	CYC 2C	CYC 2D	CYC 2E	CYC 2F	CYC 2G	TURB STEAM	EXTR AUX STEAM	AUX STEAM 1 TO 2	AUX STEAM 2 TO 1	FD FAN COIL STEAM		
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X1000	X10	X10	X100	X1000	
DAILY	X1000			X100		X10	X1000				X100				X10 000	X1000	X100		X1000		
1	2886	3040	1104	250	518	1352	2344	3376	3332	3288	3376	3364	3352	3360	1932	0	0	424	472	1	
2	2886	3040	1109	235	463	1328	2324	3348	3304	3260	3348	3336	3324	3332	1922	0	0	266	475	1	
3	2890	3048	1109	234	467	1344	2346	3376	3400	3290	3360	3372	3352	3352	1934	0	10	34	478	10	
4	2890	3048	1104	234	463	1338	2310	3324	3280	3248	3328	3312	3304	3308	1918	0	10	30	479	1	
5	2890	3048	1192	235	461	1352	2304	3312	3272	3236	3316	3304	3292	3304	1910	0	14	14	490	1	
6	2894	3050	1173	234	461	1322	2260	3255	3208	3168	3260	3240	3228	3240	1902	0	10	30	517	1	
7	2890	3054	1173	234	461	1330	2242	3232	3188	3152	3220	3220	3208	3208	1900	0	20	34	534	1	
8	2894	3050	1173	235	466	1366	2240	3236	3184	3144	3204	3216	3204	3212	1908	0	32	44	528	1	
9	2894	3050	1172	234	463	1346	2230	3220	3176	3136	3184	3204	3196	3192	1906	0	14	20	493	1	
10	2896	3050	1164	235	466	1334	2202	3180	3140	3100	3124	3172	3156	3160	1912	60	10	14	466	1	
11	2886	3042	1171	235	462	1350	2230	3224	3176	3136	3168	3208	3196	3192	1924	0	20	14	445	1	
12	2890	3052	1165	235	463	1342	2208	3192	3144	3104	3148	3176	3168	3180	1914	0	4	14	432	1	
13	2890	3050	1162	234	466	1330	2210	3188	3140	3100	3196	3168	3160	3152	1912	0	10	10	424	1	
14	2898	3052	1163	235	466	1360	2208	3200	3140	3112	3120	3172	3168	3168	1914	0	20	10	418	1	
15	2894	3048	1164	235	467	1340	2208	3204	3156	3116	3080	3188	3176	3172	1916	56	10	20	424	1	
16	2894	3048	1171	235	467	1332	2230	3228	3180	3140	3144	3208	3204	3200	1918	0	30	14	424	1	
17	2890	3050	1162	234	467	1344	2208	3196	3148	3104	3124	3176	3168	3168	1916	28	10	14	412	1	
18	2894	3048	1163	234	467	1342	2208	3200	3148	3108	3124	3176	3168	3164	1918	0	10	10	420	1	
19	2890	3044	1164	235	458	1340	2214	3204	3156	3116	3124	3192	3176	3172	1906	0	20	14	442	1	
20	2886	3042	1163	234	459	1348	2206	3200	3156	3112	3076	3184	3172	3168	1910	0	24	34	463	1	
21	2890	3044	1169	234	453	1336	2222	3216	3176	3140	3096	3208	3196	3192	1908	0	24	20	475	1	
22	2890	3040	1170	235	442	1334	2234	3236	3192	3152	3132	3220	3212	3208	1898	0	44	20	402	1	
23	2890	3050	1166	234	452	1364	2216	3200	3156	3115	3144	3184	3176	3176	1906	0	24	10	484	1	
24	2890	3044	1164	235	443	1340	2212	3196	3152	3112	3140	3184	3172	3172	1900	0	74	34	400	1	
25	2892	7315	2817	565	1113	3222	53825	7774	7664	7569	7655	7738	7712	7713	4500	1	44	114	1110	1	

269125

388.7

303.20

370.45

390.75

386.90

385.40

395.05

CAP 231	POWER KW				REACT KVARs		CURRENT AMPERES				
	676	677	678	679	690	691	664	665	666	667	668
			STAY	COM	RUN	START	EXC	GEN	RUN	START	COM

PUBLIC SERVICE CO. OF NEW HAMPSHIRE

MERRIMACK STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224
	NET	MO80	MO83	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX STEAM	STEAM 1 TO 2	STEAM 2 TO 1	COIL STEAM
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100
DAILY	X1000			X100		X10	X1000				X100				X10 000	X1000	X100		X1000
1	2890	3046	1174	235	420	1326	2238	3232	3188	3148	3180	3220	3208	3204	1896	0	30	10	510
2	2894	3048	1160	235	427	1346	2218	3212	3156	3132	3104	3204	3192	3192	1896	0	72	44	525
3	2896	3050	1160	234	426	1354	2222	3224	3180	3140	3064	3216	3200	3196	1894	16	44	70	541
4	2892	3040	1160	235	426	1356	2220	3212	3168	3132	3120	3196	3188	3188	1884	0	56	20	573
5	2896	3050	1160	235	418	1348	2214	3192	3140	3104	3208	3172	3164	3160	1886	0	56	34	583
6	2896	3050	1160	235	419	1352	2218	3196	3156	3112	3212	3172	3172	3172	1890	0	32	54	598
7	2896	3050	1167	234	447	1362	2218	3188	3148	3112	3212	3180	3172	3168	1880	0	70	54	605
8	2274	2418	1058	236	435	1374	1778	2888	1480	2796	2900	2860	2008	2844	1520	0	34	118	428
9	2802	2956	1157	234	448	1350	2174	3184	2872	3100	3212	3176	3048	3152	1846	0	0	338	497
10	2880	3036	1175	234	445	1336	2240	3228	3172	3144	3252	3216	3196	3204	1894	0	0	326	501
11	2884	3040	1169	235	416	1370	2208	3188	3128	3100	3208	3164	3148	3156	1898	0	0	270	484
12	2880	3034	1169	235	422	1358	2206	3184	3124	3096	3204	3160	3148	3152	1898	0	0	254	474
13	2878	3034	1170	234	424	1366	2206	3180	3124	3092	3204	3160	3148	3152	1892	0	14	60	461
14	2878	3034	1170	236	439	1350	2204	3176	3120	3096	3184	3160	3148	3152	1888	0	44	14	466
15	2882	3036	1170	235	430	1326	2206	3188	3124	3092	3176	3168	3152	3156	1880	0	10	34	459
16	2878	3032	1166	235	434	1332	2230	3212	3156	3132	3228	3200	3184	3188	1886	0	30	30	456
17	2884	3038	1159	235	439	1372	2206	3184	3124	3096	3196	3164	3156	3156	1896	0	24	24	456
18	2878	3032	1157	235	450	1340	2200	3168	3116	3096	3184	3156	3144	3144	1904	0	30	4	461
19	2878	3032	1159	235	439	1366	2198	3168	3108	3088	3172	3156	3140	3144	1894	0	32	10	460
20	2870	3032	1158	236	437	1330	2200	3172	3116	3088	3172	3156	3144	3144	1892	0	24	20	499
21	2800	3024	1158	235	429	1370	2196	3180	3120	3092	3128	3156	3144	3144	1904	0	46	30	533
22	2884	3038	1153	236	430	1344	2210	3192	3136	3108	3168	3176	3160	3164	1892	0	50	54	532
23	2884	3038	1153	235	450	1370	2210	3196	3132	3104	3172	3176	3160	3164	1892	0	44	60	532
24	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
25	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
26	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
27	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
28	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
29	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
30	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
31	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
32	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
33	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
34	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
35	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
36	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
37	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
38	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
39	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
40	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
41	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
42	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
43	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
44	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
45	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
46	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
47	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
48	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
49	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
50	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
51	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
52	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
53	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
54	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
55	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
56	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
57	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
58	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
59	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
60	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
61	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
62	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
63	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
64	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
65	2884	3038	1153	236	441	1346	2212	3204	3144	3116	3152	3180	3172	3168	1882	0	60	60	552
66	2884	3038	1153	236	441	1346	2212	3204	3										

Date

Sept 15, 1975

MERRIMACK STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS									STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224	
	NET	MO80	MO83	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN	
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL	
	X100	X100	X10	X10	X10	BLOWG	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100	
DAILY	X1000		X100			X10	X1000	X100							X10 000	X1000	X100		X1000	

1	2886	3040	1169	235	450	1344	2226	3223	3160	3136	3168	3200	3188	3188	1888	0	20	44	651	
2	2884	3038	1168	235	448	1342	2224	3212	3164	3128	3168	3200	3188	3188	1902	0	20	44	651	
3	2886	3040	1169	235	450	1378	2206	3132	3140	3160	3136	3176	3164	3160	1916	0	34	44	607	
4	2884	3038	1161	230	461	1356	2206	3100	3132	3164	3128	3170	3160	3168	1894	0	20	34	670	
5	2880	3034	1162	234	465	1340	2206	3102	3130	3104	3132	3176	3160	3168	1888	0	40	30	681	
6	2882	3036	1158	230	461	1348	2202	3188	3132	3104	3108	3176	3156	3160	1882	0	40	30	680	
7	2886	3040	1157	235	460	1360	2196	3180	3128	3096	3092	3164	3152	3148	1886	0	24	20	665	
8	2876	3030	1163	236	455	1348	2212	3204	3152	3116	3168	3192	3176	3176	1896	0	26	40	690	
9	2900	3054	1167	236	464	1342	2218	3212	3156	3124	3128	3200	3184	3188	1898	0	24	64	673	
10	2900	3056	1163	249	479	1338	2220	3220	3160	3132	3112	3200	3188	3188	1894	0	24	34	634	
11	2906	3062	1161	260	503	1336	2220	3216	3160	3136	3120	3200	3184	3192	1894	0	20	24	538	
12	2908	3064	1165	260	500	1342	2220	3208	3156	3132	3120	3204	3184	3192	1898	0	20	10	456	
13	2912	3068	1159	260	499	1326	2216	3204	3140	3112	3180	3184	3168	3172	1896	0	14	24	431	
14	2910	3066	1162	260	499	1336	2214	3200	3140	3116	3164	3184	3168	3176	1922	0	20	4	423	
15	2910	3068	1160	260	499	1380	2210	3208	3148	3104	3098	3200	3200	3200	1920	80	20	14	410	

17	2912	3068	1163	259	511	1360	2214	3212	3152	3128	3100	3196	3180	3120	1922	0	24	20	419	
18	2910	3066	1164	260	514	1334	2214	3208	3148	3124	3132	3192	3172	3180	1918	0	24	10	420	
19	2906	3064	1164	260	515	1370	2224	3220	3164	3140	3140	3200	3188	3192	1934	0	66	4	434	
20	2904	3062	1177	259	508	1352	2268	3280	3224	3200	3212	3272	3252	3252	1924	0	44	20	404	
21	2903	3066	1182	260	512	1338	2278	3296	3236	3212	3232	3280	3264	3268	1910	0	50	20	420	
22	2906	3064	1180	260	512	1346	2292	3316	3256	3224	3248	3308	3284	3284	1912	0	44	20	516	
23	2902	3062	1192	250	506	1372	2304	3324	3276	3248	3264	3320	3304	3300	1936	0	44	30	560	
24	2900	3060	1190	250	517	1350	2310	3348	3296	3268	3276	3340	3324	3320	1918	0	34	20	600	
25	2957	7331	2802	680	1167	3235	5354	7749	7612	7545	7568	7715	7676	7602	4578	0	70	63	1307	

2677.35

3077.45

3080.40

3177.25

3178.40

3185.75

3183.80

3184.10

TIME	CAP				POWER KW				REACT KVAR		CURRENT AMPERES				
	231				676	677	678	679	680	681	684	685	686	687	688
	GAL				GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
	COND					STA	STA	TIE	STA	STA	FIELD	PH	PH	PH	TIE

