

STATION: 44004

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (9/1977 - 12/2001) (164284 RECORDS, 98.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN					
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF				
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#			
29	-	-	-	-	-	-	-	-	-	-	2	#	5	#	1	#	-	-	-	-	-	-	-	-	-	8	#			
28	-	-	-	-	-	-	-	-	-	-	-	-	139	999	254	999	-	-	-	-	-	-	-	-	-	393	999			
27	-	-	-	-	-	-	-	-	-	-	16	999	610	988	877	981	124	#	-	-	-	-	-	-	-	1627	998			
26	-	-	-	-	-	-	-	-	-	-	84	999	1098	939	1930	915	326	990	28	#	-	-	-	-	-	-	3466	988		
25	-	-	-	-	-	-	-	-	-	-	393	992	2420	850	2874	771	1309	965	126	998	-	-	-	-	-	-	7122	967		
24	-	-	-	-	-	-	-	-	11	#	690	963	2897	654	2619	557	1961	863	521	988	2	#	-	-	-	-	8701	923		
23	-	-	-	-	-	-	-	-	38	999	1101	912	2142	420	2172	361	2058	710	767	949	61	999	-	-	-	-	8339	870		
22	3	#	-	-	-	1	#	309	996	2262	830	1445	246	1427	199	1876	549	892	891	178	995	5	#	8398	819	8398	819			
21	12	999	4	#	15	#	14	999	637	974	2601	662	890	129	814	92	1743	403	957	823	356	980	55	999	8098	768	8098	768		
20	87	999	9	999	97	999	106	999	911	929	1974	468	461	57	238	31	1412	267	1302	751	768	950	188	996	7553	719	7553	719		
19	167	993	38	999	98	993	144	992	1141	864	1392	321	164	20	117	14	795	157	1243	652	858	886	250	983	6407	673	6407	673		
18	278	982	97	996	170	986	525	982	1645	782	1234	218	77	7	30	5	588	95	1602	558	925	814	652	966	7823	634	7823	634		
17	383	963	243	989	313	975	707	948	1613	665	730	126	5	1	21	3	329	49	1268	437	819	736	710	921	7141	586	7141	586		
16	397	938	412	971	529	954	882	901	1612	549	412	72	3	*	13	1	176	23	1130	341	896	667	714	872	7176	543	7176	543		
15	521	911	664	940	748	919	1129	843	1437	434	209	41	-	-	-	77	10	1104	255	1015	592	842	823	7746	499	7746	499			
14	594	876	628	890	922	870	1401	768	1235	331	147	26	-	-	-	40	4	981	171	1044	507	972	766	7964	452	7964	452			
13	794	836	651	844	902	809	1566	676	1205	243	134	15	-	-	-	7	1	838	97	971	420	1101	699	8169	404	8169	404			
12	676	783	590	795	875	750	1575	572	867	157	59	5	-	-	-	-	-	-	269	34	829	338	855	623	6595	354	6595	354		
11	936	737	827	751	1037	692	1782	468	711	95	4	*	-	-	-	-	-	-	122	13	1067	269	1170	565	7656	314	7656	314		
10	1028	674	870	689	1123	624	1391	350	313	44	-	-	-	-	-	-	-	-	41	4	832	179	1291	484	6889	267	6889	267		
9	1160	605	1077	624	1343	550	1336	259	159	22	-	-	-	-	-	-	-	-	13	1	548	110	1228	396	6864	225	6864	225		
8	1339	527	1127	544	1331	461	1024	170	114	10	-	-	-	-	-	-	-	-	-	-	396	64	1010	311	6341	184	6341	184		
7	1385	437	1115	460	1330	374	781	103	26	2	-	-	-	-	-	-	-	-	-	-	156	30	840	242	5633	145	5633	145		
6	1273	344	919	376	1402	286	446	51	2	*	-	-	-	-	-	-	-	-	-	-	96	17	850	185	4988	111	4988	111		
5	938	259	769	308	925	194	197	22	-	-	-	-	-	-	-	-	-	-	-	-	74	9	561	126	3464	80	3464	80		
4	822	196	866	250	729	133	85	9	-	-	-	-	-	-	-	-	-	-	-	-	30	3	450	88	2982	59	2982	59		
3	584	140	770	186	518	85	26	3	-	-	-	-	-	-	-	-	-	-	-	-	2	1	333	57	2233	41	2233	41		
2	388	101	592	128	304	51	13	1	-	-	-	-	-	-	-	-	-	-	-	-	1	*	199	34	1497	27	1497	27		
1	340	75	374	84	224	31	5	*	-	-	-	-	-	-	-	-	-	-	-	-	1	*	115	20	1059	18	1059	18		
0	298	52	282	56	104	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	61	12	747	12	747	12		
-1	183	32	203	35	68	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	58	8	513	7	513	7		
-2	152	20	141	20	41	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	4	362	4	362	4	
-3	54	10	55	9	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	2	135	2	135	2	
-4	48	6	25	5	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	90	1	90	1	
-5	34	3	21	3	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	67	1	67	1		
-6	7	1	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	20	*	20	*	
-7	-	-	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	*	13	*	
-8	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	2	*	
-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	0	*	
-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	0	*	
-11	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	3	*	3	*	
MEAN	8.5		8.0		9.2		11.8		15.9		20.3		23.6		24.0		21.9		18.0		14.4		10.8		15.3		15.3		15.3	
S.D.	4.8		4.8		4.3		3.4		3.2		2.5		1.9		1.9		2.4		3.3		3.9		4.6		6.7		6.7		6.7	
TOTAL	14883		13393		15174		15136		13986		13444		12356		13387		12821		13204		11928		14572		164284		164284		164284	
MAX	22.2		21.2		21.1		22.4		23.8		28.9		29.2		29.1		27.4		26.1		23.5		21.9		29.2		29.2		29.2	
DATE	1990013007		1989020317		1994032823		1979042515		1985053120		1985060314		1995073122		1988080222		1988090502		1995100614		1991112218		1999122106		1995073122		1995073122		1995073122	
MIN	-11.0		-7.6		-4.9		1.0		6.0		11.4		16.3		15.9		13.1		9.0		-0.8		-11.0		-11.0		-11.0		-11.0	
DATE	1998012818		1979021415		1980030106		1978040321		1978050209		1997060606		1978070521		1982082912		1984091706		1984100707		1987112201		1997123010		1998012818		1998012818		1998012818	

STATION: 44004

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (9/1977 - 12/2001) (164256 RECORDS, 98.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	-	-	-	-	-	-	-	-	-	4	#	
29	-	-	-	-	-	-	-	-	-	-	-	-	9	#	76	999	-	-	-	-	1	#	-	-	-	86	999	
28	-	-	-	-	-	-	-	-	-	-	-	-	220	999	577	994	115	#	1	#	-	-	-	-	-	913	999	
27	-	-	-	-	-	-	-	-	-	-	135	#	832	981	1914	951	670	991	136	999	-	-	-	-	-	3687	994	
26	-	-	-	-	-	-	-	-	12	#	269	990	1345	914	3282	808	1156	939	174	990	37	999	-	-	-	6275	971	
25	-	-	-	-	-	-	-	-	20	999	403	970	3288	805	3584	562	2304	849	729	977	156	997	77	#	10561	933	10561	933
24	-	-	-	-	-	-	60	#	38	998	480	940	2935	539	2601	294	3935	669	1277	922	187	984	82	995	11595	869	11595	869
23	66	#	-	-	39</																							

20	303	971	242	974	210	986	137	991	1245	924	2432	434	219	18	-	-	275	35	1850	255	2052	804	425	951	9390	631
19	263	951	357	956	244	972	283	981	1328	835	1278	253	-	-	-	-	153	14	1063	116	1213	632	793	921	6975	574
18	339	933	396	929	514	956	628	963	2143	740	1166	158	-	-	-	-	21	2	442	36	2871	530	2458	867	10978	531
17	1632	910	449	900	556	922	1307	921	2048	586	435	72	-	-	-	-	-	-	36	3	2034	289	2966	698	11463	464
16	2222	801	875	866	881	886	1692	835	1447	439	224	39	-	-	-	-	-	-	-	-	760	118	2040	494	10141	395
15	2447	651	1605	801	2070	827	2249	723	1246	336	137	23	-	-	-	-	-	-	-	-	365	54	1634	354	11753	333
14	1954	487	2626	681	2188	691	2216	574	1005	247	131	12	-	-	-	-	-	-	-	-	177	23	1680	241	11977	261
13	1879	355	2374	484	3453	547	1492	428	1185	175	37	3	-	-	-	-	-	-	-	-	93	9	948	126	11461	188
12	1458	229	1795	307	1670	319	1315	329	535	90	-	-	-	-	-	-	-	-	-	-	8	1	460	61	7241	119
11	880	131	1072	173	1108	209	1167	242	330	51	-	-	-	-	-	-	-	-	-	-	1	*	263	29	4821	75
10	657	72	664	93	1033	136	812	165	188	28	-	-	-	-	-	-	-	-	-	-	-	-	127	11	3481	45
9	307	28	317	43	498	68	586	111	124	14	-	-	-	-	-	-	-	-	-	-	-	-	16	2	1848	24
8	54	7	202	20	243	35	363	73	75	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	937	13
7	52	4	55	4	135	19	316	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	567	7
6	3	*	4	*	83	10	383	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	482	4
5	-	-	-	-	64	4	37	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	1
4	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
MEAN	14.4	13.7	13.4	13.6	13.6	16.5	20.7	24.2	25.2	23.9	21.7	18.7	16.3	18.3												
S.D.	2.7	2.7	2.7	3.2	3.0	2.3	1.6	1.4	1.6	1.8	2.2	2.5	4.9													
TOTAL	14881	13382	15163	15126	13962	13446	12354	13366	12831	13288	11911	14546	164256													
MAX	23.4	22.4	23.0	24.3	25.7	27.4	28.7	30.2	28.4	27.5	28.9	25.3	30.2													
DATE	1984011614	1986021216	2001030405	1985042623	1985053123	1985060317	1995073121	1978081519	1983090920	1988100100	1997112610	1994122315	1978081519													
MIN	6.2	6.1	4.3	4.6	7.6	12.5	19.8	20.7	18.0	16.5	10.6	6.2	4.3													
DATE	1978010103	1978020600	1978032012	1978040106	1981050812	1997060214	1998070615	1984080109	1996092816	1986102308	1992111715	1977123121	1978032012													

STATION: 44004

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (9/1977 - 12/2001) (163959 RECORDS, 98.3% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
10	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#
9	7	999	-	-	-	-	-	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	999
8	1	999	-	-	1	#	-	-	9	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	999
7	12	999	-	-	13	999	14	#	15	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	999
6	20	999	14	#	54	999	68	999	25	998	-	-	-	-	-	-	-	-	-	-	-	-	8	#	189	999	
5	40	997	21	999	134	996	191	995	76	996	3	#	-	-	7	#	-	-	-	-	15	#	16	999	503	998	
4	165	994	89	997	270	987	348	982	226	991	75	999	6	#	8	999	9	#	2	#	50	999	86	998	1334	995	
3	284	983	292	991	428	969	640	959	577	975	331	994	54	999	20	999	53	999	21	999	122	995	187	992	3009	987	
2	544	964	529	969	773	941	1217	917	1245	933	1411	970	602	995	235	997	206	995	231	998	441	984	472	980	7906	969	
1	617	928	649	929	933	890	1825	836	2557	844	2897	865	2833	946	1766	980	1370	979	768	981	857	947	677	947	17749	921	
0	756	886	682	881	918	828	1767	715	2621	661	3277	649	3279	717	2909	848	2115	872	1089	922	849	875	729	900	20991	812	
-1	774	835	580	830	906	767	1561	598	2053	473	2258	405	2626	451	3032	630	2349	707	1268	840	850	804	947	850	19204	684	
-2	781	783	708	786	1127	707	1546	495	1597	325	1465	237	1646	239	2513	403	2048	524	1587	744	894	732	930	785	16842	567	
-3	835	730	788	733	1086	633	1383	392	1119	211	815	128	651	106	1557	215	1568	364	1431	623	996	657	871	721	13100	464	
-4	1117	674	863	674	1243	561	1262	301	766	131	452	68	386	53	744	98	1093	242	1478	515	1063	573	1022	661	11489	385	
-5	933	599	1055	610	1242	479	1076	217	530	76	242	34	186	22	360	43	789	157	1330	402	1100	484	1115	591	9958	315	
-6	1015	536	1060	531	1274	397	843	146	297	38	144	16	55	7	141	16	492	95	1362	302	988	391	1204	514	8875	254	
-7	1168	468	1122	451	1093	313	636	90	133	16	51	5	20	2	38	5	340	57	1076	198	1012	308	1354	431	8043	200	
-8	1159	389	893	367	963	241	369	48	62	7	21	2	6	*	28	2	227	30	701	117	832	223	1184	338	6445	151	
-9	1026	311	837	301	836	177	205	24	15	2	1	*	-	-	3	*	129	12	491	63	670	153	1027	256	5240	111	
-10	829	242	766	238	625	122	69	10	18	1	-	-	-	-	-	-	20	2	213	26	444	96	811	185	3795	79	
-11	650	186	805	181	402	81	59	6	-	-	-	-	-	-	-	-	9	1	100	10	312	59	639	129	2976	56	
-12	515	143	634	120	324	54	22	2	-	-	-	-	-	-	-	-	1	*	31	2	175	33	427	85	2129	38	
-13	391	108	365	73	195	33	5	*	-	-	-	-	-	-	-	-	-	-	-	-	117	18	253	56	1326	25	
-14	295	82	211	46	171	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	8	215	39	953	17	
-15	314	62	190	30	87	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	3	144	24	750	11	
-16	176	41	86	15	26	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	71	14	370	7	
-17	156	29	52	9	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	50	9	272	4	
-18	119	18	37	5	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	30	6	194	3	
-19	56	10	17	2	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	26	3	103	1	
-20	37	6	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	4	2	55	1	
-21	28	4	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	6	1	37	1	
-22	21	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	31	*	
-23	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	10	*	
-24	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	
-25	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
MEAN	-6.0	-5.7	-4.2	-1.7	-0.7	-0.4	-0.5	-1.2	-2.0	-3.7	-4.3	-5.5	-3.0														
S.D.	5.2	4.7	4.4	3.3	2.4	1.8	1.5	1.7	2.4	3.0	3.9	4.4	4.0														
TOTAL	14853	13360	15142	15106	13944	13443	12350	13361	12818	13179	11884	14519	163959														
MAX	9.8	6.3	7.7																								

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (9/1977 - 12/2001) (162957 RECORDS, 97.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN					
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF				
1048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#			
1047	-	-	6	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#			
1046	-	-	11	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	999			
1045	-	-	6	999	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999			
1044	-	-	7	998	7	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	999			
1043	-	-	7	998	15	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	24	999			
1042	-	-	12	997	8	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	25	999			
1041	1	#	26	996	16	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#	21	999	70	999				
1040	12	999	28	994	18	997	3	#	-	-	-	-	-	-	-	-	-	-	1	#	4	999	17	998	83	999				
1039	28	999	34	992	24	996	13	999	-	-	-	-	-	-	-	-	-	-	5	999	5	999	20	997	129	999				
1038	71	997	50	990	34	994	21	999	-	-	-	-	-	-	-	-	-	-	3	999	17	999	48	996	244	998				
1037	62	992	45	986	37	992	16	998	-	-	-	-	-	-	-	-	-	-	2	999	15	997	42	992	219	996				
1036	88	988	65	983	56	989	22	996	-	-	-	-	-	-	-	-	-	-	6	999	30	996	61	989	328	995				
1035	131	982	108	978	61	986	26	995	1	#	-	-	-	-	-	-	-	-	45	999	46	994	100	985	518	993				
1034	159	973	89	970	108	982	32	993	11	999	-	-	-	-	-	-	-	-	48	995	88	990	118	978	653	990				
1033	217	963	115	963	154	974	54	991	13	999	-	-	-	-	-	-	-	-	4	#	92	991	110	982	151	970	910	986		
1032	194	948	148	954	136	964	115	988	39	998	-	-	-	-	-	-	-	-	4	999	109	984	163	973	157	960	1065	980		
1031	217	935	194	943	163	955	111	980	38	995	1	#	-	-	-	-	-	-	39	999	81	976	230	959	258	949	1336	974		
1030	305	920	314	929	234	945	131	973	47	993	36	999	-	-	-	-	-	-	5	999	61	996	163	969	322	940	319	931	1937	965
1029	342	900	254	905	309	929	115	964	84	989	33	997	-	-	-	-	-	-	32	999	97	991	193	957	301	913	338	909	2098	953
1028	412	877	274	886	337	909	159	956	94	983	61	995	5	#	21	997	187	983	262	942	345	888	418	886	2575	941				
1027	554	849	436	866	450	886	254	946	285	977	128	990	48	999	90	995	267	968	507	921	470	859	589	858	4078	925				
1026	399	812	337	833	404	857	282	929	209	956	146	981	108	996	134	988	272	946	584	882	467	819	469	817	3811	900				
1025	386	785	390	808	463	830	356	911	299	941	223	970	122	987	212	978	316	924	605	836	534	780	508	785	4414	876				
1024	519	759	541	779	500	799	463	887	409	920	328	953	291	977	516	962	504	898	867	789	612	735	634	750	6184	849				
1023	526	724	464	739	493	766	487	856	384	890	395	929	366	954	559	923	485	857	698	722	526	684	617	707	6000	811				
1022	607	688	444	704	467	734	522	824	482	863	524	900	443	924	684	881	679	817	612	667	515	640	562	664	6541	775				
1021	619	647	479	671	544	703	593	790	780	828	811	861	724	888	813	829	848	761	648	620	555	597	633	626	8047	734				
1020	593	606	457	635	577	667	673	750	750	772	782	800	905	830	1053	767	787	692	655	569	525	550	656	582	8413	685				
1019	574	566	490	601	567	629	740	706	788	718	989	742	887	756	1110	688	838	628	660	518	545	506	629	537	8817	633				
1018	524	527	580	564	532	591	716	657	783	662	961	669	841	685	1093	604	758	559	614	467	559	460	605	494	8566	579				
1017	575	492	538	521	590	556	838	610	875	606	1072	597	1115	617	1158	521	948	497	570	419	522	413	661	452	9462	527				
1016	530	453	557	481	577	517	842	554	1048	543	925	517	1086	526	1236	433	911	419	654	374	511	369	688	407	9565	469				
1015	530	417	470	439	512	479	814	499	887	468	735	449	905	438	919	339	660	345	539	324	345	326	566	360	7882	410				
1014	512	381	469	404	578	445	747	445	757	404	865	394	814	365	866	270	789	291	489	282	398	297	498	321	7782	362				
1013	480	347	486	369	579	407	726	396	722	350	967	330	943	299	824	204	757	226	494	243	419	264	531	287	7928	314				
1012	429	314	456	332	550	369	639	348	697	298	677	258	670	223	524	142	458	164	428	205	386	229	394	250	6308	265				
1011	420	285	450	298	459	333	585	305	578	248	606	207	578	169	346	102	362	127	352	172	311	196	363	223	5410	226				
1010	400	257	462	265	482	302	638	267	567	207	552	162	494	122	359	76	273	97	358	144	334	170	365	198	5284	193				
1009	397	230	387	230	475	270	484	225	436	166	449	121	316	82	257	49	217	75	252	116	295	142	311	173	4276	161				
1008	322	203	344	201	417	239	361	193	371	135	332	88	162	57	163	29	143	57	279	97	217	118	256	152	3367	135				
1007	279	182	309	176	431	211	385	169	344	108	298	63	192	43	106	17	118	45	187	75	181	99	226	134	3056	114				
1006	305	163	286	152	369	183	380	143	399	83	210	41	143	28	40	9	109	36	149	60	188	84	245	119	2823	95				
1005	318	142	238	131	341	159	289	118	256	55	101	25	66	16	15	6	59	27	120	49	155	68	210	102	2168	78				
1004	263	121	219	113	268	136	262	99	183	36	72	18	41	11	15	5	45	22	102	39	126	55	170	88	1766	65				
1003	223	103	228	97	221	118	237	82	95	23	61	12	26	8	8	4	64	18	86	31	100	45	164	76	1513	54				
1002	190	88	175	80	230	104	161	66	46	16	33	8	31	6	6	3	47	13	73	25	78	36	155	65	1225	44				
1001	179	75	148	67	192	89	152	55	57	13	27	6	27	3	2	2	43	9	64	19	65	30	99	54	1055	37				
1000	147	63	109	56	172	76	127	45	35	9	16	3	11	1	4	2	24	6	40	14	75	24	127	47	887	30				
999	125	53	101	48	164	64	105	37	15	7	7	2	-	-	2	2	22	4	29	11	46	18	104	39	720	25				
998	136	45	109	40	129	54	92	30	17	6	4	2	-	-	3	2	4	2	24	9	55	14	68	31	641	21				
997	89	36	77	32	99	45	85	24	9	4	2	1	-	-	5	2	2	2	14	7	26	10	57	27	465	17				
996	73	30	62	26	97	39	55	18	16	4	1	1	-	-	3	1	-	-	8	6	13	7	52	23	380	14				
995	77	25	43	22	86	32	39	15	12	3	5	1	-	-	2	1	2	2	10	5	15	6	43	19	334	11				
994	47	19	43	18	67	26	42	12	10	2	-	-	-	-	3	1	3	1	8	4	19	5	37	16	279	9				
993	34	16	32	15	37	22	28	9	5	1	3	1	-	-	3	1	1	1	22	4	16	3	52	14	233	8				
992	42	14	34	13	28	20	24	7	5	1	1	1	-	-	1	*	-	-	9	2	9	2	28	10	181	6				
991	40	11	27	10	28	18	24	6	3	*	2	1	-	-	5	*	2	1	4	1	5	1	28	8	168	5				
990	30	8	24	8	30	16	15	4	-	-	-	-	-	-	-	-	-	-	3	1	3	1	38	6	143	4				
989	24	6	19	6	36</																									

973	2	*	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	2	*	6	*	
972	-	-	-	-	4	1	-	-	-	-	-	-	-	1	*	-	-	-	-	-	5	*
971	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
970	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	1	*
969	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
968	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	1016.9	1016.6	1015.5	1015.1	1015.7	1015.9	1015.9	1017.1	1017.4	1018.4	1018.7	1017.9	1016.7									
S.D.	10.1	10.0	10.3	8.2	6.3	5.4	4.7	4.5	5.7	7.3	8.3	9.3	8.0									
TOTAL	14828	13379	15135	15130	13941	13447	12360	13201	12220	12837	11911	14568	162957									
MAX	1040.6	1047.3	1045.3	1039.7	1034.8	1030.5	1028.1	1031.0	1033.2	1039.5	1040.9	1042.9	1047.3									
DATE	1980011101	1981021316	1996031023	1990042002	1983051912	1996060202	1983072916	1986083014	1984090814	1986103123	1986110103	1992122800	1981021316									
MIN	972.8	976.4	968.4	968.6	980.6	990.6	985.8	1000.1	990.6	969.9	986.5	984.6	972.7	968.4								
DATE	2000012101	1987022315	1983031210	1997040109	1985051807	1995060714	1998070107	1995081809	1993090119	1999101815	1989112106	1994122320	1983031210									

(\* < 0.05% , # = 100.0%)

STATION: 44004

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (9/1977 - 12/2001) (151632 RECORDS, 90.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN					
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF				
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#		
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
55	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999		
54	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	999		
53	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999		
52	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	4	999		
51	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	2	999	
50	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	2	999	
49	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	2	999
48	2	999	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	6	999	6	999	
47	3	999	1	999	1	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999	6	999
46	5	999	3	999	1	999	-	-	-	-	-	-	-	-	-	-	3	999	3	#	-	-	-	3	999	18	999	18	999	
45	3	999	3	999	2	999	1	999	-	-	-	-	-	-	-	-	1	999	3	999	-	-	-	1	999	14	999	14	999	
44	4	999	4	999	8	999	1	999	-	-	-	-	-	-	-	-	1	999	3	999	-	-	-	4	999	25	999	25	999	
43	4	999	-	-	5	999	2	999	-	-	-	-	-	-	-	-	1	999	7	999	-	-	-	2	999	21	999	21	999	
42	5	998	5	998	8	999	1	999	-	-	-	-	-	-	-	-	1	999	3	999	3	#	9	999	35	999	35	999		
41	5	998	6	998	13	998	1	999	-	-	1	#	-	-	-	-	-	-	6	999	4	999	11	998	47	999	47	999		
40	14	998	8	997	14	997	1	999	-	-	1	999	-	-	-	-	-	-	14	998	4	999	13	998	69	999	69	999		
39	19	997	12	997	22	996	3	999	-	-	-	-	-	-	-	-	1	999	14	997	5	999	20	997	96	998	96	998		
38	38	995	10	996	15	995	7	999	1	#	-	-	-	-	1	#	2	999	10	996	11	999	18	995	113	998	113	998		
37	48	993	32	995	32	993	5	999	2	999	-	-	-	-	7	999	4	999	15	995	9	998	33	994	187	997	187	997		
36	68	989	35	992	24	991	9	998	8	999	1	999	-	-	9	999	1	999	20	994	18	997	46	992	239	996	239	996		
35	74	985	31	989	33	989	9	998	4	999	-	-	-	-	6	999	9	999	24	993	15	995	49	988	254	994	254	994		
34	92	979	56	987	63	987	25	997	3	999	1	999	-	-	4	998	7	998	16	991	27	994	69	985	363	992	363	992		
33	136	973	72	982	67	982	29	995	7	999	2	999	-	-	9	998	10	997	30	989	35	992	90	980	487	990	487	990		
32	141	963	102	976	79	977	25	993	7	998	-	-	2	#	9	997	6	997	27	987	47	988	122	973	567	987	567	987		
31	160	953	107	968	100	971	52	991	12	997	6	999	3	999	12	997	14	996	32	985	65	984	137	965	700	983	700	983		
30	202	942	158	959	158	964	56	987	29	996	7	999	6	999	18	996	19	995	39	983	93	979	174	955	959	978	959	978		
29	241	928	188	946	201	952	55	982	29	994	8	998	8	999	14	994	23	994	62	980	100	970	224	943	1153	972	1153	972		
28	295	911	224	930	245	937	78	978	42	992	18	998	10	998	26	993	31	992	71	975	136	962	255	927	1431	965	1431	965		
27	343	890	250	912	288	919	113	972	61	988	33	996	11	997	27	991	41	989	76	970	170	950	264	908	1677	955	1677	955		
26	475	866	376	891	444	898	159	963	102	983	43	993	24	996	33	989	69	986	142	964	275	935	404	889	2546	944	2546	944		
25	408	833	383	860	455	865	180	951	107	975	44	990	30	994	35	986	67	981	193	953	251	910	392	861	2545	927	2545	927		
24	466	804	427	829	460	831	244	937	120	966	56	986	41	991	54	984	108	976	268	938	303	888	418	833	2965	910	2965	910		
23	512	771	446	793	469	797	356	918	175	956	96	981	71	988	77	980	150	967	299	918	387	862	475	803	3513	891	3513	891		
22	507	735	508	757	557	762	397	891	218	942	111	973	79	981	116	974	186	955	356	895	435	827	549	769	4019	868	4019	868		
21	528	699	506	715	602	721	429	860	274	924	147	963	116	974	123	965	204	941	384	868	471	789	593	730	4377	841	4377	841		
20	595	662	618	673	637	677	443	827	344	901	224	951	153	963	175	955	268	925	453	839	467	748	604	687	4981	812	4981	812		
19	755	620	626	622	737	629	624	792	446	873	347	932	223	949	303	941	408	904	572	804	593	707	708	644	6342	780	6342	780		
18	631	567	559	570	624	575	600	744	492	836	355	902	258	928	319	918	447	872	565	761	482	654	639	594	5971	738	5971	738		
17	630	523	600	524	605	529	717	697	520	796	383	872	318	905	385	893	481	837	614	718	566	612	673	548	6492	698	6492	698		
16	667	479	597	475	599	484	697	642	592	753	462	839	355	875	543	863	591	799	681	671	527	562	633	500	6944	656	6944	656		
15	697	432	600	426	584	439	715	588	695	704	525	800	463	843	644	821	667	753	752	619	599	516	695	455	7636	610	7636	610		
14	643	383	562	376	608	396	729	532	701	647	583	755	510	800	735	771	704	701	760	562	534	463	635	405	7704	559	7704	559		
13	635	337	533	330	564	351	794	476	771	589	711	705	632	753	845	714	773	646	748	504	548	416	630	360	8184	509	8184	509		
12	725	293	557	286	651	309																								

2	106	15	97	15	105	18	113	19	168	28	198	35	214	39	291	44	244	38	172	25	134	22	113	16	1955	26	
1	81	7	56	7	88	10	80	10	100	15	124	18	124	19	196	22	155	19	88	12	71	10	88	8	1251	13	
0	25	2	32	3	53	4	54	4	78	6	82	7	82	8	86	7	84	7	70	5	47	4	20	1	713	5	
MEAN		17.4		17.1		16.8		14.3		12.5		11.0		10.5		10.7		11.8		13.9		15.5		16.8		14.1	
S.D.		7.9		7.6		7.7		6.5		6.0		5.4		5.0		5.5		5.9		6.8		7.2		7.7		7.2	
TOTAL		14213		12124		13498		12908		12157		11705		10852		12896		12782		13141		11350		14006		151632	
MAX		53.8		55.2		46.9		46.5		38.1		40.6		31.7		37.7		59.7		46.3		42.4		53.5		59.7	
DATE	1980010513	1979021921	1980032223	1980032223	1978042800	1981050313	1980061506	1996071319	1995081811	1993090120	1984101406	1989112113	1994122318	1993090120													
MIN		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
DATE	1990010607	1999022808	1998031410	2001040923	1999052612	2001061306	1999073101	1999082421	2001090718	1999103009	2001111612	1999121005	2001111612														

