





13	8	347	18	446	11	468	1	471	-	-	-	-	-	-	2	21	3	240	-	-	43	203		
12	5	315	12	365	12	411	3	441	-	-	-	-	-	-	-	-	5	221	-	-	37	178		
11	12	294	18	311	8	347	2	353	-	-	-	-	-	-	4	15	8	188	-	-	52	157		
10	16	246	13	230	11	305	-	-	-	-	-	-	-	-	1	3	6	136	-	-	47	127		
9	14	181	14	171	7	247	2	294	-	-	-	-	-	-	-	-	4	97	-	-	41	99		
8	9	125	10	108	2	211	1	235	-	-	-	-	-	-	-	-	4	71	1	#	27	76		
7	6	89	7	63	5	200	5	206	-	-	-	-	-	-	-	-	4	45	3	938	30	60		
6	4	65	1	32	2	174	2	59	-	-	-	-	-	-	-	-	3	19	5	750	17	42		
5	5	48	4	27	4	163	-	-	-	-	-	-	-	-	-	-	-	-	6	438	19	33		
4	6	28	1	9	2	142	-	-	-	-	-	-	-	-	-	-	-	-	1	63	10	21		
3	1	4	1	5	13	132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	16		
2	-	-	-	-	7	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7		
1	-	-	-	-	5	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3		
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
MEAN	14.9		14.9		13.2		15.6		20.6		23.8				25.6		24.4		22.1		17.0		5.8	19.2
S.D.	5.0		5.0		6.2		6.6		3.1		1.6				1.0		1.4		3.3		5.0		1.0	6.3
TOTAL	248		222		190		34		36		16				236		233		336		154		16	1721
MAX	21.6		22.8		22.9		23.1		25.8		25.9				27.9		27.2		26.7		24.7		8.0	27.9
DATE	1975012100	1975021921	1975031503	1975040313	1975052506	1975060806	-	1975082400	1975090515	1975100123	1975111312	1973120116	1975082400											
MIN	3.1		3.4		0.7		6.0		13.9		21.2				22.6		20.1		10.3		5.8		4.3	0.7
DATE	1975011512	1975020812	1975030312	1975040410	1974051420	1975061206	-	1975081503	1975091212	1975103112	1975111518	1973120114	1975030312											

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

STATION: 41002

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (12/1973 - 11/1975) (1715 RECORDS, 0.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
13	1	#	1	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#
12	1	996	4	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	998
11	1	992	6	977	3	995	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	12	995	
10	3	988	5	950	3	979	-	-	-	-	-	-	-	-	-	-	-	-	2	#	4	987	1	#	18	988
9	6	976	13	928	19	963	5	#	2	#	-	-	-	-	-	-	-	-	8	994	9	961	1	938	63	978
8	28	952	13	869	29	863	5	853	1	944	-	-	-	-	-	-	1	#	4	970	13	902	1	875	95	941
7	31	839	21	811	19	711	5	706	4	917	-	-	-	-	1	#	6	996	22	958	17	817	1	813	127	886
6	26	714	27	716	22	611	1	559	1	806	-	-	-	-	8	996	12	970	17	893	27	706	-	-	141	812
5	18	609	16	595	25	495	-	-	2	778	1	#	-	-	9	961	16	918	25	842	22	529	2	750	136	729
4	27	536	18	523	14	363	-	-	3	722	-	-	-	-	15	922	28	850	37	767	11	386	2	625	155	650
3	36	427	11	441	11	289	-	-	8	639	4	938	-	-	39	858	54	730	48	657	19	314	8	500	238	560
2	40	282	20	392	13	232	4	529	9	417	4	688	-	-	62	690	66	498	81	513	11	190	-	-	310	421
1	23	121	45	302	20	163	6	412	1	167	4	438	-	-	74	422	28	215	67	272	11	118	-	-	279	240
0	7	28	22	99	11	58	8	235	5	139	3	188	-	-	24	103	22	94	24	72	7	46	-	-	133	78
MEAN	4.5		4.4		5.2		4.0		3.4		1.7				2.0		2.7		3.0		5.0		4.7		3.7	
S.D.	2.7		3.3		3.0		3.7		2.6		1.4				1.5		1.7		2.2		2.6		2.4		2.7	
TOTAL	248		222		190		34		36		16				232		233		335		153		16		1715	
MAX	12.6		13.1		12.9		9.3		9.2		5.4				7.2		8.4		10.0		11.2		10.1		13.1	
DATE	1975012718	1975021406	1975032106	1975040401	1974051419	1975060521	-	1975082621	1975090715	1975101518	1975112015	1973120101	1975021406													
MIN	0.0		0.0		0.0		0.0		0.0		0.0				0.0		0.0		0.0		0.0		2.5		0.0	
DATE	1975011400	1975022112	1975032412	1975040318	1975052506	1975062906	-	1975082409	1975092920	1975103012	1975111321	1973120111	1975111321													

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

STATION: 41002

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (12/1973 - 12/2001) (177129 RECORDS, 97.3% 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
1040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
1039	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#
1038	12	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	13	999
1037	20	999	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	24	999
1036	39	998	14	999	9	#	4	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	999	77	999
1035	47	995	39	999	15	999	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	112	999
1034	58	992	51	996	36	998	15	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	999	178	999
1033	66	987	105	991	56	996	31	998	-	-	-	-	-	-	-	-	-	-	-	-	9	#	36	997	303	998
1032	88	983	130	983	71	991	48	996	-	-	-	-	-	-	-	-	-	-	-	-	37	999	71	995	445	996
1031	122	977	180	973	164	986	82	992	-	-	-	-	-	-	-	-	-	-	4	#	65	997	117	990	734	993
1030	243	968	239	958	159	974	106	986	-	-	-	-	-	-	-	-	-	-	29	999	120	993	237	983	1133	989
1029	221	951	323	939	149	963	132	978	7	#	-	-	-	-	5	#	-	-	72	998	147	985	342	967	1398	983
1028	319	936	356	913	282	952	139	967	30	999	4	#	2	#	14	999	5	#	105	994	286	975	448	944	1990	975
1027	461	913	488	885	423	931	232	957	20	997	39	999	27	999	19	999	20	999	195	988	486	957	718	914	3128	964
1026	509	881	501	846	473	900	316	939	66	996	85	997	71	998	35	998	82	998	282	976	573	925	632	866	3625	946

1025	694	845	587	805	482	865	356	914	203	991	140	991	197	994	113	995	166	993	376	960	723	888	671	824	4708	926	
1024	930	797	688	758	578	830	495	887	384	976	295	982	530	983	236	988	280	982	675	938	1109	841	947	779	7147	899	
1023	781	732	559	703	602	787	533	848	624	948	442	961	915	951	516	973	379	964	930	898	1060	769	978	716	8319	859	
1022	756	677	648	659	605	743	678	807	897	902	691	931	1439	897	888	940	467	940	1150	844	1003	701	1013	651	10235	812	
1021	802	624	730	607	672	699	756	755	1037	836	1001	884	1817	813	1307	884	709	909	1422	777	1138	635	1081	583	12472	754	
1020	803	568	747	548	795	649	787	696	1124	760	1139	815	1875	706	1561	800	1045	863	1474	694	1043	562	1043	511	13436	684	
1019	759	511	666	488	783	591	762	635	1085	678	1281	737	1797	595	1701	701	1516	795	1395	608	1049	494	867	441	13661	608	
1018	707	458	605	435	762	534	805	577	1056	598	1426	649	1554	489	1638	592	1646	697	1170	526	526	406	426	763	383	13082	531
1017	767	409	607	387	619	478	857	514	1119	521	1655	551	1595	398	1804	488	1877	590	1173	458	860	364	658	332	13591	457	
1016	725	355	523	338	596	432	826	448	1140	439	1530	438	1493	304	1545	373	1855	469	1199	390	848	308	634	288	12914	380	
1015	600	304	471	296	599	389	701	384	897	355	1056	333	1124	216	1154	274	1334	348	1141	320	701	253	527	246	10305	307	
1014	473	262	412	258	564	345	547	330	715	290	963	261	894	150	936	201	1060	262	1009	253	526	208	456	211	8555	249	
1013	494	229	450	225	585	303	675	288	714	237	882	195	708	97	853	141	880	193	989	194	568	174	484	180	8282	201	
1012	415	195	360	189	501	260	580	235	540	185	585	134	347	55	439	87	603	136	521	136	415	137	362	148	5668	154	
1011	346	165	332	160	462	223	461	191	496	145	380	94	219	35	312	59	473	97	457	106	350	110	278	124	4566	122	
1010	334	141	276	134	433	190	392	155	421	109	346	68	143	22	263	39	359	66	419	79	284	87	270	105	3940	96	
1009	337	118	285	112	375	158	339	125	284	78	260	44	122	13	127	22	187	43	287	55	237	69	284	87	3124	74	
1008	210	94	237	89	292	130	253	98	233	57	126	26	61	6	59	14	139	31	197	38	200	53	209	68	2216	56	
1007	239	80	158	70	271	109	218	79	184	40	101	18	31	3	34	10	94	22	143	26	180	40	168	54	1821	44	
1006	196	63	162	57	205	89	208	62	114	27	90	11	14	1	51	8	62	16	104	18	174	29	130	43	1510	33	
1005	192	49	128	44	186	74	162	46	74	18	37	5	1	*	23	5	31	12	69	12	88	17	118	35	1109	25	
1004	139	36	107	34	158	60	130	33	39	13	14	2	-	-	9	3	31	10	53	8	55	12	76	27	811	19	
1003	77	26	69	26	160	49	85	23	33	10	7	1	-	-	5	3	13	8	26	5	41	8	69	22	585	14	
1002	57	20	36	20	124	37	46	17	23	8	8	1	-	-	6	2	17	7	21	3	25	6	58	17	421	11	
1001	53	16	44	17	73	28	42	13	16	6	-	-	-	-	4	2	22	6	11	2	17	4	41	13	323	8	
1000	45	13	33	14	59	22	34	10	22	5	1	*	-	-	7	2	22	4	16	1	13	3	43	10	295	7	
999	40	10	28	11	65	18	30	7	20	3	-	-	-	-	11	1	10	3	5	1	9	2	39	7	257	5	
998	26	7	24	9	49	13	20	5	10	2	-	-	-	-	5	*	12	2	4	*	4	1	24	5	178	3	
997	30	5	19	7	34	10	23	3	10	1	-	-	-	-	-	-	9	1	-	-	5	1	20	3	150	2	
996	9	3	10	5	29	7	13	2	2	*	-	-	-	-	1	*	3	1	-	-	3	1	12	2	82	2	
995	13	2	15	4	24	5	6	1	1	*	-	-	-	-	-	-	-	-	-	-	2	1	1	1	62	1	
994	4	1	7	3	9	3	2	*	-	-	-	-	-	-	-	-	-	-	-	-	5	*	1	1	28	1	
993	4	1	8	3	10	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	*	1	1	26	1	
992	5	1	3	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	14	*	
991	6	*	2	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	*	
990	-	-	2	2	6	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	6	1	15	*	
989	-	-	2	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	7	*	
988	-	-	11	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	16	*	
987	-	-	6	*	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	*	10	*	
986	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	3	*	
985	-	-	-	-	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	
984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	1	*	
982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	-	-	2	*	
979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	1	*	
977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	-	-	2	*	
974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
966	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	1	*	
MEAN	1018.6		1018.9		1017.1		1016.9		1016.7		1016.8		1018.2		1017.3		1016.5		1017.6		1018.9		1019.4		1017.8		
S.D.	7.2		7.4		7.6		6.4		4.8		4.0		3.5		3.7		4.1		4.9		5.8		6.6		5.7		
TOTAL	14276		12486		13624		12931		13640		14584		16976		15682		15418		17123		15410		14979		177129		
MAX	1039.1		1036.7		1036.1		1035.9		1028.9		1028.0		1027.5		1028.9		1028.2		1030.6		1033.3		1038.4		1039.1		
DATE	1988012915		1981021315		1993031604		1981041615		1983051905		1978061715		1979072417		1985082716		1983092416		1983103114		1996111315		1991122015		1988012915		
MIN	990.7		987.0		984.6		994.1		994.5		999.6		1005.4		965.2		974.9		997.8		992.5		987.2		965.2		
DATE	2000012507		1998020507		1993031318		1997042401		1976052500		1977060709		1988070111		1976080906		1985092621		1994100318		1994111901		1994122410		1976080906		

STATION: 41002





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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (6/1989 - 12/2001) (59613 RECORDS, 20.8% 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
71	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
68	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
66	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
65	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
64	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
63	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
62	2	#	-	-	1	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
61	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
60	-	-	-	-	1	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
59	1	999	-	-	1	998	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	3	999
58	1	999	-	-	1	998	-	-	-	-	-	-	-	4	999	-	-	-	-	-	-	-	-	-	6	999
57	2	999	-	-	1	997	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	4	999
56	-	-	-	-	1	997	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	2	999
55	-	-	-	-	1	997	-	-	-	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	4	999
54	-	-	-	-	2	997	-	-	-	-	-	-	-	2	998	-	-	-	-	-	-	-	-	-	4	999
53	2	999	-	-	5	996	-	-	-	-	-	-	-	5	998	1	#	-	-	-	-	-	-	-	13	999
52	2	998	-	-	4	995	2	#	-	-	-	-	-	5	997	-	-	-	-	-	-	-	-	-	13	999
51	1	998	-	-	-	-	1	999	-	-	-	-	-	5	996	-	-	-	-	-	-	-	2	#	9	999
50	3	998	-	-	1	994	2	999	-	-	-	-	-	1	995	6	999	-	-	-	-	-	3	999	16	999
49	6	997	-	-	4	994	-	-	-	-	-	-	-	3	995	5	999	-	-	1	#	2	999	21	999	
48	1	996	-	-	8	993	2	998	-	-	-	-	-	2	994	8	998	-	-	-	-	3	999	24	998	
47	6	996	1	999	6	991	5	998	-	-	-	-	-	2	994	6	996	-	-	-	-	7	998	33	998	
46	7	995	1	999	4	990	3	996	-	-	-	-	-	3	993	7	995	-	-	1	999	9	997	35	997	
45	8	993	1	999	13	989	-	-	-	-	-	-	-	4	993	4	994	-	-	-	-	7	996	37	997	
44	11	992	1	999	4	986	5	995	2	#	-	-	1	#	4	992	9	993	1	#	2	999	11	995	51	996
43	11	989	10	999	7	985	3	994	-	-	-	-	1	999	3	991	5	991	3	999	-	-	18	993	61	995
42	17	987	1	997	7	984	8	993	-	-	-	-	-	3	991	3	990	4	999	-	-	23	990	66	994	
41	12	984	6	996	20	982	1	990	-	-	-	-	-	2	990	6	990	7	999	2	999	29	986	85	993	
40	33	982	7	995	18	978	7	990	-	-	-	-	-	2	990	10	989	14	998	6	999	50	981	147	992	
39	32	975	18	994	26	974	11	987	1	999	2	#	-	-	10	990	6	987	7	996	13	998	53	973	179	989
38	30	969	31	990	35	968	9	984	1	999	-	-	2	999	9	988	8	986	17	995	13	996	46	964	201	986
37	49	963	41	983	40	961	28	981	4	999	2	999	2	999	22	986	10	984	24	992	29	994	67	956	318	983
36	41	953	40	974	59	952	28	972	-	-	1	999	-	-	13	982	28	982	34	988	26	990	55	945	325	977
35	55	945	68	965	31	939	35	963	1	998	4	999	1	999	2	980	23	977	29	983	37	985	67	936	353	972
34	62	935	67	950	62	932	31	951	6	997	7	998	3	999	8	979	12	973	33	979	50	980	67	925	408	966
33	98	923	66	935	58	918	49	941	6	996	5	996	10	998	19	978	30	971	47	974	71	972	101	914	560	959
32	66	903	78	921	78	906	56	925	12	994	10	995	9	996	16	974	35	965	48	967	73	961	109	897	590	950
31	77	890	75	904	115	888	43	907	13	991	14	992	6	994	20	971	49	958	61	960	83	949	107	879	663	940
30	125	875	95	887	123	863	44	893	16	987	17	989	19	993	21	967	30	949	85	950	99	936	154	861	828	929
29	135	851	95	867	117	836	52	879	17	982	11	985	23	989	14	964	44	943	118	938	122	921	135	835	883	915
28	158	824	106	846	135	810	64	862	30	977	11	982	20	985	26	961	51	935	168	920	112	902	171	813	1052	900
27	166	794	126	822	153	781	81	842	29	969	17	979	30	981	24	956	85	926	169	894	169	884	169	784	1218	882
26	215	761	197	795	202	747	128	815	42	961	32	975	58	975	39	952	124	910	167	869	200	858	205	756	1609	862
25	202	719	187	752	175	703	119	774	71	949	39	967	52	963	53	944	120	886	206	844	217	826	199	722	1640	835
24	200	680	208	710	198	664	114	735	87	928	55	957	70	953	60	935	124	864	203	813	230	792	188	689	1737	808
23	231	640	201	665	215	621	123	698	77	904	81	944	120	939	76	923	158	841	242	782	278	756	226	658	2028	778
22	247	595	190	621	242	573	143	658	127	882	77	923	164	916	63	909	178	811	226	745	298	713	233	620	2188	744
21	237	547	231	579	218	520	128	612	131	846	97	904	181	883	112	897	191	777	264	711	309	666	265	581	2364	708
20	235	500	264	528	249	472	196	571	135	808	117	880	232	848	132	877	223	742	307	671	322	618	255	537	2667	668
19	258	455	284	470	290	417	181	507	191	770	165	851	298	802	195	852	288	700	376	625	423	567	296	495	3245	623
18	234	404	223	408	227	353	160	448	154	715	168	810	264	743	209	816	234	646	345	568	315	501	269	445	2802	569
17	209	358	211	359	218	304	159	397	162	671	214	768	282	691	261	777	266	602	337	516	343	452	277	400	2939	522
16	230	317	211	313	175	256	165	345	175	625	218	715	339	635	311	728	249	552	324	466	341	398	239	354	2977	473
15	240	272	191	266	178	217	165	292	191	575	251	661	343	568	390	671	299	505	345	417	311	344	250	315	3154	423
14	227	225	190	225	139	178	123	238	210	521	263	599	324	501	407	598	293	449	378	365	270	296	224	273	3048	370
13	210	181	152	183	125	147	107	198	209	461	292	533	328	437	337	522	277	394	364	308	252	253	232	236	2885	319
12	167	140	181	149	132	120	137	164	224	402	370	461	373	372	428	460	344	342	449	253	299	214	258	197	3362	270
11	125	107	102	110	98	91	109	119	172	338	271	369	266	298	330	380	246	277	294	185	207	167	182	154	2402	214
10	96	83	80	87	83	69	75	84	173	289	255	301	225	246	313	319	240	231	222	140	204	135	166	124	2132	173
9	76	64	84	70	54	51	62	60	151	239	241	238	193	201	298	260	216	186	179	107	182	103	144	96	1880	138
8	72	49	80	51	41	39	45	40	178	196</																







	DAY-HR	-	-	-	25-00	14-18	01-03	-	-	-	-	-	-	APR
	# OBS	-	-	-	4	15	2	-	-	-	-	-	-	21
1975	MEAN	19.4	19.2	18.4	19.4	24.4	25.4	-	27.6	27.0	25.1	20.9	18.2	21.4
	MAXIMUM	23.7	23.8	25.5	24.0	26.1	27.6	-	32.7	30.7	29.4	27.6	24.1	32.7
	DAY-HR	31-21	01-21	23-18	03-16	31-18	20-21	-	24-21	08-15	15-18	10-18	18-10	AUG
	MINIMUM	11.0	13.1	8.8	13.3	23.3	21.3	-	23.1	22.2	17.2	12.8	8.6	8.6
	DAY-HR	15-12	08-03	03-15	04-10	15-21	03-12	-	12-12	14-09	31-12	15-06	19-15	DEC
	# OBS	248	223	190	30	22	14	-	237	238	338	391	725	2656
1976	MEAN	15.7	17.5	19.0	18.9	21.2	23.7	25.8	25.7	24.9	22.4	18.9	16.2	20.4
	MAXIMUM	22.3	21.5	22.8	25.3	23.9	26.1	27.6	29.4	27.9	26.4	23.8	22.5	29.4
	DAY-HR	01-00	23-00	26-18	24-18	19-03	26-21	31-18	22-15	03-15	09-15	29-15	13-00	AUG
	MINIMUM	5.9	8.9	11.3	12.1	16.8	20.5	21.2	21.4	21.3	16.3	11.8	7.4	5.9
	DAY-HR	18-22	07-21	17-15	10-06	19-15	07-21	19-15	04-12	22-09	29-06	09-16	22-05	JAN
	# OBS	542	250	260	258	244	237	237	284	242	253	192	274	3273
1977	MEAN	12.3	11.7	19.2	19.8	21.5	24.0	26.4	26.7	26.2	22.6	19.9	17.3	21.5
	MAXIMUM	21.2	15.1	21.4	24.1	24.2	27.0	30.5	28.8	28.4	27.0	25.3	23.8	30.5
	DAY-HR	10-15	04-00	31-21	16-18	30-21	30-21	14-18	07-15	17-21	03-00	09-18	06-12	JUL
	MINIMUM	3.2	8.8	17.2	15.4	16.2	20.5	21.8	21.6	23.4	15.6	10.3	9.2	3.2
	DAY-HR	17-15	01-03	28-16	10-18	11-06	10-06	04-12	19-15	06-06	17-15	27-06	27-00	JAN
	# OBS	283	17	30	241	250	254	262	254	240	259	252	247	2589
1978	MEAN	15.3	13.8	16.8	19.4	21.5	24.0	25.3	-	-	-	-	-	18.8
	MAXIMUM	22.8	20.1	21.9	22.8	26.4	28.6	27.3	-	-	-	-	-	28.6
	DAY-HR	26-09	19-00	22-18	08-21	30-18	30-21	12-06	-	-	-	-	-	JUN
	MINIMUM	6.2	3.1	9.2	13.9	16.4	21.0	22.4	-	-	-	-	-	3.1
	DAY-HR	29-15	23-03	06-00	28-06	03-06	16-06	02-09	-	-	-	-	-	FEB
	# OBS	282	261	277	248	267	245	119	-	-	-	-	-	1699
1979	MEAN	15.2	15.0	17.4	19.9	21.9	23.8	26.4	26.5	26.5	23.6	21.7	18.6	21.8
	MAXIMUM	22.5	21.6	21.5	23.3	24.4	26.3	28.7	29.4	28.9	27.6	24.7	23.4	29.4
	DAY-HR	21-14	07-14	25-11	10-06	30-21	03-22	29-22	06-22	26-19	03-17	10-20	07-18	AUG
	MINIMUM	10.7	7.5	12.4	15.6	18.5	21.0	23.0	22.6	23.0	17.0	15.1	11.3	7.5
	DAY-HR	25-12	10-09	16-12	08-03	18-11	04-14	07-10	03-07	10-16	27-23	30-06	18-00	FEB
	# OBS	288	669	732	709	721	716	739	742	719	738	713	742	8228
1980	MEAN	17.8	-	-	22.0	22.0	23.7	26.5	27.1	26.3	23.3	19.7	18.0	23.0
	MAXIMUM	21.6	-	-	24.8	26.0	27.2	28.2	30.1	29.1	27.3	24.5	24.2	30.1
	DAY-HR	12-08	-	-	24-07	29-15	30-22	29-19	08-19	16-21	01-14	10-09	11-02	AUG
	MINIMUM	9.8	-	-	15.5	17.1	21.0	20.9	23.5	21.1	16.6	14.0	7.6	7.6
	DAY-HR	06-11	-	-	30-19	09-18	19-13	06-16	20-16	28-18	26-12	12-15	25-22	DEC
	# OBS	331	-	-	220	744	719	744	743	720	744	719	738	6422
1981	MEAN	14.3	15.9	15.8	19.9	22.8	26.1	26.8	26.9	25.5	22.7	21.1	-	21.7
	MAXIMUM	19.8	20.9	21.2	23.9	25.8	28.4	30.0	29.1	28.5	27.4	23.3	-	30.0
	DAY-HR	21-14	12-04	31-21	30-21	30-20	24-23	13-21	07-23	05-21	02-20	01-04	-	JUL
	MINIMUM	3.4	7.1	8.1	15.3	15.1	20.6	22.4	21.8	21.6	18.3	15.6	-	3.4
	DAY-HR	12-21	04-03	20-10	08-01	03-06	30-18	23-10	30-11	25-10	20-05	07-19	-	JAN
	# OBS	735	670	736	718	740	714	741	742	713	720	250	-	7479
1982	MEAN	16.4	18.9	19.7	19.6	22.1	24.6	27.2	26.8	25.8	23.2	21.4	20.1	22.2
	MAXIMUM	23.9	22.9	25.2	23.7	26.0	26.9	30.6	28.6	27.9	26.1	24.6	24.5	30.6
	DAY-HR	14-17	17-13	21-21	04-08	29-22	23-19	26-15	11-22	04-18	14-17	04-15	02-21	JUL
	MINIMUM	4.4	10.0	13.5	10.7	18.2	20.7	23.9	23.2	21.6	17.4	16.4	12.8	4.4
	DAY-HR	11-07	22-13	28-19	07-17	01-10	11-07	03-10	18-18	30-17	27-09	16-05	13-19	JAN
	# OBS	675	669	741	719	740	720	742	739	720	744	720	744	8673
1983	MEAN	17.5	16.5	18.0	18.4	22.2	23.8	26.3	27.3	26.6	23.9	20.4	20.2	21.8
	MAXIMUM	22.7	21.5	21.7	23.3	24.6	25.8	27.9	30.1	29.4	26.4	24.6	24.9	30.1
	DAY-HR	02-22	17-20	01-06	28-22	31-21	29-23	22-13	20-18	07-22	14-19	11-14	15-14	AUG
	MINIMUM	8.8	10.8	11.3	11.7	18.2	20.7	22.4	23.5	22.0	17.6	15.4	6.2	6.2
	DAY-HR	19-11	26-15	25-17	20-13	06-16	15-20	22-14	13-10	29-11	28-03	18-01	25-04	DEC
	# OBS	740	669	741	712	743	719	744	741	714	743	719	632	8617
1984	MEAN	18.3	17.6	17.4	19.8	23.9	24.7	26.2	27.0	25.4	23.8	20.4	20.8	22.2
	MAXIMUM	23.4	22.2	23.7	23.6	25.2	27.3	28.0	28.8	27.9	26.2	25.1	24.3	28.8
	DAY-HR	11-08	20-16	29-05	27-20	26-00	20-19	29-23	08-22	04-22	05-19	05-14	30-20	AUG
	MINIMUM	11.9	9.4	8.8	13.5	20.3	20.0	22.5	21.7	21.7	19.8	14.7	10.4	8.8
	DAY-HR	31-22	08-06	01-18	01-02	31-22	01-02	21-22	31-17	19-19	02-22	13-19	07-18	MAR
	# OBS	744	694	593	236	206	714	740	744	717	739	717	742	7586
1985	MEAN	15.7	16.8	19.2	21.1	23.2	26.1	27.4	27.4	26.0	25.1	23.2	-	22.7
	MAXIMUM	24.5	22.6	23.7	25.1	25.8	28.5	29.1	28.9	28.9	27.1	25.5	-	29.1
	DAY-HR	04-17	28-00	15-02	28-15	17-20	10-21	30-22	28-22	09-17	16-21	02-13	-	JUL
	MINIMUM	2.6	8.0	10.2	12.9	18.2	22.5	23.7	22.8	23.0	20.3	19.7	-	2.6
	DAY-HR	21-12	08-23	18-22	10-18	17-22	16-20	15-20	04-09	19-11	30-15	01-22	-	JAN
	# OBS	742	670	741	719	742	717	742	433	712	742	313	-	7273
1986	MEAN	-	-	19.3	20.3	21.2	25.0	27.3	27.2	26.4	24.7	23.3	20.0	24.0
	MAXIMUM	-	-	20.7	24.1	24.4	26.9	29.0	28.9	28.6	28.9	26.8	24.8	29.0
	DAY-HR	-	-	31-22	29-16	02-22	30-21	31-21	21-21	26-21	06-13	07-14	12-22	JUL
	MINIMUM	-	-	17.4	14.1	16.8	22.6	23.0	21.5	22.0	20.0	16.2	13.8	13.8