MERRIMACK STATION UNIT 2

		KWH					COAL FLOW* LBS										STEAM FLOW LBS				
682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224			
NET	MO80	MO83	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN			
GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL			
X100	X100	X10	X10	TIE	BLOWG	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	STEAM	X100		
DATA	X1000		X100	X10	X10	X1000								X10 000	X1000	X100		X1000			
1	3004	1200	200	511	1352	2340	3380	3330	3312	3276	3384	3364	3348	1916	0	40	34	631			
2	3000	1201	201	511	1344	2346	3380	3340	3312	3344	3388	3364	3344	1926	0	40	20	625			
3	3002	1205	200	503	1308	2332	3368	3312	3284	3324	3356	3340	3336	1922	0	72	30	605			
4	3004	1210	200	498	1340	2346	3388	3340	3308	3320	3380	3364	3368	1918	0	54	20	591			
5	3002	1210	200	513	1356	2352	3400	3340	3316	3332	3392	3372	3376	1916	0	44	14	603			
6	3002	1210	200	512	1368	2358	3392	3360	3328	3344	3400	3384	3384	1916	0	30	20	613			
7	3004	1209	201	511	1344	2358	3388	3356	3332	3340	3404	3380	3380	1918	0	34	20	624			
8	3000	1217	203	515	1348	2394	3400	3436	3396	3400	3488	3428	3396	1938	0	20	20	631			
9	3000	1203	200	520	1374	2352	3396	3352	3320	3308	3396	3372	3388	1926	0	40	10	571			
10	3000	1200	200	527	1354	2340	3384	3336	3304	3252	3380	3364	3380	1918	0	16	30	496			
11	3002	1208	200	531	1352	2360	3416	3376	3348	3252	3424	3392	3396	1922	0	0	24	450			
12	3000	1203	200	526	1362	2350	3424	3364	3336	3204	3408	3392	3384	1926	0	24	4	430			
13	3000	1205	200	529	1350	2352	3412	3356	3332	3264	3404	3380	3372	1928	0	10	44	423			
14	3000	1205	200	529	1362	2356	3416	3364	3340	3276	3408	3384	3364	1930	36	14	4	424			
15	3000	1204	200	528	1374	2356	3412	3356	3332	3280	3408	3384	3384	1938	0	0	0	424			
16	3000	1201	200	526	1354	2354	3416	3364	3332	3264	3408	3388	3380	1936	0	4	0	428			
17	3000	1205	200	512	1350	2340	3392	3348	3316	3220	3388	3364	3376	1932	0	24	0	424			
18	3000	1200	200	522	1338	2322	3360	3308	3280	3236	3356	3336	3352	1934	0	24	0	420			
19	3000	1188	200	523	1372	2282	3304	3252	3220	3176	3292	3276	3300	1926	76	34	0	424			
20	3004	1190	200	521	1354	2282	3304	3252	3228	3168	3292	3280	3300	1922	416	30	0	442			
21	3000	1105	200	521	1344	2272	3280	3236	3212	3168	3280	3264	3280	1912	300	20	4	472			
22	3000	1103	200	528	1352	2254	3256	3212	3180	3156	3252	3236	3256	1926	308	14	10	402			
23	3000	1183	200	527	1376	2246	3244	3196	3168	3148	3236	3224	3244	1936	308	40	0	503			
24	3000	1182	200	517	1372	2234	3228	3180	3148	3136	3228	3208	3224	1924	308	30	4	517			
25	3000	1200	200	534	1240	2256	3256	3180	3148	3136	3228	3208	3224	1924	308	30	31	1220			

2794.35
403.70
398.35
394.90
390.90
403.75
401.20
401.55

POWER KW				REACT KVARs		CURRENT AMPERES				
676	677	678	679	680	681	684	685	686	687	688
GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
GEN	STA	STA	TIE	STA	STA	FIELD	PH	PH	PH	TIE

MERRIMACK STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS					
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224	
	NET	MOB0	MOB3	MOB2	MOB1	MOB4	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN	
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL	
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100	X
DAILY	X1000			X100		X10	X1000				X100				X10 000	X1000		X100	X1000	
1	2812	3062	1183	266	525	1338	2238	3228	3100	3150	3150	3220	3208	3228	1914	3080	34	0	523	1
2	2800	3060	1184	265	528	1354	2240	3228	3100	3152	3170	3224	3212	3228	1922	3084	14	0	530	1
3	2810	3058	1180	260	522	1354	2260	3272	3224	3100	3130	3268	3252	3268	1928	3080	00	4	550	1
4	2800	3060	1177	267	529	1372	2228	3220	3172	3144	3112	3210	3200	3210	1922	3080	10	10	540	1
5	2800	3068	1178	265	527	1366	2224	3212	3160	3130	3182	3200	3188	3208	1915	3084	20	10	558	1
6	2800	3058	1172	260	526	1302	2216	3196	3144	3120	3148	3184	3176	3192	1918	3080	30	4	540	1
7	2810	3060	1179	267	529	1352	2226	3212	3160	3130	3160	3204	3192	3212	1912	3080	14	10	531	1
8	2800	3050	1171	267	528	1352	2216	3192	3144	3120	3148	3184	3176	3192	1912	3088	24	4	522	1
9	2802	3060	1173	267	530	1348	2210	3192	3140	3112	3132	3180	3168	3184	1918	3084	10	34	504	1
10	2800	3050	1168	266	528	1352	2204	3180	3132	3100	3124	3168	3160	3176	1918	3080	4	14	478	1
11	2800	3058	1168	266	525	1350	2206	3188	3140	3108	3112	3176	3168	3180	1914	3084	16	4	466	1
12	2800	3058	1167	266	523	1370	2200	3184	3136	3104	3068	3172	3164	3180	1924	3088	10	4	444	1
13	2802	3060	1169	267	530	1354	2198	3184	3132	3108	3044	3172	3160	3180	1914	3086	22	0	424	1
14	2800	3056	1170	266	531	1340	2208	3188	3130	3112	3124	3176	3164	3176	1924	3084	34	0	416	1
15	2800	3058	1167	266	656	1346	2202	3176	3128	3100	3120	3164	3156	3172	1924	3088	30	4	414	1
16	2802	3058	1166	267	931	1096	2194	3176	3124	3100	3076	3156	3136	3172	1916	3082	4	0	413	1
17	2812	3056	1168	266	945	0	2202	3192	3130	3108	3080	3168	3150	3180	1910	4012	14	0	416	1
18	2822	3066	1173	267	958	0	2202	3188	3128	3100	3128	3152	3156	3172	1908	4072	14	0	425	1
19	2810	3062	1173	267	913	0	2208	3184	3124	3104	3184	3156	3156	3176	1914	4084	24	0	453	1
20	2820	3060	1173	267	879	0	2204	3172	3124	3100	3100	3156	3148	3164	1938	4084	34	14	453	1
21	2810	3060	1160	266	787	0	2202	3170	3124	3090	3176	3152	3136	3164	1934	4008	40	20	470	1
22	2810	3060	1171	267	730	0	2204	3170	3128	3090	3104	3156	3148	3100	1928	4010	30	10	470	1
23	2810	3060	1168	260	701	0	2200	3168	3120	3088	3168	3144	3144	3160	1938	4084	00	10	400	1
24	2810	3060	1165	830	1541	2275	53120	7660	7548	7482	7520	7635	7612	7650	4607	934	55	1	1150	1

2452.00
383.45
377.40
374.10
376.0
381.75
380.60
383.10

70, 80, 100

TIME	CAP 231 GAL	POWER KW				REACT KVAR		CURRENT AMPERES				
		676	677	678	679	670	691	664	665	666	667	668
		RUN	START	COM		RUN	START	EXC	GEN	RUN	START	COM

PUBLIC SERVICE CO. OF NEW HAMPSHIRE

MERRIMACK STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS					F
	682 NET GEN X100	683 MOB0 GROSS X100	685 MOB3 RUN X10	686 MOB2 START X10	687 MOB1 COM TIE X10	688 MOB4 SOOT BLOWG X1	212 TOTAL COAL X100	213 CYC 2A X10	214 CYC 2B X10	215 CYC 2C X10	216 CYC 2D X10	217 CYC 2E X10	218 CYC 2F X10	219 CYC 2G X10	220 TURB STEAM X1000	221 EXTR AUX STEAM X10	222 AUX STEAM 1 TO 2 X10	223 AUX STEAM 2 TO 1 X10	224 FO FAN COIL STEAM X100	
DAILY	X1000		X100		X10		X1000	X100							X10 000	X1000	X100		X1000	X
1	2812	3058	1182	266	735	0	2230	3216	3168	3136	3204	3192	3188	3200	1938	4072	40	14	515	1
2	2811	3058	1187	270	785	0	2190	3168	3120	3088	3148	3152	3144	3156	1926	4056	20	0	535	1
3	2811	3056	1189	267	774	0	2202	3176	3128	3092	3144	3156	3152	3164	1916	3888	42	14	550	1
4	2814	3053	1176	257	770	0	2206	3188	3136	3134	3136	3168	3160	3176	1906	3928	42	20	580	1
5	2812	3055	1167	260	785	0	2208	3192	3140	3112	3116	3176	3160	3180	1902	3844	46	34	593	1
6	2814	3056	1185	267	725	0	2204	3188	3140	3104	3096	3168	3160	3176	1916	3904	30	20	537	1
7	2812	3056	1162	256	714	0	2196	3176	3124	3100	3092	3160	3148	3168	1920	3916	14	20	596	1
8	2808	3052	1171	267	776	0	2212	3190	3152	3116	3120	3180	3176	3188	1910	3872	24	54	597	1
9	2808	3052	1160	267	815	0	2206	3192	3144	3108	3112	3172	3168	3176	1906	3900	20	54	583	1
10	2812	3054	1153	267	797	0	2210	3192	3152	3116	3104	3180	3172	3184	1916	3920	10	64	543	1
11	2812	3056	1160	263	801	0	2236	3232	3188	3152	3132	3220	3212	3220	1914	3920	24	14	503	1
12	2814	3058	1169	260	810	0	2258	3264	3220	3192	3156	3252	3244	3256	1902	3888	50	0	400	1
13	2812	3056	1176	260	922	0	2274	3292	3236	3204	3192	3272	3264	3280	1902	4076	34	0	417	1
14	2810	3056	1183	260	876	0	2292	3312	3268	3236	3220	3300	3296	3304	1922	4072	20	10	412	1
15	2440	2576	1091	260	826	0	1928	3000	1748	2916	2900	2976	2760	2984	1636	3712	14	14	294	1
16	1436	1554	918	259	670	0	1230	2560	0	2484	2136	2536	48	2544	1058	304	32	34	24	1
17	1050	1152	855	260	734	0	1008	2560	0	2472	0	2528	0	2532	824	254	46	42	0	1
18	1122	1238	883	261	906	0	1104	2700	0	2604	412	2664	0	2664	932	250	34	84	7	1
19	2554	2690	1177	260	952	0	2128	3244	2376	3180	3140	3264	2848	3224	1740	302	30	10	371	1
20	2804	3112	1208	260	909	0	2258	3276	3252	3188	3132	3256	3228	3260	1902	4088	14	0	459	1
21	2804	3022	1211	260	952	0	2268	3284	3260	3196	3172	3264	3240	3264	1910	4088	24	10	466	1
22	2806	3144	1216	260	841	0	2286	3304	3280	3220	3208	3284	3264	3292	1910	4144	34	10	475	1
23	2876	3124	1204	250	792	0	2238	3240	3216	3152	3140	3212	3196	3224	1900	3952	40	20	469	1
24	2870	3024	1202	260	703	0	2232	3224	3200	3136	3180	3192	3180	3212	1898	404	20	14	467	1
25	2870	3714	2731	630	1943	0	4981	7537	6464	7340	6839	7492	6640	7502	4256	915	70	55	1052	1