STATION: 44004

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

(HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME)

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (10/1979 - 12/2001) (141533 RECORDS, 84.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	
70	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	1	999
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
64	1	#	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	999	4	999	
63	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	
62	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	
61	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	3	999	
60	1	999	-	-	1	#	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	1	999	5	999		
59	2	999	3	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	9	999	
58	4	999	2	999	1	999	-	-	-	-	-	-	-	-	-	-	3	999	1	999	-	-	-	-	11	999	
57	3	999	2	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	10	999	
56	2	999	2	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	6	999	
55	3	999	4	999	5	999	-	-	-	-	-	-	-	-	-	-	1	999	3	999	1	#	-	-	17	999	
54	3	999	2	998	8	999	2	#	-	-	-	-	-	-	-	-	-	3	999	-	-	2	999	20	999		
53	7	998	-	-	4	998	2	999	-	-	-	-	-	-	-	-	-	3	999	1	999	3	999	3	999	20	999
52	5	998	6	998	8	998	-	-	-	-	-	-	-	-	-	-	1	999	8	999	2	999	5	999	35	999	
51	8	998	5	997	8	997	3	999	-	-	-	-	-	-	-	-	-	3	998	1	999	5	999	33	999		
50	13	997	11	997	18	997	7	999	-	-	-	-	-	-	2	#	2	999	3	998	3	999	11	998	70	999	
49	12	996	5	996	14	995	6	999	-	-	1	#	-	-	1	999	2	999	4	998	3	999	10	997	58	998	
48	19	995	13	995	23	994	3	998	-	-	-	-	-	-	3	999	2	999	10	997	5	999	18	997	96	998	
47	43	993	21	994	26	992	12	998	-	-	1	999	-	-	1	999	5	999	22	996	14	998	33	995	178	997	
46	35	990	13	992	32	990	5	997	3	#	-	-	-	-	6	999	-	-	10	995	20	997	31	993	155	996	
45	48	987	31	991	31	988	8	997	-	-	1	999	-	-	6	999	5	998	13	994	12	995	31	990	186	995	
44	73	984	31	988	29	985	8	996	8	999	-	-	-	-	8	998	2	998	13	993	15	994	43	988	230	993	
43	63	978	39	985	45	983	11	996	9	999	1	999	-	-	4	998	5	998	17	992	21	992	50	984	265	992	
42	99	973	52	982	47	979	18	995	10	998	-	-	1	#	3	997	3	997	19	991	19	990	55	980	326	990	
41	77	965	61	977	61	975	27	993	16	997	3	999	-	-	8	997	12	997	13	989	35	988	78	976	391	988	
40	110	959	71	971	78	970	28	991	14	996	8	999	1	999	9	997	9	996	22	988	39	985	100	970	489	985	
39	129	951	98	965	77	964	37	989	11	995	7	999	2	999	7	996	5	995	27	986	55	981	101	962	556	981	
38	155	941	98	956	104	958	35	986	15	994	5	998	2	999	11	995	13	995	28	984	41	976	119	954	626	978	
37	153	929	132	947	141	949	46	983	11	993	10	998	5	999	5	994	8	994	35	982	82	972	134	945	762	973	
36	197	917	151	935	159	938	48	980	28	992	10	997	7	999	15	994	18	993	39	979	100	963	176	934	948	968	
35	229	902	148	921	178	925	64	976	31	989	13	996	6	998	19	993	20	991	50	976	106	954	210	920	1074	961	
34	255	884	235	907	221	911	65	971	36	987	21	995	12	998	13	991	26	990	83	972	116	943	230	904	1313	953	
33	348	864	269	886	281	893	115	966	44	984	21	993	11	997	24	990	55	988	95	965	169	932	262	886	1694	944	
32	325	837	238	861	285	870	115	956	63	980	31	991	17	996	18	988	30	983	128	958	179	915	269	865	1698	932	
31	364	812	287	839	318	847	154	947	74	975	41	988	17	994	19	986	59	980	173	948	217	897	308	844	2031	920	
30	376	783	318	813	319	821	217	935	94	968	48	985	27	992	41	985	65	975	184	934	217	876	305	819	2211	906	
29	388	754	338	783	402	795	213	918	110	961	45	981	34	990	52	981	85	970	226	919	265	854	332	795	2490	890	
28	383	724	352	752	435	763	277	901	138	951	77	977	49	986	48	977	105	962	266	901	273	828	423	769	2826	873	
27	357	694	371	720	440	727	301	879	165	940	89	970	63	982	85	973	112	954	305	880	302	801	382	736	2972	853	
26	516	667	491	686	578	692	451	855	265	926	159	962	97	976	116	966	177	944	388	856	441	771	523	706	4202	832	
25	490	626	389	640	483	645	344	819	222	903	155	948	81	966	115	956	204	929	304	825	307	727	433	665	3527	802	
24	418	588	416	605	442	606	373	792	279	885	193	935	129	959	147	947	239	911	339	801	356	697	449	631	3780	777	
23	492	556	398	566	428	570	396	763	304	861	205	918	146	946	180	935	285	891	380	774	358	661	459	595	4031	750	
22	464	518	424	530	450	535	498	731	345	835	250	900	189	933	212	920	323	867	468	743	372	626	482	559	4477	722	
21	481	482	452	491	440	499	466	692	373	806	306	878	266	914	284	902	373	839	500	706	382	589	474	521	4797	690	
20	473	444	430	449	411	463	568	655	433	775	327	851	274	889	336												

12	395	166	303	170	422	190	628	289	733	393	865	500	904	518	952	501	806	419	614	288	424	229	466	184	7512	318
11	379	135	292	142	354	156	541	239	702	332	720	425	774	432	704	421	632	350	559	239	337	187	339	147	6333	265
10	278	106	249	115	298	128	489	196	554	272	690	362	686	358	692	363	578	296	437	194	301	154	300	121	5552	220
9	233	84	204	92	280	103	410	157	536	225	637	302	607	293	680	305	550	247	442	159	257	124	267	97	5103	181
8	206	66	210	74	253	81	388	125	471	180	648	246	518	235	724	249	547	200	378	124	240	98	221	76	4804	145
7	179	50	162	54	217	60	345	94	395	140	590	189	463	185	531	189	513	153	295	94	206	74	223	59	4119	111
6	164	36	121	39	142	43	263	67	379	107	497	138	427	141	541	144	377	109	277	71	154	54	162	41	3504	82
5	132	23	133	28	145	31	237	46	368	75	426	94	421	100	448	99	379	77	285	49	172	39	160	28	3306	57
4	73	13	66	16	96	19	145	27	224	44	264	57	267	60	334	62	222	45	147	26	88	22	95	16	2021	33
3	54	7	57	10	67	12	101	15	145	25	195	34	168	35	208	34	142	26	74	14	69	13	54	8	1334	19
2	31	3	24	5	41	6	45	7	85	13	113	17	115	19	126	17	99	14	53	8	29	6	35	4	796	10
1	6	1	19	2	20	3	27	4	40	5	54	7	64	8	58	7	48	5	22	4	12	3	8	1	378	4
0	3	*	7	1	15	1	21	2	25	2	29	3	16	2	21	2	16	1	29	2	21	2	6	*	209	1
MEAN		22.5		22.0		21.7		17.8		15.3		13.4		12.9		13.3		14.7		17.7		19.8		21.5		17.8
S.D.		9.7		9.4		9.6		8.2		7.4		6.6		6.0		6.6		7.1		8.3		8.9		9.5		9.0
TOTAL		12867		10867		12344		12615		11837		11446		10476		12025		11721		12553		10090		12692		141533
MAX		64.3		70.2		59.9		54.0		45.7		49.2		41.8		50.3		68.6		64.2		54.6		70.8		70.8
DATE	1980010513	1980020716	1993031406	1983040115	1986051000	1980061505	1997072509	1995081817	1993090118	1997102003	1989112107	1994122318	1994122318													
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DATE	1990010607	1990020822	1998031107	1994042109	1999052612	1999061601	1989071512	1999082421	2001090718	1999103009	1999112111	1999121005	2001090718													

(\* < 0.05% , # = 100.0%)

STATION: 44004

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (1/1990 - 12/2001) (64457 RECORDS, 22.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F
90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
67	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	999
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999
63	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
62	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	2	999
61	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
60	1	999	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	4	999
59	1	999	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999
58	3	999	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	6	999
57	3	998	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	#	-	8	999
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	1	999
55	4	998	-	-	3	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	8	999	
54	3	997	-	-	3	997	-	-	-	1	#	-	-	-	-	-	-	2	999	2	#	2	999	13	999		
53	7	997	-	-	1	997	-	-	-	-	-	-	-	-	-	-	-	2	998	1	999	2	999	13	999		
52	4	995	3	#	1	997	-	-	-	-	-	-	-	-	-	2	999	3	998	-	-	2	999	15	999		
51	9	994	6	999	2	996	-	-	-	-	-	-	-	-	-	-	-	1	997	-	-	2	999	20	999		
50	11	993	7	998	1	996	-	-	-	-	-	-	-	-	-	2	999	3	997	2	999	7	998	33	998		
49	12	991	1	996	1	996	-	-	-	-	-	-	-	-	-	1	998	2	997	3	999	9	997	29	998		
48	17	988	9	996	-	-	1	#	-	-	-	-	-	-	-	1	998	6	996	2	999	12	996	48	997		
47	28	985	11	994	8	996	3	999	-	-	-	-	-	-	-	3	998	3	995	7	998	22	994	85	997		
46	23	980	11	992	7	994	5	999	-	-	-	-	-	-	1	#	2	997	5	995	4	997	28	991	86	995	
45	19	975	13	989	4	993	6	998	-	-	1	999	-	-	1	999	3	997	5	994	8	996	20	986	80	994	
44	23	972	17	986	14	992	8	997	-	-	-	-	-	-	-	-	2	996	5	993	7	995	28	983	104	993	
43	30	967	18	983	13	989	8	996	1	#	1	999	-	-	2	999	-	-									

41	39	955	29	972	24	983	15	992	-	-	-	-	3	999	3	999	5	996	9	991	20	988	48	967	195	987
40	55	948	54	965	40	978	23	989	1	999	-	-	2	999	4	998	3	995	11	989	27	985	77	960	297	984
39	51	937	42	953	40	970	27	985	1	999	2	999	4	999	4	998	1	994	8	987	33	980	65	948	278	979
38	78	927	64	944	52	962	22	980	3	999	4	999	2	998	6	997	4	994	15	986	39	974	79	938	368	975
37	60	913	83	930	59	951	14	976	10	999	7	998	6	998	10	996	5	993	14	983	50	967	84	926	402	969
36	82	901	86	911	77	939	37	973	14	997	5	997	6	997	10	994	12	992	32	981	75	959	72	913	508	963
35	122	886	96	892	90	924	34	967	15	994	10	996	4	996	4	992	14	990	39	975	67	946	94	902	589	955
34	127	862	95	871	118	906	53	960	17	991	11	995	4	995	7	991	13	987	35	968	62	934	122	887	664	946
33	151	838	171	850	143	882	63	951	27	987	16	993	9	994	10	990	35	985	74	962	111	923	170	868	980	936
32	115	809	122	812	148	853	66	939	29	982	17	990	13	992	6	988	27	978	88	949	92	904	168	842	891	920
31	133	787	140	784	166	823	84	927	34	976	21	987	17	990	12	987	39	973	77	934	133	888	166	816	1022	906
30	134	762	157	753	164	790	86	911	47	970	20	983	22	987	9	984	47	965	86	920	141	865	183	791	1096	891
29	141	736	152	718	174	757	121	895	69	960	29	979	31	983	26	982	54	956	113	905	136	841	177	762	1223	874
28	153	709	186	684	171	721	127	873	57	947	38	974	35	977	24	977	44	945	118	886	167	817	200	735	1320	855
27	154	680	167	643	151	687	134	849	86	935	36	968	47	971	18	973	69	937	136	865	162	788	175	704	1335	834
26	192	651	205	606	197	657	175	824	116	918	103	961	78	962	38	969	101	923	195	841	219	760	213	677	1832	813
25	161	614	173	560	174	617	155	792	108	895	82	943	58	948	35	962	87	904	165	807	173	722	222	644	1593	785
24	173	583	153	522	192	582	145	763	150	874	95	928	81	937	57	955	114	887	196	778	226	692	260	610	1842	760
23	173	550	137	488	164	543	186	736	168	844	117	912	105	923	73	944	129	865	214	744	232	653	241	570	1939	732
22	185	517	180	457	152	510	207	702	189	811	151	891	117	903	99	929	116	839	270	707	222	613	232	533	2120	702
21	171	482	144	417	157	479	202	663	157	773	165	864	126	882	133	910	140	817	297	660	236	575	248	497	2176	669
20	199	450	157	385	164	447	222	626	197	742	161	835	168	859	173	884	181	790	267	608	259	534	270	459	2418	635
19	235	412	159	350	235	414	287	585	241	703	220	807	193	828	280	850	209	754	352	561	283	489	308	417	3002	598
18	189	367	140	315	189	367	235	532	237	655	214	768	192	793	250	796	220	714	286	500	231	440	239	370	2622	551
17	166	331	162	283	170	329	263	488	215	608	234	730	244	758	247	747	286	671	281	450	236	400	242	333	2746	510
16	202	299	124	247	162	294	260	439	239	565	297	688	301	713	268	698	271	615	265	401	232	359	241	295	2862	468
15	193	260	127	220	161	262	273	391	272	518	301	636	329	658	279	646	295	562	259	355	229	319	248	258	2966	423
14	171	224	128	191	145	229	247	340	246	464	297	582	363	597	302	592	282	505	231	309	204	279	237	220	2853	377
13	161	191	116	163	155	200	221	295	291	415	324	530	383	531	366	533	290	450	198	269	251	244	182	183	2938	333
12	170	160	125	137	174	169	283	254	333	357	453	473	472	461	399	461	354	393	295	234	229	200	222	155	3509	287
11	136	128	101	109	142	134	201	201	292	291	368	392	391	374	334	383	279	324	228	183	189	161	156	121	2817	233
10	129	102	95	87	125	105	205	164	248	233	323	327	328	303	306	318	260	270	195	143	160	128	132	97	2506	189
9	108	77	83	66	123	80	180	126	175	184	352	270	295	243	296	258	249	219	175	109	142	100	146	77	2324	150
8	100	57	77	47	85	55	145	93	186	149	311	208	243	189	232	200	234	171	115	79	132	76	107	54	1967	114
7	69	38	51	30	57	38	108	66	156	112	297	153	228	144	207	155	178	125	105	58	109	53	92	37	1657	84
6	53	24	35	19	58	26	75	46	151	81	191	100	183	102	201	114	150	90	86	40	85	34	68	23	1336	58
5	42	14	19	11	37	15	106	32	124	51	215	66	183	69	166	75	152	61	69	25	69	19	49	13	1231	37
4	19	6	16	7	21	7	40	12	59	26	102	28	108	35	111	43	79	31	30	13	24	7	22	5	631	18
3	6	3	6	3	11	3	21	5	48	15	47	10	53	16	67	21	62	16	17	8	11	3	10	2	359	8
2	2	2	4	2	2	1	4	1	23	5	10	2	29	6	39	8	17	4	6	5	5	1	-	-	141	3
1	-	-	1	1	1	*	-	-	2	1	-	-	3	1	1	*	3	1	2	4	1	*	-	-	14	1
0	6	1	3	1	-	-	-	-	1	*	1	*	-	-	-	-	-	-	20	3	-	-	2	*	33	1
MEAN	23.0		23.6		22.3		18.6		15.9		14.0		13.8		13.7		15.3		18.8		20.4		22.5		18.5	
S.D.	10.2		9.4		9.3		8.2		7.1		6.5		6.2		6.2		7.4		8.0		8.7		9.5		8.9	
TOTAL	5241		4491		4955		5394		5036		5650		5460		5117		5131		5728		5773		6481		64457	
MAX	66.7		52.1		61.2		47.8		43.4		54.4		41.8		46.3		89.6		64.5		54.4		57.3		89.6	
DATE	2000012102	1993020214	1993031407	1991042119	1990050513	1992060602	1997072508	1998082901	1993090119	1997102003	1990111208	1992121113	1993090119													
MIN	0.0		0.0		1.0		1.7		0.2		0.4		0.8		1.4		1.2		0.0		1.2		0.0		0.0	
DATE	1990013015	1990020823	1990032211	1997042718	1999052611	1999061521	1997070902	1997083113	1999091917	1997100413	1998113003	1999121004	1999121004													

(\* < 0.05% , # = 100.0%)

STATION: 44004

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (10/1977 - 12/2001) (149901 RECORDS, 89.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
14.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
13.5	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
13.0	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
12.5	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
12.0	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
11.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
11.0	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	2	999	6	999
10.5	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
10.0	-	-	2	#	3	999	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	3	999	9	999
9.5	4	#	5	999	-	-	1	#	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	7	999	18	

3.0	1600	702	1338	729	1742	728	1189	862	688	952	213	981	89	996	184	964	390	945	917	882	944	822	1427	744	10721	853
2.5	2021	588	1781	620	1872	605	1725	776	1176	897	638	964	316	988	496	948	832	909	1210	803	1394	739	1983	638	15444	782
2.0	2297	443	2327	475	2380	474	2524	651	1957	804	1391	914	986	961	1117	905	1547	831	2078	699	1988	616	2262	491	22854	678
1.5	2359	279	2228	286	2465	307	3178	468	3429	649	3251	803	2742	877	2965	808	2857	686	2849	520	2453	441	2419	324	33195	526
1.0	1451	110	1157	104	1722	133	2735	238	3746	378	4842	544	5414	643	4740	550	3578	418	2626	276	2137	225	1700	144	35848	305
0.5	87	6	126	10	176	12	551	40	1037	82	1990	159	2103	180	1595	139	891	83	581	50	416	37	249	18	9802	65
0.0	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	5	*	-	-	-	-	6	*
MEAN	2.7		2.7		2.6		2.1		1.6		1.3		1.2		1.4		1.6		2.0		2.2		2.6		2.0	
S.D.	1.4		1.4		1.4		1.1		0.9		0.6		0.5		0.9		0.9		1.1		1.2		1.4		1.2	
TOTAL	13977		12292		14228		13809		12645		12559		11699		11511		10682		11646		11352		13501		149901	
MAX	9.6		10.0		13.5		9.3		7.2		5.5		5.9		8.0		11.0		8.5		8.3		11.6		13.5	
DATE	2000012603	1980020806	1993031412	1986041908	1986051223	1995060713	1996071320	1995081911	1996090117	1996100908	1989112116	1994122319	1993031412													
MIN	0.5		0.5		0.4		0.3		0.3		0.2		0.3		0.3		0.3		0.0		0.3		0.5		0.0	
DATE	1984012404	1984022314	1980032105	1981042318	1980053003	1997062112	1982071601	1982083018	1983090921	1997103008	1996112606	1991122913	1997103008													

STATION: 44004

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (10/1977 - 12/2001) (149838 RECORDS, 89.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
13	-	-	1	#	-	-	-	-	-	-	-	-	-	-	1	#	2	#	-	-	-	-	-	-	-	4	#
12	1	#	-	-	7	#	-	-	-	-	-	-	-	-	13	999	26	999	16	#	-	-	-	-	63	999	
11	10	999	5	999	18	999	-	-	-	-	-	1	#	36	999	61	997	56	999	14	#	10	#	211	999		
10	90	999	151	999	85	998	29	#	1	#	-	-	9	999	69	996	123	992	127	994	47	999	109	999	840	998	
9	477	993	338	987	432	992	225	998	90	999	48	#	17	999	195	990	261	980	234	983	191	995	482	991	2990	993	
8	1325	959	1276	960	1556	962	772	982	419	993	193	996	72	998	441	973	450	956	700	963	810	978	1067	955	9081	973	
7	3142	864	2635	855	3348	853	2661	926	1486	960	1058	981	560	992	965	934	1521	914	1749	903	2035	906	2696	876	23856	912	
6	5213	639	4466	640	4845	617	5015	733	4600	842	3815	897	2873	944	3036	851	3188	771	3863	753	3746	727	4692	677	49352	753	
5	3396	266	3016	275	3518	277	4478	370	5061	478	6200	593	6741	698	5643	587	4181	473	4190	421	3807	397	3887	329	54118	423	
4	323	23	356	29	418	29	629	46	988	78	1236	99	1425	122	1103	97	869	81	704	61	702	62	548	41	9301	62	
3	-	-	-	-	1	*	-	-	-	-	4	*	1	*	9	1	-	-	2	1	-	-	-	-	17	*	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	-	-	-	-	5	*	
MEAN	6.2		6.2		6.2		5.9		5.6		5.4		5.2		5.5		5.8		5.9		5.9		6.1		5.8		
S.D.	1.1		1.1		1.1		1.0		0.9		0.8		0.7		1.1		1.3		1.2		1.1		1.2		1.1		
TOTAL	13977		12244		14228		13809		12645		12554		11699		11511		10682		11646		11352		13491		149838		
MAX	11.5		12.6		12.1		10.3		9.5		9.4		10.6		12.5		12.8		12.1		11.2		10.9		12.8		
DATE	1988011803	1985020709	1993031412	1986041908	1986051301	1997060603	1996071207	1995081418	1999092002	1982101210	1980112411	1994122321	1999092002														
MIN	3.7		3.6		3.4		3.5		3.5		3.4		3.4		3.0		3.5		0.0		3.6		3.6		0.0		
DATE	1980010201	1995021520	1999032117	1980042102	1989053017	1997062418	1982071820	1982083111	1982090109	1997103008	1996112611	1983121110	1997103008														

STATION: 44004

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (11/1979 - 12/2001) (146467 RECORDS, 87.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
25	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
20	-	-	2	#	-	-	-	-	-	-	4	#	-	-	32	#	4	#	-	-	-	-	-	-	-	42	999
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
17	-	-	5	999	9	#	17	#	2	#	44	999	15	999	72	997	130	999	59	#	18	#	33	#	404	999	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997
14	122	#	199	999	258	999	107	999	85	999	56	996	22	999	198	991	411	987	365	995	120	998	257	997	2200	997	
13	555	991	522	983	952	981	453	991	401	993	152	992	91	997	429	973	695	948	629	962	508	987	464	978	5851	982	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	942
11	1307	950	1063	939	1545	912	1063	958	626	961	258	979	175	989	576	935	818	881	902	906	831	941	850	942	10014	942	
10	1779	854	1564	850	1795	801	1564	879	1020	910	527	959	346	974	515	884	794	803	1193	826	1070	864	1338	877	13505	874	
9	1901	722	1607	720	1802	672	1907	764	1644	828	1389	916	942	944	912	839	1138	727	1169	720	1293	766	1730	775	17434	781	
8	3190	582	2780	586	3048	543	3277	624	3299	695	3610	804	2834	864	2648	758	1848	618	1999	616	2271	647	3090	643	33894	662	
7	2255	346	1938	354	2009	324	2116	382	1874	429	2337	513	2431	621	1943	524	1379	441	1782	438	1865	438	2328	407	24257	431	
6	1640	180	1604	192	1578	180	1788	227	1767	278	2210	325	2590	413	2159	353	1688	308	1841	280	1776	267	1912	229	22553	265	
5	658	59	521	58	720	66	1017	95	1247	136	1320	147	1645	192	1356	162	1195	147	983	116	876	104	862	82	12400	111	
4	132	10	160	14	183	15	257	20	419	35	479	41	562	51	433	42	318	32	286	28	233	23	204	16	3666	27	
3	4	*	12	1	19	1	14	1	14	1	25	2	37	3	42	4	18	2	27	3	18	2	11	1	241	2	





	DAY-HR	11-05	28-18	22-01	24-05	01-09	-	-	04-18	04-08	22-08	05-11	20-00	AUG
	MINIMUM	-1.5	-0.5	-1.5	4.4	14.5	-	-	17.0	13.1	9.0	11.5	6.5	-1.5
	DAY-HR	22-04	08-16	11-01	10-03	01-14	-	-	25-20	17-06	07-07	04-00	26-09	MAR
	# OBS	740	695	737	708	27	-	-	739	702	731	126	361	5566
1985	MEAN	6.3	8.9	10.1	13.8	18.6	21.8	24.6	24.4	22.4	-	-	9.1	16.2
	MAXIMUM	19.4	18.3	18.2	21.3	23.8	28.9	28.6	28.2	27.4	-	-	17.2	28.9
	DAY-HR	05-08	01-05	05-17	26-00	31-20	03-14	21-15	16-18	11-07	-	-	25-04	JUN
	MINIMUM	-5.8	-2.5	2.1	3.1	10.3	16.1	20.3	19.8	13.9	-	-	1.0	-5.8
	DAY-HR	21-11	08-18	07-05	10-01	04-04	27-09	01-01	02-12	14-01	-	-	26-09	JAN
	# OBS	717	653	731	705	734	640	741	740	423	-	-	273	6357
1986	MEAN	9.5	9.1	10.2	13.2	16.4	20.8	24.0	22.8	21.6	18.3	15.0	11.1	15.8
	MAXIMUM	20.3	19.3	17.4	19.7	22.5	23.9	27.7	27.8	24.7	25.2	21.0	19.4	27.8
	DAY-HR	20-04	05-14	15-08	02-19	21-12	15-22	25-23	17-20	13-00	05-07	27-09	10-09	AUG
	MINIMUM	-3.5	0.2	-2.5	8.8	9.6	14.2	18.7	17.2	16.3	12.4	4.4	3.9	-3.5
	DAY-HR	15-17	26-16	08-07	24-01	10-01	03-21	03-17	30-07	17-11	31-21	14-13	13-21	JAN
	# OBS	741	670	740	719	740	717	744	455	720	741	719	744	8450
1987	MEAN	8.1	6.0	9.4	13.5	17.2	21.1	23.5	23.5	21.8	17.8	16.1	11.1	15.6
	MAXIMUM	18.7	12.3	19.4	18.8	22.0	24.0	26.2	26.4	25.0	24.4	23.0	20.5	26.4
	DAY-HR	02-08	09-09	28-03	24-20	31-06	27-20	27-23	20-19	10-20	11-20	11-04	11-14	AUG
	MINIMUM	-1.2	-1.6	1.4	6.1	10.5	17.3	21.1	18.4	16.8	12.2	-0.8	-1.8	-1.8
	DAY-HR	24-09	15-22	17-13	02-00	06-07	10-18	07-07	31-08	26-11	22-20	22-01	30-18	DEC
	# OBS	737	671	742	719	743	719	272	743	682	742	301	274	7345
1988	MEAN	9.2	5.4	8.7	10.4	16.4	18.7	23.5	25.9	22.2	17.4	14.4	8.8	16.1
	MAXIMUM	19.6	13.4	15.7	15.7	22.0	23.0	27.4	29.1	27.4	25.8	21.7	19.3	29.1
	DAY-HR	08-21	20-08	27-04	16-05	18-15	26-21	31-22	02-22	05-02	04-03	06-03	29-00	AUG
	MINIMUM	-3.5	0.4	-0.1	5.2	7.7	12.0	17.0	20.1	17.1	10.6	7.4	-2.5	-3.5
	DAY-HR	14-21	22-10	21-20	19-22	03-12	05-00	02-05	23-08	17-00	31-13	25-00	12-09	JAN
	# OBS	202	242	744	720	742	720	743	742	718	744	718	742	7777
1989	MEAN	9.1	8.7	10.3	12.1	16.1	21.0	23.9	-	-	18.9	14.6	6.0	12.3
	MAXIMUM	20.4	21.2	18.2	20.3	22.9	25.7	26.8	-	-	22.2	22.7	18.0	26.8
	DAY-HR	30-20	03-17	31-20	06-14	21-22	22-21	28-03	-	-	31-23	09-23	07-03	JUL
	MINIMUM	-2.3	-1.9	2.2	2.0	9.2	15.9	20.5	-	-	14.9	4.0	-3.0	-3.0
	DAY-HR	05-09	09-21	07-23	11-10	01-09	14-15	14-00	-	-	23-18	24-09	22-16	DEC
	# OBS	743	669	739	718	735	266	245	-	-	198	701	732	5746
1990	MEAN	10.8	10.3	10.5	11.0	13.0	18.4	22.3	25.3	21.9	19.5	14.0	11.4	15.5
	MAXIMUM	22.2	18.4	20.3	21.1	19.3	23.5	26.1	27.7	26.1	24.6	21.1	18.9	27.7
	DAY-HR	30-07	02-03	17-22	28-21	29-23	30-09	17-19	08-22	07-22	13-17	06-10	04-18	AUG
	MINIMUM	1.6	-1.8	0.9	5.1	8.6	12.2	17.8	21.8	16.0	10.5	6.2	4.1	-1.8
	DAY-HR	13-19	26-18	08-02	17-09	06-12	12-18	03-00	27-02	18-14	27-23	13-17	05-17	FEB
	# OBS	727	669	736	708	741	717	391	726	718	740	720	743	8336
1991	MEAN	9.4	9.9	11.4	12.0	14.4	20.6	23.6	24.0	-	-	15.6	11.1	14.2
	MAXIMUM	19.4	18.4	20.6	19.1	19.1	25.3	27.6	26.1	-	-	23.5	21.1	27.6
	DAY-HR	09-22	14-19	02-20	18-10	07-07	30-21	26-22	04-20	-	-	22-18	03-22	JUL
	MINIMUM	-2.4	-2.1	3.7	6.2	11.4	16.3	18.3	21.5	-	-	7.8	0.7	-2.4
	DAY-HR	22-19	16-15	11-14	13-00	01-23	24-21	01-11	07-10	-	-	26-16	19-14	JAN
	# OBS	742	667	744	715	203	464	742	228	-	-	341	743	5589
1992	MEAN	8.0	9.0	8.9	10.9	15.4	20.1	23.2	23.8	22.5	16.5	13.5	10.3	15.2
	MAXIMUM	19.6	19.5	18.4	18.3	22.2	23.4	26.6	26.6	26.0	22.3	20.4	18.3	26.6
	DAY-HR	24-00	26-12	11-03	25-03	23-23	30-23	16-03	17-20	10-21	10-14	05-11	30-06	AUG
	MINIMUM	-2.3	-1.0	-1.2	3.5	9.4	14.2	18.4	19.9	14.5	9.7	7.7	0.1	-2.3
	DAY-HR	17-03	12-23	16-19	03-03	06-06	02-11	03-03	22-03	30-20	20-05	17-01	25-10	JAN
	# OBS	738	686	737	717	743	719	742	734	713	738	717	741	8725
1993	MEAN	8.4	5.2	7.5	12.0	17.0	19.9	23.6	23.3	22.2	18.1	14.2	10.0	15.2
	MAXIMUM	18.1	15.6	16.0	18.0	20.4	24.6	26.8	25.8	26.6	24.2	20.3	20.4	26.8
	DAY-HR	05-18	13-06	14-00	17-12	29-00	30-20	14-20	31-22	01-14	09-07	28-19	05-17	JUL
	MINIMUM	0.8	-3.7	-2.5	5.8	10.3	15.2	19.1	20.3	14.9	12.9	7.1	0.7	-3.7
	DAY-HR	30-09	02-09	15-16	04-21	02-10	03-22	26-20	08-11	30-23	11-09	26-02	30-18	FEB
	# OBS	735	671	734	717	742	718	743	742	718	742	717	744	8723
1994	MEAN	7.2	8.1	10.1	14.7	14.8	21.7	26.3	24.4	21.3	16.5	-	13.5	15.8
	MAXIMUM	18.7	16.8	21.1	19.8	19.8	26.9	28.1	27.4	25.8	23.0	-	21.4	28.1
	DAY-HR	29-05	24-17	28-23	15-22	25-21	27-15	31-23	05-23	01-13	02-02	-	05-22	JUL
	MINIMUM	-5.9	-1.5	0.6	7.8	10.4	14.1	22.7	19.5	16.7	12.6	-	5.0	-5.9
	DAY-HR	16-15	27-16	17-16	09-08	19-05	03-10	18-20	24-09	30-17	12-07	-	30-10	JAN
	# OBS	743	656	739	720	737	646	452	741	657	458	-	737	7286
1995	MEAN	11.2	7.9	10.5	12.7	16.2	20.4	25.3	25.1	22.0	20.6	14.0	8.0	16.2
	MAXIMUM	20.6	16.7	18.0	18.8	22.1	23.4	29.2	28.4	25.8	26.1	22.7	17.5	29.2
	DAY-HR	14-16	28-17	21-17	20-12	26-16	17-21	31-22	03-23	01-16	06-14	02-13	04-04	JUL
	MINIMUM	0.1	-3.8	2.4	1.8	9.8	15.2	21.1	19.6	18.3	13.4	7.2	-1.1	-3.8
	DAY-HR	05-13	06-15	10-09	05-16	03-15	11-12	04-10	26-00	24-08	30-11	09-18	11-19	FEB
	# OBS	742	666	740	712	737	714	740	740	716	738	710	740	8695
1996	MEAN	8.7	8.2	8.6	11.8	13.5	20.8	22.8	23.6	20.9	16.9	11.4	11.7	15.1
	MAXIMUM	17.6	18.0	19.1	17.8	18.0	23.8	25.1	25.8	24.6	24.3	20.3	17.1	25.8

