

	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
29	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	0 #
28	- -	- -	- -	- -	- -	- -	1 #	- -	- -	- -	- -	- -	1 #
27	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	0 999
26	- -	- -	- -	- -	- -	- -	1 999	- -	- -	- -	- -	- -	0 999
25	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	0 999
24	- -	- -	- -	- -	- -	- -	1 999	2 #	- -	- -	- -	- -	3 999
23	- -	- -	- -	- -	- -	- -	1 999	11 999	- -	- -	- -	- -	12 999
22	- -	- -	- -	- -	- -	- -	34 999	183 999	1 #	- -	- -	- -	218 999
21	- -	- -	- -	- -	- -	- -	260 997	582 986	28 999	- -	- -	- -	870 999
20	- -	- -	- -	- -	- -	- -	548 979	1960 944	417 998	- -	- -	- -	2925 993
19	- -	- -	- -	- -	- -	7 #	1175 940	3195 802	566 965	- -	- -	- -	4943 975

18	-	-	-	-	-	-	-	-	-	-	72	999	2202	858	4255	570	1510	920	-	-	-	-	-	-	8039	944
17	-	-	-	-	-	-	-	-	-	-	146	994	2968	703	2241	262	1971	800	77	#	-	-	-	-	7403	894
16	-	-	-	-	-	-	-	-	-	-	220	984	2726	494	922	100	2459	643	221	994	-	-	-	-	6548	847
15	-	-	-	-	-	-	-	-	-	-	783	967	2223	302	238	33	3052	448	820	977	-	-	-	-	7116	807
14	-	-	-	-	-	-	-	-	-	-	1693	910	1280	146	139	16	1713	205	1305	915	-	-	-	-	6130	762
13	-	-	-	-	-	-	-	-	8	#	2280	786	616	55	81	6	770	69	3043	815	-	-	-	-	6798	724
12	-	-	-	-	-	-	-	-	102	999	2741	619	136	12	1	*	89	8	3805	584	410	#	-	-	7284	681
11	-	-	-	-	-	-	-	-	373	991	2889	418	36	3	-	-	10	1	3148	294	2673	970	-	-	9129	636
10	-	-	-	-	-	-	-	-	975	962	1629	207	-	-	-	-	-	-	677	54	4311	775	161	#	7753	579
9	-	-	-	-	-	-	2	#	1907	886	956	87	-	-	-	-	-	-	33	3	4464	461	2445	988	9807	530
8	1204	#	-	-	-	-	27	999	3056	737	229	17	-	-	-	-	-	-	-	-	1826	136	6555	811	12897	469
7	3481	912	137	#	3	#	504	998	3217	498	5	*	-	-	-	-	-	-	-	-	37	3	3624	336	11008	388
6	5168	659	3203	989	1637	999	3508	959	2474	246	-	-	-	-	-	-	-	-	-	-	-	-	979	73	16969	320
5	3051	284	3681	737	3628	873	4775	688	499	53	-	-	-	-	-	-	-	-	-	-	-	-	27	2	15661	214
4	809	62	4555	446	4524	594	3525	320	175	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13588	116
3	37	3	913	87	2918	245	631	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4499	31
2	2	*	187	15	251	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	440	3
MEAN	6.0		4.7		4.2		4.9		7.6		12.0		16.5		18.2		15.9		12.3		9.6		7.7		10.0	
S.D.	1.0		1.0		1.0		0.9		1.5		1.9		1.9		1.5		1.7		1.4		1.0		0.8		4.9	
TOTAL	13752		12676		12961		12972		12786		13650		14208		13810		12586		13129		13721		13791		160042	
MAX	8.1		6.8		6.7		8.7		12.8		19.1		28.3		23.7		21.5		17.4		12.3		9.9		28.3	
DATE	1985010600	1979020112	1985031117	1980042718	1991053023	2001062622	1999070523	1993081621	1990090120	1983100121	1984110215	1979120207	1999070523													
MIN	2.1		2.0		2.0		2.7		3.9		7.3		10.8		12.2		10.9		8.7		7.4		5.2		2.0	
DATE	1981013117	1996021013	1992032513	1992040513	1987050312	1983060112	1987070110	1996080305	1998091005	1998103121	1998113017	1987123123	1996021013													

(* < 0.05% , # = 100.0%)

STATION: 44005

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (1/1979 - 12/2001) (155102 RECORDS, 92.8% 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
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
7	1	#	-	-	-	-	-	-	1	#	5	#	6	#	-	-	-	-	-	-	-	-	-	-	13	#
6	6	999	1	#	2	#	2	#	14	999	10	999	9	999	-	-	-	-	-	-	-	-	-	-	44	999
5	30	999	17	999	17	999	35	999	36	999	64	999	67	999	4	#	9	#	3	#	21	#	5	#	308	999
4	113	997	58	999	143	998	186	997	355	996	466	994	322	994	70	999	110	999	40	999	104	998	64	999	2031	998
3	196	988	204	994	394	987	573	981	1000	966	1848	958	1259	972	532	995	464	991	350	997	429	991	242	995	7491	985
2	430	973	481	977	754	954	1571	933	3078	883	4126	815	3422	883	2320	956	1678	954	1344	970	1051	960	527	977	20782	936
1	683	940	865	937	1343	892	3207	801	4103	627	3803	495	4596	642	4338	788	2914	820	2287	868	1517	883	822	939	30478	802
0	843	887	1119	865	1904	781	3258	532	2331	286	1936	200	2852	319	3279	474	2929	588	2579	693	1799	772	1248	880	26077	606
-1	937	822	947	772	1872	623	1686	259	826	92	539	50	1158	118	2101	236	2187	355	2180	497	1827	641	1158	789	17418	438
-2	926	749	1086	693	1622	468	802	117	237	24	92	9	390	36	829	84	1428	181	1613	331	1739	508	1425	705	12189	325
-3	840	678	1146	603	1114	334	317	50	16	4	19	1	111	9	280	24	466	68	1174	208	1447	381	1389	602	8319	247
-4	972	613	1126	507	731	242	126	23	26	3	-	-	15	1	47	4	223	31	790	119	1215	276	1264	501	6535	193
-5	994	538	955	414	484	181	39	13	5	*	-	-	-	-	7	1	117	13	423	59	855	187	1215	409	5094	151
-6	1011	461	855	334	484	141	45	9	-	-	-	-	-	-	-	36	4	216	26	778	125	1056	321	4481	118	
-7	867	382	669	263	401	101	23	6	-	-	-	-	-	-	-	-	9	1	104	10	383	68	851	245	3307	89
-8	739	315	628	207	274	68	23	4	-	-	-	-	-	-	-	-	-	-	22	2	217	40	614	183	2517	68
-9	814	258	565	155	194	45	11	2	-	-	-	-	-	-	-	-	-	-	3	*	155	24	489	138	2231	52
-10	755	195	434	108	127	29	9	1	-	-	-	-	-	-	-	-	-	-	-	107	13	426	103	1858	37	
-11	554	137	321	72	107	19	-	-	-	-	-	-	-	-	-	-	-	-	-	53	5	307	72	1342	25	
-12	385	94	198	45	68	10	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	218	50	880	17	
-13	244	64	132	29	27	4	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	141	34	554	11	
-14	241	45	95	18	21	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	131	24	488	7	
-15	136	27	51	10	5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	14	284	4	
-16	81	16	41	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	8	195	2	
-17	74	10	25	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	2	111	1	
-18	28	4	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	35	*	
-19	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	23	*	
-20	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	16	*	
-21	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
MEAN	-5.2		-4.0		-1.9		0.3		1.1		1.4		1.0		0.4		-0.0		-0.8		-1.9		-4.0		-1.1	
S.D.	4.6		4.1		3.2		1.6		1.2		1.2		1.3		1.3		1.6		2.1		2.9		4.0		3.5	
TOTAL	12924		12022		12088		11913		12028		12908		14207		13807		12570		13128		13718		13789		155102	
MAX	6.6		5.8		5.6		5.8		7.0		7.2		7.1		4.6		5.1		5.2		5.2		5.0		7.2	
DATE	1996012003	1989022202	1991030221	1996042202	1979051021	1999060800	1981070901	1996081520	1998090621	1989102103	1982110514	1990122417	1999060800													
MIN	-20.5		-18.2		-14.7		-10.3		-5.0		-3.2		-4.3		-5.0		-7.3		-9.0		-13.4		-20.4		-20.5	
DATE	1982011801	1979021106	1989030715	1995040514	2001052111	1991062413	2001071805	1986082821	1989092715	2000102914	1994112403	1980122522	1982011801													

(* < 0.05% , # = 100.0%)

STATION: 44005

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (12/1978 - 12/2001) (165391 RECORDS, 98.9% 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		
1046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#		
1045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	#	9	#		
1044	4	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	999	23	999		
1043	10	999	-	-	9	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	998	34	999		
1042	27	999	6	#	26	999	-	-	-	-	-	-	-	-	-	-	1	#	5	#	10	997	75	999	75	999		
1041	28	997	23	999	28	997	-	-	-	-	-	-	-	-	-	-	4	999	2	999	54	996	139	999	139	999		
1040	42	995	24	998	35	995	-	-	-	-	-	-	-	-	-	-	4	999	8	999	39	992	152	998	152	998		
1039	58	992	22	996	51	993	-	-	-	-	-	-	-	-	-	-	2	999	8	999	42	990	183	997	183	997		
1038	72	988	34	994	74	989	5	#	-	-	-	-	-	-	-	-	21	999	58	998	73	986	337	996	337	996		
1037	104	982	54	992	56	984	21	999	-	-	-	-	-	-	-	-	45	998	57	994	67	981	404	994	404	994		
1036	136	975	72	987	67	979	40	998	-	-	-	-	-	-	-	-	42	994	61	990	110	976	528	992	528	992		
1035	154	965	86	982	84	974	42	995	16	#	-	-	-	-	-	-	51	991	72	986	127	969	632	989	632	989		
1034	149	953	90	975	124	968	34	992	33	999	-	-	9	#	-	33	#	61	987	94	980	118	959	745	985	745	985	
1033	168	943	149	968	173	959	41	989	22	996	-	-	6	999	-	13	998	98	983	118	973	145	951	933	980	933	980	
1032	148	930	146	956	151	946	63	986	50	995	6	#	19	999	-	47	997	159	976	170	965	187	940	1146	975	1146	975	
1031	206	919	180	945	150	935	128	982	76	991	21	999	10	998	-	85	993	213	964	283	952	161	927	1513	968	1513	968	
1030	247	904	250	931	219	924	122	972	164	985	22	998	8	997	2	#	125	987	207	948	316	932	216	915	1898	959	1898	959
1029	254	886	279	912	216	908	130	963	164	973	28	997	13	997	24	999	148	977	198	932	301	909	210	900	1965	947	1965	947
1028	247	868	252	890	235	892	153	954	138	961	59	995	24	996	73	998	203	966	263	918	360	887	284	885	2291	935	2291	935
1027	308	850	315	870	289	875	211	942	216	951	149	991	42	994	159	993	388	951	431	898	470	861	399	864	3377	921	3377	921
1026	329	827	298	846	256	854	260	927	195	935	161	980	94	991	171	982	398	922	444	866	372	826	356	836	3289	901	3289	901
1025	321	803	309	822	322	835	320	908	271	921	211	969	170	985	258	971	377	892	423	833	390	803	388	810	3760	881	3760	881
1024	426	779	398	798	419	811	345	884	347	901	375	954	362	974	453	953	460	864	601	802	441	774	503	782	5130	858	5130	858
1023	397	748	370	767	367	780	337	858	296	875	412	928	392	949	556	922	515	829	537	757	420	742	424	746	5023	827	5023	827
1022	402	719	389	739	413	753	439	833	376	853	395	900	582	923	578	883	609	790	631	717	445	711	508	716	5767	797	5767	797
1021	421	690	441	708	431	723	569	801	425	825	595	872	593	884	742	844	746	745	669	670	490	679	530	679	6652	762	6652	762
1020	463	659	456	674	575	691	576	759	512	794	668	831	736	845	1018	793	695	688	630	620	480	643	500	641	7309	722	7309	722
1019	451	625	473	639	515	648	580	716	604	756	734	784	727	795	911	723	835	636	599	573	557	608	498	605	7484	678	7484	678
1018	471	592	440	602	412	610	510	673	739	711	747	733	762	747	983	660	687	574	583	529	534	568	471	569	7339	632	7339	632
1017	472	557	406	567	487	580	593	635	804	657	865	681	970	696	995	593	721	522	603	485	607	529	483	535	8006	588	8006	588
1016	421	523	516	536	512	544	707	592	803	597	808	621	1072	631	1177	524	829	468	599	440	613	485	514	501	8571	540	8571	540
1015	451	492	433	496	462	506	656	539	705	538	745	565	863	559	1045	443	707	406	565	396	534	440	448	464	7614	488	7614	488
1014	438	459	464	462	510	472	592	491	655	486	814	513	948	502	917	371	651	352	611	354	497	401	483	432	7580	442	7580	442
1013	438	427	487	426	527	435	700	447	935	438	882	457	1204	438	1007	308	757	304	492	308	526	365	520	397	8475	396	8475	396
1012	405	395	439	388	414	396	545	395	742	368	674	395	810	358	702	239	593	247	489	272	425	327	463	359	6701	345	6701	345
1011	416	365	404	354	416	365	470	355	663	314	719	349	793	304	564	191	479	202	445	235	373	296	391	326	6133	304	6133	304
1010	454	334	372	322	399	335	453	320	705	265	824	299	758	251	562	152	456	166	451	202	388	269	399	298	6221	267	6221	267
1009	408	301	414	293	362	305	456	287	515	213	761	241	713	200	499	114	328	132	342	169	415	240	421	269	5634	229	5634	229
1008	343	271	347	261	358	279	392	253	431	174	612	188	539	152	357	79	262	107	292	143	300	210	344	239	4577	195	4577	195
1007	294	246	359	234	371	252	401	224	431	143	520	146	412	116	268	55	263	88	266	121	324	188	320	214	4229	168	4229	168
1006	280	225	369	206	488	225	394	194	375	111	468	110	388	89	259	36	177	68	264	102	342	165	314	191	4118	142	4118	142
1005	289	204	253	177	339	189	291	165	231	83	310	77	248	63	117	19	138	55	173	82	272	140	258	169	2919	117	2919	117
1004	235	183	233	158	286	164	309	143	195	66	206	56	153	46	52	11	127	44	136	69	226	120	242	150	2400	100	2400	100
1003	199	166	222	140	258	143	271	121	189	52	169	41	185	36	29	7	95	35	139	59	227	103	240	133	2223	85	2223	85
1002	233	151	214	122	195	124	196	100	158	38	103	30	138	24	24	5	95	27	108	49	189	87	219	116	1872	72	1872	72
1001	243	134	151	106	166	109	196	86	71	26	78	22	54	14	16	3	50	20	95	41	166	73	175	100	1461	60	1461	60
1000	221	116	156	94	189	97	148	71	61	21	57	17	33	11	12	2	48	17	91	34	118	61	138	87	1272	52	1272	52
999	176	100	143	82	200	83	156	61	70	16	43	13	38	9	11	1	35	13	81	27	110	52	170	77	1233	44	1233	44
998	137	87	161	71	163	69	116	49	43	11	28	10	15	6	6	1	18	10	74	21	74	44	144	65	979	36	979	36
997	124	77	143	58	139	57	87	40	22	8	22	8	15	5	-	-	21	9	52	15	112	39	100	55	837	30	837	30
996	110	68	81	47	152	46	81	34	15	6	35	7	12	4	1	*	25	7	50	11	69	31	81	48	712	25	712	25
995	137	60	97	41	87	35	75	28	12	5	17	4	18	3	-	-	20	6	35	8	60	26	78	42	636	21	636	21
994	99	50	64	33	55	29	67	22	15	4	21	3	8	2	-	-	11	4	21	5	43	21	70	36	474	17	474	17
993	86	43	67	28	66	25	71	17	13	3	11	2	8	2	2	*	10	3	14	3	34	18	59	31	441	14	441	14
992	77	36	42	23	40	20	47	12	14	2	1	1	6	1	-	-	15	2	21	2	50	16						

965	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	1015.2	1015.1	1014.9	1014.1	1014.9	1014.2	1014.4	1016.1	1016.8	1017.3	1016.4	1015.9	1015.4				
S.D.	11.8	10.7	10.9	9.0	7.1	6.4	5.8	5.2	6.9	8.4	10.0	11.1	8.9				
TOTAL	13648	12845	13566	13514	13532	14386	14959	14550	13313	13438	13729	13911	165391				
MAX	1044.3	1042.2	1043.4	1038.1	1035.1	1031.6	1034.2	1029.5	1034.4	1041.5	1041.8	1045.4	1045.4				
DATE	1984011314	1982020215	1996031102	1990041915	1993050315	1979062703	1981070213	1983082512	1992092515	1986103123	1986110103	1990122803	1990122803				
MIN	972.0	965.4	969.1	969.8	988.7	987.1	990.5	992.6	987.3	989.6	970.2	974.5	965.4				
DATE	1987011121	1995020508	1993031410	1982040705	1990053009	1981060920	1983072218	1991081923	1997092919	1999102313	1989112112	1981120619	1995020508				

(* < 0.05% , # = 100.0%)

STATION: 44005

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (12/1978 - 12/2001) (159999 RECORDS, 95.7% 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	
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	1	#	
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
48	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	2	999	
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
46	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	#	4	999	4	999
45	1	999	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	5	999	5	999
44	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	#	-	-	-	1	999	5	999	8	999	8	999
43	-	-	2	#	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	
42	-	-	2	999	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	7	999	
41	6	999	4	999	4	#	4	999	-	-	-	-	-	-	-	-	-	-	1	#	-	-	3	999	22	999	
40	12	999	7	999	3	999	7	999	-	-	-	-	-	-	-	-	1	#	-	-	1	999	22	999	53	999	
39	18	998	12	999	8	999	6	999	-	-	-	-	-	-	2	999	-	-	-	-	1	999	17	997	64	999	
38	33	997	10	998	14	999	9	998	-	-	-	-	-	-	-	-	2	999	2	999	-	-	31	996	101	999	
37	38	995	8	997	17	998	13	998	1	#	-	-	-	-	2	999	5	999	5	999	1	999	43	994	128	998	
36	44	992	16	996	26	996	7	997	2	999	2	#	-	-	-	-	4	999	2	999	5	999	36	991	144	998	
35	60	989	17	995	32	994	15	996	4	999	-	-	-	-	-	-	7	999	8	999	9	999	79	988	231	997	
34	49	984	41	994	44	992	13	995	1	999	-	-	-	-	1	999	6	999	9	999	15	998	74	982	253	995	
33	108	981	58	991	52	989	23	994	6	999	1	999	-	-	1	999	7	998	22	998	32	997	118	977	428	994	
32	94	973	74	986	49	984	23	992	3	999	6	999	1	#	1	999	7	998	28	996	53	995	104	968	443	991	
31	144	966	99	980	62	981	50	990	5	999	8	999	1	999	2	999	12	997	32	994	72	991	152	961	639	988	
30	166	955	108	973	88	976	50	986	7	998	6	999	1	999	3	999	6	996	39	992	80	986	186	950	740	984	
29	214	943	147	964	132	969	66	982	14	998	5	998	1	999	7	999	26	996	46	989	101	980	164	936	923	980	
28	268	927	206	953	150	959	74	977	22	997	18	998	5	999	4	999	22	994	81	985	136	972	198	924	1184	974	
27	323	908	263	937	179	947	104	971	23	995	21	997	10	999	12	998	32	992	84	979	173	962	259	910	1483	966	
26	465	884	383	916	300	933	161	963	43	993	19	995	22	999	21	998	57	990	120	973	260	949	350	891	2201	957	
25	401	850	356	886	278	910	171	951	39	990	32	994	14	997	18	996	59	986	135	964	283	930	327	865	2113	943	
24	498	821	370	859	270	888	203	937	68	986	37	991	20	996	25	995	90	981	188	953	332	909	404	841	2505	930	
23	509	784	445	830	342	867	211	921	80	981	54	989	33	994	31	993	110	975	216	939	399	884	419	812	2849	914	
22	593	747	440	795	404	841	240	905	124	975	74	985	49	992	72	991	152	966	307	923	407	854	529	781	3391	897	
21	542	703	540	761	467	809	285	886	158	965	86	979	77	988	72	986	202	955	330	899	505	824	574	743	3838	875	
20	558	664	591	719	498	773	385	864	168	952	117	973	97	983	130	981	233	940	362	874	576	786	594	701	4309	851	
19	691	623	740	673	739	734	465	833	245	939	218	964	148	976	231	972	361	922	577	846	708	743	724	658	5847	825	
18	625	572	643	615	630	677	444	797	303	920	224	948	203	965	252	956	354	895	544	803	692	690	647	605	5561	788	
17	660	526	658	565	663	628	474	762	369	895	275	932	255	950	346	939	435	869	600	761	750	639	679	558	6164	753	
16	617	478	623	514	623	577	518	725	431	866	401	912	303	931	412	915	505	836	637	716	762	583	661	508	6493	715	
15	693	433	670	465	618	528	603	684	512	832	517	882	441	909	593	887	588	798	748	667	778	526	671	460	7432	674	
14	617	382	670	413	605	480	608	637	549	791	614	844	548	876	686	846	744	754	805	610	731	468	707	411	7884	628	
13	632	337	603	361	646	433	718	589	622	748	701	799	720	836	725	799	785	698	830	549	737	414	602	360	8321	578	
12	660	290	617	314	715	383	837	533	908	698	1016	747	974	783	1013	749	1053	639	935	486	839	359	666	316	10233	526	
11	521	242	511	266	544	328	744	467	824	626	933	673	1026	711	959	679	886	560	793	415	617	296	542	267	8900	462	
10	454	204	511	226	539	285	787	409	851	561	1073	604	1094	636	1049	613	934	494	793	354	578	250	501	228	9164	407	
9	456	170	417	186	555	243	738	347	986	493	1140	525	1071	555	1208	541	911	424	764	294	550	207	455	191	9251	350	
8	352	137	411	154	472	200	762	290	919	415	1159	441	1144	476	1196	457	881	356	638	236	479	166	408	158	8821	292	
7	333	111	358	122	472	164	697	230	886	342	1095	356	1203	392	1171	375	875	289	577	187	371	130	381	128	8419	237	
6	312	87	308	94	404	127	621	175	809	271	1011	276	1079	304	1081	294	754	224	554	143	343	103	355	100	7631	184	
5	275	64	300	70	417	96	620	126	912	207	986	201	1076	224	1111	220	730	167	480	101	332	77	346	74	7585	136	
4	212	44	188	47	290	63	376	78	643	134	678	129	691	145	760	143	508	113	333	65	249	52	219	49	5147	89	
3	152	28	177	32	216	41	311	48	482	83	472	79	531	94	574	91	408	74	245	39	193	34	196	33	3957	57	
2	136	17	129	18	153	24	165	24	310	45	299	44	307	55	397	51	299	44	133	21	137	20	126	19	2591	32	
1	78	7	74	8	103	12	94	11	175	20	179	22	205	33	214	24	192	21	95	10	84	9	110	10	1603	16	
0	18	1	29	2	53	4	46	4	81	6	123	9	238	18	134	9	94	7	42	3	41	3	24	2	923	6	
MEAN	17.1		16.3																								