376.85 323.2 367. 341.95 374.6 332. 375.1

2490.7 *78ms*

CAP	POWER KW				REACT. KVARs		CURRENT AMPERES				
	676	677	678	679	680	681	684	685	686	687	688

Date

MERCURY STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224
	NET GEN	MO80 GROSS	MO83 RUN	MO82 START	MO81 COM TIE	MO84 SOOT BLOWG	TOTAL COAL	CYC 2A	CYC 2B	CYC 2C	CYC 2D	CYC 2E	CYC 2F	CYC 2G	TURB STEAM	EXTR AUX STEAM	AUX STEAM 1 TO 2	AUX STEAM 2 TO 1	FD FAN COIL STEAM
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100
DAILY	X1000		X100			X10	X1000				X100				X1000	X1000		X100	X1000
1	2892	3040	1212.	259	792	0.	2258	3264	3236	3180	3212	3236	3216	3240	1908	4304	14	4	408
2	2900	3046	1201	259	862	0	2238	3232	3212	3144	3180	3218	3188	3216	1908	4280	14	4	460
3	2898	3046	1207	260	848	0	2258	3256	3232	3184	3232	3232	3212	3240	1908	4164	34	4	4
4	2884	3032	1206	259	916	0	2256	3252	3228	3168	3248	3232	3204	3236	1904	432	10	20	470
5	2906	3054	1211	260	902	0	2274	3280	3252	3188	3272	3256	3224	3264	1908	4288	34	0	40
6	2918	3066	1202	259	884	0	2252	3248	3220	3160	3236	3224	3196	3232	1910	4224	30	4	40
7	2898	3044	1192	260	915	0	2222	3208	3180	3116	3200	3180	3156	3184	1906	4076	34	0	40
8	2906	3052	1194	259	867	0	2232	3224	3180	3128	3212	3196	3172	3204	1912	4308	20	4	460
9	2882	3028	1191	260	880	0	2216	3192	3168	3128	3128	3172	3148	3180	1902	4072	4	14	450
10	2924	3076	1205	304	887	0	2282	3292	3264	3204	3236	3272	3248	3280	1934	4304	20	10	456
11	2942	3094	1199	306	924	0	2274	3280	3240	3192	3240	3204	3240	3272	1924	4300	20	0	440
12	2944	3096	1197	305	918	0	2274	3280	3240	3192	3240	3204	3240	3272	1924	4300	20	0	440
13	2930	3080	1190	305	905	0	2250	3260	3220	3170	3220	3180	3160	3200	1910	4280	20	0	440
14	2934	3084	1186	305	972	0	2250	3260	3220	3170	3220	3180	3160	3200	1910	4280	20	0	440
15	2958	3108	1180	305	1060	0	2250	3260	3220	3170	3220	3180	3160	3200	1910	4280	20	0	440
16	2922	3070	1174	304	1037	0	2210	3220	3170	3110	3200	3160	3140	3180	1900	4240	20	0	440
17	2896	3046	1179	303	985	0	2210	3220	3170	3110	3200	3160	3140	3180	1900	4240	20	0	440
18	2920	3070	1176	303	953	0	2210	3220	3170	3110	3200	3160	3140	3180	1900	4240	20	0	440
19	2830	2974	1138	294	945	14	2220	3210	3160	3100	3190	3150	3130	3170	1890	4210	20	0	440
20	2926	3076	1180	305	957	0	2220	3220	3170	3110	3200	3160	3140	3180	1900	4240	20	0	440
21	2912	3060	1175	304	939	0	2200	3180	3150	3100	3190	3150	3130	3170	1890	4210	20	0	440
22	2932	3082	1179	305	1059	0	2222	3216	3184	3128	3180	3180	3164	3202	1936	4212	10	10	440
23	2852	3000	1158	303	970	0	2194	3176	3132	3072	3140	3140	3120	3108	1926	4200	24	0	440
0	2906	3056	1177	305	713	0	2202	3180	3152	3088	3148	3156	3132	3164	1930	4206	20	14	4
0	575	605	233	60	168	0	439	635	628	616	628	630	625	631	385	83	4	1	80

46.18

TIME	CAP					POWER KW					REACT KWES			CURRENT AMPERES				
	231					676	677	678	679		680	681		682	683	684	685	686
	GAL COND					GEN	RUN STA	START STA	COM TIE		GEN	COND		EXC	GEN	RUN	START	COM

TIME	ENERGY KWH						COAL FLOW LBS									STEAM FLOW LBS				
	662 NET GEN	663 MO80 GROSS	665 MO83 RUN	666 MO82 START	667 MO81 COM TIE	668 MO84 SOOT BLOWNG	212 TOTAL COAL	213 CYC 2A	214 CYC 2B	215 CYC 2C	216 CYC 2D	217 CYC 2E	218 CYC 2F	219 CYC 2G	220 TURB STEAM	221 EXT2 AUX STEAM	222 AUX STEAM 1 TO 2	223 AUX STEAM 2 TO 1	224 FO FAN COIL STEAM	
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100	
DAILY	X1000		X100			X10	X1000	X100							X10000	X1000	X100		X1000	
1	2920	3076	1188	304	851	0	2240	3236	3208	3144	3208	3212	3188	3216	1934	4 26	4	4	443	
3	2932	3072	1182	305	689	0	2210	3200	3188	3120	3160	3180	3150	3180	1932	4 12	10	0	450	
4	2918	3066	1174	305	742	0	2206	3188	3164	3160	3144	3164	3136	3164	1934	4 02	24	14	440	
5	2936	3086	1180	304	733	0	2220	3208	3184	3120	3164	3188	3160	3188	1940	4 10	22	4	445	
6	2918	3068	1176	305	700	0	2204	3188	3160	3096	3140	3160	3140	3164	1934	4 02	24	4	445	
7	2924	3074	1177	304	810	0	2218	3204	3176	3112	3160	3184	3160	3188	1936	4 20	10	0	450	
8	2936	3086	1194	305	930	0	2260	3272	3236	3180	3200	3248	3220	3244	1938	4 26	0	10	440	
9	2944	3094	1184	304	986	0	2238	3240	3216	3156	3136	3220	3188	3224	1942	4 02	10	4	44	
10	2932	3082	1179	304	987	0	2210	3204	3176	3116	3104	3180	3160	3188	1936	4 00	10	0	431	
11	2910	3058	1172	305	940	0	2180	3180	3152	3102	3102	3152	3112	3188	1934	4 08	14	0	4	
12	2936	3086	1176	305	954	0	2210	3212	3184	3104	3104	3192	3112	3188	1940	4 12	0	0	421	
13	2956	3106	1181	305	012	0	2210	3212	3184	3104	3104	3192	3112	3188	1942	3 08	4	0	401	
14	2926	3074	1173	304	010	0	2210	3212	3184	3104	3104	3192	3112	3188	1936	3 10	0	50	391	
15	2932	3080	1175	305	1000	0	2210	3212	3184	3104	3104	3192	3112	3188	1942	4 10	30	0	38	
18	1254	1324	400	130	279	524	3102	3112	3112	3112	3112	3112	3112	3112	1940	3 02	20	0	37	
19	2904	3066	1165	304	609	177	3106	3116	3116	3116	3116	3116	3116	3116	1942	3 06	16	0	371	
20	2920	3082	1172	304	600	170	3106	3116	3116	3116	3116	3116	3116	3116	1946	4 10	10	0	30	
21	2932	3094	1176	304	605	150	3106	3116	3116	3116	3116	3116	3116	3116	1946	3 00	4	24	37	
22	2940	3102	1177	304	602	150	3106	3116	3116	3116	3116	3116	3116	3116	1948	3 00	0	0	37	
23	2912	3074	1172	304	632	1932	3106	3116	3116	3116	3116	3116	3116	3116	1942	3 32	14	0	3	
0	2886	3048	1167	305	604	1342	2154	3176	3144	3088	3160	3148	3132	3160	1936	3 06	0	0	37	
0	1874	1979	752	195	390	853	1547	2234	2214	2174	2190	2219	2205	2227	1360	27	7	2	26	

410.53

TIME	CAP					POWER KW				REACT KVARs		CURRENT AMPERES				
	231					670	671	672	673	674	675	664	665	666	667	668
	GAL COND TANK					GEN	2A	2B	2C	2D	2E	EXC FIELD	GEN PH	RUN PH	START PH	COM TIE PH 1
													X10	X1	X1	X1

Date

SEP 21 1975

MERRIMACK STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224
	NET	MOB0	MOB3	MOB2	MOB1	MOB4	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TOB3	EXTR	AUX	FD FA
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	2H	STEAM	AUX	STEAM	COIL
	X100	X100	X10	X10	X10	BLOWG	X100	X10	X10	X10	X10	X10	X10	X10	X10	X1000	X1000	X100	X1000
DAILY	X1000		X100			X10	X1000				X100					X1000	X1000	X100	X1000
1	2896	3058	1179	304	605	1326	2238	3232	3208	3148	3164	3220	3192	3224	1944	4 176	4	0	38
2	2920	3082	1178	303	608	1300	2226	3200	3180	3180	3180	3180	3180	3180	1944	4 000	20	0	38
4	2902	3064	1169	304	607	1328	2216	3192	3164	3104	3132	3176	3152	3184	1942	4 064	10	0	38
5	2924	3076	1172	303	609	1284	2222	3216	3134	3124	3148	3188	3168	3200	1944	4 066	10	4	39
6	2932	3094	1173	304	609	1308	2228	3212	3196	3128	3156	3204	3176	3212	1948	4 116	4	0	39
7	2902	3064	1166	304	608	1304	2210	3196	3168	3108	3124	3172	3152	3184	1940	4 032	34	0	39
8	2896	3058	1182	305	609	1300	2236	3224	3200	3148	3164	3216	3188	3212	1944	4 033	0	94	39
9	2918	3080	1175	304	608	1322	2230	3224	3196	3136	3152	3200	3180	3200	1946	4 030	4	24	39
10	2926	3088	1178	305	609	1310	2232	3224	3200	3140	3156	3200	3180	3200	1940	3 960	0	94	38
11	2908	3070	1171	304	610	1318	2214	3200	3172	3120	3136	3180	3160	3180	1940	3 960	0	94	38
12	2900	3062	1171	305	609	1310	2210	3196	3168	3108	3124	3172	3152	3184	1940	4 032	34	0	39
13	2908	3070	1172	304	610	1310	2214	3200	3172	3120	3136	3180	3160	3180	1940	3 960	0	94	38
14	2918	3080	1189	305	608	1300	2230	3224	3196	3136	3152	3200	3180	3200	1946	4 030	4	24	39
15	2892	3054	1166	306	609	1300	2210	3196	3168	3108	3124	3172	3152	3184	1940	4 032	34	0	39
16	2888	3050	1169	304	608	1288	2216	3192	3164	3104	3132	3176	3152	3184	1942	4 064	10	0	38
17	2906	3068	1169	304	608	1284	2212	3188	3160	3100	3128	3172	3152	3184	1942	4 064	10	0	38
18	2920	3082	1178	305	608	1304	2216	3200	3180	3180	3180	3180	3180	3180	1944	4 000	20	0	38
19	2918	3080	1189	304	609	1288	2214	3188	3160	3100	3128	3172	3152	3184	1942	4 064	10	0	38
20	2902	3064	1168	305	608	1320	2202	3180	3160	3100	3128	3172	3152	3184	1942	4 064	10	0	38
21	2914	3076	1170	304	609	1290	2212	3210	3184	3124	3144	3180	3160	3180	1944	4 000	20	0	38
22	2890	3052	1164	305	609	1332	2202	3176	3152	3096	3128	3160	3140	3160	1942	3 980	4	0	41
23	2902	3064	1170	304	610	1300	2210	3192	3164	3104	3128	3176	3148	3184	1940	4 032	34	0	41
J	2920	3082	1172	304	610	1304	2226	3224	3188	3132	3128	3200	3176	3200	1942	4 030	30	4	40
J	6982	7370	2810	730	1460	3042	53245	7691	7628	7486	7534	7649	7591	7666	4667	90	29	37	90

262.25

384.55

381.40

374.30

376.70

382.45

379.55

383.30

70411, 188, 100

134

TIME	CAP		POWER KW				REACT KVAR		CURRENT AMPERE				
	231		676	677	678	679	680	681	682	683	684	685	686
	GAL		GEN	HEAT	START	COM	HEAT	START	GEN	HEAT	START	COM	HEAT
	COND		GEN	HEAT	START	COM	HEAT	START	GEN	HEAT	START	COM	HEAT