	DAY-HR	03-11	24-16	20-03	30-15	01-03	20-23	13-21	27-20	12-14	09-02	09-13	19-15	AUG
	MINIMUM	-0.6	-2.9	-2.0	5.3	8.4	15.8	19.8	20.7	16.0	11.9	3.6	2.4	-2.9
	DAY-HR	06-09	13-21	09-16	10-13	07-08	01-02	24-10	20-14	27-06	20-05	27-22	21-11	FEB
	# OBS	731	687	736	732	735	712	833	788	718	736	682	722	8812
1997	MEAN	7.6	9.2	8.1	9.8	13.2	18.0	23.3	23.0	21.8	17.6	15.0	11.0	14.9
	MAXIMUM	17.3	17.2	16.6	15.2	17.1	23.8	25.3	26.1	25.1	22.7	22.7	19.7	26.1
	DAY-HR	06-00	05-13	06-08	28-18	16-04	28-21	19-07	10-21	03-18	10-21	08-13	01-06	AUG
	MINIMUM	-4.5	0.5	0.9	2.7	9.4	11.4	19.7	20.5	16.4	10.6	0.0	-11.0	-11.0
	DAY-HR	19-15	25-21	16-21	10-13	27-18	06-06	25-21	05-06	24-20	23-11	25-06	30-10	DEC
	# OBS	647	646	742	710	737	712	726	734	714	605	619	684	8276
1998	MEAN	9.5	8.8	8.5	9.5	16.5	19.8	22.7	23.5	22.1	18.0	13.6	12.8	15.7
	MAXIMUM	16.7	17.3	16.4	17.2	21.4	24.8	26.6	26.1	25.4	24.3	20.4	19.5	26.6
	DAY-HR	09-05	12-10	29-14	27-04	31-22	21-22	14-22	28-21	03-18	09-08	11-21	07-18	JUL
	MINIMUM	-11.0	-0.4	-1.8	3.6	9.7	15.2	18.1	20.3	16.8	12.1	8.7	2.5	-11.0
	DAY-HR	28-18	15-18	12-18	05-06	15-13	10-07	07-00	20-11	24-08	23-02	23-02	31-06	JAN
	# OBS	669	619	673	649	533	695	740	790	716	736	718	739	8277
1999	MEAN	10.4	8.9	9.0	11.9	17.1	21.3	24.3	24.5	23.0	18.6	15.4	12.4	16.5
	MAXIMUM	19.1	17.3	15.9	18.0	21.9	25.3	26.8	27.4	26.6	23.7	22.2	21.9	27.4
	DAY-HR	25-00	13-06	04-07	23-14	31-21	30-02	30-20	02-19	16-20	18-11	03-08	21-06	AUG
	MINIMUM	-0.3	-0.4	0.6	6.4	11.2	17.5	20.4	20.3	16.7	12.6	6.8	1.9	-0.4
	DAY-HR	31-10	23-03	08-13	05-14	01-01	18-22	14-13	23-06	23-10	07-23	16-08	25-14	FEB
	# OBS	740	660	719	720	743	720	742	740	716	741	717	738	8696
2000	MEAN	9.2	-	-	-	-	22.4	23.7	-	-	-	-	-	16.7
	MAXIMUM	20.4	-	-	-	-	26.1	26.6	-	-	-	-	-	26.6
	DAY-HR	10-23	-	-	-	-	28-08	11-04	-	-	-	-	-	JUL
	MINIMUM	-2.6	-	-	-	-	16.7	20.0	-	-	-	-	-	-2.6
	DAY-HR	22-06	-	-	-	-	14-07	08-22	-	-	-	-	-	JAN
	# OBS	649	-	-	-	-	504	296	-	-	-	-	-	1449
2001	MEAN	9.0	8.6	9.8	12.5	16.9	21.5	23.3	25.1	22.7	18.7	15.9	13.4	16.8
	MAXIMUM	19.7	19.5	20.7	18.3	21.4	26.1	26.6	26.8	26.6	24.3	21.9	21.4	26.8
	DAY-HR	30-23	05-20	05-13	24-23	24-20	30-23	26-20	12-21	01-14	06-19	20-08	15-04	AUG
	MINIMUM	3.5	-1.7	2.0	5.5	12.0	15.2	17.6	21.4	16.7	11.8	9.8	4.6	-1.7
	DAY-HR	21-18	18-16	01-02	02-13	16-16	01-00	27-12	01-01	29-18	08-14	12-19	30-22	FEB
	# OBS	384	672	741	716	743	717	744	744	716	744	720	742	8383
POR	MEAN	8.5	8.0	9.2	11.8	15.9	20.3	23.6	24.0	21.9	18.0	14.4	10.8	15.3
	MAXIMUM	22.2	21.2	21.1	22.4	23.8	28.9	29.2	29.1	27.4	26.1	23.5	21.9	29.2
	YEAR	1990	1989	1994	1979	1985	1985	1995	1988	1988	1995	1991	1999	JUL/1995
	MINIMUM	-11.0	-7.6	-4.9	1.0	6.0	11.4	16.3	15.9	13.1	9.0	-0.8	-11.0	-11.0
	YEAR	1998	1979	1980	1978	1978	1997	1978	1982	1984	1984	1987	1997	JAN/1998
	# OBS	14883	13393	15174	15136	13986	13444	12356	13387	12821	13204	11928	14572	164284

STATION: 44004 -- POR (9/1977 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1977	MEAN	-	-	-	-	-	-	-	-	23.8	21.9	18.7	16.2	19.5
	MAXIMUM	-	-	-	-	-	-	-	-	25.1	23.7	21.4	22.0	25.1
	DAY-HR	-	-	-	-	-	-	-	-	21-20	11-06	11-18	21-09	SEP
	MINIMUM	-	-	-	-	-	-	-	-	22.5	20.1	16.2	6.2	6.2
	DAY-HR	-	-	-	-	-	-	-	-	30-09	31-21	30-21	31-21	DEC
	# OBS	-	-	-	-	-	-	-	-	91	270	261	266	888
1978	MEAN	8.6	9.5	8.1	8.3	17.6	20.9	23.3	26.2	25.5	21.5	20.5	14.0	16.8
	MAXIMUM	11.3	12.3	15.1	18.3	22.6	24.2	25.3	30.2	27.3	24.9	23.9	19.3	30.2
	DAY-HR	07-12	26-15	18-18	27-00	29-21	29-18	29-18	15-19	15-21	02-15	09-03	14-09	AUG
	MINIMUM	6.2	6.1	4.3	4.6	14.6	16.9	21.8	24.0	23.2	18.0	17.1	9.0	4.3
	DAY-HR	01-03	06-00	20-12	01-06	14-09	03-12	06-09	01-12	30-12	21-21	30-15	28-03	MAR
	# OBS	285	252	276	263	263	239	248	249	260	269	251	268	3123
1979	MEAN	11.9	10.8	13.3	15.9	18.8	21.4	-	24.3	22.9	21.9	17.5	16.6	18.7
	MAXIMUM	15.5	13.4	15.8	19.6	21.2	22.7	-	26.2	24.5	24.2	17.9	18.2	26.2
	DAY-HR	10-21	25-21	12-00	03-15	18-03	06-21	-	10-04	08-19	01-18	28-21	17-06	AUG
	MINIMUM	8.7	7.0	9.0	12.4	15.6	18.5	-	23.1	19.9	20.0	17.1	13.5	7.0
	DAY-HR	13-09	14-15	06-12	07-18	24-15	01-17	-	26-11	23-07	17-02	30-23	25-01	FEB
	# OBS	276	236	211	658	743	441	-	535	699	370	54	742	4965
1980	MEAN	14.7	12.7	13.3	12.4	16.5	18.2	-	-	-	22.9	19.0	17.2	16.2
	MAXIMUM	16.2	16.5	14.8	15.5	19.1	20.1	-	-	-	27.0	21.7	18.9	27.0
	DAY-HR	04-09	22-07	09-19	30-19	31-21	16-20	-	-	-	05-21	13-03	08-09	OCT
	MINIMUM	12.3	8.3	8.7	9.6	13.5	17.4	-	-	-	19.8	16.6	14.9	8.3
	DAY-HR	30-19	25-11	29-13	07-15	04-14	10-15	-	-	-	28-12	30-23	07-18	FEB

	# OBS	741	689	743	716	744	487	-	-	-	697	718	739	6274
1981	MEAN	13.7	12.6	14.4	8.7	10.2	-	-	-	-	-	-	-	12.1
	MAXIMUM	16.8	16.5	17.1	13.1	14.0	-	-	-	-	-	-	-	17.1
	DAY-HR	01-23	28-23	04-17	01-05	14-18	-	-	-	-	-	-	-	MAR
	MINIMUM	9.0	10.3	8.8	7.1	7.6	-	-	-	-	-	-	-	7.1
	DAY-HR	16-02	14-06	25-02	12-02	08-12	-	-	-	-	-	-	-	APR
	# OBS	735	664	738	719	377	-	-	-	-	-	-	-	3233
1982	MEAN	-	-	-	-	-	20.7	24.1	25.5	24.7	22.1	20.4	18.4	22.4
	MAXIMUM	-	-	-	-	-	22.6	26.6	27.4	26.0	25.0	23.7	21.0	27.4
	DAY-HR	-	-	-	-	-	30-20	20-22	19-20	13-20	01-18	22-19	16-19	AUG
	MINIMUM	-	-	-	-	-	19.6	20.4	24.0	24.0	19.6	17.2	16.5	16.5
	DAY-HR	-	-	-	-	-	12-13	07-07	30-12	25-12	28-13	28-11	11-08	DEC
	# OBS	-	-	-	-	-	459	733	734	711	732	707	732	4808
1983	MEAN	16.7	15.2	14.6	17.1	16.7	23.1	25.2	27.0	26.4	23.4	20.3	16.8	20.3
	MAXIMUM	22.0	20.9	17.5	19.6	20.4	26.7	28.2	29.2	28.4	27.4	25.8	18.2	29.2
	DAY-HR	31-08	01-02	31-22	09-02	31-23	26-19	28-18	04-20	09-20	01-00	10-08	01-02	AUG
	MINIMUM	15.4	12.5	13.6	14.4	14.6	18.4	22.2	26.0	24.3	19.8	17.6	15.4	12.5
	DAY-HR	25-01	23-03	02-02	06-07	06-11	05-04	02-09	19-00	30-00	31-01	30-09	31-23	FEB
	# OBS	720	654	734	673	744	717	743	744	718	735	713	626	8521
1984	MEAN	16.6	14.8	16.3	15.9	16.1	-	-	25.4	23.7	21.6	23.6	18.1	19.2
	MAXIMUM	23.4	17.5	23.0	18.6	17.1	-	-	28.5	25.6	24.5	26.0	22.1	28.5
	DAY-HR	16-14	28-17	21-10	19-17	01-00	-	-	15-22	04-23	19-08	05-12	18-17	AUG
	MINIMUM	14.0	12.9	13.1	12.6	15.5	-	-	20.7	21.8	19.3	20.8	15.2	12.6
	DAY-HR	30-09	22-20	11-00	10-11	02-01	-	-	01-09	30-23	17-07	02-00	31-04	APR
	# OBS	741	696	737	708	27	-	-	739	706	733	127	361	5575
1985	MEAN	14.9	14.3	13.6	17.0	20.2	23.3	24.9	25.2	25.7	-	-	16.5	19.5
	MAXIMUM	19.6	19.7	16.1	24.3	25.7	27.4	28.3	28.4	26.9	-	-	18.2	28.4
	DAY-HR	31-23	01-06	31-22	26-23	31-23	03-17	21-19	23-00	02-06	-	-	22-09	AUG
	MINIMUM	12.0	11.5	12.4	8.5	14.1	19.9	20.4	23.2	24.3	-	-	15.7	8.5
	DAY-HR	30-21	15-12	01-00	13-13	03-18	11-09	04-10	05-16	18-18	-	-	31-02	APR
	# OBS	724	656	732	705	737	643	740	742	426	-	-	273	6378
1986	MEAN	15.9	17.8	13.0	15.2	18.0	21.0	24.3	24.4	23.4	20.7	19.0	16.9	19.0
	MAXIMUM	19.4	22.4	17.8	19.8	22.8	22.8	26.8	27.2	25.0	23.8	22.1	18.9	27.2
	DAY-HR	25-10	12-16	31-20	02-21	16-22	15-23	22-20	17-21	02-19	05-07	13-21	02-00	AUG
	MINIMUM	14.5	12.9	12.1	13.2	13.9	19.7	20.2	22.6	22.2	16.5	15.4	15.0	12.1
	DAY-HR	17-14	28-11	25-13	20-11	09-19	03-01	03-07	19-07	21-10	23-08	21-10	27-21	MAR
	# OBS	742	670	740	719	740	717	744	455	720	741	719	744	8451
1987	MEAN	13.8	12.3	13.9	14.6	18.0	21.5	23.5	24.4	22.3	22.0	22.0	17.9	18.5
	MAXIMUM	16.3	18.8	20.2	19.3	21.6	23.3	25.9	27.0	24.5	27.1	25.7	23.8	27.1
	DAY-HR	02-08	18-16	30-06	01-09	30-20	21-06	28-20	20-22	02-18	11-21	10-04	12-14	OCT
	MINIMUM	11.7	8.4	10.1	8.9	13.0	20.1	21.8	22.8	21.1	18.6	16.5	14.5	8.4
	DAY-HR	17-12	23-15	01-03	16-09	01-03	03-11	04-14	28-13	30-13	10-00	18-10	23-00	FEB
	# OBS	738	670	741	719	743	719	272	743	682	742	301	274	7344
1988	MEAN	17.8	8.3	11.8	11.6	17.7	19.2	23.2	26.4	25.5	21.3	16.2	13.1	18.3
	MAXIMUM	23.3	9.6	14.6	15.1	22.8	21.0	27.0	28.0	28.3	27.5	20.8	16.9	28.3
	DAY-HR	13-03	29-07	19-20	15-17	17-17	28-23	29-22	04-23	28-19	01-00	01-00	30-22	SEP
	MINIMUM	14.0	7.0	9.0	9.3	11.0	15.4	20.2	24.8	22.9	18.5	13.9	10.9	7.0
	DAY-HR	25-09	25-02	01-01	06-13	03-09	13-12	03-15	31-23	13-06	27-20	21-10	08-13	FEB
	# OBS	200	242	744	720	742	720	743	742	718	744	717	742	7774
1989	MEAN	13.3	14.8	12.3	14.3	16.9	20.5	24.2	-	-	20.5	19.4	15.2	16.0
	MAXIMUM	22.1	21.7	15.0	18.2	23.8	26.6	27.1	-	-	21.4	22.2	18.3	27.1
	DAY-HR	31-15	01-02	28-08	15-18	21-19	22-03	30-21	-	-	26-01	14-21	04-02	JUL
	MINIMUM	8.6	8.6	9.1	11.7	9.6	17.4	20.5	-	-	19.9	17.1	13.7	8.6
	DAY-HR	19-23	16-05	23-01	04-08	05-13	15-00	01-12	-	-	30-11	30-02	31-00	FEB
	# OBS	743	669	739	718	735	266	245	-	-	196	698	706	5715
1990	MEAN	13.8	14.1	13.9	11.8	12.3	17.5	21.9	26.2	23.9	21.7	16.8	12.6	17.0
	MAXIMUM	20.7	19.1	19.1	19.9	19.1	23.5	25.8	27.4	26.2	23.5	21.9	15.9	27.4
	DAY-HR	30-02	01-14	12-22	29-10	01-00	26-22	17-19	19-00	02-20	15-20	05-19	04-07	AUG
	MINIMUM	11.4	12.6	7.9	6.3	9.4	12.6	20.3	25.1	21.4	18.8	12.1	11.0	6.3
	DAY-HR	23-12	26-04	22-10	08-22	06-12	02-08	05-15	04-10	25-11	31-08	30-23	19-03	APR
	# OBS	732	669	738	703	741	717	387	726	718	739	720	743	8333
1991	MEAN	15.4	16.4	15.6	12.0	14.3	20.0	24.0	24.4	-	-	19.5	15.6	17.2
	MAXIMUM	20.7	21.4	20.3	17.3	16.0	25.1	27.4	25.9	-	-	24.3	21.9	27.4
	DAY-HR	11-19	10-18	01-08	26-21	01-21	30-23	27-00	04-20	-	-	22-15	03-01	JUL
	MINIMUM	11.8	9.8	8.3	8.6	12.0	17.6	20.7	22.8	-	-	15.6	9.8	8.3
	DAY-HR	01-05	16-11	29-14	12-09	03-09	15-08	10-16	01-04	-	-	29-11	30-09	MAR
	# OBS	742	667	743	715	203	464	742	203	-	-	341	743	5563
1992	MEAN	14.7	15.1	14.1	13.4	16.6	20.8	23.5	24.8	24.0	19.5	17.0	15.2	18.2
	MAXIMUM	22.2	18.3	19.1	18.0	21.2	23.6	25.8	27.2	25.4	23.1	19.1	18.8	27.2
	DAY-HR	22-20	27-12	11-04	29-18	24-23	29-23	14-21	26-23	01-18	01-00	29-12	02-19	AUG
	MINIMUM	8.7	10.6	11.7	8.7	12.6	18.0	21.4	22.7	22.7	18.0	10.6	13.7	8.7
	DAY-HR	13-16	17-23	15-23	13-10	05-11	06-14	03-03	06-12	26-09	28-07	17-15	24-23	APR

	# OBS	734	686	737	719	742	719	742	734	713	738	716	742	8722
1993	MEAN	12.7	10.8	9.5	13.0	17.6	19.6	23.5	23.9	23.4	21.0	17.6	15.8	17.4
	MAXIMUM	16.0	14.1	12.8	16.7	19.9	24.0	26.1	26.8	25.0	25.0	20.7	21.2	26.8
	DAY-HR	01-15	12-13	06-00	21-23	22-22	30-21	14-18	29-22	01-15	21-01	27-04	05-06	AUG
	MINIMUM	8.6	9.0	7.0	8.6	15.2	16.5	22.2	22.2	22.0	17.6	16.0	13.4	7.0
	DAY-HR	28-21	25-14	10-06	01-01	03-15	08-12	02-13	13-11	30-23	31-23	26-02	08-21	MAR
	# OBS	734	671	734	717	742	718	743	743	718	742	717	744	8723
1994	MEAN	14.2	13.4	13.1	15.2	15.4	21.8	26.3	26.0	23.3	21.0	-	20.5	18.7
	MAXIMUM	17.5	16.8	18.0	19.6	18.4	26.9	28.5	28.3	25.3	22.7	-	25.3	28.5
	DAY-HR	14-17	03-09	30-02	29-23	17-22	27-07	31-23	01-00	26-15	01-15	-	23-15	JUL
	MINIMUM	11.3	11.4	11.3	12.5	12.9	16.4	23.8	25.1	19.6	19.6	-	16.6	11.3
	DAY-HR	23-06	13-04	12-12	23-13	02-15	01-14	19-13	31-23	10-12	12-11	-	09-10	MAR
	# OBS	742	653	739	720	736	646	452	741	657	457	-	737	7280
1995	MEAN	16.7	14.1	14.6	15.4	17.0	20.1	25.8	26.9	24.3	24.0	18.6	14.1	19.3
	MAXIMUM	21.4	19.6	16.8	18.3	21.0	22.7	28.7	29.9	26.9	27.4	21.9	16.7	29.9
	DAY-HR	14-19	02-10	14-19	17-19	26-22	25-22	31-21	04-00	24-18	02-06	07-02	02-20	AUG
	MINIMUM	14.4	9.8	12.6	13.4	13.3	17.1	21.0	23.4	22.7	20.7	16.0	12.7	9.8
	DAY-HR	31-09	25-19	09-17	09-09	01-17	03-06	01-00	21-01	25-05	30-16	24-02	28-21	FEB
	# OBS	742	666	740	712	737	714	740	739	716	739	710	740	8695
1996	MEAN	13.4	12.8	13.1	12.1	13.6	20.9	23.5	24.9	21.0	19.5	16.8	14.4	17.3
	MAXIMUM	20.4	16.5	19.1	15.6	17.6	24.3	25.1	26.4	24.6	23.0	19.8	16.1	26.4
	DAY-HR	02-14	22-11	16-01	22-21	07-23	30-00	02-19	21-22	01-01	01-18	01-04	27-11	AUG
	MINIMUM	11.3	8.6	8.2	8.9	8.8	16.0	20.3	23.5	18.0	17.2	14.9	13.4	8.2
	DAY-HR	26-00	20-00	21-19	06-09	01-16	01-14	22-03	02-16	28-16	29-09	29-23	17-21	MAR
	# OBS	731	687	736	732	735	712	833	788	718	736	682	722	8812
1997	MEAN	13.4	12.7	10.2	12.4	12.8	18.8	23.6	23.8	23.5	22.1	20.3	16.4	17.5
	MAXIMUM	15.2	16.0	14.9	14.1	14.4	23.7	25.3	25.5	25.1	24.5	28.9	19.1	28.9
	DAY-HR	12-08	08-09	25-21	30-21	05-17	28-21	20-22	31-18	01-22	14-14	26-10	01-11	NOV
	MINIMUM	12.0	8.3	5.9	9.7	10.6	12.5	21.5	22.2	22.0	20.0	18.3	9.0	5.9
	DAY-HR	28-01	20-23	15-22	01-04	30-12	02-14	25-21	04-09	26-16	29-11	30-19	27-23	MAR
	# OBS	648	646	742	710	737	712	725	735	714	688	605	682	8344
1998	MEAN	10.8	13.3	11.9	9.3	16.6	20.7	22.7	23.4	23.1	22.2	17.5	17.1	17.7
	MAXIMUM	15.3	17.3	18.0	16.0	20.2	23.7	25.8	25.3	24.3	25.3	19.1	19.9	25.8
	DAY-HR	06-11	10-02	20-22	28-23	30-20	25-20	25-16	17-22	04-17	08-16	01-15	08-17	JUL
	MINIMUM	8.6	11.0	5.3	5.2	12.1	17.5	19.8	21.3	22.0	17.2	15.2	11.4	5.2
	DAY-HR	23-00	06-04	30-23	08-13	09-10	09-20	06-15	05-08	12-09	30-11	28-01	22-11	APR
	# OBS	659	607	659	644	508	695	740	790	716	735	718	739	8210
1999	MEAN	15.2	13.8	12.4	13.4	17.8	21.2	24.6	25.0	23.4	21.6	18.5	17.8	18.8
	MAXIMUM	20.4	15.9	13.6	17.5	22.2	25.0	27.6	26.8	25.1	24.5	20.6	22.2	27.6
	DAY-HR	22-20	08-07	20-18	20-00	13-17	27-23	30-21	02-21	09-19	13-07	02-20	20-14	JUL
	MINIMUM	10.9	11.3	11.3	10.2	12.8	18.8	22.7	23.8	21.1	19.5	17.3	15.2	10.2
	DAY-HR	16-03	23-05	21-14	12-03	03-17	05-13	17-13	31-23	18-14	28-10	18-15	16-12	APR
	# OBS	741	660	719	720	743	720	742	740	716	741	717	738	8697
2000	MEAN	16.9	-	-	-	-	22.2	26.9	-	-	-	-	-	20.8
	MAXIMUM	22.7	-	-	-	-	26.6	28.6	-	-	-	-	-	28.6
	DAY-HR	18-05	-	-	-	-	30-23	06-21	-	-	-	-	-	JUL
	MINIMUM	14.1	-	-	-	-	18.4	24.2	-	-	-	-	-	14.1
	DAY-HR	15-06	-	-	-	-	11-07	02-03	-	-	-	-	-	JAN
	# OBS	649	-	-	-	-	504	296	-	-	-	-	-	1449
2001	MEAN	13.3	14.4	17.4	15.9	18.3	21.6	24.9	25.8	25.1	22.5	20.0	18.4	20.1
	MAXIMUM	21.2	19.5	23.0	19.9	23.5	25.4	26.8	26.9	27.4	24.5	25.1	23.0	27.4
	DAY-HR	30-16	04-00	04-05	16-07	18-19	30-21	19-21	30-22	11-00	16-17	20-16	02-10	SEP
	MINIMUM	8.7	8.3	14.4	13.3	14.8	18.0	23.5	23.8	23.0	19.1	12.9	12.5	8.3
	DAY-HR	25-18	16-07	29-03	01-17	02-05	01-11	05-13	02-10	22-14	27-19	30-14	01-09	FEB
	# OBS	382	672	741	716	743	717	744	744	714	744	719	743	8379
POR	MEAN	14.4	13.7	13.4	13.6	16.5	20.7	24.2	25.2	23.9	21.7	18.7	16.3	18.3
	MAXIMUM	23.4	22.4	23.0	24.3	25.7	27.4	28.7	30.2	28.4	27.5	28.9	25.3	30.2
	YEAR	1984	1986	2001	1985	1985	1985	1995	1978	1983	1988	1997	1994	AUG/1978
	MINIMUM	6.2	6.1	4.3	4.6	7.6	12.5	19.8	20.7	18.0	16.5	10.6	6.2	4.3
	YEAR	1978	1978	1978	1978	1981	1997	1998	1984	1996	1986	1992	1977	MAR/1978
	# OBS	14881	13382	15163	15126	13962	13446	12354	13366	12831	13288	11911	14546	164256

STATION: 44004 -- POR (9/1977 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1977	MEAN	-	-	-	-	-	-	-	-	1015.7	1016.5	1020.4	1016.1	1017.4