STATION: 44005

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) (154136 RECORDS, 92.2% 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
87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#
86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
57	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999
56	1	#	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	4	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	999	-	-	2	999
54	-	-	2	#	-	-	1	999	-	-	-	-	-	-	1	999	-	-	-	-	1	999	1	999	6	999
53	1	999	2	999	2	#	2	999	-	-	-	-	-	-	-	-	-	-	1	#	-	-	2	999	10	999
52	2	999	1	999	1	999	4	999	-	-	-	-	-	-	-	-	-	-	-	-	2	999	9	999	19	999
51	6	999	5	999	4	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	9	999	26	999
50	4	999	5	999	4	999	5	999	-	-	-	-	-	-	-	-	1	#	-	-	-	-	9	998	28	999
49	14	999	2	999	3	999	1	999	-	-	-	-	-	-	1	999	1	999	1	999	2	999	10	997	35	999
48	14	998	8	999	4	999	5	999	-	-	-	-	-	-	-	-	2	999	-	-	4	999	25	997	62	999
47	29	997	8	998	16	999	11	998	-	-	-	-	-	-	-	-	4	999	1	999	3	999	29	995	101	999
46	28	995	6	997	10	997	6	997	2	#	-	-	-	-	-	-	3	999	-	-	4	999	34	993	93	998
45	43	993	17	997	25	996	10	997	-	-	-	-	-	-	-	-	2	999	2	999	10	998	37	990	146	997
44	42	989	24	996	24	994	15	996	3	999	1	#	-	-	1	999	1	999	9	999	13	998	49	987	182	996
43	53	986	25	994	33	993	7	995	3	999	1	999	-	-	-	-	4	999	13	999	17	997	63	984	219	995
42	42	982	30	992	29	990	9	994	2	999	-	-	-	-	-	-	3	999	8	998	26	995	65	979	214	994
41	81	979	42	989	42	988	21	994	1	999	1	999	1	#	-	-	9	998	11	997	17	993	71	974	297	993
40	105	973	60	986	48	984	33	992	2	999	2	999	2	999	1	999	7	998	22	996	43	992	108	969	433	991
39	113	965	61	981	49	980	20	989	6	999	5	999	1	999	2	999	6	997	24	995	62	989	99	961	448	988
38	129	957	77	976	79	977	40	988	3	998	5	999	-	-	3	999	10	997	37	993	71	984	133	954	587	985
37	174	947	96	970	59	970	37	985	12	998	6	999	1	999	4	999	7	996	37	990	58	979	149	944	640	981
36	163	934	110	962	90	966	42	982	10	997	1	998	5	999	5	999	16	995	36	987	59	974	146	933	683	977
35	219	922	172	954	126	958	64	978	21	996	7	998	1	999	4	999	13	994	55	985	116	970	150	922	948	972
34	275	905	192	940	129	948	59	973	18	995	9	998	3	999	1	998	18	993	66	980	120	961	177	911	1067	966
33	334	885	233	925	197	938	95	968	35	993	17	997	7	999	9	998	27	991	76	975	181	952	243	898	1454	959
32	304	859	208	906	186	922	71	961	19	990	19	996	9	998	16	998	41	989	89	969	203	939	212	880	1377	950
31	329	837	317	890	200	907	121	955	25	989	25	994	20	998	18	996	39	986	108	963	207	923	314	864	1723	941
30	388	812	331	864	269	891	174	945	39	987	19	992	15	996	17	995	58	983	135	954	257	908	316	841	2018	930
29	334	783	265	838	237	870	134																			

15	472	263	471	297	532	379	598	550	559	718	576	776	538	810	574	776	577	664	661	483	592	349	440	290	6590	527
14	414	227	412	259	447	337	594	502	563	672	669	731	642	768	717	734	755	617	631	432	565	304	434	257	6843	484
13	388	196	422	226	463	301	648	454	648	625	764	679	812	717	760	681	729	555	676	384	508	262	445	225	7263	440
12	414	167	467	193	496	264	727	402	797	571	994	619	1003	652	990	625	862	496	730	332	562	224	433	192	8475	393
11	318	136	358	156	463	225	615	344	740	506	912	542	832	573	896	552	754	426	583	276	424	181	357	160	7252	338
10	298	112	298	127	406	188	622	295	811	444	944	470	938	507	996	486	734	365	536	232	378	149	345	134	7306	291
9	219	90	238	103	358	155	569	245	721	377	842	397	868	432	934	413	701	305	472	191	293	121	277	108	6492	243
8	217	73	258	84	366	127	518	200	734	318	899	331	933	363	942	344	626	248	449	154	289	99	283	88	6514	201
7	211	57	228	64	313	97	559	158	701	257	875	261	902	289	906	275	564	197	463	120	280	77	233	67	6235	159
6	164	41	162	46	236	72	415	113	679	199	723	193	774	218	768	208	481	152	361	85	214	56	194	50	5171	119
5	179	29	162	33	273	54	423	80	716	143	706	136	738	156	818	152	493	113	326	57	197	40	195	35	5226	85
4	102	15	128	20	170	32	268	46	453	83	439	81	487	98	529	91	374	73	176	32	149	25	119	21	3394	51
3	56	8	58	10	100	18	164	25	275	46	289	47	292	59	328	53	244	42	127	19	87	14	87	12	2107	29
2	40	4	43	5	81	10	92	12	182	23	186	25	210	36	244	28	173	22	69	9	62	7	51	5	1433	15
1	5	1	18	2	41	4	38	4	72	8	81	10	72	19	101	10	83	8	37	4	23	2	17	2	588	6
0	3	*	3	*	6	*	15	1	25	2	48	4	172	14	41	3	19	2	9	1	9	1	6	*	356	2
MEAN		21.9		20.6		19.0		15.8		12.4		11.6		10.9		11.3		13.4		16.4		19.1		21.1		16.2
S.D.		9.3		8.7		9.0		8.3		6.7		5.9		5.5		5.7		6.8		7.6		8.3		9.4		8.7
TOTAL		13323		12559		12530		12486		12085		12821		12602		13587		12311		13057		13271		13504		154136
MAX		56.0		54.0		53.3		56.8		46.1		43.7		41.4		55.2		49.6		52.5		86.9		58.5		86.9
DATE	1981010221	1987021001	1997030700	1982040707	1981052316	1982060709	1996071400	1991081922	1994090519	1999101419	1989112118	2000121807	1989112118													
MIN	0.0	0.0	0.0	0.2	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	1980010121	1980022523	1989032311	2001041023	1999051704	1999061209	1999070513	2001082309	1999092707	1985100304	1998111706	1979122421	2001082309													
(* < 0.05% , # = 100.0%)																										

STATION: 44005

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) (66751 RECORDS, 24.4% 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
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	#
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
66	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	1	999
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
59	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	999
56	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	4	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
54	-	-	-	-	1	#	3	#	-	-	-	-	-	-	2	999	-	-	-	-	-	-	3	999	9	999
53	1	999	1	999	4	999	2	999	-	-	-	-	-	-	-	-	-	-	1	#	-	-	5	999	14	999
52	-	-	-	-	2	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	998	8	999
51	5	999	1	999	3	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	1	#	3	996	15	999
50	8	999	2	999	3	998	1	999	-	-	-	-	-	-	-	-	-	-	1	999	-	-	7	996	22	999
49	21	997	-	-	2	998	1	998	-	-	-	-	-	-	-	-	1	999	-	-	2	999	8	994	35	999
48	14	993	3	999	3	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	18	993	39	998
47	17	990	3	999	9	997	1	998	-	-	-	-	-	-	-	-	4	999	1	999	8	999	25	989	68	998
46	14	987	6	998	10	995	3	998	-	-	-	-	-	-	1	999	1	999	4	999	5	998	24	984	68	997
45	21	985	14	997	16	993	3	997	-	-	-	-	1	#	-	-	1	999	4	999	3	997	26	979	89	996
44	21	981	14	995	12	990	7	997	-	-	-	-	-	-	-	-	2	999	10	998	13	996	25	974	104	994
43	36	977	24	992	27	988	2	996	-	-	-	-	-	-	-	-	3	998	11	996	12	994	33	968	148	993
42	39	970	27	988	16	983	7	995	-	-	2	999	1	999	-	-	2	998	10	994	23	992	37	961	164	991
41	45	962	39	983	19	980	11	994	-	-	2	999	1	999	-	-	7	997	13	992	18	988	43	954	198	988
40	56	954	43	977	27	976	13	992	-	-	7	999	2	999	-	-	4	996	25	990	35	985	58	945	270	985
39	60	943	43	969	37	971	9	990	2	#	2	998	1	999	2	999	4	995	14	985	26	978	52	933	252	981
38	82	932	49	962	49	964	21	988	1	999	3	998	-	-	1	999	2	994	22	982	27	974	39	922	296	977
37	93	916	75	953	49	955	18	984	4	999	3	997	-	-	1	999	5	994	25	978	33	969	54	914	360	973
36	98	898	81	940	58	946	21	981	3	999	5	997	4	999	4	999	6	993	29	974	42	963	47	903	398	968
35	107	880	94	926	74	935	22	977	8	998	6	996	4	998	5	998	9	992	34	968	68	956	71	893	502	962
34	113	859	101	910	75	922	25	973	8	996	5	995	9	998	2	997	9	990	38	962	67	943	85	878	537	954
33	150	838	162	892	102	908	49	968	4	995	14	994	8	996	7	997	19	989	55	955	100	931	111	861	781	946
32	147	809	139	864	101	889	60	959	9	994	11	992	12	995	10	996	18	985	56	945	102	914	115	838	780	934
31	165	781	179	840	116	870	71	948	14	992	11	990	8	993	6	994	25	982	62	934	99	895	119	814	875	923
30	147	750	168	809	121	848	90	935	20	990	14	988	8	992	11	993	30	977	77	923	129	878	120	789	935	909
29	170	722	180	779	142	826	73	919	23	986	19	986	18	991	9	991	30	971	79	908	127	855	130	765	1000	895
28	172	689	190	748	129	799	87	905	38	981	26	983	24	988	12	990	45	966	107	894	149	832	144	738	1123	881
27	194	656	218	715	170	775	97	889	53	973	36	979	29	984	22	988	65	958	132	874	176	805	150	708	1342	864
26	213	619	249	677	216	743	130	872	56	963	52	973	50	980	27	985	105	945	196	849	244	774	222	677	1760	844
25	177	579	222	634	171	703	132	848	59	952	48	964	49	972	51	980	91	926	163	812	184	730	157	631	1504	817
24	189	545	237	595	201	671	165	824	72	940	49	956	50	964	56	972	92	909	167	782	212	697	196	598	1686	796

23	193	509	224	554	220	634	151	793	85	926	89	948	52	957	76	963	113	892	195	751	242	659	178	558	1818	769	
22	204	472	216	515	216	593	172	766	112	909	86	934	69	948	96	951	131	871	174	714	215	616	206	521	1897	742	
21	223	433	256	477	221	553	144	734	100	887	106	920	83	938	114	935	150	846	205	682	247	578	181	478	2030	714	
20	186	391	229	433	241	511	191	708	135	867	121	902	124	925	166	917	148	818	218	644	239	534	174	441	2172	683	
19	243	355	273	393	235	467	247	673	159	841	221	883	183	905	274	890	275	791	263	603	296	491	212	405	2881	651	
18	172	309	219	346	205	423	198	627	173	809	224	846	201	877	227	846	238	740	265	554	242	438	155	361	2519	608	
17	166	276	199	307	214	385	215	591	195	775	231	810	234	845	252	809	233	695	285	505	264	395	151	329	2639	570	
16	153	245	149	273	201	345	281	552	180	736	265	772	313	809	264	768	316	652	257	452	269	348	162	298	2810	530	
15	157	216	170	247	214	307	231	500	238	701	304	729	347	760	272	726	300	593	279	404	217	300	146	264	2875	488	
14	143	186	180	217	151	267	250	458	260	654	350	679	366	706	324	682	343	537	255	352	202	261	150	234	2974	445	
13	126	158	184	186	181	239	260	412	284	602	395	622	446	649	338	630	305	473	261	304	217	225	136	203	3133	401	
12	141	134	190	154	212	206	300	364	386	546	484	557	524	580	494	575	351	416	262	255	232	186	166	175	3742	354	
11	125	107	124	121	194	166	288	309	341	470	434	478	469	498	409	495	311	351	225	206	156	145	143	140	3219	298	
10	78	84	139	99	145	130	266	256	391	402	488	407	497	425	466	429	277	293	208	164	153	117	135	111	3243	249	
9	86	69	103	75	135	103	246	208	333	325	435	327	463	347	425	354	253	241	158	126	102	89	100	83	2839	201	
8	82	52	99	57	107	78	240	162	314	259	413	256	461	275	429	285	207	194	129	96	118	71	84	62	2683	158	
7	54	37	78	40	95	58	222	118	317	197	349	188	400	203	394	216	187	156	121	72	96	50	67	45	2380	118	
6	68	26	63	27	83	40	157	78	265	134	321	131	329	141	330	153	199	121	105	50	74	33	58	31	2052	82	
5	34	14	54	16	67	25	145	49	239	82	252	79	300	89	306	99	207	84	84	30	57	20	46	19	1791	52	
4	23	7	26	6	38	12	78	22	108	34	127	38	154	43	163	50	119	45	56	14	29	9	28	9	949	25	
3	10	3	9	2	17	5	33	8	50	13	77	17	80	19	94	24	81	23	15	4	20	4	5	4	491	11	
2	1	1	1	*	9	2	10	2	11	3	23	4	28	6	46	8	38	8	4	1	4	1	12	2	187	3	
1	-	-	-	-	1	*	1	*	4	1	3	*	10	2	6	1	4	1	2	*	-	-	-	-	31	1	
0	3	1	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	-	5	*	
MEAN	23.7		22.3		20.8		16.6		13.0		12.7		12.2		12.3		14.6		18.3		20.3		22.6		17.2		
S.D.	9.6		8.9		9.1		8.2		6.3		6.0		5.6		5.8		7.0		8.0		8.4		10.0		8.9		
TOTAL	5247		5750		5367		5453		5054		6114		6414		6195		5367		5362		5597		4831		66751		
MAX	58.7		55.8		53.8		54.2		39.1		66.3		45.3		57.0		68.8		53.1		50.7		58.5		68.8		
DATE	1999010401	2001020610	1997030622	1997040102	1990050512	1992060401	1996071400	1991081922	1992092919	1999101418	1997110204	2000121806	1992092919														
MIN	0.0		2.3		1.2		0.8		0.8		1.4		0.2		0.8		1.0		0.8		1.7		1.7		0.0		
DATE	1997011013	1991020600	1997032807	1999041419	1999051704	1999061209	1999070514	2001082307	1999092707	1997101908	1992112905	2000121119	1997011013														
(* < 0.05% , # = 100.0%)																											

STATION: 44005

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (12/1978 - 12/2001) (157634 RECORDS, 94.3% 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
11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
10.0	-	-	-	-	6	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#
9.5	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
9.0	-	-	-	-	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	6	999
8.5	-	-	-	-	11	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999	19	999
8.0	1	#	5	#	13	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	15	999	37	999
7.5	2	999	19	999	14	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	17	998	54	999
7.0	13	999	16	998	13	996	5	#	-	-	-	-	-	-	-	-	-	-	-	-	5	999	49	997	101	999
6.5	32	999	38	997	24	995	15	999	-	-	-	-	-	-	1	#	5	#	-	-	17	999	40	993	172	999
6.0	53	996	39	993	39	993	17	998	-	-	-	-	-	-	-	10	999	7	#	29	998	86	990	280	997	
5.5	129	992	81	990	98	990	35	997	-	-	1	#	-	-	1	999	16	999	14	999	64	996	133	984	572	996
5.0	234	981	169	983	178	982	64	995	3	#	1	999	-	-	1	999	14	998	47	998	113	991	213	974	1037	992
4.5	425	962	253	969	210	967	132	990	15	999	13	999	5	#	2	999	28	997	98	995	193	982	355	958	1729	985
4.0	561	928	421	947	388	950	236	980	41	999	34	999	4	999	10	999	60	994	177	987	384	968	529	931	2845	975
3.5	862	883	701	911	675	918	463	962	86	996	79	997	8	999	47	999	137	990	313	974	599	938	780	892	4750	956
3.0	1286	813	1097	851	1048	863	724	926	271	989	149	991	40	999	67	996	252	979	568	950	971	893	1135	833	7608	926
2.5	1800	709	1622	757	1675	777	1311	871	646	968	385	980	116	996	202	991	500	960	995	906	1590	819	1702	749	12544	878
2.0	2354	563	2387	618	2184	640	2086	771	1481	919	905	953	594	988	749	977	1343	921	2048	830	2616	698	2434	621	21181	799
1.5	2202	372	2487	414	2523	462	2969	611	3172	807	2585	889	2096	946	2300	924	3054	817	3335	672	2886	500	2577	439	32186	664
1.0	1947	194	1975	201	2301	256	3532	385	5059	566	5863	706	6353	800	6045	762	5022	581	3818	416	2836	281	2519	246	47270	460
0.5	448	36	377	32	825	67	1505	115	2393	183	4059	290	5008	355	4629	337	2468	192	1600	123	851	65	775	58	24938	160

	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	#
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#	-	-	-	-	-	-	6	#
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	999	-	-	-	-	-	-	32	999
11	-	-	-	-	1	#	-	-	1	#	-	-	-	-	-	-	79	997	20	#	-	-	17	#	118	999
10	11	#	3	#	18	999	4	#	5	999	1	#	-	-	7	#	134	991	29	998	4	#	21	999	237	999
9	104	999	95	999	121	998	38	999	49	999	17	999	10	#	85	999	252	981	94	996	101	999	127	997	1093	998
8	563	991	393	992	547	989	438	997	427	996	218	999	123	999	292	994	489	961	322	989	416	992	486	988	4714	991
7	1595	945	1342	958	1823	944	1714	963	1514	963	1012	983	888	991	948	973	973	923	958	964	1245	960	1307	951	15319	961
6	3476	816	3189	843	3614	795	3708	832	3447	849	3367	911	3260	929	2855	906	2708	848	2634	891	2866	866	3243	853	38367	863
5	4728	534	4973	570	4328	499	4754	549	5242	587	5698	673	5953	700	5572	706	4938	638	5478	688	5619	648	5630	611	62913	620
4	1844	152	1664	145	1752	146	2332	186	2398	189	3625	269	3909	283	4315	314	3156	256	3372	268	2763	221	2475	189	33605	221
3	29	2	29	2	29	2	108	8	100	8	161	11	124	10	149	11	153	12	116	9	151	11	49	4	1198	8
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
0	-	-	-	-	-	-	-	-	-	-	-	-	15	1	2	*	-	-	1	*	-	-	-	-	18	*
MEAN	5.5		5.4		5.6		5.4		5.4		5.1		5.0		5.0		5.3		5.1		5.2		5.4		5.3	
S.D.	1.1		1.0		1.1		1.0		1.0		0.9		0.9		1.0		1.4		1.1		1.1		1.1		1.1	
TOTAL	12350		11688		12233		13096		13183		14099		14282		14225		12920		13024		13165		13355		157620	
MAX	10.1		9.7		10.6		10.0		11.3		9.5		9.4		10.2		13.1		11.3		9.8		11.0		13.1	
DATE	1983011301	1983020810	1995031517	1999041707	1992050908	1986060208	1989072408	1986082218	1999091918	1994101907	1982112320	1994121806	1999091918	1999091918	1994101907	1982112320	1994121806	1999091918	1999091918	1994101907	1982112320	1994121806	1999091918	1999091918	1999091918	1999091918
MIN	2.8		3.1		3.1		2.8		2.7		2.9		0.0		0.0		2.8		0.0		2.6		2.9		0.0	
DATE	1980010215	1984022812	1996032909	1995040823	1980052711	1983062304	1999070523	1987081607	1994090410	1995100514	1979112014	1994122314	1999070523	1999070523	1987081607	1994090410	1995100514	1979112014	1994122314	1999070523	1999070523	1999070523	1999070523	1999070523	1999070523	1999070523

(* < 0.05% , # = 100.0%)

STATION: 44005

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (10/1979 - 12/2001) (154322 RECORDS, 92.3% 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	
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	#	
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
25	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
20	-	-	-	-	-	-	1	#	1	#	13	#	-	-	8	#	9	999	-	-	-	-	-	-	32	999	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
17	-	-	2	999	1	#	-	-	26	999	50	999	29	#	47	999	253	999	21	#	3	#	10	#	442	999	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997	
15	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	997	
14	60	#	41	999	74	999	39	999	73	998	68	995	113	998	197	996	515	979	164	998	65	999	168	999	1577	997	
13	460	995	387	996	596	994	344	997	235	992	133	990	122	990	375	982	816	938	408	986	447	995	405	987	4728	987	
12	24	957	19	962	20	944	25	970	2	974	-	-	-	-	-	-	-	-	-	-	3	961	18	956	111	956	
11	852	955	756	961	1150	942	927	968	583	974	330	981	196	981	526	954	979	872	805	954	929	961	732	955	8765	955	
10	1076	885	927	895	1388	846	1631	896	1215	928	730	956	458	967	728	916	971	793	1111	893	964	890	939	899	12138	899	
9	1128	796	919	814	1230	731	1772	769	1702	834	1492	903	1146	933	1048	863	1050	715	1198	807	982	817	1106	828	14773	820	
8	2114	703	1919	734	2042	628	2584	632	3443	701	3753	793	3841	850	3149	787	1920	631	1784	715	1823	742	2095	745	30467	724	
7	2207	528	2091	566	1797	458	1622	431	1768	433	2247	518	2675	572	2185	558	1185	477	1656	578	1993	604	2218	587	23644	527	
6	2203	346	2407	384	1842	308	1621	305	1681	295	1740	353	1994	378	1828	399	1754	382	2612	451	2968	452	2883	419	25533	374	
5	1390	164	1482	174	1225	155	1376	179	1186	164	1778	225	1862	234	1968	266	1792	241	2043	251	1959	227	1850	202	19911	208	
4	502	49	437	45	534	52	733	72	750	72	1082	95	1060	99	1412	123	1009	97	1050	94	819	78	693	62	10081	79	
3	88	7	79	7	95	8	187	15	169	13	213	16	288	22	276	20	201	16	169	13	202	15	128	10	2095	14	
2	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1	*	-	-	3	*	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
0	-	-	-	-	-	-	-	-	-	-	-	-	15	1	2	*	-	-	1	*	-	-	-	-	18	*	
MEAN	7.6		7.4		7.9		7.8		7.6		7.2		7.0		7.2		8.0		7.3		7.2		7.3		7.5		
S.D.	2.2		2.2		2.3		2.2		2.1		2.1		2.0		2.4		3.1		2.4		2.3		2.3		2.3		
TOTAL	12105		11467		11996		12862		12834		13629		13799		13749		12455		13023		13158		13245		154322		
MAX	14.3		25.0		16.7		20.0		20.0		20.0		16.7		20.0		33.3		16.7		16.7		16.7		33.3		
DATE	2000012704		1999022815		2001030202		1981042305		1992050908		1992061722		1989072501		1990081815		1981090710		2000100102		2001110500		1994121814		1981090710		
MIN	2.3		2.6		2.5		2.5		2.5		2.5		0.0		0.0		2.5		0.0		2.1		2.5		0.0		
DATE	1980010214		1995022714		1996033006		1995041112		1999053103		1994061215		1999070523		1987081607		1994090410		1995100514		1979112014		1994122314		1999070523		
(* < 0.05% , # = 100.0%)																											

ELEMENT SUMMARY FOR STATION: 44005

(A) TOTAL STD MET RECORDS READ = 167204

(B) TOTAL C WIND RECORDS READ = 273305

(C) TOTAL RECORDS USED IN STATS = 440509

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	160155	160042	155102	0	165391	159999	154136	66751	157634	157620	154322	0
(E) ELEMENT OUT OF RANGE	7049	7162	12102	167204	1813	7205	13068	206554	9570	9584	12882	167204