	DAY-HR	-	-	29-11	23-23	04-10	11-09	27-12	30-10	21-14	20-15	14-13	14-01	DEC
	# OBS	-	-	126	711	227	473	739	742	717	741	719	743	5938
1987	MEAN	18.0	16.8	17.7	19.1	22.1	25.6	27.5	27.7	27.0	23.0	20.9	18.2	22.3
	MAXIMUM	24.0	22.7	22.8	23.2	24.9	28.3	29.3	29.7	29.1	26.2	24.7	22.9	29.7
	DAY-HR	22-18	07-13	31-14	13-19	31-22	28-21	11-22	16-23	11-21	04-00	11-12	27-21	AUG
	MINIMUM	9.7	8.3	11.4	11.9	17.9	22.5	22.1	22.1	22.4	18.1	11.1	10.5	8.3
	DAY-HR	28-04	09-19	05-15	01-22	06-16	20-18	06-19	14-10	24-16	22-21	21-21	30-15	FEB
	# OBS	739	671	743	720	741	720	743	744	681	560	238	247	7547
1988	MEAN	16.6	16.0	17.4	19.6	22.4	24.4	26.0	26.6	-	22.8	21.9	18.9	21.1
	MAXIMUM	22.0	20.7	22.0	23.8	27.2	29.7	30.2	28.2	-	27.9	25.6	23.9	30.2
	DAY-HR	22-03	04-20	05-15	19-23	31-23	01-17	29-22	01-22	-	03-19	09-20	25-20	JUL
	MINIMUM	9.4	8.3	8.7	12.9	16.6	19.2	22.6	23.2	-	16.8	16.2	9.7	8.3
	DAY-HR	27-21	07-12	15-19	08-12	01-15	04-15	01-10	05-10	-	13-23	29-18	18-17	FEB
	# OBS	293	695	743	717	742	720	741	278	-	703	719	743	7094
1989	MEAN	19.9	19.0	20.7	-	-	26.4	27.1	27.2	25.8	23.5	21.2	16.1	23.7
	MAXIMUM	23.3	23.0	24.4	-	-	28.2	30.0	29.0	28.4	26.6	25.1	22.1	30.0
	DAY-HR	01-22	22-15	04-21	-	-	26-21	30-20	15-20	01-21	07-20	09-21	03-07	JUL
	MINIMUM	12.2	9.2	16.2	-	-	23.4	23.1	23.0	21.4	16.2	12.7	8.6	8.6
	DAY-HR	04-22	25-03	20-09	-	-	25-00	05-07	11-13	18-16	20-22	24-11	04-10	DEC
	# OBS	546	223	242	-	-	364	597	573	688	744	714	103	4794
1990	MEAN	-	-	19.7	20.1	22.6	24.3	26.8	26.9	26.1	24.3	20.9	20.6	23.6
	MAXIMUM	-	-	22.6	24.4	25.0	28.3	28.9	29.0	28.5	27.1	25.0	24.0	29.0
	DAY-HR	-	-	31-23	27-22	29-23	29-23	24-23	28-21	15-17	14-21	06-15	19-20	AUG
	MINIMUM	-	-	16.7	15.0	19.4	21.4	22.3	22.8	22.3	17.5	14.5	13.7	13.7
	DAY-HR	-	-	28-07	09-11	23-21	12-16	02-07	03-14	16-15	27-13	30-13	05-18	DEC
	# OBS	-	-	99	710	742	718	743	744	715	739	720	742	6672
1991	MEAN	19.8	17.8	19.1	20.9	24.0	25.3	27.4	27.2	26.0	23.7	21.0	19.1	22.8
	MAXIMUM	24.1	22.8	23.8	24.3	27.0	27.6	29.3	28.9	28.1	26.6	25.1	24.3	29.3
	DAY-HR	16-17	23-03	24-19	30-22	31-19	04-22	18-21	11-22	01-21	03-13	02-18	04-06	JUL
	MINIMUM	11.7	3.8	10.4	16.5	20.3	20.4	23.5	24.0	22.1	18.1	15.1	10.3	3.8
	DAY-HR	22-23	16-16	11-02	21-15	12-11	08-09	16-06	26-10	22-20	30-14	26-06	19-18	FEB
	# OBS	744	672	744	718	744	717	717	561	719	742	240	248	7566
1992	MEAN	19.1	-	-	17.6	21.6	24.7	27.4	28.4	25.8	22.5	21.5	18.7	22.8
	MAXIMUM	20.1	-	-	19.0	24.5	27.7	29.2	29.2	28.4	26.9	25.1	23.0	29.2
	DAY-HR	02-21	-	-	30-21	25-22	27-20	14-19	01-22	29-19	05-05	06-16	11-02	AUG
	MINIMUM	17.8	-	-	15.5	15.6	21.0	23.5	27.7	22.0	16.0	16.7	10.1	10.1
	DAY-HR	03-09	-	-	29-00	01-12	01-09	19-21	02-11	30-19	20-09	30-07	06-07	DEC
	# OBS	19	-	-	48	740	719	739	31	218	736	709	739	4698
1993	MEAN	19.0	16.6	17.7	19.0	21.6	24.0	26.9	27.0	26.0	24.0	21.5	17.6	21.2
	MAXIMUM	22.7	22.8	22.7	22.7	24.2	27.2	29.7	29.0	28.1	26.5	24.5	23.6	29.7
	DAY-HR	13-21	12-22	10-23	02-10	30-21	30-21	31-19	28-15	27-21	09-01	06-22	05-13	JUL
	MINIMUM	13.3	7.8	7.2	15.6	16.5	21.1	23.5	23.9	23.7	19.5	15.0	7.4	7.2
	DAY-HR	30-19	02-20	15-09	23-11	22-11	07-11	16-17	26-17	30-18	31-23	01-17	12-11	MAR
	# OBS	727	667	735	712	736	717	676	358	224	743	718	743	7756
1994	MEAN	16.6	17.5	18.1	21.1	22.6	25.3	27.0	27.1	25.6	23.4	21.9	20.1	22.2
	MAXIMUM	22.7	22.6	22.3	24.2	25.3	28.4	28.4	29.3	28.9	26.8	26.5	24.6	29.3
	DAY-HR	03-20	24-17	29-14	18-20	27-18	14-21	30-21	03-21	16-21	03-18	01-17	11-17	AUG
	MINIMUM	5.4	9.4	11.0	16.1	18.0	22.8	22.7	22.2	22.8	20.2	13.3	15.9	5.4
	DAY-HR	16-15	28-03	17-20	01-20	19-02	01-19	02-18	20-15	25-15	21-06	24-21	20-11	JAN
	# OBS	742	656	742	720	738	720	738	740	717	737	685	648	8583
1995	MEAN	18.0	16.4	18.2	19.9	22.7	24.6	26.4	26.8	25.4	24.0	19.1	16.2	21.9
	MAXIMUM	22.9	21.1	23.0	23.4	26.3	26.9	28.4	28.5	27.6	26.8	25.1	21.9	28.5
	DAY-HR	07-21	11-20	22-20	23-11	27-19	09-22	22-22	18-22	23-19	04-22	03-19	20-07	AUG
	MINIMUM	10.5	6.1	11.7	14.9	17.9	21.5	22.2	23.5	21.3	20.7	13.5	9.4	6.1
	DAY-HR	06-01	06-19	10-12	01-16	05-17	21-19	04-11	23-21	27-00	22-12	23-04	26-23	FEB
	# OBS	467	199	608	707	741	710	741	738	710	239	714	741	7315
1996	MEAN	16.6	17.0	16.1	20.6	-	-	27.2	26.5	25.9	23.2	19.5	18.5	21.6
	MAXIMUM	21.2	23.5	21.1	22.0	-	-	29.0	28.1	27.6	26.8	26.1	22.9	29.0
	DAY-HR	25-05	27-19	02-09	24-11	-	-	27-21	13-22	05-19	08-18	02-22	30-20	JUL
	MINIMUM	6.0	5.1	9.6	18.2	-	-	0.0	23.2	22.9	17.9	13.4	10.3	0.0
	DAY-HR	08-19	05-10	04-12	24-23	-	-	21-13	15-15	28-06	19-19	23-04	20-16	JUL
	# OBS	732	602	87	160	-	-	455	786	711	734	688	736	5691
1997	MEAN	17.0	18.8	19.8	19.3	21.7	24.5	26.5	26.4	25.8	23.5	20.7	18.8	21.9
	MAXIMUM	21.9	22.9	23.5	23.7	24.3	28.8	28.4	29.3	28.3	27.4	25.9	23.8	29.3
	DAY-HR	25-17	28-14	30-21	28-21	20-16	24-22	30-15	06-20	14-20	01-17	14-09	01-00	AUG
	MINIMUM	6.5	12.7	14.1	13.5	18.0	19.4	23.5	22.2	22.6	18.8	13.7	11.3	6.5
	DAY-HR	18-19	12-04	17-12	18-19	11-18	08-05	06-16	25-11	05-10	29-03	17-16	30-16	JAN
	# OBS	736	653	740	709	737	718	729	734	718	737	699	736	8646
1998	MEAN	17.7	17.6	17.1	-	23.4	26.5	27.7	27.6	26.3	24.1	22.1	21.2	23.0
	MAXIMUM	22.2	20.8	23.0	-	27.4	29.2	29.9	30.0	28.7	27.3	25.8	25.0	30.0
	DAY-HR	09-20	17-21	20-17	-	29-18	14-20	02-20	10-17	05-16	01-21	04-11	06-17	AUG
	MINIMUM	8.7	12.6	8.2	-	18.8	22.2	24.2	23.8	22.2	17.1	16.1	12.1	8.2

	DAY-HR	01-14	01-07	12-13	-	14-11	09-07	11-15	13-08	29-13	23-04	07-15	31-07	MAR
	# OBS	716	663	525	-	569	688	734	785	713	734	719	738	7584
1999	MEAN	18.9	17.2	17.6	20.6	22.2	24.6	27.2	27.6	25.7	23.8	20.8	18.1	22.1
	MAXIMUM	23.5	23.4	22.2	25.0	25.1	26.6	31.2	29.4	28.1	26.8	25.1	22.7	31.2
	DAY-HR	28-17	08-12	26-00	12-11	09-19	30-22	28-20	01-20	15-22	17-20	02-21	14-17	JUL
	MINIMUM	11.0	7.7	11.1	16.4	18.7	20.9	23.2	22.2	22.3	17.2	12.3	8.6	7.7
	DAY-HR	06-07	22-21	08-18	14-00	03-12	21-21	02-17	16-17	21-21	24-23	30-23	01-14	FEB
	# OBS	739	659	719	720	743	720	740	736	715	740	715	740	8686
2000	MEAN	16.2	17.4	19.5	19.2	-	-	26.6	26.6	26.1	22.7	19.7	17.9	21.3
	MAXIMUM	22.3	21.5	23.3	21.9	-	-	33.7	29.1	28.2	26.6	24.2	23.5	33.7
	DAY-HR	11-03	20-04	17-20	15-16	-	-	06-21	10-18	05-20	06-22	20-01	17-20	JUL
	MINIMUM	8.2	10.6	14.3	14.0	-	-	20.6	23.8	23.0	16.9	11.7	9.8	8.2
	DAY-HR	21-17	03-06	19-11	09-17	-	-	17-19	30-03	29-22	10-12	22-14	31-19	JAN
	# OBS	740	686	716	347	-	-	721	743	715	735	713	743	6859
2001	MEAN	16.5	17.9	17.4	-	-	26.6	26.4	27.0	25.5	22.4	21.5	20.2	22.0
	MAXIMUM	22.2	22.2	21.9	-	-	29.1	28.2	29.0	28.4	26.1	24.2	24.3	29.1
	DAY-HR	19-17	26-18	04-17	-	-	29-23	18-22	16-16	01-16	25-23	28-18	02-17	JUN
	MINIMUM	9.0	11.3	5.9	-	-	25.1	22.5	23.1	22.2	13.8	16.7	12.8	5.9
	DAY-HR	26-00	19-07	06-20	-	-	28-10	21-11	21-16	30-05	28-06	07-01	27-18	MAR
	# OBS	742	666	393	-	-	108	743	744	715	742	719	742	6314
POR	MEAN	17.2	17.1	18.2	19.9	22.4	24.8	26.8	27.0	26.0	23.5	21.0	19.0	22.2
	MAXIMUM	24.5	23.8	25.5	25.3	27.4	29.7	33.7	32.7	30.7	29.4	27.6	25.0	33.7
	YEAR	1985	1975	1975	1976	1998	1988	2000	1975	1975	1975	1975	1998	JUL/2000
	MINIMUM	2.6	3.1	5.9	10.7	15.1	19.2	0.0	21.4	21.1	13.8	10.3	6.2	0.0
	YEAR	1985	1978	2001	1982	1981	1988	1996	1976	1980	2001	1977	1983	JUL/1996
	# OBS	14292	12504	13003	12513	13634	14583	17106	15696	15411	17126	15415	14992	176275

STATION: 41002 -- POR (11/1975 - 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
1975	MEAN	-	-	-	-	-	-	-	-	-	-	23.9	24.1	24.0
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	24.7	25.5	25.5
	DAY-HR	-	-	-	-	-	-	-	-	-	-	20-21	08-05	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	23.5	22.3	22.3
	DAY-HR	-	-	-	-	-	-	-	-	-	-	29-01	30-09	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	237	732	969
1976	MEAN	21.7	21.4	21.6	21.8	22.1	24.7	27.0	26.8	26.6	26.0	23.8	22.3	23.6
	MAXIMUM	23.2	23.0	23.4	24.0	23.6	27.0	28.6	28.4	28.3	27.9	24.8	23.8	28.6
	DAY-HR	04-20	02-14	10-15	28-21	31-21	26-00	28-00	29-21	30-06	01-06	02-09	01-00	JUL
	MINIMUM	20.9	20.5	20.6	20.2	21.3	23.1	25.6	25.3	25.7	24.4	22.8	21.2	20.2
	DAY-HR	20-14	28-15	22-12	11-03	12-15	01-09	02-18	19-09	23-15	31-18	23-15	29-07	APR
	# OBS	549	251	262	258	243	236	237	284	242	253	192	273	3280
1977	MEAN	20.2	19.1	20.1	22.7	23.2	25.0	27.8	28.4	28.0	26.1	23.5	22.6	24.6
	MAXIMUM	22.0	19.5	20.4	24.4	25.3	27.6	29.2	30.3	29.0	27.7	24.9	24.0	30.3
	DAY-HR	13-15	01-21	31-21	03-21	31-21	30-21	16-21	11-21	03-21	06-18	08-21	06-18	AUG
	MINIMUM	18.6	18.7	19.9	20.7	21.7	23.8	26.4	27.2	27.3	23.5	22.5	21.3	18.6
	DAY-HR	31-05	03-16	30-03	01-00	03-09	13-09	05-12	26-12	30-18	31-21	20-09	30-15	JAN
	# OBS	287	14	30	241	249	254	261	254	240	258	252	248	2588
1978	MEAN	22.3	21.7	21.3	21.5	23.3	25.6	26.9	-	-	-	-	-	22.9
	MAXIMUM	24.3	23.9	23.7	23.0	25.4	28.5	28.9	-	-	-	-	-	28.9
	DAY-HR	12-15	03-18	24-21	08-21	20-21	30-23	01-00	-	-	-	-	-	JUL
	MINIMUM	20.9	19.9	19.6	19.1	19.8	23.6	24.6	-	-	-	-	-	19.1
	DAY-HR	07-15	17-09	07-06	28-16	01-09	06-09	15-12	-	-	-	-	-	APR
	# OBS	282	261	276	249	267	245	119	-	-	-	-	-	1699
1979	MEAN	20.4	20.5	21.1	22.2	22.6	24.7	26.8	27.7	27.5	26.3	24.1	22.5	24.1
	MAXIMUM	20.9	21.5	23.2	23.4	24.3	26.8	28.5	30.2	29.3	27.9	25.6	23.1	30.2
	DAY-HR	21-17	16-17	30-21	15-20	19-22	28-20	20-22	06-23	26-21	02-21	01-08	02-10	AUG
	MINIMUM	20.0	19.4	19.9	20.2	20.9	22.9	24.5	26.7	26.7	25.0	23.0	21.4	19.4
	DAY-HR	29-23	21-06	28-12	12-12	05-10	15-21	01-10	21-12	20-14	31-10	30-23	29-01	FEB
	# OBS	288	669	732	709	720	716	739	742	719	738	713	742	8227
1980	MEAN	21.6	-	-	23.1	23.0	24.3	27.5	28.4	27.5	25.8	23.4	23.4	25.1
	MAXIMUM	22.4	-	-	24.7	25.3	27.1	28.9	31.5	29.8	27.2	24.9	25.3	31.5
	DAY-HR	02-03	-	-	24-09	22-20	30-23	20-22	08-21	02-17	09-21	02-20	11-05	AUG
	MINIMUM	21.2	-	-	19.9	21.0	23.3	25.4	27.6	26.7	24.5	22.1	21.8	19.9
	DAY-HR	13-20	-	-	22-05	01-18	14-12	10-14	28-12	30-06	30-22	30-12	09-23	APR
	# OBS	331	-	-	220	744	719	744	743	720	744	719	738	6422

1981	MEAN	20.8	19.4	20.1	22.0	24.7	26.8	27.3	28.5	28.0	25.2	23.7	-	24.3
	MAXIMUM	22.1	19.9	22.4	24.9	26.9	28.9	29.4	30.0	29.5	27.7	24.1	-	30.0
	DAY-HR	01-17	03-17	14-20	23-22	18-22	25-21	13-22	10-20	14-19	05-20	10-20	-	AUG
	MINIMUM	19.7	18.6	18.7	19.5	22.5	25.0	26.2	27.2	27.1	23.7	23.2	-	18.6
	DAY-HR	31-11	25-07	30-12	01-09	17-08	01-10	04-09	03-12	30-13	26-12	08-12	-	FEB
	# OBS	735	670	736	718	741	714	741	742	713	720	250	-	7480
1982	MEAN	22.5	21.0	22.0	22.1	23.2	25.0	27.7	28.1	27.5	25.2	23.7	23.7	24.3
	MAXIMUM	24.2	23.0	25.8	24.2	25.4	28.8	30.6	29.7	28.4	27.4	25.4	25.5	30.6
	DAY-HR	21-18	05-21	16-19	02-18	29-20	27-19	26-19	10-22	19-20	01-01	27-22	12-05	JUL
	MINIMUM	20.7	18.5	18.8	20.4	21.1	24.1	25.6	27.1	27.0	23.3	22.8	21.8	18.5
	DAY-HR	28-14	26-12	03-17	10-10	02-03	01-13	01-12	31-11	12-22	29-14	29-18	31-11	FEB
	# OBS	675	669	741	719	740	720	743	739	720	744	720	744	8674
1983	MEAN	21.4	21.0	20.3	20.0	24.0	24.3	26.8	28.4	27.9	25.6	23.8	23.1	23.9
	MAXIMUM	22.8	23.2	22.7	23.2	25.6	26.0	28.8	30.0	30.3	26.9	24.9	25.9	30.3
	DAY-HR	03-14	23-06	05-08	30-23	12-00	20-19	31-20	25-20	10-20	09-19	04-07	18-04	SEP
	MINIMUM	19.8	19.5	18.9	18.9	21.2	21.9	25.3	27.7	25.6	24.6	22.2	21.8	18.9
	DAY-HR	30-01	14-08	31-20	02-11	06-19	03-13	01-13	13-15	30-10	31-23	30-13	13-06	APR
	# OBS	740	671	744	712	743	719	744	741	715	744	719	633	8625
1984	MEAN	22.7	21.3	21.0	21.7	25.2	25.9	26.6	27.8	26.5	25.3	24.0	22.7	24.4
	MAXIMUM	24.2	22.7	22.7	25.5	26.1	27.5	28.2	29.1	27.7	26.7	26.0	24.5	29.1
	DAY-HR	05-19	27-03	17-17	30-17	27-18	21-11	29-21	29-22	16-18	05-21	02-20	31-23	AUG
	MINIMUM	21.2	20.2	19.7	19.8	24.1	24.5	25.0	26.9	25.8	24.8	22.6	21.7	19.7
	DAY-HR	08-06	14-07	20-11	01-02	02-17	03-05	01-07	28-00	30-23	22-09	29-08	31-12	MAR
	# OBS	744	694	593	238	206	714	740	744	717	739	717	742	7588
1985	MEAN	21.0	20.1	22.7	22.7	23.6	26.8	28.0	28.4	27.5	26.1	25.2	-	24.6
	MAXIMUM	25.5	22.8	24.2	24.5	25.9	29.6	29.8	29.4	29.8	27.1	26.1	-	29.8
	DAY-HR	03-04	18-21	22-06	22-18	31-21	24-00	31-21	01-00	09-21	21-21	11-17	-	SEP
	MINIMUM	18.7	18.3	19.0	20.5	21.4	24.6	26.4	27.7	25.8	25.1	24.4	-	18.3
	DAY-HR	29-08	22-13	03-15	18-13	06-08	01-11	01-13	08-21	30-20	08-20	09-12	-	FEB
	# OBS	741	670	741	719	742	717	742	433	712	742	313	-	7272
1986	MEAN	-	-	21.5	22.4	23.8	25.3	27.4	28.0	28.1	27.0	25.8	24.0	25.9
	MAXIMUM	-	-	22.2	24.5	24.9	26.7	29.0	29.2	28.9	28.9	27.0	25.2	29.2
	DAY-HR	-	-	31-22	28-23	04-21	15-20	16-21	11-22	05-20	03-21	10-20	19-02	AUG
	MINIMUM	-	-	20.8	20.3	21.8	24.4	25.3	27.1	27.0	25.0	24.6	21.9	20.3
	DAY-HR	-	-	27-09	12-13	09-16	22-12	04-12	17-08	20-10	23-13	30-04	25-18	APR
	# OBS	-	-	126	711	227	473	739	742	718	741	719	659	5855
1987	MEAN	23.4	21.6	-	-	-	-	28.1	28.2	27.9	26.0	23.9	21.6	25.2
	MAXIMUM	25.1	23.8	-	-	-	-	28.7	29.9	29.1	27.1	25.8	23.0	29.9
	DAY-HR	02-02	08-23	-	-	-	-	30-23	16-19	11-21	21-09	01-06	01-12	AUG
	MINIMUM	21.1	18.9	-	-	-	-	27.7	27.4	26.5	24.8	22.6	16.1	16.1
	DAY-HR	24-19	26-14	-	-	-	-	29-06	14-13	29-15	18-01	16-21	19-21	DEC
	# OBS	739	624	-	-	-	-	109	744	681	559	235	246	3937
1988	MEAN	19.9	19.5	19.1	20.8	24.8	25.6	26.4	27.4	-	25.2	23.4	23.8	23.2
	MAXIMUM	21.1	19.9	21.7	23.9	27.3	28.1	30.1	28.4	-	27.9	24.9	25.4	30.1
	DAY-HR	01-00	02-21	06-07	20-08	31-23	23-20	30-00	01-00	-	02-22	09-20	12-02	JUL
	MINIMUM	13.8	18.9	18.0	18.7	22.8	23.6	24.5	26.8	-	23.8	22.4	22.5	13.8
	DAY-HR	21-21	29-15	22-12	09-10	16-14	12-15	07-12	10-14	-	31-23	30-01	06-15	JAN
	# OBS	294	695	742	717	742	720	741	278	-	703	719	743	7094
1989	MEAN	22.1	21.3	21.6	-	-	27.3	27.8	28.1	26.6	25.6	24.1	23.8	25.4
	MAXIMUM	23.6	23.0	23.3	-	-	30.0	29.2	30.4	28.9	26.5	25.3	24.6	30.4
	DAY-HR	01-13	23-03	28-18	-	-	26-21	30-23	15-21	01-21	05-19	29-20	01-23	AUG
	MINIMUM	20.8	20.4	20.4	-	-	25.3	26.6	27.3	25.3	25.0	22.6	22.2	20.4
	DAY-HR	30-06	25-00	14-12	-	-	14-12	01-08	14-12	28-15	31-23	25-21	04-22	MAR
	# OBS	546	223	242	-	-	365	589	570	687	743	714	103	4782
1990	MEAN	-	-	21.6	22.2	23.7	-	-	-	27.2	26.1	23.4	23.1	24.1
	MAXIMUM	-	-	22.7	24.3	24.6	-	-	-	28.5	28.2	25.6	24.8	28.5
	DAY-HR	-	-	31-20	28-20	01-23	-	-	-	14-19	02-20	04-04	30-01	SEP
	MINIMUM	-	-	21.1	19.2	21.6	-	-	-	25.9	24.8	22.1	21.8	19.2
	DAY-HR	-	-	29-14	24-00	01-14	-	-	-	30-23	31-23	30-13	15-12	APR
	# OBS	-	-	99	707	29	-	-	-	410	739	720	742	3446
1991	MEAN	23.3	22.4	21.3	22.2	24.8	26.3	27.6	28.0	27.0	25.3	24.6	22.9	24.8
	MAXIMUM	24.9	24.7	23.1	24.0	27.7	27.9	30.1	29.0	29.5	26.2	26.5	25.4	30.1
	DAY-HR	16-04	04-22	03-18	29-20	30-21	04-20	17-21	14-20	06-19	05-19	03-21	02-21	JUL
	MINIMUM	22.4	21.3	20.7	20.7	22.7	24.0	26.2	26.5	26.1	24.0	22.9	21.8	20.7
	DAY-HR	29-05	18-18	20-14	12-15	03-14	10-14	04-11	22-08	30-22	31-15	22-00	29-15	APR
	# OBS	744	672	744	718	744	718	744	740	719	742	240	248	7773
1992	MEAN	22.0	-	-	22.8	22.3	25.1	27.4	28.1	27.5	25.2	24.4	23.2	24.7
	MAXIMUM	22.4	-	-	23.5	25.0	27.4	28.9	28.4	28.4	27.4	26.6	25.3	28.9
	DAY-HR	01-00	-	-	30-23	19-18	29-22	30-23	02-01	29-20	01-04	07-09	11-02	JUL
	MINIMUM	21.7	-	-	22.2	19.9	21.9	25.8	27.7	26.7	23.5	22.9	21.9	19.9
	DAY-HR	02-00	-	-	29-18	12-11	02-15	05-12	01-13	24-03	27-14	13-07	31-23	MAY
	# OBS	19	-	-	48	740	718	738	31	204	736	704	740	4678