MERRIMACK STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS									STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224	
	NET	MO80	MO83	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN	
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL	
	X100	X100	X10	X10	X10	BLOWG	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100	
DAILY	X1000		X100			X10	X1000	X100							X10 000	X1000	X100		X1000	
1	2910	3076	1212	312	619	1312	2334	3376	3352	3292	3272	3360	3332	3368	1948	4000	4	4	444	
2	2934	3100	1205	311	621	1330	2326	3364	3336	3280	3264	3344	3324	3352	1956	3888	10	4	450	
3	2944	3110	1202	310	622	1310	2316	3348	3316	3260	3268	3324	3304	3336	1956	3760	24	0	448	
4	2900	3126	1205	310	621	1326	2350	3364	3340	3280	3284	3352	3328	3352	1962	3904	26	0	451	
5	2942	3108	1202	312	622	1336	2304	3324	3300	3240	3268	3308	3280	3316	1954	3944	30	10	456	
6	2946	3112	1197	311	622	1330	2292	3300	3276	3216	3280	3292	3264	3292	1956	3816	30	0	463	
7	2964	3128	1194	311	621	1314	2298	3312	3284	3224	3288	3300	3268	3304	1962	4008	20	4	468	
8	2962	3126	1189	312	623	1344	2286	3304	3272	3208	3260	3280	3256	3288	1960	3936	16	40	472	
9	2960	3124	1195	311	622	1328	2290	3304	3280	3224	3256	3288	3264	3292	1960	3924	10	24	470	
10	2932	3096	1197	312	623	1308	2284	3292	3264	3208	3272	3272	3252	3284	1936	3944	10	20	464	
11	2902	3066	1177	312	624	1318	2238	3228	3200	3140	3216	3208	3184	3216	1914	3848	4	20	455	
12	2882	3046	1176	312	623	1348	2228	3212	3188	3128	3204	3188	3168	3200	1916	3760	0	20	457	
13	2932	3096	1186	312	624	1324	2260	3260	3232	3172	3252	3236	3216	3244	1940	3792	14	14	454	
14	2912	3076	1184	311	622	1346	2270	3272	3244	3184	3264	3252	3224	3256	1930	3860	14	0	447	
15	2930	3094	1196	311	622	1324	2304	3312	3292	3232	3316	3304	3276	3308	1932	3786	30	4	443	
16	2918	3082	1192	312	622	1346	2294	3304	3280	3216	3304	3284	3264	3300	1926	3872	4	0	438	
17	2890	3054	1199	310	621	1310	2308	3324	3296	3236	3324	3312	3280	3312	1926	3812	20	4	443	
18	2904	3068	1187	311	622	1312	2286	3292	3264	3208	3292	3276	3248	3284	1928	3886	0	4	448	
19	2914	3078	1190	312	622	1298	2302	3316	3288	3232	3312	3296	3272	3300	1930	3904	30	4	457	
20	2898	3062	1189	312	623	1362	2296	3308	3284	3224	3292	3296	3268	3300	1926	3864	10	4	461	
21	2912	3076	1191	312	623	1348	2288	3296	3272	3208	3280	3284	3256	3284	1926	3852	0	0	458	
22	2920	3084	1191	311	622	1356	2284	3300	3268	3208	3244	3284	3256	3280	1930	3766	10	0	461	
23	2920	3084	1186	311	623	1352	2276	3284	3256	3192	3244	3268	3240	3272	1924	3944	14	4	458	
24	2906	3060	1184	311	623	1368	2266	3268	3240	3184	3224	3260	3228	3260	1920	4016	10	4	465	
25	7416	7413	2862	747	1493	3195	54960	7926	7862	7719	7848	7886	7825	7900	4651	01	34	19	1093	

2748.30
 396.30
 393.10
 385.95
 392.40
 394.30
 391.25
 395.00

TIME	CAP	POWER KW				REACT KVARs		CURRENT AMPERES				
		676	677	678	679	690	691	664	663	666	667	668
		GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
		GEN	STA	STA	TIE	STA	STA	FIELD	PH	PH	PH	TIE

TIME	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224
	NET	MO80	MO83	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN
	GEN	GROSS	RUN	START	COM TIE	SOOT BLOWG	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX STEAM	STEAM 1 TO 2	STEAM 2 TO 1	COIL STEAM
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100
DAILY	X1000		X100			X10	X1000	X100							X10 000	X1000	X100		X1000
1	2508	3074	1200	312	624	1352	2308	3332	3304	3248	3284	3312	3288	3320	1926	4 354	4	0	473
2	2925	3084	1192	311	623	1358	2298	3312	3284	3228	3200	3300	3272	3308	1926	4 028	0	10	471
3	2536	3102	1203	311	624	1358	2326	3356	3328	3268	3308	3340	3316	3344	1930	3 872	4	14	470
4	2152	3068	1193	312	623	1308	2304	3324	3292	3240	3280	3304	3284	3316	1922	4 156	20	5	474
5	2908	3074	1195	311	622	1352	2312	3340	3250	3256	3308	3324	3300	3332	1926	3 900	30	4	480
6	2930	3096	1100	311	623	1354	2314	3336	3300	3256	3300	3320	3300	3332	1932	3 872	14	24	474
7	2338	3072	1185	311	623	1368	2288	3304	3272	3216	3268	3284	3256	3296	1928	4 004	24	10	470
8	2914	3078	1180	311	623	1358	2290	3304	3272	3216	3268	3288	3260	3292	1926	3 950	26	4	473
9	2896	3050	1180	312	624	1364	2276	3288	3260	3204	3232	3272	3248	3272	1922	4 048	30	20	476
10	2902	3008	1206	313	624	1358	2320	3344	3320	3268	3276	3336	3308	3340	1924	3 952	24	10	482
11	2910	3076	1194	312	624	1368	2292	3312	3280	3228	3240	3296	3268	3304	1922	4 076	20	20	479
12	2928	3094	1194	312	623	1350	2300	3316	3292	3236	3260	3304	3280	3312	1924	4 008	14	0	474
13	2932	3096	1190	312	622	1360	2292	3308	3280	3224	3260	3292	3264	3300	1924	4 000	20	20	474
14	2910	3076	1190	313	624	1376	2280	3292	3264	3208	3236	3272	3252	3280	1922	3 716	20	0	485
15	2920	3080	1203	311	622	1360	2332	3360	3332	3280	3316	3356	3324	3356	1926	4 000	14	0	484
16	2900	3068	1218	312	624	1372	2380	3432	3404	3352	3396	3424	3384	3408	1932	4 288	0	0	493
17	2808	2976	1226	312	623	1368	2404	3456	3428	3428	3456	3508	3408	3368	1896	4 208	4	0	502
18	2792	2962	1237	312	623	1362	2436	3468	3496	3472	3532	3564	3440	3380	1900	4 158	4	4	507
19	2818	2986	1222	312	624	1364	2396	3436	3412	3416	3444	3472	3404	3368	1890	4 152	24	0	508
20	2838	3006	1227	312	623	1374	2416	3472	3444	3444	3476	3500	3424	3392	1898	3 900	14	4	516
21	2810	2980	1235	312	622	1380	2432	3500	3472	3464	3508	3536	3444	3396	1898	4 212	30	4	520
22	2806	2976	1234	312	624	1370	2424	3476	3456	3456	3488	3520	3436	3416	1892	3 972	10	0	521
23	2804	2974	1237	311	624	1372	2438	3500	3492	3468	3524	3556	3444	3396	1898	4 276	20	0	52
24	2704	2932	1228	312	623	1386	2406	3440	3436	3428	3408	3500	3408	3380	1872	4 100	24	5	510
25	2510	7306	2898	748	1495	3275	56260	8100	8037	7950	8040	8118	8001	8020	4505	95	30	14	1175

TIME	CAP				POWER KW					REACT KVARS			CURRENT AMPERES				
	231				676	677	678	679		690	691		664	665	666	667	668
	GAL					RUN	START	COM		RUN	START		EXC	GEN	RUN	START	COM
	COND				GEN	STA	STA	TIE		STA	STA		FIELD	PH	PH	PH	TIE
										GRV	SERV			1	1	1	PH 1

016 2-28-65, 1115

MERRIMACK STATION UNIT 2

DAILY	ENERGY KWH						COAL FLOW LBS									STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224	
	NET	MO80	MO83	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN	
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL	
	X100	X100	X10	X10	TIE	BLOWG	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X1000	1 TO 2	2 TO 1	STEAM	
	X1000			X100	X10	X10	X1000				X100				X10 000	X1000	X100		X1000	
1.	2640	2800	1217	311	623	1364	2360	3376	3360	3360	3388	3416	3348	3348	1818	328	40	20	469	
2.	2618	2780	1210	312	624	1382	2364	3392	3364	3368	3372	3424	3364	3364	1808	4176	40	34	431	
3.	2604	2770	1207	311	624	1376	2332	3352	3328	3328	3256	3392	3324	3340	1798	400	50	14	442	
4.	2614	2780	1191	311	624	1382	2284	3288	3260	3264	3176	3312	3260	3276	1776	3972	28	14	442	
5.	2670	2836	1206	311	624	1372	2336	3360	3332	3336	3280	3388	3328	3340	1814	406	46	4	464	
6.	2710	2876	1198	311	623	1380	2310	3328	3290	3300	3260	3356	3300	3312	1822	302	14	14	470	
7.	2772	2938	1195	311	623	1366	2316	3332	3300	3300	3264	3356	3300	3316	1844	402	52	1	491	
8.	2748	2912	1183	312	624	1364	2270	3260	3232	3232	3208	3288	3232	3248	1826	384	60	14	479	
9.	2782	2948	1191	312	624	1376	2288	3284	3256	3260	3240	3316	3260	3272	1848	406	14	30	486	
10.	2852	3020	1213	312	624	1356	2354	3380	3356	3356	3340	3412	3348	3360	1902	406	20	40	502	
11.	2878	3044	1198	313	625	1360	2326	3336	3308	3316	3296	3372	3312	3336	1900	406	34	4	493	
12.	2878	3044	1201	312	624	1372	2328	3344	3312	3324	3268	3372	3320	3336	1900	408	30	4	507	
13.	2878	3044	1199	312	623	1366	2322	3336	3308	3308	3268	3364	3308	3328	1898	408	14	20	516	
14.	2866	3032	1196	312	623	1366	2308	3316	3284	3288	3260	3340	3288	3304	1898	402	10	10	521	
15.	2856	3020	1186	312	623	1386	2278	3276	3240	3244	3212	3308	3244	3264	1892	404	14	20	521	
16.	2868	3032	1187	312	621	1376	2278	3272	3240	3244	3232	3296	3244	3264	1894	404	30	20	515	
17.	2874	3040	1197	312	621	1360	2302	3308	3280	3280	3260	3332	3276	3296	1898	408	34	10	516	
18.	2874	3038	1182	311	621	1364	2270	3268	3236	3240	3188	3292	3236	3252	1894	388	40	14	510	
19.	2864	3028	1181	312	621	1374	2258	3244	3220	3220	3164	3272	3220	3240	1892	406	14	4	513	
20.	2906	3072	1191	312	621	1382	2290	3300	3268	3272	3196	3324	3268	3288	1928	308	30	24	517	
21.	2928	3094	1193	313	621	1378	2298	3308	3280	3280	3216	3332	3276	3296	1936	302	34	14	519	
22.	2914	3076	1188	312	622	1368	2282	3284	3256	3252	3196	3312	3252	3276	1928	402	14	4	519	
23.	2890	3062	1182	312	621	1386	2264	3256	3232	3232	3152	3292	3232	3252	1926	402	24	30	519	
24.	2870	3070	1180	312	621	1372	2276	3268	3240	3240	3224	3300	3240	3260	1928	406	20	20	520	
25.	2770	7137	2868	748	1494	3292	55309	7946	7878	7884	7791	8016	7878	7916	4496	980	70	38	1102	

2765.45
39730
39390
39420
38955
40030
39390
39500

TIME	POWER KW				REACT KVAR		CURRENT AMPERES				
	676	677	678	679	680	681	664	665	666	667	668
	GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
	STA	STA	STA	TIE	STA	STA	FIELD	PH	PH	PH	TIE
	SERV	SERV	SERV		SERV	SERV		1	1	1	PH 1