STATION: 44005 -- POR (12/1978 - 12/2001)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1978	MEAN	-	-	-	-	-	-	-	-	-	-	-	2.7	2.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	8.4	8.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	17-13	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	-6.2	-6.2
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	19-15	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	162	162
1979	MEAN	1.6	-3.1	2.9	4.9	10.7	13.9	18.1	18.5	15.9	11.3	9.2	3.8	11.1
	MAXIMUM	11.2	7.6	8.2	9.3	16.9	17.3	21.8	23.1	21.1	17.6	14.8	12.4	23.1
	DAY-HR	03-09	27-03	14-18	24-03	10-21	16-02	21-20	03-23	07-01	04-02	03-21	07-08	AUG
	MINIMUM	-9.1	-12.7	-7.3	0.4	4.7	10.8	12.9	13.5	8.9	5.0	-0.5	-8.3	-12.7
	DAY-HR	19-12	18-09	16-12	07-06	02-09	01-14	05-11	23-08	20-08	10-17	17-02	19-03	FEB
	# OBS	249	220	240	227	354	641	739	741	715	740	717	742	6325
1980	MEAN	1.1	-0.8	2.5	6.0	8.9	-	-	-	-	-	-	0.3	3.0
	MAXIMUM	11.5	7.1	8.6	11.7	15.1	-	-	-	-	-	-	11.2	15.1
	DAY-HR	12-11	23-09	18-16	15-17	23-07	-	-	-	-	-	-	03-09	MAY
	MINIMUM	-7.7	-8.6	-9.6	1.2	4.8	-	-	-	-	-	-	-13.9	-13.9
	DAY-HR	30-15	29-18	01-11	17-15	03-06	-	-	-	-	-	-	25-22	DEC
	# OBS	743	689	742	711	660	-	-	-	-	-	-	698	4243
1981	MEAN	-3.0	-	3.2	6.0	8.7	16.0	18.6	19.5	16.9	11.5	7.8	4.4	10.1
	MAXIMUM	6.5	-	8.5	9.4	12.6	18.0	22.4	21.2	20.6	16.0	14.2	12.4	22.4
	DAY-HR	07-14	-	30-22	05-20	25-23	29-11	09-01	01-03	15-04	24-01	06-17	16-07	JUL
	MINIMUM	-14.0	-	-3.1	0.3	3.7	13.1	13.9	16.9	9.0	6.1	1.3	-4.1	-14.0
	DAY-HR	05-07	-	19-14	15-14	07-19	30-09	30-08	30-16	30-16	11-20	30-15	20-16	JAN
	# OBS	408	-	297	372	729	172	743	250	715	721	719	736	5862
1982	MEAN	-1.7	0.4	2.4	4.9	8.6	11.6	17.2	17.0	15.3	12.5	9.2	5.5	8.5
	MAXIMUM	10.7	10.1	7.7	11.3	12.8	17.0	20.2	20.4	22.0	17.4	16.7	14.2	22.0
	DAY-HR	05-05	04-03	31-23	27-12	17-22	30-22	26-22	17-22	11-17	02-04	05-19	06-16	SEP
	MINIMUM	-14.1	-8.3	-8.7	-4.9	3.4	7.0	12.5	11.4	12.4	6.8	-1.8	-8.5	-14.1
	DAY-HR	18-02	25-16	01-13	07-22	04-08	12-12	04-15	29-06	09-09	24-23	27-21	13-17	JAN
	# OBS	740	671	736	718	743	717	741	740	719	474	720	738	8457
1983	MEAN	2.2	2.0	4.5	5.8	8.5	13.2	17.0	17.3	17.0	12.3	8.4	3.4	9.6
	MAXIMUM	13.2	11.3	9.2	10.0	10.9	18.4	19.8	20.4	20.9	19.1	14.0	12.0	20.9
	DAY-HR	11-15	03-15	19-23	30-22	20-23	23-22	18-20	09-18	07-20	06-05	25-19	07-08	SEP
	MINIMUM	-10.4	-7.5	-3.5	0.4	4.4	8.9	13.5	12.7	12.4	4.6	3.2	-8.6	-10.4
	DAY-HR	19-08	11-09	24-14	01-22	17-11	06-07	07-14	13-09	28-16	30-10	28-05	20-15	JAN
	# OBS	739	670	515	692	744	718	744	743	718	741	716	633	8373
1984	MEAN	1.1	3.5	1.0	5.0	8.8	13.2	18.0	19.5	18.4	12.3	8.1	5.5	8.7
	MAXIMUM	8.1	9.2	7.8	9.2	12.4	17.2	21.4	22.4	20.4	15.2	15.5	11.7	22.4
	DAY-HR	25-06	15-16	22-08	06-07	26-22	10-23	24-23	14-21	01-21	20-20	02-16	06-17	AUG
	MINIMUM	-8.5	-6.2	-8.4	-1.2	4.9	7.7	13.6	15.4	16.7	8.7	-0.6	-7.9	-8.5
	DAY-HR	22-09	09-23	10-13	09-14	17-13	05-11	01-11	20-16	01-07	17-12	20-05	27-06	JAN
	# OBS	742	695	742	720	742	719	740	743	35	488	719	742	7827
1985	MEAN	-0.6	1.9	3.2	5.5	8.6	12.6	16.7	17.8	15.4	12.2	7.9	2.6	8.7
	MAXIMUM	10.0	9.3	9.0	10.0	13.6	17.4	20.7	21.5	20.2	17.5	14.2	12.5	21.5
	DAY-HR	02-08	25-12	29-09	30-23	28-00	22-18	30-21	16-05	27-22	02-21	10-16	02-13	AUG
	MINIMUM	-7.5	-9.3	-6.7	-1.4	2.7	9.5	10.2	13.3	12.2	4.1	-0.2	-8.6	-9.3
	DAY-HR	16-15	08-20	04-15	10-16	04-00	07-04	01-12	31-20	12-09	29-11	26-14	19-14	FEB
	# OBS	739	659	741	719	743	719	742	743	717	742	717	744	8725
1986	MEAN	1.9	0.1	3.1	5.5	11.6	12.6	15.6	18.3	15.3	11.5	7.2	4.0	8.8
	MAXIMUM	10.3	7.6	10.1	7.8	13.7	16.6	18.9	21.3	19.6	17.5	13.9	12.4	21.3
	DAY-HR	20-05	22-02	19-21	02-18	31-00	30-02	09-01	11-20	12-19	01-13	09-19	03-19	AUG
	MINIMUM	-11.7	-5.5	-8.9	2.2	10.0	7.8	11.8	11.9	9.8	5.2	-3.3	-4.4	-11.7
	DAY-HR	15-13	07-10	21-14	05-20	29-09	02-20	03-11	28-21	16-17	31-23	14-07	09-06	JAN
	# OBS	744	664	657	245	78	718	564	742	720	741	717	743	7333
1987	MEAN	1.5	-0.2	1.4	4.6	7.7	12.8	16.5	17.9	15.7	11.5	7.1	3.5	8.4
	MAXIMUM	11.0	6.1	7.8	9.5	14.3	16.1	20.0	21.9	18.6	16.6	13.1	11.1	21.9

	DAY-HR	23-07	03-18	31-18	12-16	31-22	20-21	27-02	18-21	09-23	04-12	05-02	01-04	AUG
	MINIMUM	-6.9	-10.4	-8.6	1.4	4.2	7.8	11.6	13.0	10.9	7.1	-2.7	-9.5	-10.4
	DAY-HR	24-23	15-15	10-13	14-16	03-11	03-03	05-10	30-06	26-07	26-11	22-06	30-12	FEB
	# OBS	738	668	741	720	743	720	744	743	681	743	719	743	8703
1988	MEAN	0.4	1.0	1.9	-	-	14.4	17.6	19.4	15.1	10.5	8.2	2.3	8.9
	MAXIMUM	7.0	7.9	6.3	-	-	16.9	21.5	22.6	18.8	16.3	13.2	9.5	22.6
	DAY-HR	26-07	20-14	10-04	-	-	22-21	31-07	14-03	05-07	03-05	21-06	21-00	AUG
	MINIMUM	-13.6	-7.0	-8.9	-	-	12.2	11.2	14.1	10.5	3.6	1.4	-9.2	-13.6
	DAY-HR	14-15	07-18	21-17	-	-	30-08	01-07	22-16	29-16	31-12	24-15	12-05	JAN
	# OBS	742	694	504	-	-	210	743	742	717	743	720	742	6557
1989	MEAN	2.1	0.2	1.7	5.2	9.4	13.6	17.3	19.2	16.9	12.4	7.6	-0.7	9.6
	MAXIMUM	10.1	9.8	8.6	9.2	13.4	17.7	20.4	22.3	22.4	16.8	15.6	7.9	22.4
	DAY-HR	08-22	22-02	29-08	06-20	31-17	28-00	31-18	22-00	10-20	03-21	01-09	07-06	SEP
	MINIMUM	-11.0	-8.9	-11.4	0.0	5.4	9.2	13.0	14.0	8.5	8.5	-3.3	-5.4	-11.4
	DAY-HR	05-09	18-16	07-15	23-14	01-09	11-04	03-19	25-14	27-15	10-09	30-09	01-18	MAR
	# OBS	742	670	739	720	737	719	743	735	719	398	236	58	7216
1990	MEAN	4.1	1.5	2.6	5.3	8.0	12.5	17.3	19.7	15.8	12.9	7.6	5.2	9.8
	MAXIMUM	10.2	9.4	9.1	11.4	14.2	16.3	20.3	22.2	21.6	17.6	15.8	12.4	22.2
	DAY-HR	26-19	10-18	17-20	28-15	27-18	24-04	24-23	16-23	01-19	14-16	04-01	24-17	AUG
	MINIMUM	-1.2	-9.1	-5.8	0.0	4.0	9.4	12.1	15.7	9.6	5.3	-0.2	-3.0	-9.1
	DAY-HR	22-07	26-16	07-17	07-20	08-11	06-09	02-13	19-16	18-20	27-15	13-05	27-21	FEB
	# OBS	377	603	703	612	633	671	739	743	717	740	719	743	8000
1991	MEAN	0.9	1.7	3.4	5.4	9.6	13.3	17.0	18.7	-	-	-	-	8.3
	MAXIMUM	9.9	7.5	9.6	9.8	15.2	18.7	20.7	21.5	-	-	-	-	21.5
	DAY-HR	17-05	04-03	02-21	07-06	30-20	28-19	22-00	19-21	-	-	-	-	AUG
	MINIMUM	-9.4	-10.2	-2.4	0.9	5.6	8.7	14.1	15.2	-	-	-	-	-10.2
	DAY-HR	22-17	12-17	09-16	18-16	01-09	05-14	06-21	06-11	-	-	-	-	FEB
	# OBS	743	670	742	714	744	717	741	456	-	-	-	-	5527
1992	MEAN	-1.2	0.6	0.6	3.4	7.2	13.1	15.8	17.9	15.3	10.5	6.4	3.3	8.2
	MAXIMUM	10.4	6.3	7.3	7.7	14.1	17.6	19.5	20.7	18.4	15.2	12.9	9.8	20.7
	DAY-HR	14-21	29-06	08-08	22-21	22-20	17-20	01-19	27-19	22-21	17-07	13-13	18-03	AUG
	MINIMUM	-10.1	-10.2	-10.6	-1.1	2.3	8.3	11.4	14.1	7.5	4.8	0.0	-7.2	-10.6
	DAY-HR	17-08	12-15	01-06	13-16	06-12	02-01	07-11	14-16	30-16	31-23	30-01	25-07	MAR
	# OBS	358	597	682	696	725	696	714	702	672	686	674	742	7944
1993	MEAN	0.9	-1.6	-1.8	-	-	13.5	17.5	19.1	17.1	10.6	8.0	3.8	9.5
	MAXIMUM	10.2	7.8	-1.5	-	-	17.3	22.8	22.0	20.7	16.5	12.8	11.5	22.8
	DAY-HR	05-19	17-07	01-07	-	-	20-17	08-23	16-21	04-09	02-23	06-02	21-21	JUL
	MINIMUM	-12.4	-11.0	-2.7	-	-	10.2	13.7	16.1	10.3	6.3	-3.0	-8.7	-12.4
	DAY-HR	31-03	06-18	01-04	-	-	12-15	02-16	12-10	30-17	26-17	25-19	27-16	JAN
	# OBS	732	670	14	-	-	514	740	744	487	326	717	742	5686
1994	MEAN	0.3	-	-	6.9	8.4	13.9	19.8	19.5	15.0	11.4	9.0	4.6	11.7
	MAXIMUM	8.9	-	-	10.1	11.9	18.3	23.5	23.0	19.1	14.9	14.5	12.1	23.5
	DAY-HR	04-20	-	-	16-20	31-23	27-02	20-18	04-22	01-12	09-21	02-02	06-01	JUL
	MINIMUM	-7.3	-	-	4.4	5.6	9.6	16.5	14.2	10.9	7.4	-3.7	-6.3	-7.3
	DAY-HR	06-16	-	-	23-14	20-14	03-03	01-13	06-08	18-13	11-16	24-03	30-13	JAN
	# OBS	299	-	-	440	737	719	738	740	716	738	714	738	6579
1995	MEAN	2.5	-0.7	2.1	4.4	7.7	13.4	18.7	-	14.6	13.2	6.8	2.8	7.5
	MAXIMUM	11.3	7.5	8.6	8.9	13.8	16.9	21.9	-	19.5	18.0	14.1	9.7	21.9
	DAY-HR	16-17	16-08	09-09	23-02	22-23	20-20	15-17	-	04-22	15-09	12-11	10-07	JUL
	MINIMUM	-7.5	-13.0	-4.6	-6.3	3.2	10.6	15.6	-	10.5	5.3	-1.0	-4.0	-13.0
	DAY-HR	28-06	07-14	04-00	05-14	07-14	04-14	01-11	-	30-03	30-15	30-19	11-12	FEB
	# OBS	740	663	725	672	734	714	497	-	690	734	653	737	7559
1996	MEAN	0.9	-0.7	1.2	4.7	8.3	13.8	17.1	17.6	-	-	-	2.9	7.9
	MAXIMUM	10.6	6.4	6.7	9.8	14.2	20.1	21.1	21.4	-	-	-	9.0	21.4
	DAY-HR	20-03	21-16	26-08	22-02	21-20	17-21	18-22	18-22	-	-	-	30-07	AUG
	MINIMUM	-9.3	-12.8	-6.8	0.1	4.3	9.8	14.3	13.7	-	-	-	-7.1	-12.8
	DAY-HR	06-02	13-14	09-14	08-12	06-20	03-10	23-12	02-23	-	-	-	31-16	FEB
	# OBS	737	685	740	735	736	714	833	693	-	-	-	72	5945
1997	MEAN	-6.8	-	-	-	-	-	17.4	17.9	15.6	10.5	6.4	3.1	13.0
	MAXIMUM	-6.1	-	-	-	-	-	21.4	21.3	19.8	16.3	13.7	5.9	21.4
	DAY-HR	01-01	-	-	-	-	-	19-01	02-06	03-07	07-04	03-02	01-11	JUL
	MINIMUM	-7.4	-	-	-	-	-	13.7	14.5	9.0	4.4	-0.9	-1.1	-7.4
	DAY-HR	01-04	-	-	-	-	-	26-08	18-13	24-14	23-11	25-10	02-07	JAN
	# OBS	6	-	-	-	-	-	374	728	713	732	701	48	3302
1998	MEAN	-	-	3.5	5.4	8.9	12.1	18.1	19.0	15.7	11.0	6.9	4.5	11.1
	MAXIMUM	-	-	8.4	10.4	15.0	17.2	23.5	22.2	20.7	17.2	13.3	11.2	23.5
	DAY-HR	-	-	27-21	22-18	30-19	26-23	23-00	07-15	04-20	01-19	11-16	07-21	JUL
	MINIMUM	-	-	-0.2	0.4	4.0	8.2	12.1	15.2	11.3	6.8	3.6	-8.4	-8.4
	DAY-HR	-	-	23-04	10-12	15-13	09-18	01-06	19-16	23-15	31-00	19-11	31-09	DEC
	# OBS	-	-	283	690	717	693	735	787	713	735	717	738	6808
1999	MEAN	0.8	1.6	2.7	5.6	9.9	15.6	19.2	18.9	17.8	11.2	8.2	4.0	8.9
	MAXIMUM	10.3	9.4	8.8	8.5	14.8	22.7	25.2	21.9	21.4	16.4	15.2	11.1	25.2

	DAY-HR	04-02	13-07	04-13	30-21	31-19	27-17	05-22	07-03	11-08	03-17	03-15	07-12	JUL
	MINIMUM	-11.8	-9.5	-6.7	1.2	6.0	11.7	15.7	14.8	12.5	5.2	1.6	-6.8	-11.8
	DAY-HR	02-09	22-17	08-12	05-06	01-10	01-12	01-12	22-16	23-12	19-17	12-11	25-10	JAN
	# OBS	728	658	718	720	743	719	119	643	715	740	717	734	7954
2000	MEAN	0.5	1.9	4.4	6.0	-	13.1	17.2	18.5	15.7	11.5	6.9	2.6	9.2
	MAXIMUM	11.0	10.3	9.9	10.7	-	18.0	21.4	21.1	20.4	16.7	11.3	12.2	21.4
	DAY-HR	05-04	14-20	28-18	09-15	-	28-20	14-12	09-22	02-10	04-06	03-03	18-03	JUL
	MINIMUM	-10.8	-7.4	-4.6	2.1	-	7.9	13.6	15.6	8.9	2.3	-3.0	-5.7	-10.8
	DAY-HR	15-12	08-14	18-15	13-15	-	07-09	17-13	18-10	30-00	29-14	24-16	08-16	JAN
	# OBS	730	687	740	714	-	718	743	743	719	738	718	452	7702
2001	MEAN	1.8	0.7	-4.2	5.1	8.9	14.8	17.4	19.3	15.6	11.2	7.9	5.0	10.2
	MAXIMUM	8.2	8.3	0.5	9.7	14.0	21.9	21.8	23.3	19.2	17.0	13.2	11.8	23.3
	DAY-HR	31-01	10-13	05-12	25-03	04-19	28-20	01-00	08-05	01-01	06-18	03-07	07-02	AUG
	MINIMUM	-3.1	-9.2	-7.3	1.2	3.7	9.4	13.3	14.1	10.9	4.7	1.8	-1.5	-9.2
	DAY-HR	29-12	22-15	02-12	18-17	21-13	04-10	26-17	25-13	29-17	31-11	12-16	22-16	FEB
	# OBS	200	672	108	605	743	718	744	662	715	744	712	743	7366
POR	MEAN	0.9	0.7	2.4	5.2	8.7	13.3	17.4	18.6	15.9	11.6	7.8	3.8	9.1
	MAXIMUM	13.2	11.3	10.1	11.7	16.9	22.7	25.2	23.3	22.4	19.1	16.7	14.2	25.2
	YEAR	1983	1983	1986	1980	1979	1999	1999	2001	1989	1983	1982	1982	JUL/1999
	MINIMUM	-14.1	-13.0	-11.4	-6.3	2.3	7.0	10.2	11.4	7.5	2.3	-3.7	-13.9	-14.1
	YEAR	1982	1995	1989	1995	1992	1982	1985	1982	1992	2000	1994	1980	JAN/1982
	# OBS	12976	12205	12109	12442	12785	13646	14960	14563	13313	13444	13742	13970	160155

STATION: 44005 -- POR (1/1979 - 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
1979	MEAN	6.6	4.9	4.0	5.2	9.7	13.6	18.2	18.9	15.9	13.0	10.6	8.5	12.5
	MAXIMUM	7.2	6.8	4.7	7.1	12.5	17.0	21.9	22.6	19.4	16.1	11.8	9.9	22.6
	DAY-HR	03-00	01-12	27-00	30-21	30-16	29-19	31-21	05-22	05-18	04-22	04-03	02-07	AUG
	MINIMUM	6.1	3.1	3.2	4.2	6.4	11.4	15.1	16.6	14.0	10.7	9.7	7.7	3.1
	DAY-HR	17-15	26-09	03-18	02-12	01-06	06-11	06-11	19-20	26-00	31-10	30-23	31-17	FEB
	# OBS	249	220	243	227	355	641	739	741	716	740	717	742	6330
1980	MEAN	7.3	5.5	5.1	6.3	8.7	-	-	-	-	-	-	7.2	6.7
	MAXIMUM	8.1	6.5	5.9	8.7	11.5	-	-	-	-	-	-	8.3	11.5
	DAY-HR	02-23	04-02	28-19	27-18	24-22	-	-	-	-	-	-	03-18	MAY
	MINIMUM	6.0	4.7	4.2	5.2	6.8	-	-	-	-	-	-	5.8	4.2
	DAY-HR	31-23	22-15	07-07	01-06	02-14	-	-	-	-	-	-	27-21	MAR
	# OBS	743	689	741	711	660	-	-	-	-	-	-	697	4241
1981	MEAN	5.3	-	4.9	5.4	8.1	12.7	17.0	18.5	17.0	12.4	10.0	7.9	10.9
	MAXIMUM	6.8	-	5.8	8.6	10.8	15.5	20.3	20.1	19.6	14.4	11.3	8.7	20.3
	DAY-HR	19-11	-	24-21	28-19	31-00	29-20	17-21	28-19	07-15	02-20	02-12	04-19	JUL
	MINIMUM	2.1	-	4.3	3.4	6.1	9.9	14.2	17.0	13.7	10.7	8.7	6.8	2.1
	DAY-HR	31-17	-	19-14	23-07	07-19	01-12	08-11	02-11	30-23	31-16	30-23	31-23	JAN
	# OBS	470	-	297	714	741	707	743	250	716	721	720	736	6815
1982	MEAN	6.1	4.8	4.1	4.8	-	-	-	-	-	11.5	10.4	8.4	7.0
	MAXIMUM	7.5	5.8	5.8	6.4	-	-	-	-	-	11.9	11.9	9.6	11.9
	DAY-HR	02-03	14-20	30-20	10-11	-	-	-	-	-	29-20	05-21	07-12	NOV
	MINIMUM	5.3	4.1	2.9	4.2	-	-	-	-	-	11.4	9.2	7.6	2.9
	DAY-HR	28-05	22-11	01-22	08-13	-	-	-	-	-	31-09	30-23	24-08	MAR
	# OBS	740	515	742	206	-	-	-	-	-	175	720	739	3837
1983	MEAN	7.1	6.2	5.5	5.3	7.6	11.9	15.8	16.7	16.9	13.8	9.8	7.5	10.5
	MAXIMUM	7.8	6.6	6.0	6.9	9.3	17.9	18.1	19.5	18.8	17.4	11.2	8.2	19.5
	DAY-HR	11-19	04-19	20-16	30-21	23-00	21-20	27-22	09-21	05-19	01-21	03-01	02-04	AUG
	MINIMUM	6.3	5.5	4.8	4.3	6.6	7.3	12.9	14.1	14.9	10.5	8.1	6.5	4.3
	DAY-HR	30-13	28-13	24-07	12-12	05-09	01-12	02-03	13-01	15-12	31-16	30-13	31-23	APR
	# OBS	739	670	516	692	739	719	744	744	718	741	717	634	8373
1984	MEAN	5.8	5.4	5.1	5.3	7.1	11.4	16.9	19.3	19.6	12.5	10.3	8.5	9.8
	MAXIMUM	6.6	6.1	5.6	6.3	9.4	14.0	20.9	21.7	20.2	13.1	12.3	9.4	21.7
	DAY-HR	02-19	13-20	25-19	30-00	25-21	30-21	26-20	16-21	01-01	12-18	02-15	04-04	AUG
	MINIMUM	4.8	5.0	4.7	4.8	5.3	8.1	12.6	16.7	17.9	11.9	8.4	7.7	4.7
	DAY-HR	22-13	10-14	14-02	22-10	01-08	01-03	01-11	01-08	02-10	31-10	25-12	31-08	MAR
	# OBS	742	695	742	720	742	718	740	743	35	488	720	742	7827
1985	MEAN	7.1	6.0	5.6	5.6	7.5	11.5	15.4	17.4	15.1	13.2	10.1	7.9	10.2
	MAXIMUM	8.1	6.5	6.7	7.7	10.7	15.2	19.2	19.1	16.6	15.8	11.1	9.2	19.2
	DAY-HR	06-00	03-01	11-17	21-20	30-20	22-23	30-22	17-21	17-20	02-19	06-07	02-23	JUL
	MINIMUM	6.1	5.5	4.9	4.7	6.0	9.4	11.7	13.7	13.4	11.1	9.1	7.0	4.7
	DAY-HR	29-18	23-02	27-10	10-14	04-01	02-07	01-04	31-22	01-09	31-23	30-23	31-23	APR