1993	MEAN	21.6	22.3	21.7	21.7	22.5	24.4	27.3	27.9	27.4	25.5	23.8	22.4	23.6
	MAXIMUM	22.7	23.8	23.4	22.3	24.5	27.4	29.2	29.2	28.2	27.3	24.3	23.7	29.2
	DAY-HR	31-22	19-18	29-01	04-19	15-21	30-23	09-19	20-21	25-06	10-09	18-22	27-16	AUG
	MINIMUM	20.7	19.9	19.1	21.2	20.7	22.7	26.1	26.9	26.1	23.8	23.4	20.4	19.1
	DAY-HR	16-00	11-02	24-02	29-21	09-09	01-13	07-12	27-14	30-03	31-23	03-10	31-23	MAR
	# OBS	726	667	734	713	736	715	666	346	224	743	718	743	7731
1994	MEAN	20.5	20.5	20.0	22.8	24.4	26.0	27.5	28.1	27.3	25.7	24.3	23.4	24.3
	MAXIMUM	22.7	22.1	21.1	25.3	25.4	28.4	28.9	30.0	29.2	27.3	26.9	25.3	30.0
	DAY-HR	14-04	21-20	25-06	30-23	01-21	15-20	18-19	03-22	16-21	31-20	01-09	11-13	AUG
	MINIMUM	19.5	19.1	19.1	19.8	23.5	24.3	26.1	27.4	25.3	24.2	22.8	21.1	19.1
	DAY-HR	24-16	08-14	15-07	02-12	19-09	01-09	07-09	28-07	27-11	21-08	26-19	27-08	MAR
	# OBS	742	654	742	720	737	720	736	740	716	735	677	615	8534
1995	MEAN	21.4	20.6	20.6	20.5	24.2	25.0	27.4	27.9	27.4	25.9	23.5	21.0	24.1
	MAXIMUM	23.7	22.2	23.0	23.4	26.0	27.4	29.1	29.8	29.0	27.4	25.3	22.2	29.8
	DAY-HR	04-00	28-23	22-02	30-20	27-21	27-21	30-21	05-20	13-21	05-02	01-05	07-19	AUG
	MINIMUM	19.9	19.1	18.8	19.1	21.9	23.0	25.8	26.6	25.3	25.3	21.9	19.6	18.8
	DAY-HR	27-22	21-15	10-20	14-14	17-21	23-13	03-03	23-06	30-13	24-12	30-03	31-05	MAR
	# OBS	418	169	563	700	740	710	741	738	710	239	714	741	7183
1996	MEAN	20.1	20.9	22.2	21.4	-	-	28.1	27.7	26.6	24.9	24.1	21.7	23.7
	MAXIMUM	21.1	24.4	24.5	23.7	-	-	29.6	28.9	28.4	27.4	26.6	22.8	29.6
	DAY-HR	31-23	29-22	01-01	20-07	-	-	27-19	17-20	25-18	30-14	03-04	09-03	JUL
	MINIMUM	19.1	19.1	20.4	19.9	-	-	25.8	26.8	23.5	23.8	22.2	20.6	19.1
	DAY-HR	14-10	18-13	25-04	12-14	-	-	23-14	03-12	25-16	19-22	30-23	29-06	FEB
	# OBS	732	599	737	587	-	-	454	786	711	734	688	736	6764
1997	MEAN	20.6	21.3	21.5	22.7	22.8	25.6	27.3	27.3	27.0	25.9	24.9	22.7	24.1
	MAXIMUM	22.0	22.9	22.9	24.5	24.6	30.0	28.5	28.9	28.5	26.8	26.1	24.5	30.0
	DAY-HR	23-01	28-15	30-19	30-21	27-19	24-21	24-23	07-00	14-22	08-00	15-06	02-09	JUN
	MINIMUM	19.6	19.1	20.4	20.6	20.7	23.0	25.8	26.6	26.6	25.0	23.7	21.4	19.1
	DAY-HR	19-18	20-13	24-08	27-22	13-13	02-09	05-11	25-10	30-16	29-10	28-15	31-23	FEB
	# OBS	736	653	740	709	737	718	729	734	718	737	699	736	8646
1998	MEAN	21.0	20.5	20.5	-	24.2	26.7	28.1	28.5	27.8	26.8	25.0	23.5	25.0
	MAXIMUM	23.0	22.2	23.5	-	27.0	29.2	29.2	30.7	29.3	27.6	25.8	26.1	30.7
	DAY-HR	24-23	12-20	20-17	-	29-20	29-19	02-22	10-21	05-19	04-21	16-23	06-20	AUG
	MINIMUM	19.8	19.3	19.1	-	20.4	25.3	26.9	26.2	25.1	25.7	24.3	22.2	19.1
	DAY-HR	28-17	20-16	15-08	-	16-14	11-12	14-15	31-20	02-11	31-23	30-23	18-03	MAR
	# OBS	717	662	525	-	569	688	734	785	713	735	719	739	7586
1999	MEAN	22.6	21.5	22.4	21.8	22.8	25.3	27.5	28.3	26.9	26.1	23.9	21.9	24.3
	MAXIMUM	24.5	23.5	23.5	25.0	25.6	26.7	30.0	29.2	28.1	28.1	25.8	22.7	30.0
	DAY-HR	28-21	04-21	05-21	27-21	29-20	08-21	28-22	20-19	08-20	01-23	04-02	16-01	JUL
	MINIMUM	20.6	19.9	20.3	19.9	20.4	23.4	25.6	27.4	25.3	23.7	22.7	21.1	19.9
	DAY-HR	23-12	16-15	27-03	20-13	03-14	01-11	01-11	31-23	30-19	30-03	30-23	28-14	APR
	# OBS	739	659	719	720	743	720	740	736	715	740	715	740	8686
2000	MEAN	20.7	20.3	21.7	21.7	-	-	27.1	27.6	26.8	25.0	23.3	22.7	23.7
	MAXIMUM	21.9	21.9	23.0	22.7	-	-	28.4	30.0	28.4	26.6	25.0	25.1	30.0
	DAY-HR	10-22	29-21	17-04	13-22	-	-	18-22	08-20	05-20	06-22	27-20	06-20	AUG
	MINIMUM	19.1	19.6	20.4	20.7	-	-	26.6	26.8	25.9	23.5	22.0	21.2	19.1
	DAY-HR	29-08	24-17	22-02	09-15	-	-	27-13	30-13	30-23	31-23	30-23	24-13	JAN
	# OBS	740	686	717	347	-	-	465	743	715	735	712	741	6601
2001	MEAN	20.9	20.1	19.4	-	-	27.3	26.8	27.7	27.2	24.5	24.1	23.4	24.1
	MAXIMUM	22.7	22.7	20.6	-	-	29.1	28.4	29.8	29.7	26.5	25.4	25.1	29.8
	DAY-HR	19-02	26-19	17-05	-	-	29-00	18-21	16-22	10-21	03-21	17-01	02-20	AUG
	MINIMUM	19.9	19.6	18.4	-	-	26.1	25.3	26.6	25.3	23.0	22.7	21.2	18.4
	DAY-HR	31-23	04-23	12-21	-	-	28-09	15-16	04-12	30-23	31-01	11-11	31-03	MAR
	# OBS	743	666	393	-	-	101	742	744	713	740	718	742	6302
POR	MEAN	21.5	20.9	21.1	21.9	23.6	25.5	27.3	28.0	27.3	25.7	24.1	22.9	24.3
	MAXIMUM	25.5	24.7	25.8	25.5	27.7	30.0	30.6	31.5	30.3	28.9	27.0	26.1	31.5
	YEAR	1985	1991	1982	1984	1991	1997	1982	1980	1983	1986	1986	1998	AUG/1980
	MINIMUM	13.8	18.3	18.0	18.7	19.8	21.9	24.5	25.3	23.5	23.0	21.9	16.1	13.8
	YEAR	1988	1985	1988	1988	1978	1992	1988	1976	1996	2001	1995	1987	JAN/1988
	# OBS	14007	12198	12678	12180	12139	13120	15477	14879	14852	16783	15243	14866	168422

STATION: 41002 -- POR (12/1973 - 11/1975)

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1973	MEAN	-	-	-	-	-	-	-	-	-	-	-	5.8	5.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	8.0	8.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	01-16	DEC

	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	4.3	4.3
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	01-14	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	16	16
1974	MEAN	-	-	-	16.7	17.6	25.0	-	-	-	-	-	-	18.1
	MAXIMUM	-	-	-	21.6	21.7	25.9	-	-	-	-	-	-	25.9
	DAY-HR	-	-	-	15-03	04-21	23-18	-	-	-	-	-	-	JUN
	MINIMUM	-	-	-	11.0	13.9	24.1	-	-	-	-	-	-	11.0
	DAY-HR	-	-	-	22-09	14-20	01-03	-	-	-	-	-	-	APR
	# OBS	-	-	-	4	15	2	-	-	-	-	-	-	21
1975	MEAN	14.9	14.9	13.2	15.4	22.7	23.7	-	25.6	24.4	22.1	17.0	-	19.3
	MAXIMUM	21.6	22.8	22.9	23.1	25.8	25.9	-	27.9	27.2	26.7	24.7	-	27.9
	DAY-HR	21-00	19-21	15-03	03-13	25-06	08-06	-	24-00	05-15	01-23	13-12	-	AUG
	MINIMUM	3.1	3.4	0.7	6.0	21.0	21.2	-	22.6	20.1	10.3	5.8	-	0.7
	DAY-HR	15-12	08-12	03-12	04-10	15-03	12-06	-	15-03	12-12	31-12	15-18	-	MAR
	# OBS	248	222	190	30	21	14	-	236	233	336	154	-	1684
POR	MEAN	14.9	14.9	13.2	15.6	20.6	23.8	-	25.6	24.4	22.1	17.0	5.8	19.2
	MAXIMUM	21.6	22.8	22.9	23.1	25.8	25.9	-	27.9	27.2	26.7	24.7	8.0	27.9
	YEAR	1975	1975	1975	1975	1975	1975	-	1975	1975	1975	1975	1973	AUG/1975
	MINIMUM	3.1	3.4	0.7	6.0	13.9	21.2	-	22.6	20.1	10.3	5.8	4.3	0.7
	YEAR	1975	1975	1975	1975	1974	1975	-	1975	1975	1975	1975	1973	MAR/1975
	# OBS	248	222	190	34	36	16	-	236	233	336	154	16	1721

STATION: 41002 -- POR (12/1973 - 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
1973	MEAN	-	-	-	-	-	-	-	-	-	-	-	1030.9	1030.9
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	1032.0	1032.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	01-16	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	1030.0	1030.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	01-11	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	16	16
1974	MEAN	-	-	-	1017.3	1018.7	1010.5	-	-	-	-	-	-	1017.6
	MAXIMUM	-	-	-	1025.0	1021.0	1014.0	-	-	-	-	-	-	1025.0
	DAY-HR	-	-	-	22-09	16-12	01-03	-	-	-	-	-	-	APR
	MINIMUM	-	-	-	1011.0	1008.0	1007.0	-	-	-	-	-	-	1007.0
	DAY-HR	-	-	-	25-00	04-21	23-18	-	-	-	-	-	-	JUN
	# OBS	-	-	-	4	15	2	-	-	-	-	-	-	21
1975	MEAN	1020.7	1018.4	1015.7	1007.8	1015.7	1013.9	-	1019.7	1018.5	1018.4	1021.3	1020.3	1019.3
	MAXIMUM	1031.0	1029.0	1027.0	1016.0	1017.0	1020.0	-	1024.6	1024.6	1026.5	1031.8	1033.7	1033.7
	DAY-HR	18-03	22-15	16-12	03-03	23-12	12-06	-	22-03	09-15	03-15	29-15	13-15	DEC
	MINIMUM	1007.0	1006.0	997.0	1000.0	1014.0	1007.0	-	1014.9	1013.8	1010.1	1003.0	1004.6	997.0
	DAY-HR	26-00	07-09	02-09	03-17	30-21	08-06	-	31-21	01-21	02-07	13-21	10-06	MAR
	# OBS	248	223	190	30	23	14	-	241	240	338	393	731	2671
1976	MEAN	1020.5	1020.5	1020.8	1018.7	1017.2	1018.5	1017.8	1017.3	1016.6	1016.0	1017.2	1017.6	1018.5
	MAXIMUM	1033.4	1034.8	1029.5	1029.3	1027.9	1024.7	1023.9	1024.3	1026.2	1027.6	1025.1	1037.1	1037.1
	DAY-HR	19-15	24-15	24-15	16-15	05-15	23-15	19-15	11-15	13-15	23-15	09-16	10-03	DEC
	MINIMUM	996.7	995.0	1004.8	1004.5	994.5	1009.4	1007.9	965.2	1006.3	1004.4	1004.7	996.6	965.2
	DAY-HR	17-18	02-02	16-21	09-09	25-00	08-09	13-09	09-06	21-21	26-09	21-09	26-15	AUG
	# OBS	553	252	263	257	244	237	237	284	242	253	192	274	3288
1977	MEAN	1015.2	1021.7	1020.9	1020.6	1016.8	1014.4	1019.2	1020.3	1017.5	1016.3	1019.2	1018.8	1017.9
	MAXIMUM	1030.4	1027.5	1023.4	1032.9	1027.2	1021.6	1023.8	1026.5	1026.1	1027.4	1030.9	1032.3	1032.9
	DAY-HR	13-15	02-15	28-16	11-15	01-15	04-15	17-15	28-15	16-15	24-15	29-15	12-15	APR
	MINIMUM	993.1	1016.4	1013.7	1005.1	1001.9	999.6	1013.3	1009.7	1008.4	1005.8	1001.4	1001.2	993.1
	DAY-HR	04-06	04-00	31-21	25-09	09-12	07-09	22-21	22-21	28-21	14-00	26-09	06-12	JAN
	# OBS	289	18	30	241	250	254	259	254	240	259	252	248	2594
1978	MEAN	1018.9	1016.1	1017.9	1017.7	1017.2	1019.1	1017.4	-	-	-	-	-	1017.8
	MAXIMUM	1033.3	1029.5	1033.8	1031.3	1026.6	1028.0	1021.6	-	-	-	-	-	1033.8
	DAY-HR	04-15	02-00	19-15	04-03	12-15	17-15	13-15	-	-	-	-	-	MAR
	MINIMUM	1002.1	1005.4	997.8	1000.3	1006.5	1010.8	1011.5	-	-	-	-	-	997.8
	DAY-HR	26-09	19-09	03-22	27-09	02-06	04-15	03-21	-	-	-	-	-	MAR
	# OBS	282	261	277	248	267	245	119	-	-	-	-	-	1699
1979	MEAN	1007.2	1019.5	1020.7	1018.7	1018.3	1018.9	1019.5	1019.6	1017.5	1017.6	1020.8	1021.2	1018.9
	MAXIMUM	1023.2	1032.5	1034.7	1028.9	1025.4	1025.7	1027.5	1024.3	1023.6	1024.7	1028.5	1030.1	1034.7
	DAY-HR	20-01	20-16	17-15	23-16	31-16	21-16	24-17	14-16	17-15	15-16	21-15	03-23	MAR
	MINIMUM	994.7	1001.3	1001.4	1002.6	1006.8	1009.2	1011.0	1013.3	1012.4	1008.4	1009.5	1004.0	994.7
	DAY-HR	24-21	01-00	25-09	10-04	25-12	04-23	11-15	12-08	08-09	24-11	03-20	26-06	JAN
	# OBS	288	669	733	709	723	716	739	742	719	738	713	742	8231

1980	MEAN	1018.7	-	-	1008.5	1014.4	1016.5	1016.2	1017.0	1017.2	1015.5	1017.5	1017.5	1016.3
	MAXIMUM	1031.8	-	-	1015.0	1025.1	1022.8	1023.8	1023.5	1023.0	1024.9	1029.0	1029.9	1031.8
	DAY-HR	11-02	-	-	27-02	17-15	06-16	21-16	06-17	19-15	15-15	23-14	22-16	JAN
	MINIMUM	1003.9	-	-	1003.6	999.2	1008.0	1007.4	1008.6	1003.5	1004.1	1004.9	1000.1	999.2
	DAY-HR	05-12	-	-	23-23	26-07	09-07	28-09	21-08	30-19	01-08	18-11	30-06	MAY
	# OBS	331	-	-	220	744	719	744	743	720	744	719	738	6422
1981	MEAN	1015.7	1021.8	1014.4	1022.3	1015.1	1017.9	1018.8	1017.9	1017.5	1018.9	1020.2	-	1018.0
	MAXIMUM	1026.3	1036.7	1031.4	1035.9	1023.5	1023.7	1025.4	1025.3	1025.2	1029.9	1028.3	-	1036.7
	DAY-HR	31-23	13-15	29-13	16-15	26-15	29-16	26-17	10-17	25-15	21-15	09-15	-	FEB
	MINIMUM	1005.2	1003.7	989.5	1001.7	1006.0	1008.7	1010.5	1007.5	1009.5	1006.3	1004.3	-	989.5
	DAY-HR	07-19	21-21	16-22	24-23	02-09	09-22	15-09	20-08	09-10	03-00	06-22	-	MAR
	# OBS	722	670	737	718	741	714	741	742	713	720	250	-	7468
1982	MEAN	1019.6	1020.1	1019.0	1018.5	1019.0	1015.9	1019.5	1018.4	1016.2	1017.3	1020.9	1021.8	1018.8
	MAXIMUM	1030.1	1032.6	1032.8	1029.3	1024.3	1021.8	1024.0	1025.3	1022.3	1027.5	1032.7	1032.3	1032.8
	DAY-HR	30-00	26-17	09-16	24-15	19-17	27-13	07-17	30-16	01-03	18-16	26-03	25-15	MAR
	MINIMUM	994.2	999.9	1007.8	1000.4	1012.7	1006.3	1011.2	1011.5	1009.7	1002.6	1012.0	999.5	994.2
	DAY-HR	14-21	21-21	07-22	06-09	09-10	19-07	01-00	03-09	26-21	25-00	23-08	12-19	JAN
	# OBS	675	669	741	719	740	720	743	740	720	744	719	744	8674
1983	MEAN	1016.9	1015.3	1011.6	1015.7	1018.6	1016.9	1018.6	1018.4	1018.3	1019.8	1017.3	1019.6	1017.2
	MAXIMUM	1027.3	1027.6	1029.7	1026.3	1028.9	1023.9	1024.9	1026.0	1028.2	1030.6	1030.0	1030.7	1030.7
	DAY-HR	20-05	21-16	26-16	29-16	19-05	27-15	30-16	02-15	24-16	31-14	01-15	21-15	DEC
	MINIMUM	1004.8	999.4	992.9	995.9	1005.7	1007.4	1011.0	1011.0	1009.8	1009.0	1004.9	1003.5	992.9
	DAY-HR	12-11	14-21	25-03	24-20	31-21	01-00	26-09	30-09	15-11	25-19	11-22	13-08	MAR
	# OBS	740	667	744	712	743	719	744	741	716	743	719	633	8621
1984	MEAN	1019.7	1018.0	1018.3	1015.1	1019.2	1017.7	1019.6	1016.7	1017.1	1019.7	1018.9	1022.5	1018.7
	MAXIMUM	1034.7	1032.6	1029.3	1025.0	1025.5	1025.2	1024.2	1025.2	1024.4	1027.1	1030.0	1033.9	1034.7
	DAY-HR	23-01	10-15	13-04	30-02	28-04	07-15	14-16	02-17	23-16	07-15	15-15	27-03	JAN
	MINIMUM	1005.7	1001.7	985.8	1001.9	1006.8	1009.8	1014.9	1009.3	1005.4	1008.0	1007.5	1007.2	985.8
	DAY-HR	11-09	05-09	29-08	11-08	31-11	25-22	12-08	20-07	30-03	13-21	05-20	06-20	MAR
	# OBS	744	694	593	236	206	714	740	744	717	739	717	742	7586
1985	MEAN	1015.3	1021.6	1020.3	1019.3	1015.9	1017.1	1019.6	1019.9	1019.3	1019.4	1016.7	-	1018.6
	MAXIMUM	1027.5	1035.7	1035.4	1031.9	1024.7	1023.3	1025.2	1028.9	1026.3	1028.9	1030.5	-	1035.7
	DAY-HR	01-15	22-16	07-16	12-15	10-16	22-16	25-16	27-16	29-15	18-15	09-15	-	FEB
	MINIMUM	1001.6	1001.9	1002.3	1010.0	998.0	1011.1	1012.6	1011.3	974.9	1007.2	1003.6	-	974.9
	DAY-HR	18-02	12-11	17-21	02-22	18-00	13-09	18-08	10-21	26-21	31-22	02-09	-	SEP
	# OBS	742	670	741	719	742	717	742	433	712	742	313	-	7273
1986	MEAN	-	-	1022.7	1015.0	1018.4	1018.7	1018.2	1018.2	1020.8	1019.9	1021.1	1020.5	1019.1
	MAXIMUM	-	-	1028.3	1026.8	1027.5	1024.9	1026.9	1024.2	1027.2	1028.0	1031.9	1032.9	1032.9
	DAY-HR	-	-	26-18	05-15	05-15	27-15	06-16	30-16	19-15	31-16	14-14	14-15	DEC
	MINIMUM	-	-	1019.6	999.6	1009.5	1014.0	1010.1	1009.3	1012.0	1011.3	1009.5	1007.0	999.6
	DAY-HR	-	-	28-08	09-13	08-23	21-09	20-09	17-09	07-08	06-09	21-06	30-11	APR
	# OBS	-	-	126	711	227	473	739	742	718	741	719	743	5939
1987	MEAN	1015.4	1017.4	1017.0	1013.6	1021.1	1019.5	1019.3	1017.5	1016.0	1016.3	1020.5	1018.8	1017.5
	MAXIMUM	1027.8	1029.3	1029.6	1024.3	1025.8	1027.9	1026.0	1024.9	1024.6	1027.8	1031.5	1036.0	1036.0
	DAY-HR	29-16	26-17	06-16	14-16	23-15	08-16	20-17	25-15	28-15	24-15	24-15	31-15	DEC
	MINIMUM	993.3	999.9	1001.0	1003.6	1013.6	1011.8	1011.7	1009.7	1006.8	1002.6	1001.2	1000.9	993.3
	DAY-HR	22-20	09-07	20-05	17-21	08-21	27-22	14-10	12-08	30-23	13-09	30-21	04-21	JAN
	# OBS	739	671	743	720	741	720	743	744	681	559	239	247	7547
1988	MEAN	1024.4	1019.6	1020.0	1012.4	1015.6	1016.2	1020.3	1019.7	-	1018.0	1018.7	1022.1	1018.4
	MAXIMUM	1039.1	1033.8	1033.7	1026.9	1024.6	1027.4	1025.4	1023.6	-	1027.7	1027.3	1033.8	1039.1
	DAY-HR	29-15	07-16	23-16	02-16	13-15	14-18	29-17	11-16	-	14-16	19-15	20-15	JAN
	MINIMUM	1004.6	1003.9	998.5	995.5	1004.1	1002.8	1005.4	1016.3	-	1006.7	999.4	1007.7	995.5
	DAY-HR	26-00	16-08	10-21	07-21	06-21	03-22	01-11	08-09	-	22-07	24-09	13-19	APR
	# OBS	294	695	743	717	742	720	741	278	-	703	719	743	7095
1989	MEAN	1022.1	1022.1	1019.3	-	-	1018.3	1018.4	1015.7	1015.7	1016.8	1017.1	1016.2	1017.8
	MAXIMUM	1032.7	1034.9	1028.3	-	-	1025.0	1026.2	1022.1	1023.6	1025.1	1026.5	1023.3	1034.9
	DAY-HR	14-15	15-15	20-15	-	-	17-15	23-15	20-16	28-15	23-14	25-04	02-07	FEB
	MINIMUM	997.7	1008.0	1009.6	-	-	1012.5	1010.9	1004.9	1006.6	1007.1	1003.3	1005.9	997.7
	DAY-HR	04-03	24-09	07-09	-	-	25-09	14-08	07-08	21-21	08-21	21-09	03-10	JAN
	# OBS	546	223	242	-	-	365	595	571	687	743	714	103	4789
1990	MEAN	-	-	1022.8	1018.5	1016.7	1017.2	1019.0	1017.9	1017.1	1017.3	1019.6	1022.0	1018.4
	MAXIMUM	-	-	1027.7	1034.1	1026.3	1027.3	1026.5	1022.8	1023.3	1026.2	1032.4	1032.8	1034.1
	DAY-HR	-	-	28-16	20-03	04-02	02-15	17-14	25-18	18-16	03-15	15-15	01-15	APR
	MINIMUM	-	-	1015.5	999.0	1003.6	1010.0	1010.1	1011.4	1006.7	997.9	1002.9	1006.5	997.9
	DAY-HR	-	-	31-23	03-20	29-20	19-23	02-00	30-07	23-09	26-09	10-19	08-19	OCT
	# OBS	-	-	99	710	742	718	597	552	715	739	720	742	6334
1991	MEAN	1019.3	1018.3	1014.2	1018.8	1019.2	1016.1	1017.6	1017.7	1018.0	1017.0	1019.9	1021.7	1017.8
	MAXIMUM	1030.8	1035.3	1027.7	1033.0	1025.9	1023.5	1023.3	1023.8	1026.2	1025.0	1029.1	1038.4	1038.4
	DAY-HR	10-15	02-16	17-17	04-16	08-16	10-16	20-18	24-16	29-15	24-16	29-15	20-15	DEC
	MINIMUM	1000.3	994.7	996.9	999.7	1010.5	1004.5	1010.7	999.9	1005.5	1005.8	1005.6	1006.2	994.7
	DAY-HR	20-11	14-22	04-08	21-20	30-23	04-23	03-09	18-18	26-09	17-00	09-21	24-09	FEB
	# OBS	744	672	744	718	744	718	744	740	719	742	240	248	7773