TIME	ENERGY KWH						COAL FLOW LBS									STEAM FLOW LBS					FO FAN COIL STEAM X100
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223			
	NET	MO80	MO83	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX			
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX STEAM	STEAM 1 TO 2	STEAM 2 TO 1			
	X100	X100	X10	X10	TIE X10	BLOWG X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10			
DAILY	X1000		X100			X10	X1000	X100							X10 000	X1000	X100		X1000		
1	2002	3000	1193	311	621	1374	2284	3276	3248	3252	3256	3348	3248	3268	1926	4 60	34	20	517		
2	2030	3062	1184	311	620	1384	2256	3240	3212	3216	3192	3268	3216	3228	1922	3 40	44	14	517		
3	2020	3004	1186	311	619	1376	2270	3250	3232	3232	3212	3288	3228	3248	1934	4 06	24	00	519		
4	2030	3094	1188	311	619	1366	2278	3268	3240	3244	3220	3296	3240	3260	1936	3 20	24	50	514		
5	2012	3076	1185	311	619	1382	2264	3252	3224	3224	3212	3280	3220	3236	1920	4 28	34	30	512		
6	2018	3082	1185	312	619	1386	2272	3260	3232	3230	3232	3288	3232	3252	1934	3 28	10	30	512		
7	2020	3090	1188	312	620	1364	2284	3272	3248	3248	3256	3304	3248	3260	1934	4 64	20	14	510		
8	2010	3074	1178	311	618	1386	2266	3244	3224	3228	3232	3276	3224	3240	1932	3 60	54	44	505		
9	2054	3098	1185	312	621	1372	2282	3272	3244	3240	3204	3300	3244	3264	1938	3 60	24	30	490		
10	2010	3080	1188	312	621	1372	2286	3276	3248	3252	3268	3304	3248	3264	1930	3 90	10	10	494		
11	2896	3060	1177	312	621	1372	2252	3228	3200	3204	3216	3260	3200	3220	1926	3 62	10	4	483		
12	2870	3032	1168	312	620	1386	2226	3200	3172	3172	3136	3224	3168	3188	1924	3 60	10	24	471		
13	2912	3076	1179	312	621	1374	2260	3256	3220	3220	3160	3280	3224	3240	1938	3 96	10	24	463		
14	2740	2900	1142	312	622	1370	2128	3064	3032	3040	2968	3088	3040	3056	1816	3 80	24	74	439		
15	2756	2800	1140	311	620	1380	2100	3080	3000	3080	2986	3100	3088	3068	1808	3 64	34	20	430		
16																					
17	2844	3006	1159	311	621	1370	2220	3192	3160	3164	3124	3220	3160	3180	1872	3 90	34	40	445		
18	2858	3020	1166	311	621	1378	2230	3208	3176	3180	3140	3232	3172	3192	1896	3 86	30	14	450		
19	2858	3020	1168	312	621	1366	2238	3220	3188	3182	3152	3244	3192	3208	1894	4 08	20	44	452		
20	2880	3042	1167	312	622	1372	2234	3208	3180	3180	3156	3236	3184	3200	1900	4 08	16	10	449		
21	2868	3030	1165	312	621	1372	2228	3200	3168	3176	3136	3228	3172	3192	1896	3 94	14	50	449		
22	2860	3030	1164	311	619	1366	2234	3216	3176	3188	3132	3244	3184	3208	1896	3 66	54	34	443		
23	2808	3050	1170	311	621	1366	2246	3224	3196	3196	3184	3252	3200	3220	1900	3 90	14	64	441		
24	2802	3046	1175	311	620	1360	2260	3248	3216	3224	3192	3276	3220	3240	1898	3 62	10	40	435		
25	7291	2814	747	1488	3295	53781	7724	7653	7661	7500	7790	7656	7690	4500	51	57	75	1130			

2689.05

386.20

382.65

383.05

379.90

389.50

382.80

384.95

TIME	CAP 231 GAL COND TANK	POWER KW					REACT KVARS			CURRENT AMPERES				
		676	677	678	679		690	691		664	665	666	667	668
			RUN	START	COM		RUN	START		EXC	GEN	RUN	START	COM
		GEN	STA	STA	TIE		STA	STA		FIELD	PH	PH	PH	PH 1

Date 27/1975

MERRIMACK STATION UNIT 2

DATE	ENERGY KWH						COAL FLOW LBS										STEAM FLOW LBS				
	687	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224		
	NET	GROSS	MOB3	MOB2	MOB1	MOB4	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN		
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL		
	X100	X100	X10	X10	TIE	BLOWG	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	1 TO 2	2 TO 1	STEAM		
	X1000		X100		X10	X10	X1000				X100				X10 000	X1000	X100		X1000		
1	2875	3432	1170	311	621	1374	2238	3212	3184	3188	3160	3248	3184	3204	1894	3 72	40	14	426		
2	2875	3432	1180	312	619	1360	2242	3224	3192	3196	3172	3252	3188	3208	1898	3 76	10	31	41		
3	2877	3438	1179	312	620	1368	2236	3218	3184	3188	3166	3246	3188	3208	1894	3 70	32	24	423		
4	2870	3442	1178	311	617	1364	2238	3220	3184	3192	3148	3244	3188	3208	1896	3 78	20	34	425		
5	2870	3442	1178	312	615	1370	2236	3208	3180	3192	3164	3240	3184	3208	1896	3 74	0	14	433		
6	2868	3457	1179	311	615	1360	2244	3216	3188	3196	3184	3252	3192	3208	1893	3 70	14	30	430		
7	2868	3448	1179	311	619	1362	2242	3216	3196	3196	3160	3248	3196	3212	1896	3 70	14	30	431		
8	2882	3454	1187	311	615	1368	2258	3244	3212	3220	3184	3272	3216	3236	1902	3 72	0	54	426		
9	2894	3458	1189	312	612	1358	2276	3276	3240	3244	3204	3296	3244	3264	1904	4 04	10	10	418		
10	2886	3454	1192	312	605	1362	2278	3276	3248	3252	3176	3304	3252	3268	1904	4 02	20	0	400		
11	2874	3438	1182	311	614	1352	2258	3248	3212	3220	3160	3276	3224	3240	1904	3 82	10	0	393		
12	2880	3450	1187	311	621	1362	2276	3268	3240	3248	3192	3300	3244	3264	1924	4 02	14	0	389		
13	2912	3460	1189	311	621	1354	2280	3264	3236	3244	3260	3300	3240	3256	1926	4 02	4	0	376		
14	2916	3480	1192	311	620	1354	2294	3284	3256	3264	3288	3316	3260	3280	1934	4 02	4	94	367		
15	2894	3458	1184	311	621	1360	2270	3252	3224	3232	3248	3284	3228	3244	1930	3 98	20	0	365		
16	2910	3470	1188	311	621	1350	2286	3292	3260	3264	3196	3308	3260	3284	1934	3 86	4	10	362		
17	2916	3480	1188	312	620	1352	2290	3288	3268	3272	3184	3328	3268	3288	1938	3 70	14	0	358		
18	2902	3486	1183	312	620	1360	2274	3272	3244	3248	3168	3304	3248	3268	1934	4 10	4	4	382		
19	2920	3484	1176	311	619	1352	2254	3244	3212	3212	3148	3272	3216	3236	1938	4 02	10	0	399		
20	2914	3478	1173	312	620	1360	2230	3204	3180	3176	3140	3232	3180	3200	1934	3 92	24	4	406		
21	2910	3482	1177	311	620	1354	2256	3244	3216	3216	3176	3268	3216	3232	1936	3 82	14	0	422		
22	2880	3450	1177	311	622	1370	2252	3236	3204	3212	3176	3264	3212	3224	1928	4 00	14	0	426		
23	2872	3450	1182	312	621	1362	2274	3272	3240	3240	3200	3292	3240	3256	1928	3 86	10	24	445		
24	2861	7334	2835	747	1483	3265	5424	7738	7718	7730	7637	7857	7725	7709	4596	345	33	40	275		

2711.20
389.40
385.90
386.50
381.85
392.85
386.25
388.45

CAP	231	GAL	COND	POWER KW				REACT	KVAR	CURRENT AMPERES				
				676	677	678	679			664	665	666	667	668
				GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
					STA	STA	TIE	STA	STA	FIELD	PH	PH	PH	TIE

Date

MERRIMACK STATION UNIT 2

TIME	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	682 NET GEN	683 MO80 GROSS	685 MO83 RUN	686 MO82 START	687 MO81 COM TIE	688 MO84 SOOT BLOWG X1	212 TOTAL COAL	213 CYC 2A	214 CYC 2B	215 CYC 2C	216 CYC 2D	217 CYC 2E	218 CYC 2F	219 CYC 2G	220 TURB STEAM	221 EXTR AUX STEAM	222 AUX STEAM 1 TO 2	223 AUX STEAM 2 TO 1	224 FD FAN COIL STEAM
	X100	X100	X10	X10	X10	X1	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X100	X10	X10	X100
DAILY	X1000		X100			X10	X1000				X100				X10 000	X1000	X100		X1000
1	2894	3553	1183	312	625	1370	2276	3204	3244	3244	3212	3206	3244	3260	1924	3310	4	14	45
2	2899	3554	1185	311	611	1364	2274	3204	3244	3208	3202	3244	3250	3250	1928	3348	10	14	45
3	2898	3004	1197	311	621	1304	2338	3356	3328	3328	3312	3384	3328	3340	1934	4311	10	34	45
4	2876	3544	1189	311	596	1372	2342	3308	3284	3288	3260	3340	3288	3344	1922	428	34		45
5	2899	3554	1191	312	597	1366	2314	3328	3296	3300	3256	3356	3300	3316	1924	3770	4	50	46
6	2913	3874	1192	311	615	1362	2322	3330	3312	3312	3250	3300	3512	3332	1930	3808	4	14	47
7	2912	3876	1189	312	564	1374	2312	3310	3288	3296	3264	3340	3202	3348	1930	4110	10	10	47
8	2908	3872	1187	311	570	1368	2312	3320	3292	3288	3280	3348	3292	3312	1928	4160	0	24	48
9	2900	3864	1190	312	603	1378	2306	3308	3280	3288	3252	3340	3284	3304	1930	4128	4	14	46
10	2898	3864	1207	312	575	1366	2352	3372	3344	3348	3332	3408	3348	3368	1930	4164	20	20	44
11	2918	3884	1201	312	604	1374	2350	3372	3344	3352	3312	3404	3344	3364	1934	4160	10	30	42
12	2916	3882	1205	312	615	1362	2342	3368	3336	3344	3288	3392	3340	3364	1936	4076	14	24	41
13	2898	3864	1192	312	610	1374	2300	3300	3272	3276	3248	3336	3272	3288	1930	4104	10	14	40
14	2906	3870	1185	312	613	1370	2268	3260	3228	3228	3204	3288	3228	3244	1928	4128	4	10	40
15	2900	3864	1179	312	592	1364	2244	3224	3196	3200	3164	3252	3196	3212	1930	4088	0	0	39
16	2896	3860	1173	312	559	1374	2222	3192	3164	3168	3136	3224	3164	3184	1932	4136	14	10	39
17	2910	3874	1184	311	535	1366	2252	3236	3204	3212	3184	3264	3204	3220	1938	4092	4	10	39
18	2920	3882	1170	312	589	1374	2222	3192	3160	3164	3148	3220	3164	3180	1936	3884	14	4	39
19	2922	3886	1173	312	608	1370	2232	3204	3184	3188	3124	3236	3184	3200	1938	4084	14	10	40
20	2898	3860	1169	311	595	1380	2214	3180	3156	3160	3112	3208	3152	3168	1934	3860	10	4	43
21	2904	3868	1172	312	611	1376	2216	3192	3164	3164	3076	3224	3164	3180	1934	4116	24	30	44
22	2904	3866	1170	311	596	1384	2216	3188	3164	3168	3080	3224	3164	3184	1926	3860	34	10	46
23	2894	3858	1171	312	592	1392	2210	3176	3148	3148	3104	3200	3152	3164	1916	3806	34	24	47
24	2884	3828	1171	313	508	1400	2204	3164	3132	3132	3136	3188	3132	3148	1914	4156	40	20	40
25	2862	7336	2841	748	1427	3295	54608	7842	7776	7704	7695	7913	7778	7820	4620	76	32	30	1957

2730.40

392.10

388.80

389.20

384.75

385.65

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391.00

TIME	CAP	POWER KW				REACT KVAR		CURRENT AMPERES				
	231	676	677	678	679	690	691	664	665	666	667	668
	GAL	RUN	START	COM		RUN	START	EXC	GEN	RUN	START	COM