	# OBS	739	659	741	719	743	719	742	743	717	742	717	744	8725
1986	MEAN	6.4	5.3	5.0	5.9	9.7	11.2	15.2	18.4	16.0	12.9	10.0	8.0	10.7
	MAXIMUM	7.0	6.0	6.0	6.5	10.7	13.2	18.5	21.4	17.9	15.6	11.8	8.8	21.4
	DAY-HR	03-16	03-20	31-23	01-21	31-22	24-23	30-02	15-21	01-23	02-22	02-06	01-11	AUG
	MINIMUM	5.8	3.8	4.0	5.5	9.2	9.3	12.2	15.4	13.7	11.5	8.8	7.4	3.8
	DAY-HR	31-23	25-15	06-16	10-05	30-02	03-13	03-13	28-05	27-13	31-09	30-23	31-23	FEB
	# OBS	744	664	655	244	78	717	564	742	720	741	717	743	7329
1987	MEAN	6.7	4.2	3.0	4.0	6.4	11.4	15.9	17.9	15.7	12.1	8.8	6.9	9.4
	MAXIMUM	7.5	6.1	4.7	5.4	10.5	13.6	18.6	20.0	17.8	14.6	11.3	7.9	20.0
	DAY-HR	02-22	03-04	25-22	21-20	31-17	20-20	28-20	22-01	15-21	01-10	02-20	01-13	AUG
	MINIMUM	5.8	2.6	2.2	2.9	3.9	9.6	10.8	14.6	13.2	10.5	7.5	5.2	2.2
	DAY-HR	31-21	27-09	20-13	03-13	03-12	01-11	01-10	31-14	29-12	31-23	30-02	31-23	MAR
	# OBS	738	668	741	720	743	720	744	743	681	743	719	743	8703
1988	MEAN	4.1	3.6	3.8	-	-	13.2	16.2	18.0	14.2	11.7	9.0	6.9	10.1
	MAXIMUM	5.5	4.6	4.2	-	-	14.6	20.0	20.6	17.2	13.7	10.2	8.3	20.6
	DAY-HR	05-23	29-22	19-22	-	-	30-23	26-19	01-22	01-19	05-01	01-19	01-02	AUG
	MINIMUM	3.3	3.3	3.6	-	-	12.2	13.7	13.6	12.3	10.1	8.0	6.1	3.3
	DAY-HR	26-02	12-16	14-19	-	-	23-17	15-07	31-11	30-13	31-08	30-14	30-18	FEB
	# OBS	742	694	504	-	-	205	743	742	717	743	720	742	6552
1989	MEAN	5.6	4.2	3.5	4.9	8.2	12.8	17.0	18.4	17.3	13.0	9.7	7.5	10.4
	MAXIMUM	6.2	5.3	4.7	6.8	11.9	16.2	21.0	20.5	20.3	14.8	11.3	8.1	21.0
	DAY-HR	04-04	04-18	31-23	29-19	23-20	30-22	31-21	22-20	10-21	03-21	02-00	01-06	JUL
	MINIMUM	4.7	3.4	2.5	3.1	5.4	10.4	15.4	15.8	13.9	10.9	7.6	6.9	2.5
	DAY-HR	26-12	27-11	20-17	01-19	03-14	01-12	01-11	06-18	30-12	24-15	26-00	08-03	MAR
	# OBS	742	670	739	720	737	719	743	735	719	398	236	58	7216
1990	MEAN	5.2	4.9	4.8	5.1	7.2	11.2	16.6	19.5	16.5	12.7	9.5	7.6	10.5
	MAXIMUM	5.5	5.2	5.2	7.1	10.5	14.1	19.9	21.6	21.5	15.2	11.0	8.3	21.6
	DAY-HR	21-17	02-12	22-20	28-14	27-21	29-18	29-21	09-21	01-20	01-17	06-19	05-02	AUG
	MINIMUM	5.1	4.7	4.4	4.7	5.5	8.2	13.4	17.3	14.1	10.6	8.3	7.0	4.4
	DAY-HR	31-23	28-23	12-12	14-14	01-07	01-11	03-11	20-09	26-06	31-23	30-23	31-23	MAR
	# OBS	377	603	703	612	633	670	739	743	717	740	719	741	7997
1991	MEAN	5.9	4.1	4.2	4.8	8.1	12.1	15.4	17.9	-	-	-	-	8.7
	MAXIMUM	7.0	4.8	4.8	7.1	12.8	14.9	18.6	19.6	-	-	-	-	19.6
	DAY-HR	03-06	04-19	22-19	26-20	30-23	26-02	25-21	09-21	-	-	-	-	AUG
	MINIMUM	4.0	3.5	3.6	3.9	5.6	10.2	12.9	16.5	-	-	-	-	3.5
	DAY-HR	31-14	28-17	02-04	06-07	04-16	14-15	18-13	19-23	-	-	-	-	FEB
	# OBS	743	670	742	714	744	718	741	456	-	-	-	-	5528
1992	MEAN	5.5	3.9	2.8	3.4	6.4	11.6	15.1	17.4	15.3	11.5	8.6	6.7	9.2
	MAXIMUM	6.4	4.8	3.6	5.5	10.6	15.2	18.3	19.6	17.5	13.3	10.2	7.8	19.6
	DAY-HR	14-06	07-20	07-22	30-20	22-21	28-22	29-20	07-19	13-20	01-01	06-01	02-22	AUG
	MINIMUM	4.3	3.5	2.0	2.7	4.3	8.3	12.5	14.8	12.5	9.5	7.5	5.9	2.0
	DAY-HR	31-23	29-23	25-13	05-13	09-05	02-15	16-09	03-08	30-20	31-23	20-12	31-20	MAR
	# OBS	339	570	665	688	719	685	704	690	651	671	651	742	7775
1993	MEAN	5.4	4.4	3.7	4.4	7.0	10.9	16.6	19.4	17.8	11.5	9.3	7.9	9.6
	MAXIMUM	6.3	5.1	4.4	5.6	9.9	15.3	20.3	23.7	20.6	15.6	10.9	8.6	23.7
	DAY-HR	02-04	04-20	10-20	18-22	24-17	20-19	10-19	16-21	05-23	01-20	01-19	23-06	AUG
	MINIMUM	4.8	3.5	2.4	3.2	4.7	7.8	13.7	16.0	15.2	9.8	8.2	6.3	2.4
	DAY-HR	31-23	27-14	26-11	01-03	01-17	07-18	01-13	01-14	30-23	26-13	30-23	31-18	MAR
	# OBS	732	670	734	717	742	718	740	743	487	326	717	742	8068
1994	MEAN	6.4	-	-	5.9	7.2	12.0	19.1	19.5	14.8	11.8	10.4	8.5	12.2
	MAXIMUM	7.1	-	-	7.3	9.1	15.9	22.0	22.6	19.1	13.4	11.4	9.5	22.6
	DAY-HR	07-19	-	-	30-21	23-18	30-22	31-23	01-16	01-16	01-02	04-23	03-19	AUG
	MINIMUM	5.6	-	-	5.1	5.9	8.2	15.7	17.5	12.8	10.9	9.1	7.1	5.1
	DAY-HR	11-00	-	-	14-09	02-10	01-01	01-12	23-12	12-13	15-12	28-02	31-23	APR
	# OBS	299	-	-	440	737	719	737	740	716	737	714	738	6577
1995	MEAN	6.1	3.9	3.6	4.5	6.7	11.8	17.7	-	14.7	13.2	10.0	7.8	8.9
	MAXIMUM	7.5	5.1	4.4	6.3	9.9	15.7	20.6	-	19.5	15.6	12.1	9.0	20.6
	DAY-HR	01-20	06-00	29-22	27-23	28-22	26-01	12-19	-	04-23	15-14	03-07	02-07	JUL
	MINIMUM	4.4	2.5	2.8	3.9	5.1	8.7	13.3	-	11.9	11.0	8.9	7.1	2.5
	DAY-HR	29-09	27-11	04-02	15-14	01-09	03-21	05-09	-	13-05	18-07	30-03	31-23	FEB
	# OBS	740	663	725	666	734	713	496	-	703	734	653	721	7548
1996	MEAN	5.3	2.9	3.1	3.9	7.0	11.3	14.3	15.8	-	-	-	6.1	8.0
	MAXIMUM	7.8	3.6	3.9	6.2	10.5	16.0	17.6	19.4	-	-	-	6.3	19.4
	DAY-HR	09-16	03-11	26-20	22-18	24-21	17-20	18-21	18-22	-	-	-	30-11	AUG
	MINIMUM	3.5	2.0	2.8	3.2	4.7	8.0	11.1	12.2	-	-	-	5.7	2.0
	DAY-HR	19-08	10-13	14-14	10-06	01-01	02-12	03-15	03-05	-	-	-	31-17	FEB
	# OBS	736	685	740	735	736	714	833	693	-	-	-	72	5944
1997	MEAN	5.3	4.6	4.4	-	-	-	16.2	17.3	15.9	11.5	9.0	7.7	10.9
	MAXIMUM	5.9	5.2	4.7	-	-	-	19.0	19.7	19.6	13.3	10.2	7.9	19.7
	DAY-HR	06-20	10-19	05-22	-	-	-	19-04	31-18	01-00	01-19	03-05	02-05	AUG
	MINIMUM	4.7	4.0	4.3	-	-	-	12.5	15.2	12.1	9.8	7.8	7.5	4.0
	DAY-HR	31-17	26-08	05-09	-	-	-	25-17	22-03	30-14	31-23	30-23	02-23	FEB

	# OBS	738	653	142	-	-	-	374	729	713	732	701	48	4830
1998	MEAN	-	-	3.3	4.6	7.4	10.4	17.3	18.4	14.5	11.2	8.3	6.7	10.7
	MAXIMUM	-	-	4.1	7.9	10.9	14.2	21.3	21.2	19.6	15.2	9.7	7.5	21.3
	DAY-HR	-	-	31-23	22-20	30-22	27-01	21-19	06-21	04-23	01-12	08-13	08-22	JUL
	MINIMUM	-	-	2.9	3.6	5.1	7.5	11.1	15.9	10.9	8.7	7.4	5.7	2.9
	DAY-HR	-	-	23-12	04-13	02-16	05-12	02-07	22-00	10-05	31-21	30-17	31-23	MAR
	# OBS	-	-	283	689	717	693	735	787	713	735	717	738	6807
1999	MEAN	5.3	4.5	3.8	4.8	8.6	14.1	17.9	18.9	17.5	11.8	9.6	8.2	9.8
	MAXIMUM	5.9	5.1	4.3	6.4	12.5	18.6	28.3	21.9	20.6	15.3	11.3	9.1	28.3
	DAY-HR	01-20	08-19	06-20	30-23	31-18	27-23	05-23	05-23	10-23	02-20	03-22	02-01	JUL
	MINIMUM	4.7	3.9	3.5	3.6	5.2	10.6	16.5	15.9	13.3	10.4	7.9	7.1	3.5
	DAY-HR	31-23	28-14	29-14	05-12	03-10	19-01	05-10	31-18	24-10	09-03	30-16	20-12	MAR
	# OBS	730	659	718	720	743	719	120	643	715	740	717	734	7958
2000	MEAN	7.2	5.8	5.6	5.9	-	11.7	16.5	18.2	16.2	13.1	9.5	7.8	10.8
	MAXIMUM	7.9	6.4	6.5	6.6	-	17.2	18.4	20.5	18.5	15.6	10.5	8.6	20.5
	DAY-HR	05-01	01-20	05-21	30-21	-	28-21	29-20	29-21	03-17	05-04	05-20	01-22	AUG
	MINIMUM	6.3	5.5	5.2	5.2	-	8.9	13.7	16.5	13.6	10.3	7.8	7.1	5.2
	DAY-HR	30-00	22-08	23-11	07-15	-	03-05	01-18	28-12	27-02	31-23	26-11	10-00	APR
	# OBS	730	687	740	713	-	718	743	741	719	738	718	452	7699
2001	MEAN	5.7	4.5	2.9	4.5	8.1	13.3	16.8	18.6	15.3	11.2	9.1	8.0	10.8
	MAXIMUM	5.9	5.9	3.6	6.3	10.9	19.1	20.4	20.7	17.6	14.1	10.5	8.7	20.7
	DAY-HR	28-23	06-18	03-21	30-21	26-19	26-22	16-18	19-19	01-04	06-20	04-21	05-19	AUG
	MINIMUM	5.6	3.0	2.7	3.5	5.1	8.7	13.3	15.7	12.5	9.7	8.6	6.8	2.7
	DAY-HR	31-12	24-07	05-07	13-13	02-01	01-07	02-13	26-09	30-11	31-14	30-23	31-16	MAR
	# OBS	200	672	108	605	743	718	744	662	713	744	711	743	7363
POR	MEAN	6.0	4.7	4.2	4.9	7.6	12.0	16.5	18.2	15.9	12.3	9.6	7.7	10.0
	MAXIMUM	8.1	6.8	6.7	8.7	12.8	19.1	28.3	23.7	21.5	17.4	12.3	9.9	28.3
	YEAR	1985	1979	1985	1980	1991	2001	1999	1993	1990	1983	1984	1979	JUL/1999
	MINIMUM	2.1	2.0	2.0	2.7	3.9	7.3	10.8	12.2	10.9	8.7	7.4	5.2	2.0
	YEAR	1981	1996	1992	1992	1987	1983	1987	1996	1998	1998	1998	1987	FEB/1996
	# OBS	13752	12676	12961	12972	12786	13650	14208	13810	12586	13129	13721	13791	160042

STATION: 44005 -- POR (12/1978 - 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
1978	MEAN	-	-	-	-	-	-	-	-	-	-	-	1008.8	1008.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	1037.5	1037.5
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-15	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	981.9	981.9
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	21-18	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	162	162
1979	MEAN	1011.6	1014.3	1018.7	1015.9	1016.6	1018.9	1016.4	1016.3	1018.2	1014.1	1019.0	1015.9	1016.6
	MAXIMUM	1036.6	1041.8	1037.1	1031.4	1029.1	1031.6	1024.0	1024.4	1030.7	1032.0	1031.6	1038.7	1041.8
	DAY-HR	06-00	18-15	03-15	02-12	18-15	27-03	08-02	23-14	24-14	31-15	05-14	21-01	FEB
	MINIMUM	978.5	985.3	990.9	992.0	1003.6	1003.4	1002.1	1003.5	994.4	990.4	1001.4	995.9	978.5
	DAY-HR	30-00	01-18	11-21	10-09	05-09	05-22	03-07	11-01	07-01	08-04	29-08	07-08	JAN
	# OBS	249	220	240	226	354	641	739	741	715	740	718	742	6325
1980	MEAN	1014.1	1012.3	1014.4	1014.7	1010.9	-	-	-	-	-	-	1016.2	1013.8
	MAXIMUM	1038.4	1025.3	1030.5	1036.1	1030.7	-	-	-	-	-	-	1039.0	1039.0
	DAY-HR	11-02	07-02	13-20	07-18	18-05	-	-	-	-	-	-	28-07	DEC
	MINIMUM	985.8	988.5	989.8	989.6	998.6	-	-	-	-	-	-	997.3	985.8
	DAY-HR	24-08	17-03	11-18	23-09	04-09	-	-	-	-	-	-	03-19	JAN
	# OBS	743	689	742	711	660	-	-	-	-	-	-	700	4245
1981	MEAN	1011.3	-	1012.1	1014.3	1014.2	1012.7	1015.0	1018.6	1013.6	1017.4	1011.1	1010.0	1013.5
	MAXIMUM	1025.0	-	1027.7	1037.0	1030.3	1026.4	1034.2	1027.8	1023.2	1038.3	1037.5	1033.6	1038.3
	DAY-HR	09-15	-	28-16	14-03	09-13	29-16	02-13	29-13	26-15	31-15	01-00	31-14	OCT
	MINIMUM	992.7	-	993.4	990.4	1003.2	987.1	998.6	1004.5	992.5	991.3	986.2	974.5	974.5
	DAY-HR	02-20	-	19-18	02-15	07-01	09-20	14-13	06-09	19-22	08-05	18-18	06-19	DEC
	# OBS	355	-	296	715	738	707	743	250	714	721	720	736	6695
1982	MEAN	1013.4	1018.4	1017.1	1011.9	1016.9	1013.5	1014.4	1015.7	1018.3	1019.9	1021.1	1020.6	1016.7
	MAXIMUM	1036.6	1042.2	1034.3	1029.5	1030.6	1026.9	1023.7	1027.9	1028.6	1033.9	1038.7	1037.4	1042.2
	DAY-HR	23-07	02-15	09-14	16-14	23-17	04-17	06-13	30-15	30-04	24-17	20-05	08-15	FEB
	MINIMUM	978.3	996.4	994.9	969.8	1005.3	995.7	1001.8	997.6	1006.2	1003.5	999.6	996.6	969.8
	DAY-HR	15-08	20-18	22-07	07-05	20-23	20-04	29-07	26-02	03-21	02-02	29-21	20-19	APR
	# OBS	740	671	741	718	743	719	741	739	719	474	720	739	8464
1983	MEAN	1016.9	1014.7	1009.3	1012.3	1015.5	1015.1	1012.4	1015.3	1017.6	1020.9	1011.5	1018.5	1015.1

	MAXIMUM	1040.9	1031.8	1032.0	1034.2	1034.0	1027.7	1024.5	1029.5	1032.5	1038.4	1037.7	1041.3	1041.3
	DAY-HR	05-03	11-15	06-06	14-15	19-16	10-02	29-02	25-12	25-14	11-14	01-16	12-00	DEC
	MINIMUM	987.5	990.7	981.6	991.8	997.4	1003.1	990.5	999.1	1004.2	1000.1	975.9	978.6	975.9
	DAY-HR	17-00	08-09	13-08	25-14	04-21	04-22	22-18	20-21	22-16	29-08	25-21	07-08	NOV
	# OBS	739	670	515	692	744	719	744	744	718	740	717	634	8376
1984	MEAN	1019.0	1013.6	1012.4	1012.5	1013.8	1013.9	1014.7	1014.8	1009.8	1020.5	1016.9	1018.6	1015.3
	MAXIMUM	1044.3	1035.2	1043.3	1025.8	1026.5	1027.1	1025.2	1023.6	1012.7	1030.5	1035.9	1040.9	1044.3
	DAY-HR	13-14	10-16	13-17	04-14	28-21	16-15	29-16	26-16	02-10	31-23	01-13	27-14	JAN
	MINIMUM	979.5	986.6	979.6	992.3	991.2	992.6	1000.3	1005.2	1007.2	1010.3	998.2	989.6	979.5
	DAY-HR	31-18	24-21	30-07	24-21	05-04	02-07	12-09	07-22	01-00	15-08	14-09	07-05	JAN
	# OBS	742	695	742	720	742	719	740	743	35	488	720	742	7828
1985	MEAN	1005.5	1017.3	1015.2	1015.9	1013.8	1012.5	1015.5	1018.1	1019.7	1020.3	1020.6	1013.6	1015.6
	MAXIMUM	1031.1	1035.6	1042.3	1037.2	1030.0	1025.0	1027.3	1025.6	1028.2	1037.1	1038.1	1030.1	1042.3
	DAY-HR	01-00	22-01	07-15	14-06	09-15	23-17	25-13	05-15	18-13	18-11	16-15	01-00	MAR
	MINIMUM	984.6	996.6	992.3	998.3	990.5	999.3	1005.0	1001.3	1000.2	1002.4	1000.0	987.2	984.6
	DAY-HR	05-13	09-06	13-03	17-03	18-22	12-19	22-21	01-17	27-23	06-05	06-18	02-21	JAN
	# OBS	739	659	741	719	742	719	742	743	717	742	717	744	8724
1986	MEAN	1013.9	1013.2	1016.6	1013.2	1006.4	1012.9	1013.2	1016.5	1019.1	1017.9	1020.4	1020.0	1016.3
	MAXIMUM	1041.8	1036.8	1040.1	1032.9	1012.2	1024.4	1022.4	1028.6	1028.8	1041.5	1041.8	1038.6	1041.8
	DAY-HR	25-13	01-16	25-14	06-02	29-12	04-02	07-02	30-15	18-14	31-23	01-03	02-12	NOV
	MINIMUM	984.3	991.0	984.2	990.3	1001.0	1000.2	996.3	1000.7	1004.0	997.3	988.9	992.8	984.2
	DAY-HR	28-09	26-19	07-11	10-08	31-08	09-01	02-22	24-16	24-02	05-07	21-19	19-17	MAR
	# OBS	744	664	661	246	78	718	564	742	720	742	717	743	7339
1987	MEAN	1009.8	1011.7	1016.6	1014.8	1018.5	1013.1	1015.4	1015.9	1015.9	1018.1	1018.3	1011.0	1014.9
	MAXIMUM	1030.0	1033.2	1033.1	1026.8	1030.6	1024.8	1023.4	1025.1	1028.7	1033.3	1040.2	1029.7	1040.2
	DAY-HR	18-08	28-01	12-02	27-14	20-16	03-16	06-18	14-14	05-12	24-14	16-16	24-23	NOV
	MINIMUM	972.0	991.2	991.4	989.2	1000.7	1000.0	1003.7	1004.2	1001.3	993.7	986.4	982.7	972.0
	DAY-HR	11-21	10-00	02-11	30-08	01-00	01-02	26-22	23-06	30-23	01-21	12-12	16-16	JAN
	# OBS	738	668	741	720	743	720	744	743	681	743	719	743	8703
1988	MEAN	1020.6	1016.6	1010.3	-	-	1012.0	1016.7	1016.5	1018.2	1017.9	1015.2	1017.3	1016.7
	MAXIMUM	1038.0	1036.9	1026.2	-	-	1024.8	1029.4	1026.2	1032.1	1033.0	1034.7	1036.9	1038.0
	DAY-HR	30-00	12-03	08-16	-	-	25-13	05-15	23-15	29-16	07-14	13-02	23-04	JAN
	MINIMUM	984.0	985.6	993.1	-	-	1003.7	1003.3	1003.9	995.0	997.9	987.7	994.4	984.0
	DAY-HR	26-11	13-10	10-20	-	-	26-18	01-09	18-09	05-18	22-18	02-10	29-01	JAN
	# OBS	742	694	504	-	-	210	743	742	717	743	720	742	6557
1989	MEAN	1018.6	1020.4	1021.9	1015.2	1016.0	1016.1	1017.3	1016.1	1020.4	1016.1	1011.3	-	1017.6
	MAXIMUM	1041.5	1041.9	1042.0	1031.1	1027.4	1026.7	1026.5	1028.9	1034.2	1032.4	1029.4	-	1042.0
	DAY-HR	12-02	17-14	08-18	13-05	19-11	21-12	06-02	11-17	05-14	24-15	05-15	-	MAR
	MINIMUM	995.1	997.9	1002.3	991.4	1002.7	1005.3	1001.4	1003.1	1005.3	1001.8	970.2	-	970.2
	DAY-HR	21-05	27-09	29-08	08-14	03-00	10-19	11-01	30-22	26-21	03-20	21-12	-	NOV
	# OBS	742	670	739	720	737	719	743	735	719	398	237	-	7159
1990	MEAN	1016.5	1017.3	1021.7	1016.6	1013.3	1013.5	1015.6	1016.9	1016.2	1016.0	1012.7	1018.5	1016.2
	MAXIMUM	1028.9	1041.6	1040.6	1038.1	1028.3	1023.6	1025.2	1028.1	1029.7	1029.8	1030.3	1045.4	1045.4
	DAY-HR	29-15	27-05	07-16	19-15	03-17	13-18	27-12	20-18	04-15	21-13	27-11	28-03	DEC
	MINIMUM	986.1	991.4	997.5	989.3	988.7	1001.3	999.3	1001.7	996.3	995.4	980.5	992.9	980.5
	DAY-HR	30-14	24-16	21-15	04-11	30-09	04-20	05-07	29-12	23-09	19-10	11-06	24-17	NOV
	# OBS	377	603	704	613	633	670	739	743	717	740	719	743	8001
1991	MEAN	1018.6	1014.4	1009.6	1017.4	1016.1	1013.4	1013.8	1013.2	-	-	-	-	1014.6
	MAXIMUM	1042.8	1039.6	1029.9	1036.0	1033.0	1023.4	1023.7	1022.5	-	-	-	-	1042.8
	DAY-HR	08-23	02-04	31-15	13-12	19-14	19-03	16-14	07-05	-	-	-	-	JAN
	MINIMUM	992.3	983.6	986.1	993.2	1001.0	1002.4	1001.7	992.6	-	-	-	-	983.6
	DAY-HR	17-10	14-23	19-13	21-23	03-21	13-06	08-23	19-23	-	-	-	-	FEB
	# OBS	743	670	742	714	744	717	741	456	-	-	-	-	5527
1992	MEAN	1013.1	1013.8	1014.5	1016.8	1019.4	1012.3	1013.3	1017.7	1020.8	1015.4	1019.9	1017.0	1016.3
	MAXIMUM	1036.3	1037.4	1037.3	1031.7	1034.7	1024.2	1024.6	1028.7	1034.4	1030.4	1038.3	1044.5	1044.5
	DAY-HR	27-15	10-16	07-01	13-16	07-14	17-20	23-14	23-17	25-15	21-04	20-15	28-00	DEC
	MINIMUM	979.0	988.3	989.3	990.4	999.2	1003.1	997.9	1005.2	1006.3	995.1	999.3	993.1	979.0
	DAY-HR	15-04	29-10	11-21	03-09	03-08	25-19	13-15	01-18	23-07	25-19	13-13	05-19	JAN
	# OBS	351	585	673	689	722	695	711	698	660	681	658	742	7865
1993	MEAN	1019.4	1014.8	1015.9	1014.2	1013.4	1014.0	1013.3	1017.1	1014.8	1016.5	1019.9	1013.6	1015.5
	MAXIMUM	1040.3	1033.9	1040.4	1028.7	1035.1	1025.2	1024.3	1028.3	1026.6	1032.0	1038.3	1044.5	1044.5
	DAY-HR	03-15	12-02	19-15	28-15	03-15	13-11	02-14	09-16	13-11	26-14	27-15	01-15	DEC
	MINIMUM	992.9	984.3	969.1	988.2	996.3	999.3	1004.9	1003.9	1001.6	994.5	995.6	985.9	969.1
	DAY-HR	31-22	13-21	14-10	23-16	13-07	22-20	16-23	21-08	10-23	28-01	20-19	11-23	MAR
	# OBS	732	670	733	717	742	719	740	743	487	326	717	742	8068
1994	MEAN	1016.9	-	-	1015.2	1012.0	1013.8	1016.2	1016.0	1014.6	1017.3	1016.2	1019.8	1015.8
	MAXIMUM	1036.9	-	-	1031.4	1028.8	1025.1	1025.7	1026.5	1028.7	1034.6	1036.6	1037.6	1037.6
	DAY-HR	11-07	-	-	29-14	04-15	16-13	05-13	24-15	22-14	12-15	28-00	14-04	DEC
	MINIMUM	988.4	-	-	999.8	995.9	1000.9	1008.0	1003.3	998.4	1001.0	989.5	988.6	988.4
	DAY-HR	04-20	-	-	25-00	27-08	22-09	27-09	29-08	06-01	22-03	02-10	25-10	JAN
	# OBS	299	-	-	440	737	718	739	740	716	738	714	738	6579
1995	MEAN	1014.2	1011.8	1018.4	1013.4	1013.4	1015.5	1013.5	-	1018.7	1015.7	1015.7	1011.0	1014.7