	MAXIMUM	-	-	-	-	-	-	-	-	1022.6	1035.4	1035.2	1034.5	1035.4
	DAY-HR	-	-	-	-	-	-	-	-	24-03	24-15	29-15	12-15	OCT
	MINIMUM	-	-	-	-	-	-	-	-	1003.6	997.0	993.1	984.3	984.3
	DAY-HR	-	-	-	-	-	-	-	-	28-18	17-03	26-16	06-18	DEC
	# OBS	-	-	-	-	-	-	-	-	91	270	261	266	888
1978	MEAN	1015.6	1013.7	1015.5	1014.4	1015.1	1017.1	1016.2	1018.8	1017.9	1019.3	1020.8	1016.4	1016.7
	MAXIMUM	1033.8	1032.0	1033.0	1035.2	1027.0	1029.1	1025.8	1026.1	1029.2	1035.7	1034.2	1037.5	1037.5
	DAY-HR	17-15	04-15	25-18	03-15	08-15	17-15	19-15	06-15	30-15	30-21	17-12	31-15	DEC
	MINIMUM	986.5	991.3	986.2	992.6	998.4	1006.2	1004.7	1012.5	1005.8	1006.3	1000.3	991.8	986.2
	DAY-HR	09-18	07-15	04-08	28-06	05-12	04-09	05-06	25-21	09-12	07-09	24-18	25-08	MAR
	# OBS	285	252	276	266	265	240	248	249	259	269	251	268	3128
1979	MEAN	1012.3	1017.6	1021.7	1017.2	1018.2	1018.1	-	1018.7	1018.9	1013.1	1012.5	1019.7	1017.8
	MAXIMUM	1039.8	1042.9	1033.6	1029.7	1024.5	1029.0	-	1024.6	1027.4	1025.5	1021.5	1035.2	1042.9
	DAY-HR	05-15	18-15	17-03	22-15	08-14	15-02	-	17-16	17-15	17-02	30-23	15-16	FEB
	MINIMUM	983.9	989.3	996.2	994.6	1004.6	1003.6	-	1008.3	1006.9	999.0	1005.6	998.0	983.9
	DAY-HR	28-23	01-09	11-18	10-03	05-08	05-08	-	13-08	07-02	07-21	29-07	26-10	JAN
	# OBS	276	226	174	658	743	441	-	535	698	370	54	742	4917
1980	MEAN	1016.2	1015.0	1016.7	1016.2	1014.1	1015.7	-	-	-	1017.9	1017.4	1019.7	1016.6
	MAXIMUM	1040.6	1029.4	1033.6	1033.1	1032.2	1027.7	-	-	-	1035.2	1033.2	1040.4	1040.6
	DAY-HR	11-01	19-13	17-06	08-02	18-04	13-13	-	-	-	24-13	03-16	22-15	JAN
	MINIMUM	990.9	991.4	987.0	996.5	1000.0	1000.9	-	-	-	1000.4	997.9	996.9	987.0
	DAY-HR	23-19	07-16	22-18	23-18	25-19	15-02	-	-	-	25-23	18-18	30-09	MAR
	# OBS	741	690	743	716	744	487	-	-	-	695	718	738	6272
1981	MEAN	1013.1	1020.8	1008.3	1018.2	1013.6	-	-	-	-	-	-	-	1014.8
	MAXIMUM	1027.2	1047.3	1029.6	1036.7	1026.3	-	-	-	-	-	-	-	1047.3
	DAY-HR	31-23	13-16	28-17	16-14	09-02	-	-	-	-	-	-	-	FEB
	MINIMUM	998.5	990.2	977.6	992.9	1002.9	-	-	-	-	-	-	-	977.6
	DAY-HR	07-19	26-07	17-04	25-04	01-23	-	-	-	-	-	-	-	MAR
	# OBS	733	664	738	718	377	-	-	-	-	-	-	-	3230
1982	MEAN	-	-	-	-	-	1014.5	1016.7	1017.3	1017.5	1018.4	1022.2	1021.5	1018.5
	MAXIMUM	-	-	-	-	-	1021.2	1025.5	1029.4	1025.5	1033.0	1035.0	1036.4	1036.4
	DAY-HR	-	-	-	-	-	13-02	06-17	30-15	13-14	19-16	26-03	08-15	DEC
	MINIMUM	-	-	-	-	-	991.9	1000.1	1005.7	1009.0	1001.4	1006.6	998.7	991.9
	DAY-HR	-	-	-	-	-	19-21	04-05	25-21	16-08	16-12	13-16	20-18	JUN
	# OBS	-	-	-	-	-	459	734	736	711	733	709	734	4816
1983	MEAN	1016.7	1013.8	1008.7	1011.5	1017.0	1016.1	1015.2	1016.2	1017.9	1020.3	1013.6	1019.4	1015.5
	MAXIMUM	1037.4	1031.5	1029.5	1029.3	1034.8	1025.2	1028.1	1026.3	1031.1	1034.9	1034.6	1041.2	1041.2
	DAY-HR	05-01	13-16	27-14	14-14	19-12	11-16	29-16	25-14	25-15	31-14	01-13	21-25	DEC
	MINIMUM	994.6	994.4	968.4	989.3	1002.6	1005.8	1000.7	1006.0	1006.8	1005.9	992.4	990.6	968.4
	DAY-HR	16-10	24-04	12-10	01-11	04-15	08-14	22-09	12-20	22-10	26-06	25-16	07-05	MAR
	# OBS	720	658	736	673	744	717	743	744	718	737	713	626	8529
1984	MEAN	1019.2	1015.2	1012.7	1012.9	1012.9	-	-	1014.9	1019.2	1020.3	1018.3	1022.8	1016.8
	MAXIMUM	1039.3	1034.4	1038.5	1024.4	1015.7	-	-	1022.6	1033.2	1034.6	1031.2	1038.3	1039.3
	DAY-HR	23-01	10-15	13-04	04-01	02-02	-	-	26-17	08-14	07-16	01-14	26-15	JAN
	MINIMUM	995.7	990.9	972.0	996.3	1009.2	-	-	1006.7	994.2	992.6	1002.6	1011.1	972.0
	DAY-HR	31-11	29-03	30-00	24-09	01-09	-	-	08-08	15-11	14-18	06-08	22-22	MAR
	# OBS	741	696	738	708	27	-	-	737	700	731	126	361	5565
1985	MEAN	1010.5	1019.1	1017.2	1016.7	1014.1	1014.3	1017.0	1018.3	1019.4	-	-	1013.8	1016.0
	MAXIMUM	1030.2	1036.2	1040.9	1032.6	1029.1	1025.1	1026.7	1024.9	1029.0	-	-	1027.3	1040.9
	DAY-HR	10-14	22-02	07-16	13-15	09-15	22-13	25-02	05-14	15-04	-	-	20-15	MAR
	MINIMUM	986.8	1001.0	996.4	1003.8	990.6	1003.6	1009.9	1008.3	1009.2	-	-	998.9	986.8
	DAY-HR	05-08	06-12	12-21	01-12	18-07	09-01	09-22	01-09	11-10	-	-	25-18	JAN
	# OBS	717	657	731	705	735	642	741	740	424	-	-	273	6365
1986	MEAN	1017.3	1014.0	1019.5	1012.5	1016.0	1016.7	1016.1	1018.6	1021.4	1020.0	1022.1	1021.3	1018.0
	MAXIMUM	1035.9	1036.9	1042.8	1028.3	1027.4	1027.6	1025.8	1031.0	1031.1	1039.5	1040.9	1037.3	1042.8
	DAY-HR	25-04	01-16	25-15	06-01	15-13	04-03	24-14	30-14	18-12	31-23	01-03	14-15	MAR
	MINIMUM	988.4	990.8	997.0	995.6	1005.4	1004.3	1004.0	1001.7	1010.7	1002.3	997.4	988.1	988.1
	DAY-HR	27-12	27-21	07-03	09-21	02-06	08-14	02-20	19-00	24-08	05-08	21-11	30-22	DEC
	# OBS	742	671	740	719	740	717	744	455	720	741	719	744	8452
1987	MEAN	1012.5	1015.5	1016.2	1013.1	1019.7	1015.9	1016.9	1017.5	1017.2	1019.2	1022.1	1013.6	1016.5
	MAXIMUM	1028.3	1032.9	1034.1	1023.6	1028.1	1025.1	1021.2	1026.5	1029.2	1033.5	1037.9	1034.1	1037.9
	DAY-HR	18-01	28-03	06-15	15-01	27-16	07-16	01-02	25-15	28-16	24-14	16-16	31-15	NOV
	MINIMUM	983.4	976.4	999.2	998.7	1012.0	1006.3	1011.5	1008.0	1004.3	998.6	990.4	985.9	976.4
	DAY-HR	23-02	23-15	02-05	30-08	01-00	27-23	29-07	10-23	30-23	01-17	12-01	29-15	FEB
	# OBS	738	671	742	719	743	719	272	743	682	742	301	274	7346
1988	MEAN	1024.6	1014.4	1018.0	1010.4	1016.1	1013.9	1018.6	1018.0	1018.8	1017.8	1017.4	1019.3	1016.9
	MAXIMUM	1035.8	1027.9	1037.1	1027.1	1025.4	1026.3	1027.6	1027.0	1030.7	1028.4	1032.3	1035.4	1037.1
	DAY-HR	07-21	22-16	23-16	01-15	13-15	14-18	05-16	04-16	17-02	31-16	13-01	27-15	MAR
	MINIMUM	1003.9	1001.1	993.7	994.9	999.7	1005.4	1003.2	1000.3	996.9	995.4	996.8	993.7	993.7
	DAY-HR	04-12	21-07	15-10	08-20	07-10	06-08	01-00	18-08	05-12	22-11	02-06	17-20	MAR
	# OBS	154	242	744	720	742	720	743	742	718	744	718	742	7729
1989	MEAN	1020.0	1020.1	1020.3	1016.4	1015.8	1016.9	1018.1	-	-	1024.6	1014.9	1015.1	1017.7

	MAXIMUM	1038.2	1040.6	1033.6	1029.8	1027.8	1025.5	1027.0	-	-	1030.2	1029.8	1028.8	1040.6
	DAY-HR	12-02	17-16	23-16	13-02	29-16	21-15	25-15	-	-	24-03	13-16	08-08	FEB
	MINIMUM	989.4	997.3	1001.4	992.0	1003.7	1007.6	1004.1	-	-	1011.1	984.6	993.8	984.6
	DAY-HR	04-08	25-07	31-22	08-09	11-08	14-06	14-09	-	-	31-23	21-06	03-19	NOV
	# OBS	743	669	740	719	736	266	246	-	-	198	699	730	5746
1990	MEAN	1017.5	1020.0	1023.1	1017.9	1014.3	1015.2	1016.4	1017.0	1016.4	1017.7	1016.7	1021.3	1017.9
	MAXIMUM	1031.9	1042.5	1039.0	1039.7	1028.8	1027.4	1026.7	1021.9	1024.1	1029.2	1029.9	1041.2	1042.5
	DAY-HR	15-04	27-03	08-03	20-02	04-02	02-13	17-14	09-15	04-16	17-15	15-14	27-17	FEB
	MINIMUM	994.0	994.0	1004.1	992.8	994.0	1006.3	1004.1	1007.0	1001.1	988.5	993.1	1003.3	988.5
	DAY-HR	09-05	24-09	03-23	03-23	30-09	11-09	02-08	29-17	23-06	26-19	11-02	24-18	OCT
	# OBS	732	669	735	707	741	717	390	726	718	740	720	743	8338
1991	MEAN	1019.6	1016.8	1011.6	1019.9	1017.4	1016.4	1015.7	1016.8	-	-	1021.9	1018.8	1017.3
	MAXIMUM	1038.1	1040.8	1028.7	1038.2	1025.6	1026.6	1026.6	1025.0	-	-	1033.0	1036.1	1040.8
	DAY-HR	11-14	02-04	31-16	13-05	08-11	27-15	16-16	07-15	-	-	27-15	20-16	FEB
	MINIMUM	995.3	986.7	993.9	989.2	1007.8	1007.3	1007.1	1008.6	-	-	1005.4	995.7	986.7
	DAY-HR	21-19	14-20	19-02	21-17	02-10	30-23	14-07	04-21	-	-	24-21	04-08	FEB
	# OBS	742	667	744	715	180	464	742	215	-	-	341	744	5554
1992	MEAN	1014.1	1013.7	1013.8	1015.9	1017.5	1014.4	1015.2	1019.0	1020.8	1017.4	1020.6	1017.9	1016.7
	MAXIMUM	1035.6	1037.5	1030.4	1031.1	1028.6	1026.7	1022.8	1027.7	1028.3	1030.0	1036.1	1042.9	1042.9
	DAY-HR	27-15	10-15	25-15	13-16	20-16	17-17	24-23	23-16	06-03	21-02	21-02	28-00	DEC
	MINIMUM	986.6	992.0	991.1	997.9	1004.0	1005.5	1005.7	1010.9	1009.7	1000.8	1003.5	992.4	986.6
	DAY-HR	14-19	26-19	11-16	02-09	03-10	27-21	28-07	12-08	29-12	25-18	06-02	12-18	JAN
	# OBS	738	686	737	718	742	719	742	734	713	738	717	741	8725
1993	MEAN	1020.8	1015.6	1016.6	1013.7	1015.3	1016.7	1014.9	1017.2	1017.1	1017.4	1021.0	1013.7	1016.7
	MAXIMUM	1039.7	1031.2	1042.9	1025.8	1029.8	1027.2	1021.2	1025.6	1029.6	1032.1	1033.4	1039.8	1042.9
	DAY-HR	03-15	16-06	16-15	25-11	03-16	25-16	06-16	09-15	13-15	06-23	27-05	01-16	MAR
	MINIMUM	997.5	994.4	975.3	995.3	1001.9	1005.7	1007.3	1007.0	969.9	992.4	999.8	986.5	969.9
	DAY-HR	31-21	13-09	14-04	22-22	13-05	01-15	30-09	07-05	01-19	27-16	01-04	05-23	SEP
	# OBS	734	671	734	717	742	719	743	743	718	742	717	744	8724
1994	MEAN	1020.0	1020.1	1012.4	1018.8	1013.7	1016.2	1018.4	1018.0	1021.1	-	-	1019.0	1017.3
	MAXIMUM	1039.8	1034.5	1033.5	1033.6	1028.6	1023.5	1024.2	1025.1	1024.7	-	-	1033.0	1039.8
	DAY-HR	17-02	19-16	13-02	09-15	30-16	16-16	20-16	12-15	03-15	-	-	21-16	JAN
	MINIMUM	991.2	995.7	985.7	1006.9	1000.0	1006.4	1011.4	1006.5	1014.1	-	-	972.7	972.7
	DAY-HR	04-11	24-17	04-05	01-10	05-10	24-22	27-09	22-23	04-22	-	-	23-20	DEC
	# OBS	743	655	739	720	737	646	452	566	56	-	-	737	6051
1995	MEAN	1015.6	1014.3	1017.6	1015.0	1013.9	1016.1	1016.0	1014.2	1017.7	1017.3	1016.5	1015.0	1015.8
	MAXIMUM	1030.8	1031.9	1037.5	1030.5	1028.9	1030.3	1024.3	1025.4	1027.4	1029.8	1033.0	1031.9	1037.5
	DAY-HR	11-15	15-16	12-15	12-02	28-16	16-18	05-14	03-13	12-15	31-15	10-16	13-15	MAR
	MINIMUM	994.7	981.6	996.9	1000.5	994.9	985.8	1008.1	990.6	1006.3	999.9	992.7	987.0	981.6
	DAY-HR	20-20	05-01	22-22	25-06	03-03	07-14	19-08	18-09	18-00	28-21	08-06	20-10	FEB
	# OBS	742	667	740	712	737	714	740	740	716	739	710	740	8697
1996	MEAN	1017.2	1012.9	1016.0	1014.0	1017.7	1017.5	1014.5	1019.0	1014.2	1017.8	1020.8	1018.6	1016.7
	MAXIMUM	1039.4	1033.6	1045.3	1028.7	1033.5	1030.5	1026.8	1027.4	1031.4	1035.0	1038.1	1035.4	1045.3
	DAY-HR	26-14	07-14	10-23	28-16	07-16	02-02	12-02	20-17	27-17	05-16	16-13	26-15	MAR
	MINIMUM	986.8	988.0	994.1	996.6	1003.5	1005.4	1000.1	1011.4	984.2	992.0	1003.0	996.0	984.2
	DAY-HR	08-23	17-08	02-19	10-06	12-09	23-08	03-22	13-22	01-23	09-05	02-21	08-05	SEP
	# OBS	731	686	736	732	735	712	833	788	718	736	682	722	8811
1997	MEAN	1016.8	1021.9	1017.6	1011.9	1014.8	1015.0	1015.6	1016.1	1015.3	1017.3	1013.1	1009.9	1015.4
	MAXIMUM	1038.1	1036.0	1036.4	1028.1	1031.2	1022.3	1023.7	1025.8	1025.8	1028.4	1029.8	1029.5	1038.1
	DAY-HR	27-16	14-01	25-13	11-15	29-13	29-13	31-15	10-15	22-17	09-14	05-16	22-16	JAN
	MINIMUM	994.7	1006.2	989.3	980.6	999.2	1004.6	1004.9	1005.7	998.6	986.8	991.3	985.3	980.6
	DAY-HR	10-05	09-05	31-20	01-09	16-07	14-09	25-08	29-09	29-15	20-02	14-18	01-06	APR
	# OBS	646	646	742	708	736	712	725	735	714	692	600	679	8335
1998	MEAN	1017.9	1012.0	1017.3	1012.8	1010.9	1011.6	1015.0	1017.7	1013.7	1018.7	1018.2	1019.6	1015.7
	MAXIMUM	1032.9	1035.9	1036.9	1027.2	1019.4	1022.0	1021.8	1026.6	1024.1	1029.8	1031.3	1035.3	1036.9
	DAY-HR	01-22	16-15	26-06	29-16	28-17	10-17	14-16	08-16	24-15	06-16	10-16	23-15	MAR
	MINIMUM	986.5	984.1	992.5	986.4	994.4	994.8	1000.1	994.3	999.4	1002.7	1005.0	993.9	984.1
	DAY-HR	28-21	24-20	22-08	10-02	09-12	14-08	01-07	29-06	08-13	29-10	26-20	30-10	FEB
	# OBS	656	604	666	644	509	695	740	790	716	735	718	739	8212
1999	MEAN	1021.7	1016.3	1013.7	1014.1	1016.2	1018.5	1015.5	1014.1	1015.7	1019.7	1019.5	1017.7	1016.9
	MAXIMUM	1038.8	1038.6	1029.6	1027.0	1025.0	1028.7	1024.9	1022.6	1027.3	1032.9	1032.4	1028.3	1038.8
	DAY-HR	31-17	01-01	06-03	06-15	16-17	20-03	02-03	16-16	28-03	08-14	19-15	09-15	JAN
	MINIMUM	1003.9	1001.1	992.2	992.2	1007.4	1008.5	1004.0	1003.7	997.9	986.5	997.6	999.0	986.5
	DAY-HR	03-21	28-23	15-19	10-07	25-01	29-22	30-10	09-09	16-23	18-15	16-09	29-06	OCT
	# OBS	741	660	719	720	743	720	742	739	716	741	717	738	8696
2000	MEAN	1015.7	-	-	-	-	1018.0	1013.8	-	-	-	-	-	1016.1
	MAXIMUM	1036.5	-	-	-	-	1023.0	1020.5	-	-	-	-	-	1036.5
	DAY-HR	06-15	-	-	-	-	10-13	03-13	-	-	-	-	-	JAN
	MINIMUM	972.8	-	-	-	-	1007.1	1007.1	-	-	-	-	-	972.8
	DAY-HR	21-01	-	-	-	-	30-00	11-08	-	-	-	-	-	JAN
	# OBS	649	-	-	-	-	504	296	-	-	-	-	-	1449
2001	MEAN	1015.5	1020.5	1010.7	1017.4	1016.0	1016.6	1015.3	1016.8	1015.9	1018.6	1021.1	1015.7	1016.7

	MAXIMUM	1031.9	1038.3	1030.4	1032.9	1031.7	1026.7	1025.9	1026.8	1024.2	1036.1	1033.6	1030.0	1038.3
	DAY-HR	22-23	12-16	20-14	21-14	07-15	19-16	03-14	01-16	09-15	09-15	13-15	10-15	FEB
	MINIMUM	997.6	998.0	983.0	996.7	1005.4	1006.4	1002.4	1011.1	1005.3	1000.8	1007.0	984.8	983.0
	DAY-HR	21-09	05-22	06-22	16-11	16-06	03-09	11-21	24-21	30-22	01-10	20-18	18-17	MAR
	# OBS	384	672	741	716	743	717	744	744	714	744	720	743	8382
POR	MEAN	1016.9	1016.6	1015.5	1015.1	1015.7	1015.9	1015.9	1017.1	1017.4	1018.4	1018.7	1017.9	1016.7
	MAXIMUM	1040.6	1047.3	1045.3	1039.7	1034.8	1030.5	1028.1	1031.0	1033.2	1039.5	1040.9	1042.9	1047.3
	YEAR	1980	1981	1996	1990	1983	1996	1983	1986	1984	1986	1986	1992	FEB/1981
	MINIMUM	972.8	976.4	968.4	980.6	990.6	985.8	1000.1	990.6	969.9	986.5	984.6	972.7	968.4
	YEAR	2000	1987	1983	1997	1985	1995	1998	1995	1993	1999	1989	1994	MAR/1983
	# OBS	14828	13379	15135	15130	13941	13447	12360	13201	12220	12837	11911	14568	162957

STATION: 44004 -- POR (9/1977 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: AVERAGE WIND SPEED (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1977	MEAN	-	-	-	-	-	-	-	-	16.0	17.9	18.2	21.3	18.8
	MAXIMUM	-	-	-	-	-	-	-	-	30.3	43.7	40.8	45.5	45.5
	DAY-HR	-	-	-	-	-	-	-	-	25-09	17-09	27-05	07-12	DEC
	MINIMUM	-	-	-	-	-	-	-	-	3.1	0.4	0.2	1.0	0.2
	DAY-HR	-	-	-	-	-	-	-	-	30-21	25-12	10-00	31-03	NOV
	# OBS	-	-	-	-	-	-	-	-	91	270	261	266	888
1978	MEAN	21.1	17.8	17.6	16.1	12.4	11.6	12.4	10.2	14.6	15.9	18.0	20.1	15.8
	MAXIMUM	43.2	41.8	36.9	46.5	37.1	24.7	31.7	26.8	30.3	31.5	34.6	43.5	46.5
	DAY-HR	09-21	06-15	19-18	28-00	10-00	08-21	05-18	29-00	09-12	09-09	30-09	18-12	APR
	MINIMUM	1.0	0.2	0.0	1.6	0.6	0.4	0.0	0.2	0.4	1.6	0.6	1.7	0.0
	DAY-HR	23-06	16-21	24-03	22-03	17-15	11-03	03-00	15-09	25-00	13-06	10-15	12-15	JUL
	# OBS	285	252	276	266	265	240	248	249	260	269	251	268	3129
1979	MEAN	21.3	23.0	20.1	-	-	-	-	12.8	12.8	18.6	19.2	20.7	17.4
	MAXIMUM	38.7	55.2	37.9	-	-	-	-	30.5	31.9	36.9	29.7	39.5	55.2
	DAY-HR	30-03	19-21	18-21	-	-	-	-	13-10	06-20	06-05	30-06	18-02	FEB
	MINIMUM	1.7	0.4	1.4	-	-	-	-	1.2	0.2	1.2	9.1	0.8	0.2
	DAY-HR	20-18	27-06	02-12	-	-	-	-	10-10	18-11	03-02	28-23	01-22	SEP
	# OBS	274	233	161	-	-	-	-	535	698	370	54	742	3067
1980	MEAN	22.1	19.6	22.0	13.8	13.5	14.6	-	-	-	17.3	20.4	20.3	18.3
	MAXIMUM	53.8	52.5	46.9	41.0	28.4	40.6	-	-	-	45.1	42.2	44.9	53.8
	DAY-HR	05-13	07-16	22-23	01-09	02-18	15-06	-	-	-	25-17	22-12	04-04	JAN
	MINIMUM	1.0	0.4	0.4	0.4	0.4	0.4	-	-	-	0.4	0.4	0.8	0.4
	DAY-HR	09-16	25-15	20-10	19-23	31-10	17-01	-	-	-	03-23	15-17	16-18	NOV
	# OBS	739	689	743	716	744	487	-	-	-	695	718	738	6269
1981	MEAN	19.3	19.1	21.4	15.6	14.7	-	-	-	-	-	-	-	18.4
	MAXIMUM	38.3	37.9	45.3	31.7	38.1	-	-	-	-	-	-	-	45.3
	DAY-HR	10-15	02-23	17-06	02-20	03-13	-	-	-	-	-	-	-	MAR
	MINIMUM	0.8	0.4	1.6	1.9	2.9	-	-	-	-	-	-	-	0.4
	DAY-HR	21-13	07-16	26-21	30-19	14-15	-	-	-	-	-	-	-	FEB
	# OBS	734	664	737	718	376	-	-	-	-	-	-	-	3229
1982	MEAN	-	-	-	-	-	11.4	9.6	10.1	11.0	12.2	14.7	14.8	12.0
	MAXIMUM	-	-	-	-	-	27.0	24.3	24.7	21.6	32.9	29.9	34.4	34.4
	DAY-HR	-	-	-	-	-	20-01	04-06	25-20	29-12	10-03	24-22	12-22	DEC
	MINIMUM	-	-	-	-	-	1.6	0.0	0.2	0.0	0.2	1.0	0.2	0.0
	DAY-HR	-	-	-	-	-	22-14	16-03	27-04	13-04	19-17	14-21	02-00	SEP
	# OBS	-	-	-	-	-	459	731	735	712	735	710	737	4819
1983	MEAN	16.3	18.2	16.2	15.4	11.3	10.0	10.0	10.7	11.7	13.2	15.5	15.5	13.6
	MAXIMUM	35.8	37.9	38.1	37.5	27.8	24.9	27.2	21.6	26.0	25.5	34.2	36.9	38.1
	DAY-HR	28-22	11-21	25-16	01-13	17-03	28-06	22-11	12-10	29-10	29-06	25-18	25-01	MAR
	MINIMUM	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	30-07	06-16	08-05	19-00	28-22	16-22	28-13	22-09	17-15	19-08	09-18	18-20	DEC
	# OBS	729	659	733	673	744	717	743	743	718	734	714	626	8533
1984	MEAN	12.9	14.1	16.4	13.3	15.0	-	-	10.0	15.0	15.0	18.0	16.1	14.0
	MAXIMUM	29.7	33.6	37.1	24.9	21.8	-	-	26.6	35.2	46.3	29.9	33.0	46.3
	DAY-HR	31-11	29-04	09-18	25-15	01-09	-	-	13-19	15-09	14-06	05-12	25-14	OCT
	MINIMUM	0.0	0.2	0.0	0.2	9.1	-	-	0.4	0.6	0.2	5.4	0.8	0.0
	DAY-HR	06-11	16-08	05-08	23-05	01-17	-	-	19-21	23-01	26-04	02-09	24-02	MAR
	# OBS	738	696	735	707	27	-	-	739	704	733	127	362	5568
1985	MEAN	22.7	18.0	19.6	16.1	16.9	12.7	13.2	13.9	13.2	-	-	-	16.4
	MAXIMUM	45.3	46.3	41.2	36.2	36.4	32.7	28.0	30.5	30.3	-	-	-	46.3
	DAY-HR	05-10	09-03	12-19	06-19	04-02	01-12	27-11	20-07	14-02	-	-	-	FEB
	MINIMUM	1.0	0.8	0.8	0.2	0.2	0.2	0.2	0.2	0.2	-	-	-	0.2