TIME	ENERGY KWH						COAL FLOW LBS								STEAM FLOW LBS				
	682	683	685	686	687	688	212	213	214	215	216	217	218	219	220	221	222	223	224
	NET	MO80	MO83	MO82	MO81	MO84	TOTAL	CYC	CYC	CYC	CYC	CYC	CYC	CYC	TURB	EXTR	AUX	AUX	FD FAN
	GEN	GROSS	RUN	START	COM	SOOT	COAL	2A	2B	2C	2D	2E	2F	2G	STEAM	AUX	STEAM	STEAM	COIL
	X100	X100	X10	X10	TIE	BLOWG	X100	X10	X10	X10	X10	X10	X10	X10	X1000	X10	X10	X10	X100
DAILY	X1000			X100		X10	X1000				X100				X10 000	X1000	X100		X1000
1	2804	3158	1176	312	566	1392	2222	3184	3156	3168	3172	3208	3168	3176	1920	4 040	34	24	483
2	2934	3076	1187	312	605	1396	2236	3204	3176	3180	3196	3236	3180	3196	1938	4 140	20	14	515
3	2802	3060	1180	312	598	1402	2214	3176	3148	3152	3168	3200	3140	3164	1924	4 112	30	74	519
4	2914	3078	1182	312	545	1396	2224	3183	3165	3168	3176	3212	3160	3160	1926	4 080	20	64	534
5	2950	3094	1181	312	619	1395	2232	3205	3168	3172	3188	3228	3172	3192	1934	3 700	10	80	559
6	2844	3182	1187	312	621	1394	2240	3224	3200	3200	3184	3248	3200	3216	1934	4 044	30	74	617
7	2824	3166	1185	312	615	1394	2240	3220	3188	3192	3154	3244	3188	3204	1930	4 128	36	80	623
8	2930	3054	1185	313	620	1406	2224	3184	3164	3168	3184	3216	3160	3176	1922	4 112	44	80	555
9	2950	3064	1183	313	613	1396	2246	3216	3188	3192	3232	3240	3184	3200	1918	4 228	10	252	482
10	2934	3098	1180	313	604	1402	2242	3216	3184	3192	3200	3248	3188	3200	1932	4 080	0	258	437
11	2914	3078	1183	312	592	1392	2254	3236	3208	3212	3196	3264	3208	3220	1924	4 086	0	224	412
12	2928	3094	1200	312	563	1390	2322	3332	3312	3312	3264	3364	3312	3324	1932	4 338	0	180	394
13	2918	3084	1206	312	612	1388	2346	3360	3332	3340	3344	3388	3332	3356	1922	4 214	4	0	386
14	2880	3046	1208	312	619	1394	2338	3356	3328	3332	3300	3384	3328	3348	1926	4 220	24	0	377
15	2870	3046	1218	312	613	1384	2372	3408	3376	3380	3368	3432	3372	3380	1916	4 210	20	0	368
16	2852	3020	1212	312	592	1390	2344	3360	3332	3332	3360	3388	3328	3352	1934	4 286	10	0	366
17	2800	2956	1201	311	599	1386	2306	3308	3272	3276	3312	3328	3272	3292	1878	4 040	4	4	369
18	2856	3022	1207	311	611	1390	2340	3352	3324	3324	3360	3384	3320	3344	1918	4 254	14	0	410
19	2906	3072	1206	311	619	1392	2332	3336	3312	3316	3356	3368	3312	3332	1936	4 314	34	0	458
20	2878	3044	1193	311	620	1400	2280	3268	3240	3240	3264	3296	3240	3256	1930	4 016	20	14	476
21	2906	3074	1192	312	620	1398	2294	3288	3260	3260	3280	3316	3256	3276	1946	4 128	30	14	493
22	2918	3080	1215	312	621	1396	2372	3404	3384	3380	3404	3432	3360	3348	1946	4 282	24	10	519
23	2862	2958	1204	312	648	1400	2302	3308	3280	3280	3280	3328	3396	3030	1827	4 089	05	104	1138

55230

2761.50

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400.50

394.00

397.50

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ME	POWER KW				REACT KVAR		CURRENT AMPERES				
	676	677	678	679	690	691	664	665	666	667	668
	GEN	RUN	START	COM	RUN	START	EXC	GEN	RUN	START	COM
	STA	STA	STA	TIE	STA	STA	FIELD	PH	PH	PH	PH
		SERV	SERV		SERV	SERV		1	1	1	PH 1

Date _____

3718.05
390.20
386.80
386.90
385.70
393.40
386.50
388.5

TIME	CAP				POWER KW					REACT KVARs			CURRENT AMPERES				
	23:				676	677	678	679		690	691		664	665	666	667	668
	GAL					RUN	START	COM		RUN	START		EXC	GEN	RUN	START	COM
	COND				GEN	STA	STA	TIE		STA	STA		FIELD	PH	PH	PH	TIE

TIME	SYS UNIT CHECK	ENERGY KWH												COAL FLOW LBS				STEAM FLOW LBS		
		111 NET GEN X100	112 MO72 GROSS X100	114 MO71 RUN SERV X10	115 MO70 COM SERV X10	116 MO73 YARD COAL X1	117 MO74 SILO AREA X0.1	118 MO75 CAR HTG X1	175 MO79 A-253 OUT X100	176 MO78 A-253 IN X100	177 MO77 P-145 OUT X100	178 MO76 P-145 IN X100	15 TOTAL COAL X10	2 CYC 1A X10	3 CYC 1B X10	4 CYC 1C X10	6 MAIN STEAM X1000	7 DR M AUX STEAM X10	8 EXTR AUX STEAM X10	
		X1000		X100		X10	X1	X10	X1000				X1000	X100			X10 000	X100		
DAILY																				

1	007	600	742	620	240	32	31	0	1000	0	419	0	559	229	141	229	160	340	1000
2	007	605	744	625	244	34	32	0	937	0	360	0	514	157	0	157	247	1550	100
3	007	601	741	620	240	32	31	0	935	0	363	0	505	152	0	153	191	1474	100
4	007	602	741	620	240	32	32	0	910	0	354	0	504	151	0	154	211	1421	100
5	007	600	740	621	247	32	32	0	844	0	347	0	510	153	0	157	203	1391	100
6	007	601	740	621	247	32	32	0	877	0	298	0	510	153	0	157	203	1404	100
7	007	600	740	620	240	30	32	0	873	0	340	0	572	171	33	171	273	1307	0
8	007	1135	1111	707	317	602	1181	0	932	0	497	0	850	281	294	283	793	0	1302
9	007	1100	1109	720	305	520	1054	0	1227	0	498	0	888	292	303	293	630	0	1042
10	007	1101	1104	722	274	252	478	0	1208	0	634	0	882	290	301	291	834	0	1300
11	007	1105	1107	723	248	30	34	0	1164	0	615	0	878	289	300	289	835	0	1200
12	007	1095	1178	718	246	32	32	0	1151	0	522	0	869	284	298	287	834	0	1000
13	007	1093	1176	719	279	328	619	0	1149	0	523	0	865	284	295	286	833	0	1000
14	007	1098	1181	715	294	420	893	0	1172	0	492	0	868	285	295	288	835	0	938
15	007	1093	1165	710	246	30	31	0	1195	0	477	0	857	281	295	281	821	0	916
16	007	1095	1147	709	245	30	31	0	1157	0	475	0	839	277	286	276	811	0	912
17	007	1079	1161	716	243	28	31	0	1186	0	478	0	851	279	292	280	815	0	961
18	007	1098	1171	720	245	30	31	0	1215	0	490	0	861	283	294	284	824	0	900
19	007	1061	1142	707	243	30	31	0	1274	0	503	0	842	275	288	279	802	0	1000
20	007	1090	1173	721	245	30	26	0	1300	0	454	0	857	281	293	283	826	0	1000
21	007	1103	1175	722	277	288	528	0	1355	0	472	0	872	285	296	291	825	0	1000
22	007	1100	1165	717	302	400	956	0	1373	0	467	0	857	282	292	283	817	0	1100
23	007	1100	1162	715	289	390	741	0	1357	0	460	0	851	280	291	280	817	0	1000
24	007	1101	1162	693	245	30	31	0	1330	0	454	0	867	280	277	284	771	0	1000
25	007	1570	1572	132	425	734	0	2032	0	1100	0	1700	590	518	600	1500	1000	2300	0

8540 293. 252. 300.
854.

TIME	MISC FLOW			CAPACITY		POWER KW			REACT KVARs		CURRENT			AMPE
	1	14	5	18	19	106	107	108	121	122	96	97	98	
	TN E DCTY	CF SB AIR	LBS FO NET	GAL COND TANK	FT CRO4 SUMP	GEN X100	RUN STA SERV X100	COM SERV X100	RUN STA SERV X100	COM SERV X100	GEN PH 1 X1	START PH 1 X1	RUN PH 1 X1	

MERRIMACK STATION UNIT 1 & SUBSTATION

10413, 1275

DATE	ENERGY KWH												COAL FLOW LBS				STEAM FLOW LI		
	111	112	114	115	116	117	118	175	176	177	178	15	2	3	4	6	7	8	
	NET GEN	MO72 GROSS	MO71 RUN SERV	MO70 COM SERV	MO73 YARD COAL	MO74 SILO AREA	MO75 CAR HTG	MO79 A-253 OUT	MO78 A-253 IN	MO77 P-145 OUT	MO76 P-145 IN	TOTAL COAL	CYC IA	CYC IB	CYC IC	MAIN STEAM	DRAW AUX STEAM	EXTR AUX STEAM	
	X100	X100	X10	X10	X10	X0.1	X1	X100	X100	X100	X100	X10	X10	X10	X10	X1000	X10	X100	
	X1000		X100		X10	X1	X10		X1000			X1000		X100		X10 000		X100	
11/1	1175	724	245	28	31	0	1346	0	475	0	302	284	284	284	330	0	1115		
11/2	1175	717	244	28	31	0	1354	0	472	0	304	283	283	280	330	0	1115		
11/3	1172	717	243	28	30	0	1352	0	461	0	300	283	280	280	330	0	1115		
11/4	1171	717	244	28	31	0	1352	0	461	0	370	285	280	280	330	0	1112		
11/5	1171	712	244	28	31	0	1321	0	460	0	366	285	280	284	330	0	1115		
11/6	1171	711	203	100	304	0	1264	0	420	0	365	283	280	280	330	0	1150		
11/7	1170	712	320	714	1322	0	1325	0	530	0	874	280	280	280	330	0	1115		
11/8	1170	714	292	430	0.5	0	959	0	650	0	863	283	280	285	330	0	1110		
11/9	1170	715	240	34	30	Test	1334	0	435	0	300	284	280	280	332	0	1114		
11/10	1170	710	240	02	31	302	1264	0	423	0	850	282	285	283	331	0	1110		
11/11	1172	714	257	154	31	592	952	0	747	0	860	282	293	285	330	0	1270		
11/12	1173	714	255	140	31	1174	971	0	730	0	863	283	295	285	330	0	1244		
11/13	1175	717	252	238	30	1194	963	0	734	0	865	283	295	287	331	0	1212		
11/14	1174	724	261	170	48	2932	993	0	690	0	867	283	297	287	330	0	1160		
11/15	1174	715	247	28	32	2382	1016	0	671	0	861	282	295	284	331	0	1196		
11/16	1170	715	240	22	31	2378	958	0	673	0	856	280	293	283	334	0	1110		
11/17	1173	717	323	668	1312	2380	931	0	649	0	864	284	290	284	332	0	1140		
11/18	1170	720	320	646	1288	1430	830	0	593	0	857	282	292	283	330	0	1122		
11/19	1172	715	322	696	1299	0	887	0	594	0	859	282	295	282	330	0	1210		
11/20	1170	714	230	320	593	0	261	0	559	0	864	284	295	285	335	0	1200		
11/21	1182	715	252	90	174	0	371	0	570	0	870	285	300	285	330	0	1184		
11/22	1170	724	300	528	1072	0	1023	0	577	0	861	283	293	285	330	0	1110		
11/23	1171	724	240	20	30	0	1325	0	552	0	800	285	295	280	335	0	1300		
11/24	1177	711	245	28	31	0	1150	0	486	0	863	284	290	283	331	0	1240		
11/25	1720	341	531	000	1400	2500	0	1453	0	1273	600	700	700	2700	0	2040			