		MAXIMUM	1037.5	1039.6	1040.7	1033.7	1030.4	1029.9	1025.1	-	1032.0	1028.9	1032.8	1032.6	1040.7
		DAY-HR	11-14	27-13	12-17	11-15	28-15	27-18	05-14	-	29-16	20-15	10-15	14-13	MAR
		MINIMUM	991.9	965.4	993.9	994.4	1000.6	993.3	1003.1	-	1000.3	996.1	987.3	980.3	965.4
		DAY-HR	07-16	05-08	22-03	04-23	18-09	08-00	15-16	-	18-01	29-01	08-10	21-19	FEB
		# OBS	740	663	725	668	734	714	497	-	704	734	653	732	7564
1996	MEAN		1016.2	1010.0	1013.6	1010.5	1014.8	1015.8	1011.0	1018.1	-	-	-	1017.3	1013.7
	MAXIMUM		1040.4	1035.0	1043.4	1026.5	1031.3	1028.5	1025.1	1027.4	-	-	-	1025.6	1043.4
	DAY-HR		16-15	20-15	11-02	29-15	09-17	02-15	29-16	20-15	-	-	-	31-07	MAR
	MINIMUM		989.4	986.8	990.7	981.1	992.1	1004.1	990.6	1011.8	-	-	-	1005.7	981.1
	DAY-HR		13-10	17-19	08-19	10-20	12-17	25-16	20-04	26-07	-	-	-	30-06	APR
	# OBS		737	684	740	735	736	714	833	684	-	-	-	72	5935
1997	MEAN		1012.7	1018.2	1014.0	997.8	-	-	1013.2	1014.6	1013.5	1016.6	1012.4	993.2	1014.2
	MAXIMUM		1040.1	1037.6	1035.7	1004.7	-	-	1025.6	1021.9	1024.3	1028.9	1031.6	1003.3	1040.1
	DAY-HR		27-16	14-03	09-15	01-23	-	-	24-14	13-02	22-14	09-13	06-13	01-00	JAN
	MINIMUM		984.8	995.7	979.7	994.0	-	-	1001.8	1005.8	987.3	992.6	988.5	988.4	979.7
	DAY-HR		10-19	22-21	06-18	01-07	-	-	28-22	22-06	29-19	01-00	27-11	01-19	MAR
	# OBS		738	653	738	22	-	-	374	729	713	732	701	48	5448
1998	MEAN		-	-	1014.4	1011.6	1012.0	1010.4	1012.1	1016.8	1011.3	1015.9	1014.9	1016.4	1013.6
	MAXIMUM		-	-	1033.5	1025.8	1025.0	1023.5	1020.8	1028.2	1023.5	1031.3	1031.9	1034.4	1034.4
	DAY-HR		-	-	25-17	12-14	13-15	11-19	07-10	08-16	24-15	27-15	10-16	23-16	DEC
	MINIMUM		-	-	992.3	992.1	997.3	994.0	993.4	1003.3	996.2	994.1	992.3	986.1	986.1
	DAY-HR		-	-	22-19	10-09	21-22	30-23	01-09	24-21	08-18	30-21	27-04	30-11	DEC
	# OBS		-	-	283	690	717	693	735	787	713	735	717	738	6808
1999	MEAN		1019.7	1015.2	1010.7	1011.5	1017.2	1017.2	1014.3	1013.3	1015.6	1017.7	1016.4	1015.0	1015.4
	MAXIMUM		1041.1	1037.5	1030.4	1026.6	1029.9	1030.3	1020.6	1025.1	1028.8	1033.5	1032.0	1033.1	1041.1
	DAY-HR		31-14	01-00	06-13	30-14	16-16	20-15	01-14	31-15	27-14	30-15	12-14	20-04	JAN
	MINIMUM		996.7	1001.8	987.2	997.9	1003.5	1001.8	1005.7	998.6	989.8	989.6	988.5	995.6	987.2
	DAY-HR		04-02	26-08	16-03	14-10	25-09	29-20	05-17	08-23	17-13	23-13	16-19	27-06	MAR
	# OBS		728	658	718	720	743	719	120	643	715	740	717	734	7955
2000	MEAN		1013.2	1017.7	1014.7	1013.5	-	1015.1	10						

	DAY-HR # OBS	01-21 743	25-23 689	10-10 742	27-04 711	26-00 660	- -	- -	- -	- -	- -	24-14 698	MAY 4243	
1981	MEAN	18.5	-	14.8	17.0	13.8	11.5	10.8	9.6	15.0	15.3	17.9	18.6	15.3
	MAXIMUM	45.7	-	33.6	39.1	36.5	23.7	29.5	16.5	32.3	32.7	34.4	46.3	46.3
	DAY-HR	02-21	-	21-23	02-17	23-15	25-18	29-14	02-02	30-15	01-01	21-16	16-17	DEC
	MINIMUM	0.6	-	0.4	0.4	0.2	0.6	0.6	1.9	0.6	0.4	0.8	0.6	0.2
	DAY-HR	15-14	-	20-02	24-13	20-15	29-10	25-03	29-13	24-18	16-05	27-09	27-01	MAY
	# OBS	364	-	296	656	579	172	741	249	714	721	720	736	5948
1982	MEAN	21.5	19.8	14.9	19.1	10.6	13.0	11.4	11.6	11.0	13.5	17.7	18.0	15.2
	MAXIMUM	40.2	36.0	32.1	44.5	27.6	35.6	27.2	33.4	28.6	37.5	33.2	33.8	44.5
	DAY-HR	24-02	26-10	05-08	06-23	12-02	07-09	29-00	26-08	02-11	09-20	16-05	26-23	APR
	MINIMUM	1.7	0.6	0.6	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.6	0.6
	DAY-HR	09-22	13-04	24-07	15-17	18-13	27-22	25-01	07-14	14-18	13-10	02-06	31-16	DEC
	# OBS	739	671	742	718	743	713	742	740	716	474	719	739	8456
1983	MEAN	17.0	19.5	19.2	11.6	10.7	6.6	8.1	8.8	8.5	11.8	14.3	14.3	12.3
	MAXIMUM	41.0	43.2	39.1	30.5	25.9	21.0	28.2	23.7	20.6	28.0	34.0	29.9	43.2
	DAY-HR	16-07	12-09	03-14	02-01	17-10	04-19	22-21	12-06	22-14	29-14	26-03	07-18	FEB
	MINIMUM	1.9	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
	DAY-HR	07-10	23-02	06-09	07-20	22-10	21-17	17-08	29-11	30-02	05-03	24-11	18-21	NOV
	# OBS	737	670	516	692	744	719	744	744	716	741	718	621	8362
1984	MEAN	13.0	14.1	15.9	12.6	10.3	9.3	9.5	8.1	12.6	9.8	13.4	13.6	11.8
	MAXIMUM	33.2	29.2	34.0	26.8	23.3	19.4	27.4	17.1	20.0	18.1	26.8	28.0	34.0
	DAY-HR	31-20	28-21	29-20	22-04	04-13	03-07	27-23	25-03	02-05	26-15	15-03	26-20	MAR
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	1.2	0.0	0.0
	DAY-HR	18-12	04-21	05-14	20-02	16-17	30-21	29-18	16-16	01-00	31-12	06-12	18-06	DEC
	# OBS	741	695	742	718	742	718	740	743	35	488	720	742	7824
1985	MEAN	15.9	14.1	13.9	10.2	9.4	9.3	7.8	8.2	8.7	11.7	13.0	14.2	11.4
	MAXIMUM	31.3	31.7	28.4	28.6	26.2	24.3	19.8	26.4	29.0	26.2	29.4	32.5	32.5
	DAY-HR	16-15	28-04	12-19	17-13	04-00	27-04	27-00	01-20	28-00	28-23	15-10	19-03	DEC
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
	DAY-HR	19-12	12-02	28-09	21-21	26-08	30-10	31-08	09-15	18-03	08-17	16-20	11-23	NOV
	# OBS	739	659	741	719	743	720	742	743	716	742	717	744	8725
1986	MEAN	16.2	13.1	12.5	10.3	8.0	10.6	9.4	9.5	10.7	12.1	14.2	15.7	12.5
	MAXIMUM	30.5	28.2	29.5	22.2	16.3	20.4	20.6	27.2	30.7	29.5	32.1	34.0	34.0
	DAY-HR	06-20	22-12	07-15	05-10	30-03	17-07	02-18	19-12	16-18	06-23	19-13	19-18	DEC
	MINIMUM	0.0	0.0	0.0	0.4	1.6	0.0	0.0	0.2	0.2	0.2	0.0	0.2	0.0
	DAY-HR	30-05	25-04	17-01	01-12	28-17	27-16	03-21	31-22	15-10	26-15	28-07	11-20	NOV
	# OBS	744	665	678	247	78	718	165	742	720	742	717	743	6959
1987	MEAN	16.3	16.3	12.6	12.1	9.0	9.3	7.1	9.2	10.9	11.4	14.1	15.2	11.9
	MAXIMUM	38.3	37.1	27.8	29.5	22.6	23.5	19.2	22.9	25.3	32.3	34.4	32.5	38.3
	DAY-HR	23-10	10-00	10-03	13-20	05-01	23-17	21-08	23-00	26-01	04-20	12-13	11-22	JAN
	MINIMUM	0.2	0.6	0.4	0.4	0.2	0.2	0.0	0.2	0.2	0.2	0.6	0.2	0.0
	DAY-HR	06-18	28-03	25-14	26-01	26-10	21-11	23-11	25-08	25-07	19-10	26-21	19-11	JUL
	# OBS	738	668	741	720	741	720	744	743	681	743	719	743	8701
1988	MEAN	14.4	13.9	14.1	-	-	10.4	9.0	9.3	10.0	13.4	14.9	14.7	12.5
	MAXIMUM	31.3	30.5	33.6	-	-	22.7	21.0	22.9	24.9	38.1	29.4	29.7	38.1
	DAY-HR	06-06	12-20	12-00	-	-	23-08	14-23	25-03	05-04	22-15	02-09	29-02	OCT
	MINIMUM	0.4	0.2	0.2	-	-	0.2	0.2	0.0	0.2	0.6	0.0	0.0	0.0
	DAY-HR	23-10	29-21	20-13	-	-	28-09	29-14	31-01	19-21	31-18	16-10	10-02	DEC
	# OBS	742	694	504	-	-	210	743	742	719	743	720	740	6557
1989	MEAN	14.7	13.9	12.8	11.1	9.1	7.2	6.2	10.8	10.5	12.4	17.6	21.4	11.3
	MAXIMUM	31.1	28.6	26.8	29.2	24.5	22.0	20.0	22.6	29.9	28.2	51.1	39.5	51.1
	DAY-HR	21-08	09-14	21-13	16-15	02-22	16-03	17-14	25-03	27-08	05-14	21-18	07-15	NOV
	MINIMUM	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	1.7	2.9	0.0
	DAY-HR	16-21	16-01	23-11	21-13	31-17	30-21	17-09	18-05	14-06	10-12	05-12	02-21	OCT
	# OBS	742	666	739	720	737	719	401	676	719	398	237	58	6812
1990	MEAN	16.0	17.6	13.5	13.3	11.1	9.5	9.4	9.3	10.7	14.2	17.7	17.2	13.2
	MAXIMUM	37.3	31.3	30.3	26.6	30.5	24.7	22.4	22.2	29.0	33.0	35.6	31.7	37.3
	DAY-HR	30-16	20-15	02-06	11-09	11-08	04-00	09-15	19-13	08-10	26-22	19-06	24-17	JAN
	MINIMUM	0.6	0.2	0.2	0.0	0.2	0.2	0.0	0.0	0.2	1.0	0.8	0.4	0.0
	DAY-HR	31-19	07-10	14-10	25-11	27-18	10-07	06-23	27-13	11-10	09-10	08-06	07-16	AUG
	# OBS	377	603	704	614	633	671	739	743	717	741	720	743	8005
1991	MEAN	15.6	13.9	16.0	10.9	10.1	9.6	7.7	10.5	-	-	-	-	11.8
	MAXIMUM	31.7	34.0	30.1	32.3	27.2	22.6	19.1	44.1	-	-	-	-	44.1
	DAY-HR	12-13	01-03	15-00	21-17	07-03	04-19	23-15	19-22	-	-	-	-	AUG
	MINIMUM	0.8	0.2	0.2	0.2	0.4	0.6	0.2	1.4	-	-	-	-	0.2
	DAY-HR	31-00	10-02	06-08	13-12	28-00	20-02	05-01	09-08	-	-	-	-	JUL
	# OBS	743	670	738	714	744	719	741	456	-	-	-	-	5525
1992	MEAN	17.2	16.5	15.1	12.5	9.9	10.7	8.4	10.0	11.5	13.7	12.8	18.8	12.9
	MAXIMUM	36.9	33.8	32.5	29.4	22.9	24.1	24.7	22.2	29.0	27.2	30.5	40.2	40.2
	DAY-HR	24-04	02-11	12-10	03-15	24-21	06-04	02-05	01-09	30-02	17-12	13-13	12-18	DEC
	MINIMUM	0.8	0.6	0.4	0.6	0.6	0.4	0.0	1.0	0.2	0.4	0.0	1.0	0.0

	DAY-HR # OBS	30-13 369	19-11 603	03-23 690	20-03 700	14-10 725	17-17 700	28-05 720	28-11 712	06-04 684	22-00 699	30-01 677	29-12 742	NOV 8021
1993	MEAN	16.3	17.9	30.8	-	-	9.8	9.1	8.7	12.8	17.3	15.6	16.4	13.6
	MAXIMUM	34.8	35.6	33.6	-	-	24.7	26.4	21.4	28.4	35.4	32.3	36.7	36.7
	DAY-HR	30-19	28-21	01-01	-	-	23-05	20-17	21-17	26-20	27-23	21-05	16-21	DEC
	MINIMUM	0.4	0.8	28.0	-	-	0.6	0.6	0.2	0.2	0.8	2.1	0.8	0.2
	DAY-HR	06-14	10-01	01-13	-	-	19-22	08-23	16-14	08-04	29-07	16-19	10-00	SEP
	# OBS	732	670	14	-	-	514	741	744	487	326	717	567	5512
1994	MEAN	19.8	-	-	12.0	13.2	11.2	10.6	10.4	10.9	12.4	16.9	16.9	13.2
	MAXIMUM	37.3	-	-	29.2	34.6	25.7	22.2	26.2	38.3	24.5	34.6	37.7	38.3
	DAY-HR	06-05	-	-	24-01	05-19	28-15	29-02	14-21	05-20	11-04	24-02	29-22	SEP
	MINIMUM	1.9	-	-	0.2	0.2	0.4	3.3	0.0	0.4	2.5	1.0	0.6	0.0
	DAY-HR	13-01	-	-	15-17	21-01	16-14	28-00	20-01	25-08	13-02	28-00	03-16	AUG
	# OBS	298	-	-	440	737	670	102	740	715	421	381	738	5242
1995	MEAN	16.4	17.4	12.4	11.6	9.6	9.2	9.8	-	11.4	12.9	15.7	18.4	13.2
	MAXIMUM	35.6	39.3	27.0	38.1	32.5	21.0	21.0	-	25.5	32.5	36.2	32.7	39.3
	DAY-HR	07-15	05-00	10-03	05-22	08-05	08-04	18-04	-	18-03	06-14	15-00	02-11	FEB
	MINIMUM	1.0	0.0	0.2	0.0	0.0	0.2	0.2	-	0.2	0.4	0.0	1.9	0.0
	DAY-HR	01-13	18-21	20-01	27-07	25-21	09-04	04-15	-	02-20	19-23	18-21	30-14	NOV
	# OBS	740	663	725	671	685	714	495	-	704	733	652	671	7453
1996	MEAN	18.2	16.0	14.8	15.1	10.4	9.3	10.6	7.1	-	-	-	18.8	12.7
	MAXIMUM	39.7	31.1	38.9	34.0	28.4	27.6	31.9	19.4	-	-	-	29.5	39.7
	DAY-HR	08-15	26-01	04-03	17-02	13-02	21-22	14-04	09-02	-	-	-	30-12	JAN
	MINIMUM	0.4	0.8	0.4	0.4	0.0	0.0	0.0	0.0	-	-	-	10.7	0.0
	DAY-HR	12-09	05-19	06-06	29-06	27-18	29-18	24-20	25-10	-	-	-	29-12	AUG
	# OBS	709	659	739	734	736	714	833	693	-	-	-	71	5888
1997	MEAN	19.3	16.1	16.1	35.6	-	-	9.3	9.0	11.5	11.3	15.8	23.5	14.0
	MAXIMUM	37.9	31.9	40.8	40.6	-	-	22.4	30.3	27.4	32.1	36.0	33.4	40.8
	DAY-HR	17-13	20-11	06-22	01-05	-	-	25-23	22-04	21-01	27-15	27-18	02-20	MAR
	MINIMUM	0.8	0.2	0.0	31.5	-	-	0.4	0.0	0.2	0.0	0.2	3.7	0.0
	DAY-HR	04-11	20-23	28-12	01-20	-	-	23-22	26-11	17-17	19-09	22-09	01-02	OCT
	# OBS	734	653	736	23	-	-	374	729	713	731	700	48	5441
1998	MEAN	-	-	16.2	10.8	10.0	9.2	9.2	8.5	10.0	15.4	14.5	15.2	11.6
	MAXIMUM	-	-	33.4	32.5	23.9	31.3	22.6	26.2	24.3	33.8	33.8	34.8	34.8
	DAY-HR	-	-	22-09	10-11	11-11	27-21	23-21	26-10	23-10	30-21	26-22	22-22	DEC
	MINIMUM	-	-	1.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	-	30-11	11-20	27-17	22-03	19-12	06-12	14-13	07-16	20-22	05-22	DEC
	# OBS	-	-	283	689	717	693	735	787	713	735	717	738	6807
1999	MEAN	17.6	16.8	17.7	11.3	8.2	9.3	11.0	11.1	10.8	14.4	16.2	16.8	13.6
	MAXIMUM	35.2	37.3	37.3	29.2	22.4	22.7	25.9	26.6	36.4	40.8	31.7	37.3	40.8
	DAY-HR	03-23	26-00	16-08	05-03	25-04	28-23	02-15	30-04	17-11	14-19	17-17	12-03	OCT
	MINIMUM	0.6	0.2	0.2	0.0	0.0	0.0	0.0	0.6	0.0	0.4	0.6	0.0	0.0
	DAY-HR	11-02	16-11	29-23	30-21	17-04	30-23	05-16	20-05	27-07	18-07	09-13	03-20	DEC
	# OBS	731	659	718	720	743	719	120	643	715	740	717	734	7959
2000	MEAN	19.5	17.2	15.5	15.4	-	10.4	9.6	9.4	11.3	13.8	14.6	16.2	13.8
	MAXIMUM	40.4	35.4	36.9	32.5	-	32.3	27.0	23.9	25.9	31.5	29.0	44.1	44.1
	DAY-HR	26-11	07-11	17-12	09-19	-	07-03	16-17	24-06	05-09	28-22	30-20	18-06	DEC
	MINIMUM	1.0	0.2	0.2	0.2	-	0.6	0.0	0.0	0.0	0.2	0.0	0.8	0.0
	DAY-HR	06-13	05-08	05-18	11-10	-	24-14	29-21	29-17	29-23	23-19	14-10	10-14	NOV
	# OBS	730	687	740	714	-	718	743	743	719	738	718	452	7702
2001	MEAN	13.2	16.9	12.7	10.4	9.1	8.9	8.7	8.1	10.4	12.5	13.4	14.9	11.4
	MAXIMUM	23.7	39.9	20.0	33.4	22.9	24.5	23.3	31.1	24.5	29.5	29.5	35.8	39.9
	DAY-HR	31-23	06-11	03-16	18-19	16-11	02-21	02-10	10-20	27-10	18-05	06-10	24-20	FEB
	MINIMUM	1.2	0.2	5.2	0.0	0.0	0.4	0.0	0.0	0.0	0.2	0.4	0.4	0.0
	DAY-HR	25-12	12-18	04-21	10-23	10-13	25-18	31-10	23-09	28-07	29-12	18-04	02-20	SEP
	# OBS	200	672	108	605	743	718	744	662	716	744	712	743	7367
POR	MEAN	17.1	16.3	15.1	12.9	10.2	9.7	9.1	9.5	11.0	13.2	15.2	16.6	13.0
	MAXIMUM	47.6	43.2	41.4	44.5	36.5	35.6	31.9	44.1	39.7	40.8	51.1	46.3	51.1
	YEAR	1979	1983	1980	1982	1981	1982	1996	1991	1979	1999	1989	1981	NOV/1989
	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	1986	1995	1997	2001	2001	1999	2001	2001	2001	1998	2000	1999	SEP/2001
	# OBS	13641	12836	12876	12753	12585	13600	13588	14515	13334	13140	13416	13715	159999