1992	MEAN	1020.9	-	-	1010.6	1016.2	1013.5	1018.1	1016.8	1014.2	1016.9	1019.5	1019.2	1017.0
	MAXIMUM	1027.1	-	-	1016.9	1024.9	1021.2	1024.1	1018.8	1021.0	1030.5	1030.3	1031.5	1031.5
	DAY-HR	01-15	-	-	30-16	17-17	08-15	24-17	02-11	26-15	21-15	10-16	27-16	DEC
	MINIMUM	1009.6	-	-	1002.0	1005.7	1006.5	1011.8	1015.0	1010.1	1004.8	1010.4	999.0	999.0
	DAY-HR	03-09	-	-	29-06	04-11	27-07	02-20	01-09	30-11	05-08	06-07	11-19	DEC
	# OBS	19	-	-	48	740	718	739	31	220	736	708	739	4698
1993	MEAN	1020.4	1016.6	1017.1	1014.9	1017.2	1017.9	1016.9	1017.0	1017.4	1016.1	1019.6	1016.1	1017.3
	MAXIMUM	1032.9	1027.3	1036.1	1028.2	1024.1	1025.8	1023.4	1023.5	1021.0	1025.1	1028.9	1031.4	1036.1
	DAY-HR	03-15	26-02	16-04	25-16	28-16	18-16	14-17	03-17	23-15	06-17	02-15	01-15	MAR
	MINIMUM	998.4	1003.2	984.6	1002.5	1005.2	1008.0	1011.7	1005.5	1014.0	1003.1	1007.8	996.7	984.6
	DAY-HR	16-18	13-20	13-18	06-08	20-22	01-22	30-23	31-09	28-09	31-12	20-10	15-19	MAR
	# OBS	728	666	734	712	739	717	672	357	224	743	718	743	7753
1994	MEAN	1021.0	1021.6	1015.5	1020.4	1014.5	1016.8	1020.2	1018.9	1017.0	1015.9	1018.4	1018.4	1018.2
	MAXIMUM	1037.2	1030.0	1031.4	1029.7	1023.1	1022.7	1025.0	1025.1	1024.3	1024.1	1028.2	1027.4	1037.2
	DAY-HR	17-00	17-16	12-17	09-16	30-03	15-15	09-16	12-16	13-15	29-14	25-15	21-03	JAN
	MINIMUM	999.7	1008.3	994.3	1009.4	1006.3	1009.8	1015.0	1011.3	1008.7	997.8	992.5	987.2	987.2
	DAY-HR	14-10	24-18	03-13	23-09	21-09	09-09	28-08	23-00	19-09	03-18	19-01	24-10	DEC
	# OBS	742	654	742	720	737	720	736	740	717	737	680	628	8553
1995	MEAN	1017.7	1016.5	1018.0	1015.8	1015.3	1014.7	1016.5	1013.6	1015.0	1016.4	1018.1	1018.1	1016.2
	MAXIMUM	1028.9	1029.7	1033.0	1026.8	1023.4	1025.1	1021.9	1022.6	1022.0	1024.9	1028.9	1030.1	1033.0
	DAY-HR	06-15	27-16	12-14	12-02	29-03	16-17	29-16	03-16	12-15	23-16	10-15	30-15	MAR
	MINIMUM	1004.1	994.4	1003.4	1004.2	1005.3	1002.0	1010.3	1004.2	1008.0	1006.4	1002.5	997.6	994.4
	DAY-HR	23-23	04-19	23-15	07-02	02-23	06-22	18-09	16-08	18-21	21-10	14-18	20-05	FEB
	# OBS	444	187	571	701	741	710	741	738	710	239	714	741	7237
1996	MEAN	1017.6	1016.4	1016.4	1016.7	-	-	1020.8	1017.8	1014.2	1016.7	1020.3	1019.2	1017.5
	MAXIMUM	1032.0	1033.6	1032.1	1026.5	-	-	1023.6	1023.2	1024.8	1027.2	1033.3	1030.4	1033.6
	DAY-HR	26-15	05-16	04-16	22-16	-	-	30-15	20-15	27-05	27-16	13-15	22-15	FEB
	MINIMUM	998.2	999.3	1000.6	1003.2	-	-	1012.6	1008.5	1000.3	1000.1	1000.4	1003.0	998.2
	DAY-HR	07-23	16-19	19-19	02-09	-	-	23-08	31-22	05-17	08-18	22-08	08-05	JAN
	# OBS	732	599	737	585	-	-	453	784	711	734	688	736	6759
1997	MEAN	1018.7	1022.1	1018.5	1014.5	1016.7	1014.1	1015.9	1015.7	1014.9	1016.6	1015.1	1012.0	1016.2
	MAXIMUM	1031.9	1035.0	1030.5	1028.1	1023.6	1021.1	1021.9	1022.5	1021.2	1025.7	1027.2	1024.3	1035.0
	DAY-HR	27-16	18-16	25-15	11-15	23-16	25-15	08-18	17-15	06-15	10-16	25-16	19-16	FEB
	MINIMUM	1002.6	1010.9	1001.7	994.1	1002.7	1003.8	1007.2	1004.9	1005.1	1003.2	999.3	995.5	994.1
	DAY-HR	10-03	08-23	22-20	24-01	13-10	01-10	03-09	28-12	29-08	19-18	30-21	01-11	APR
	# OBS	736	653	740	709	737	718	729	734	718	737	699	736	8646
1998	MEAN	1017.8	1011.0	1015.6	-	1012.6	1013.9	1016.2	1015.5	1014.7	1018.5	1018.9	1020.0	1016.0
	MAXIMUM	1036.5	1028.1	1028.8	-	1019.8	1025.0	1023.4	1023.5	1021.1	1027.3	1028.4	1030.2	1036.5
	DAY-HR	02-15	15-17	13-16	-	27-17	09-16	21-15	08-17	26-17	24-15	23-15	19-15	JAN
	MINIMUM	997.0	987.0	999.2	-	996.4	1003.7	1009.5	998.7	1005.3	1006.4	995.8	1001.9	987.0
	DAY-HR	28-20	05-07	21-20	-	11-09	14-06	01-09	26-04	01-11	02-04	06-01	30-04	FEB
	# OBS	716	662	525	-	569	688	734	785	713	733	719	739	7583
1999	MEAN	1022.0	1018.3	1016.4	1016.0	1015.4	1018.3	1018.3	1013.9	1012.5	1018.0	1019.4	1020.0	1017.4
	MAXIMUM	1031.2	1031.0	1028.8	1025.7	1025.2	1024.1	1025.5	1025.2	1022.7	1026.8	1031.9	1029.7	1031.9
	DAY-HR	31-15	01-02	08-16	07-15	30-16	06-13	03-17	16-16	28-15	08-16	05-16	04-15	NOV
	MINIMUM	1008.7	1002.6	999.8	1004.1	1002.9	1013.6	1007.1	997.6	996.1	1000.7	1003.9	1004.2	996.1
	DAY-HR	10-11	28-22	15-07	16-08	01-20	22-23	30-23	30-11	22-10	18-04	15-10	28-22	SEP
	# OBS	739	659	719	720	743	720	740	735	714	740	715	740	8684
2000	MEAN	1020.0	1021.8	1016.9	1020.7	-	-	1015.6	1017.3	1014.9	1017.3	1016.7	1019.8	1018.0
	MAXIMUM	1037.9	1031.3	1026.9	1030.1	-	-	1022.1	1023.7	1020.7	1026.7	1026.7	1029.9	1037.9
	DAY-HR	15-16	23-16	18-17	11-15	-	-	31-18	23-14	20-15	24-03	22-16	14-01	JAN
	MINIMUM	990.7	1004.5	996.8	1007.0	-	-	1005.6	1007.9	1006.5	1003.8	1006.1	1001.0	990.7
	DAY-HR	25-07	10-08	28-08	09-04	-	-	15-22	30-11	15-22	02-01	14-22	29-06	JAN
	# OBS	740	686	717	347	-	-	722	743	716	736	713	741	6861
2001	MEAN	1018.0	1022.6	1011.9	-	-	1023.2	1016.6	1017.7	1014.8	1019.4	1020.2	1018.0	1018.0
	MAXIMUM	1027.3	1032.8	1023.5	-	-	1027.4	1024.5	1024.1	1019.6	1030.4	1028.4	1028.3	1032.8
	DAY-HR	22-15	19-16	12-14	-	-	27-16	03-16	01-16	10-15	09-14	13-15	22-15	FEB
	MINIMUM	996.7	1011.2	998.6	-	-	1019.2	1007.2	1011.4	999.7	1010.8	1009.7	1001.4	996.7
	DAY-HR	23-19	17-16	06-09	-	-	30-23	14-09	15-09	16-11	01-00	05-21	18-12	JAN
	# OBS	743	666	393	-	-	108	743	744	716	741	718	742	6314
POR	MEAN	1018.6	1018.9	1017.1	1016.9	1016.7	1016.8	1018.2	1017.3	1016.5	1017.6	1018.9	1019.4	1017.8
	MAXIMUM	1039.1	1036.7	1036.1	1035.9	1028.9	1028.0	1027.5	1028.9	1028.2	1030.6	1033.3	1038.4	1039.1
	YEAR	1988	1981	1993	1981	1983	1978	1979	1985	1983	1983	1996	1991	JAN/1988
	MINIMUM	990.7	987.0	984.6	994.1	994.5	999.6	1005.4	965.2	974.9	997.8	992.5	987.2	965.2
	YEAR	2000	1998	1993	1997	1976	1977	1988	1976	1985	1994	1994	1994	AUG/1976
	# OBS	14276	12486	13624	12931	13640	14584	16976	15682	15418	17123	15410	14979	177129

STATION: 41002 -- POR (12/1973 - 12/2001)

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

## ELEMENT: AVERAGE WIND SPEED (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1973	MEAN	-	-	-	-	-	-	-	-	-	-	-	4.5	4.5
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	7.4	7.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	01-08	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	0.6	0.6
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	01-02	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	16	16
1974	MEAN	-	-	-	17.8	8.1	15.2	-	-	-	-	-	-	10.6
	MAXIMUM	-	-	-	20.8	11.5	15.4	-	-	-	-	-	-	20.8
	DAY-HR	-	-	-	25-00	16-07	01-03	-	-	-	-	-	-	APR
	MINIMUM	-	-	-	10.1	0.4	15.0	-	-	-	-	-	-	0.4
	DAY-HR	-	-	-	22-09	16-12	23-18	-	-	-	-	-	-	MAY
	# OBS	-	-	-	4	15	2	-	-	-	-	-	-	21
1975	MEAN	17.5	16.2	19.7	26.7	9.1	12.4	-	8.7	10.6	11.9	13.8	15.6	14.4
	MAXIMUM	35.8	35.2	39.3	37.1	20.6	22.6	-	27.6	30.1	30.1	34.0	40.0	40.0
	DAY-HR	25-21	25-06	23-03	03-16	16-06	29-06	-	11-18	26-15	03-09	24-09	26-13	DEC
	MINIMUM	0.8	0.6	1.4	8.9	0.8	3.9	-	0.2	1.0	1.2	0.0	1.0	0.0
	DAY-HR	21-21	28-18	23-18	03-03	23-12	21-09	-	25-00	28-06	15-15	23-10	12-21	NOV
	# OBS	248	222	187	30	22	14	-	238	240	339	393	731	2664
1976	MEAN	18.6	18.3	14.6	13.5	15.2	11.3	12.8	12.5	11.8	15.4	16.4	21.5	15.5
	MAXIMUM	37.1	47.0	35.0	36.0	35.0	28.0	29.0	60.1	26.0	33.2	31.5	41.4	60.1
	DAY-HR	17-16	02-04	23-12	09-15	25-00	08-06	05-06	09-06	15-09	20-21	15-15	29-06	AUG
	MINIMUM	0.0	1.0	0.0	0.0	2.9	1.0	1.0	0.0	0.0	0.6	0.6	1.2	0.0
	DAY-HR	20-20	28-15	26-18	24-18	26-12	25-21	27-21	22-15	29-21	05-06	25-21	30-21	SEP
	# OBS	553	254	263	258	244	236	237	284	242	253	192	274	3290
1977	MEAN	20.8	14.4	16.5	14.2	11.5	13.1	12.3	10.8	11.2	15.9	14.3	17.7	14.3
	MAXIMUM	41.2	22.9	22.6	33.4	23.9	28.8	35.6	25.7	24.7	32.7	36.4	34.8	41.2
	DAY-HR	19-15	01-03	31-09	05-18	23-15	09-21	30-18	22-15	07-00	26-15	27-00	06-03	JAN
	MINIMUM	1.4	2.3	10.9	0.4	0.6	0.4	0.2	0.4	0.2	0.2	0.6	0.4	0.2
	DAY-HR	24-06	03-09	28-16	16-18	18-03	18-09	14-18	26-00	18-00	28-18	15-06	31-15	OCT
	# OBS	287	18	30	241	250	254	259	254	240	259	252	248	2592
1978	MEAN	21.1	19.4	16.7	14.7	12.3	11.1	13.7	-	-	-	-	-	15.8
	MAXIMUM	46.3	40.2	37.9	42.8	28.8	24.3	24.1	-	-	-	-	-	46.3
	DAY-HR	09-15	22-06	03-19	19-09	14-06	10-09	10-09	-	-	-	-	-	JAN
	MINIMUM	1.0	2.9	0.0	0.6	0.2	0.6	0.8	-	-	-	-	-	0.0
	DAY-HR	08-03	20-15	30-00	08-09	28-21	30-21	15-00	-	-	-	-	-	MAR
	# OBS	282	261	276	248	267	245	119	-	-	-	-	-	1698
1979	MEAN	19.4	16.0	12.3	14.5	12.3	12.0	11.4	9.9	13.1	13.0	15.3	15.4	13.4
	MAXIMUM	38.5	33.4	32.3	36.2	28.4	26.0	26.6	30.7	29.9	28.4	32.9	34.6	38.5
	DAY-HR	25-06	01-08	24-17	09-17	25-12	14-16	11-15	12-19	05-07	14-13	03-12	25-09	JAN
	MINIMUM	0.6	0.6	0.4	0.8	0.6	0.2	0.8	0.0	0.6	0.0	0.2	0.6	0.0
	DAY-HR	31-13	06-19	17-23	18-12	21-02	29-04	12-21	24-10	26-19	06-13	20-05	01-00	OCT
	# OBS	288	669	734	711	732	716	739	742	719	738	713	743	8244
1980	MEAN	19.5	-	-	18.6	11.4	12.0	12.8	11.5	9.4	12.5	16.4	16.0	13.3
	MAXIMUM	37.5	-	-	29.7	26.8	25.7	31.3	22.7	28.6	38.3	35.2	35.0	38.3
	DAY-HR	02-10	-	-	23-10	27-00	26-15	06-20	26-13	29-15	24-03	25-03	25-22	OCT
	MINIMUM	0.2	-	-	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
	DAY-HR	04-01	-	-	29-21	29-16	10-07	26-00	08-15	27-02	10-08	14-17	13-03	DEC
	# OBS	331	-	-	220	744	719	743	743	720	744	716	738	6418
1981	MEAN	16.6	19.3	18.2	14.0	15.3	12.4	10.5	10.9	9.3	13.5	12.5	-	14.1
	MAXIMUM	34.4	36.5	39.3	29.9	29.5	29.7	22.2	30.9	25.1	29.2	26.0	-	39.3
	DAY-HR	05-04	02-18	16-19	25-00	21-10	07-19	21-08	20-01	17-17	19-10	01-04	-	MAR
	MINIMUM	0.0	2.3	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	26-18	23-05	04-13	27-08	24-10	30-20	19-08	28-07	14-12	05-13	09-02	-	NOV
	# OBS	735	670	729	715	740	714	739	739	408	718	249	-	7156
1982	MEAN	17.2	16.5	13.1	14.5	8.9	11.8	9.9	10.0	10.2	12.5	13.6	13.0	12.6
	MAXIMUM	40.2	36.4	33.6	33.6	20.2	34.2	21.6	24.5	22.0	32.5	25.3	29.4	40.2
	DAY-HR	15-00	13-08	06-17	04-02	01-01	19-05	31-08	29-13	22-02	24-12	25-04	12-14	JAN
	MINIMUM	0.2	0.4	0.4	0.8	0.4	0.6	0.6	0.6	0.6	0.2	1.6	0.0	0.0
	DAY-HR	18-10	07-02	04-05	13-02	17-20	03-11	07-12	26-22	28-00	09-15	24-08	02-17	DEC
	# OBS	675	668	740	716	738	690	700	723	720	744	718	744	8576
1983	MEAN	14.1	16.0	15.1	12.2	11.1	10.1	9.5	9.3	10.4	10.3	12.1	14.2	12.0
	MAXIMUM	28.6	33.0	34.2	29.2	22.4	20.2	23.1	22.7	24.1	22.6	29.7	31.1	34.2
	DAY-HR	28-15	18-01	25-06	19-04	17-10	06-16	22-23	12-17	27-19	24-12	25-13	25-01	MAR
	MINIMUM	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	30-07	01-11	04-08	22-23	06-04	22-13	13-16	30-20	19-06	09-18	23-02	08-15	DEC
	# OBS	740	670	744	710	743	713	740	738	716	741	719	633	8607
1984	MEAN	14.3	13.3	13.8	12.6	14.7	9.5	10.3	9.9	13.6	11.6	14.5	11.4	12.3
	MAXIMUM	31.3	32.9	30.7	28.8	30.7	25.5	22.2	20.4	29.4	28.8	28.6	30.5	32.9

	DAY-HR	12-07	06-19	29-20	11-11	31-10	01-11	19-15	31-17	29-23	12-06	23-05	07-00	FEB
	MINIMUM	0.0	0.0	0.2	0.2	2.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
	DAY-HR	14-05	16-16	19-13	13-02	02-11	26-12	21-23	30-00	21-03	17-17	18-01	31-12	DEC
	# OBS	741	693	592	237	206	714	740	741	717	739	714	742	7576
1985	MEAN	18.4	15.0	15.2	12.0	11.4	10.4	9.6	9.9	11.8	12.9	14.2	-	12.8
	MAXIMUM	33.8	36.9	35.0	29.0	30.1	33.6	22.6	26.2	50.5	29.0	26.6	-	50.5
	DAY-HR	26-12	12-10	18-13	14-05	17-22	13-06	03-23	21-14	27-01	29-14	05-08	-	SEP
	MINIMUM	1.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	-	0.0
	DAY-HR	17-02	20-17	27-05	22-14	28-03	23-18	19-09	30-04	10-04	17-12	01-08	-	OCT
	# OBS	742	670	741	719	743	716	742	433	712	742	313	-	7273
1986	MEAN	-	-	9.5	12.5	11.7	9.1	11.6	11.0	9.8	11.9	11.4	13.5	11.4
	MAXIMUM	-	-	20.6	29.4	23.3	18.3	24.1	25.7	21.8	25.1	28.2	30.7	30.7
	DAY-HR	-	-	28-22	09-09	03-15	21-22	03-11	17-05	17-10	31-14	01-16	01-16	DEC
	MINIMUM	-	-	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
	DAY-HR	-	-	27-16	28-12	01-11	26-09	31-21	01-04	07-03	24-21	29-02	28-06	DEC
	# OBS	-	-	126	711	227	473	739	741	718	741	719	742	5937
1987	MEAN	17.5	15.5	14.7	13.2	9.0	9.5	9.2	9.2	8.8	13.0	14.5	13.9	12.1
	MAXIMUM	35.0	32.7	31.1	25.5	22.7	21.6	21.2	22.2	19.2	29.7	31.7	30.9	35.0
	DAY-HR	05-19	23-12	01-23	08-07	09-05	27-14	16-18	13-09	05-22	13-12	12-03	05-00	JAN
	MINIMUM	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.0
	DAY-HR	04-08	14-03	04-07	29-09	31-20	29-02	30-20	30-21	30-09	18-07	30-03	19-06	OCT
	# OBS	739	671	743	720	741	720	743	744	681	560	239	247	7548
1988	MEAN	13.6	12.9	13.6	14.0	13.9	11.2	10.4	12.0	-	12.4	12.3	13.2	12.7
	MAXIMUM	29.2	29.5	34.4	35.2	30.7	28.6	22.0	21.2	-	28.0	33.4	29.2	35.2
	DAY-HR	08-08	12-23	19-08	19-23	08-02	10-22	01-14	04-23	-	08-03	24-14	13-20	APR
	MINIMUM	1.4	0.0	0.8	1.4	1.2	0.2	0.0	4.7	-	0.0	0.0	0.2	0.0
	DAY-HR	24-12	18-02	27-16	27-21	19-20	25-00	29-23	01-17	-	18-12	26-13	17-06	NOV
	# OBS	293	695	743	718	740	720	741	278	-	701	704	743	7076
1989	MEAN	14.4	13.6	12.8	-	-	9.5	11.8	9.4	12.2	14.6	12.1	17.3	12.4
	MAXIMUM	40.0	29.5	32.5	-	-	22.4	25.7	28.4	34.2	27.2	30.9	31.3	40.0
	DAY-HR	04-09	24-15	09-21	-	-	24-07	20-13	08-08	21-17	29-17	23-14	04-04	JAN
	MINIMUM	0.0	0.0	0.0	-	-	0.4	0.4	0.4	1.2	0.4	0.6	1.6	0.0
	DAY-HR	11-07	11-12	04-21	-	-	26-21	30-20	04-15	24-13	05-18	05-16	02-14	MAR
	# OBS	541	218	237	-	-	365	600	573	688	744	714	103	4783
1990	MEAN	-	-	16.4	12.4	10.6	10.4	10.5	7.9	8.1	11.0	11.8	13.5	10.8
	MAXIMUM	-	-	20.8	24.5	24.7	23.5	22.6	19.6	21.2	29.9	29.2	27.6	29.9
	DAY-HR	-	-	28-08	18-11	23-11	13-03	15-07	24-07	30-23	26-12	10-10	09-08	OCT
	MINIMUM	-	-	9.5	0.0	0.0	0.0	0.6	0.0	0.0	0.2	0.6	0.0	0.0
	DAY-HR	-	-	29-09	28-09	08-05	19-11	04-10	18-14	27-21	02-13	23-00	06-16	DEC
	# OBS	-	-	99	710	742	718	743	744	715	739	720	742	6672
1991	MEAN	13.9	14.6	16.3	11.4	10.4	11.7	10.6	10.3	10.7	13.2	11.6	13.4	12.3
	MAXIMUM	35.6	38.1	29.0	26.2	26.2	26.6	23.5	46.9	26.2	27.2	23.3	27.4	46.9
	DAY-HR	20-09	15-21	04-00	21-20	02-08	06-18	03-09	18-17	26-10	29-03	09-09	04-06	AUG
	MINIMUM	0.6	0.2	1.2	0.0	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.6	0.0
	DAY-HR	29-06	28-08	31-08	11-13	19-08	11-05	16-02	01-03	20-10	11-11	15-03	13-18	NOV
	# OBS	744	671	741	718	744	718	744	739	719	742	240	248	7768
1992	MEAN	20.6	-	-	22.6	11.5	11.3	-	-	14.1	12.7	15.0	16.1	13.5
	MAXIMUM	26.2	-	-	37.3	22.9	28.2	-	-	30.3	30.3	25.7	34.6	37.3
	DAY-HR	03-06	-	-	29-07	08-06	13-01	-	-	30-19	06-05	08-13	10-22	APR
	MINIMUM	14.8	-	-	3.9	0.2	0.2	-	-	0.8	0.4	0.8	1.0	0.2
	DAY-HR	01-15	-	-	30-22	02-12	15-12	-	-	29-19	22-11	07-02	16-21	JUN
	# OBS	19	-	-	48	740	711	-	-	220	736	711	740	3925
1993	MEAN	15.6	16.6	17.4	15.8	8.5	8.9	9.3	9.3	9.6	13.5	14.1	14.4	13.1
	MAXIMUM	36.5	33.0	48.8	34.0	28.8	18.3	20.8	34.2	18.3	32.3	29.0	36.5	48.8
	DAY-HR	26-21	27-01	13-22	01-19	22-10	05-03	17-10	31-09	29-06	23-13	26-02	26-07	MAR
	MINIMUM	0.4	1.6	0.4	0.4	0.0	0.2	0.2	0.0	0.6	0.8	0.8	0.6	0.0
	DAY-HR	28-19	21-14	10-11	24-11	16-00	02-11	09-07	28-13	25-12	28-05	04-17	08-18	AUG
	# OBS	728	666	734	713	738	718	692	370	224	743	718	743	7787
1994	MEAN	16.0	15.1	16.3	10.8	12.8	11.2	11.2	8.6	9.3	12.9	14.3	14.5	12.4
	MAXIMUM	35.6	27.0	36.5	26.2	22.9	24.3	23.5	25.1	24.1	34.2	34.6	35.2	36.5
	DAY-HR	04-12	24-18	02-23	23-17	03-23	23-18	23-21	14-07	20-00	03-16	18-23	11-20	MAR
	MINIMUM	1.9	0.6	3.9	0.6	0.2	0.2	1.9	0.2	0.4	0.4	0.8	0.2	0.2
	DAY-HR	06-10	21-21	20-06	11-17	15-11	16-09	31-18	04-01	14-17	26-12	26-19	06-18	DEC
	# OBS	216	480	743	720	738	720	739	740	718	737	687	661	7899
1995	MEAN	16.1	16.9	13.1	11.5	11.5	9.9	9.8	10.8	10.2	11.9	13.6	13.7	12.1
	MAXIMUM	33.0	36.7	25.7	33.0	23.5	29.2	24.5	15.7	21.8	24.1	30.9	26.0	36.7
	DAY-HR	07-13	04-15	02-22	06-23	20-03	06-20	04-10	01-19	07-03	21-12	15-11	20-07	FEB
	MINIMUM	0.2	0.6	1.2	0.6	0.0	0.0	0.0	4.5	0.4	1.0	0.2	0.8	0.0
	DAY-HR	19-20	19-03	16-08	16-04	27-02	30-14	09-16	04-20	23-23	24-23	29-23	01-11	JUL
	# OBS	495	207	630	709	707	710	741	61	709	143	714	741	6567
1996	MEAN	15.0	14.8	17.5	12.3	-	-	9.1	8.7	11.0	12.3	14.0	14.6	13.0
	MAXIMUM	34.4	30.1	33.8	24.3	-	-	19.8	24.5	36.9	28.8	28.0	36.0	36.9