103.45
340.0
354.5
342.0

MISC FLOW			CAPACITY		POWER KW			REACT KVARs		CURRENT AMPERES		
14	5		18	19	106	107	108	121	122	96	97	98
CF	LBS		GAL	FT	GEN	RUN	COM	RUN	COM	GEN	START	RUN
SB	FO		COND	CRO4	STA	STA	SERV	STA	SERV	PH I	PH I	PH I
AIR	NET		TANK	STAMP								

DATE	UNIT	CHECK	ENERGY KWH							COAL FLOW LBS							STEAM LBS		
			111	112	114	115	116	117	118	175	176	177	178	15	2	3	4	6	7
			NET GEN	MO72 GROSS	MO71 RUN	MO70 COM	MO73 YARD	MO74 SILO	MO72 CAP	MO79 A-253	MO78 A-253	MO77 P-145	MO76 P-145	TOTAL COAL	CYC 1A	CYC 1B	CYC 1C	MAIN STEAM	HEAT EXCH
			X100	X100	X10	X10	X1	X1	X10	X100	X100	X100	X100	X10	X10	X10	X10	X1000	X10
DAILY			X1000	X1000	X100	X100	X10	X1	X10	X1000				X1000	X10			X10 000	X100
1	107	103	1170	717	314	26	31			1215		301		0	302	261	207	200	
2	107	103	1170	723	341	28	31			1144		301		0	307	263	207	200	
3	107	103	1177	715	344	28	31			1100		301		0	307	261	207	200	
4	107	103	1177	711	342	28	31			1102		301		0	307	261	207	200	
5	107	103	1178	711	343	28	31			1177		301		0	308	261	207	200	
6	107	111	1177	710	344	28	31			1104		301		0	308	261	207	200	
7	107	112	1107	713	311	31	31			1227		301		0	301	261	207	200	
8	107	111	1104	721	271	30	30			772		301		0	307	261	207	200	
9	107	110	1107	750	110	30	30			357		301		0	320	305	310	305	100
10	107	110	1102	702	102	54	31			347		301		0	320	305	310	305	100
11	107	110	1103	755	140	30	30			1311		301		0	327	305	310	305	100
12	107	110	1103	750	140	28	30			930		301		0	335	305	310	311	100
13	107	110	1107	750	143	52	31			930		301		0	334	305	310	305	100
14	107	110	1109	754	142	26	48			951		301		0	332	307	317	303	100
15	107	109	1176	713	240	22	31			917		301		0	358	282	292	284	831
16	107	108	1103	711	239	22	30			888		301		0	351	279	291	281	823
17	107	108	1103	710	310	666	1403			317		301		0	351	278	291	281	822
18	107	108	1107	729	322	678	1383			988		301		0	372	283	297	292	837
19	107	108	1179	719	325	734	1432			932		301		0	363	284	294	285	839
20	107	107	1105	1188	721	241	34	59		973		301		0	358	286	297	285	844
21	107	110	1102	723	230	26	30			1002		301		0	375	280	290	290	847
22	107	110	1102	731	303	528	1009			975		301		0	373	290	300	289	844
23	107	110	1107	717	243	26	30			1001		301		0	370	280	297	280	840
24	107	110	1104	710	240	20	31			1225		301		0	353	280	291	281	840
25	107	110	1104	704	430	30				1250		301		0	353	280	291	281	840

10590
3475
3415
3500

TIME	MISC FLOW			CAPACITY		POWER KW			REACT KVAR		EQUIPMENT		
	IN	CF	5	18	19	106	107	108	121	122	10	11	12
	GEN	SB	LBS FO	GAL COND TANK	FT CRO4 SLUMP	GEN	RUN STA SERV	COM SERV	RUN STA SERV	COM SERV	GEN PH	START PH	RL PH
									X100	X100	X1	X1	X1

DATE	YS INT CHECK	ENERGY KWH											COAL FLOW LBS				STEAM FLOW		
		111 NET GEN	112 MO72 GROSS	114 MO71 RUN SERV	115 MO70 COM SERV	116 MO73 YARD COAL	117 MO74 SILO AREA	118 MO75 CAR HTG	175 MO79 A-253 OUT	176 MO78 A-253 IN	177 MO77 P-145 OUT	178 MO76 P-145 IN	15 TOTAL COAL	2 CYC IA	3 CYC IB	4 CYC IC	5 MAIN STEAM	7 DEW AUX STEAM	8 EXTR AUX STEAM
		X100	X100	X10	X10	X1	X0.1	X1	X100	X100	X100	X100	X10	X10	X10	X10	X1000	X10	X10
DAILY		X1000		X100		X10	X1	X10	X1000			X1000	X100			X10 000	X100		

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348.0

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TIME	MISC FLOW			CAPACITY		POWER KW			REACT KVARs		CURRENT AMPERE		
	1	14	5	18	19	106	107	108	121	122	96	97	98
	TN	CF	LBS	GAL	FT	GEN	RUN	COM	RUN	COM	GEN	START	RUN
	E	SB	FO	COND	CRO4		STA	SERV	STA	SERV	PH 1	PH 1	PH 1
	REFIT	AID	NET	TANK	SLIMP		SERV		SERV				

17, 1975

MERRIMACK STATION UNIT 1 & SUBSTATION

DATE	CHECK	ENERGY KWH												COAL FLOW LBS				STEAM FLOW LB		
		111	112	114	115	116	117	118	175	176	177	178	15	2	3	4	5	7	8	
		NET GEN	MO72 CROSS	MO71 RUN SERV	MO70 COM SERV	MO73 YARD COAL	MO74 SILO AREA	MO75 CAR HTG	MO79 A-253 OUT	MO78 A-253 IN	MO77 P-145 OUT	MO76 P-145 IN	TOTAL COAL	CYC IA	CYC IB	CYC IC	MAIN STEAM	DRUM AUX STEAM	EXTR AUX STEAM	
DAILY		X100	X100	X10	X10	X1	X10	X100	X100	X100	X100	X1000	X10	X100	X10	X1000	X10	X100		
1	87	1172	1172	714	242	28	30	0	1151	0	387	0	837	274	280	277	827	0	1102	
2	87	1173	1173	715	243	28	31	0	1115	0	404	0	839	275	280	277	828	0	1103	
3	87	1174	1174	716	243	28	31	0	1077	0	408	0	837	275	280	278	824	0	1103	
4	87	1175	1175	717	243	28	31	0	1045	0	417	0	833	275	283	277	824	0	1107	
5	87	1176	1176	718	245	28	30	0	1021	0	430	0	829	271	284	274	824	0	1107	
6	87	1177	1177	719	245	28	31	0	1020	0	436	0	834	272	284	278	825	0	1107	
7	87	1178	1178	720	245	28	31	0	992	0	447	0	835	274	286	275	824	0	1102	
8	87	1179	1179	721	245	28	31	0	1010	0	444	0	847	273	287	282	831	0	1101	
9	87	1180	1180	722	245	28	31	0	1073	0	447	0	837	275	285	277	832	0	1102	
10	87	1181	1181	723	243	28	32	0	1099	0	463	0	848	276	288	281	839	0	1107	
11	87	1182	1182	724	244	28	31	0	1071	0	477	0	851	280	290	281	830	0	1133	
12	87	1183	1183	725	244	28	30	0	1093	0	473	0	854	280	292	282	833	0	1097	
13	87	1184	1177	721	312	500	1346	0	1129	0	472	0	853	280	291	282	830	0	1107	
14	87	1185	1170	722	243	38	64	0	1136	0	442	0	856	281	293	282	835	0	1107	
15	87	1186	1181	725	245	28	30	0	1275	0	423	0	855	281	292	282	833	0	1088	
16	87	1187	1180	722	243	28	31	0	1287	0	416	0	855	281	293	281	836	0	1088	
17	87	1188	1183	723	244	28	31	0	1255	0	430	0	853	279	291	283	830	0	1092	
18	87	612	630	630	242	25	30	0	1084	0	414	0	633	258	258	117	473	510	1092	
19	87	6	64	62	627	26	30	0	958	0	379	0	48	22	26	0	43	390	1092	
20	87	667	0	0	660	20	25	0	968	0	365	0	0	0	0	0	0	0	1092	
21	87	1351	0	0	601	274	632	0	932	0	413	0	0	0	0	0	0	0	7	
22	87	1600	0	0	600	582	1351	0	953	0	412	0	0	0	0	0	0	0	7-2	
23	87	170	0	0	562	34	60	0	1013	0	399	0	0	0	0	0	0	0	77	
24	87	171	1217	120	551	751	0	2589	0	1015	0	1503	499	518	488	1480	0	2040		
7515 2495 2550 2490																				

TIME	MISC FLOW			CAPACITY		POWER KW			REACT KVARs		CURRENT		
	1	14	5	18	19	106	107	108	121	122	96	97	98
	IN	CF	LBS	GAL	FT	GEN	RUN	COM	RUN	COM	GEN	START	RUN
	E	56	FO	COND	CRO4		STA	SERV	STA	SERV	PH 1	PH 1	PH 1

SEP 8 1975

PUBLIC SERVICE CO. OF NEW HAMPSHIRE

MERRIMACK STATION UNIT 1 & SUBSTATION

Date _____

TIME	SYS INT CHECK	ENERGY KWH												COAL FLOW LBS				STEAM FLOW LBS			
		111	112	114	115	116	117	118	175	176	177	178	15	2	3	4	6	7	8	9	
		NET GEN	MO72 GROSS	MO71 RUN SERV	MO70 COM SERV	MO73 YARD COAL	MO74 SILO AREA	MO75 CAR HTG	MO79 A-253 OUT	MO78 A-253 IN	MO77 P-145 OUT	MO76 P-145 IN	TOTAL COAL	CYC 1A	CYC 1B	CYC 1C	MAIN STEAM	DRUM AUX STEAM	EXTR AUX STEAM	FD F CO STE	
		X100	X100	X10	X10	X1	X0.1	X1	X100	X100	X100	X100	X10	X10	X10	X10	X1000	X10	X10	X1	
DAILY		X1000		X100		X10	X1	X10	X1000			X1000	X100			X10 000	X100				
1	067	1832	0	0	565	26	30	0	1042	0	362	0	0	0	0	0	0	0	772	10	
2	067	1834	0	0	566	28	31	0	984	0	323	0	0	0	0	0	0	0	770	1	
3	067	1833	0	0	569	28	30	0	930	0	264	0	0	0	0	0	0	0	770	1	
4	067	1803	0	0	564	28	31	0	955	0	362	0	0	0	0	0	0	0	770	1	
5	067	1853	0	0	565	29	31	0	980	0	370	0	0	0	0	0	0	0	782	12	
6	067	1857	0	0	618	426	1020	0	1011	0	338	0	0	0	0	0	0	0	770	7	
7	067	1308	0	0	464	454	1097	0	893	0	452	0	0	0	0	0	0	0	782	1	
8	067	1851	0	0	291	468	1130	0	735	0	499	0	0	0	0	0	0	0	782	1	
9	067	1855	0	0	243	78	47	0	779	0	504	0	0	0	0	0	0	0	770	7	
10	067	1195	0	0	245	170	31	0	848	0	478	0	0	0	0	0	0	0	732	1	
11	067	1943	0	0	186	38	31	0	884	0	487	0	0	0	0	0	0	0	782	1	
12	067	1836	0	0	134	24	31	0	895	0	492	0	0	0	0	0	0	0	770	78	
13	067	1920	0	0	106	28	31	0	823	0	493	0	0	0	0	0	0	0	782	12	
14	067	1862	0	0	117	38	47	0	820	0	459	0	0	0	0	0	0	0	782	1	
15	067	904	0	0	240	26	31	0	792	0	444	0	0	0	0	0	0	0	782	1	
16	067	1738	0	0	377	26	30	0	734	0	435	0	0	28	0	28	0	0	0	54	
17	067	350	0	0	523	504	1272	0	706	0	441	0	0	142	0	142	0	0	0	40	
18	067	523	0	0	540	334	968	0	877	0	525	0	0	125	0	125	0	0	212	472	
19	067	25	60	0	541	26	30	0	913	0	544	0	0	158	5	153	0	53	2370	432	
20	067	353	402	403	165	23	27	0	928	0	493	0	0	379	190	0	139	317	1584	302	
21	067	550	611	604	165	240	562	0	930	0	490	0	0	494	214	66	214	1433	5	54	
22	067	1013	1006	721	205	190	446	0	1030	0	530	0	0	835	274	280	275	717	127	127	
23	067	1005	1160	734	245	23	31	0	1135	0	491	0	0	872	280	287	280	631	170	170	
24	067	1007	1150	722	244	26	31	0	1264	0	444	0	0	840	276	281	281	630	170	170	
25	067	443	327	851	333	704	0	2147	0	1770	0	0	389	125	130	125	310	472	144	31	