STATION: 44005 -- 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
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1979	MEAN	-	-	-	-	-	-	-	-	-	17.6	18.0	23.1	19.6
	MAXIMUM	-	-	-	-	-	-	-	-	-	43.2	44.1	50.9	50.9
	DAY-HR	-	-	-	-	-	-	-	-	-	06-11	27-05	29-09	DEC
	# OBS	-	-	-	-	-	-	-	-	-	739	718	741	2198
1980	MEAN	26.4	21.1	23.8	16.2	11.5	-	-	-	-	-	-	23.2	20.5
	MAXIMUM	51.9	46.1	50.9	42.2	28.4	-	-	-	-	-	-	51.9	51.9
	DAY-HR	24-17	08-06	22-12	23-06	02-14	-	-	-	-	-	-	15-02	DEC
	# OBS	743	689	742	711	660	-	-	-	-	-	-	698	4243
1981	MEAN	22.8	-	17.6	19.7	15.6	12.7	12.9	11.0	17.4	17.9	20.8	21.9	18.0
	MAXIMUM	56.0	-	43.2	49.0	46.1	27.8	33.4	20.8	38.1	42.2	42.6	55.6	56.0
	DAY-HR	02-21	-	21-23	02-17	23-16	25-20	29-14	02-04	30-18	19-06	26-06	16-17	JAN
	# OBS	364	-	296	656	579	170	649	225	713	720	710	730	5812
1982	MEAN	25.8	23.2	17.8	21.9	12.8	15.3	13.4	13.5	13.4	15.8	20.6	21.1	18.3
	MAXIMUM	50.7	44.9	40.2	56.8	35.4	43.7	33.0	40.2	33.0	44.9	40.2	42.6	56.8
	DAY-HR	02-10	20-16	05-07	07-07	12-01	07-09	29-00	26-08	02-11	09-22	27-00	26-23	APR
	# OBS	739	669	698	705	613	601	606	611	458	435	629	715	7479
1983	MEAN	20.3	22.9	22.5	14.9	13.6	8.1	10.1	11.0	10.9	15.7	19.0	19.4	15.4
	MAXIMUM	48.4	53.3	44.9	42.6	36.9	27.6	39.5	32.3	26.6	39.1	45.5	41.4	53.3
	DAY-HR	16-06	08-01	03-14	02-05	17-09	04-19	22-21	13-00	17-15	29-14	26-04	07-16	FEB
	# OBS	717	666	505	692	744	719	744	743	716	741	718	621	8326
1984	MEAN	17.7	18.7	21.8	16.5	12.8	11.4	11.8	10.1	16.2	13.2	18.3	18.9	15.6
	MAXIMUM	47.0	41.0	52.9	39.9	31.5	27.2	36.0	22.9	25.3	26.2	39.1	39.1	52.9
	DAY-HR	31-19	29-00	29-20	22-04	04-13	03-07	27-23	25-03	02-05	15-06	15-03	04-06	MAR
	# OBS	741	695	742	718	742	718	740	743	35	488	720	742	7824
1985	MEAN	22.3	19.7	19.2	13.7	12.4	12.1	9.9	10.5	11.4	15.8	18.1	19.9	15.4
	MAXIMUM	47.6	43.5	41.2	39.7	38.1	36.9	27.6	37.5	46.9	34.8	41.6	43.2	47.6
	DAY-HR	16-16	28-04	12-19	01-16	03-22	27-04	26-22	31-20	28-00	29-13	15-13	03-05	JAN
	# OBS	739	659	741	719	743	720	742	743	716	742	717	744	8725
1986	MEAN	22.5	18.4	17.0	13.9	9.9	13.8	12.6	12.1	13.7	15.9	18.9	21.3	16.8
	MAXIMUM	44.7	41.2	39.9	31.7	21.0	26.6	26.6	37.5	43.2	38.7	43.9	49.0	49.0
	DAY-HR	06-20	22-11	07-15	07-14	30-01	17-07	02-20	19-12	16-18	07-00	19-13	19-18	DEC
	# OBS	744	665	676	247	78	718	165	742	720	742	717	743	6957
1987	MEAN	22.2	21.6	16.6	15.8	11.3	11.6	8.9	11.6	13.8	14.7	18.5	20.3	15.5
	MAXIMUM	52.1	54.0	36.9	41.8	29.5	31.9	27.4	30.1	34.2	42.4	46.5	43.4	54.0
	DAY-HR	23-05	10-01	02-02	13-19	05-09	23-17	03-12	22-23	20-11	04-20	12-13	11-22	FEB
	# OBS	738	668	741	720	741	720	744	743	681	743	719	743	8701
1988	MEAN	19.2	18.6	18.5	-	-	13.0	11.0	11.6	12.6	17.6	19.7	20.2	16.3
	MAXIMUM	43.2	45.5	44.3	-	-	29.7	27.8	30.9	31.5	48.8	39.9	43.4	48.8
	DAY-HR	06-04	12-22	12-00	-	-	23-08	14-23	25-01	05-04	22-15	22-00	29-02	OCT
	# OBS	742	694	504	-	-	210	743	742	719	743	720	739	6556
1989	MEAN	19.8	18.9	17.0	14.6	11.7	9.6	8.2	13.3	13.6	16.1	24.1	31.3	15.0
	MAXIMUM	43.2	39.3	33.4	39.9	32.7	28.2	25.3	28.6	49.4	43.5	86.9	56.6	86.9
	DAY-HR	21-20	09-14	25-09	17-03	02-22	16-05	17-14	25-03	27-07	05-14	21-18	07-15	NOV
	# OBS	742	666	739	720	737	719	401	676	719	398	237	58	6812
1990	MEAN	19.9	22.2	17.0	16.2	13.5	11.5	11.2	11.2	13.2	17.2	22.0	21.5	16.2
	MAXIMUM	46.3	41.0	42.0	34.2	37.7	31.5	26.2	27.4	36.0	42.0	46.1	39.9	46.3
	DAY-HR	30-16	20-15	02-22	11-11	11-08	04-00	09-15	19-13	08-10	26-22	12-20	11-02	JAN
	# OBS	377	603	702	613	632	669	739	743	717	740	719	741	7995
1991	MEAN	19.8	17.4	19.8	13.2	12.0	11.5	9.1	12.6	-	-	-	-	14.5
	MAXIMUM	40.2	43.5	38.9	40.6	34.4	28.6	22.6	55.2	-	-	-	-	55.2
	DAY-HR	19-02	01-03	12-00	21-17	07-03	13-17	23-15	19-22	-	-	-	-	AUG
	# OBS	742	670	738	714	744	718	741	456	-	-	-	-	5523
1992	MEAN	21.0	19.8	18.7	14.8	11.6	12.4	9.7	11.6	13.2	16.3	15.8	23.7	15.4
	MAXIMUM	46.1	43.2	42.8	36.2	27.6	29.2	30.7	26.6	35.4	32.7	36.9	52.9	52.9
	DAY-HR	15-11	02-11	12-09	03-15	24-21	06-02	02-05	01-09	30-03	17-12	13-11	12-12	DEC
	# OBS	324	552	643	682	711	680	703	682	639	659	636	740	7651
1993	MEAN	20.8	22.8	39.0	-	-	11.9	11.1	10.7	15.9	21.5	19.4	20.9	17.0
	MAXIMUM	43.9	45.3	43.0	-	-	29.0	35.6	25.5	37.1	45.1	43.5	50.2	50.2
	DAY-HR	30-19	02-09	01-01	-	-	26-23	20-17	31-23	26-20	27-22	21-05	06-01	DEC
	# OBS	732	670	14	-	-	513	740	743	487	326	717	567	5509
1994	MEAN	25.6	-	-	14.7	16.0	13.2	12.9	12.8	13.3	16.2	21.2	21.5	16.4
	MAXIMUM	50.7	-	-	36.4	45.5	32.3	26.8	33.4	49.6	30.7	43.4	51.1	51.1
	DAY-HR	04-14	-	-	24-01	05-14	28-15	29-02	15-03	05-19	11-04	24-02	29-21	DEC
	# OBS	298	-	-	440	737	670	102	740	715	420	381	738	5241
1995	MEAN	20.6	22.1	15.3	14.3	11.7	10.8	11.6	-	13.9	15.7	19.9	23.2	16.4
	MAXIMUM	46.7	52.7	33.2	48.2	42.0	26.6	25.9	-	32.3	44.1	45.7	41.4	52.7
	DAY-HR	02-20	05-00	10-09	05-20	08-05	15-22	18-04	-	18-04	06-14	15-00	02-11	FEB
	# OBS	740	663	725	664	685	714	495	-	704	733	652	659	7434

1996	MEAN	22.9	20.1	18.3	18.3	12.4	10.9	12.5	8.4	-	-	-	23.5	15.5
	MAXIMUM	48.4	40.4	47.6	42.0	35.2	33.2	41.4	23.1	-	-	-	37.3	48.4
	DAY-HR	08-15	25-21	04-03	10-10	20-08	21-22	14-00	21-03	-	-	-	30-09	JAN
	# OBS	709	659	739	734	736	714	833	693	-	-	-	71	5888
1997	MEAN	24.4	20.2	20.3	45.1	-	-	11.1	10.7	13.9	13.9	19.7	29.0	17.3
	MAXIMUM	48.8	41.8	53.3	53.5	-	-	27.4	39.1	33.4	43.2	48.8	43.4	53.5
	DAY-HR	17-14	14-23	07-00	01-08	-	-	26-01	22-00	21-01	27-15	02-05	02-19	APR
	# OBS	734	653	736	23	-	-	374	729	713	731	700	48	5441
1998	MEAN	-	-	19.6	13.1	11.9	11.0	11.0	10.3	11.9	18.8	18.0	18.8	14.1
	MAXIMUM	-	-	42.6	41.4	29.7	38.9	28.4	31.7	30.9	44.1	42.2	45.1	45.1
	DAY-HR	-	-	22-09	10-11	10-17	27-21	23-21	26-10	23-10	30-21	26-22	31-02	DEC
	# OBS	-	-	283	689	717	693	735	787	713	735	717	738	6807
1999	MEAN	22.2	20.8	21.7	13.7	9.7	11.0	13.3	13.4	13.2	17.6	20.0	21.1	16.7
	MAXIMUM	43.9	48.0	47.4	35.4	26.8	27.0	31.1	34.8	47.2	52.5	41.2	45.5	52.5
	DAY-HR	03-21	25-22	16-09	05-08	21-13	29-01	02-15	30-05	17-11	14-19	17-15	12-04	OCT
	# OBS	728	659	718	720	743	719	120	643	715	740	717	734	7956
2000	MEAN	24.6	21.4	18.9	18.7	-	12.3	11.4	11.3	13.7	16.9	18.3	20.9	17.0
	MAXIMUM	50.7	43.7	46.5	45.3	-	40.0	32.1	28.8	31.7	39.5	35.6	58.5	58.5
	DAY-HR	17-13	07-11	17-12	09-15	-	07-07	16-17	24-06	05-05	31-14	01-22	18-07	DEC
	# OBS	730	687	740	714	-	718	742	742	719	738	717	452	7699
2001	MEAN	16.7	21.3	16.6	12.5	10.8	10.4	10.4	9.7	12.4	15.1	16.5	18.4	13.9
	MAXIMUM	29.2	53.5	25.5	41.2	29.5	31.9	31.1	38.7	30.7	37.9	36.4	45.3	53.5
	DAY-HR	31-04	06-10	01-18	18-15	16-11	02-19	01-00	10-20	27-10	18-05	07-19	24-20	FEB
	# OBS	200	672	108	605	743	718	744	661	712	744	710	742	7359
POR	MEAN	21.9	20.6	19.0	15.8	12.4	11.6	10.9	11.3	13.4	16.4	19.1	21.1	16.2
	MAXIMUM	56.0	54.0	53.3	56.8	46.1	43.7	41.4	55.2	49.6	52.5	86.9	58.5	86.9
	YEAR	1981	1987	1997	1982	1981	1982	1996	1991	1994	1999	1989	2000	NOV/1989
	# OBS	13323	12559	12530	12486	12085	12821	12602	13587	12311	13057	13271	13504	154136

STATION: 44005 -- 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	21.6	23.9	18.5	17.6	14.8	12.8	12.3	12.1	14.3	18.7	23.7	23.2	17.6
	MAXIMUM	50.7	43.2	41.8	35.8	39.1	35.8	27.2	27.8	36.7	45.9	48.0	42.8	50.7
	DAY-HR	30-16	20-16	02-22	11-11	05-12	12-05	31-15	19-14	08-11	19-13	13-00	24-23	JAN
	MINIMUM	3.5	4.5	1.7	2.3	1.4	2.1	2.3	2.5	1.6	2.7	2.7	2.1	1.4
	DAY-HR	31-19	07-10	14-10	23-09	27-18	21-16	26-14	27-12	28-08	17-09	17-23	07-17	MAY
1991	# OBS	377	600	699	607	632	665	738	743	716	740	718	741	7976
	MEAN	21.4	19.0	21.3	14.5	13.2	12.7	10.1	13.7	-	-	-	-	15.8
	MAXIMUM	43.5	47.2	50.5	43.0	35.8	28.4	23.9	57.0	-	-	-	-	57.0
	DAY-HR	19-04	01-03	19-10	21-17	18-09	13-17	23-15	19-22	-	-	-	-	AUG
	MINIMUM	3.3	2.3	3.5	2.5	2.5	2.7	1.2	2.3	-	-	-	-	1.2
1992	DAY-HR	29-23	06-00	06-08	13-13	11-18	16-07	05-01	09-08	-	-	-	-	JUL
	# OBS	741	670	737	712	744	717	741	456	-	-	-	-	5518
	MEAN	21.7	20.2	19.4	15.7	12.4	13.5	10.7	12.3	13.9	17.0	16.9	25.5	16.3
	MAXIMUM	47.4	44.5	44.1	37.9	28.4	66.3	36.0	28.2	68.8	32.7	42.2	53.7	68.8
	DAY-HR	15-11	02-12	12-05	13-06	06-19	04-01	27-20	29-13	29-19	17-11	13-12	12-18	SEP
1993	MINIMUM	3.3	4.3	1.9	2.3	2.7	2.3	1.7	2.3	1.4	3.9	1.7	3.3	1.4
	DAY-HR	14-04	23-10	03-23	29-01	19-21	17-18	17-03	28-10	21-03	20-20	29-05	29-12	SEP
	# OBS	274	489	591	655	692	658	676	643	599	610	581	739	7207
	MEAN	22.5	24.6	40.4	-	-	13.2	12.4	11.7	17.3	23.0	21.0	22.8	18.5
	MAXIMUM	47.6	45.7	47.4	-	-	31.5	35.6	26.0	41.0	45.7	46.5	51.5	51.5
1995	DAY-HR	30-15	28-20	01-01	-	-	23-04	20-16	21-03	26-18	27-21	29-00	21-20	DEC
	MINIMUM	2.5	4.9	36.2	-	-	2.3	1.4	2.1	2.5	3.9	4.3	2.1	1.4
	DAY-HR	12-21	10-01	01-12	-	-	20-14	02-06	16-13	05-20	29-06	16-18	03-00	JUL
	# OBS	732	670	13	-	-	512	737	743	487	326	716	566	5502
	MEAN	-	-	-	-	-	-	-	-	-	-	-	18.3	18.3
1996	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	18.3	18.3
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-23	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	18.3	18.3
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-23	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	1	1
1996	MEAN	24.8	21.9	19.9	20.0	14.4	12.1	14.1	8.4	-	-	-	25.5	18.0
	MAXIMUM	49.6	42.2	52.5	46.1	35.2	34.0	45.3	16.3	-	-	-	39.9	52.5

	DAY-HR	20-01	26-01	04-03	17-00	20-07	26-14	14-00	01-00	-	-	-	30-11	MAR
	MINIMUM	5.2	3.3	1.9	1.7	2.3	1.4	1.6	3.1	-	-	-	13.4	1.4
	DAY-HR	12-08	24-06	12-05	29-04	27-08	29-12	24-19	02-20	-	-	-	29-10	JUN
	# OBS	708	651	739	734	783	714	809	46	-	-	-	72	5256
1997	MEAN	26.2	21.9	22.2	48.6	-	-	12.4	11.9	15.2	15.3	21.4	30.7	18.9
	MAXIMUM	51.1	45.3	53.8	54.2	-	-	28.4	39.1	34.2	43.2	50.7	45.1	54.2
	DAY-HR	08-03	14-22	06-22	01-02	-	-	19-20	21-23	21-03	27-14	02-04	02-20	APR
	MINIMUM	0.0	3.5	1.2	43.5	-	-	2.5	1.0	1.7	0.8	3.5	7.6	0.0
	DAY-HR	10-13	10-15	28-07	01-19	-	-	21-10	26-11	26-07	19-08	10-07	01-02	JAN
	# OBS	738	653	736	19	-	-	375	729	713	731	700	47	5441
1998	MEAN	-	-	21.0	14.6	13.3	12.4	12.3	11.6	13.5	20.4	19.5	20.5	15.6
	MAXIMUM	-	-	45.5	42.8	31.1	39.9	33.4	32.3	32.5	45.9	48.8	46.1	48.8
	DAY-HR	-	-	22-09	10-09	11-10	14-15	23-20	29-13	07-11	30-21	26-22	22-21	NOV
	MINIMUM	-	-	2.3	2.3	2.3	1.6	1.2	1.7	1.6	1.2	2.7	1.7	1.2
	DAY-HR	-	-	30-11	22-16	28-10	08-07	06-20	07-14	14-12	07-15	17-05	16-20	OCT
	# OBS	-	-	284	689	716	693	735	787	714	735	741	737	6831
1999	MEAN	23.7	22.3	23.4	15.2	11.0	12.2	15.0	14.8	14.5	19.2	21.7	22.7	18.2
	MAXIMUM	58.7	49.8	52.5	37.9	28.8	28.6	31.9	36.5	49.2	53.1	41.8	47.8	58.7
	DAY-HR	04-01	26-00	16-09	05-01	21-11	09-10	02-16	30-03	17-12	14-18	17-18	12-04	JAN
	MINIMUM	1.9	3.3	3.7	0.8	0.8	1.4	0.2	2.9	1.0	2.7	2.5	2.3	0.2
	DAY-HR	18-03	16-10	21-06	14-19	17-04	12-09	05-14	20-03	27-07	08-13	24-04	03-20	JUL
	# OBS	754	658	718	720	743	719	119	644	715	740	717	734	7981
2000	MEAN	26.6	23.1	20.5	20.3	14.2	13.6	12.6	12.5	15.0	18.6	20.0	22.6	18.5
	MAXIMUM	53.3	44.5	46.5	43.5	14.2	42.2	32.1	31.5	33.0	41.4	37.3	58.5	58.5
	DAY-HR	17-13	07-11	17-22	09-21	31-23	07-00	16-16	24-05	05-05	31-13	30-20	18-06	DEC
	MINIMUM	4.7	3.3	1.7	2.1	14.2	1.7	1.0	1.6	2.1	2.7	2.1	1.7	1.0
	DAY-HR	30-21	05-08	05-19	11-09	31-23	19-16	21-01	29-16	14-14	04-22	29-02	11-19	JUL
	# OBS	729	687	740	712	1	718	740	742	713	737	715	452	7686
2001	MEAN	18.5	23.1	18.6	14.0	12.3	11.7	11.7	11.0	13.6	16.6	18.0	20.0	15.3
	MAXIMUM	32.7	55.8	25.9	44.1	29.5	33.2	34.4	38.5	30.5	38.3	41.0	45.3	55.8
	DAY-HR	31-03	06-10	01-19	18-19	16-10	30-23	12-20	10-19	27-09	18-04	07-18	24-19	FEB
	MINIMUM	6.0	2.5	8.9	2.5	2.1	1.9	1.2	0.8	1.4	1.7	2.7	3.3	0.8
	DAY-HR	25-18	04-15	04-23	10-23	10-13	25-17	31-09	23-07	12-19	29-11	04-21	26-19	AUG
	# OBS	194	672	110	605	743	718	744	662	710	743	709	742	7352
POR	MEAN	23.7	22.3	20.8	16.6	13.0	12.7	12.2	12.3	14.6	18.3	20.3	22.6	17.2
	MAXIMUM	58.7	55.8	53.8	54.2	39.1	66.3	45.3	57.0	68.8	53.1	50.7	58.5	68.8
	YEAR	1999	2001	1997	1997	1990	1992	1996	1991	1992	1999	1997	2000	SEP/1992
	MINIMUM	0.0	2.3	1.2	0.8	0.8	1.4	0.2	0.8	1.0	0.8	1.7	1.7	0.0
	YEAR	1997	1991	1997	1999	1999	1999	1999	2001	1999	1997	1992	2000	JAN/1997
	# OBS	5247	5750	5367	5453	5054	6114	6414	6195	5367	5362	5597	4831	66751

STATION: 44005 -- POR (12/1978 - 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
1978	MEAN	-	-	-	-	-	-	-	-	-	-	-	2.3	2.3
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	5.4	5.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	26-00	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	123	123
1979	MEAN	2.3	2.2	1.8	1.4	1.1	1.0	0.9	1.1	1.2	1.4	1.5	2.3	1.5
	MAXIMUM	5.7	4.8	4.0	3.9	5.2	4.3	2.0	5.6	4.6	4.2	4.0	5.7	5.7
	DAY-HR	25-21	06-12	13-03	07-06	13-09	27-13	28-22	22-14	07-02	08-16	27-12	29-09	DEC
	# OBS	245	219	237	225	346	465	474	468	456	464	448	473	4520
1980	MEAN	2.7	1.9	2.5	1.7	1.1	-	-	-	-	-	-	2.1	2.0
	MAXIMUM	7.1	6.6	6.5	5.3	4.0	-	-	-	-	-	-	6.5	7.1
	DAY-HR	27-02	08-07	22-13	23-12	03-07	-	-	-	-	-	-	05-03	JAN
	# OBS	476	440	472	455	414	-	-	-	-	-	-	696	2953
1981	MEAN	2.1	-	1.9	1.7	1.4	0.8	0.6	0.5	1.6	1.5	2.0	2.3	1.4
	MAXIMUM	5.4	-	5.2	4.0	4.9	2.4	1.6	1.7	4.3	3.5	5.2	7.9	7.9
	DAY-HR	03-08	-	22-03	15-03	23-18	23-04	21-15	25-13	05-21	29-04	26-15	16-22	DEC
	# OBS	235	-	293	711	737	702	741	738	705	720	720	733	7035
1982	MEAN	2.5	2.2	1.7	2.0	1.1	1.4	0.8	1.0	1.1	1.7	1.9	2.0	1.6
	MAXIMUM	6.3	5.3	4.3	7.1	3.1	5.6	2.7	4.0	2.4	5.8	4.3	5.0	7.1
	DAY-HR	06-01	02-00	27-20	07-14	12-03	07-09	29-02	26-08	24-12	10-08	25-04	19-04	APR
	# OBS	739	671	738	717	741	718	736	740	717	473	720	736	8446
1983	MEAN	2.1	2.7	2.3	2.0	1.5	0.9	1.0	1.0	1.1	1.7	2.4	2.5	1.7