	DAY-HR	08-19	17-08	12-12	16-17	-	-	22-16	14-15	05-17	08-16	09-04	09-11	SEP
	MINIMUM	1.4	0.4	0.8	0.0	-	-	0.0	0.0	0.0	0.0	1.0	0.2	0.0
	DAY-HR	01-04	02-04	25-02	15-03	-	-	21-13	01-12	25-23	22-09	20-21	30-20	OCT
	# OBS	725	584	736	579	-	-	455	788	703	734	688	736	6728
1997	MEAN	15.1	12.9	13.4	15.3	11.7	11.2	11.0	10.3	10.1	10.9	13.1	15.1	12.5
	MAXIMUM	31.3	26.8	29.4	33.6	25.5	28.2	22.9	29.0	25.3	28.8	29.9	34.0	34.0
	DAY-HR	19-01	15-11	31-22	01-06	13-11	01-11	01-00	28-17	26-00	19-19	02-16	30-14	DEC
	MINIMUM	1.6	0.4	0.2	0.8	0.2	0.0	0.0	0.0	0.2	0.0	0.8	0.2	0.0
	DAY-HR	20-03	12-06	18-21	30-21	23-20	21-06	04-04	25-15	20-14	12-08	18-20	10-07	OCT
	# OBS	735	653	740	709	736	718	729	734	718	737	699	734	8642
1998	MEAN	14.6	16.9	17.1	-	12.5	10.9	12.6	11.7	10.7	11.5	11.8	14.0	13.0
	MAXIMUM	32.1	34.0	30.5	-	31.9	23.3	25.5	41.2	27.2	30.7	27.4	35.8	41.2
	DAY-HR	28-21	25-04	03-14	-	08-10	30-23	01-05	26-04	04-07	02-03	06-04	16-19	AUG
	MINIMUM	0.6	0.2	0.4	-	0.0	0.0	0.0	0.0	0.4	0.2	0.6	1.4	0.0
	DAY-HR	02-19	27-08	14-06	-	29-17	12-05	11-10	14-08	12-10	13-05	14-21	29-18	AUG
	# OBS	715	663	525	-	569	688	734	785	713	735	719	739	7585
1999	MEAN	13.1	14.6	15.3	14.6	10.4	9.5	10.2	12.1	13.9	12.6	12.3	13.1	12.6
	MAXIMUM	31.1	30.9	40.8	29.7	30.5	23.1	28.0	41.2	36.7	32.3	30.7	28.6	41.2
	DAY-HR	03-15	28-23	15-06	30-01	01-09	18-09	30-13	30-15	16-03	18-05	03-01	01-02	AUG
	MINIMUM	0.0	0.6	0.8	1.2	0.2	0.0	0.0	0.4	0.6	0.4	0.0	0.4	0.0
	DAY-HR	17-02	16-22	14-03	04-03	22-13	13-12	28-20	23-23	25-23	26-04	06-08	04-04	NOV
	# OBS	739	660	719	720	743	720	740	736	715	740	715	740	8687
2000	MEAN	15.0	13.5	14.1	13.9	-	-	8.4	9.4	12.8	14.6	13.0	14.7	12.9
	MAXIMUM	36.7	30.5	28.2	29.7	-	-	28.6	24.3	26.8	31.9	32.3	37.5	37.5
	DAY-HR	20-12	10-04	18-05	09-07	-	-	17-07	05-16	30-15	27-23	26-03	17-20	DEC
	MINIMUM	0.0	0.2	0.0	0.0	-	-	0.0	0.0	1.9	0.2	0.2	0.2	0.0
	DAY-HR	01-13	25-21	27-08	10-16	-	-	19-10	16-12	02-14	03-16	09-02	25-01	AUG
	# OBS	740	686	717	347	-	-	722	743	715	737	712	743	6862
2001	MEAN	16.7	13.8	16.3	-	-	3.6	10.4	8.1	12.8	13.4	13.7	13.5	12.8
	MAXIMUM	47.8	29.0	38.9	-	-	10.3	24.3	18.1	38.3	25.5	30.5	29.9	47.8
	DAY-HR	23-21	04-20	06-19	-	-	26-17	30-18	15-05	16-13	08-22	06-03	18-15	JAN
	MINIMUM	1.2	0.6	0.2	-	-	0.0	0.0	0.0	0.2	0.0	0.6	0.2	0.0
	DAY-HR	29-15	01-20	14-20	-	-	28-07	19-03	16-17	23-06	03-20	26-18	02-19	OCT
	# OBS	743	666	393	-	-	108	743	744	716	743	719	742	6317
POR	MEAN	16.0	15.3	15.1	13.4	11.5	10.7	10.6	10.0	11.0	12.7	13.4	14.4	12.7
	MAXIMUM	47.8	47.0	48.8	42.8	35.0	34.2	35.6	60.1	50.5	38.3	36.4	41.4	60.1
	YEAR	2001	1976	1993	1978	1976	1982	1977	1976	1985	1980	1977	1976	AUG/1976
	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	2000	1989	2000	2000	1998	2001	2001	2001	1996	2001	1999	1990	OCT/2001
	# OBS	13794	12315	13662	12931	13609	14540	16363	15155	15106	17029	15397	15013	174914

STATION: 41002 -- POR (10/1979 - 12/2001)

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1979	MEAN	-	-	-	-	-	-	-	-	-	16.8	19.3	19.8	18.6
	MAXIMUM	-	-	-	-	-	-	-	-	-	35.0	40.6	47.4	47.4
	DAY-HR	-	-	-	-	-	-	-	-	-	10-17	03-12	16-14	DEC
	# OBS	-	-	-	-	-	-	-	-	-	737	713	743	2193
1980	MEAN	24.6	-	-	23.2	14.2	14.9	15.7	14.4	11.8	16.2	21.2	21.0	16.8
	MAXIMUM	48.6	-	-	36.9	33.0	33.0	38.3	29.4	36.2	48.6	43.4	50.7	50.7
	DAY-HR	05-00	-	-	23-10	27-00	26-15	01-06	14-12	29-15	24-03	28-22	28-07	DEC
	# OBS	331	-	-	220	744	719	743	743	720	744	716	738	6418
1981	MEAN	22.0	24.5	23.9	17.7	19.1	15.2	13.0	13.8	12.5	17.4	16.3	-	18.0
	MAXIMUM	42.0	45.7	61.6	37.9	39.7	38.3	31.7	42.4	48.2	40.6	33.4	-	61.6
	DAY-HR	02-07	02-15	17-02	25-03	21-10	07-19	23-07	20-01	17-18	13-18	01-04	-	MAR
	# OBS	735	619	729	715	740	712	739	739	407	718	249	-	7102
1982	MEAN	22.2	20.6	16.4	18.3	11.1	14.3	12.2	12.6	12.9	16.3	17.9	17.1	15.9
	MAXIMUM	50.0	48.4	40.2	45.5	26.2	45.9	28.6	31.3	25.9	44.9	32.5	39.7	50.0
	DAY-HR	15-00	13-08	06-17	04-02	01-01	19-06	20-14	29-13	27-07	25-01	13-16	12-16	JAN
	# OBS	675	668	739	716	738	689	700	723	720	744	718	744	8574
1983	MEAN	18.7	21.4	19.6	15.9	14.2	12.6	12.1	11.9	13.6	13.7	16.3	18.9	15.7
	MAXIMUM	38.7	42.8	42.4	38.3	31.1	25.9	30.5	29.9	40.2	31.3	37.3	42.8	42.8
	DAY-HR	05-00	14-06	25-09	19-04	04-15	06-16	22-21	12-17	22-11	24-13	25-13	25-01	DEC
	# OBS	740	670	744	710	743	713	740	738	716	741	719	633	8607
1984	MEAN	19.0	17.9	18.3	16.5	18.1	11.9	12.7	12.3	17.1	14.9	19.0	14.4	15.8

	MAXIMUM	38.3	45.3	40.0	38.1	38.7	33.2	31.5	25.7	37.9	36.4	37.5	41.4	45.3
	DAY-HR	12-07	06-19	29-11	11-11	31-10	01-11	19-15	17-19	30-01	11-13	23-05	07-00	FEB
	# OBS	741	693	592	237	206	714	739	741	717	739	714	742	7575
1985	MEAN	24.2	19.4	19.6	15.3	14.2	13.1	11.9	12.4	15.2	16.0	18.0	-	16.4
	MAXIMUM	43.0	45.9	47.0	36.7	51.1	44.7	29.7	36.0	73.1	37.3	34.2	-	73.1
	DAY-HR	26-12	12-11	18-13	14-07	17-22	13-06	03-23	22-11	26-20	29-14	05-10	-	SEP
	# OBS	742	670	741	719	743	716	742	430	712	742	313	-	7270
1986	MEAN	-	-	12.7	16.7	15.7	11.4	14.4	13.7	12.6	15.5	14.6	17.8	14.7
	MAXIMUM	-	-	26.4	42.8	30.3	24.3	31.7	34.4	27.2	31.3	36.0	40.6	42.8
	DAY-HR	-	-	28-22	18-05	03-15	21-23	03-12	17-02	17-10	19-16	01-16	24-19	APR
	# OBS	-	-	126	711	227	473	739	741	718	741	719	742	5937
1987	MEAN	23.2	20.4	19.4	16.9	11.3	11.9	11.6	11.6	11.2	17.0	18.8	18.4	15.6
	MAXIMUM	45.1	42.2	40.0	33.4	30.3	26.8	30.9	28.6	25.3	38.3	43.5	41.0	45.1
	DAY-HR	01-23	23-12	01-23	08-07	09-08	04-17	28-15	13-09	05-22	14-02	12-03	30-03	JAN
	# OBS	739	671	743	720	741	720	743	744	681	560	239	247	7548
1988	MEAN	18.0	16.9	16.8	17.3	17.2	13.8	12.6	14.7	-	15.9	16.0	17.8	16.1
	MAXIMUM	36.4	39.7	44.3	49.6	38.7	43.0	28.6	30.7	-	33.4	44.9	38.1	49.6
	DAY-HR	08-10	12-22	19-08	19-23	08-01	10-22	01-09	09-09	-	08-03	24-14	13-20	APR
	# OBS	293	694	743	717	740	720	741	278	-	701	696	743	7066
1989	MEAN	18.9	17.9	16.6	-	-	11.8	14.5	11.8	15.2	18.3	15.6	22.9	15.8
	MAXIMUM	56.2	41.4	45.1	-	-	26.6	31.1	37.7	45.5	35.8	40.8	43.5	56.2
	DAY-HR	04-09	25-03	10-06	-	-	24-07	20-13	08-08	21-16	29-17	16-20	04-00	JAN
	# OBS	541	218	237	-	-	365	586	568	685	743	714	103	4760
1990	MEAN	-	-	20.4	15.6	13.3	12.8	13.0	10.0	10.7	14.4	15.5	17.1	13.7
	MAXIMUM	-	-	26.2	31.3	30.9	29.7	28.2	32.7	25.9	38.5	37.1	34.0	38.5
	DAY-HR	-	-	28-08	07-15	06-07	13-03	15-07	30-14	16-09	26-10	10-10	09-08	OCT
	# OBS	-	-	99	710	742	717	743	744	715	739	720	742	6671
1991	MEAN	17.9	19.0	20.7	14.4	12.9	14.5	13.1	12.9	13.5	16.7	15.1	17.4	15.6
	MAXIMUM	46.1	50.3	37.3	33.6	35.8	32.1	29.4	60.7	32.3	36.0	29.9	35.8	60.7
	DAY-HR	20-09	15-21	30-15	22-04	02-08	06-18	03-09	18-17	26-06	29-03	11-09	19-18	AUG
	# OBS	744	671	741	718	744	718	744	739	719	742	240	248	7768
1992	MEAN	25.6	-	-	29.4	14.2	13.8	-	-	17.6	16.3	18.9	20.6	17.0
	MAXIMUM	34.0	-	-	48.8	29.2	35.2	-	-	36.5	38.5	33.8	43.9	48.8
	DAY-HR	03-00	-	-	29-07	08-05	06-06	-	-	30-20	06-05	08-13	11-07	APR
	# OBS	19	-	-	48	740	710	-	-	220	736	703	739	3915
1993	MEAN	19.8	21.6	22.1	19.9	10.6	10.9	11.5	11.6	12.3	17.1	18.5	19.7	16.8
	MAXIMUM	47.4	43.5	64.7	43.4	35.8	24.9	26.2	41.6	27.8	39.1	39.3	45.9	64.7
	DAY-HR	26-23	27-02	13-21	17-05	22-10	26-09	17-10	31-09	27-22	23-11	28-01	26-07	MAR
	# OBS	725	665	730	709	734	715	657	340	224	743	718	743	7703
1994	MEAN	21.3	19.0	20.5	13.8	16.0	13.7	13.7	10.8	11.9	16.5	17.8	18.6	15.7
	MAXIMUM	48.6	33.0	50.3	33.2	34.0	33.2	33.6	38.5	29.4	44.3	36.4	45.3	50.3
	DAY-HR	04-07	24-19	02-23	23-16	04-20	23-18	29-23	14-07	20-00	03-16	18-20	11-18	MAR
	# OBS	215	479	742	720	737	720	734	740	716	733	668	590	7794
1995	MEAN	20.7	21.1	16.4	13.9	14.4	12.3	12.2	14.2	12.8	15.3	17.5	17.8	15.2
	MAXIMUM	45.3	50.2	32.5	40.8	28.4	35.4	33.6	19.4	28.8	30.7	39.7	32.7	50.2
	DAY-HR	07-13	04-15	02-22	06-23	20-03	06-20	04-10	02-15	07-05	21-12	15-12	20-07	FEB
	# OBS	376	152	525	693	707	710	741	61	709	143	714	741	6272
1996	MEAN	19.8	18.9	22.5	15.8	-	-	11.3	11.0	13.6	15.4	18.1	18.5	16.6
	MAXIMUM	43.9	42.8	44.7	30.7	-	-	28.6	32.1	50.2	35.8	40.0	42.8	50.2
	DAY-HR	08-14	17-08	12-11	16-11	-	-	22-16	14-15	05-17	08-16	09-04	09-16	SEP
	# OBS	725	583	735	579	-	-	455	788	703	734	688	736	6726
1997	MEAN	19.2	16.2	16.6	19.5	14.5	13.8	13.4	12.7	12.7	14.0	17.0	19.3	15.7
	MAXIMUM	37.7	32.3	38.7	42.0	32.9	35.6	30.5	36.2	29.7	34.2	40.2	42.4	42.4
	DAY-HR	18-16	15-11	31-20	01-06	13-11	01-10	27-08	28-17	26-00	19-19	02-15	30-14	DEC
	# OBS	735	653	740	709	736	718	729	734	718	737	698	733	8640
1998	MEAN	18.6	21.3	21.4	-	15.3	13.2	15.4	14.8	13.5	14.8	15.2	17.6	16.3
	MAXIMUM	40.2	43.2	39.3	-	38.9	27.6	30.7	55.0	33.4	39.9	34.8	45.9	55.0
	DAY-HR	19-18	25-04	03-13	-	08-10	30-23	01-03	26-04	08-16	02-02	06-04	16-18	AUG
	# OBS	715	662	525	-	569	688	734	785	713	735	719	739	7584
1999	MEAN	17.1	19.0	19.9	18.1	12.8	11.7	12.3	14.9	17.3	15.9	15.9	17.0	15.9
	MAXIMUM	39.3	43.2	50.3	37.3	38.1	28.4	33.0	58.1	49.0	41.4	38.5	37.5	58.1
	DAY-HR	03-15	20-01	15-06	30-02	14-13	21-12	30-13	30-12	16-03	18-03	02-18	01-01	AUG
	# OBS	739	659	718	720	743	720	740	736	715	740	715	740	8685
2000	MEAN	19.5	17.3	17.7	17.5	-	-	11.0	11.7	15.5	18.4	16.9	19.1	16.4
	MAXIMUM	45.1	37.7	34.8	36.9	-	-	37.3	29.9	32.5	39.5	40.0	46.5	46.5
	DAY-HR	20-12	10-04	28-04	09-07	-	-	17-07	05-16	30-22	27-13	26-03	17-19	DEC
	# OBS	740	686	717	347	-	-	721	743	714	733	712	740	6853

2001	MEAN	21.4	17.2	20.7	-	-	5.0	12.8	9.9	15.9	16.7	17.2	17.3	16.1
	MAXIMUM	61.6	38.1	49.4	-	-	12.2	30.3	22.9	49.8	30.9	38.7	38.1	61.6
	DAY-HR	23-21	17-17	06-11	-	-	26-17	30-18	21-15	16-13	08-22	06-04	18-15	JAN
	# OBS	743	666	393	-	-	108	743	744	714	740	717	742	6310
POR	MEAN	20.2	19.4	19.4	16.8	14.2	13.0	12.9	12.4	13.7	16.1	17.3	18.3	16.0
	MAXIMUM	61.6	50.3	64.7	49.6	51.1	45.9	38.3	60.7	73.1	48.6	44.9	50.7	73.1
	YEAR	2001	1991	1993	1988	1985	1982	1980	1991	1985	1980	1988	1980	SEP/1985
	# OBS	12013	10779	12059	11418	12074	13065	14953	13599	13656	16165	14522	13668	157971

STATION: 41002 -- POR (6/1989 - 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
1989	MEAN	-	-	-	-	-	13.2	15.9	13.2	16.8	19.7	17.1	24.9	16.7
	MAXIMUM	-	-	-	-	-	33.6	43.9	49.2	45.9	38.5	48.6	45.3	49.2
	DAY-HR	-	-	-	-	-	24-07	20-14	08-18	21-17	28-23	16-17	04-05	AUG
	MINIMUM	-	-	-	-	-	2.5	1.7	2.7	4.3	3.5	2.5	6.2	1.7
	DAY-HR	-	-	-	-	-	23-18	10-06	03-21	01-00	05-21	27-11	02-12	JUL
	# OBS	-	-	-	-	-	363	564	542	679	742	713	103	3706
1992	MEAN	-	-	-	31.9	15.1	15.2	-	-	19.3	17.8	20.3	22.4	18.4
	MAXIMUM	-	-	-	51.9	30.3	37.1	-	-	38.5	40.8	35.6	49.6	51.9
	DAY-HR	-	-	-	29-06	08-06	22-12	-	-	30-19	06-03	13-16	10-23	APR
	MINIMUM	-	-	-	10.5	2.9	3.3	-	-	3.3	2.5	0.8	4.5	0.8
	DAY-HR	-	-	-	30-22	19-10	16-08	-	-	29-18	22-10	12-00	04-05	NOV
	# OBS	-	-	-	48	739	710	-	-	221	732	689	736	3875
1993	MEAN	21.4	23.5	23.9	21.6	11.6	12.0	12.8	12.1	13.7	18.7	20.2	21.7	18.4
	MAXIMUM	50.5	43.5	70.6	49.8	43.5	29.7	37.9	42.8	29.0	43.4	39.1	50.0	70.6
	DAY-HR	26-21	27-01	13-22	02-04	22-17	23-11	16-16	31-11	22-12	30-19	28-00	26-06	MAR
	MINIMUM	2.9	0.0	0.0	3.3	0.0	0.0	0.0	0.0	2.1	5.1	3.7	3.3	0.0
	DAY-HR	24-01	08-02	31-13	24-12	13-04	27-10	27-22	31-01	25-11	22-19	04-15	08-18	AUG
	# OBS	712	656	720	696	722	711	608	309	225	742	718	743	7562
1995	MEAN	-	-	-	-	-	-	-	-	-	-	-	23.7	23.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	23.7	23.7
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-23	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	23.7	23.7
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-23	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	1	1
1996	MEAN	21.9	20.5	24.3	17.1	-	-	15.1	12.8	15.3	16.7	20.0	20.2	18.6
	MAXIMUM	50.2	65.1	47.6	45.5	-	-	30.1	35.8	50.2	37.5	43.5	48.0	65.1
	DAY-HR	08-13	17-03	12-11	16-13	-	-	22-13	02-16	05-16	08-19	22-08	09-14	FEB
	MINIMUM	4.3	2.1	3.7	0.0	-	-	2.3	1.9	0.0	2.5	3.3	1.9	0.0
	DAY-HR	16-08	02-03	25-00	19-00	-	-	28-21	11-07	25-22	22-13	20-20	30-19	SEP
	# OBS	704	576	735	562	-	-	231	785	644	734	688	736	6395
1997	MEAN	20.8	17.7	18.2	21.3	15.8	15.3	15.0	14.6	14.1	15.6	18.9	21.2	17.4
	MAXIMUM	40.4	35.8	40.2	49.8	36.7	39.3	33.4	39.1	32.7	40.6	45.9	48.2	49.8
	DAY-HR	18-15	15-12	31-22	23-15	13-10	28-11	26-08	21-15	25-19	25-14	02-09	27-14	APR
	MINIMUM	4.9	1.7	2.3	3.7	2.5	1.2	1.4	2.1	2.1	2.5	4.5	3.1	1.2
	DAY-HR	20-03	20-15	04-23	30-20	24-00	21-05	04-04	06-18	18-01	12-09	06-20	22-05	JUN
	# OBS	736	653	740	708	735	718	729	734	718	737	699	734	8641
1998	MEAN	20.3	23.3	23.2	-	16.8	14.5	17.0	16.3	15.1	16.4	16.8	19.4	17.9
	MAXIMUM	42.8	45.1	45.3	-	44.3	29.5	43.2	56.6	45.9	43.5	36.7	47.2	56.6
	DAY-HR	28-15	25-03	21-03	-	08-23	05-14	28-05	26-04	04-02	02-02	06-04	16-18	AUG
	MINIMUM	5.2	4.7	5.2	-	1.7	1.4	3.9	1.0	2.9	2.3	2.1	5.1	1.0
	DAY-HR	02-20	27-03	14-06	-	17-10	12-04	11-09	08-05	27-12	21-08	14-20	29-17	AUG
	# OBS	715	661	524	-	570	688	734	785	714	735	743	738	7607
1999	MEAN	18.6	20.9	21.7	19.5	14.1	13.0	13.5	16.9	18.8	17.5	17.7	18.7	17.5
	MAXIMUM	44.7	46.1	55.0	39.1	37.9	33.6	38.1	58.9	52.9	43.0	40.4	39.9	58.9
	DAY-HR	03-15	28-22	01-02	30-16	14-12	17-10	30-12	30-09	16-01	18-05	02-19	01-04	AUG
	MINIMUM	2.7	3.5	5.8	4.3	1.4	1.0	2.1	2.7	1.9	3.9	2.1	2.9	1.0
	DAY-HR	08-05	16-20	14-04	04-02	30-04	11-00	28-19	02-22	25-22	12-03	11-22	04-03	JUN
	# OBS	764	659	719	720	743	720	740	736	715	740	715	740	8711
2000	MEAN	21.4	19.0	19.4	19.1	-	10.9	12.5	13.1	16.8	19.9	18.5	21.0	18.0
	MAXIMUM	52.9	47.4	38.1	38.9	-	10.9	37.3	33.0	35.0	40.2	40.6	51.1	52.9
	DAY-HR	20-12	10-02	28-03	09-04	-	30-23	17-06	05-15	30-14	27-12	26-03	17-21	JAN
	MINIMUM	1.2	2.3	2.3	3.1	-	10.9	1.4	1.9	3.3	2.7	2.7	1.0	1.0
	DAY-HR	01-12	12-12	27-08	13-13	-	30-23	10-08	16-13	15-07	03-16	07-10	15-19	DEC
	# OBS	740	686	716	352	-	1	718	741	702	725	704	735	6820

2001	MEAN	23.2	18.7	22.8	-	-	6.0	14.5	11.2	17.5	18.2	18.6	18.9	17.7
	MAXIMUM	61.8	37.9	52.9	-	-	12.4	33.4	32.9	49.8	34.8	39.3	51.1	61.8
	DAY-HR	23-21	17-16	06-19	-	-	26-17	30-14	21-14	16-11	25-12	06-06	18-12	JAN
	MINIMUM	4.7	2.3	2.5	-	-	2.1	2.3	1.9	2.7	2.3	3.7	2.5	1.9
	DAY-HR	29-16	01-19	01-20	-	-	28-07	19-02	16-08	21-21	03-20	04-20	02-18	AUG
	# OBS	740	665	392	-	-	113	742	743	706	740	714	740	6295
POR	MEAN	21.1	20.5	21.8	20.1	14.6	13.7	14.5	13.9	16.4	17.8	18.6	20.5	17.9
	MAXIMUM	61.8	65.1	70.6	51.9	44.3	39.3	43.9	58.9	52.9	43.5	48.6	51.1	70.6
	YEAR	2001	1996	1993	1992	1998	1997	1989	1999	1999	1998	1989	2001	MAR/1993
	MINIMUM	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.8	1.0	0.0
	YEAR	2000	1993	1993	1993	1993	1993	1993	1993	1996	2001	1992	2000	SEP/1996
	# OBS	5111	4556	4546	3086	3509	4024	5066	5375	5324	6627	6383	6006	59613

STATION: 41002 -- POR (6/1975 - 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
1975	MEAN	-	-	-	-	-	1.2	-	0.6	-	-	2.4	2.5	2.2
	MAXIMUM	-	-	-	-	-	3.1	-	0.6	-	-	6.5	8.6	8.6
	DAY-HR	-	-	-	-	-	08-00	-	01-22	-	-	24-09	26-22	DEC
	# OBS	-	-	-	-	-	214	-	2	-	-	227	718	1161
1976	MEAN	-	2.1	1.5	1.3	-	1.0	1.0	1.7	0.8	1.5	1.6	2.2	1.5
	MAXIMUM	-	8.3	4.8	4.3	-	2.0	2.8	7.1	1.9	3.7	2.9	4.5	8.3
	DAY-HR	-	02-08	17-06	09-18	-	30-18	13-09	09-06	30-21	28-18	22-12	27-15	FEB
	# OBS	-	251	262	259	-	172	235	184	113	245	184	244	2149
1977	MEAN	2.3	1.5	1.3	1.3	1.0	1.1	1.0	1.0	0.9	1.6	1.8	1.9	1.4
	MAXIMUM	4.8	1.9	1.7	3.8	2.7	2.6	2.0	1.9	1.8	3.8	4.1	5.4	5.4
	DAY-HR	07-18	01-03	31-09	06-00	24-03	10-15	28-09	23-00	07-06	14-01	27-00	20-06	DEC
	# OBS	241	11	26	240	248	240	248	247	240	258	239	248	2486
1978	MEAN	2.2	2.1	1.7	1.4	1.3	1.0	1.1	-	-	-	-	-	1.6
	MAXIMUM	6.6	4.6	5.2	3.3	4.4	1.9	1.9	-	-	-	-	-	6.6
	DAY-HR	09-18	14-12	11-03	20-06	05-09	04-18	04-21	-	-	-	-	-	JAN
	# OBS	248	224	244	236	245	238	118	-	-	-	-	-	1553
1980	MEAN	-	-	-	2.1	1.3	1.4	1.3	1.2	1.1	1.6	2.0	2.2	1.5
	MAXIMUM	-	-	-	3.1	3.4	3.0	2.6	3.0	3.0	6.7	4.3	8.1	8.1
	DAY-HR	-	-	-	22-23	01-02	26-19	06-21	23-22	30-11	24-13	12-12	25-21	DEC
	# OBS	-	-	-	220	744	718	744	741	720	744	719	738	6088
1981	MEAN	2.2	2.7	2.7	1.7	1.9	1.2	1.1	1.3	1.6	1.8	2.0	-	1.8
	MAXIMUM	5.3	5.3	8.6	5.4	5.4	3.2	2.4	3.9	4.6	4.7	4.3	-	8.6
	DAY-HR	05-03	02-19	17-08	25-04	05-00	07-14	23-06	20-07	04-07	16-01	01-15	-	MAR
	# OBS	735	670	737	718	741	713	741	742	710	720	249	-	7476
1982	MEAN	2.5	2.5	1.9	2.1	1.2	1.5	1.0	1.1	1.5	2.3	2.2	2.2	1.8
	MAXIMUM	7.7	5.0	5.1	5.3	2.8	6.4	2.3	2.9	3.1	7.1	4.9	6.9	7.7
	DAY-HR	15-04	23-08	08-02	07-02	12-09	19-08	29-14	29-17	27-10	25-00	23-02	13-03	JAN
	# OBS	673	668	740	719	739	716	740	736	708	737	720	740	8636
1983	MEAN	2.5	3.2	2.8	1.9	1.5	1.4	1.0	-	2.5	1.8	2.0	2.4	2.2
	MAXIMUM	5.5	8.8	7.3	5.7	3.1	2.4	1.6	-	5.9	4.3	5.9	6.0	8.8
	DAY-HR	28-16	14-21	25-22	25-06	04-23	10-02	06-21	-	29-15	24-11	25-16	25-03	FEB
	# OBS	735	669	738	700	742	695	161	-	415	741	716	631	6943
1984	MEAN	2.6	2.4	2.3	2.1	1.8	-	-	1.1	2.0	1.6	-	-	2.3
	MAXIMUM	5.8	8.5	8.9	4.6	2.5	-	-	1.7	4.9	3.3	-	-	8.9
	DAY-HR	01-09	29-02	29-20	05-08	29-21	-	-	31-18	29-23	07-17	-	-	MAR
	# OBS	742	693	572	30	162	-	-	36	717	162	-	-	3114
1985	MEAN	-	1.8	2.0	1.7	1.7	-	-	1.3	2.0	2.0	2.2	-	1.9
	MAXIMUM	-	2.5	4.3	5.8	3.4	-	-	2.1	14.3	4.8	4.8	-	14.3
	DAY-HR	-	28-02	18-15	14-12	04-09	-	-	22-14	26-20	29-15	05-14	-	SEP
	# OBS	-	49	738	696	515	-	-	313	706	736	313	-	4066
1986	MEAN	-	-	2.0	2.1	1.4	1.3	1.5	1.5	1.3	1.7	1.8	2.3	1.7
	MAXIMUM	-	-	3.0	7.4	4.9	2.6	3.7	3.3	3.4	4.5	4.1	6.4	7.4
	DAY-HR	-	-	29-00	20-00	10-16	23-04	03-13	17-06	17-13	20-00	01-21	02-04	APR
	# OBS	-	-	126	710	227	470	738	741	714	739	718	742	5925
1987	MEAN	3.0	2.5	2.7	2.2	1.4	1.2	1.1	1.3	1.2	2.2	2.2	2.4	1.9
	MAXIMUM	7.5	5.6	7.5	4.9	3.1	2.9	2.0	2.5	3.1	6.8	5.5	6.6	7.5
	DAY-HR	23-01	23-15	11-05	04-15	09-09	27-20	17-21	15-13	06-12	14-03	12-03	30-09	MAR
	# OBS	739	671	741	717	741	719	742	743	678	559	239	247	7536