	DAY-HR	19-10	22-00	11-15	21-22	26-21	29-00	31-14	14-00	03-23	-	-	-	SEP
	# OBS	721	657	732	706	735	641	741	741	423	-	-	-	6097
1986	MEAN	19.4	16.6	13.9	14.4	14.3	12.1	9.0	11.7	9.9	12.8	12.9	13.2	13.0
	MAXIMUM	33.0	29.2	33.0	37.7	32.1	28.0	25.7	33.8	24.1	25.5	32.3	35.0	37.7
	DAY-HR	27-07	11-19	07-22	18-23	09-14	21-19	02-18	18-17	16-18	07-00	19-12	19-19	APR
	MINIMUM	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.6	0.2	0.0	0.0
	DAY-HR	30-01	27-10	29-11	30-17	16-18	27-09	29-04	23-21	21-22	03-19	16-05	30-00	DEC
	# OBS	220	671	741	719	740	717	744	455	720	741	491	557	7516
1987	MEAN	16.1	14.7	16.0	-	11.9	10.8	9.9	8.4	9.1	12.1	5.4	17.2	12.6
	MAXIMUM	33.6	39.3	34.2	-	23.1	22.7	18.7	18.7	20.8	28.2	5.4	38.1	39.3
	DAY-HR	22-19	23-16	14-02	-	13-18	13-06	05-09	10-11	18-08	04-10	01-00	29-18	FEB
	MINIMUM	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.2	5.4	1.4	0.0
	DAY-HR	30-10	12-18	26-09	-	22-09	27-11	28-12	05-11	19-14	02-13	01-00	20-12	SEP
	# OBS	737	670	621	-	582	719	272	433	639	669	1	178	5521
1988	MEAN	14.9	14.0	14.0	14.5	10.9	11.7	9.2	11.5	11.5	13.1	15.1	15.5	13.2
	MAXIMUM	30.5	27.4	30.5	27.0	29.7	28.8	16.5	27.4	27.2	35.6	32.3	31.9	35.6
	DAY-HR	26-09	28-12	20-21	08-13	19-08	04-07	28-12	07-07	05-04	08-09	29-00	18-17	OCT
	MINIMUM	0.2	1.9	0.0	0.0	0.0	0.0	3.9	1.2	0.6	0.2	0.2	0.2	0.0
	DAY-HR	24-15	27-12	31-18	23-15	22-20	19-07	29-18	02-22	28-12	10-11	23-06	06-14	JUN
	# OBS	203	242	744	720	597	446	120	741	717	735	714	738	6717
1989	MEAN	15.5	16.0	16.0	13.9	11.6	9.2	9.1	-	-	10.8	17.3	18.6	14.8
	MAXIMUM	33.8	39.5	29.4	40.0	30.1	21.4	26.8	-	-	28.6	42.4	36.4	42.4
	DAY-HR	04-11	25-00	07-21	08-11	02-21	13-15	17-09	-	-	31-20	21-13	04-02	NOV
	MINIMUM	0.6	0.2	0.0	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0
	DAY-HR	22-15	12-11	14-13	30-18	23-16	19-12	30-21	-	-	30-05	13-20	30-14	DEC
	# OBS	740	667	729	718	735	265	246	-	-	198	705	734	5737
1990	MEAN	15.5	16.3	13.3	11.4	10.2	11.4	-	8.9	11.2	13.3	16.2	15.2	13.0
	MAXIMUM	38.5	33.2	29.9	30.1	28.6	30.5	-	25.9	26.2	42.2	42.2	30.3	42.2
	DAY-HR	09-06	25-23	21-10	05-04	30-09	12-21	-	22-00	20-11	26-23	12-08	05-16	NOV
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	-	0.2	0.2	1.2	1.6	0.2	0.0
	DAY-HR	06-07	08-22	22-11	27-14	26-02	08-19	-	07-16	29-19	22-11	23-07	29-14	JUN
	# OBS	735	669	738	706	741	406	-	724	718	740	720	742	7639
1991	MEAN	15.8	16.0	17.5	11.9	11.2	9.8	9.0	9.0	-	-	17.1	16.4	13.9
	MAXIMUM	36.5	31.9	41.8	35.6	24.3	25.9	26.2	26.0	-	-	31.1	36.4	41.8
	DAY-HR	12-14	15-17	19-02	21-18	04-00	23-22	29-19	10-16	-	-	23-07	15-07	MAR
	MINIMUM	1.4	0.2	0.2	0.4	0.0	0.4	0.2	1.0	-	-	1.9	1.0	0.0
	DAY-HR	23-17	06-14	29-14	17-14	05-11	26-06	12-15	09-10	-	-	24-03	26-18	MAY
	# OBS	739	667	744	715	203	464	742	232	-	-	341	744	5591
1992	MEAN	17.2	18.6	17.4	13.0	12.5	9.5	10.9	9.3	11.5	13.3	13.6	16.6	13.7
	MAXIMUM	44.7	33.8	36.5	32.3	29.0	36.4	23.5	29.5	28.6	29.5	26.6	38.3	44.7
	DAY-HR	16-19	08-00	27-03	03-12	11-21	06-01	16-03	29-06	24-15	20-00	13-06	11-12	JAN
	MINIMUM	0.6	1.6	0.4	0.2	0.8	0.4	0.6	0.0	0.2	0.4	0.6	0.8	0.0
	DAY-HR	28-19	14-08	05-18	28-00	01-04	29-14	08-03	26-14	28-23	14-14	26-09	22-01	AUG
	# OBS	738	687	737	719	743	719	742	563	713	738	716	742	8557
1993	MEAN	17.3	18.4	14.6	16.6	12.0	9.5	9.2	9.6	10.5	14.2	14.7	16.6	13.6
	MAXIMUM	32.9	39.7	43.5	33.6	23.3	22.4	30.1	30.3	59.7	38.9	33.4	38.3	59.7
	DAY-HR	10-03	02-14	14-08	28-00	12-04	01-15	20-14	07-05	01-20	27-20	28-21	16-14	SEP
	MINIMUM	0.8	0.0	0.2	1.2	0.2	0.2	0.2	0.0	0.4	0.0	0.6	0.8	0.0
	DAY-HR	31-08	11-06	29-05	22-09	14-16	02-23	25-14	14-07	09-15	08-13	11-20	08-13	OCT
	# OBS	735	671	734	717	742	719	743	743	718	742	717	744	8725
1994	MEAN	17.6	16.1	16.9	12.7	12.5	10.6	10.1	11.2	13.5	13.8	-	16.5	13.9
	MAXIMUM	35.2	36.5	35.6	29.7	35.2	27.6	21.4	25.7	32.9	28.6	-	53.5	53.5
	DAY-HR	28-22	14-22	03-01	01-10	05-01	27-16	28-11	15-09	04-22	02-02	-	23-18	DEC
	MINIMUM	0.4	0.2	0.6	0.0	0.0	0.0	0.4	0.2	1.2	0.8	-	0.8	0.0
	DAY-HR	08-01	21-12	13-04	21-09	01-01	05-05	31-23	01-08	16-20	09-10	-	07-02	JUN
	# OBS	743	657	739	720	736	646	452	728	658	458	-	737	7274
1995	MEAN	16.5	17.5	-	-	-	-	12.8	14.1	13.7	13.7	15.7	18.5	15.3
	MAXIMUM	38.5	21.6	-	-	-	-	26.6	37.7	24.7	30.9	35.2	36.5	38.5
	DAY-HR	07-13	02-09	-	-	-	-	27-00	18-11	30-22	28-21	12-08	11-09	JAN
	MINIMUM	1.0	14.6	-	-	-	-	1.4	0.2	0.8	0.0	0.6	1.6	0.0
	DAY-HR	17-21	02-13	-	-	-	-	31-22	27-00	07-10	04-07	18-15	15-00	OCT
	# OBS	742	38	-	-	-	-	249	739	716	739	709	740	4672
1996	MEAN	17.4	17.2	16.7	15.4	11.3	9.9	11.5	8.5	11.3	14.0	14.8	14.1	13.4
	MAXIMUM	42.0	34.6	35.8	33.8	26.6	25.7	31.7	19.4	45.7	38.3	30.7	36.9	45.7
	DAY-HR	07-23	03-14	29-22	10-09	06-12	29-08	13-19	02-08	01-17	09-07	15-07	06-19	SEP
	MINIMUM	1.6	0.6	1.0	0.8	0.4	0.2	0.0	0.2	0.4	1.0	0.2	0.6	0.0
	DAY-HR	31-02	24-04	17-19	13-07	01-20	02-02	29-03	22-15	22-09	18-06	06-09	04-00	JUL
	# OBS	731	687	736	732	735	712	833	788	718	736	682	722	8812
1997	MEAN	18.0	-	-	14.2	13.6	11.9	9.6	8.8	10.1	12.8	16.4	17.1	13.0
	MAXIMUM	40.0	-	-	36.0	29.7	30.7	31.1	22.0	25.7	45.7	40.2	34.4	45.7
	DAY-HR	11-15	-	-	19-18	04-02	04-23	25-09	21-14	21-06	20-05	27-12	30-19	OCT
	MINIMUM	1.0	-	-	0.2	1.0	0.2	0.0	0.0	0.0	0.0	0.6	1.0	0.0

	DAY-HR	04-14	-	-	27-18	31-20	25-07	10-11	13-11	18-23	14-04	23-10	09-13	OCT
	# OBS	505	-	-	597	738	712	724	735	711	618	564	669	6573
1998	MEAN	14.1	17.1	13.7	13.4	10.2	10.9	8.8	11.5	10.6	14.9	14.0	14.7	12.8
	MAXIMUM	37.9	35.4	31.5	36.5	29.0	23.3	24.9	34.4	25.9	26.6	29.2	33.0	37.9
	DAY-HR	28-17	26-03	22-14	23-13	13-00	28-07	31-22	29-01	23-08	09-23	27-18	30-21	JAN
	MINIMUM	0.8	0.8	0.0	0.0	0.0	0.6	0.0	1.0	0.0	1.0	0.0	1.7	0.0
	DAY-HR	18-04	24-11	14-10	09-09	28-21	21-22	15-00	23-03	17-20	18-02	30-04	27-21	NOV
	# OBS	650	616	658	623	488	695	740	789	716	736	718	739	8168
1999	MEAN	16.2	16.6	17.8	14.4	12.1	11.8	11.5	10.9	12.8	12.6	14.4	16.6	13.9
	MAXIMUM	31.5	40.6	33.2	29.9	30.3	23.3	24.7	34.8	38.9	41.0	33.2	40.4	41.0
	DAY-HR	03-19	05-08	22-11	21-04	14-11	11-19	15-14	31-07	16-22	18-16	03-10	01-02	OCT
	MINIMUM	0.8	0.0	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	21-04	28-08	21-10	16-20	26-12	25-17	31-01	24-21	19-19	30-09	21-11	10-05	DEC
	# OBS	741	660	719	720	743	720	742	740	716	741	717	738	8697
2000	MEAN	20.4	-	-	-	-	11.7	12.8	-	-	-	-	-	15.8
	MAXIMUM	47.8	-	-	-	-	22.0	31.1	-	-	-	-	-	47.8
	DAY-HR	21-03	-	-	-	-	27-05	10-15	-	-	-	-	-	JAN
	MINIMUM	0.6	-	-	-	-	1.0	0.6	-	-	-	-	-	0.6
	DAY-HR	23-14	-	-	-	-	21-12	03-03	-	-	-	-	-	JUL
	# OBS	650	-	-	-	-	504	296	-	-	-	-	-	1450
2001	MEAN	16.4	16.9	18.5	16.2	13.3	9.4	12.6	11.6	11.0	13.7	12.7	17.3	14.0
	MAXIMUM	39.1	41.2	35.6	32.3	29.5	27.0	27.2	24.1	34.4	27.6	28.2	35.8	41.2
	DAY-HR	21-13	23-05	06-08	27-09	28-20	17-23	30-21	25-05	15-08	17-06	20-10	18-19	FEB
	MINIMUM	1.0	0.2	1.4	0.0	1.9	0.0	0.4	1.2	0.0	0.2	0.0	0.4	0.0
	DAY-HR	16-15	08-23	29-12	09-23	22-09	13-06	13-22	23-04	07-18	11-18	16-12	17-15	NOV
	# OBS	384	672	741	716	743	717	744	744	716	744	720	743	8384
POR	MEAN	17.4	17.1	16.8	14.3	12.5	11.0	10.5	10.7	11.8	13.9	15.5	16.8	14.1
	MAXIMUM	53.8	55.2	46.9	46.5	38.1	40.6	31.7	37.7	59.7	46.3	42.4	53.5	59.7
	YEAR	1980	1979	1980	1978	1981	1980	1996	1995	1993	1984	1989	1994	SEP/1993
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	1990	1999	1998	2001	1999	2001	1999	2001	1999	2001	2001	1999	NOV/2001
	# OBS	14213	12124	13498	12908	12157	11705	10852	12896	12782	13141	11350	14006	151632

STATION: 44004 -- POR (10/1979 - 12/2001)

2 - HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME -- MONTHLY & ANNUAL BY YEAR

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1979	MEAN	-	-	-	-	-	-	-	-	-	22.2	23.7	25.1	24.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	46.5	36.9	51.1	51.1
	DAY-HR	-	-	-	-	-	-	-	-	-	08-02	30-04	18-01	DEC
	# OBS	-	-	-	-	-	-	-	-	-	368	54	742	1164
1980	MEAN	27.2	24.4	26.7	15.9	15.3	16.8	-	-	-	21.3	25.1	25.2	22.2
	MAXIMUM	64.3	70.2	58.7	49.2	32.3	49.2	-	-	-	55.0	52.1	54.0	70.2
	DAY-HR	05-13	07-16	22-23	01-10	02-20	15-05	-	-	-	25-17	11-09	04-04	FEB
	# OBS	739	689	743	716	744	487	-	-	-	695	718	738	6269
1981	MEAN	23.9	23.9	26.2	17.4	16.3	-	-	-	-	-	-	-	22.0
	MAXIMUM	47.4	46.5	55.8	37.9	45.5	-	-	-	-	-	-	-	55.8
	DAY-HR	02-23	02-23	17-06	02-20	03-13	-	-	-	-	-	-	-	MAR
	# OBS	734	616	737	718	376	-	-	-	-	-	-	-	3181
1982	MEAN	-	-	-	-	-	14.4	12.1	13.2	14.3	16.8	19.7	20.0	15.8
	MAXIMUM	-	-	-	-	-	37.1	37.1	34.8	28.4	48.2	41.2	47.6	48.2
	DAY-HR	-	-	-	-	-	20-01	04-06	29-08	16-02	10-03	24-23	12-21	OCT
	# OBS	-	-	-	-	-	459	731	735	712	735	708	737	4817
1983	MEAN	22.7	24.7	22.0	20.9	14.1	12.9	12.3	13.8	16.0	18.7	21.5	22.3	18.4
	MAXIMUM	50.0	51.7	52.3	54.0	36.2	32.9	36.4	29.0	40.2	37.7	49.2	52.5	54.0
	DAY-HR	28-22	11-23	25-13	01-15	17-03	08-17	22-10	12-10	29-21	29-07	25-17	25-01	APR
	# OBS	728	659	732	673	744	717	743	743	718	734	714	626	8531
1984	MEAN	19.0	19.7	24.3	18.1	18.9	-	-	12.2	18.1	17.9	21.3	19.3	18.6
	MAXIMUM	43.5	49.6	54.0	42.2	27.0	-	-	33.4	46.7	57.2	36.9	39.7	57.2
	DAY-HR	31-13	29-04	09-19	05-16	01-09	-	-	14-04	15-11	14-06	05-12	25-14	OCT
	# OBS	738	696	735	707	27	-	-	711	700	722	127	361	5524
1985	MEAN	27.8	21.8	23.4	19.0	19.8	14.9	15.2	16.2	16.0	-	-	-	19.5
	MAXIMUM	55.2	59.1	49.4	43.5	43.5	40.6	33.0	37.7	36.2	-	-	-	59.1
	DAY-HR	05-09	09-03	12-22	06-19	04-01	06-11	27-11	20-07	14-02	-	-	-	FEB
	# OBS	718	657	730	703	723	625	730	727	422	-	-	-	6035

1986	MEAN	27.0	23.7	19.9	20.4	20.1	16.8	12.1	15.3	13.1	16.8	17.0	18.4	17.9
	MAXIMUM	49.4	44.7	50.9	53.5	45.7	43.2	38.7	45.7	32.3	36.5	43.0	49.8	53.5
	DAY-HR	27-07	16-04	07-22	18-23	10-00	20-12	02-18	18-16	16-18	06-22	19-10	19-19	APR
	# OBS	220	670	741	719	740	716	744	455	720	741	491	557	7514
1987	MEAN	22.1	20.4	21.3	-	15.1	13.7	12.4	10.8	11.7	16.4	10.5	23.0	16.7
	MAXIMUM	45.9	56.0	45.5	-	30.5	30.7	33.2	23.1	28.6	36.9	10.5	49.6	56.0
	DAY-HR	26-19	23-17	14-02	-	13-17	13-06	31-14	10-13	18-08	04-08	01-00	29-18	FEB
	# OBS	737	670	621	-	582	719	272	433	639	669	1	178	5521
1988	MEAN	20.5	18.3	18.0	18.4	13.8	14.6	11.2	14.4	15.0	17.4	26.2	-	16.3
	MAXIMUM	41.0	35.2	39.5	35.4	38.5	39.5	22.0	38.7	34.4	46.1	36.7	-	46.1
	DAY-HR	26-09	28-13	20-21	20-10	07-20	06-04	28-12	07-06	05-04	08-10	01-23	-	OCT
	# OBS	203	242	744	720	597	445	120	739	717	733	39	-	5299
1989	MEAN	-	-	18.3	17.9	14.7	11.3	11.4	-	-	13.9	22.2	24.1	18.4
	MAXIMUM	-	-	38.3	53.3	40.6	26.4	26.2	-	-	38.3	54.6	51.3	54.6
	DAY-HR	-	-	31-04	08-11	02-21	13-15	11-09	-	-	31-20	21-07	03-23	NOV
	# OBS	-	-	53	717	734	265	131	-	-	196	689	723	3508
1990	MEAN	19.7	20.8	16.7	14.1	12.4	13.5	-	11.0	14.1	16.8	20.3	19.1	16.3
	MAXIMUM	50.2	47.0	37.5	38.1	35.4	37.1	-	31.1	32.9	51.5	51.9	38.7	51.9
	DAY-HR	09-06	26-00	21-10	05-04	30-09	12-21	-	22-00	23-05	27-00	12-08	24-17	NOV
	# OBS	733	669	735	707	741	406	-	724	718	740	720	742	7635
1991	MEAN	20.3	20.5	22.2	14.5	13.6	11.8	10.9	10.2	-	-	21.4	21.1	17.4
	MAXIMUM	51.9	40.6	54.4	44.7	28.6	32.1	32.3	23.5	-	-	39.1	45.7	54.4
	DAY-HR	12-14	16-14	19-02	21-18	04-00	23-22	27-21	03-02	-	-	23-07	15-05	MAR
	# OBS	739	667	744	714	203	464	742	190	-	-	341	744	5548
1992	MEAN	22.7	23.6	22.4	16.1	15.2	11.6	13.2	11.7	14.5	16.9	17.4	21.7	17.3
	MAXIMUM	53.8	41.8	46.3	41.8	35.6	44.7	29.7	37.9	37.9	38.1	33.0	49.6	53.8
	DAY-HR	16-19	07-21	27-03	03-12	11-21	06-01	09-13	29-06	24-14	05-14	13-06	11-12	JAN
	# OBS	737	687	737	719	742	719	742	563	712	736	714	742	8550
1993	MEAN	22.0	23.7	18.5	20.6	14.6	11.5	11.2	11.8	13.3	18.1	18.9	21.7	17.1
	MAXIMUM	41.0	49.8	59.9	44.5	28.8	26.2	38.9	39.3	68.6	48.8	45.3	49.4	68.6
	DAY-HR	10-02	27-22	14-06	23-11	12-04	01-15	20-14	07-05	01-18	27-20	28-21	16-14	SEP
	# OBS	734	671	734	717	742	718	742	743	717	742	717	744	8721
1994	MEAN	23.0	20.8	21.6	15.7	15.4	12.8	12.6	14.3	17.0	18.2	-	21.5	17.7
	MAXIMUM	48.0	45.3	44.9	38.3	44.1	32.7	29.7	34.6	42.4	35.0	-	70.8	70.8
	DAY-HR	04-12	14-22	03-02	01-10	05-01	27-16	15-10	15-09	18-11	15-20	-	23-18	DEC
	# OBS	743	652	738	720	735	646	451	728	657	457	-	737	7264
1995	MEAN	22.8	24.9	-	-	-	-	15.6	17.9	17.2	17.7	20.3	23.7	19.8
	MAXIMUM	54.6	31.9	-	-	-	-	34.4	50.3	30.5	57.0	46.3	47.6	57.0
	DAY-HR	07-13	01-09	-	-	-	-	27-01	18-17	30-21	28-21	08-05	11-11	OCT
	# OBS	742	38	-	-	-	-	249	739	716	739	709	740	4672
1996	MEAN	22.2	21.9	21.3	18.9	13.7	11.9	14.1	10.6	14.1	17.9	19.4	18.5	17.0
	MAXIMUM	50.5	44.1	43.9	44.7	32.3	30.3	40.2	26.0	60.3	48.2	41.8	49.6	60.3
	DAY-HR	28-03	03-13	29-22	10-16	06-12	29-08	13-19	02-08	01-14	09-07	27-16	06-19	SEP
	# OBS	731	687	736	732	735	712	833	788	718	736	682	722	8812
1997	MEAN	23.9	-	-	17.8	16.5	14.6	11.7	10.9	12.7	16.6	20.9	22.2	16.3
	MAXIMUM	52.5	-	-	46.5	38.1	38.9	41.8	29.4	34.4	64.2	48.4	43.9	64.2
	DAY-HR	11-15	-	-	19-18	04-02	04-23	25-09	05-04	21-06	20-03	27-12	30-19	OCT
	# OBS	505	-	-	596	736	712	724	734	711	590	511	639	6458
1998	MEAN	17.5	21.4	17.2	16.3	12.0	13.4	10.6	13.9	13.1	18.9	17.8	18.7	15.9
	MAXIMUM	47.6	44.5	39.5	46.7	36.4	30.1	30.3	43.5	31.3	33.4	36.4	44.3	47.6
	DAY-HR	28-16	26-03	22-15	23-13	13-08	14-03	17-12	29-03	23-08	29-22	27-18	30-23	JAN
	# OBS	612	565	624	601	450	695	740	789	716	735	718	739	7984
1999	MEAN	20.7	21.2	22.3	17.7	14.7	14.2	13.9	13.3	15.9	15.9	18.3	21.3	17.4
	MAXIMUM	39.9	51.3	42.0	37.3	36.7	27.8	30.1	42.2	50.2	54.0	40.6	51.5	54.0
	DAY-HR	31-11	05-08	22-11	10-12	14-11	30-00	08-06	31-07	16-22	18-16	03-10	01-02	OCT
	# OBS	741	660	719	720	743	720	742	740	716	741	717	738	8697
2000	MEAN	26.2	-	-	-	-	13.9	16.0	-	-	-	-	-	19.8
	MAXIMUM	61.8	-	-	-	-	27.8	36.5	-	-	-	-	-	61.8
	DAY-HR	21-03	-	-	-	-	26-10	10-15	-	-	-	-	-	JAN
	# OBS	649	-	-	-	-	504	296	-	-	-	-	-	1449
2001	MEAN	20.7	21.5	23.9	20.0	16.1	11.2	15.6	14.1	13.9	17.5	16.4	21.8	17.6
	MAXIMUM	49.0	50.2	46.7	38.9	38.3	33.2	33.0	29.2	42.8	38.3	35.6	46.5	50.2
	DAY-HR	21-13	23-05	06-05	16-11	28-20	17-23	30-21	12-20	15-08	17-06	20-12	18-19	FEB
	# OBS	384	672	741	716	743	717	744	744	712	744	720	743	8380
POR	MEAN	22.5	22.0	21.7	17.8	15.3	13.4	12.9	13.3	14.7	17.7	19.8	21.5	17.8
	MAXIMUM	64.3	70.2	59.9	54.0	45.7	49.2	41.8	50.3	68.6	64.2	54.6	70.8	70.8
	YEAR	1980	1980	1993	1983	1986	1980	1997	1995	1993	1997	1989	1994	DEC/1994
	# OBS	12867	10867	12344	12615	11837	11446	10476	12025	11721	12553	10090	12692	141533

STATION: 44004 -- POR (1/1990 - 12/2001)

2 - HIGHEST 5-SECOND AVERAGE DURING PAST HOUR -- MONTHLY & ANNUAL BY YEAR

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1990	MEAN	21.0	22.7	18.2	15.5	13.9	14.7	-	12.2	15.3	18.1	21.9	20.7	17.8
	MAXIMUM	51.1	50.5	45.5	39.5	43.4	37.1	-	35.0	35.6	54.0	54.4	41.2	54.4
	DAY-HR	09-07	26-00	21-09	05-04	05-13	12-21	-	22-00	20-05	27-00	12-08	05-15	NOV
	MINIMUM	0.0	0.0	1.0	1.9	1.4	3.5	-	1.7	2.3	1.9	3.3	3.1	0.0
	DAY-HR	30-15	08-23	22-11	27-11	08-18	06-12	-	07-07	07-00	22-11	05-16	29-13	FEB
	# OBS	706	668	732	706	739	404	-	724	718	740	718	742	7597
1991	MEAN	21.9	22.2	24.1	15.9	15.0	12.9	12.2	12.7	-	-	23.0	23.0	19.2
	MAXIMUM	51.7	44.7	54.4	47.8	36.7	32.3	34.2	23.7	-	-	42.8	48.2	54.4
	DAY-HR	12-14	01-01	19-02	21-19	02-07	24-02	14-05	03-18	-	-	24-17	15-04	MAR
	MINIMUM	4.7	1.6	2.1	2.3	1.9	2.1	2.1	3.3	-	-	6.4	2.7	1.6
	DAY-HR	23-17	06-15	06-19	17-23	05-11	26-07	12-14	04-10	-	-	24-03	29-03	FEB
	# OBS	739	665	743	713	203	464	740	89	-	-	337	742	5435
1992	MEAN	24.6	25.5	24.2	17.6	16.3	12.9	14.4	12.9	15.8	18.5	19.0	23.7	18.9
	MAXIMUM	62.6	43.9	50.7	44.9	36.4	54.4	30.9	42.2	37.9	42.0	37.1	57.3	62.6
	DAY-HR	16-19	16-08	27-06	03-10	07-14	06-02	09-13	29-05	24-13	19-23	13-11	11-13	JAN
	MINIMUM	2.7	6.2	3.7	2.9	2.7	1.9	2.1	1.6	1.9	2.1	4.3	3.9	1.6
	DAY-HR	13-01	26-06	05-18	07-16	15-07	29-07	08-18	26-15	28-22	30-09	26-08	23-10	AUG
	# OBS	735	687	736	719	741	719	742	558	711	733	702	738	8521
1993	MEAN	23.7	25.5	20.1	22.0	15.8	12.6	12.3	12.9	15.0	19.7	20.5	23.7	18.6
	MAXIMUM	43.0	52.1	61.2	45.9	31.3	30.5	40.8	39.3	89.6	50.3	46.7	50.2	89.6
	DAY-HR	30-02	02-14	14-07	23-11	13-05	01-14	20-15	07-04	01-19	27-20	28-23	26-12	SEP
	MINIMUM	5.1	2.1	3.3	3.1	2.3	2.5	1.4	1.6	2.7	2.3	3.5	4.1	1.4
	DAY-HR	13-17	11-05	29-16	22-07	14-17	30-15	25-08	15-07	06-01	17-05	22-15	08-15	JUL
	# OBS	734	671	731	717	741	716	736	743	718	740	717	744	8708
1996	MEAN	-	-	-	-	-	-	-	-	15.8	19.4	21.3	20.3	20.0
	MAXIMUM	-	-	-	-	-	-	-	-	26.8	52.5	43.2	51.3	52.5
	DAY-HR	-	-	-	-	-	-	-	-	29-16	09-06	27-17	06-18	OCT
	MINIMUM	-	-	-	-	-	-	-	-	9.7	2.5	1.6	2.9	1.6
	DAY-HR	-	-	-	-	-	-	-	-	27-08	18-05	06-08	03-21	NOV
	# OBS	-	-	-	-	-	-	-	-	130	736	682	721	2269
1997	MEAN	-	-	-	19.6	17.9	15.7	12.7	12.0	14.0	17.6	22.7	23.8	16.8
	MAXIMUM	-	-	-	47.0	39.3	38.9	41.8	33.6	34.4	64.5	53.5	46.1	64.5
	DAY-HR	-	-	-	24-09	02-03	04-22	25-08	21-16	21-05	20-03	24-22	31-02	OCT
	MINIMUM	-	-	-	1.7	2.5	2.1	0.8	1.4	1.2	0.0	4.1	2.5	0.0
	DAY-HR	-	-	-	27-18	06-00	24-02	09-02	31-13	13-11	04-13	23-09	17-04	OCT
	# OBS	-	-	-	567	736	711	721	730	711	559	438	578	5751
1998	MEAN	18.7	22.6	18.6	17.5	12.8	14.7	11.8	15.2	14.5	20.4	19.2	20.3	17.1
	MAXIMUM	57.7	45.7	45.1	45.5	37.3	32.9	39.5	46.3	40.8	36.2	39.9	47.0	57.7
	DAY-HR	28-17	12-12	10-04	23-11	13-00	03-11	17-11	29-01	08-09	29-22	26-17	31-02	JAN
	MINIMUM	4.5	4.1	1.9	2.3	1.4	2.3	1.4	2.1	1.4	3.7	1.2	6.0	1.2
	DAY-HR	05-14	20-16	08-19	19-06	29-01	21-21	13-14	23-02	26-10	18-02	30-03	13-12	NOV
	# OBS	537	468	554	537	391	695	740	789	717	735	742	737	7642
1999	MEAN	22.3	23.0	24.2	19.3	16.1	15.3	15.1	14.7	17.2	17.5	20.1	23.1	19.0
	MAXIMUM	48.6	51.7	47.2	38.5	37.5	30.5	35.2	44.5	50.3	62.2	42.4	55.0	62.2
	DAY-HR	15-20	25-06	22-10	10-12	14-09	12-08	29-19	31-06	16-23	18-15	03-09	01-03	OCT
	MINIMUM	3.7	3.3	5.2	2.7	0.2	0.4	1.7	1.7	1.2	1.0	2.3	0.0	0.0
	DAY-HR	21-03	17-03	21-07	17-11	26-11	15-21	30-22	24-15	19-17	29-06	21-06	10-04	DEC
	# OBS	766	660	719	720	742	720	741	740	716	741	717	737	8719
2000	MEAN	28.4	-	-	-	-	15.3	17.3	-	-	-	-	-	21.5
	MAXIMUM	66.7	-	-	-	-	34.0	39.3	-	-	-	-	-	66.7
	DAY-HR	21-02	-	-	-	-	29-04	10-16	-	-	-	-	-	JAN
	MINIMUM	0.4	-	-	-	-	2.5	3.7	-	-	-	-	-	0.4
	DAY-HR	23-15	-	-	-	-	21-11	06-15	-	-	-	-	-	JAN
	# OBS	646	-	-	-	-	504	297	-	-	-	-	-	1447
2001	MEAN	22.5	23.5	26.0	21.5	17.5	12.3	17.0	15.5	15.3	19.2	18.0	23.7	19.2
	MAXIMUM	52.1	50.2	46.5	42.4	42.2	37.7	37.3	31.1	44.7	38.1	42.8	46.5	52.1
	DAY-HR	21-13	23-05	06-07	07-01	27-11	17-23	02-05	24-23	15-07	17-05	05-17	18-19	JAN
	MINIMUM	5.2	4.9	5.8	3.1	4.7	1.9	1.9	2.5	2.5	3.3	2.3	4.9	1.9
	DAY-HR	18-15	21-00	29-12	09-22	27-01	13-07	13-21	05-11	07-18	11-18	16-11	04-02	JUL
	# OBS	378	672	740	715	743	717	743	744	710	744	720	742	8368
POR	MEAN	23.0	23.6	22.3	18.6	15.9	14.0	13.8	13.7	15.3	18.8	20.4	22.5	18.5
	MAXIMUM	66.7	52.1	61.2	47.8	43.4	54.4	41.8	46.3	89.6	64.5	54.4	57.3	89.6