	MAXIMUM	6.1	8.2	6.1	6.8	4.3	3.0	4.4	4.1	2.9	4.7	8.1	7.8	8.2
	DAY-HR	16-07	12-21	03-15	02-08	17-14	04-22	22-22	13-01	23-07	25-10	26-03	07-17	FEB
	# OBS	736	667	465	691	742	719	744	743	716	739	708	632	8302
1984	MEAN	2.0	2.3	3.0	2.3	1.5	1.3	1.3	0.9	1.1	1.6	2.0	2.1	1.8
	MAXIMUM	5.8	6.6	10.1	5.6	2.9	4.0	3.1	2.3	2.1	4.6	5.1	5.4	10.1
	DAY-HR	31-22	29-03	30-02	06-08	09-14	02-15	06-13	15-07	02-05	17-08	15-04	07-13	MAR
	# OBS	741	693	741	717	741	719	738	743	35	488	717	736	7809
1985	MEAN	2.4	2.3	2.1	1.4	1.4	1.4	1.1	1.0	1.3	1.5	2.0	2.1	1.7
	MAXIMUM	6.0	6.8	5.1	4.8	4.6	4.4	2.9	4.3	6.5	4.2	4.9	6.1	6.8
	DAY-HR	16-20	13-12	12-23	17-14	04-08	27-10	27-00	31-22	28-02	29-04	15-16	03-08	FEB
	# OBS	736	655	737	714	731	719	733	734	712	737	715	743	8666
1986	MEAN	2.7	1.9	2.0	1.8	0.9	1.3	1.0	1.2	1.2	1.5	1.9	2.3	1.7
	MAXIMUM	5.5	5.2	5.9	4.3	1.7	2.9	2.8	3.7	3.9	4.2	6.5	6.9	6.9
	DAY-HR	29-02	22-13	07-16	08-03	30-05	09-08	03-05	25-04	16-21	07-03	19-16	19-17	DEC
	# OBS	743	655	596	215	78	712	564	740	718	738	717	743	7219
1987	MEAN	2.6	2.3	2.0	2.0	1.2	1.1	0.8	1.0	1.3	1.6	2.0	2.2	1.7
	MAXIMUM	7.8	8.1	4.9	5.8	3.2	2.8	1.9	2.7	3.7	5.2	6.3	6.0	8.1
	DAY-HR	23-14	10-01	02-19	14-08	01-09	23-23	01-00	23-05	20-10	04-22	12-19	30-09	FEB
	# OBS	737	668	738	717	740	719	744	741	681	741	719	743	8688
1988	MEAN	2.0	2.2	1.9	-	-	1.4	1.0	1.1	1.1	1.9	2.1	2.2	1.7
	MAXIMUM	5.6	6.7	4.8	-	-	2.4	2.1	2.7	2.6	6.2	5.8	6.2	6.7
	DAY-HR	05-07	12-23	21-06	-	-	23-14	22-09	25-03	29-12	22-16	02-20	15-07	FEB
	# OBS	742	694	504	-	-	205	743	739	716	743	720	739	6545
1989	MEAN	2.2	2.1	1.9	1.7	1.3	1.0	0.9	1.1	1.6	1.5	2.0	-	1.6
	MAXIMUM	6.0	6.0	4.0	6.6	3.1	2.9	2.7	2.5	4.2	4.2	4.0	-	6.6
	DAY-HR	21-19	25-13	31-00	17-03	12-13	10-14	17-23	05-21	09-23	19-18	01-09	-	APR
	# OBS	741	668	738	717	725	708	736	732	715	395	152	-	7027
1990	MEAN	2.2	2.3	1.6	1.7	1.6	1.2	0.9	0.8	1.2	1.7	2.2	2.2	1.6
	MAXIMUM	6.2	5.2	4.3	3.9	4.4	2.9	2.8	2.8	3.5	5.1	6.4	4.7	6.4
	DAY-HR	30-17	20-17	02-08	11-17	05-18	12-02	31-23	01-01	08-10	27-01	19-15	04-14	NOV
	# OBS	375	600	696	606	629	664	737	743	717	740	719	740	7966
1991	MEAN	1.9	1.8	2.4	1.4	1.1	1.1	0.9	1.1	-	-	-	-	1.5
	MAXIMUM	5.5	4.5	5.8	5.1	3.2	2.7	2.0	6.6	-	-	-	-	6.6
	DAY-HR	12-18	01-04	15-13	21-21	18-15	05-22	08-01	19-23	-	-	-	-	AUG
	# OBS	741	670	738	711	744	718	741	454	-	-	-	-	5517
1992	MEAN	1.8	2.1	2.0	1.4	1.3	1.1	0.9	1.0	1.1	1.4	1.6	2.7	1.5
	MAXIMUM	7.4	5.9	5.3	3.6	2.7	3.3	1.7	2.4	3.4	3.6	4.3	8.8	8.8
	DAY-HR	15-11	02-14	12-12	03-19	01-14	06-21	10-07	30-12	30-05	20-06	24-14	12-18	DEC
	# OBS	240	411	497	632	667	631	650	603	564	574	542	741	6752
1993	MEAN	2.3	2.6	2.5	2.1	1.2	1.1	0.9	1.0	1.4	2.1	1.9	2.7	1.8
	MAXIMUM	5.2	8.1	9.2	5.2	2.8	3.1	2.9	2.1	3.2	5.3	4.9	7.3	9.2
	DAY-HR	14-14	28-20	14-15	02-01	30-03	07-08	21-09	28-19	28-04	28-03	21-05	17-02	MAR
	# OBS	731	669	732	716	740	713	735	743	487	326	717	740	8049
1994	MEAN	2.7	-	-	1.5	1.5	1.1	1.0	1.2	1.3	1.3	2.0	2.3	1.5
	MAXIMUM	7.1	-	-	3.1	4.7	2.5	2.3	3.4	6.4	3.6	5.3	7.5	7.5
	DAY-HR	04-19	-	-	15-08	06-01	29-01	29-04	15-04	05-23	19-03	29-03	24-07	DEC
	# OBS	299	-	-	434	736	717	730	740	716	733	714	738	6557
1995	MEAN	2.2	2.3	1.6	1.3	1.6	1.0	1.0	-	1.6	1.7	2.1	2.0	1.7
	MAXIMUM	5.6	6.9	3.9	4.8	3.9	3.5	2.1	-	4.4	4.4	6.7	5.3	6.9
	DAY-HR	07-16	05-11	10-04	05-22	08-09	08-04	19-12	-	10-20	22-05	12-20	20-21	FEB
	# OBS	740	662	725	662	733	713	495	-	704	733	652	630	7449
1996	MEAN	2.4	1.9	1.8	1.9	1.2	0.9	1.4	0.8	-	-	-	-	1.6
	MAXIMUM	6.8	4.1	5.1	5.1	3.0	2.5	4.6	1.6	-	-	-	-	6.8
	DAY-HR	20-05	17-08	04-04	08-18	13-06	26-15	14-05	26-07	-	-	-	-	JAN
	# OBS	704	631	738	735	736	714	527	264	-	-	-	-	5049
1997	MEAN	-	-	-	-	-	-	1.0	1.0	1.2	1.4	2.1	2.7	1.4
	MAXIMUM	-	-	-	-	-	-	2.5	3.4	4.1	5.0	5.9	4.8	5.9
	DAY-HR	-	-	-	-	-	-	26-03	22-09	30-07	21-06	02-08	02-23	NOV
	# OBS	-	-	-	-	-	-	374	728	713	731	700	48	3294
1998	MEAN	-	-	2.2	1.5	1.4	1.1	1.0	1.1	1.1	1.6	1.6	1.6	1.4
	MAXIMUM	-	-	6.1	4.7	4.5	4.1	2.4	3.5	3.0	4.0	4.5	4.8	6.1
	DAY-HR	-	-	22-13	24-04	13-06	14-23	29-17	29-19	24-23	30-23	27-14	23-05	MAR
	# OBS	-	-	283	684	717	693	735	787	704	735	646	716	6700
1999	MEAN	2.2	2.1	2.3	1.3	1.0	1.0	1.3	1.1	1.7	1.6	1.9	2.0	1.7
	MAXIMUM	5.8	7.6	5.5	3.5	2.6	2.3	3.0	3.4	6.1	4.7	5.0	7.3	7.6
	DAY-HR	04-02	26-04	16-09	05-04	25-18	29-02	02-22	30-09	17-13	23-15	04-06	02-03	FEB
	# OBS	720	656	717	720	743	719	120	642	715	736	717	733	7938

2000	MEAN	2.4	1.9	2.0	2.0	-	1.1	1.0	1.0	1.2	1.5	1.8	1.9	1.6
	MAXIMUM	6.8	4.3	6.0	4.8	-	4.7	2.8	2.3	2.7	4.5	4.5	7.3	7.3
	DAY-HR	17-22	19-20	17-21	10-00	-	07-10	16-17	24-09	05-09	31-17	01-08	18-15	DEC
	# OBS	729	687	740	712	-	718	742	742	719	737	717	442	7685
2001	MEAN	1.6	2.0	1.2	1.1	1.0	0.8	1.0	1.0	1.2	1.4	1.5	1.5	1.3
	MAXIMUM	2.9	5.4	2.0	3.7	2.3	2.9	2.3	2.2	2.9	3.5	3.5	3.3	5.4
	DAY-HR	28-15	06-12	03-23	18-18	17-04	03-01	25-04	01-07	19-11	18-07	06-11	18-23	FEB
	# OBS	200	672	108	605	743	713	743	661	710	742	705	743	7345
POR	MEAN	2.3	2.2	2.1	1.7	1.3	1.1	1.0	1.0	1.3	1.6	1.9	2.2	1.6
	MAXIMUM	7.8	8.2	10.1	7.1	5.2	5.6	4.6	6.6	6.5	6.2	8.1	8.8	10.1
	YEAR	1987	1983	1984	1982	1979	1982	1996	1991	1985	1988	1983	1992	MAR/1984
	# OBS	12350	11688	12233	13096	13183	14099	14282	14225	12920	13025	13165	13368	157634

STATION: 44005

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	*	-	*	*	*	*	*	*	*	-	*	*	0.1	18
1	- 3		0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	3.0	413
4	- 6		0.6	0.5	0.4	0.4	0.2	0.5	0.4	0.5	0.5	0.5	0.5	0.6	5.5	752
7	- 10		1.4	1.1	0.8	0.6	0.5	0.8	0.9	1.1	1.1	1.2	1.3	1.6	12.4	1687
11	- 15		2.4	1.2	0.9	0.9	0.7	0.9	1.6	2.1	2.5	2.5	3.2	3.4	22.2	3031
16	- 20		2.3	1.1	0.8	0.6	0.9	1.0	1.4	2.2	2.7	2.8	3.5	3.8	23.1	3151
21	- 24		1.0	0.7	0.6	0.4	0.6	0.6	1.0	1.4	1.9	2.8	2.9	2.5	16.3	2229
25	- 33		0.6	0.5	0.5	0.4	0.4	0.6	0.8	1.0	1.1	4.0	3.7	1.5	15.4	2096
34	- 47		0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	*	0.3	0.5	0.2	1.9	263
> 48			-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		0.0	8.7	5.5	4.3	3.7	3.7	4.7	6.5	8.7	10.2	14.4	15.8	13.8	100.0	
TOTAL N		1	1182	747	592	504	499	642	886	1191	1392	1970	2153	1882		13641
(* < 0.05%)																

(* < 0.05%)

STATION: 44005

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

Month: FEB

		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	0.0	*	-	*	-	*	*	*	*	*	*	*	*	0.2	29	
1 - 3		0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	3.2	406	
4 - 6		0.7	0.6	0.4	0.3	0.4	0.3	0.4	0.5	0.5	0.6	0.7	0.7	6.0	770	
7 - 10		1.6	1.2	0.9	0.8	0.8	0.7	0.9	1.0	1.1	1.3	1.6	2.0	14.0	1799	
11 - 15		2.3	1.6	0.9	0.8	1.3	1.3	1.4	2.0	2.3	2.5	3.3	3.4	23.1	2969	
16 - 20		2.2	1.8	1.1	0.9	0.8	1.0	1.0	3.0	2.3	3.0	4.1	4.2	25.4	3255	
21 - 24		1.1	1.0	0.6	0.5	0.3	0.3	0.7	1.7	1.4	1.9	2.8	2.4	14.6	1868	
25 - 33		1.2	1.1	0.4	0.5	0.3	0.4	0.3	1.1	0.7	1.6	2.7	2.3	12.6	1621	
34 - 47		0.1	0.2	0.1	0.1	0.1	*	*	*	*	*	0.2	0.1	0.9	119	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %		0.0	9.5	7.7	4.7	4.2	4.1	4.1	5.0	9.7	8.6	11.3	15.7	15.5	100.0	
TOTAL N		4	1215	983	605	533	521	528	637	1243	1107	1455	2019	1986		12836
(* < 0.05%)																

(* < 0.05%)

STATION: 44005

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

Month: MAR

		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	0.4	53	
1 - 3		0.3	0.3	0.3	0.2	0.2	0.4	0.3	0.4	0.3	0.4	0.4	0.5	4.0	520	
4 - 6		0.7	0.6	0.5	0.4	0.7	0.5	0.7	0.8	0.7	0.9	0.9	0.9	8.3	1063	
7 - 10		1.7	1.4	1.1	0.9	0.7	1.2	1.4	1.9	1.9	1.1	1.6	1.7	16.6	2139	
11 - 15		2.3	1.9	1.8	1.0	0.8	1.3	2.3	2.5	2.5	2.1	2.3	2.6	23.5	3027	
16 - 20		3.2	2.5	1.1	0.9	1.0	1.0	1.7	3.0	1.8	2.2	2.8	3.2	24.5	3153	
21 - 24		1.5	1.0	0.5	0.7	0.4	0.3	0.7	1.0	0.8	1.3	2.1	1.7	11.9	1533	
25 - 33		1.2	0.8	0.6	0.7	0.6	0.3	0.4	0.4	0.6	1.1	2.0	1.0	9.6	1240	
34 - 47		0.1	*	*	0.1	*	*	*	-	*	0.3	0.3	0.2	1.1	148	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.1	11.0	8.5	6.1	5.1	4.5	5.1	7.5	10.0	8.7	9.4	12.4	11.8	100.0		
TOTAL N	13	1415	1094	783	652	582	653	967	1284	1119	1206	1595	1513		12876	
(* < 0.05%)																

(* < 0.05%)

STATION: 44005

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	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.4	46
1 - 3		0.5	0.5	0.3	0.3	0.2	0.4	0.5	0.3	0.6	0.5	0.4	0.4	5.0	640
4 - 6		1.0	0.9	0.7	0.6	0.7	0.8	1.2	1.5	1.4	1.4	1.1	0.9	12.1	1547
7 - 10		1.5	1.4	1.2	1.1	1.1	1.4	2.9	3.7	3.5	2.7	2.2	1.7	24.4	3112
11 - 15		2.1	1.8	1.1	1.5	1.5	1.6	3.0	4.5	3.0	2.2	2.0	2.3	26.5	3382
16 - 20		2.0	1.0	1.1	1.5	0.9	1.3	1.7	2.9	1.1	1.4	1.6	1.5	17.9	2286
21 - 24		0.8	0.5	0.4	0.6	0.3	0.4	0.8	0.9	0.4	0.6	1.0	0.8	7.7	977
25 - 33		0.5	0.4	0.3	0.4	0.2	0.2	0.5	0.4	0.2	0.5	1.0	0.7	5.4	684
34 - 47		*	0.1	0.1	*	*	*	*	*	*	*	0.2	0.1	0.6	79
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	8.4	6.6	5.1	6.1	5.2	6.0	10.6	14.2	10.3	9.4	9.6	8.4	100.0	
TOTAL N	18	1069	842	655	773	659	769	1351	1812	1318	1198	1220	1069		12753

(* < 0.05%)

STATION: 44005

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	*	*	*	*	*	*	*	*	*	*	*	*	0.6	81
1 - 3		0.5	0.5	0.5	0.6	0.7	0.7	0.9	0.8	0.9	0.8	0.7	0.8	8.5	1070
4 - 6		1.1	1.0	1.2	1.1	1.4	1.7	2.1	2.2	2.2	1.5	1.4	1.2	18.0	2261
7 - 10		1.5	1.7	1.8	2.0	2.3	2.4	4.0	5.1	3.9	2.3	1.8	1.5	30.3	3817
11 - 15		1.3	1.9	1.8	1.3	1.6	2.0	4.3	5.1	2.6	1.7	1.1	1.0	25.7	3240
16 - 20		1.0	1.6	0.7	0.6	0.5	0.6	1.9	2.7	0.7	0.6	0.5	0.6	12.0	1516
21 - 24		0.2	1.1	0.3	0.2	0.2	0.2	0.3	0.3	*	0.2	0.2	0.2	3.5	443
25 - 33		0.2	0.4	0.1	*	*	*	0.1	-	-	*	0.1	0.2	1.2	149
34 - 47		*	*	*	-	-	-	-	-	-	-	-	-	0.1	8
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	6.0	8.3	6.5	5.9	6.6	7.6	13.5	16.3	10.4	7.2	5.8	5.6	100.0	
TOTAL N	33	753	1044	820	746	834	959	1694	2051	1314	903	725	709		12585

(* < 0.05%)

STATION: 44005

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	0.4	*	0.1	0.1	*	*	*	*	*	0.1	*	*	*	0.9	123
1 - 3		0.6	0.6	0.6	0.7	0.7	0.6	0.7	0.8	0.7	0.7	0.6	0.7	7.8	1067
4 - 6		1.1	1.1	1.1	1.1	1.6	1.8	2.1	2.3	2.2	1.9	1.5	1.2	18.8	2558
7 - 10		1.4	1.3	1.4	1.3	1.6	2.9	5.3	7.3	5.1	3.1	2.0	1.7	34.3	4669
11 - 15		0.8	1.0	1.1	1.4	1.1	1.5	4.9	7.3	3.4	1.8	1.2	0.8	26.3	3579
16 - 20		0.3	0.6	0.3	0.5	0.3	0.3	1.8	3.2	0.8	0.4	0.3	0.3	9.1	1235
21 - 24		0.1	0.3	0.2	0.2	0.2	*	0.4	0.2	0.1	0.2	0.1	*	1.9	258
25 - 33		0.1	0.1	0.3	0.1	*	*	*	0.1	-	0.1	*	*	0.8	109
34 - 47		-	-	*	*	-	-	-	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	4.3	5.0	5.0	5.2	5.5	7.1	15.2	21.1	12.3	8.3	5.8	4.8	100.0	
TOTAL N	61	584	674	674	709	746	966	2064	2874	1674	1125	791	658		13600

(* < 0.05%)

STATION: 44005

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	1.3	*	*	*	*	*	0.1	*	*	0.1	*	*	*	1.8	238
1 - 3		0.5	0.5	0.5	0.5	0.7	0.8	0.8	1.1	1.2	0.8	0.8	0.6	8.6	1167
4 - 6		0.8	0.7	0.8	0.8	1.0	1.6	2.7	3.4	3.0	2.9	1.6	0.9	20.0	2722
7 - 10		1.2	1.0	1.2	1.1	1.2	2.4	6.1	7.5	5.7	3.5	2.1	1.5	34.6	4698
11 - 15		0.9	0.6	0.6	0.6	0.8	1.3	5.2	8.6	3.5	1.5	1.4	1.0	25.9	3523
16 - 20		0.3	0.3	0.2	0.4	0.2	0.3	1.5	2.8	0.6	0.4	0.3	0.3	7.4	1006
21 - 24		0.1	0.1	*	0.1	0.1	*	0.3	0.3	0.1	0.1	0.1	0.1	1.4	184
25 - 33		*	*	-	*	0.1	0.1	0.1	*	*	0.1	-	*	0.4	50
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.3	3.7	3.1	3.3	3.4	4.1	6.5	16.6	23.7	14.2	9.4	6.2	4.4	100.0	
TOTAL N	181	508	420	444	457	554	885	2262	3226	1926	1275	848	602		13588

(* < 0.05%)

STATION: 44005

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	0.3	0.1	*	*	*	0.1	*	0.1	*	*	0.1	0.1	*	0.9	134
1 - 3		0.7	0.5	0.6	0.6	0.6	0.7	1.0	1.0	1.0	0.9	0.8	0.8	9.0	1312
4 - 6		1.1	1.1	0.7	0.7	1.0	1.4	2.5	3.5	2.8	2.2	1.4	1.1	19.5	2825
7 - 10		1.8	1.3	1.4	1.5	1.5	1.9	4.6	7.6	5.1	2.8	2.0	1.7	33.1	4809
11 - 15		1.6	1.3	0.8	0.9	0.8	1.2	4.0	7.9	3.2	1.6	1.2	1.6	26.1	3791
16 - 20		0.8	0.7	0.4	0.2	0.2	0.4	1.6	2.9	0.6	0.6	0.6	0.4	9.4	1371
21 - 24		0.2	0.2	0.1	*	0.1	0.1	0.2	0.3	0.1	0.1	0.1	*	1.4	206
25 - 33		*	*	0.1	0.1	*	*	*	0.1	*	0.1	*	*	0.4	63
34 - 47		-	-	-	-	*	*	*	-	-	-	-	-	0.0	4
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	6.3	5.1	4.1	4.0	4.2	5.7	13.8	23.2	12.9	8.3	6.3	5.7	100.0	
TOTAL N	48	914	734	601	580	612	829	2006	3370	1876	1211	910	824		14515

(* < 0.05%)

STATION: 44005

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	*	*	0.1	*	*	*	0.7	94
1 - 3		0.5	0.5	0.4	0.6	0.5	0.6	0.8	0.7	0.7	0.7	0.7	0.5	7.4	992
4 - 6		0.9	0.7	0.7	0.8	1.1	1.1	1.5	2.0	1.7	1.6	1.3	0.9	14.2	1898
7 - 10		1.9	1.5	1.4	1.7	1.4	2.0	2.9	4.8	3.9	2.4	2.0	2.2	28.3	3772
11 - 15		2.2	1.8	1.8	1.5	1.4	1.5	4.2	6.0	3.0	2.0	1.9	1.9	29.1	3885
16 - 20		1.2	1.2	1.0	0.6	0.3	0.6	1.6	2.9	1.2	0.9	1.0	1.5	14.2	1888
21 - 24		0.3	0.6	0.3	0.1	0.1	0.2	0.3	0.7	0.3	0.2	0.5	0.6	4.2	565
25 - 33		0.2	0.1	*	*	0.1	0.1	0.2	0.2	0.1	0.2	0.3	0.3	1.6	217
34 - 47		0.1	*	-	-	-	-	*	*	*	*	-	*	0.2	22
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	7.4	6.5	5.6	5.4	4.9	6.3	11.5	17.3	11.1	8.0	7.8	7.9	100.0	
TOTAL N	26	990	869	753	715	656	835	1539	2300	1479	1071	1044	1056		13333

(* < 0.05%)

STATION: 44005

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

Month: OCT

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	42
1 - 3		0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.5	0.5	0.4	0.3	3.9	519
4 - 6		0.8	0.6	0.6	0.4	0.8	1.0	1.0	0.9	1.0	1.1	0.9	0.9	10.1	1321
7 - 10		1.8	1.6	1.2	0.9	1.4	1.4	2.1	3.1	2.7	2.5	2.1	1.6	22.5	2951
11 - 15		2.7	2.4	1.7	1.3	1.2	1.2	3.0	4.8	3.5	2.9	2.5	2.6	29.9	3932
16 - 20		2.0	1.5	0.8	0.6	0.6	1.0	2.0	3.2	2.3	1.9	2.5	2.3	20.7	2720
21 - 24		0.6	0.5	0.4	0.3	0.2	0.4	0.4	0.7	0.6	1.1	1.6	1.3	8.2	1072
25 - 33		0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.3	0.4	0.6	0.8	0.6	4.2	556
34 - 47		*	*	*	-	*	-	-	-	*	*	*	*	0.2	27
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	8.8	7.2	5.2	4.0	4.5	5.4	9.1	13.3	11.1	10.7	10.8	9.7	100.0	
TOTAL N	11	1150	949	685	524	597	707	1195	1750	1464	1412	1424	1272		13140

(* < 0.05%)