1988	MEAN	2.3	2.2	2.1	2.2	1.8	1.4	1.2	1.3	-	1.9	2.0	1.8	1.9
	MAXIMUM	5.4	5.9	5.7	7.5	6.0	2.3	1.9	2.2	-	4.3	5.9	4.4	7.5
	DAY-HR	26-09	13-01	19-11	14-01	08-02	03-22	22-08	05-05	-	08-05	24-17	14-03	APR
	# OBS	294	694	742	715	742	72	554	278	-	702	718	742	6253
1989	MEAN	2.4	2.2	2.3	-	-	1.1	1.4	1.2	2.0	2.0	1.8	2.3	1.8
	MAXIMUM	8.6	6.2	8.0	-	-	2.4	2.8	2.0	8.5	5.4	4.9	5.2	8.6
	DAY-HR	04-11	25-03	10-09	-	-	30-19	14-15	21-00	21-19	29-17	23-15	04-06	JAN
	# OBS	546	223	242	-	-	357	553	530	677	737	708	102	4675
1990	MEAN	-	-	2.3	1.7	1.5	1.4	1.4	0.9	1.2	-	-	1.9	1.5
	MAXIMUM	-	-	3.0	3.9	4.0	4.1	4.3	2.0	2.0	-	-	4.5	4.5
	DAY-HR	-	-	30-18	11-22	23-11	13-08	29-16	01-09	05-19	-	-	09-10	DEC
	# OBS	-	-	99	706	740	716	741	744	300	-	-	565	4611
1991	MEAN	2.2	2.2	2.6	1.6	1.4	1.4	1.3	1.3	1.6	2.2	1.8	2.0	1.8
	MAXIMUM	5.3	8.6	5.8	3.5	3.3	3.4	3.0	8.4	4.0	7.9	5.0	5.5	8.6
	DAY-HR	20-16	15-23	30-16	22-02	20-13	07-02	03-10	18-17	02-18	31-09	10-12	20-03	FEB
	# OBS	742	671	744	717	744	718	744	739	719	742	240	248	7768
1992	MEAN	3.1	-	-	4.3	1.7	1.5	1.3	0.9	2.3	1.9	2.0	2.6	1.9
	MAXIMUM	4.3	-	-	7.1	3.5	3.1	2.6	1.1	4.1	5.3	3.9	6.6	7.1
	DAY-HR	03-09	-	-	29-08	22-02	27-15	02-19	01-12	30-20	06-05	21-16	11-11	APR
	# OBS	19	-	-	48	739	718	737	31	220	730	672	734	4648
1993	MEAN	2.5	2.6	2.8	2.4	1.3	1.1	1.0	1.2	1.0	1.8	2.3	2.6	2.0
	MAXIMUM	7.3	5.5	15.7	6.3	2.6	2.5	2.1	4.3	1.8	4.8	5.4	6.8	15.7
	DAY-HR	27-01	28-04	14-04	07-04	14-14	02-21	17-11	31-07	28-01	31-23	27-18	05-18	MAR
	# OBS	707	656	721	695	720	702	592	311	224	739	717	743	7527
1994	MEAN	2.4	2.0	2.4	1.4	1.7	1.3	1.2	1.2	1.3	2.1	1.9	2.4	1.8
	MAXIMUM	8.7	4.4	7.7	4.1	3.2	2.8	2.2	2.5	3.4	7.1	5.5	7.5	8.7
	DAY-HR	04-15	20-00	03-16	23-20	21-08	09-00	28-17	23-02	05-16	16-04	18-21	23-01	JAN
	# OBS	741	654	735	718	734	716	729	737	674	711	629	493	8271
1995	MEAN	2.4	2.2	2.0	1.5	1.5	1.4	1.2	1.9	1.9	1.2	1.1	1.4	1.6
	MAXIMUM	6.1	7.0	3.7	4.2	3.3	5.8	2.4	4.3	5.6	2.0	2.6	1.4	7.0
	DAY-HR	15-14	04-17	09-20	06-22	03-02	07-02	24-20	16-07	09-03	02-06	15-14	01-00	FEB
	# OBS	230	66	386	678	733	710	741	738	710	239	714	1	5946
1996	MEAN	-	-	-	1.2	-	-	0.0	1.3	2.0	2.0	2.2	2.3	1.9
	MAXIMUM	-	-	-	2.4	-	-	0.0	5.2	8.8	6.5	5.3	6.0	8.8
	DAY-HR	-	-	-	24-13	-	-	22-17	31-07	05-19	08-23	22-20	15-11	SEP
	# OBS	-	-	-	160	-	-	28	719	710	732	688	736	3773
1997	MEAN	2.1	1.9	1.8	2.4	1.6	1.6	1.3	1.3	1.4	1.7	1.8	2.5	1.8
	MAXIMUM	5.1	3.8	5.3	7.2	4.3	4.7	2.6	3.5	3.7	4.7	5.2	7.1	7.2
	DAY-HR	19-01	14-12	31-23	01-07	28-08	07-02	01-09	28-13	04-15	20-10	14-13	30-23	APR
	# OBS	735	653	740	708	733	718	729	734	718	737	699	734	8638
1998	MEAN	2.5	3.0	2.5	-	1.7	1.2	1.5	2.0	1.5	1.5	1.5	2.0	1.9
	MAXIMUM	6.7	8.5	5.3	-	4.9	2.6	2.9	9.7	4.7	6.3	5.6	5.6	9.7
	DAY-HR	17-03	05-08	03-19	-	14-02	16-07	01-07	26-04	04-13	23-06	06-08	30-21	AUG
	# OBS	710	660	525	-	569	688	734	785	703	735	719	735	7563
1999	MEAN	2.0	2.4	2.3	2.0	1.5	1.3	1.1	1.8	2.4	1.8	2.0	2.2	1.9
	MAXIMUM	5.0	4.8	6.1	5.4	4.9	2.3	2.3	11.3	10.3	6.8	4.0	6.5	11.3
	DAY-HR	24-21	28-23	01-09	30-15	01-04	18-00	01-01	30-12	16-06	18-06	30-22	02-04	AUG
	# OBS	739	659	719	720	743	719	740	735	715	740	715	740	8684
2000	MEAN	2.5	2.0	2.2	1.8	-	-	1.0	1.3	1.8	2.2	1.9	2.2	1.9
	MAXIMUM	7.2	4.5	4.5	5.4	-	-	2.4	2.5	4.4	5.5	3.7	6.6	7.2
	DAY-HR	20-19	15-05	28-16	09-13	-	-	21-06	30-08	30-18	28-01	26-05	04-13	JAN
	# OBS	740	685	717	347	-	-	712	738	702	717	709	737	6804
2001	MEAN	2.3	1.7	2.6	-	-	0.8	1.4	1.1	1.6	1.8	2.0	1.9	1.8
	MAXIMUM	8.0	3.3	7.6	-	-	1.0	2.8	2.3	6.4	4.4	4.6	4.8	8.0
	DAY-HR	23-22	04-22	06-20	-	-	29-04	14-09	01-01	16-14	12-23	06-08	18-16	JAN
	# OBS	736	666	392	-	-	108	740	743	699	739	713	741	6277
POR	MEAN	2.4	2.4	2.3	1.9	1.5	1.3	1.2	1.4	1.7	1.9	1.9	2.2	1.8
	MAXIMUM	8.7	8.8	15.7	7.5	6.0	6.4	4.3	11.3	14.3	7.9	6.5	8.6	15.7
	YEAR	1994	1983	1993	1988	1988	1982	1990	1999	1985	1991	1975	1975	MAR/1993
	# OBS	11052	10193	11686	11457	12301	11837	13541	13047	13492	14641	12965	12359	148571

STATION: 41002

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

Month: JAN

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	0.1	*	*	-	*	*	-	*	*	*	*	-	0.3	38
1 - 3	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	2.9	405
4 - 6	0.5	0.6	0.5	0.7	0.6	0.5	0.4	0.3	0.4	0.5	0.4	0.6	0.6	6.0	834
7 - 10	1.6	1.3	1.1	1.0	1.1	1.0	0.9	1.1	1.0	1.6	1.8	1.6	1.6	15.0	2068
11 - 15	2.1	1.6	1.6	1.5	1.3	2.1	2.1	2.2	1.8	2.6	3.2	2.8	2.8	24.7	3405
16 - 20	1.4	1.3	1.1	1.0	1.3	2.0	2.5	2.8	1.4	3.1	4.1	2.5	2.5	24.4	3369
21 - 24	0.6	0.6	0.4	0.3	0.5	1.0	1.7	1.5	1.1	2.5	2.2	1.4	1.4	13.7	1891
25 - 33	0.5	0.2	0.4	0.2	0.2	0.6	1.1	1.3	1.4	2.7	2.3	1.0	1.0	12.0	1655
34 - 47	*	0.1	*	-	*	*	0.1	0.1	0.1	0.2	0.1	*	*	0.9	120
> 48	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	7.0	5.9	5.4	5.0	5.4	7.4	9.0	9.5	7.4	13.4	14.3	10.1	100.0	
TOTAL N	19	965	816	744	690	747	1025	1241	1310	1014	1850	1977	1388		13786

(\* < 0.05%)

STATION: 41002

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

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	-	-	*	-	-	0.1	*	*	*	*	*	0.3	36
1 - 3		0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.5	0.3	0.3	0.3	3.5	424
4 - 6		0.6	0.7	0.6	0.8	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.6	6.4	775
7 - 10		1.3	1.3	1.4	1.3	1.2	1.2	1.1	1.4	1.0	1.0	1.3	1.4	14.8	1784
11 - 15		2.7	2.2	2.2	2.0	1.7	1.8	2.2	3.3	2.1	2.0	2.5	2.8	27.3	3289
16 - 20		1.7	1.4	1.7	1.5	1.1	1.8	2.9	2.9	2.2	2.6	3.0	3.2	25.8	3117
21 - 24		0.5	0.4	0.7	0.7	0.7	0.9	1.4	1.1	1.3	1.6	1.6	1.9	12.9	1557
25 - 33		0.4	0.4	0.3	0.2	0.5	0.6	0.8	0.6	0.9	1.8	1.2	0.8	8.6	1043
34 - 47		-	*	-	-	-	*	*	*	*	0.1	0.1	-	0.3	34
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	7.6	6.6	7.1	6.7	5.9	7.1	9.2	10.0	8.1	10.0	10.4	11.0	100.0	
TOTAL N	11	913	800	854	807	717	861	1115	1208	982	1207	1258	1326		12059

(\* < 0.05%)

STATION: 41002

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

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	*	*	*	*	*	*	*	-	*	*	*	-	0.2	29
1 - 3		0.2	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.3	0.2	0.3	2.8	365
4 - 6		0.7	0.6	0.7	0.7	0.8	0.8	0.5	0.5	0.5	0.5	0.4	0.6	7.3	964
7 - 10		1.5	1.3	1.4	1.2	1.1	1.2	1.4	1.3	1.2	1.0	1.2	1.3	14.9	1964
11 - 15		2.3	2.1	2.0	1.5	1.5	2.8	3.1	2.5	2.8	2.3	2.5	2.0	27.4	3601
16 - 20		2.4	1.6	1.3	1.3	1.4	2.7	3.1	3.4	2.8	2.5	2.8	2.4	27.7	3642
21 - 24		0.6	0.5	0.2	0.2	0.3	1.0	1.8	1.9	1.3	1.4	1.4	1.3	12.0	1576
25 - 33		0.3	0.3	0.3	0.1	0.1	0.5	1.0	0.9	0.8	1.3	1.0	0.6	7.1	940
34 - 47		*	-	-	*	*	0.1	0.1	0.1	*	0.2	0.1	*	0.6	73
> 48		-	-	-	-	-	-	-	*	*	-	-	-	0.0	3
TOTAL %	0.0	8.0	6.8	6.2	5.3	5.5	9.2	11.2	10.8	9.5	9.4	9.6	8.4	100.0	
TOTAL N	5	1057	891	813	698	721	1214	1478	1421	1247	1239	1264	1109		13157

(\* < 0.05%)

STATION: 41002

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

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	-	-	*	*	*	0.1	*	*	0.1	*	*	0.5	66
1 - 3		0.4	0.2	0.4	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.3	0.3	4.0	503
4 - 6		0.5	0.7	0.8	0.6	1.0	0.9	0.9	1.1	0.8	0.5	0.5	0.6	8.8	1114
7 - 10		1.2	1.1	1.1	1.5	2.1	2.6	2.6	2.8	1.7	1.3	1.5	1.3	20.7	2623
11 - 15		1.7	1.6	2.2	1.8	2.0	2.6	3.6	4.9	3.5	2.8	2.1	2.0	30.6	3881
16 - 20		1.3	1.4	1.6	0.7	0.5	1.1	2.7	3.4	3.2	2.4	2.5	1.7	22.5	2847
21 - 24		0.6	0.6	0.4	0.2	0.2	0.6	1.7	1.3	1.1	0.9	0.6	0.6	8.8	1115
25 - 33		0.3	0.2	0.1	0.3	*	0.2	0.3	0.7	0.4	0.4	0.7	0.3	3.9	499
34 - 47		-	-	-	-	-	-	*	0.1	*	*	*	0.1	0.2	25
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	6.0	5.7	6.5	5.3	6.1	8.3	12.4	14.6	11.0	8.6	8.3	6.9	100.0	
TOTAL N	31	761	727	819	676	778	1050	1570	1853	1395	1096	1048	869		12673

(\* < 0.05%)

STATION: 41002

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	0.2	*	*	*	0.1	*	*	0.1	*	*	0.1	*	*	*	0.7	92
1 - 3		0.7	0.4	0.4	0.5	0.6	0.7	0.7	0.5	0.6	0.5	0.4	0.4	6.3	853	
4 - 6		0.9	0.8	0.7	1.0	1.4	1.5	2.0	1.4	0.9	0.6	0.5	0.7	12.3	1672	
7 - 10		1.3	1.4	2.2	1.9	2.3	2.9	3.7	4.1	2.6	1.2	1.0	1.1	25.7	3497	
11 - 15		1.4	1.8	2.5	2.2	2.2	3.0	4.2	7.0	3.7	1.5	1.0	1.3	31.9	4335	
16 - 20		0.9	1.3	1.5	0.9	0.7	1.5	2.5	4.1	2.0	0.8	0.7	1.0	17.9	2441	
21 - 24		0.4	0.3	0.3	0.2	0.3	0.3	0.6	0.7	0.2	0.2	0.2	0.5	4.2	570	
25 - 33		0.1	0.1	*	0.1	0.1	*	0.2	0.2	*	*	*	0.2	1.1	148	
34 - 47		-	-	-	-	-	-	-	-	-	-	-	*	0.0	1	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.2	5.7	6.1	7.5	7.0	7.5	10.0	14.1	17.9	10.1	4.9	3.8	5.3	100.0		
TOTAL N	32	771	826	1026	948	1016	1362	1917	2436	1371	661	520	723		13609	

(\* < 0.05%)

STATION: 41002

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	128
1 - 3		0.2	0.4	0.4	0.6	0.6	0.6	0.7	0.5	0.5	0.5	0.4	0.4	6.0	870
4 - 6		0.4	0.9	1.3	1.7	1.8	1.7	2.1	2.0	1.4	1.0	0.4	0.4	15.1	2200
7 - 10		0.8	1.5	2.9	3.4	2.3	2.8	4.8	5.1	3.3	1.4	0.5	0.6	29.3	4262
11 - 15		0.8	1.9	3.6	2.6	1.4	2.0	4.7	8.1	5.0	1.0	0.3	0.6	31.8	4629
16 - 20		0.5	0.8	1.4	0.7	0.5	0.5	1.9	4.0	2.0	0.4	0.1	0.4	13.2	1919
21 - 24		0.1	0.1	0.4	0.5	0.1	0.1	0.2	0.9	0.4	0.1	*	0.1	3.0	436
25 - 33		*	*	0.2	0.1	-	*	0.1	0.2	0.1	*	-	*	0.6	94
34 - 47		-	-	-	-	-	-	-	*	*	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	*	-	0.0	1
TOTAL %	0.4	2.9	5.7	10.1	9.5	6.7	7.7	14.5	21.0	12.6	4.6	1.8	2.5	100.0	
TOTAL N	54	426	827	1462	1381	969	1118	2113	3056	1838	663	265	369		14541

(\* < 0.05%)

STATION: 41002

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

Month: JUL

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	0.1	*	*	*	0.1	*	*	*	*	0.1	0.1	*	0.9	152
1 - 3		0.4	0.3	0.4	0.5	0.7	0.7	0.9	0.6	0.7	0.4	0.3	0.3	6.1	979
4 - 6		0.4	0.4	0.7	0.6	0.8	1.1	2.0	2.1	1.9	0.9	0.3	0.3	11.6	1875
7 - 10		0.5	1.0	1.2	1.0	1.6	2.4	5.2	8.8	6.9	2.1	0.7	0.4	31.7	5114
11 - 15		0.4	1.0	1.1	1.0	0.8	2.8	6.8	12.7	7.4	1.5	0.4	0.2	36.1	5828
16 - 20		0.2	0.6	0.6	0.4	0.1	0.5	1.3	4.9	3.0	0.4	0.1	*	12.2	1968
21 - 24		*	*	*	*	*	*	0.1	0.5	0.3	0.1	*	*	1.2	190
25 - 33		-	*	-	-	-	*	*	0.1	*	-	-	-	0.1	21
34 - 47		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
> 48		-	*	-	-	-	-	-	*	*	-	-	-	0.0	3
TOTAL %	0.4	2.0	3.4	4.1	3.6	4.3	7.6	16.2	29.7	20.2	5.5	1.8	1.3	100.0	
TOTAL N	62	319	548	666	574	691	1225	2619	4783	3252	891	297	204		16131

(\* < 0.05%)

STATION: 41002

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	0.4	0.1	*	*	0.1	*	0.1	0.1	*	*	0.1	0.1	*	1.0	150
1 - 3		0.4	0.6	0.7	0.8	0.9	0.8	0.9	0.9	0.9	0.7	0.5	0.4	8.6	1284
4 - 6		0.7	0.9	1.0	1.4	1.6	1.6	1.8	2.0	2.2	1.3	0.9	0.5	15.9	2388
7 - 10		0.9	1.5	1.8	2.1	2.7	3.2	4.3	6.1	5.6	2.7	1.1	0.5	32.4	4855
11 - 15		0.5	1.1	2.6	1.9	1.6	1.6	4.6	8.1	5.3	2.4	0.7	0.3	30.7	4597
16 - 20		0.2	0.5	1.1	0.3	0.3	0.3	0.8	2.4	1.5	0.4	0.2	0.3	8.3	1246
21 - 24		*	0.1	0.1	*	0.1	0.1	0.3	0.3	0.3	0.1	0.2	*	1.6	245
25 - 33		-	*	*	*	*	0.1	0.4	0.2	0.1	0.1	0.1	*	1.1	159
34 - 47		-	-	*	*	*	0.1	0.1	*	*	*	-	-	0.3	45
> 48		-	-	-	-	-	-	*	-	*	-	-	*	0.0	3
TOTAL %	0.4	2.9	4.7	7.4	6.7	7.2	7.9	13.3	20.1	15.9	7.7	3.7	2.2	100.0	
TOTAL N	55	438	702	1106	1008	1080	1177	1984	3013	2383	1147	556	323		14972

(\* < 0.05%)



TOTAL %	0.2	8.8	7.6	7.9	6.6	5.6	6.7	9.6	10.4	7.8	8.6	10.4	9.7	100.0	
TOTAL N	23	1261	1090	1122	950	798	960	1376	1491	1113	1230	1487	1389		14290

(\* < 0.05%)

STATION: 41002

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

All Months: Annual

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	*	*	*	*	*	*	0.6	1032
1 - 3		0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.4	5.3	9103	
4 - 6		0.7	0.8	0.9	0.9	1.0	1.0	1.2	1.2	1.0	0.7	0.6	0.6	10.7	18292	
7 - 10		1.3	1.6	1.9	1.9	1.8	2.1	2.8	3.3	2.5	1.5	1.2	1.1	23.0	39504	
11 - 15		1.8	2.0	2.9	2.3	1.7	2.2	3.5	5.0	3.3	1.9	1.5	1.5	29.7	50919	
16 - 20		1.2	1.5	1.9	1.3	0.9	1.2	2.1	3.0	1.9	1.4	1.5	1.4	19.3	33096	
21 - 24		0.5	0.5	0.7	0.4	0.3	0.4	0.9	0.9	0.6	0.7	0.7	0.7	7.2	12340	
25 - 33		0.2	0.3	0.2	0.2	0.1	0.2	0.4	0.4	0.4	0.7	0.6	0.3	4.1	6978	
34 - 47		*	*	*	*	*	*	*	*	*	*	*	*	0.2	417	
> 48		*	*	*	-	*	*	*	*	*	-	*	*	0.0	24	
TOTAL %	0.2	6.1	7.1	9.0	7.6	6.3	7.7	11.5	14.3	10.3	7.4	6.4	6.1	100.0		
TOTAL N	407	10551	12111	15433	12991	10805	13167	19718	24625	17603	12725	11074	10495		171705	

(\* < 0.05%)

STATION: 41002

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

Months: DEC, JAN, FEB (Winter)

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	125
1 - 3		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.4	1382
4 - 6		0.7	0.7	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.6	7.1	2843
7 - 10		1.6	1.4	1.4	1.3	1.3	1.3	1.2	1.3	1.1	1.2	1.6	1.6	16.2	6520
11 - 15		2.3	1.9	2.0	1.7	1.6	2.0	2.4	2.9	2.1	2.3	2.7	2.7	26.6	10660
16 - 20		1.6	1.5	1.5	1.3	1.1	1.7	2.5	2.9	1.7	2.4	3.2	2.6	24.1	9660
21 - 24		0.8	0.7	0.7	0.5	0.5	0.7	1.4	1.2	1.0	1.8	1.7	1.5	12.5	5002
25 - 33		0.4	0.3	0.4	0.3	0.3	0.5	0.8	0.9	0.9	1.9	1.7	0.9	9.3	3735
34 - 47		*	*	*	*	*	*	0.1	0.1	*	0.1	0.1	*	0.5	207
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	7.8	6.7	6.8	6.1	5.6	7.1	9.3	10.0	7.7	10.7	11.8	10.2	100.0	
TOTAL N	53	3139	2706	2720	2447	2262	2846	3732	4009	3109	4287	4722	4103		40135

(\* < 0.05%)

STATION: 41002

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

Months: MAR, APR, MAY (Spring)

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	*	*	*	*	*	0.5	187
1 - 3		0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.3	4.4	1721
4 - 6		0.7	0.7	0.7	0.8	1.0	1.0	1.2	1.0	0.7	0.5	0.5	0.6	9.5	3750
7 - 10		1.3	1.3	1.5	1.5	1.9	2.2	2.6	2.8	1.8	1.1	1.2	1.2	20.5	8084
11 - 15		1.8	1.8	2.2	1.9	1.9	2.8	3.6	4.8	3.3	2.2	1.8	1.8	30.0	11817
16 - 20		1.5	1.4	1.5	1.0	0.9	1.8	2.8	3.7	2.7	1.9	2.0	1.7	22.6	8930
21 - 24		0.6	0.5	0.3	0.2	0.3	0.6	1.4	1.3	0.9	0.8	0.7	0.8	8.3	3261
25 - 33		0.2	0.2	0.1	0.2	0.1	0.3	0.5	0.6	0.4	0.6	0.6	0.4	4.0	1587
34 - 47		*	-	-	*	*	*	*	*	*	0.1	*	*	0.3	99
> 48		-	-	-	-	-	-	-	*	*	-	-	-	0.0	3
TOTAL %	0.2	6.6	6.2	6.7	5.9	6.4	9.2	12.6	14.5	10.2	7.6	7.2	6.8	100.0	
TOTAL N	68	2589	2444	2658	2322	2515	3626	4965	5710	4013	2996	2832	2701		39439

(\* < 0.05%)

STATION: 41002

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

Months: JUN, JUL, AUG (Summer)