YEAR	2000	1993	1993	1991	1990	1992	1997	1998	1993	1997	1990	1992	SEP/1993
MINIMUM	0.0	0.0	1.0	1.7	0.2	0.4	0.8	1.4	1.2	0.0	1.2	0.0	0.0
YEAR	1990	1990	1990	1997	1999	1999	1997	1997	1999	1997	1998	1999	DEC/1999
# OBS	5241	4491	4955	5394	5036	5650	5460	5117	5131	5728	5773	6481	64457

STATION: 44004 -- POR (10/1977 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1977	MEAN	-	-	-	-	-	-	-	-	-	2.3	2.2	3.0	2.5
	MAXIMUM	-	-	-	-	-	-	-	-	-	6.6	6.4	7.0	7.0
	DAY-HR	-	-	-	-	-	-	-	-	-	17-21	27-12	20-00	DEC
	# OBS	-	-	-	-	-	-	-	-	-	163	239	175	577
1978	MEAN	3.7	3.0	2.7	3.6	-	-	-	1.4	1.7	1.8	2.0	2.5	2.3
	MAXIMUM	8.0	6.7	6.0	5.1	-	-	-	2.5	3.5	3.3	4.3	7.2	8.0
	DAY-HR	10-06	07-12	20-00	02-12	-	-	-	29-09	20-00	17-21	28-18	18-09	JAN
	# OBS	186	77	101	9	-	-	-	94	241	242	233	246	1429
1979	MEAN	2.9	2.6	2.0	1.9	1.3	0.9	-	1.4	-	-	2.2	2.6	2.2
	MAXIMUM	6.3	5.9	4.5	5.3	3.0	2.0	-	3.5	-	-	3.7	7.1	7.1
	DAY-HR	22-03	06-09	22-03	07-09	26-09	13-00	-	13-11	-	-	30-08	18-04	DEC
	# OBS	248	236	191	219	247	147	-	101	-	-	54	741	2184
1980	MEAN	3.2	2.6	3.2	1.9	1.2	1.5	-	-	-	1.9	2.8	2.7	2.4
	MAXIMUM	9.4	10.0	9.1	5.8	3.6	4.1	-	-	-	7.4	7.2	7.6	10.0
	DAY-HR	16-09	08-06	23-01	01-13	03-03	15-06	-	-	-	26-05	22-17	04-10	FEB
	# OBS	738	688	742	715	744	487	-	-	-	694	718	737	6263
1981	MEAN	2.3	2.8	3.1	1.7	1.8	-	-	-	-	-	-	-	2.4
	MAXIMUM	6.1	8.4	7.6	4.2	4.8	-	-	-	-	-	-	-	8.4
	DAY-HR	03-03	02-22	18-05	06-11	03-14	-	-	-	-	-	-	-	FEB
	# OBS	733	663	735	716	375	-	-	-	-	-	-	-	3222
1982	MEAN	-	-	-	-	-	1.4	1.0	1.1	1.4	2.3	2.1	2.1	1.6
	MAXIMUM	-	-	-	-	-	5.5	3.4	3.2	2.9	7.5	5.0	7.3	7.5
	DAY-HR	-	-	-	-	-	20-03	04-08	29-12	22-20	12-12	25-06	13-00	OCT
	# OBS	-	-	-	-	-	440	719	720	687	706	670	696	4638
1983	MEAN	2.5	3.5	2.9	2.4	1.3	1.2	1.0	1.2	1.5	2.1	2.4	2.6	2.0
	MAXIMUM	6.5	6.8	8.6	7.3	3.9	3.0	3.7	2.9	5.5	4.4	8.3	7.9	8.6
	DAY-HR	29-00	12-10	25-20	01-12	17-09	05-01	22-21	12-11	29-23	29-12	26-06	07-21	MAR
	# OBS	675	602	708	666	743	717	742	742	713	727	694	622	8351
1984	MEAN	2.2	2.7	3.1	2.5	-	-	-	-	-	-	-	1.8	2.5
	MAXIMUM	5.8	7.2	8.3	7.3	-	-	-	-	-	-	-	3.8	8.3
	DAY-HR	11-09	15-19	30-09	05-19	-	-	-	-	-	-	-	25-18	MAR
	# OBS	734	682	722	605	-	-	-	-	-	-	-	328	3071
1985	MEAN	2.9	2.4	2.3	1.7	1.7	1.3	1.2	1.3	1.3	-	-	2.8	1.9
	MAXIMUM	7.1	8.9	6.5	6.7	6.6	3.8	2.8	2.6	2.9	-	-	5.3	8.9
	DAY-HR	16-01	13-00	12-20	06-23	04-06	06-13	18-05	20-07	01-10	-	-	27-23	FEB
	# OBS	667	634	711	689	712	623	726	729	414	-	-	271	6176
1986	MEAN	3.0	2.3	2.2	2.4	2.2	1.7	1.0	1.8	1.3	1.8	2.0	2.5	2.0
	MAXIMUM	7.3	4.9	7.3	9.3	7.2	4.6	2.9	7.4	3.7	4.8	6.3	10.1	10.1
	DAY-HR	27-08	07-22	08-04	19-08	12-23	08-08	02-20	18-21	16-23	07-00	22-06	19-19	DEC
	# OBS	741	667	736	716	739	716	743	452	719	736	718	744	8427
1987	MEAN	3.2	2.6	2.9	2.6	1.5	1.3	1.2	1.2	1.3	1.9	2.1	2.7	2.1
	MAXIMUM	8.5	9.1	7.7	6.2	4.1	2.8	2.1	3.0	2.6	5.8	7.3	7.9	9.1
	DAY-HR	12-06	10-10	14-16	01-02	20-17	13-07	03-18	14-22	24-09	04-18	12-16	30-15	FEB
	# OBS	737	672	741	716	742	717	270	741	682	738	301	272	7329
1988	MEAN	2.4	2.4	2.2	2.2	1.6	1.5	1.3	1.4	1.4	2.0	2.4	2.5	1.9
	MAXIMUM	6.0	5.0	6.4	4.8	4.5	4.7	2.8	3.8	4.9	6.5	7.1	6.2	7.1
	DAY-HR	08-21	28-15	27-13	09-07	08-00	04-14	13-13	07-06	05-16	08-09	28-22	15-04	NOV
	# OBS	185	242	743	718	741	720	742	741	716	743	714	738	7743
1989	MEAN	2.5	2.5	2.6	2.1	1.7	1.3	1.1	-	-	2.3	2.4	2.7	2.2
	MAXIMUM	7.5	7.6	6.0	7.3	5.4	2.7	3.3	-	-	4.8	8.3	7.4	8.3
	DAY-HR	21-14	25-02	09-08	16-07	11-08	10-12	17-12	-	-	26-13	21-16	04-07	NOV
	# OBS	742	667	733	714	729	265	239	-	-	192	643	676	5600
1990	MEAN	2.4	2.5	1.9	1.8	1.7	1.4	1.4	1.1	1.5	2.2	2.4	2.5	1.9
	MAXIMUM	6.4	7.1	6.6	6.4	5.8	4.1	2.7	3.3	3.5	8.1	7.5	6.0	8.1
	DAY-HR	26-19	26-01	21-20	11-16	11-07	13-02	05-09	21-21	08-15	27-02	12-10	05-00	OCT

	# OBS	699	663	731	702	739	711	359	725	717	737	720	740	8243
1991	MEAN	2.3	2.1	2.9	1.7	1.4	1.5	1.1	1.1	-	-	1.9	2.5	2.0
	MAXIMUM	6.4	6.4	6.9	4.7	3.3	3.2	2.5	2.1	-	-	4.7	7.1	7.1
	DAY-HR	19-07	01-02	30-14	21-20	07-03	24-03	30-11	03-11	-	-	17-10	15-12	DEC
	# OBS	742	641	741	706	203	464	721	36	-	-	337	740	5331
1992	MEAN	2.7	2.7	2.7	1.7	1.8	1.3	1.2	1.2	1.5	1.9	2.0	3.1	2.0
	MAXIMUM	9.4	6.6	8.8	4.9	4.1	4.9	2.9	2.8	4.7	4.8	5.2	9.9	9.9
	DAY-HR	04-14	02-12	27-06	03-12	12-01	06-06	16-09	29-11	25-03	05-19	13-18	14-02	DEC
	# OBS	735	685	736	719	740	719	741	729	712	733	708	739	8696
1993	MEAN	2.7	3.1	2.6	2.7	1.5	1.2	1.1	1.3	1.5	2.0	2.1	3.0	2.0
	MAXIMUM	6.4	8.4	13.5	6.7	3.5	2.7	4.4	2.8	9.9	6.2	6.8	8.5	13.5
	DAY-HR	10-05	02-20	14-12	23-12	01-00	23-15	20-17	07-20	01-18	27-11	29-00	17-01	MAR
	# OBS	734	671	726	714	739	718	737	740	715	741	717	744	8696
1994	MEAN	3.0	2.6	2.8	1.8	1.9	1.1	1.2	1.4	1.7	1.9	-	2.8	2.1
	MAXIMUM	8.9	6.7	9.0	5.2	5.0	2.4	2.9	3.6	5.5	4.0	-	11.6	11.6
	DAY-HR	04-21	14-23	03-11	14-08	05-02	01-18	28-13	23-17	05-00	19-14	-	23-19	DEC
	# OBS	743	647	735	719	734	644	443	741	654	449	-	737	7246
1995	MEAN	2.9	2.8	2.3	1.8	1.9	1.3	1.1	2.6	2.1	2.0	2.6	2.8	2.2
	MAXIMUM	8.5	8.9	5.6	5.1	5.4	5.5	2.8	8.0	5.7	6.1	8.1	7.6	8.9
	DAY-HR	07-14	05-16	09-11	13-22	03-15	07-13	27-02	19-11	10-03	15-11	12-10	22-07	FEB
	# OBS	742	661	739	712	734	714	740	739	716	737	709	740	8683
1996	MEAN	2.9	2.7	2.6	2.2	1.5	1.2	1.4	1.1	2.0	2.2	2.0	1.9	2.0
	MAXIMUM	7.7	6.2	6.2	6.2	4.0	3.5	5.9	2.9	11.0	8.5	7.4	4.5	11.0
	DAY-HR	08-02	25-14	29-23	10-22	01-09	04-10	13-20	31-19	01-17	09-08	17-14	02-19	SEP
	# OBS	731	687	736	732	730	712	833	788	717	736	682	57	8141
1997	MEAN	2.9	2.4	2.6	2.8	1.7	1.3	1.1	1.1	1.5	1.2	2.5	2.7	1.9
	MAXIMUM	6.1	4.5	6.7	7.7	3.8	5.0	3.2	2.5	3.6	4.4	8.1	9.4	9.4
	DAY-HR	16-23	09-04	15-12	01-19	16-17	06-03	25-13	21-20	30-01	21-04	27-19	30-19	DEC
	# OBS	188	31	240	358	386	409	639	421	146	353	392	542	4105
1998	MEAN	2.6	3.1	2.1	2.1	1.5	1.3	1.1	1.7	1.5	1.8	1.8	1.9	1.8
	MAXIMUM	6.9	6.1	6.5	5.8	5.9	3.1	3.0	6.8	4.0	4.4	4.4	6.6	6.9
	DAY-HR	29-14	06-10	10-05	23-14	13-18	14-01	18-04	29-03	01-22	10-03	27-03	31-03	JAN
	# OBS	508	444	522	529	384	695	740	789	707	735	666	736	7455
1999	MEAN	2.5	2.8	2.9	2.0	1.6	1.4	1.2	1.4	2.2	1.7	2.2	2.6	2.0
	MAXIMUM	6.9	6.5	7.6	4.3	5.1	2.9	2.8	5.6	7.7	6.3	7.2	7.3	7.7
	DAY-HR	03-23	05-14	15-18	10-09	02-18	30-01	13-21	31-07	17-02	18-18	03-12	01-06	SEP
	# OBS	740	660	719	720	742	720	741	739	716	741	717	738	8693
2000	MEAN	3.4	-	-	-	-	1.4	1.0	-	-	-	-	-	2.4
	MAXIMUM	9.6	-	-	-	-	3.0	1.8	-	-	-	-	-	9.6
	DAY-HR	26-03	-	-	-	-	27-12	05-10	-	-	-	-	-	JAN
	# OBS	645	-	-	-	-	504	80	-	-	-	-	-	1229
2001	MEAN	2.6	2.4	2.9	2.0	1.7	1.1	1.5	1.3	1.7	1.9	1.9	2.4	1.9
	MAXIMUM	7.8	7.3	8.1	5.2	3.5	3.5	3.5	2.7	4.9	4.4	5.2	5.7	8.1
	DAY-HR	21-17	06-08	22-04	27-11	17-18	02-20	31-13	25-07	30-15	01-04	06-15	19-02	MAR
	# OBS	384	672	740	715	742	717	744	744	710	743	720	742	8373
POR	MEAN	2.7	2.7	2.6	2.1	1.6	1.3	1.2	1.4	1.6	2.0	2.2	2.6	2.0
	MAXIMUM	9.6	10.0	13.5	9.3	7.2	5.5	5.9	8.0	11.0	8.5	8.3	11.6	13.5
	YEAR	2000	1990	1993	1986	1995	1995	1996	1995	1996	1996	1989	1994	MAR/1993
	# OBS	13977	12292	14228	13809	12645	12559	11699	11511	10682	11646	11352	13501	149901

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JAN

WIND SPEED	WIND DIRECTION													TOT %	TOT N
	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	*	*	*	*	*	*	*	*	-	*	*	0.2	25
1 - 3		0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	2.6	370
4 - 6		0.6	0.5	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.5	0.5	0.4	5.2	741
7 - 10		1.5	1.2	1.1	0.8	0.7	0.7	0.7	0.7	0.9	1.2	1.7	2.0	13.2	1877
11 - 15		2.2	1.6	1.5	1.3	0.8	0.6	1.2	1.3	1.5	2.7	3.7	3.4	22.0	3121
16 - 20		1.8	1.6	1.1	1.3	0.7	0.6	1.4	1.1	1.9	3.1	4.8	3.7	23.1	3278
21 - 24		0.7	0.6	0.8	0.6	0.3	0.4	0.8	0.5	0.8	2.6	4.0	2.6	14.7	2095
25 - 33		0.7	0.8	0.8	0.4	0.1	0.4	1.2	0.5	1.3	2.8	4.5	2.8	16.3	2319
34 - 47		0.3	0.1	0.1	0.1	-	*	0.2	0.1	0.2	0.5	0.8	0.3	2.7	382
> 48		*	*	*	-	-	-	*	-	-	-	*	-	0.0	6
TOTAL %	0.0	8.2	6.9	6.0	5.2	3.2	3.3	5.9	4.7	7.1	13.7	20.2	15.6	100.0	
TOTAL N	7	1164	978	849	733	459	470	835	673	1004	1954	2876	2212		14214

(\* < 0.05%)

STATION: 44004

## 3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.1	-	*	*	*	*	*	*	*	*	*	*	*	*	0.3	32
1 - 3		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.4	0.2	2.5	305
4 - 6		0.7	0.6	0.4	0.5	0.5	0.5	0.3	0.4	0.4	0.5	0.6	0.7		6.0	722
7 - 10		1.5	1.1	1.1	1.0	0.7	0.6	0.7	0.8	0.9	1.0	1.4	1.5		12.2	1483
11 - 15		2.6	1.4	1.3	1.3	0.7	0.9	1.1	1.5	1.9	2.0	3.7	3.3		21.6	2618
16 - 20		2.8	1.6	1.5	0.9	0.7	0.7	1.0	1.3	1.8	3.4	5.1	4.0		24.7	3000
21 - 24		1.1	1.1	0.8	0.6	0.3	0.4	0.5	0.7	1.3	2.4	4.1	2.9		16.2	1963
25 - 33		1.0	1.1	1.0	0.6	0.3	0.3	0.4	0.3	1.0	2.1	3.7	3.0		14.7	1784
34 - 47		0.2	0.2	0.1	0.1	*	0.1	*	*	*	0.2	0.4	0.4		1.7	206
> 48		*	*	*	*	-	-	-	-	-	-	-	-		0.1	11
TOTAL %	0.1	10.2	7.3	6.5	5.1	3.3	3.8	4.2	5.1	7.4	11.7	19.4	16.0	100.0		
TOTAL N	9	1238	881	782	617	397	458	508	617	903	1424	2347	1943			12124

(\* &lt; 0.05%)

STATION: 44004

## 3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.2	*	-	*	*	*	*	*	*	*	*	*	*	*	0.4	53
1 - 3		0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.3	0.3		2.8	370
4 - 6		0.7	0.6	0.6	0.5	0.4	0.3	0.4	0.6	0.3	0.5	0.6	0.6		6.0	808
7 - 10		1.4	1.2	1.0	1.0	0.8	0.9	1.1	1.0	1.0	1.2	1.7	1.4		13.6	1824
11 - 15		2.5	1.6	1.0	1.1	0.9	0.9	1.5	1.7	1.5	2.2	3.2	3.1		21.2	2845
16 - 20		2.4	1.4	1.4	1.2	0.5	0.7	1.2	1.6	1.8	2.7	4.7	4.1		23.8	3184
21 - 24		1.1	1.1	0.8	0.7	0.4	0.5	1.0	1.4	1.2	2.0	3.4	2.7		16.2	2175
25 - 33		1.4	1.3	0.9	0.8	0.3	0.3	0.8	0.6	0.9	1.9	3.8	1.4		14.2	1900
34 - 47		0.1	0.2	*	0.1	0.1	0.1	0.1	*	0.1	0.5	0.4	0.1		1.8	238
> 48		-	-	-	-	-	-	-	-	-	-	-	-		0.0	0
TOTAL %	0.2	9.9	7.6	5.9	5.6	3.7	3.7	6.4	7.2	7.1	11.1	17.9	13.7	100.0		
TOTAL N	26	1320	1012	790	753	498	497	858	971	951	1481	2403	1837			13397

(\* &lt; 0.05%)

STATION: 44004

## 3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	*	0.4	54
1 - 3		0.2	0.2	0.3	0.2	0.3	0.2	0.4	0.2	0.2	0.3	0.3	0.4		3.2	411
4 - 6		0.6	0.3	0.5	0.6	0.7	0.7	0.7	0.9	0.8	0.9	0.8	0.6		8.0	1035
7 - 10		1.3	1.2	1.2	1.5	1.2	1.1	1.8	2.2	2.2	2.0	1.6	1.4		18.8	2430
11 - 15		2.4	2.1	1.5	1.6	1.6	1.4	2.8	3.5	3.0	3.0	2.8	2.6		28.3	3658
16 - 20		2.4	1.7	1.1	1.1	1.2	0.8	2.0	2.3	2.2	3.2	3.1	2.6		23.9	3081
21 - 24		1.3	1.4	0.7	0.4	0.2	0.4	0.7	0.8	0.9	1.4	1.8	1.4		11.3	1464
25 - 33		1.0	1.0	0.3	0.1	*	0.2	0.3	0.2	0.4	0.8	0.7	0.4		5.5	709
34 - 47		0.2	0.1	*	*	*	-	*	*	*	*	*	*		0.5	66
> 48		-	-	-	-	-	-	-	-	-	-	-	-		0.0	0
TOTAL %	0.2	9.3	8.1	5.6	5.5	5.2	4.9	8.8	10.1	9.8	11.6	11.3	9.4	100.0		
TOTAL N	23	1206	1049	727	716	671	636	1137	1309	1265	1496	1456	1217			12908

(\* &lt; 0.05%)

STATION: 44004

## 3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: MAY

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.3	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.6	78
1 - 3		0.3	0.4	0.3	0.3	0.3	0.5	0.5	0.4	0.5	0.4	0.4	0.5		4.7	575
4 - 6		0.8	0.9	0.5	0.8	0.8	1.1	1.2	1.2	1.1	1.0	0.8	0.8		11.0	1336
7 - 10		1.8	1.7	1.4	1.5	1.6	1.6	2.3	2.6	2.8	2.7	2.0	1.8		23.7	2885
11 - 15		2.2	2.2	2.0	1.8	1.4	1.6	3.1	4.1	4.1	3.2	2.4	2.2		30.3	3686
16 - 20		2.3	2.5	1.7	0.7	0.3	0.3	1.7	2.5	1.9	2.1	2.0	1.7		19.7	2394
21 - 24		0.6	1.4	1.2	0.4	*	*	0.5	0.6	0.4	0.4	0.6	0.5		6.7	814
25 - 33		0.6	0.8	0.4	0.2	*	0.1	0.1	0.1	0.3	0.1	0.2	0.2		3.0	369
34 - 47		0.1	*	-	*	-	-	*	-	-	-	-	*		0.1	18
> 48		-	-	-	-	-	-	-	-	-	-	-	-		0.0	0

TOTAL %	0.3	8.8	9.8	7.6	5.7	4.6	5.2	9.5	11.4	11.1	10.0	8.4	7.6	100.0	
TOTAL N	34	1067	1188	921	696	558	629	1150	1391	1351	1215	1026	929		12155

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JUN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	*	*	*	*	0.1	*	-	*	*	*	0.1	0.1	0.7	82
1 - 3		0.5	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.5	0.6	0.4	6.0	697
4 - 6		0.7	0.8	1.0	1.2	1.0	1.3	1.6	1.8	1.9	1.6	1.1	0.9	15.0	1756
7 - 10		1.3	1.7	1.6	1.4	1.4	2.1	3.5	4.5	4.9	3.4	2.3	1.6	29.6	3464
11 - 15		1.5	2.0	1.9	1.0	0.9	0.9	2.9	5.9	5.0	3.1	2.1	1.6	28.7	3360
16 - 20		1.5	1.5	0.8	0.5	0.1	0.4	1.1	3.6	2.5	1.1	1.3	0.8	15.1	1771
21 - 24		0.8	0.5	0.2	*	*	0.1	0.4	0.6	0.5	0.2	0.2	0.1	3.6	423
25 - 33		0.3	0.3	0.1	-	*	-	0.1	0.1	0.2	0.1	*	*	1.3	148
34 - 47		-	-	-	-	*	-	-	-	-	-	*	-	0.0	4
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	6.5	7.1	6.0	4.6	4.0	5.2	10.1	17.2	15.6	10.1	7.7	5.5	100.0	
TOTAL N	40	766	826	699	539	469	613	1183	2009	1831	1179	905	646		11705

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JUL

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	*	*	*	0.1	0.1	*	*	*	0.1	*	*	*	0.8	82
1 - 3		0.6	0.5	0.4	0.6	0.4	0.5	0.4	0.7	0.8	0.7	0.6	0.5	6.7	732
4 - 6		1.1	0.7	0.8	0.7	0.8	1.0	1.1	1.7	2.1	1.6	1.1	1.1	13.9	1507
7 - 10		1.9	2.1	1.8	1.6	1.3	1.6	2.7	5.2	7.3	3.4	2.2	1.6	32.7	3548
11 - 15		1.2	1.8	1.5	1.1	0.6	0.9	2.9	7.0	8.0	2.4	1.5	1.3	30.2	3275
16 - 20		0.5	0.7	0.9	0.5	0.1	0.1	1.6	2.6	3.0	0.9	0.7	0.4	12.0	1307
21 - 24		0.1	0.2	0.2	0.1	*	0.1	0.1	1.0	0.7	0.2	0.1	*	2.9	312
25 - 33		*	0.1	*	*	*	*	0.1	0.3	0.1	*	*	-	0.8	89
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	5.4	6.1	5.6	4.6	3.4	4.2	9.0	18.7	22.1	9.2	6.3	4.9	100.0	
TOTAL N	37	590	665	612	499	369	459	973	2025	2401	1003	686	533		10852

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	0.1	*	*	*	*	0.7	86
1 - 3		0.7	0.5	0.4	0.5	0.5	0.5	0.7	0.8	0.8	0.9	0.8	0.6	7.6	984
4 - 6		1.4	1.4	1.1	1.2	0.9	1.0	1.5	1.4	1.7	1.4	1.3	1.2	15.5	1997
7 - 10		2.5	2.7	2.4	1.3	1.1	1.9	2.8	3.6	3.7	2.7	1.8	1.6	28.2	3634
11 - 15		2.1	3.5	3.6	1.4	0.7	0.9	2.6	6.3	4.8	1.8	1.1	1.3	30.2	3890
16 - 20		1.1	1.9	0.9	0.3	0.3	0.4	1.5	2.9	2.2	0.5	0.7	0.6	13.4	1725
21 - 24		0.2	0.5	0.3	0.1	0.1	0.1	0.2	0.5	0.4	0.2	0.1	0.1	2.9	378
25 - 33		*	0.4	0.2	0.1	0.1	*	0.2	0.2	*	0.1	*	-	1.4	175
34 - 47		-	0.1	*	*	*	*	-	-	-	-	-	-	0.2	27
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	8.1	11.1	9.1	4.9	3.8	5.0	9.5	15.8	13.8	7.5	5.9	5.2	100.0	
TOTAL N	25	1045	1437	1177	628	494	643	1227	2039	1781	970	756	674		12896

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	0.1	*	*	*	0.1	*	*	*	0.1	*	*	*	0.7	84
1 - 3		0.4	0.4	0.4	0.6	0.6	0.5	0.5	0.7	0.6	0.5	0.5	0.3	6.0	766
4 - 6		0.9	1.0	1.2	1.5	1.2	1.2	1.1	1.1	1.0	1.1	0.9	1.0	13.1	1674
7 - 10		2.2	2.4	2.6	2.0	1.6	1.8	2.0	2.6	2.1	2.2	1.5	1.9	24.7	3158
11 - 15		3.2	3.6	3.1	2.6	1.2	1.2	2.0	3.5	2.9	2.5	2.6	2.5	30.9	3944
16 - 20		2.5	2.6	1.9	0.8	0.4	0.6	0.9	2.0	1.7	1.1	1.5	1.3	17.2	2195



21 - 24	0.8	1.3	0.7	0.2	0.1	0.2	0.3	0.3	0.4	0.2	0.4	0.3	5.2	666
25 - 33	0.2	0.7	0.3	*	*	0.1	0.1	0.1	0.1	0.1	0.2	*	2.0	262
34 - 47	*	0.1	-	*	*	-	*	*	-	-	*	*	0.2	31
> 48	-	-	-	-	*	-	-	-	-	-	-	*	0.0	2
TOTAL %	0.2	10.3	12.0	10.1	7.8	5.1	5.6	6.9	10.3	8.9	7.6	7.6	7.5	100.0
TOTAL N	25	1315	1539	1293	1003	654	718	884	1320	1132	977	968	954	12782

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: OCT

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	*	*	*	*	*	*	*	-	*	*	*	*	0.5	70
1 - 3		0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.4	4.3	560
4 - 6		0.9	1.1	1.0	0.9	0.7	0.5	0.7	0.6	0.8	0.9	0.6	0.6	9.2	1208
7 - 10		1.8	2.1	1.4	1.2	1.3	1.1	1.4	1.9	2.0	1.8	1.7	1.8	19.5	2569
11 - 15		3.2	3.0	1.6	1.3	1.2	1.0	1.5	2.1	3.2	3.5	3.8	3.1	28.4	3732
16 - 20		2.5	2.9	1.8	0.7	0.5	0.6	1.1	1.5	2.1	2.6	3.0	2.9	22.0	2885
21 - 24		0.9	1.5	0.8	0.3	0.2	0.2	0.7	0.7	0.9	1.2	2.0	1.0	10.3	1360
25 - 33		0.2	0.7	0.5	0.3	0.1	0.2	0.3	0.3	0.4	0.7	0.7	0.4	4.7	619
34 - 47		0.2	0.1	0.2	0.1	0.1	*	*	0.1	0.1	0.1	*	0.1	1.1	138
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	10.2	11.8	7.7	5.1	4.3	3.9	5.9	7.3	9.7	11.1	12.4	10.2	100.0	
TOTAL N	38	1336	1553	1017	676	566	517	778	964	1278	1456	1628	1334		13141

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: NOV

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	-	-	-	*	-	*	*	*	0.1	*	*	*	0.4	47
1 - 3		0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.4	0.4	0.4	0.2	0.3	3.5	394
4 - 6		0.6	0.6	0.4	0.5	0.6	0.6	0.7	0.5	0.5	0.7	0.7	0.7	7.0	794
7 - 10		1.2	1.3	1.0	1.3	1.0	0.8	1.4	1.5	1.3	1.7	1.7	1.5	15.8	1796
11 - 15		1.7	1.7	1.6	1.4	1.3	0.9	1.7	2.2	2.3	3.1	3.8	3.1	24.8	2820
16 - 20		1.7	1.4	1.3	0.7	0.5	0.6	1.5	1.8	2.4	3.3	4.4	3.5	23.2	2635
21 - 24		1.2	0.8	0.5	0.4	0.2	0.5	0.8	0.6	1.9	2.3	3.0	2.4	14.6	1655
25 - 33		0.6	0.2	0.1	0.2	0.1	0.5	0.6	0.5	1.2	1.8	2.3	1.6	9.8	1113
34 - 47		*	-	*	*	*	*	0.1	*	*	0.2	0.3	0.2	0.8	96
> 48		-	-	-	-	-	-	*	-	*	-	-	-	0.0	2
TOTAL %	0.2	7.3	6.3	5.3	4.8	4.0	4.2	7.0	7.6	10.2	13.5	16.3	13.3	100.0	
TOTAL N	24	824	713	597	548	455	479	798	859	1158	1530	1856	1511		11352