2115
19450
6250
6950
6250
505 120
4600
5103100
503700,000
46,005,748
551,705,948

MISC FLOW			CAPACITY		POWER KW			REACT KVARs		CURRENT AMPERES		
1	14	5	18	19	106	107	108	121	122	96	97	98
										GEN	START	RUN

007 8 18/5 10E

MERRIMACK STATION UNIT 1 & SUBSTATION

TIME	INT CHECK	ENERGY KWH											COAL FLOW LBS				STEAM FLOW		
		111 NET GEN	112 MO72 GROSS	114 MO71 RUN SERV	115 MO70 COM SERV	116 MO73 YARD COAL	117 MO74 SILO AREA	118 MO75 CAR HTC	175 MO79 A-253 OUT	176 MO78 A-253 IN	177 MO77 P-145 OUT	178 MO76 P-145 IN	15 TOTAL COAL	2 CYC IA	3 CYC IB	4 CYC IC	6 MAIN STEAM	7 DRUM AUX STEAM	9 EXTR AUX STEAM
		X100	X100	X10	X10	X1	X0.1	X1	X100	X100	X100	X100	X10	X10	X10	X10	X1000	X10	X10
DAILY		X1000		X100		X10	X1	X10	X1000				X1000	X100			X10 000		X100
1		867	1173	1157	720	242	30	31	0	1237	0	431	0	859	282	292	285	831	1
2		867	1173	1157	720	244	20	31	0	1263	0	454	0	855	281	293	281	832	1
3		867	1173	1157	720	245	20	31	0	1181	0	453	0	852	281	291	281	831	1
4		867	1174	1158	720	242	28	30	0	1140	0	453	0	857	281	291	285	835	1
5		867	1170	1156	720	247	50	74	0	1170	0	480	0	858	282	292	284	835	1
6		867	1170	1157	720	312	554	1311	0	1220	0	452	0	853	279	290	284	835	1
7		867	1171	1154	721	295	446	1033	0	1238	0	502	0	854	282	292	285	831	1
8		867	1173	1155	718	293	422	970	0	1312	0	574	0	853	270	293	281	835	1
9		867	1175	1158	721	244	28	31	0	1044	0	563	0	860	282	296	282	835	1
10		867	1173	1162	729	253	100	31	0	950	0	521	0	870	285	296	289	830	1
11		867	1179	1162	725	254	114	31	0	967	0	498	0	870	285	296	289	830	1
12		867	1182	1166	728	257	134	31	0	947	0	474	0	876	289	299	288	836	1
13		867	1180	1163	728	245	30	32	0	1059	0	489	0	875	287	299	288	836	1
14		867	1178	1162	729	246	34	47	0	992	0	435	0	873	286	298	289	839	1
15		867	1184	1163	728	245	32	31	0	954	0	479	0	874	286	301	287	842	1
16		867	1182	1165	726	245	24	31	0	888	0	469	0	872	287	298	287	842	1
17		867	1180	1170	731	299	490	1118	0	932	0	525	0	882	289	301	290	842	1
18		867	1185	1169	738	314	574	1353	0	1125	0	587	0	876	288	299	289	842	1
19		867	1185	1169	727	247	30	45	0	1190	0	570	0	880	291	298	291	842	1
20		867	1184	1168	724	245	28	27	0	1135	0	575	0	874	287	299	280	841	1
21		867	1183	1166	725	284	352	804	0	1033	0	549	0	871	287	297	287	842	1
22		867	1183	1167	730	253	102	237	0	993	0	535	0	870	288	296	292	840	1
23		867	1182	1160	726	250	100	213	0	1123	0	498	0	874	286	299	289	842	1
24		867	1182	1165	719	243	28	31	0	1300	0	461	0	866	285	296	285	830	1
25		2809	2709	1742	825	379	760	0	2010	0	1204	0	2082	601	711	687	2110	0	25

1041.0
342.0
355.5
343.6

MISC FLOW			CAPACITY		POWER KW			REACT KVARs		CURRENT		
1	14	5	18	19	106	107	108	121	122	96	97	98
---	---	---	GAL	FT	---	RUN	COM	RUN	COM	GEN	START	RUN
								STA	SERV	PH 1	PH 1	PH

PUBLIC SERVICE CO. OF NEW HAMPSHIRE

MERRIMACK STATION UNIT 1 & SUBSTATION

TIME	SYS INT CHECK	ENERGY KWH												COAL FLOW LBS				STEAM FLOW LB		
		111 NET GEN	112 MO72 GROSS	114 MO71 RUN SERV	115 MO70 COM SERV	116 MO73 YARD COAL	117 MO74 SILO AREA	118 MO75 CAR HTG	175 MO79 A-253 OUT	176 MO78 A-253 IN	177 MO77 P-145 OUT	178 MO76 P-145 IN	15 TOTAL COAL	2 CYC IA	3 CYC IB	4 CYC IC	6 MAIN STEAM	7 DRUM AUX STEAM	8 EXTR AUX STEAM	
		X100	X100	X10	X10	X1	X0.1	X1	X100	X100	X100	X100	X1000	X10	X10	X10	X1000	X10	X10	
DAILY		X1000		X100		X10	X1	X10	X1000			X1000	X100			X10 000	X100			
1	107	1092	1100	724	245	30	32	0	1356	0	460	0	805	205	204	200	841	1200		
2	107	1092	1100	731	240	28	31	0	1333	0	465	0	800	207	204	200	841	1200		
3	107	1092	1105	724	247	34	32	0	1284	0	470	0	867	205	207	235	841	1370		
4	107	1094	1107	722	247	31	31	0	1246	0	473	0	871	207	243	280	842	1330		
5	107	1095	1108	723	240	40	63	0	1236	0	474	0	872	207	209	280	841	1370		
6	107	1097	1109	731	313	582	1342	0	1346	0	460	0	876	207	208	201	840	1372		
7	107	1098	1108	722	301	484	1140	0	1348	0	513	0	873	208	200	287	850	1020		
8	107	1079	1103	723	303	478	1008	0	1019	0	550	0	870	207	207	206	844	1430		
9	107	1087	1107	726	251	56	119	0	1138	0	598	0	876	208	208	286	845	1272		
10	107	1091	1106	727	245	34	34	0	1046	0	540	0	872	208	298	288	844	1208		
11	107	1095	1108	728	257	116	275	0	996	0	513	0	875	207	299	289	842	1210		
12	107	1095	1109	735	250	116	158	0	1021	0	504	0	860	200	300	290	842	1080		
13	107	1097	1107	727	300	512	301	0	1027	0	518	0	884	203	300	291	845	1034		
14	107	1100	1109	731	251	50	127	2296	1079	0	506	0	880	200	299	291	848	1004		
15	107	1117	1109	739	246	22	32	2368	1143	0	519	0	883	200	301	292	843	1082		
16	107	1111	1108	737	208	202	458	1782	1233	0	527	0	883	209	303	291	844	1030		
17	107	1098	1104	730	310	586	1442	32	1194	0	555	0	885	201	301	293	842	1010		
18	107	1090	1100	725	293	378	949	0	1179	0	566	0	877	200	299	280	842	1014		
19	107	1098	1107	727	250	28	31	0	1200	0	573	0	870	209	290	283	842	1010		
20	107	1079	1103	720	240	26	27	0	1200	0	602	0	877	208	300	280	842	1174		
21	107	1094	1107	723	273	280	666	0	1152	0	591	0	879	209	300	290	842	126		
22	107	1098	1100	720	269	192	450	0	1182	0	530	0	885	202	301	292	840	110		
23	107	1092	1100	727	255	04	201	0	1242	0	545	0	883	200	300	290	840	110		
24	107	1090	1100	720	245	28	32	0	1300	0	482	0	870	207	299	290	840	110		
25	107	1098	1107	723	273	443	657	0	1201	0	530	0	885	202	301	292	840	110		

10515
346.0
358.5
347.0

MISC FLOW	CAPACITY		POWER KW			REACT KVARs		CURRENT AM		
	10	10	106	107	108	121 BINJ	122 COM	96 GEN	97 START	98 RLY

SEP 11 1975

PUBLIC SERVICE CO. OF NEW HAMPSHIRE

MERRIMACK STATION UNIT 1 & SUBSTATION

TIME	SYS INT CHECK	ENERGY KWH												COAL FLOW LBS				STEAM FLOW LBS			
		111 NET GEN	112 MO72 GROSS	114 MO71 RUN SERV	115 MO70 COM SERV	116 MO73 YARD COAL	117 MO74 SILO AREA	118 MO75 CAR HTG	175 MO79 A-253 OUT	176 MO78 A-253 IN	177 MO77 P-145 OUT	178 MO76 P-145 IN	15 TOTAL COAL	2 CYC IA	3 CYC IB	4 CYC IC	6 MAIN STEAM	7 DRUM AUX STEAM	8 EXTR AUX STEAM	FE S	
		X100	X100	X10	X10	X1	X0.1	X1	X100	X100	X100	X100	X10	X10	X10	X10	X1000	X10	X10		
DAILY		X1000		X100		X10	X1	X10	X1000				X1000	X100			X10 000	X100			

1	867	1178	1101	730	247	20	31	0	1393	0	468	0	884	290	303	291	836	0	1350	
2	867	1170	1103	731	240	30	31	0	1379	0	475	0	876	288	300	288	836	0	1474	
3	867	1182	1105	725	244	20	32	0	1305	0	482	0	883	290	303	290	830	0	1400	
4	867	1070	1102	722	250	30	31	0	1311	0	479	0	884	291	301	292	836	0	1404	
5	867	1080	1103	721	247	42	51	0	1321	0	492	0	885	291	302	292	836	0	141	
6	867	1070	1103	727	312	532	1293	0	1331	0	504	0	884	291	303	290	838	0	1300	
7	867	1070	1102	720	304	486	1101	0	1163	0	500	0	880	289	300	291	842	0	1514	
8	867	1099	1103	728	299	448	1093	0	1077	0	611	0	895	295	305	295	860	0	1452	
9	867	1107	1109	731	252	44	332	100	945	0	563	0	901	296	307	298	861	0	1536	
10	867	1133	1107	734	260	114	322	2964	923	0	521	0	903	299	307	297	857	0	1394	
11	867	1133	1107	727	265	174	310	2974	965	0	507	0	903	298	308	297	856	0	11	
12	867	1130	1100	730	257	134	229	2974	1041	0	472	0	900	295	306	299	857	0	988	
13	867	1143	1108	743	252	98	31	2980	1073	0	491	0	907	300	309	298	862	0	92	
14	867	1119	1202	744	252	92	50	258	1145	0	507	0	913	300	311	302	866	0	866	
15	867	1103	1107	733	300	476	1084	0	1094	0	490	0	894	296	304	294	854	0	856	
16	867	1090	1173	727	318	640	1476	0	1083	0	504	0	887	291	302	294	841	0	8	
17	867	1002	1170	731	279	320	700	0	1103	0	520	0	904	297	309	298	843	0	804	
18	867	1080	1174	738	243	26	31	0	1124	0	571	0	907	299	309	299	842	0	920	
19	867	1087	1171	728	243	26	32	0	1145	0	597	0	900	298	306	296	842	0	924	
20	867	1081	1174	728	244	26	27	0	1120	0	568	0	897	296	300	295	844	0	912	
21	867	1080	1109	724	200	242	540	0	1111	0	505	0	895	290	305	294	843	0	82	
22	867	1087	1171	727	280	326	770	0	1107	0	560	0	900	295	307	298	842	0	92	
23	867	1080	1170	730	249	20	32	0	1200	0	527	0	900	290	300	290	841	0		
24	867	1084	1177	720	247	20	32	0	1273	0	491	0	911	299	311	301	840	0		
25	867	2021	1749	635	441	970	1234	2780	0	1253	0	215	708	733	709	2031	0	2740		

354.0
366.5
374.5

1075.0

FUEL FLOW

CAPACITY

POWER KW

REACT KVARS

CURRENT AMPERE