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	*	0.1	*	*	0.1	0.1	*	0.9	430
1 - 3		0.3	0.4	0.5	0.6	0.7	0.7	0.8	0.8	0.7	0.5	0.4	0.3	6.9	3133
4 - 6		0.5	0.7	1.0	1.2	1.4	1.5	2.0	2.0	1.8	1.1	0.5	0.4	14.2	6463
7 - 10		0.7	1.3	1.9	2.1	2.2	2.8	4.8	6.7	5.3	2.1	0.8	0.5	31.2	14231
11 - 15		0.5	1.3	2.4	1.8	1.3	2.1	5.4	9.7	5.9	1.6	0.5	0.4	33.0	15054
16 - 20		0.3	0.6	1.0	0.5	0.3	0.4	1.3	3.8	2.2	0.4	0.2	0.2	11.2	5133
21 - 24		0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.6	0.3	0.1	0.1	*	1.9	871
25 - 33		*	*	0.1	*	*	*	0.2	0.1	0.1	*	*	*	0.6	274

34 - 47	-	-	*	*	*	*	*	*	*	*	*	-	-	0.1	48
> 48	-	*	-	-	-	-	-	*	*	*	-	*	*	0.0	7
TOTAL %	0.4	2.6	4.6	7.1	6.5	6.0	7.7	14.7	23.8	16.4	5.9	2.4	2.0	100.0	
TOTAL N	171	1183	2077	3234	2963	2740	3520	6716	10852	7473	2701	1118	896		45644

(\* < 0.05%)

STATION: 41002

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

Months: SEP, OCT, NOV (Autumn)

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	0.2	*	*	*	0.1	*	*	0.1	*	*	*	*	*	0.6	290
1 - 3		0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5	6.2	2867
4 - 6		0.9	1.1	1.3	1.1	0.9	0.9	1.0	1.1	1.0	0.7	0.7	0.7	11.3	5236
7 - 10		1.7	2.2	2.8	2.6	1.8	1.8	2.3	2.1	1.6	1.5	1.2	1.3	23.0	10669
11 - 15		2.4	2.9	4.6	3.7	2.1	1.9	2.5	2.5	1.7	1.6	1.3	1.5	28.8	13388
16 - 20		1.4	2.4	3.5	2.3	1.3	1.1	1.9	1.7	1.1	1.0	0.9	1.3	20.2	9373
21 - 24		0.5	0.9	1.4	0.7	0.3	0.3	0.6	0.5	0.4	0.4	0.4	0.5	6.9	3206
25 - 33		0.3	0.5	0.4	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	3.0	1382
34 - 47		-	*	*	*	*	*	*	*	*	*	*	*	0.1	63
> 48		-	-	*	-	*	*	*	*	*	-	-	-	0.0	13
TOTAL %	0.2	7.8	10.5	14.7	11.3	7.1	6.8	9.3	8.7	6.5	5.9	5.2	6.0	100.0	
TOTAL N	115	3640	4884	6821	5259	3288	3175	4305	4054	3008	2741	2402	2795		46487

(\* < 0.05%)

STATION: 41002

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

Month: JAN

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	36
1 - 3	-	1.3	1.3	0.4	*	-	-	-	-	-	-	-	-	-	-	3.0	337
4 - 6	-	2.7	2.5	0.8	*	-	-	-	-	-	-	-	-	-	-	6.1	678
7 - 10	*	6.3	6.5	1.7	0.3	*	-	-	-	-	-	-	-	-	-	14.9	1646
11 - 15	-	6.8	13.2	4.4	0.7	0.1	-	-	-	-	-	-	-	-	-	25.2	2780
16 - 20	-	2.1	11.0	7.9	2.3	0.4	-	-	-	-	-	-	-	-	-	23.7	2619
21 - 24	-	0.2	2.6	5.2	3.0	1.0	0.2	-	-	-	-	-	-	-	-	12.1	1338
25 - 33	-	*	0.6	2.2	2.9	2.0	1.0	0.3	0.1	*	-	-	-	-	-	9.1	1009
34 - 47	-	-	*	0.1	0.1	0.2	0.1	0.1	0.1	*	-	-	-	-	-	0.7	73
> 48	-	1.1	1.9	1.2	0.3	0.1	0.2	*	-	-	-	-	-	-	-	4.8	536
TOTAL %	0.0	20.7	39.8	24.0	9.7	3.8	1.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	2287	4399	2648	1077	417	156	45	19	3	0	0	0	0	0		11052

(\* < 0.05%)

STATION: 41002

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

Month: FEB

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	34
1 - 3	-	1.5	1.7	0.3	*	-	-	-	-	-	-	-	-	-	-	3.5	358
4 - 6	-	3.1	2.8	0.6	0.1	-	-	-	-	-	-	-	-	-	-	6.6	673
7 - 10	*	5.8	6.7	1.7	0.3	*	-	-	-	-	-	-	-	-	-	14.5	1482
11 - 15	*	7.0	14.4	4.0	0.9	0.1	*	-	-	-	-	-	-	-	-	26.5	2703
16 - 20	-	1.5	12.7	7.9	2.5	0.5	*	*	-	-	-	-	-	-	-	25.2	2570
21 - 24	-	0.1	2.7	5.4	3.1	1.1	0.2	*	-	*	-	-	-	-	-	12.6	1280
25 - 33	-	-	0.6	2.5	2.7	1.2	1.0	0.3	0.2	*	-	-	-	-	-	8.5	867
34 - 47	-	-	*	*	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	0.4	41
> 48	-	0.9	0.9	0.1	-	*	-	-	-	-	-	-	-	-	-	1.8	185
TOTAL %	0.0	20.0	42.6	22.5	9.7	3.1	1.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3	2042	4344	2294	991	312	134	41	27	5	0	0	0	0	0		10193

(\* < 0.05%)

STATION: 41002

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

Month: MAR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.2	29
1 - 3	*	1.1	1.4	0.2	*	-	-	*	-	-	-	-	-	-	-	2.7	319

4 - 6	*	2.8	3.8	0.6	0.1	*	*	-	-	-	-	-	-	-	-	7.3	857
7 - 10	0.1	5.6	7.2	1.5	0.3	0.1	*	-	-	-	-	-	-	-	-	14.7	1723
11 - 15	*	7.8	14.5	4.1	0.8	0.2	0.1	*	-	-	-	-	-	-	-	27.5	3211
16 - 20	-	2.7	13.8	8.4	2.5	0.4	0.1	0.1	-	-	-	-	-	-	-	28.0	3275
21 - 24	-	0.2	3.4	4.6	2.6	0.8	0.1	0.1	*	-	-	-	-	-	-	11.8	1384
25 - 33	-	-	0.5	1.8	2.1	1.5	0.5	0.3	0.1	0.1	*	-	-	-	-	6.8	800
34 - 47	-	-	*	0.1	0.1	0.1	0.1	0.1	*	*	*	*	*	*	0.1	0.6	65
> 48	-	*	0.1	*	*	-	-	-	*	*	*	*	*	-	-	0.2	23
TOTAL %	0.1	20.6	44.7	21.2	8.4	3.1	0.9	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.1	100.0	
TOTAL N	17	2402	5227	2483	977	360	110	66	20	9	3	3	2	1	6		11686

(\* < 0.05%)

STATION: 41002

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

Month: APR

		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	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	62
	1 - 3	0.1	2.9	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	4.0	461
	4 - 6	0.1	6.1	2.5	0.3	*	*	*	-	-	-	-	-	-	-	-	9.0	1036
	7 - 10	0.1	13.6	6.7	0.8	0.1	-	-	-	-	-	-	-	-	-	-	21.2	2431
	11 - 15	0.1	12.4	14.4	2.7	0.5	0.1	*	-	-	-	-	-	-	-	-	30.1	3450
	16 - 20	*	2.7	11.4	6.0	1.5	0.3	0.1	-	-	-	-	-	-	-	-	22.0	2521
	21 - 24	-	0.2	2.8	3.6	1.6	0.5	0.1	*	-	-	-	-	-	-	-	8.8	1010
	25 - 33	-	*	0.4	1.3	1.2	0.7	0.4	0.1	*	-	-	-	-	-	-	4.0	458
	34 - 47	-	-	-	*	*	*	*	*	-	-	-	-	-	-	-	0.2	18
	> 48	-	*	-	*	*	-	-	-	-	-	-	-	-	-	-	0.1	10
TOTAL %		0.4	38.4	39.1	14.9	4.9	1.6	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		51	4403	4479	1703	561	181	66	12	1	0	0	0	0	0	0		11457

(\* < 0.05%)

STATION: 41002

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

Month: MAY

		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	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	-	0.7	86
	1 - 3	*	5.1	1.0	0.2	-	-	-	-	-	-	-	-	-	-	-	6.3	780
	4 - 6	0.1	10.1	2.0	0.3	-	-	-	-	-	-	-	-	-	-	-	12.5	1535
	7 - 10	*	18.6	7.0	0.5	*	-	-	-	-	-	-	-	-	-	-	26.2	3228
	11 - 15	*	16.2	13.5	1.7	*	-	-	-	-	-	-	-	-	-	-	31.5	3872
	16 - 20	-	2.7	11.3	3.1	0.3	*	-	-	-	-	-	-	-	-	-	17.4	2139
	21 - 24	-	0.2	2.1	1.3	0.4	0.2	-	-	-	-	-	-	-	-	-	4.1	506
	25 - 33	-	-	0.2	0.4	0.2	0.1	*	-	-	-	-	-	-	-	-	0.9	116
	34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
	> 48	-	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	39
TOTAL %		0.2	53.7	37.2	7.5	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		22	6611	4582	919	123	39	5	0	0	0	0	0	0	0	0		12301

(\* < 0.05%)

STATION: 41002

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

Month: JUN

		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	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	-	0.7	83
	1 - 3	*	4.6	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	5.5	648
	4 - 6	0.1	11.8	1.7	*	-	-	-	-	-	-	-	-	-	-	-	13.7	1616
	7 - 10	0.1	25.1	4.5	0.2	*	-	-	-	-	-	-	-	-	-	-	29.9	3540
	11 - 15	0.1	20.7	11.1	0.6	*	-	-	-	-	-	-	-	-	-	-	32.5	3845
	16 - 20	*	3.0	8.4	1.3	0.2	*	-	-	-	-	-	-	-	-	-	12.9	1531
	21 - 24	-	0.1	1.2	0.6	0.1	*	-	-	-	-	-	-	-	-	-	2.1	244
	25 - 33	-	*	0.2	0.2	0.1	0.1	*	-	-	-	-	-	-	-	-	0.6	70
	34 - 47	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
	> 48	0.1	1.5	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	2.2	259
TOTAL %		0.3	67.4	28.5	3.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		35	7978	3376	368	58	17	5	0	0	0	0	0	0	0	0		11837

(\* < 0.05%)

STATION: 41002

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

Month: JUL

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.3	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	0.9	127
4 - 6	0.9	4.7	0.3	*	-	-	-	-	-	-	-	-	-	-	-	6.0	806
7 - 10	0.4	9.3	0.7	*	-	-	-	-	-	-	-	-	-	-	-	10.4	1412
11 - 15	0.4	25.0	2.9	0.1	-	-	-	-	-	-	-	-	-	-	-	28.4	3851
16 - 20	0.1	23.7	10.4	0.2	0.1	-	-	-	-	-	-	-	-	-	-	34.5	4665
21 - 24	0.1	3.6	8.5	0.4	0.1	-	-	-	-	-	-	-	-	-	-	12.6	1708
25 - 33	-	0.2	0.8	0.2	*	-	-	-	-	-	-	-	-	-	-	1.2	164
34 - 47	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	20
> 48	-	4.1	1.7	*	-	-	-	-	-	-	-	-	-	-	-	5.8	787
TOTAL %	2.1	71.2	25.5	0.9	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	291	9645	3457	124	24	0	0	0	0	0	0	0	0	0	0		13541

(\* < 0.05%)

STATION: 41002

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

Month: AUG

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	-	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.8	103
4 - 6	-	7.1	1.0	0.1	*	-	-	-	-	-	-	-	-	-	-	8.2	1072
7 - 10	*	13.9	1.5	0.1	*	-	-	-	-	-	-	-	-	-	-	15.5	2024
11 - 15	*	25.4	4.4	0.3	*	-	-	-	-	-	-	-	-	-	-	30.2	3936
16 - 20	-	18.7	9.1	0.6	0.1	*	-	-	-	-	-	-	-	-	-	28.5	3716
21 - 24	-	2.1	5.0	0.6	0.2	0.2	*	*	-	-	-	-	-	-	-	8.2	1064
25 - 33	-	0.1	0.8	0.4	0.2	0.1	0.1	*	-	-	-	-	-	-	-	1.6	214
34 - 47	-	*	0.1	0.1	0.4	0.2	0.1	0.1	*	*	-	-	-	-	-	1.1	138
> 48	-	-	-	-	*	-	*	0.1	0.1	0.1	0.1	*	-	-	-	0.4	46
TOTAL %	0.0	69.7	25.0	3.1	1.0	0.5	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3	9089	3268	401	131	63	28	24	22	9	7	2	0	0	0		13047

(\* < 0.05%)

STATION: 41002

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

Month: SEP

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	-	0.7	0.1	*	-	*	-	-	-	-	-	-	-	-	-	0.8	113
4 - 6	*	6.6	1.2	0.1	*	*	*	-	-	-	-	-	-	-	-	8.0	1075
7 - 10	0.1	12.1	2.5	0.4	0.1	*	-	-	-	-	-	-	-	-	-	15.1	2043
11 - 15	0.1	18.1	6.2	1.2	0.3	0.1	*	-	-	-	-	-	-	-	-	26.1	3518
16 - 20	*	11.6	12.2	2.7	0.4	0.1	-	-	-	-	-	-	-	-	-	27.0	3639
21 - 24	-	1.8	7.0	5.0	1.0	0.2	*	-	-	-	-	-	-	-	-	15.0	2018
25 - 33	-	0.2	1.0	1.6	1.0	0.2	0.1	-	-	-	-	-	-	-	-	3.9	525
34 - 47	-	-	0.1	0.3	0.4	0.2	0.2	0.2	0.1	*	-	-	-	-	-	1.5	203
> 48	-	-	-	-	*	*	*	*	0.1	0.1	*	-	*	*	*	0.3	41
TOTAL %	0.2	52.5	30.9	11.3	3.3	0.9	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	28	7090	4175	1525	441	116	41	34	19	13	2	1	4	1	2		13492

(\* < 0.05%)

STATION: 41002

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

Month: OCT

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	*	0.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.6	83
4 - 6	*	4.2	1.2	0.2	*	*	-	-	-	-	-	-	-	-	-	5.7	836
7 - 10	*	6.5	2.3	0.3	*	*	*	-	-	-	-	-	-	-	-	9.3	1355
11 - 15	*	14.4	7.2	0.8	0.2	0.1	*	-	-	-	-	-	-	-	-	22.8	3344
16 - 20	*	10.5	15.6	2.9	0.5	0.1	*	*	-	-	-	-	-	-	-	29.5	4314
21 - 24	-	2.2	11.4	5.6	1.1	0.3	0.1	0.1	*	-	-	-	-	-	-	20.9	3063
25 - 33	-	0.1	1.8	3.2	1.7	0.4	0.2	*	-	-	-	-	-	-	-	7.3	1072
34 - 47	-	*	0.3	0.8	0.9	0.8	0.2	0.1	-	-	-	-	-	-	-	3.1	458
> 48	-	-	-	-	*	0.1	*	*	-	-	-	-	-	-	-	0.1	12





1 - 3	*	1.7	1.4	0.3	*	*	-	*	-	-	-	-	-	-	-	-	3.5	1190
4 - 6	0.1	3.5	2.9	0.7	0.1	*	-	*	-	-	-	-	-	-	-	-	7.2	2423
7 - 10	0.1	6.8	7.0	1.6	0.3	*	*	-	-	-	-	-	-	-	-	-	15.8	5320
11 - 15	*	6.8	14.4	4.1	0.8	0.1	*	*	-	-	-	-	-	-	-	-	26.3	8831
16 - 20	*	1.8	11.8	7.2	2.2	0.5	0.1	*	*	-	-	-	-	-	-	-	23.7	7955
21 - 24	-	0.1	2.7	4.8	2.9	1.0	0.2	*	*	*	-	-	-	-	-	-	11.9	3991
25 - 33	-	*	0.6	2.2	2.8	1.7	0.9	0.3	0.1	*	-	-	-	-	-	-	8.5	2873
34 - 47	-	-	*	0.1	0.1	0.1	0.1	0.1	0.1	*	-	-	-	-	-	-	0.5	181
> 48	-	0.6	0.9	0.4	0.1	*	0.1	*	-	-	-	-	-	-	-	-	2.2	724
TOTAL %	0.2	21.6	42.0	21.4	9.3	3.6	1.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	53	7249	14112	7194	3129	1217	460	126	55	9	0	0	0	0	0	0		33604

(\* < 0.05%)

STATION: 41002

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

Months: MAR, APR, MAY (Spring)

WAVE HEIGHT

WIND SPEED	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
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	177
1 - 3	*	0.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	4.4	1560
4 - 6	*	3.1	1.1	0.2	*	-	-	*	-	-	-	-	-	-	-	9.7	3428
7 - 10	0.1	6.4	2.7	0.4	*	*	*	-	-	-	-	-	-	-	-	20.8	7382
11 - 15	0.1	12.7	7.0	0.9	0.1	*	*	-	-	-	-	-	-	-	-	29.7	10533
16 - 20	*	12.2	14.1	2.8	0.4	0.1	*	*	-	-	-	-	-	-	-	22.4	7935
21 - 24	*	2.7	12.2	5.8	1.4	0.2	0.1	*	-	-	-	-	-	-	-	8.2	2900
25 - 33	-	0.2	2.7	3.2	1.5	0.5	0.1	*	*	-	-	-	-	-	-	3.9	1374
34 - 47	-	*	0.4	1.1	1.2	0.8	0.3	0.1	*	*	*	-	-	-	-	0.2	83
> 48	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*	0.2	72
TOTAL %	0.3	37.9	40.3	14.4	4.7	1.6	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	90	13416	14288	5105	1661	580	181	78	21	9	3	3	2	1	6		35444

(\* < 0.05%)

STATION: 41002

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

Months: JUN, JUL, AUG (Summer)

WAVE HEIGHT

WIND SPEED	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
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.8	313
1 - 3	0.1	0.6	0.1	*	-	-	-	-	-	-	-	-	-	-	-	6.6	2526
4 - 6	0.3	5.5	0.7	0.1	*	-	-	-	-	-	-	-	-	-	-	13.1	5052
7 - 10	0.2	11.6	1.3	*	*	-	-	-	-	-	-	-	-	-	-	29.5	11327
11 - 15	0.2	25.2	3.9	0.2	*	-	-	-	-	-	-	-	-	-	-	31.8	12226
16 - 20	0.1	21.1	10.2	0.5	0.1	*	-	-	-	-	-	-	-	-	-	11.2	4303
21 - 24	*	2.9	7.3	0.7	0.2	0.1	*	*	-	-	-	-	-	-	-	1.6	622
25 - 33	-	0.2	0.9	0.4	0.1	*	*	*	-	-	-	-	-	-	-	0.6	228
34 - 47	-	*	0.1	0.1	0.1	0.1	0.1	*	*	*	*	*	*	*	*	0.1	48
> 48	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*	0.1	48
TOTAL %	0.9	69.5	26.3	2.3	0.6	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	329	26712	10101	893	213	80	33	24	22	9	7	2	0	0	0		38425

(\* < 0.05%)

STATION: 41002

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

Months: SEP, OCT, NOV (Autumn)

WAVE HEIGHT

WIND SPEED	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
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.6	251
1 - 3	*	0.5	0.1	*	-	*	-	-	-	-	-	-	-	-	-	6.2	2563
4 - 6	*	4.7	1.3	0.1	*	*	*	-	-	-	-	-	-	-	-	11.2	4612
7 - 10	0.1	8.2	2.5	0.4	0.1	*	*	-	-	-	-	-	-	-	-	22.6	9274
11 - 15	0.1	14.2	6.8	1.1	0.2	0.1	*	-	-	-	-	-	-	-	-	28.7	11815
16 - 20	*	10.7	14.5	2.9	0.5	0.1	*	*	*	-	-	-	-	-	-	20.1	8243
21 - 24	-	2.3	10.4	5.8	1.2	0.2	*	*	*	-	-	-	-	-	-	6.6	2706
25 - 33	-	0.2	1.7	2.8	1.6	0.3	0.1	*	-	-	-	-	-	-	-	2.8	1133
34 - 47	-	*	0.3	0.9	0.7	0.5	0.2	0.1	*	*	-	-	-	-	-	0.1	58
> 48	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1	58
TOTAL %	0.2	41.5	38.1	14.0	4.3	1.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	62	17071	15650	5774	1769	527	133	66	23	13	2	1	4	1	2		41098

(\* < 0.05%)

STATION: 41002

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

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.6	65
4.5 - 5.4	-	2.1	1.8	-	-	-	-	-	-	-	-	-	-	-	-	3.9	416
5.5 - 6.4	*	3.2	7.2	0.6	-	-	-	-	-	-	-	-	-	-	-	11.0	1163
6.5 - 7.4	-	2.3	8.4	4.4	0.2	-	-	-	-	-	-	-	-	-	-	15.2	1603
7.5 - 8.4	-	3.5	8.0	9.7	3.3	0.2	-	-	-	-	-	-	-	-	-	24.7	2613
8.5 - 9.4	-	3.6	4.6	3.6	3.6	1.0	0.1	-	-	-	-	-	-	-	-	16.6	1750
9.5 - 10.4	-	3.5	5.9	1.8	1.5	1.6	0.5	0.1	-	-	-	-	-	-	-	14.9	1574
10.5 - 11.4	-	0.9	2.7	1.5	0.7	0.7	0.7	0.2	0.1	-	-	-	-	-	-	7.7	812
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.5	0.9	1.9	0.3	0.2	0.1	0.1	0.1	*	-	-	-	-	-	4.1	435
13.5 - 14.4	-	0.1	0.3	0.5	0.2	0.1	-	-	*	-	-	-	-	-	-	1.2	127
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	0.0	20.3	40.1	23.8	9.9	3.8	1.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	2145	4240	2516	1041	402	152	44	19	3	0	0	0	0	0		10563

(\* < 0.05%)

STATION: 41002

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

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.9	84
4.5 - 5.4	-	1.8	2.2	-	-	-	-	-	-	-	-	-	-	-	-	4.0	388
5.5 - 6.4	-	3.3	7.6	0.8	-	-	-	-	-	-	-	-	-	-	-	11.7	1139
6.5 - 7.4	-	1.5	9.8	4.2	0.2	-	-	-	-	-	-	-	-	-	-	15.7	1524
7.5 - 8.4	-	3.5	7.5	8.2	2.9	0.1	-	-	-	-	-	-	-	-	-	22.3	2164
8.5 - 9.4	-	4.4	4.9	3.0	2.8	1.0	0.1	-	-	-	-	-	-	-	-	16.2	1574
9.5 - 10.4	-	3.1	5.4	1.6	1.8	1.2	0.6	*	-	-	-	-	-	-	-	13.8	1339
10.5 - 11.4	-	1.1	2.7	1.9	0.7	0.5	0.6	0.2	-	-	-	-	-	-	-	7.7	743
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.1	1.6	2.2	0.7	0.1	0.1	0.1	0.2	*	-	-	-	-	-	5.2	506
13.5 - 14.4	-	0.1	0.6	0.9	0.7	*	-	-	*	*	-	-	-	-	-	2.4	235
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	-	*	*	*	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	0.0	19.7	42.6	22.8	9.8	3.1	1.3	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	1908	4134	2212	954	300	129	38	26	5	0	0	0	0	0		9707

(\* < 0.05%)

STATION: 41002

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

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	-	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0	111
4.5 - 5.4	-	2.3	2.1	-	-	-	-	-	-	-	-	-	-	-	-	4.4	486
5.5 - 6.4	-	3.7	9.0	0.5	-	-	-	-	-	-	-	-	-	-	-	13.1	1461
6.5 - 7.4	-	3.3	11.4	3.9	0.2	-	-	-	-	-	-	-	-	-	-	18.7	2089
7.5 - 8.4	-	4.0	9.1	8.6	2.2	0.1	-	-	-	-	-	-	-	-	-	24.0	2682
8.5 - 9.4	-	2.3	3.3	3.4	2.9	0.7	0.1	-	-	-	-	-	-	-	-	12.7	1421
9.5 - 10.4	-	1.4	4.0	1.5	1.8	1.6	0.4	*	-	-	-	-	-	-	-	10.9	1211
10.5 - 11.4	-	0.6	3.8	1.2	0.6	0.4	0.3	0.3	0.1	*	-	-	-	-	-	7.4	820
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.5	2.1	1.5	0.4	0.1	*	0.1	0.1	*	*	*	-	-	-	4.8	530
13.5 - 14.4	-	0.1	0.7	1.0	0.4	0.1	0.1	0.2	*	*	*	*	*	-	*	2.8	312
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	0.1	*	-	*	*	-	-	*	-	*	*	*	0.3	28

TOTAL %	0.0	19.2	45.4	21.7	8.6	3.2	1.0	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.1	100.0
TOTAL N	1	2137	5061	2418	961	356	110	66	20	9	3	3	2	1	6	11154

(\* < 0.05%)

STATION: 41002

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
3.5 - 4.4	-	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0	107
4.5 - 5.4	-	5.1	1.9	*	-	-	-	-	-	-	-	-	-	-	-	7.0	754
5.5 - 6.4	-	7.3	8.0	0.4	-	-	-	-	-	-	-	-	-	-	-	15.8	1693
6.5 - 7.4	-	5.1	12.2	2.7	*	-	-	-	-	-	-	-	-	-	-	20.1	2153
7.5 - 8.4	-	9.6	7.6	6.9	1.3	*	-	-	-	-	-	-	-	-	-	25.4	2719
8.5 - 9.4	-	4.9	3.5	2.2	1.9	0.3	*	-	-	-	-	-	-	-	-	12.9	1379
9.5 - 10.4	-	1.8	2.8	1.1	0.9	0.7	0.2	*	*	-	-	-	-	-	-	7.6	813
10.5 - 11.4	-	1.6	2.1	0.9	0.6	0.3	0.2	0.1	-	-	-	-	-	-	-	5.8	622
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.6	1.4	0.7	0.2	0.1	0.1	-	-	-	-	-	-	-	-	3.1	334
13.5 - 14.4	-	0.3	0.3	0.1	0.2	0.1	0.1	*	-	-	-	-	-	-	-	1.2	132
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	-	-	-	*	-	*	-	-	-	-	-	-	-	0.1	7
TOTAL %	0.0	37.3	40.0	15.2	5.1	1.7	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	3997	4287	1627	547	181	66	12	1	0	0	0	0	0	0		10719

(\* < 0.05%)