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: DEC

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	-	-	*	-	*	-	*	*	*	-	*	*	0.1	20
1 - 3		0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.4	0.3	3.1	435
4 - 6		0.6	0.5	0.4	0.4	0.2	0.3	0.6	0.4	0.6	0.6	0.7	0.7	6.1	850
7 - 10		1.5	1.0	0.9	0.7	0.8	0.6	0.8	0.9	1.5	1.6	1.5	1.7	13.6	1903
11 - 15		2.4	1.8	1.4	1.0	0.6	0.9	1.2	1.6	2.6	2.7	3.1	3.2	22.6	3162
16 - 20		2.2	1.5	1.3	1.0	0.4	0.6	1.1	1.6	2.7	2.8	4.1	3.8	23.3	3257
21 - 24		0.9	1.2	0.7	0.7	0.2	0.4	0.6	0.7	1.3	2.0	3.8	2.6	15.2	2129
25 - 33		0.9	1.4	0.3	0.4	0.1	0.2	0.4	0.7	1.0	2.5	4.3	1.9	14.1	1968
34 - 47		0.2	0.2	0.1	0.1	*	*	*	*	0.1	0.3	0.7	0.2	2.0	278
> 48		-	*	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	0.1	9.1	7.8	5.3	4.5	2.7	3.4	4.8	6.2	10.1	12.8	18.7	14.5	100.0	
TOTAL N	8	1272	1093	747	624	383	475	674	873	1417	1797	2615	2028		14006

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

All Months: Annual

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	713
1 - 3		0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	4.4	6599

4 - 6	0.8	0.7	0.7	0.8	0.7	0.7	0.8	0.9	0.9	0.9	0.8	0.8	9.5	14428
7 - 10	1.7	1.6	1.5	1.3	1.1	1.2	1.7	2.2	2.5	2.0	1.8	1.6	20.2	30571
11 - 15	2.3	2.2	1.8	1.4	1.0	1.0	2.0	3.3	3.3	2.7	2.8	2.6	26.5	40111
16 - 20	2.0	1.8	1.3	0.8	0.5	0.6	1.3	2.0	2.2	2.3	3.0	2.5	20.3	30712
21 - 24	0.8	1.0	0.6	0.4	0.2	0.3	0.6	0.7	0.9	1.3	2.0	1.4	10.2	15434
25 - 33	0.6	0.8	0.4	0.3	0.1	0.2	0.4	0.3	0.6	1.1	1.8	1.0	7.6	11455
34 - 47	0.1	0.1	0.1	*	*	*	*	*	0.1	0.2	0.2	0.1	1.0	1484
> 48	*	*	*	*	*	-	*	-	*	-	*	*	0.0	25
TOTAL %	0.2	8.7	8.5	6.7	5.3	3.9	4.4	7.3	9.9	10.9	10.9	12.9	10.4	100.0
TOTAL N	296	13143	12934	10211	8032	5973	6594	11005	15050	16472	16482	19522	15818	151532

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: DEC, JAN, FEB (Winter)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	-	*	*	*	*	*	*	*	*	*	*	*	0.2	77
1 - 3		0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	2.8	1110
4 - 6		0.6	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6	5.7	2313
7 - 10		1.5	1.1	1.0	0.8	0.7	0.6	0.7	0.8	1.1	1.3	1.5	1.7	13.0	5263
11 - 15		2.4	1.6	1.4	1.2	0.7	0.8	1.1	1.5	2.0	2.5	3.5	3.3	22.1	8901
16 - 20		2.3	1.6	1.3	1.1	0.6	0.6	1.2	1.3	2.1	3.1	4.6	3.8	23.6	9535
21 - 24		0.9	1.0	0.8	0.6	0.3	0.4	0.7	0.6	1.1	2.4	3.9	2.7	15.3	6187
25 - 33		0.9	1.1	0.7	0.4	0.2	0.3	0.7	0.5	1.1	2.5	4.2	2.5	15.0	6071
34 - 47		0.2	0.2	0.1	0.1	*	*	0.1	0.1	0.1	0.4	0.6	0.3	2.1	866
> 48		*	*	*	*	-	-	*	-	-	-	*	-	0.1	21
TOTAL %	0.1	9.1	7.3	5.9	4.9	3.1	3.5	5.0	5.4	8.2	12.8	19.4	15.3	100.0	
TOTAL N	24	3674	2952	2378	1974	1239	1403	2017	2163	3324	5175	7838	6183	40344	

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	185
1 - 3		0.2	0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.4	3.5	1356
4 - 6		0.7	0.6	0.5	0.6	0.6	0.7	0.7	0.9	0.7	0.8	0.7	0.7	8.3	3179
7 - 10		1.5	1.3	1.2	1.3	1.2	1.2	1.7	1.9	2.0	2.0	1.8	1.5	18.6	7139
11 - 15		2.4	1.9	1.5	1.5	1.3	1.3	2.5	3.1	2.8	2.8	2.8	2.7	26.5	10189
16 - 20		2.4	1.8	1.4	1.0	0.7	0.6	1.6	2.1	2.0	2.7	3.3	2.8	22.5	8659
21 - 24		1.0	1.3	0.9	0.5	0.2	0.3	0.7	0.9	0.9	1.3	2.0	1.6	11.6	4453
25 - 33		1.0	1.0	0.6	0.4	0.1	0.2	0.4	0.3	0.5	0.9	1.6	0.7	7.7	2978
34 - 47		0.1	0.1	*	*	*	*	0.1	*	*	0.2	0.2	0.1	0.8	322
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	9.3	8.4	6.3	5.6	4.5	4.6	8.2	9.5	9.3	10.9	12.7	10.4	100.0	
TOTAL N	83	3593	3249	2438	2165	1727	1762	3145	3671	3567	4192	4885	3983	38460	

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	*	*	*	*	0.1	*	*	0.1	*	*	*	*	0.7	250
1 - 3		0.6	0.5	0.4	0.5	0.5	0.5	0.6	0.7	0.8	0.7	0.7	0.5	6.8	2413
4 - 6		1.1	1.0	1.0	1.0	0.9	1.1	1.4	1.6	1.9	1.5	1.2	1.0	14.8	5260
7 - 10		1.9	2.2	2.0	1.4	1.2	1.9	3.0	4.4	5.2	3.1	2.1	1.6	30.0	10646
11 - 15		1.6	2.5	2.4	1.2	0.7	0.9	2.8	6.4	5.8	2.4	1.6	1.4	29.7	10525
16 - 20		1.0	1.4	0.9	0.4	0.2	0.3	1.4	3.0	2.6	0.8	0.9	0.6	13.5	4803
21 - 24		0.4	0.4	0.2	0.1	0.1	0.1	0.2	0.7	0.5	0.2	0.2	0.1	3.1	1113
25 - 33		0.1	0.3	0.1	*	*	*	0.1	0.2	0.1	0.1	*	*	1.2	412
34 - 47		-	0.1	*	*	*	*	-	-	-	-	*	-	0.1	31
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	6.8	8.3	7.0	4.7	3.8	4.8	9.5	17.1	17.0	8.9	6.6	5.2	100.0	
TOTAL N	102	2401	2928	2488	1666	1332	1715	3383	6073	6013	3152	2347	1853	35453	

(\* < 0.05%)

STATION: 44004

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	0.1	*	*	*	0.5	201

1 - 3	0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.3	4.6	1720
4 - 6	0.8	0.9	0.9	1.0	0.8	0.7	0.8	0.7	0.8	0.9	0.7	0.8	9.9	3676
7 - 10	1.7	2.0	1.7	1.5	1.3	1.3	1.6	2.0	1.8	1.9	1.6	1.7	20.2	7523
11 - 15	2.7	2.8	2.1	1.8	1.2	1.0	1.7	2.6	2.8	3.0	3.4	2.9	28.2	10496
16 - 20	2.2	2.3	1.7	0.7	0.5	0.6	1.1	1.8	2.0	2.3	2.9	2.5	20.7	7715
21 - 24	1.0	1.2	0.7	0.3	0.1	0.3	0.6	0.5	1.0	1.2	1.8	1.2	9.9	3681
25 - 33	0.3	0.5	0.3	0.2	0.1	0.3	0.3	0.3	0.5	0.8	1.0	0.7	5.3	1994
34 - 47	0.1	0.1	0.1	*	*	*	*	*	0.1	0.1	0.1	0.1	0.7	265
> 48	-	-	-	-	*	-	*	-	*	-	-	*	0.0	4
TOTAL %	0.2	9.3	10.2	7.8	6.0	4.5	4.6	6.6	8.4	9.6	10.6	11.9	10.2	100.0
TOTAL N	87	3475	3805	2907	2227	1675	1714	2460	3143	3568	3963	4452	3799	37275

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JAN

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.2	25
1 - 3	-	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.2	25
4 - 6	-	1.3	0.9	0.3	0.1	*	-	*	-	-	-	-	-	-	-	2.5	349
7 - 10	-	2.3	2.1	0.3	0.2	*	*	*	-	-	-	-	-	-	-	5.1	706
11 - 15	-	5.4	5.3	1.5	0.3	0.1	*	*	*	*	-	-	-	-	-	12.8	1785
16 - 20	-	5.6	10.1	4.1	0.9	0.3	0.1	*	-	*	-	-	-	-	-	21.1	2955
21 - 24	-	2.3	9.3	6.8	2.8	0.8	0.3	*	*	-	-	-	-	-	-	22.2	3108
25 - 33	-	0.3	2.8	5.6	3.5	1.5	0.3	0.1	*	*	-	-	-	-	-	14.2	1991
34 - 47	-	*	0.9	3.7	4.7	3.3	1.8	0.7	0.2	*	-	-	-	-	-	15.4	2153
> 48	-	-	-	0.1	0.3	0.6	0.7	0.4	0.3	0.1	*	-	-	-	-	2.4	342
TOTAL %	0.0	17.9	32.7	23.4	13.6	7.0	3.3	1.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2495	4575	3267	1897	978	468	189	83	24	1	0	0	0	0	13977	

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: FEB

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.3	31
1 - 3	-	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.3	31
4 - 6	-	1.1	0.9	0.2	0.1	*	-	-	-	-	-	-	-	-	-	2.4	290
7 - 10	-	2.5	2.4	0.5	0.2	*	-	-	-	-	-	-	-	-	-	5.7	696
11 - 15	-	4.6	5.0	1.4	0.4	0.2	-	-	-	-	-	-	-	-	-	11.6	1432
16 - 20	-	5.0	10.3	3.7	1.0	0.3	0.1	*	-	-	-	-	-	-	-	20.5	2518
21 - 24	-	2.5	10.7	6.8	2.2	1.0	0.2	*	-	-	-	-	-	-	-	23.4	2878
25 - 33	-	0.3	3.8	5.5	3.6	1.6	0.4	0.1	*	*	-	-	-	-	-	15.4	1887
34 - 47	-	*	1.1	3.3	4.2	3.0	1.4	0.5	0.1	*	-	-	-	-	-	13.7	1683
> 48	-	-	-	0.1	0.3	0.4	0.4	0.2	0.1	0.1	*	-	-	-	-	1.6	196
TOTAL %	0.0	17.0	36.7	22.4	12.7	7.0	2.7	0.9	0.3	0.2	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2087	4512	2754	1565	863	337	108	41	22	3	0	0	0	0	12292	

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: MAR

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.4	51
1 - 3	-	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.4	51
4 - 6	-	1.3	1.0	0.2	*	*	*	-	-	-	-	-	-	-	-	2.6	367
7 - 10	-	2.9	1.9	0.5	0.1	0.1	*	*	-	-	-	-	-	-	-	5.5	777
11 - 15	-	5.6	4.8	1.4	0.4	0.1	0.1	*	*	-	-	-	-	-	-	12.5	1779
16 - 20	-	6.0	9.1	2.8	1.0	0.4	0.1	*	-	-	-	-	-	-	-	19.5	2769
21 - 24	-	2.0	8.3	7.7	2.6	0.8	0.3	0.1	*	-	-	-	-	-	-	21.8	3105
25 - 33	-	0.4	2.9	5.8	4.0	1.2	0.4	0.1	*	*	-	-	-	-	-	14.9	2116
34 - 47	-	*	0.8	3.3	3.7	3.1	1.5	0.4	0.1	*	*	*	*	*	*	13.1	1863
> 48	-	-	*	0.1	0.2	0.4	0.5	0.3	0.1	*	*	*	*	*	*	1.7	238
TOTAL %	0.0	20.1	32.3	24.1	12.7	6.3	2.9	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2	2864	4602	3424	1813	898	417	143	38	9	5	3	5	4	1	14228	

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: APR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	-	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.4	53
4 - 6	*	1.8	0.8	0.3	*	-	*	-	-	-	-	-	-	-	-	2.9	397
7 - 10	0.1	4.6	1.8	0.5	0.1	*	*	-	-	-	-	-	-	-	-	7.1	983
11 - 15	0.1	9.5	5.3	1.1	0.2	0.1	*	*	-	-	-	-	-	-	-	16.4	2261
16 - 20	0.1	9.1	11.8	2.5	0.6	0.2	0.1	*	-	-	-	-	-	-	-	24.4	3364
21 - 24	*	3.0	10.2	6.1	1.4	0.2	0.1	*	-	-	-	-	-	-	-	21.0	2906
25 - 33	-	0.4	2.9	4.2	2.2	0.3	0.1	*	-	-	-	-	-	-	-	10.2	1405
34 - 47	-	*	0.5	1.3	1.3	1.0	0.3	0.2	0.1	*	-	-	-	-	-	4.8	668
> 48	0.1	*	-	*	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	0.4	50
TOTAL %	0.3	32.7	37.8	17.9	7.1	2.8	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	41	4511	5222	2466	984	383	130	51	15	6	0	0	0	0	0		13809

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: MAY

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	*	0.5	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.6	77
4 - 6	0.1	3.0	1.2	0.1	*	-	-	-	-	-	-	-	-	-	-	4.3	544
7 - 10	0.1	7.1	2.6	0.2	*	-	-	-	-	-	-	-	-	-	-	10.1	1273
11 - 15	0.1	15.0	5.3	1.0	0.1	*	-	-	-	-	-	-	-	-	-	21.4	2712
16 - 20	0.1	14.4	10.4	2.0	0.2	*	*	-	-	-	-	-	-	-	-	27.1	3433
21 - 24	*	3.5	9.6	3.7	0.5	0.1	*	-	-	-	-	-	-	-	-	17.5	2209
25 - 33	-	0.4	2.3	2.4	0.6	0.1	*	*	-	-	-	-	-	-	-	5.9	745
34 - 47	-	*	0.6	0.8	0.6	0.3	0.2	0.1	-	-	-	-	-	-	-	2.7	337
> 48	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	0.1	13
TOTAL %	0.5	49.0	35.2	11.5	2.5	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	60	6202	4452	1455	322	97	39	18	0	0	0	0	0	0	0		12645

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JUN

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	*	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	0.6	81
4 - 6	0.2	4.4	0.7	*	-	-	-	-	-	-	-	-	-	-	-	5.3	665
7 - 10	0.4	11.6	1.3	*	*	-	-	-	-	-	-	-	-	-	-	13.4	1677
11 - 15	0.4	21.6	4.3	0.2	0.1	-	-	-	-	-	-	-	-	-	-	26.5	3331
16 - 20	*	15.4	8.9	0.9	0.2	*	-	-	-	-	-	-	-	-	-	25.4	3189
21 - 24	-	3.9	7.3	1.7	0.3	*	-	-	-	-	-	-	-	-	-	13.2	1664
25 - 33	-	0.2	1.5	1.1	0.2	*	*	-	-	-	-	-	-	-	-	3.0	378
34 - 47	-	*	0.2	0.4	0.4	*	*	-	-	-	-	-	-	-	-	1.0	125
> 48	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	1.0	66.0	27.0	4.6	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	124	8287	3396	583	148	18	3	0	0	0	0	0	0	0	0		12559

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JUL

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	*	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	80
4 - 6	0.3	5.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.0	701
7 - 10	0.2	11.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	12.4	1452
11 - 15	0.1	25.8	2.8	0.1	-	-	-	-	-	-	-	-	-	-	-	28.9	3382
16 - 20	*	19.2	7.1	0.4	*	-	-	-	-	-	-	-	-	-	-	26.6	3111
21 - 24	-	3.1	6.2	0.6	*	-	-	-	-	-	-	-	-	-	-	10.0	1173
25 - 33	-	0.2	1.3	0.7	0.1	*	-	-	-	-	-	-	-	-	-	2.3	273
> 48	-	*	0.2	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	0.4	51

34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	*	8.7	3.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	12.6	1476
TOTAL %	0.7	74.8	22.1	2.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	85	8754	2586	242	20	8	4	0	0	0	0	0	0	0	0	0		11699

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: AUG

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.6	69
1 - 3	0.1	6.3	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	7.2	825
4 - 6	0.3	13.0	1.5	0.1	*	*	-	-	-	-	-	-	-	-	-	14.9	1711
7 - 10	0.2	22.0	3.4	0.7	0.2	-	-	-	-	-	-	-	-	-	-	26.6	3058
11 - 15	*	17.9	9.4	1.0	0.4	0.1	*	0.1	*	-	-	-	-	-	-	28.9	3327
16 - 20	*	3.5	7.7	1.2	0.3	0.2	*	*	-	-	-	-	-	-	-	13.0	1494
21 - 24	-	0.2	1.3	0.9	0.2	0.2	0.1	*	-	-	-	-	-	-	-	2.9	332
25 - 33	-	*	0.3	0.2	0.3	0.2	0.1	0.2	0.1	-	-	-	-	-	-	1.5	169
34 - 47	-	-	-	-	-	*	*	0.2	0.1	-	-	-	-	-	-	0.2	27
> 48	-	3.6	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	4.3	499
TOTAL %	0.6	66.9	25.3	4.3	1.5	0.7	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	67	7700	2907	490	169	78	34	51	15	0	0	0	0	0	0		11511

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: SEP

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.6	68
1 - 3	0.1	4.2	1.4	*	0.1	*	-	-	-	-	-	-	-	-	-	5.9	634
4 - 6	*	10.6	2.8	0.4	0.1	*	-	-	-	-	-	-	-	-	-	14.0	1495
7 - 10	*	18.4	5.9	0.8	0.2	*	-	-	-	-	-	-	-	-	-	25.4	2712
11 - 15	0.1	15.8	12.1	2.3	0.3	0.1	*	-	*	-	-	-	-	-	-	30.8	3287
16 - 20	-	3.4	9.0	2.8	0.7	0.1	*	-	-	-	-	-	-	-	-	16.1	1718
21 - 24	-	0.1	1.4	2.1	1.0	0.2	*	-	-	-	-	-	-	-	-	4.8	516
25 - 33	-	*	0.2	0.3	0.6	0.3	0.2	*	*	*	*	-	-	-	-	1.7	179
34 - 47	-	-	-	-	*	-	0.1	0.1	*	*	*	*	-	-	-	0.3	28
> 48	-	0.4	*	-	-	-	-	-	*	-	-	-	-	-	-	0.4	45
TOTAL %	0.3	53.4	33.3	8.7	3.0	0.8	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	29	5701	3552	927	318	89	36	17	6	3	2	2	0	0	0		10682

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: OCT

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.5	60
1 - 3	0.1	2.7	1.2	0.2	0.1	*	-	-	-	-	-	-	-	-	-	4.3	505
4 - 6	0.1	6.3	2.1	0.5	0.3	0.1	-	-	-	-	-	-	-	-	-	9.3	1088
7 - 10	0.1	12.3	5.4	1.2	0.5	0.2	0.1	*	-	-	-	-	-	-	-	19.6	2288
11 - 15	*	11.5	13.5	2.7	0.6	0.1	0.1	*	*	-	-	-	-	-	-	28.7	3338
16 - 20	-	3.2	10.8	5.7	1.3	0.3	0.2	-	-	-	-	-	-	-	-	21.5	2501
21 - 24	-	0.2	3.0	4.0	2.3	0.4	0.1	0.1	-	-	-	-	-	-	-	10.2	1184
25 - 33	-	*	0.4	1.4	1.1	0.6	0.3	0.1	*	-	-	-	-	-	-	4.0	463
34 - 47	-	-	-	*	*	0.1	0.2	0.1	*	*	-	-	-	-	-	0.5	58
> 48	0.2	0.7	0.5	0.1	*	*	-	-	-	-	-	-	-	-	-	1.4	161
TOTAL %	0.6	37.1	36.9	15.9	6.3	1.8	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	69	4325	4300	1852	734	214	111	33	7	1	0	0	0	0	0		11646

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: NOV

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4		

0	*	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	46
1 - 3	*	2.3	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	-	3.4	384
4 - 6	0.1	4.1	2.2	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	6.8	775
7 - 10	0.1	9.3	4.9	0.9	0.2	*	*	*	-	-	-	-	-	-	-	-	15.4	1749
11 - 15	0.1	9.5	10.9	2.5	0.6	0.1	*	*	-	-	-	-	-	-	-	-	23.8	2701
16 - 20	-	3.4	10.3	5.7	1.9	0.3	0.1	*	-	-	-	-	-	-	-	-	21.7	2468
21 - 24	-	0.3	3.9	4.9	3.1	1.1	0.3	0.1	-	-	-	-	-	-	-	-	13.7	1550
25 - 33	-	*	0.9	2.6	2.8	1.8	0.8	0.2	0.1	-	-	-	-	-	-	-	9.2	1039
34 - 47	-	-	-	0.1	0.1	0.1	0.2	0.1	0.1	-	-	-	-	-	-	-	0.8	88
> 48	-	1.9	1.6	0.6	0.4	0.1	0.1	*	-	-	-	-	-	-	-	-	4.9	552
TOTAL %	0.3	31.2	35.8	17.8	9.2	3.6	1.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	32	3539	4061	2016	1046	409	172	57	20	0	0	0	0	0	0	0		11352

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: DEC

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4		0.1	19
1 - 3	-	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	-	2.9	389
4 - 6	-	3.1	1.8	0.5	0.2	0.1	*	-	*	-	*	-	-	-	-	-	5.7	771
7 - 10	-	6.0	5.2	1.0	0.4	0.1	0.1	*	-	-	*	-	-	-	-	-	12.8	1731
11 - 15	-	6.8	10.3	3.3	0.8	0.2	0.1	*	*	*	*	-	-	-	-	-	21.6	2919
16 - 20	-	2.6	10.1	7.0	2.0	0.5	0.3	*	-	-	-	-	-	-	-	-	22.6	3046
21 - 24	-	0.4	3.7	5.5	3.7	1.1	0.2	0.1	-	-	-	-	-	-	-	-	14.7	1986
25 - 33	-	*	1.0	3.4	3.8	2.9	1.5	0.6	0.2	0.1	*	-	-	-	-	-	13.5	1819
34 - 47	-	-	*	0.1	0.2	0.4	0.5	0.5	0.1	0.1	*	*	*	*	*	*	1.9	252
> 48	-	0.8	0.9	1.6	0.7	0.1	*	0.1	*	*	-	*	-	-	-	-	4.2	569
TOTAL %	0.0	21.4	33.9	22.6	11.9	5.5	2.7	1.3	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2886	4582	3056	1610	738	366	176	54	21	7	4	1	0	0	0		13501

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

All Months: Annual

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4		0.4	660
1 - 3	0.1	2.9	0.9	0.2	0.1	*	*	*	-	-	-	-	-	-	-	-	4.0	6050
4 - 6	0.1	6.4	1.9	0.3	0.1	*	*	*	*	-	*	-	-	-	-	-	8.9	13404
7 - 10	0.1	12.6	4.8	1.0	0.3	0.1	*	*	*	*	*	-	-	-	-	-	18.8	28220
11 - 15	*	11.1	10.3	2.4	0.6	0.2	*	*	*	*	*	-	-	-	-	-	24.6	36911
16 - 20	*	3.0	9.1	4.8	1.4	0.4	0.1	*	*	-	-	-	-	-	-	-	18.9	28270
21 - 24	-	0.3	2.6	3.6	2.1	0.7	0.2	0.1	*	*	-	-	-	-	-	-	9.6	14363
25 - 33	-	*	0.6	1.8	2.0	1.4	0.7	0.3	0.1	*	*	*	-	-	-	-	7.0	10549
34 - 47	-	*	*	*	0.1	0.2	0.2	0.2	0.1	*	*	*	*	*	*	*	0.9	1296
> 48	*	3.0	2.1	0.9	0.4	0.2	0.1	*	*	*	-	*	-	-	-	-	6.8	10178
TOTAL %	0.3	39.6	32.5	15.0	7.1	3.2	1.4	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	509	59351	48747	22532	10626	4773	2117	843	279	86	18	9	6	4	1			149901

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: DEC, JAN, FEB (Winter)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4		0.2	75
1 - 3	-	1.3	0.9	0.2	0.1	*	*	*	-	-	-	-	-	-	-	-	2.6	1028
4 - 6	-	2.6	2.1	0.5	0.2	*	*	*	*	-	*	-	-	-	-	-	5.5	2173
7 - 10	-	5.3	5.2	1.3	0.4	0.1	*	*	*	*	*	-	-	-	-	-	12.4	4948
11 - 15	-	5.8	10.2	3.7	0.9	0.3	0.1	*	*	*	*	-	-	-	-	-	21.1	8392
16 - 20	-	2.5	10.0	6.9	2.3	0.8	0.2	*	*	-	-	-	-	-	-	-	22.7	9032
21 - 24	-	0.4	3.4	5.5	3.6	1.4	0.3	0.1	*	*	-	-	-	-	-	-	14.7	5864
25 - 33	-	*	1.0	3.4	4.2	3.1	1.6	0.6	0.2	*	*	-	-	-	-	-	14.2	5655
34 - 47	-	-	*	0.1	0.3	0.5	0.5	0.3	0.2	0.1	*	*	*	*	*	*	2.0	790
> 48	-	0.7	1.5	1.2	0.7	0.3	0.1	0.1	*	*	-	*	-	-	-	-	4.6	1813
TOTAL %	0.0	18.8	34.4	22.8	12.8	6.5	2.9	1.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	7468	13669	9077	5072	2579	1171	473	178	67	11	4	1	0	0	0		39770

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: MAR, APR, MAY (Spring)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.4	181
1 - 3	*	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	-	3.2	1308
4 - 6	*	2.0	1.0	0.2	*	*	*	-	-	-	-	-	-	-	-	7.5	3033
7 - 10	0.1	9.8	5.1	1.1	0.3	0.1	*	*	*	-	-	-	-	-	-	16.6	6752
11 - 15	0.1	9.7	10.5	2.5	0.6	0.2	0.1	*	-	-	-	-	-	-	-	23.5	9566
16 - 20	*	2.8	9.3	5.9	1.5	0.4	0.1	*	*	-	-	-	-	-	-	20.2	8220
21 - 24	-	0.4	2.7	4.2	2.3	0.6	0.2	*	*	*	-	-	-	-	-	10.5	4266
25 - 33	-	*	0.7	1.9	1.9	1.5	0.7	0.3	0.1	*	*	*	-	-	-	7.0	2868
34 - 47	-	*	*	*	0.1	0.2	0.2	0.1	*	*	*	*	*	*	*	0.7	301
> 48	*	3.5	3.7	1.8	0.8	0.4	0.1	*	*	-	-	-	-	-	-	10.3	4187
TOTAL %	0.3	33.4	35.1	18.1	7.7	3.4	1.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	103	13577	14276	7345	3119	1378	586	212	53	15	5	3	5	4	1		40682

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: JUN, JUL, AUG (Summer)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.6	230
1 - 3	0.2	5.4	0.5	*	-	-	-	-	-	-	-	-	-	-	-	6.1	2191
4 - 6	0.3	12.0	1.2	*	*	*	-	-	-	-	-	-	-	-	-	13.5	4840
7 - 10	0.3	23.1	3.5	0.3	0.1	-	-	-	-	-	-	-	-	-	-	27.3	9771
11 - 15	*	17.4	8.5	0.8	0.2	*	*	*	*	-	-	-	-	-	-	26.9	9627
16 - 20	*	3.5	7.1	1.2	0.2	0.1	*	*	-	-	-	-	-	-	-	12.1	4331
21 - 24	-	0.2	1.4	0.9	0.2	0.1	*	*	-	-	-	-	-	-	-	2.7	983
25 - 33	-	*	0.2	0.2	0.2	0.1	0.1	0.1	*	-	-	-	-	-	-	1.0	345
34 - 47	-	-	-	*	*	*	*	0.1	*	-	-	-	-	-	-	0.1	31
> 48	*	6.9	2.4	0.2	*	*	*	-	-	-	-	-	-	-	-	9.6	3420
TOTAL %	0.8	69.2	24.9	3.7	0.9	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	276	24741	8889	1315	337	104	41	51	15	0	0	0	0	0	0		35769

(\* < 0.05%)