STATION: 44005

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

Month: NOV

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	41
1 - 3		0.4	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.2	3.4	451
4 - 6		0.7	0.4	0.4	0.5	0.3	0.4	0.6	0.5	0.7	0.7	0.5	0.8	6.6	887
7 - 10		1.6	1.2	1.0	0.8	0.8	1.0	1.3	1.4	1.6	1.5	1.4	1.8	15.6	2090
11 - 15		2.3	1.1	1.1	1.4	1.4	1.5	2.3	3.5	2.9	2.8	3.3	3.1	26.8	3590
16 - 20		2.0	1.4	0.9	0.8	0.9	1.2	2.1	3.5	2.9	3.9	3.3	3.0	26.0	3488
21 - 24		1.1	0.7	0.5	0.4	0.4	0.5	0.6	1.3	1.4	2.4	1.9	1.8	12.9	1724
25 - 33		0.9	0.5	0.4	0.2	0.4	0.4	0.5	0.4	0.6	1.4	1.5	1.1	8.3	1109
34 - 47		*	-	*	*	*	-	*	-	*	*	*	0.1	0.3	34

> 48	-	-	-	-	-	-	-	-	-	-	*	-	*	0.0	2
TOTAL %	0.1	9.0	5.6	4.7	4.3	4.6	5.4	7.7	10.8	10.4	13.2	12.4	12.0	100.0	
TOTAL N	15	1203	756	624	575	620	723	1029	1443	1395	1765	1660	1608		13416
(* < 0.05%)															

STATION: 44005

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

Month: DEC															
WIND DIRECTION															
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	TOT %	TOT N
0	0.0	*	-	*	*	-	*	*	*	*	*	*	*	0.2	24
1 - 3		0.3	0.3	0.3	0.2	0.1	0.3	0.4	0.4	0.2	0.3	0.3	0.3	3.4	473
4 - 6		0.7	0.6	0.4	0.4	0.3	0.3	0.5	0.6	0.5	0.8	0.6	0.7	6.4	879
7 - 10		1.3	1.0	0.8	0.8	0.7	0.6	0.8	1.3	1.4	1.6	1.3	1.8	13.5	1847
11 - 15		2.1	1.1	0.9	0.8	0.9	1.2	1.6	2.1	2.8	3.0	2.9	3.3	22.5	3086
16 - 20		1.8	0.9	0.7	0.7	0.8	0.9	1.6	2.9	2.7	3.9	3.4	3.9	24.1	3305
21 - 24		1.0	0.5	0.4	0.5	0.5	0.6	0.6	1.5	1.6	2.6	2.2	2.5	14.6	2000
25 - 33		0.9	1.0	0.6	0.2	0.4	0.3	0.4	0.9	1.0	2.1	2.9	2.4	13.0	1784
34 - 47		0.2	0.4	0.1	*	*	*	*	0.1	0.1	0.2	0.6	0.5	2.3	317
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	8.2	5.7	4.3	3.5	3.7	4.3	5.9	9.8	10.4	14.6	14.3	15.4	100.0	
TOTAL N	6	1123	777	584	484	509	596	810	1338	1424	1999	1955	2110		13715
(* < 0.05%)															

STATION: 44005

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

All Months: Annual															
WIND DIRECTION															
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	TOT %	TOT N
0	0.3	*	*	*	*	*	*	*	*	*	*	*	*	0.6	923
1 - 3		0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.5	0.6	0.6	0.5	0.5	5.6	9030
4 - 6		0.8	0.7	0.6	0.6	0.8	0.9	1.3	1.6	1.5	1.4	1.0	0.9	12.2	19483
7 - 10		1.6	1.3	1.2	1.1	1.2	1.6	2.8	3.9	3.1	2.2	1.8	1.7	23.4	37390
11 - 15		1.9	1.5	1.2	1.1	1.1	1.4	3.2	4.7	3.0	2.2	2.2	2.2	25.6	41035
16 - 20		1.6	1.2	0.8	0.7	0.6	0.8	1.6	2.9	1.6	1.8	2.0	2.1	17.7	28374
21 - 24		0.6	0.6	0.4	0.3	0.3	0.3	0.5	0.9	0.7	1.1	1.3	1.2	8.2	13059
25 - 33		0.5	0.4	0.3	0.2	0.2	0.2	0.3	0.4	0.4	1.0	1.3	0.8	6.0	9678
34 - 47		0.1	0.1	*	*	*	*	*	*	*	0.1	0.2	0.1	0.6	1023
> 48		-	*	-	-	-	-	-	-	-	*	-	*	0.0	3
TOTAL %	0.3	7.6	6.2	4.9	4.5	4.6	5.7	10.3	14.9	10.9	10.4	10.2	9.6	100.0	
TOTAL N	417	12106	9889	7820	7252	7389	9092	16440	23882	17488	16590	16344	15289		159998
(* < 0.05%)															

STATION: 44005

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

Months: DEC, JAN, FEB (Winter)															
WIND DIRECTION															
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	TOT %	TOT N
0	0.0	*	-	*	*	*	*	*	*	*	*	*	*	0.2	71
1 - 3		0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.2	1292
4 - 6		0.6	0.5	0.4	0.3	0.3	0.4	0.4	0.6	0.5	0.6	0.6	0.7	6.0	2401
7 - 10		1.4	1.1	0.8	0.7	0.7	0.7	0.9	1.2	1.2	1.4	1.4	1.8	13.3	5333
11 - 15		2.2	1.3	0.9	0.8	1.0	1.1	1.5	2.1	2.5	2.7	3.1	3.4	22.6	9086
16 - 20		2.1	1.2	0.9	0.7	0.8	0.9	1.4	2.7	2.6	3.2	3.7	3.9	24.2	9711
21 - 24		1.0	0.7	0.5	0.4	0.4	0.5	0.8	1.6	1.7	2.4	2.6	2.5	15.2	6097
25 - 33		0.9	0.8	0.5	0.4	0.4	0.4	0.5	1.0	1.0	2.6	3.1	2.1	13.7	5501
34 - 47		0.2	0.3	0.1	0.1	*	0.1	0.1	*	*	0.2	0.4	0.2	1.7	699
> 48		-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	8.8	6.2	4.4	3.8	3.8	4.4	5.8	9.4	9.8	13.5	15.2	14.9	100.0	
TOTAL N	11	3520	2507	1781	1521	1529	1766	2333	3772	3923	5424	6127	5978		40192
(* < 0.05%)															

STATION: 44005

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

Months: MAR, APR, MAY (Spring)															
WIND DIRECTION															
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	TOT %	TOT N
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	180
1 - 3		0.5	0.4	0.4	0.4	0.4	0.5	0.6	0.5	0.6	0.6	0.5	0.5	5.8	2230
4 - 6		0.9	0.8	0.8	0.7	0.9	1.0	1.3	1.5	1.4	1.3	1.1	1.0	12.7	4871
7 - 10		1.6	1.5	1.4	1.3	1.4	1.6	2.8	3.6	3.1	2.0	1.8	1.7	23.7	9068
11 - 15		1.9	1.9	1.6	1.3	1.3	1.6	3.2	4.0	2.7	2.0	1.8	2.0	25.2	9649
16 - 20		2.1	1.7	1.0	1.0	0.8	1.0	1.7	2.9	1.2	1.4	1.6	1.8	18.2	6955

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

STATION: 44005

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

STATION: 44005

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

STATION: 44005

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

[illegible]

1	-	3	0.3	4.5	0.6	0.1	*	*	*	-	-	-	-	-	-	-	-	5.5	8656
4	-	6	0.6	9.6	1.5	0.2	*	*	*	-	-	-	-	-	-	-	-	11.9	18744
7	-	10	0.8	17.7	3.8	0.5	0.1	*	*	-	-	-	-	-	-	-	-	22.9	36145
11	-	15	0.2	14.7	8.3	1.2	0.3	0.1	*	*	-	-	-	-	-	-	-	24.8	39142
16	-	20	*	3.8	9.3	3.0	0.6	0.1	*	*	-	-	-	-	-	-	-	16.8	26510
21	-	24	*	0.3	3.1	2.9	1.0	0.2	*	*	-	-	-	-	-	-	-	7.6	11917
25	-	33	*	*	0.6	2.2	1.7	0.7	0.2	0.1	*	*	*	-	-	-	-	5.5	8738
34	-	47	-	-	*	*	0.1	0.2	0.1	0.1	*	*	-	-	-	-	-	0.6	868
>		48	0.2	2.3	0.9	0.3	0.1	*	*	*	*	*	-	-	-	-	-	3.8	6022
TOTAL %			2.1	53.3	28.2	10.4	3.9	1.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N			3313	84068	44380	16431	6196	2242	680	229	69	18	8	0	0	0	0	157634	
(* < 0.05%)																			

STATION: 44005

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

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
WIND SPEED			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			*	0.1	*	*	*	-	-	-	-	-	-	-	-	-	-	0.2	67
1	-	3	*	2.5	0.5	0.2	*	*	*	-	-	-	-	-	-	-	-	3.3	1220
4	-	6	0.1	4.5	1.2	0.2	0.1	*	*	-	-	-	-	-	-	-	-	6.1	2293
7	-	10	0.1	8.3	4.1	0.8	0.2	*	*	-	-	-	-	-	-	-	-	13.5	5055
11	-	15	0.1	9.4	10.7	2.0	0.5	0.1	*	*	-	-	-	-	-	-	-	22.8	8531
16	-	20	*	3.7	13.3	5.6	1.2	0.2	*	*	-	-	-	-	-	-	-	24.0	8992
21	-	24	-	0.5	5.4	6.2	2.2	0.6	0.1	*	-	-	-	-	-	-	-	14.8	5542
25	-	33	-	*	1.3	4.9	4.1	2.0	0.6	0.2	*	-	-	-	-	-	-	13.1	4904
34	-	47	-	-	-	0.1	0.3	0.6	0.3	0.2	0.1	*	-	-	-	-	-	1.6	603
> 48			-	0.1	0.2	0.1	0.1	*	*	*	-	-	-	-	-	-	-	0.5	199
TOTAL %			0.3	29.1	36.8	19.9	8.6	3.6	1.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N			119	10889	13761	7430	3230	1345	422	164	41	5	0	0	0	0	0	37406	
(* < 0.05%)																			

STATION: 44005

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

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
WIND SPEED			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			*	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.4	172
1	-	3	0.2	4.3	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	5.6	2150
4	-	6	0.6	9.1	2.2	0.2	0.1	*	-	-	-	-	-	-	-	-	-	12.2	4698
7	-	10	0.6	16.0	5.2	0.7	0.1	*	-	-	-	-	-	-	-	-	-	22.7	8747
11	-	15	0.2	12.7	8.9	1.7	0.3	*	-	-	-	-	-	-	-	-	-	23.8	9180
16	-	20	*	3.4	8.9	3.6	0.8	0.1	*	-	-	-	-	-	-	-	-	16.8	6459
21	-	24	-	0.3	2.7	2.7	0.8	0.3	0.1	*	-	-	-	-	-	-	-	6.8	2634
25	-	33	-	*	0.6	1.9	1.3	0.5	0.2	*	*	*	*	-	-	-	-	4.8	1830
34	-	47	-	-	*	*	0.1	0.2	0.1	*	*	-	-	-	-	-	-	0.5	187
> 48			-	3.0	2.1	0.8	0.3	0.1	*	*	*	*	-	-	-	-	-	6.4	2455
TOTAL %			1.7	49.1	31.6	11.8	3.9	1.3	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N			657	18906	12189	4531	1490	496	147	51	24	13	8	0	0	0	0	38512	
(* < 0.05%)																			

STATION: 44005

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

Months: JUN, JUL, AUG (Summer)

			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
WIND SPEED			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			0.1	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	-	1.1	482
1	-	3	0.5	6.8	0.5	*	-	-	-	-	-	-	-	-	-	-	-	7.9	3351
4	-	6	1.1	16.0	1.0	*	-	-	-	-	-	-	-	-	-	-	-	18.1	7726
7	-	10	1.8	28.1	2.2	0.1	*	-	*	-	28.1	-	-	-	-	-	-	32.2	13732
11	-	15	0.5	19.2	4.4	0.3	*	-	-	-	-	-	-	-	-	-	-	24.5	10423
16	-	20	*	3.5	3.9	0.5	0.1	-	-	-	-	-	-	-	-	-	-	7.9	3378
21	-	24	*	0.2	0.8	0.3	0.1	-	-	-	-	-	-	-	-	-	-	1.4	596
25	-	33	*	*	0.1	0.2	0.1	*	-	-	-	-	-	-	-	-	-	0.5	203
34	-	47	-	-	-	*	*	*	*	*	-	-	-	-	-	-	-	0.0	6
> 48			0.6	5.0	0.7	*	-	-	-	-	-	-	-	-	-	-	-	6.4	2709
TOTAL %			4.7	79.7	13.7	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N			2005	33975	5833	647	132	11	2	1	0	0	0	0	0	0	0	42606	
(* < 0.05%)																			

STATION: 44005

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

Months: SEP, OCT, NOV (Autumn)

		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
WIND	SPEED	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		*	0.4	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.4	171
1	- 3	0.2	3.9	0.6	0.1	0.1	-	-	-	-	-	-	-	-	-	-	4.9	1935
4	- 6	0.5	8.1	1.4	0.2	0.1	*	-	-	-	-	-	-	-	-	-	10.3	4027
7	- 10	0.5	16.9	4.0	0.4	0.1	0.1	*	-	-	-	-	-	-	-	-	22.0	8611
11	- 15	0.1	16.8	9.8	1.2	0.3	0.1	*	-	-	-	-	-	-	-	-	28.1	11008
16	- 20	-	4.6	11.6	2.9	0.6	*	*	*	-	-	-	-	-	-	-	19.6	7681
21	- 24	-	0.3	3.7	2.9	1.0	0.2	*	-	-	-	-	-	-	-	-	8.0	3145
25	- 33	-	*	0.6	1.9	1.3	0.5	0.2	*	*	-	-	-	-	-	-	4.6	1801
34	- 47	-	-	*	*	0.1	0.1	*	-	*	-	-	-	-	-	-	0.2	72
> 48		-	0.9	0.5	0.2	*	*	*	-	-	-	-	-	-	-	-	1.7	659
TOTAL %		1.4	51.9	32.2	9.8	3.4	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		532	20298	12597	3823	1344	390	109	13	4	0	0	0	0	0	0		39110
(* < 0.05%)																		

STATION: 44005

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

Month: JAN

		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	1
2.5 - 3.4		0.1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	88
3.5 - 4.4		*	3.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	4.1	502
4.5 - 5.4		*	7.8	3.7	-	-	-	-	-	-	-	-	-	-	-	-	11.5	1390
5.5 - 6.4		-	3.8	13.1	1.3	*	-	-	-	-	-	-	-	-	-	-	18.2	2203
6.5 - 7.4		*	1.0	8.3	8.5	0.3	-	-	*	-	-	-	-	-	-	-	18.2	2207
7.5 - 8.4		0.1	2.6	2.7	6.6	4.9	0.7	*	-	-	-	-	-	-	-	-	17.5	2114
8.5 - 9.4		*	2.2	2.2	1.0	1.8	1.8	0.3	-	-	-	-	-	-	-	-	9.3	1128
9.5 - 10.4		*	2.4	2.7	1.5	0.8	1.0	0.4	0.1	-	-	-	-	-	-	-	8.9	1076
10.5 - 11.4		-	1.3	2.7	1.3	0.7	0.6	0.3	0.1	*	-	-	-	-	-	-	7.0	852
11.5 - 12.4		-	-	*	0.1	*	*	*	-	-	-	-	-	-	-	-	0.2	24
12.5 - 13.4		-	0.4	1.0	1.1	0.8	0.3	0.1	*	-	-	-	-	-	-	-	3.8	460
13.5 - 14.4		-	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	-	0.5	60
TOTAL %		0.2	26.2	36.6	21.6	9.5	4.4	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		30	3169	4428	2616	1150	537	141	33	1	0	0	0	0	0	0		12105
(* < 0.05%)																		

STATION: 44005

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

Month: FEB

		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		-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	79
3.5 - 4.4		*	3.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.8	437
4.5 - 5.4		*	8.7	4.2	*	-	-	-	-	-	-	-	-	-	-	-	12.9	1482
5.5 - 6.4		-	4.7	15.2	1.1	-	-	-	-	-	-	-	-	-	-	-	21.0	2407
6.5 - 7.4		*	1.6	8.5	7.9	0.2	*	-	-	-	-	-	-	-	-	-	18.2	2091
7.5 - 8.4		*	2.8	3.2	6.1	4.0	0.5	*	-	-	-	-	-	-	-	-	16.7	1919
8.5 - 9.4		-	2.1	2.0	1.1	1.7	1.0	0.1	-	-	-	-	-	-	-	-	8.0	919
9.5 - 10.4		-	2.1	2.8	1.3	0.7	0.6	0.3	0.1	*	-	-	-	-	-	-	8.1	927
10.5 - 11.4		-	1.7	2.2	1.2	0.6	0.3	0.2	0.2	0.1	-	-	-	-	-	-	6.6	756
11.5 - 12.4		-	0.1	*	*	*	*	-	*	-	-	-	-	-	-	-	0.2	19
12.5 - 13.4		-	0.6	0.8	0.9	0.5	0.2	0.2	0.1	*	-	-	-	-	-	-	3.4	387
13.5 - 14.4		-	0.1	*	*	0.1	0.1	0.1	-	-	-	-	-	-	-	-	0.4	41
14.5 - 15.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4		-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
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 %		0.1	28.8	39.2	19.8	7.9	2.8	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		8	3303	4495	2269	902	322	103	50	15	0	0	0	0	0	0		11467

[illegible]

[illegible]

Month: JUN

 $(^* < 0.05\%)$

Month: JUL

 $(^* < 0.05\%)$

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

[illegible]

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

[illegible]

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

[illegible]

[illegible]

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

		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		0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	29
3.5 - 4.4		0.2	12.0	2.7	-	-	-	-	-	-	-	-	-	-	-	-	14.9	1844
4.5 - 5.4		*	10.3	23.0	4.9	*	-	-	-	-	-	-	-	-	-	-	38.3	4728
5.5 - 6.4		-	2.8	8.0	13.2	4.2	*	-	*	-	-	-	-	-	-	-	28.1	3476
6.5 - 7.4		-	0.8	1.9	2.5	4.3	3.1	0.3	-	-	-	-	-	-	-	-	12.9	1595
7.5 - 8.4		*	0.1	0.6	0.8	1.0	1.1	0.7	0.2	-	-	-	-	-	-	-	4.6	563
8.5 - 9.4		-	*	0.2	0.2	0.1	0.2	0.1	*	*	-	-	-	-	-	-	0.8	104
9.5 - 10.4		-	-	-	0.1	*	*	-	-	-	-	-	-	-	-	-	0.1	11
TOTAL %		0.3	26.2	36.4	21.6	9.7	4.4	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		34	3238	4494	2669	1194	543	144	33	1	0	0	0	0	0	0		12350
(* < 0.05%)																		

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

		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		*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	29
3.5 - 4.4		0.1	11.5	2.6	-	-	-	-	-	-	-	-	-	-	-	-	14.2	1664
4.5 - 5.4		*	12.5	26.0	4.0	-	-	-	-	-	-	-	-	-	-	-	42.5	4973
5.5 - 6.4		-	3.4	7.9	12.6	3.3	*	-	-	-	-	-	-	-	-	-	27.3	3189
6.5 - 7.4		-	0.7	2.1	2.6	3.7	2.2	0.1	-	-	-	-	-	-	-	-	11.5	1342
7.5 - 8.4		-	0.3	0.4	0.7	0.7	0.5	0.6	0.2	*	-	-	-	-	-	-	3.4	393
8.5 - 9.4		-	*	*	*	0.1	0.1	0.2	0.2	0.1	-	-	-	-	-	-	0.8	95
9.5 - 10.4		-	-	*	-	-	-	-	*	-	-	-	-	-	-	-	0.0	3
TOTAL %		0.1	28.7	39.2	19.9	7.9	2.8	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		13	3352	4579	2331	919	326	103	50	15	0	0	0	0	0	0		11688
(* < 0.05%)																		

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

[illegible]

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

[illegible]

STATION: 44005

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

Month: AUG

		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-			
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	>13.4	TOT %	TOT N
< 0.5		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		0.3	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	1.0	149
3.5 - 4.4		2.0	26.6	1.7	-	-	-	*	-	-	-	-	-	-	-	-	30.3	4315
4.5 - 5.4		1.9	30.4	6.6	0.3	-	-	-	-	-	-	-	-	-	-	-	39.2	5572
5.5 - 6.4		1.3	15.3	2.7	0.7	0.2	-	-	-	-	-	-	-	-	-	-	20.1	2855
6.5 - 7.4		0.3	4.6	1.4	0.2	0.1	*	-	-	-	-	-	-	-	-	-	6.7	948
7.5 - 8.4		0.1	0.9	1.0	0.1	*	-	-	*	-	-	-	-	-	-	-	2.1	292
8.5 - 9.4		-	0.2	0.4	*	-	-	-	-	-	-	-	-	-	-	-	0.6	85
9.5 - 10.4		-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7

TOTAL %	5.9	78.7	13.8	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	838	11202	1966	184	32	1	1	1	0	0	0	0	0	0	0		14225

(* < 0.05%)

STATION: 44005

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

Month: SEP

		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-			
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	>13.4	TOT %	TOT N
< 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	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	153
3.5 - 4.4		0.5	21.9	2.0	-	-	-	-	-	-	-	-	-	-	-	-	24.4	3156
4.5 - 5.4		0.7	24.9	12.0	0.7	-	-	-	-	-	-	-	-	-	-	-	38.2	4938
5.5 - 6.4		0.7	11.9	5.8	2.3	0.2	*	-	-	-	-	-	-	-	-	-	21.0	2708
6.5 - 7.4		0.2	4.5	2.0	0.4	0.2	0.1	*	-	-	-	-	-	-	-	-	7.5	973
7.5 - 8.4		-	1.8	1.4	0.2	0.2	0.1	0.1	*	-	-	-	-	-	-	-	3.8	489
8.5 - 9.4		-	0.6	1.0	0.1	0.1	*	*	-	-	-	-	-	-	-	-	2.0	252
9.5 - 10.4		-	0.1	0.6	0.2	0.1	*	*	-	-	-	-	-	-	-	-	1.0	134
10.5 - 11.4		-	0.1	0.2	0.2	0.1	*	*	-	-	-	-	-	-	-	-	0.6	79
11.5 - 12.4		-	*	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.2	32
12.5 - 13.4		-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	

TOTAL %	2.2	66.9	25.0	4.3	1.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	286	8643	3228	558	146	33	25	1	0	0	0	0	0	0	0		12920

(* < 0.05%)

STATION: 44005

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

Month: OCT

		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-			
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	>13.4	TOT %	TOT N
< 0.5		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		*	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	116
3.5 - 4.4		0.5	22.5	2.9	*	-	-	-	-	-	-	-	-	-	-	-	25.9	3372
4.5 - 5.4		0.4	19.6	20.1	1.9	-	-	-	-	-	-	-	-	-	-	-	42.1	5478
5.5 - 6.4		0.2	6.7	6.5	5.6	1.2	-	-	-	-	-	-	-	-	-	-	20.2	2634
6.5 - 7.4		0.1	2.5	2.0	1.1	1.3	0.5	-	-	-	-	-	-	-	-	-	7.4	958
7.5 - 8.4		-	0.6	0.9	0.4	0.3	0.2	0.1	-	-	-	-	-	-	-	-	2.5	322
8.5 - 9.4		-	0.1	0.2	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	0.7	94
9.5 - 10.4		-	0.1	*	*	0.1	*	-	-	-	-	-	-	-	-	-	0.2	29
10.5 - 11.4		-	-	-	*	0.1	*	-	-	-	-	-	-	-	-	-	0.2	20

TOTAL %	1.2	52.9	32.7	9.2	3.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	161	6896	4254	1195	402	104	12	0	0	0	0	0	0	0	0		13024

(* < 0.05%)

STATION: 44005

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

Month: NOV

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-	