STATION: 41002

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	21
3.5 - 4.4	-	1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	1.5	172
4.5 - 5.4	-	7.4	1.6	-	-	-	-	-	-	-	-	-	-	-	-	9.0	1068
5.5 - 6.4	*	10.2	8.3	0.1	-	-	-	-	-	-	-	-	-	-	-	18.6	2195
6.5 - 7.4	0.1	7.5	10.2	1.2	-	-	-	-	-	-	-	-	-	-	-	18.9	2232
7.5 - 8.4	0.1	12.9	8.5	2.3	0.1	-	-	-	-	-	-	-	-	-	-	23.9	2825
8.5 - 9.4	*	8.4	3.7	1.0	0.1	-	-	-	-	-	-	-	-	-	-	13.2	1556
9.5 - 10.4	-	2.5	3.0	1.6	0.3	0.1	*	-	-	-	-	-	-	-	-	7.4	876
10.5 - 11.4	-	1.5	1.8	1.1	0.4	0.1	*	-	-	-	-	-	-	-	-	4.9	581
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.7	0.8	0.3	0.1	0.1	-	-	-	-	-	-	-	-	-	2.2	254
13.5 - 14.4	-	0.1	0.1	*	-	*	-	-	-	-	-	-	-	-	-	0.2	27
TOTAL %	0.2	52.7	38.0	7.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	20	6225	4491	905	122	39	5	0	0	0	0	0	0	0	0		11807

(\* < 0.05%)

STATION: 41002

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	29
3.5 - 4.4	-	2.5	*	-	-	-	-	-	-	-	-	-	-	-	-	2.5	273
4.5 - 5.4	-	10.3	1.6	-	-	-	-	-	-	-	-	-	-	-	-	11.9	1305
5.5 - 6.4	*	13.4	7.3	*	-	-	-	-	-	-	-	-	-	-	-	20.7	2266
6.5 - 7.4	0.1	9.9	9.4	0.3	-	-	-	-	-	-	-	-	-	-	-	19.6	2154
7.5 - 8.4	0.1	17.3	7.4	1.5	0.1	-	-	-	-	-	-	-	-	-	-	26.4	2891
8.5 - 9.4	-	9.5	1.3	0.4	0.2	*	-	-	-	-	-	-	-	-	-	11.4	1249
9.5 - 10.4	-	2.3	0.9	0.2	0.1	*	-	-	-	-	-	-	-	-	-	3.6	392
10.5 - 11.4	-	0.7	1.1	0.5	0.1	0.1	*	-	-	-	-	-	-	-	-	2.6	283

11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	0.5	0.2	*	-	*	-	-	-	-	-	-	-	-	1.1	118
13.5 - 14.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	0.2	66.5	29.3	3.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	21	7294	3212	358	58	17	5	0	0	0	0	0	0	0	0		10965

(\* < 0.05%)

STATION: 41002

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		1.8	238
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
3.5 - 4.4	-	2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	2.4	317
4.5 - 5.4	*	12.5	1.0	-	-	-	-	-	-	-	-	-	-	-	-	13.5	1753
5.5 - 6.4	*	19.3	9.9	*	-	-	-	-	-	-	-	-	-	-	-	29.3	3788
6.5 - 7.4	0.1	8.7	9.6	0.2	-	-	-	-	-	-	-	-	-	-	-	18.5	2397
7.5 - 8.4	0.2	16.4	3.8	0.5	*	-	-	-	-	-	-	-	-	-	-	20.9	2705
8.5 - 9.4	*	9.2	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	10.3	1334
9.5 - 10.4	-	1.4	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	2.1	269
10.5 - 11.4	-	0.5	0.2	*	0.1	-	-	-	-	-	-	-	-	-	-	0.8	105
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
13.5 - 14.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	2.2	70.7	26.0	0.9	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	284	9143	3366	122	24	0	0	0	0	0	0	0	0	0	0		12939

(\* < 0.05%)

STATION: 41002

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
3.5 - 4.4	-	1.9	*	-	-	-	-	-	-	-	-	-	-	-	-	1.9	242
4.5 - 5.4	-	10.7	0.8	-	-	-	-	-	-	-	-	-	-	-	-	11.5	1452
5.5 - 6.4	-	11.8	6.1	0.1	-	-	-	-	-	-	-	-	-	-	-	18.0	2268
6.5 - 7.4	-	8.5	5.7	0.3	-	-	-	-	-	-	-	-	-	-	-	14.4	1822
7.5 - 8.4	-	19.9	3.9	0.9	0.2	*	*	-	-	-	-	-	-	-	-	24.9	3145
8.5 - 9.4	-	9.6	2.4	0.1	0.2	*	*	-	-	-	-	-	-	-	-	12.3	1553
9.5 - 10.4	-	3.3	1.9	0.2	0.1	0.1	0.1	*	-	-	-	-	-	-	-	5.6	710
10.5 - 11.4	-	2.3	2.1	0.3	0.1	*	*	0.1	0.1	*	-	-	-	-	-	5.1	643
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.1	1.3	0.5	0.2	0.1	*	0.1	0.1	*	*	*	-	-	-	3.5	443
13.5 - 14.4	-	0.3	0.7	0.6	0.2	0.2	0.1	*	-	*	*	-	-	-	-	2.1	269
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	0.1	0.1	*	*	-	*	*	*	-	-	-	-	-	0.5	60
TOTAL %	0.0	69.7	25.0	3.1	1.0	0.5	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	8786	3155	390	129	63	27	23	22	9	7	2	0	0	0		12613

(\* < 0.05%)

STATION: 41002

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	13
3.5 - 4.4	-	1.6	*	-	-	-	-	-	-	-	-	-	-	-	-	1.6	212
4.5 - 5.4	-	4.6	1.0	-	-	-	-	-	-	-	-	-	-	-	-	5.6	737



STATION: 41002

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	*	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0	112
4.5 - 5.4	*	2.9	2.6	*	-	-	-	-	-	-	-	-	-	-	-	5.5	614
5.5 - 6.4	*	3.2	7.7	0.7	-	-	-	-	-	-	-	-	-	-	-	11.6	1296
6.5 - 7.4	0.1	2.0	7.3	3.1	0.2	-	-	-	-	-	-	-	-	-	-	12.7	1418
7.5 - 8.4	0.1	4.9	9.2	6.9	2.5	0.1	-	-	-	-	-	-	-	-	-	23.8	2648
8.5 - 9.4	-	5.0	6.0	3.2	2.3	0.9	0.1	-	-	-	-	-	-	-	-	17.6	1961
9.5 - 10.4	-	2.6	5.7	2.0	1.2	1.3	0.4	*	-	-	-	-	-	-	-	13.3	1480
10.5 - 11.4	-	1.0	3.2	1.1	0.7	0.5	0.5	0.1	*	-	-	-	-	-	-	7.0	783
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.5	1.3	0.6	0.5	0.5	0.2	0.1	*	-	-	-	-	-	-	3.7	411
13.5 - 14.4	-	0.2	1.1	0.7	0.5	0.5	0.2	*	*	-	-	-	-	-	-	3.2	354
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	0.2	0.1	0.1	0.1	-	-	-	-	-	-	-	-	0.6	70
TOTAL %	0.2	23.2	44.4	18.4	8.1	3.9	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	27	2592	4952	2055	906	431	151	31	4	0	0	0	0	0	0		11149

(\* < 0.05%)

STATION: 41002

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	245
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	118
3.5 - 4.4	*	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.4	1989
4.5 - 5.4	*	5.6	1.6	*	-	-	-	-	-	-	-	-	-	-	-	7.3	10302
5.5 - 6.4	*	7.9	7.5	0.3	-	-	-	-	-	-	-	-	-	-	-	15.7	22192
6.5 - 7.4	*	5.5	8.8	2.0	0.1	-	-	-	-	-	-	-	-	-	-	16.3	23061
7.5 - 8.4	*	10.6	7.6	4.8	1.2	0.1	*	-	-	-	-	-	-	-	-	24.2	34119
8.5 - 9.4	*	6.3	3.7	2.0	1.3	0.4	*	-	-	-	-	-	-	-	-	13.7	19344
9.5 - 10.4	*	2.9	3.4	1.3	0.9	0.6	0.2	*	*	-	-	-	-	-	-	9.2	13028
10.5 - 11.4	-	1.6	2.4	1.1	0.5	0.3	0.2	0.1	*	*	-	-	-	-	-	6.2	8712
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.8	1.4	0.9	0.3	0.1	0.1	*	*	*	*	*	-	-	-	3.7	5164
13.5 - 14.4	-	0.2	0.5	0.5	0.3	0.1	0.1	*	*	*	*	*	*	*	*	1.8	2478
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	*	0.1	0.1	*	*	*	*	*	*	-	*	*	*	0.3	438
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	*	-	*	*	*	-	-	-	-	-	-	0.0	16
TOTAL %	0.3	42.9	36.9	12.9	4.6	1.6	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	389	60519	52103	18171	6478	2304	775	279	115	39	12	6	6	2	8		141206

(\* < 0.05%)

STATION: 41002

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
3.5 - 4.4	*	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.8	261
4.5 - 5.4	*	2.3	2.2	*	-	-	-	-	-	-	-	-	-	-	-	4.5	1418
5.5 - 6.4	*	3.2	7.5	0.7	-	-	-	-	-	-	-	-	-	-	-	11.5	3598
6.5 - 7.4	*	1.9	8.5	3.9	0.2	-	-	-	-	-	-	-	-	-	-	14.5	4545
7.5 - 8.4	*	4.0	8.3	8.2	2.9	0.1	-	-	-	-	-	-	-	-	-	23.6	7425
8.5 - 9.4	-	4.4	5.2	3.3	2.9	1.0	0.1	-	-	-	-	-	-	-	-	16.8	5285







3.5 - 4.4	-	2.4	0.6	*	-	-	-	-	-	-	-	-	-	-	-	3.1	349
4.5 - 5.4	-	10.5	18.3	1.1	-	-	-	-	-	-	-	-	-	-	-	29.9	3418
5.5 - 6.4	-	5.4	19.0	13.1	1.5	-	-	-	-	-	-	-	-	-	-	38.9	4448
6.5 - 7.4	-	1.5	5.1	5.5	5.9	1.7	0.1	-	-	-	-	-	-	-	-	19.8	2263
7.5 - 8.4	-	0.1	1.7	1.1	0.7	1.2	0.6	0.2	*	-	-	-	-	-	-	5.6	637
8.5 - 9.4	-	-	0.3	0.4	0.2	0.1	0.2	0.3	0.1	*	-	-	-	-	-	1.7	195
9.5 - 10.4	-	-	0.1	0.2	0.2	0.1	0.1	0.1	*	*	*	*	-	-	-	0.7	83
10.5 - 11.4	-	-	*	0.1	*	*	*	*	-	-	*	*	*	-	-	0.2	22
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	0.1	7
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	0.0	1
TOTAL %	0.0	19.9	45.1	21.4	8.5	3.1	1.0	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.1	100.0	
TOTAL N	1	2273	5155	2449	967	359	110	66	20	9	3	3	2	1	6		11424

(\* < 0.05%)

STATION: 41002

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

Month: APR

		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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	-	4.6	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	5.0	561
4.5 - 5.4	-	20.1	18.4	1.1	-	-	-	-	-	-	-	-	-	-	-	-	39.5	4427
5.5 - 6.4	-	10.4	15.9	9.1	1.0	*	-	-	-	-	-	-	-	-	-	-	36.4	4072
6.5 - 7.4	-	2.9	3.7	3.8	3.2	0.6	*	-	-	-	-	-	-	-	-	-	14.2	1594
7.5 - 8.4	-	0.2	1.1	0.8	0.6	0.9	0.4	*	*	-	-	-	-	-	-	-	4.0	446
8.5 - 9.4	-	-	0.2	0.2	*	*	0.1	0.1	-	-	-	-	-	-	-	-	0.6	70
9.5 - 10.4	-	-	*	*	*	0.1	*	*	-	-	-	-	-	-	-	-	0.2	18
10.5 - 11.4	-	-	-	-	0.1	*	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	0.0	38.3	39.5	14.9	4.9	1.6	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	1	4291	4426	1670	550	181	66	12	1	0	0	0	0	0	0			11198

(\* < 0.05%)

STATION: 41002

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

Month: MAY

		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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	*	7.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	969
4.5 - 5.4	*	26.3	15.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	42.3	5208
5.5 - 6.4	0.1	15.6	16.0	3.5	*	-	-	-	-	-	-	-	-	-	-	-	35.3	4342
6.5 - 7.4	-	4.3	3.4	2.8	0.7	0.1	-	-	-	-	-	-	-	-	-	-	11.3	1386
7.5 - 8.4	-	0.4	1.4	0.6	0.2	0.2	*	-	-	-	-	-	-	-	-	-	2.8	345
8.5 - 9.4	-	-	0.2	0.2	*	*	-	-	-	-	-	-	-	-	-	-	0.4	44
9.5 - 10.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	0.2	53.7	37.2	7.5	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	22	6611	4582	919	123	39	5	0	0	0	0	0	0	0	0			12301

(\* < 0.05%)

STATION: 41002

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

Month: JUN

		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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
3.5 - 4.4	*	8.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	9.4	1078
4.5 - 5.4	0.1	39.4	15.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	55.5	6349
5.5 - 6.4	*	16.7	9.8	1.6	*	-	-	-	-	-	-	-	-	-	-	-	28.2	3223
6.5 - 7.4	-	2.4	1.8	1.3	0.4	*	-	-	-	-	-	-	-	-	-	-	5.9	673
7.5 - 8.4	-	0.1	0.6	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	-	1.0	110
8.5 - 9.4	-	-	*	*	-	-	*	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.2	67.4	28.6	3.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		

TOTAL N 21 7713 3271 361 58 17 5 0 0 0 0 0 0 0 0 0 11446  
 (\* < 0.05%)

STATION: 41002

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	1.8	238
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
3.5 - 4.4	0.1	11.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	11.6	1570
4.5 - 5.4	0.2	46.4	17.5	0.1	-	-	-	-	-	-	-	-	-	-	-	64.2	8691
5.5 - 6.4	0.1	11.3	6.9	0.6	*	-	-	-	-	-	-	-	-	-	-	19.0	2575
6.5 - 7.4	-	2.0	0.6	0.2	0.1	-	-	-	-	-	-	-	-	-	-	2.9	392
7.5 - 8.4	-	0.2	0.1	*	0.1	-	-	-	-	-	-	-	-	-	-	0.4	60
8.5 - 9.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	2.1	71.2	25.5	0.9	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	291	9644	3457	124	24	0	0	0	0	0	0	0	0	0	0		13540

STATION: 41002

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	8.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	8.4	1098
4.5 - 5.4	*	39.6	11.8	0.1	-	-	-	-	-	-	-	-	-	-	-	51.4	6711
5.5 - 6.4	-	17.8	8.5	1.1	0.1	-	-	-	-	-	-	-	-	-	-	27.5	3583
6.5 - 7.4	-	3.7	2.9	0.6	0.5	*	*	-	-	-	-	-	-	-	-	7.7	1003
7.5 - 8.4	-	0.4	1.1	0.5	0.2	0.3	0.1	*	-	-	-	-	-	-	-	2.6	344
8.5 - 9.4	-	*	0.3	0.4	0.1	0.1	*	0.1	0.2	*	-	-	-	-	-	1.3	164
9.5 - 10.4	-	*	0.2	0.3	0.2	*	*	*	0.1	0.1	*	-	-	-	-	0.9	113
10.5 - 11.4	-	-	*	0.1	-	*	-	-	-	-	-	-	-	-	-	0.1	16
11.5 - 12.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	8
12.5 - 13.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	5
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	69.7	25.0	3.1	1.0	0.5	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2	9089	3268	401	131	63	28	24	22	9	7	2	0	0	0		13046

STATION: 41002

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	0.1	6.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	6.5	874
4.5 - 5.4	0.1	22.8	10.7	0.5	-	-	-	-	-	-	-	-	-	-	-	34.1	4607
5.5 - 6.4	*	14.8	12.3	5.5	0.4	-	-	-	-	-	-	-	-	-	-	33.0	4455
6.5 - 7.4	-	6.5	4.6	2.8	1.6	0.2	-	-	-	-	-	-	-	-	-	15.6	2109
7.5 - 8.4	-	1.9	1.9	1.1	0.6	0.4	0.2	*	-	-	-	-	-	-	-	6.1	820
8.5 - 9.4	-	0.5	0.9	0.7	0.3	0.2	0.1	0.2	0.1	0.1	*	-	-	-	-	3.1	416
9.5 - 10.4	-	*	0.2	0.6	0.1	-	*	*	*	*	*	*	*	*	-	1.0	137
10.5 - 11.4	-	-	*	0.1	0.1	*	-	-	-	-	-	-	*	-	*	0.3	34
11.5 - 12.4	-	-	-	*	0.1	0.1	-	-	-	-	-	-	-	*	*	0.2	33
12.5 - 13.4	-	-	-	-	*	*	*	-	-	-	-	-	-	-	-	0.0	6
TOTAL %	0.2	52.5	30.9	11.3	3.3	0.9	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	28	7090	4175	1525	441	116	41	34	19	13	2	1	4	1	2		13492

STATION: 41002

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
3.5 - 4.4	*	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3.8	560
4.5 - 5.4	*	19.1	17.0	0.5	-	-	-	-	-	-	-	-	-	-	-	36.5	5346
5.5 - 6.4	*	12.1	17.1	7.9	0.7	*	-	-	-	-	-	-	-	-	-	37.9	5552
6.5 - 7.4	-	3.1	4.4	4.3	2.7	0.6	*	-	-	-	-	-	-	-	-	15.1	2212
7.5 - 8.4	-	0.6	1.2	0.5	0.7	0.8	0.3	*	-	-	-	-	-	-	-	4.3	623
8.5 - 9.4	-	*	0.5	0.3	0.1	0.1	0.2	0.1	-	-	-	-	-	-	-	1.2	180
9.5 - 10.4	-	-	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	0.4	65
10.5 - 11.4	-	-	*	*	0.1	0.1	*	*	-	-	-	-	-	-	-	0.2	36
11.5 - 12.4	-	-	-	0.1	*	0.1	*	*	*	-	-	-	-	-	-	0.3	49
12.5 - 13.4	-	-	-	-	-	*	*	-	*	-	-	-	-	-	-	0.0	4
TOTAL %	0.1	38.6	40.5	13.8	4.5	1.8	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	10	5653	5924	2023	658	259	78	31	4	0	0	0	0	0	0		14640

(\* < 0.05%)

STATION: 41002

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
3.5 - 4.4	0.1	2.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3.2	404
4.5 - 5.4	*	15.8	18.4	1.0	-	-	-	-	-	-	-	-	-	-	-	35.2	4489
5.5 - 6.4	-	10.9	17.7	10.3	1.0	-	-	-	-	-	-	-	-	-	-	40.0	5090
6.5 - 7.4	-	3.6	5.3	4.0	3.1	0.5	*	-	-	-	-	-	-	-	-	16.5	2106
7.5 - 8.4	-	0.4	0.9	0.8	0.7	0.5	0.1	-	-	-	-	-	-	-	-	3.5	440
8.5 - 9.4	-	*	0.3	0.4	0.1	*	-	-	-	-	-	-	-	-	-	0.9	110
9.5 - 10.4	-	*	0.2	0.2	0.1	*	-	-	-	-	-	-	-	-	-	0.6	78
10.5 - 11.4	-	-	*	0.1	*	-	-	-	-	-	-	-	-	-	-	0.1	13
11.5 - 12.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	33.7	43.0	16.9	5.1	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	19	4289	5478	2150	652	139	11	0	0	0	0	0	0	0	0		12738

(\* < 0.05%)

STATION: 41002

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	*	2.6	0.6	*	-	-	-	-	-	-	-	-	-	-	-	3.2	369
4.5 - 5.4	0.2	11.4	18.0	1.4	-	-	-	-	-	-	-	-	-	-	-	31.0	3605
5.5 - 6.4	-	6.8	19.7	10.1	1.5	-	-	-	-	-	-	-	-	-	-	38.0	4423
6.5 - 7.4	-	2.7	4.2	5.4	5.0	1.6	*	-	-	-	-	-	-	-	-	18.9	2202
7.5 - 8.4	-	0.2	1.4	0.9	1.2	1.4	0.8	0.1	-	-	-	-	-	-	-	6.0	692
8.5 - 9.4	-	*	0.4	0.3	0.3	0.5	0.3	0.2	*	-	-	-	-	-	-	2.0	233
9.5 - 10.4	-	-	*	0.1	0.2	0.2	0.1	*	*	-	-	-	-	-	-	0.8	91
10.5 - 11.4	-	-	-	-	0.1	*	*	*	-	-	-	-	-	-	-	0.1	12
TOTAL %	0.2	23.6	44.3	18.4	8.2	3.7	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	27	2750	5146	2134	957	433	146	31	4	0	0	0	0	0	0		11628

(\* < 0.05%)

STATION: 41002

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	246

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	41
3.5 - 4.4	*	5.2	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	5.6	8253
4.5 - 5.4	0.1	23.3	16.0	0.7	-	-	-	-	-	-	-	-	-	-	-	-	40.1	58636
5.5 - 6.4	*	11.3	14.9	7.2	0.8	*	-	-	-	-	-	-	-	-	-	-	34.3	50193
6.5 - 7.4	-	3.1	3.8	3.5	2.8	0.7	*	-	-	-	-	-	-	-	-	-	14.0	20521
7.5 - 8.4	-	0.4	1.1	0.8	0.6	0.7	0.4	*	*	-	-	-	-	-	-	-	4.0	5851
8.5 - 9.4	-	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	1.2	1744
9.5 - 10.4	-	*	0.1	0.2	0.1	*	*	*	*	*	*	*	*	*	-	-	0.4	644
10.5 - 11.4	-	-	*	*	*	*	*	*	-	-	*	*	*	*	-	-	0.1	152
11.5 - 12.4	-	-	*	*	*	*	*	*	*	-	-	*	*	*	*	*	0.1	98
12.5 - 13.4	-	-	*	*	*	*	*	*	-	*	-	-	-	-	-	*	0.0	16
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	43.5	36.6	12.7	4.5	1.6	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	424	63648	53539	18631	6586	2324	775	281	115	39	12	6	6	2	8		146396	

(\* < 0.05%)

STATION: 41002

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	2	
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
3.5 - 4.4	*	2.0	0.4	*	-	-	-	-	-	-	-	-	-	-	-	2.4	790	
4.5 - 5.4	0.1	11.0	16.5	1.2	-	-	-	-	-	-	-	-	-	-	-	28.8	9390	
5.5 - 6.4	-	6.1	19.4	12.3	1.8	*	-	-	-	-	-	-	-	-	-	39.5	12853	
6.5 - 7.4	-	2.3	4.6	6.2	5.9	1.8	*	-	-	-	-	-	-	-	-	20.8	6783	
7.5 - 8.4	-	0.2	1.2	1.2	1.1	1.4	1.1	0.1	*	-	-	-	-	-	-	6.2	2026	
8.5 - 9.4	-	*	0.2	0.5	0.3	0.2	0.2	0.2	0.1	*	-	-	-	-	-	1.7	557	
9.5 - 10.4	-	-	*	0.1	0.1	0.1	*	*	*	*	-	-	-	-	-	0.4	146	
10.5 - 11.4	-	-	-	*	*	*	*	*	-	-	-	-	-	-	-	0.1	24	
TOTAL %	0.1	21.5	42.4	21.5	9.2	3.5	1.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	29	6995	13803	7009	2982	1151	431	114	49	8	0	0	0	0	0		32571	

(\* < 0.05%)

STATION: 41002

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	3	
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
2.5 - 3.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4	
3.5 - 4.4	*	4.8	0.6	*	-	-	-	-	-	-	-	-	-	-	-	5.4	1879	
4.5 - 5.4	*	19.2	17.4	0.8	-	-	-	-	-	-	-	-	-	-	-	37.4	13053	
5.5 - 6.4	*	10.6	16.9	8.4	0.8	*	-	-	-	-	-	-	-	-	-	36.8	12862	
6.5 - 7.4	-	2.9	4.1	4.0	3.2	0.8	*	-	-	-	-	-	-	-	-	15.0	5243	
7.5 - 8.4	-	0.2	1.4	0.8	0.5	0.8	0.4	0.1	*	-	-	-	-	-	-	4.1	1428	
8.5 - 9.4	-	-	0.2	0.3	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	0.9	309	
9.5 - 10.4	-	-	*	0.1	0.1	*	*	*	*	*	*	*	*	-	-	0.3	105	
10.5 - 11.4	-	-	*	*	*	*	*	*	-	-	*	*	*	-	-	0.1	29	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	0.0	7	
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	0.0	1	
TOTAL %	0.1	37.7	40.6	14.4	4.7	1.7	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	24	13175	14163	5038	1640	579	181	78	21	9	3	3	2	1	6		34923	

(\* < 0.05%)

STATION: 41002

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.6	239
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	18
3.5 - 4.4	*	9.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	9.8	3746
4.5 - 5.4	0.1	42.0	15.0	0.1	-	-	-	-	-	-	-	-	-	-	-	57.2	21751
5.5 - 6.4	0.1	15.1	8.4	1.1	*	-	-	-	-	-	-	-	-	-	-	24.7	9381

6.5 - 7.4	-	2.7	1.7	0.7	0.3	*	*	-	-	-	-	-	-	-	-	5.4	2068
7.5 - 8.4	-	0.2	0.6	0.2	0.1	0.1	0.1	*	-	-	-	-	-	-	-	1.4	514
8.5 - 9.4	-	*	0.1	0.1	*	*	*	*	0.1	*	-	-	-	-	-	0.5	172
9.5 - 10.4	-	*	0.1	0.1	0.1	*	*	*	*	*	*	*	-	-	-	0.3	113
10.5 - 11.4	-	-	*	*	-	*	-	-	-	-	-	-	-	-	-	0.0	16
11.5 - 12.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	8
12.5 - 13.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	5
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.8	69.5	26.3	2.3	0.6	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	314	26446	9996	886	213	80	33	24	22	9	7	2	0	0	0		38032

(\* < 0.05%)

STATION: 41002

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	19
3.5 - 4.4	0.1	4.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	1838
4.5 - 5.4	*	19.3	15.3	0.7	-	-	-	-	-	-	-	-	-	-	-	-	35.3	14442
5.5 - 6.4	*	12.6	15.7	7.9	0.7	*	-	-	-	-	-	-	-	-	-	-	36.9	15097
6.5 - 7.4	-	4.4	4.7	3.7	2.5	0.4	*	-	-	-	-	-	-	-	-	-	15.7	6427
7.5 - 8.4	-	1.0	1.3	0.8	0.7	0.6	0.2	*	-	-	-	-	-	-	-	-	4.6	1883
8.5 - 9.4	-	0.2	0.6	0.5	0.2	0.1	0.1	0.1	*	*	*	-	-	-	-	-	1.7	706
9.5 - 10.4	-	*	0.2	0.3	0.1	*	*	*	*	*	*	*	-	-	-	-	0.7	280
10.5 - 11.4	-	-	*	0.1	0.1	*	*	*	-	-	-	-	*	*	-	*	0.2	83
11.5 - 12.4	-	-	-	*	0.1	0.1	*	*	*	-	-	-	-	-	*	*	0.2	83
12.5 - 13.4	-	-	-	-	*	*	*	-	*	-	-	-	-	-	-	-	0.0	10
TOTAL %	0.1	41.7	38.1	13.9	4.3	1.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	57	17032	15577	5698	1751	514	130	65	23	13	2	1	4	1	2			40870

(\* < 0.05%)

Summary complete: 08-Sep-2003 22:49:29