STATION: 44004

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.5	174
1 - 3	0.1	3.1	1.2	0.1	0.1	*	-	-	-	-	-	-	-	-	-	4.5	1523
4 - 6	0.1	6.9	2.4	0.4	0.2	*	-	-	-	-	-	-	-	-	-	10.0	3358
7 - 10	0.1	13.2	5.4	1.0	0.3	0.1	*	*	-	-	-	-	-	-	-	20.0	6749
11 - 15	*	12.2	12.2	2.5	0.5	0.1	*	*	*	-	-	-	-	-	-	27.7	9326
16 - 20	-	3.3	10.1	4.8	1.3	0.3	0.1	*	-	-	-	-	-	-	-	19.9	6687
21 - 24	-	0.2	2.8	3.7	2.2	0.6	0.1	*	-	-	-	-	-	-	-	9.6	3250
25 - 33	-	*	0.5	1.4	1.5	0.9	0.4	0.1	*	*	*	-	-	-	-	5.0	1681
34 - 47	-	-	-	*	*	0.1	0.2	0.1	0.1	*	*	*	-	-	-	0.5	174
> 48	0.1	1.0	0.7	0.2	0.1	0.1	*	*	*	-	-	-	-	-	-	2.3	758
TOTAL %	0.4	40.3	35.4	14.2	6.2	2.1	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	130	13565	11913	4795	2098	712	319	107	33	4	2	2	0	0	0		33680

(\* < 0.05%)

STATION: 44004

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
3.5 - 4.4	-	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0	132
4.5 - 5.4	-	3.1	1.7	*	-	-	-	-	-	-	-	-	-	-	-	4.9	658
5.5 - 6.4	-	5.0	6.4	0.8	-	-	-	-	-	-	-	-	-	-	-	12.1	1640
6.5 - 7.4	-	2.1	10.0	4.1	0.3	-	-	-	-	-	-	-	-	-	-	16.7	2255
7.5 - 8.4	-	2.5	6.3	10.6	3.9	0.3	*	-	-	-	-	-	-	-	-	23.6	3190
8.5 - 9.4	-	1.9	2.7	2.6	4.8	1.8	0.2	*	*	-	-	-	-	-	-	14.0	1901







TOTAL N 121 8151 3387 583 148 18 3 0 0 0 0 0 0 0 0 0 12411  
 (\* < 0.05%)

STATION: 44004

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	37
3.5 - 4.4	*	4.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.8	562
4.5 - 5.4	*	12.6	1.5	-	-	-	-	-	-	-	-	-	-	-	-	14.1	1645
5.5 - 6.4	*	14.9	7.1	0.1	-	-	-	-	-	-	-	-	-	-	-	22.2	2590
6.5 - 7.4	*	12.6	7.7	0.5	-	-	-	-	-	-	-	-	-	-	-	20.8	2431
7.5 - 8.4	0.6	18.8	3.8	1.0	0.1	-	-	-	-	-	-	-	-	-	-	24.2	2834
8.5 - 9.4	*	7.1	0.7	0.2	*	*	-	-	-	-	-	-	-	-	-	8.1	942
9.5 - 10.4	-	2.3	0.5	0.1	*	*	-	-	-	-	-	-	-	-	-	3.0	346
10.5 - 11.4	-	0.8	0.5	0.1	-	*	*	-	-	-	-	-	-	-	-	1.5	175
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	0.3	*	*	*	*	-	-	-	-	-	-	-	-	0.8	91
13.5 - 14.4	-	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.2	22
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	15
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.7	74.8	22.1	2.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	84	8747	2586	242	20	8	4	0	0	0	0	0	0	0	0		11691

STATION: 44004

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	42
3.5 - 4.4	-	3.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.8	433
4.5 - 5.4	*	10.8	1.2	-	-	-	-	-	-	-	-	-	-	-	-	12.0	1356
5.5 - 6.4	0.1	12.6	6.3	0.1	-	-	-	-	-	-	-	-	-	-	-	19.1	2159
6.5 - 7.4	0.2	9.8	6.6	0.6	-	-	-	-	-	-	-	-	-	-	-	17.2	1943
7.5 - 8.4	0.1	15.7	5.8	1.6	0.1	*	-	-	-	-	-	-	-	-	-	23.4	2648
8.5 - 9.4	*	6.5	1.2	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	8.1	912
9.5 - 10.4	-	2.9	1.2	0.2	0.1	0.1	*	*	-	-	-	-	-	-	-	4.6	515
10.5 - 11.4	-	2.2	1.5	0.5	0.3	0.2	0.1	0.2	0.1	-	-	-	-	-	-	5.1	576
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.3	0.8	0.6	0.5	0.2	0.2	0.2	0.1	-	-	-	-	-	-	3.8	429
13.5 - 14.4	-	0.5	0.3	0.4	0.2	0.1	*	0.1	-	-	-	-	-	-	-	1.7	198
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.4	0.1	*	0.1	*	-	*	*	-	-	-	-	-	-	0.6	72
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	32
TOTAL %	0.4	67.1	25.2	4.2	1.5	0.7	0.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	48	7597	2846	479	167	78	34	51	15	0	0	0	0	0	0		11315

STATION: 44004

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4		



TOTAL %	0.3	31.4	35.4	17.6	9.3	3.7	1.6	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	32	3417	3847	1919	1013	405	169	57	20	0	0	0	0	0	0		10879

(\* < 0.05%)

STATION: 44004

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
3.5 - 4.4	-	1.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1.6	204
4.5 - 5.4	-	4.3	2.2	*	-	-	-	-	-	-	-	-	-	-	-	6.6	862
5.5 - 6.4	-	6.0	8.0	0.6	*	-	-	-	-	-	-	-	-	-	-	14.6	1912
6.5 - 7.4	-	2.3	11.3	4.1	0.2	*	-	-	-	-	-	-	-	-	-	17.8	2328
7.5 - 8.4	-	2.6	6.1	11.0	3.7	0.2	*	-	-	-	-	-	-	-	-	23.6	3090
8.5 - 9.4	-	2.2	2.4	3.3	4.0	1.3	0.1	*	-	-	-	-	-	-	-	13.2	1730
9.5 - 10.4	-	1.6	1.8	1.5	2.0	2.5	0.7	0.1	*	-	-	-	-	-	-	10.2	1338
10.5 - 11.4	-	0.7	1.2	0.8	0.8	0.9	1.2	0.7	0.1	*	-	-	-	-	-	6.5	850
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	0.8	0.8	0.6	0.3	0.4	0.3	0.2	0.1	*	-	*	-	-	3.5	464
13.5 - 14.4	-	0.2	0.1	0.4	0.5	0.2	0.2	0.1	0.1	0.1	*	*	-	-	-	2.0	257
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	0.1	*	*	*	-	*	*	*	-	-	-	0.3	33
TOTAL %	0.0	21.4	34.1	22.5	11.9	5.5	2.7	1.3	0.4	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2803	4457	2938	1561	718	347	168	54	21	7	4	1	0	0		13079

(\* < 0.05%)

STATION: 44004

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	5
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	241
3.5 - 4.4	*	2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.5	3666
4.5 - 5.4	*	6.7	1.7	*	-	-	-	-	-	-	-	-	-	-	-	8.5	12400
5.5 - 6.4	*	7.9	7.1	0.4	*	-	-	-	-	-	-	-	-	-	-	15.4	22553
6.5 - 7.4	*	4.9	9.1	2.5	0.1	*	-	-	-	-	-	-	-	-	-	16.6	24257
7.5 - 8.4	0.2	8.2	6.4	6.4	1.8	0.1	*	*	-	-	-	-	-	-	-	23.1	33894
8.5 - 9.4	*	4.3	2.6	2.0	2.2	0.7	*	*	*	-	-	-	-	-	-	11.9	17434
9.5 - 10.4	*	2.4	2.4	1.4	1.4	1.2	0.4	*	*	-	-	-	-	-	-	9.2	13505
10.5 - 11.4	*	1.4	1.8	1.1	0.8	0.7	0.6	0.3	0.1	*	-	-	-	-	-	6.8	10014
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.0	1.0	0.8	0.5	0.3	0.2	0.2	0.1	*	*	-	*	-	-	4.0	5851
13.5 - 14.4	*	0.4	0.3	0.3	0.2	0.1	0.1	0.1	*	*	*	*	*	*	*	1.5	2200
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	0.3	404
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	*	-	-	*	-	-	-	-	-	-	-	-	0.0	42
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	39.8	32.5	14.9	7.1	3.2	1.4	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	464	58280	47577	21853	10366	4652	2054	822	275	86	18	9	6	4	1		146467

(\* < 0.05%)

STATION: 44004

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0



22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1

TOTAL %	0.7	69.2	24.9	3.7	0.9	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	253	24495	8819	1304	335	104	41	51	15	0	0	0	0	0	0	0		35417

(\* < 0.05%)

STATION: 44004

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	63
3.5 - 4.4	*	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	837
4.5 - 5.4	*	7.6	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	9.4	3054
5.5 - 6.4	*	8.5	7.4	0.3	*	-	-	-	-	-	-	-	-	-	-	-	16.3	5305
6.5 - 7.4	*	3.3	10.0	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	15.4	5026
7.5 - 8.4	0.2	5.6	5.7	5.9	1.3	0.1	-	-	-	-	-	-	-	-	-	-	18.8	6118
8.5 - 9.4	*	4.3	2.3	1.9	2.0	0.4	*	-	-	-	-	-	-	-	-	-	11.1	3600
9.5 - 10.4	*	3.2	2.6	1.0	1.4	0.9	0.2	*	-	-	-	-	-	-	-	-	9.4	3057
10.5 - 11.4	*	2.5	2.6	1.0	0.6	0.5	0.4	0.2	*	-	-	-	-	-	-	-	7.8	2551
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.9	1.8	1.1	0.4	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	5.6	1832
13.5 - 14.4	*	0.9	0.6	0.6	0.4	0.1	0.1	*	*	*	*	*	-	-	-	-	2.8	896
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	0.1	0.1	0.1	0.1	0.1	*	*	*	-	-	-	-	-	-	0.6	207
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	*	-	-	*	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	0.4	40.7	35.0	14.1	6.3	2.2	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	125	13235	11408	4576	2050	702	312	106	33	4	2	2	0	0	0	0		32555

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	2.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	323
4.5 - 5.4	-	10.4	12.8	1.0	*	-	-	-	-	-	-	-	-	-	-	-	24.3	3396
5.5 - 6.4	-	4.5	16.1	14.5	2.2	*	-	-	-	-	-	-	-	-	-	-	37.3	5213
6.5 - 7.4	-	0.8	2.8	6.3	9.1	3.4	0.1	-	-	-	-	-	-	-	-	-	22.5	3142
7.5 - 8.4	-	0.1	0.7	1.1	1.9	3.0	2.4	0.3	*	-	-	-	-	-	-	-	9.5	1325
8.5 - 9.4	-	*	0.1	0.3	0.3	0.5	0.8	0.9	0.5	*	-	-	-	-	-	-	3.4	477
9.5 - 10.4	-	-	-	0.1	*	*	0.1	0.1	0.1	0.1	*	-	-	-	-	-	0.6	90
10.5 - 11.4	-	-	-	-	*	-	-	*	*	*	-	-	-	-	-	-	0.1	10
11.5 - 12.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	17.9	32.7	23.4	13.6	7.0	3.3	1.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2495	4575	3267	1897	978	468	189	83	24	1	0	0	0	0	0		13977

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	2.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	356
4.5 - 5.4	-	8.9	14.6	1.2	-	-	-	-	-	-	-	-	-	-	-	-	24.6	3016
5.5 - 6.4	-	4.7	16.7	13.6	1.5	*	-	-	-	-	-	-	-	-	-	-	36.5	4466
6.5 - 7.4	-	0.9	3.6	5.9	8.3	2.7	0.1	-	-	-	-	-	-	-	-	-	21.5	2635
7.5 - 8.4	-	0.2	0.8	1.3	2.5	3.4	2.0	0.3	*	-	-	-	-	-	-	-	10.4	1276

8.5 - 9.4	-	*	0.2	0.3	0.3	0.7	0.6	0.5	0.2	*	-	-	-	-	-	2.8	338
9.5 - 10.4	-	-	*	0.3	0.3	0.2	0.1	0.1	0.1	0.1	*	-	-	-	-	1.2	151
10.5 - 11.4	-	-	-	-	*	*	*	-	-	-	-	-	-	-	-	0.0	5
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	17.0	36.5	22.5	12.8	7.0	2.8	0.9	0.3	0.2	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2084	4467	2754	1565	863	337	108	41	22	3	0	0	0	0		12244

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	2.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	2.9	418
4.5 - 5.4	*	11.1	12.8	0.8	-	-	-	-	-	-	-	-	-	-	-	24.7	3518
5.5 - 6.4	-	4.8	13.6	13.8	1.7	-	-	-	-	-	-	-	-	-	-	34.1	4845
6.5 - 7.4	-	1.3	4.0	7.3	8.5	2.4	0.1	-	-	-	-	-	-	-	-	23.5	3348
7.5 - 8.4	-	0.3	1.3	1.6	2.1	3.4	1.9	0.3	-	-	-	-	-	-	-	10.9	1556
8.5 - 9.4	-	*	0.2	0.4	0.2	0.5	0.9	0.7	0.2	*	-	-	-	-	-	3.0	432
9.5 - 10.4	-	-	-	0.1	0.2	*	0.1	0.1	*	*	*	-	-	-	-	0.6	85
10.5 - 11.4	-	-	-	-	*	-	*	*	*	-	*	*	*	-	-	0.1	18
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	0.0	7
TOTAL %	0.0	20.1	32.3	24.1	12.7	6.3	2.9	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2	2864	4602	3424	1813	898	417	143	38	9	5	3	5	4	1		14228

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	4.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	4.6	629
4.5 - 5.4	0.1	18.0	14.0	0.4	-	-	-	-	-	-	-	-	-	-	-	32.4	4478
5.5 - 6.4	0.1	7.5	17.3	10.6	0.9	*	-	-	-	-	-	-	-	-	-	36.3	5015
6.5 - 7.4	*	2.6	5.3	5.7	4.5	1.1	*	-	-	-	-	-	-	-	-	19.3	2661
7.5 - 8.4	*	0.3	0.8	0.9	1.4	1.3	0.6	0.2	-	-	-	-	-	-	-	5.6	772
8.5 - 9.4	-	*	0.2	0.3	0.3	0.3	0.3	0.2	0.1	*	-	-	-	-	-	1.6	225
9.5 - 10.4	-	-	*	*	*	*	-	*	0.1	*	-	-	-	-	-	0.2	29
TOTAL %	0.3	32.7	37.8	17.9	7.1	2.8	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	41	4511	5222	2466	984	383	130	51	15	6	0	0	0	0	0		13809

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	7.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	7.8	988
4.5 - 5.4	0.3	25.4	13.9	0.4	-	-	-	-	-	-	-	-	-	-	-	40.0	5061
5.5 - 6.4	0.1	13.3	15.5	7.0	0.5	-	-	-	-	-	-	-	-	-	-	36.4	4600
6.5 - 7.4	-	2.6	4.1	3.2	1.6	0.3	-	-	-	-	-	-	-	-	-	11.8	1486
7.5 - 8.4	-	0.5	1.0	0.8	0.5	0.3	0.1	-	-	-	-	-	-	-	-	3.3	419
8.5 - 9.4	-	*	0.2	0.1	*	0.1	0.2	0.1	-	-	-	-	-	-	-	0.7	90
9.5 - 10.4	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.5	49.0	35.2	11.5	2.5	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	60	6202	4452	1455	322	97	39	18	0	0	0	0	0	0	0		12645

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
3.5 - 4.4	0.2	9.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-	9.8	1236
4.5 - 5.4	0.4	35.1	13.6	0.2	-	-	-	-	-	-	-	-	-	-	-	49.4	6200
5.5 - 6.4	0.3	16.0	10.8	3.0	0.3	-	-	-	-	-	-	-	-	-	-	30.4	3815
6.5 - 7.4	0.1	4.9	1.7	1.1	0.5	0.1	-	-	-	-	-	-	-	-	-	8.4	1058
7.5 - 8.4	-	0.6	0.3	0.3	0.3	0.1	*	-	-	-	-	-	-	-	-	1.5	193
8.5 - 9.4	-	0.1	0.1	*	0.1	*	*	-	-	-	-	-	-	-	-	0.4	48
TOTAL %	1.0	66.0	27.0	4.6	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	124	8287	3391	583	148	18	3	0	0	0	0	0	0	0	0		12554

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	*	11.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-	12.2	1425
4.5 - 5.4	0.3	43.7	13.4	0.2	-	-	-	-	-	-	-	-	-	-	-	57.6	6741
5.5 - 6.4	0.3	16.1	6.8	1.4	*	-	-	-	-	-	-	-	-	-	-	24.6	2873
6.5 - 7.4	*	3.2	1.0	0.4	0.1	*	-	-	-	-	-	-	-	-	-	4.8	560
7.5 - 8.4	-	0.2	0.3	*	*	*	-	-	-	-	-	-	-	-	-	0.6	72
8.5 - 9.4	-	-	0.1	0.1	-	-	*	-	-	-	-	-	-	-	-	0.1	17
9.5 - 10.4	-	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.1	9
10.5 - 11.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.7	74.8	22.1	2.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	85	8754	2586	242	20	8	4	0	0	0	0	0	0	0	0		11699

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
3.5 - 4.4	*	9.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	9.6	1103
4.5 - 5.4	0.4	35.2	13.2	0.3	-	-	-	-	-	-	-	-	-	-	-	49.0	5643
5.5 - 6.4	0.1	16.0	8.3	1.9	0.1	-	-	-	-	-	-	-	-	-	-	26.4	3036
6.5 - 7.4	-	5.1	1.9	0.8	0.5	0.1	-	-	-	-	-	-	-	-	-	8.4	965
7.5 - 8.4	-	1.2	1.1	0.7	0.5	0.3	0.1	*	-	-	-	-	-	-	-	3.8	441
8.5 - 9.4	-	0.1	0.3	0.4	0.3	0.2	0.2	0.2	*	-	-	-	-	-	-	1.7	195
9.5 - 10.4	-	-	0.2	0.1	0.1	0.1	*	0.1	0.1	-	-	-	-	-	-	0.6	69
10.5 - 11.4	-	-	*	0.1	0.1	*	*	0.1	*	-	-	-	-	-	-	0.3	36
11.5 - 12.4	-	-	-	*	*	*	-	*	*	-	-	-	-	-	-	0.1	13
12.5 - 13.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.6	66.9	25.3	4.3	1.5	0.7	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	67	7700	2907	490	169	78	34	51	15	0	0	0	0	0	0		11511

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0



0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	7.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	869
4.5 - 5.4	0.1	26.8	12.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	39.1	4181
5.5 - 6.4	*	11.9	13.8	3.9	0.3	-	-	-	-	-	-	-	-	-	-	-	29.8	3188
6.5 - 7.4	0.1	5.4	3.8	2.8	1.8	0.3	*	-	-	-	-	-	-	-	-	-	14.2	1521
7.5 - 8.4	-	1.0	1.4	0.8	0.3	0.3	0.2	0.1	*	-	-	-	-	-	-	-	4.2	450
8.5 - 9.4	-	0.3	1.2	0.5	0.2	0.1	*	0.1	*	-	*	-	-	-	-	-	2.4	261
9.5 - 10.4	-	0.1	0.5	0.3	0.2	*	-	-	-	*	*	*	-	-	-	-	1.2	123
10.5 - 11.4	-	-	0.3	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	0.6	61
11.5 - 12.4	-	-	0.1	*	*	*	*	-	-	-	-	-	-	-	-	-	0.2	26
12.5 - 13.4	-	-	-	*	-	-	*	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.3	53.4	33.3	8.7	3.0	0.8	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	29	5701	3552	927	318	89	36	17	6	3	2	2	0	0	0			10682

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	0.1	5.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	6.0	704
4.5 - 5.4	0.3	19.0	16.2	0.6	-	-	-	-	-	-	-	-	-	-	-	-	36.0	4190
5.5 - 6.4	0.2	8.1	15.4	8.6	0.9	*	-	-	-	-	-	-	-	-	-	-	33.2	3863
6.5 - 7.4	*	3.1	3.1	4.4	3.7	0.7	*	-	-	-	-	-	-	-	-	-	15.0	1749
7.5 - 8.4	-	0.9	1.5	1.4	0.9	0.8	0.5	*	-	-	-	-	-	-	-	-	6.0	700
8.5 - 9.4	-	0.1	0.2	0.5	0.4	0.2	0.3	0.2	0.1	*	-	-	-	-	-	-	2.0	234
9.5 - 10.4	-	0.1	0.3	0.4	0.2	*	0.1	-	-	-	-	-	-	-	-	-	1.1	127
10.5 - 11.4	-	-	*	*	0.3	0.1	0.1	*	-	-	-	-	-	-	-	-	0.5	56
11.5 - 12.4	-	-	-	-	*	0.1	*	*	*	-	-	-	-	-	-	-	0.1	16
TOTAL %	0.6	37.1	36.9	15.9	6.3	1.8	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	69	4325	4300	1852	734	214	111	33	7	1	0	0	0	0	0			11646

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	5.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	702
4.5 - 5.4	0.1	18.7	14.0	0.8	-	-	-	-	-	-	-	-	-	-	-	-	33.5	3807
5.5 - 6.4	0.1	5.8	16.0	10.3	0.8	-	-	-	-	-	-	-	-	-	-	-	33.0	3746
6.5 - 7.4	*	1.2	3.4	5.6	6.3	1.4	*	-	-	-	-	-	-	-	-	-	17.9	2035
7.5 - 8.4	-	0.2	1.4	0.7	1.5	2.0	1.1	0.2	*	-	-	-	-	-	-	-	7.1	810
8.5 - 9.4	-	-	0.2	0.3	0.3	0.2	0.3	0.3	0.1	-	-	-	-	-	-	-	1.7	191
9.5 - 10.4	-	-	-	0.1	0.2	*	0.1	*	0.1	-	-	-	-	-	-	-	0.4	47
10.5 - 11.4	-	-	-	-	0.1	-	-	*	-	-	-	-	-	-	-	-	0.1	14
TOTAL %	0.3	31.2	35.8	17.8	9.2	3.6	1.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	32	3539	4061	2016	1046	409	172	57	20	0	0	0	0	0	0			11352

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	3.6	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	4.1	548
4.5 - 5.4	-	12.7	15.1	1.0	*	-	-	-	-	-	-	-	-	-	-	-	28.8	3887
5.5 - 6.4	-	4.3	15.0	13.8	1.8	-	-	-	-	-	-	-	-	-	-	-	34.8	4692

6.5 - 7.4	-	0.7	2.7	6.5	7.7	2.3	*	-	-	-	-	-	-	-	-	20.0	2696
7.5 - 8.4	-	0.1	0.4	1.0	1.8	2.7	1.6	0.2	-	-	-	-	-	-	-	7.9	1067
8.5 - 9.4	-	*	0.3	0.3	0.5	0.4	0.9	0.9	0.3	*	-	-	-	-	-	3.6	482
9.5 - 10.4	-	-	-	0.1	0.1	*	0.1	0.1	0.1	0.1	*	-	-	-	-	0.8	109
10.5 - 11.4	-	-	-	-	-	*	*	-	-	*	*	*	*	-	-	0.1	10
TOTAL %	0.0	21.4	33.9	22.6	11.9	5.5	2.7	1.3	0.4	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2885	4580	3055	1609	736	365	174	54	21	7	4	1	0	0		13491

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

All Months: Annual

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	17
3.5 - 4.4		0.1	5.8	0.4	*	-	-	-	-	-	-	-	-	-	-	-	6.2	9301
4.5 - 5.4		0.2	21.6	13.8	0.6	*	-	-	-	-	-	-	-	-	-	-	36.1	54118
5.5 - 6.4		0.1	9.2	13.9	8.8	1.0	*	-	-	-	-	-	-	-	-	-	32.9	49352
6.5 - 7.4		*	2.6	3.2	4.3	4.6	1.3	*	-	-	-	-	-	-	-	-	15.9	23856
7.5 - 8.4		*	0.5	0.9	0.9	1.2	1.5	0.9	0.1	*	-	-	-	-	-	-	6.1	9081
8.5 - 9.4		-	0.1	0.3	0.3	0.2	0.3	0.4	0.4	0.1	*	*	-	-	-	-	2.0	2990
9.5 - 10.4		-	*	0.1	0.1	0.1	*	0.1	*	*	*	*	*	-	-	-	0.6	840
10.5 - 11.4		-	-	*	*	*	*	*	*	*	*	*	*	*	-	-	0.1	211
11.5 - 12.4		-	-	*	*	*	*	*	*	-	-	-	-	*	*	*	0.0	63
12.5 - 13.4		-	-	-	*	*	-	*	-	-	-	-	-	-	-	-	0.0	4
TOTAL %		0.3	39.6	32.5	15.0	7.1	3.2	1.4	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		509	59347	48695	22531	10625	4771	2116	841	279	86	18	9	6	4	1		149838

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: DEC, JAN, FEB (Winter)

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4		-	2.7	0.4	*	-	-	-	-	-	-	-	-	-	-	-	3.1	1227
4.5 - 5.4		-	10.7	14.1	1.1	*	-	-	-	-	-	-	-	-	-	-	25.9	10299
5.5 - 6.4		-	4.5	15.9	14.0	1.8	*	-	-	-	-	-	-	-	-	-	36.2	14371
6.5 - 7.4		-	0.8	3.0	6.2	8.4	2.8	0.1	-	-	-	-	-	-	-	-	21.3	8473
7.5 - 8.4		-	0.1	0.6	1.1	2.0	3.0	2.0	0.3	*	-	-	-	-	-	-	9.2	3668
8.5 - 9.4		-	*	0.2	0.3	0.4	0.5	0.8	0.8	0.3	*	-	-	-	-	-	3.3	1297
9.5 - 10.4		-	-	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	-	-	-	-	0.9	350
10.5 - 11.4		-	-	-	-	*	*	*	*	*	*	*	*	-	-	-	0.1	25
11.5 - 12.4		-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
12.5 - 13.4		-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		0.0	18.8	34.3	22.9	12.8	6.5	2.9	1.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		0	7464	13622	9076	5071	2577	1170	471	178	67	11	4	1	0	0		39712

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: MAR, APR, MAY (Spring)

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4		0.1	4.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	5.0	2035
4.5 - 5.4		0.1	17.9	13.5	0.5	-	-	-	-	-	-	-	-	-	-	-	32.1	13057
5.5 - 6.4		*	8.4	15.5	10.6	1.1	*	-	-	-	-	-	-	-	-	-	35.5	14460
6.5 - 7.4		*	2.1	4.5	5.5	5.0	1.3	*	-	-	-	-	-	-	-	-	18.4	7495
7.5 - 8.4		*	0.4	1.1	1.1	1.4	1.8	0.9	0.1	-	-	-	-	-	-	-	6.8	2747
8.5 - 9.4		-	*	0.2	0.2	0.2	0.3	0.5	0.3	0.1	*	-	-	-	-	-	1.8	747
9.5 - 10.4		-	-	*	0.1	0.1	*	*	*	*	*	*	-	-	-	-	0.3	115
10.5 - 11.4		-	-	-	-	*	-	*	*	*	-	*	*	*	-	-	0.0	18
11.5 - 12.4		-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	0.0	7

TOTAL %	0.3	33.4	35.1	18.1	7.7	3.4	1.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	103	13577	14276	7345	3119	1378	586	212	53	15	5	3	5	4	1		40682

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	14
3.5 - 4.4	0.1	10.0	0.4	-	-	-	-	-	-	-	-	-	-	-	-	10.5	3764
4.5 - 5.4	0.4	37.9	13.4	0.2	-	-	-	-	-	-	-	-	-	-	-	52.0	18584
5.5 - 6.4	0.2	16.0	8.7	2.1	0.1	-	-	-	-	-	-	-	-	-	-	27.2	9724
6.5 - 7.4	*	4.4	1.5	0.8	0.4	0.1	-	-	-	-	-	-	-	-	-	7.2	2583
7.5 - 8.4	-	0.6	0.6	0.3	0.2	0.1	*	*	-	-	-	-	-	-	-	2.0	706
8.5 - 9.4	-	0.1	0.2	0.2	0.1	0.1	0.1	0.1	*	-	-	-	-	-	-	0.7	260
9.5 - 10.4	-	-	0.1	*	*	*	*	*	*	-	-	-	-	-	-	0.2	78
10.5 - 11.4	-	-	*	*	*	*	*	*	*	-	-	-	-	-	-	0.1	37
11.5 - 12.4	-	-	-	*	*	*	-	*	*	-	-	-	-	-	-	0.0	13
12.5 - 13.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.8	69.2	24.8	3.7	0.9	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	276	24741	8884	1315	337	104	41	51	15	0	0	0	0	0	0		35764

(\* < 0.05%)

STATION: 44004

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	5
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	0.1	6.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-	6.8	2275
4.5 - 5.4	0.1	21.4	14.1	0.5	-	-	-	-	-	-	-	-	-	-	-	36.2	12178
5.5 - 6.4	0.1	8.5	15.1	7.7	0.7	*	-	-	-	-	-	-	-	-	-	32.1	10797
6.5 - 7.4	*	3.2	3.4	4.3	4.0	0.8	*	-	-	-	-	-	-	-	-	15.8	5305
7.5 - 8.4	-	0.7	1.4	1.0	0.9	1.1	0.6	0.1	*	-	-	-	-	-	-	5.8	1960
8.5 - 9.4	-	0.1	0.5	0.4	0.3	0.2	0.2	0.2	0.1	*	*	-	-	-	-	2.0	686
9.5 - 10.4	-	*	0.2	0.3	0.2	*	0.1	*	*	*	*	*	-	-	-	0.9	297
10.5 - 11.4	-	-	0.1	0.1	0.2	*	*	*	-	-	-	-	-	-	-	0.4	131
11.5 - 12.4	-	-	*	*	*	*	*	*	*	-	-	-	-	-	-	0.1	42
12.5 - 13.4	-	-	-	*	-	-	*	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.4	40.3	35.4	14.2	6.2	2.1	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	130	13565	11913	4795	2098	712	319	107	33	4	2	2	0	0	0		33680

(\* < 0.05%)

Summary complete: 08-Sep-2003 20:11:01