

STATION: 42007

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (1/1981 - 12/2001) (159188 RECORDS, 97.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
33	-	-	-	-	-	-	-	-	-	-	-	-	12	#	20	#	2	#	-	-	-	-	-	-	-	34	#
32	-	-	-	-	-	-	-	-	-	-	1	#	147	999	137	999	10	999	-	-	-	-	-	-	-	295	999
31	-	-	-	-	-	-	-	-	-	-	104	999	561	989	676	989	91	999	-	-	-	-	-	-	-	1432	998
30	-	-	-	-	-	-	-	-	9	#	423	993	1703	950	2167	942	316	992	2	#	-	-	-	-	-	4620	989
29	-	-	-	-	-	-	-	63	999	1570	963	3919	833	3620	790	1573	969	63	999	-	-	-	-	-	10808	960	
28	-	-	-	-	-	-	-	323	995	3628	851	4321	563	3875	537	3237	855	126	995	-	-	-	-	-	15510	892	
27	-	-	-	-	-	21	#	1317	970	4091	594	2281	265	2142	266	3020	619	641	986	-	-	-	-	-	13513	795	
26	-	-	-	3	#	46	998	2016	872	2193	305	959	107	994	116	1883	398	1116	941	10	#	-	-	-	9220	710	
25	-	-	-	2	999	235	995	2385	721	1143	149	417	41	414	47	1174	261	1560	861	90	999	-	-	-	7420	652	
24	-	-	-	22	999	691	976	2572	542	565	68	136	12	151	18	780	176	1798	749	268	993	2	#	6985	605		
23	-	-	-	118	998	1097	920	2164	349	232	28	42	3	72	7	551	119	1826	621	705	973	56	999	6863	561		
22	1	#	1	#	298	989	1735	831	1047	187	95	12	2	*	23	2	444	78	1401	490	1147	922	179	996	6373	518	
21	12	999	31	999	554	966	2017	691	671	109	52	5	-	-	8	1	243	46	1315	390	1741	839	241	982	6885	478	
20	23	999	129	997	1133	922	1911	529	434	59	22	2	-	-	-	-	153	28	1237	296	1809	713	640	963	7491	435	
19	166	997	357	986	1348	834	1354	374	169	26	-	-	-	-	-	93	17	978	208	1321	582	902	913	6688	388		
18	548	983	815	954	1724	729	1099	265	101	13	-	-	-	-	-	91	10	688	138	1231	486	1213	843	7510	346		
17	945	937	1193	882	1756	595	800	177	58	6	-	-	-	-	-	34	4	415	89	1026	397	1142	749	7369	299		
16	1152	858	1443	777	1354	459	483	112	15	1	-	-	-	-	-	15	1	256	59	856	322	1086	661	6660	252		
15	984	762	1316	650	1101	353	300	73	5	*	-	-	-	-	-	3	*	185	41	752	260	1003	576	5649	211		
14	1051	679	1242	534	961	268	218	49	-	-	-	-	-	-	-	-	-	135	28	653	206	992	499	5252	175		
13	1082	591	1000	424	622	193	160	31	-	-	-	-	-	-	-	-	-	91	18	550	159	939	422	4444	142		
12	833	501	765	336	522	144	90	18	-	-	-	-	-	-	-	-	-	56	11	417	119	801	349	3484	114		
11	875	431	609	268	355	104	74	11	-	-	-	-	-	-	-	-	-	32	7	360	88	691	287	2996	92		
10	801	358	548	215	282	76	39	5	-	-	-	-	-	-	-	-	-	11	5	305	62	562	233	2548	73		
9	769	291	504	166	172	54	19	2	-	-	-	-	-	-	-	-	-	22	4	192	40	492	189	2170	57		
8	614	226	376	122	121	41	5	*	-	-	-	-	-	-	-	-	-	16	3	143	26	491	151	1766	44		
7	607	175	266	89	103	31	-	-	-	-	-	-	-	-	-	-	-	5	2	110	16	413	113	1504	33		
6	430	124	209	65	87	23	-	-	-	-	-	-	-	-	-	-	-	7	1	76	8	342	81	1151	23		
5	277	88	165	47	61	17	-	-	-	-	-	-	-	-	-	-	-	6	1	16	2	178	55	703	16		
4	228	65	126	32	72	12	-	-	-	-	-	-	-	-	-	-	-	5	*	8	1	174	41	613	12		
3	175	46	66	21	37	6	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	102	27	390	8		
2	121	31	28	15	22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	19	246	5	
1	89	21	32	13	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	14	180	4	
0	70	14	35	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	10	148	3	
-1	40	8	32	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	7	100	2	
-2	26	5	14	4	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5	52	1	
-3	4	2	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	20	1	
-4	3	2	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4	17	1	
-5	4	2	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	4	22	*	
-6	2	1	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	13	*	
-7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	7	*	
-8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	13	*	
-9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	12	*	
-10	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	12	*	
-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	11.7		13.3		16.1		19.9		24.1		27.0		28.2		28.2		26.4		22.0		17.7		13.7		21.1		
S.D.	4.4		4.0		3.7		2.8		2.1		1.6		1.4		1.5		2.4		3.4		4.0		4.8		6.6		
TOTAL	11947		11334		12852		12394		13349		14119		14500		14299		13713		13993		13796		12892		159188		
MAX	21.8		21.7		26.4		27.3		29.8		31.6		33.0		33.1		32.8		29.7		25.8		23.5		33.1		
DATE	1985010103		1999020423		1982031818		1985042922		1996052300		1984062118		1986073122		1986080123		1989090323		1986100522		2000110908		1998120819		1986080123		
MIN	-10.4		-6.2		-2.0		7.7		14.6		19.6		21.9		20.5		15.1		4.0		2.5		-10.1		-10.4		
DATE	1985012111		1996020415		1996030913		1989041113		1984053011		1998060710		1985070512		1986083112		1989092414		1993103114		1991110413		1989122314		1985012111		

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

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (1/1981 - 12/2001) (157833 RECORDS, 96.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	2	#
33	-	-	-	-	-	-	-	-	-	21	#	24	#	70	999	3	#	-	-	-	-	-	-	-	-	118	999
32	-	-	-	-	-	-	-	-	-	110	999	327	998	584	995	43	999	-	-	-	-	-	-	-	-	1064	999
31	-	-	-	-	-	-	-	6	#	518	991	1882	976	2736	954	429	997	-	-	-	-	-	-	-	5571	992	
30	-	-	-	-	-	-	-	89	999	1635	954	4250	846	4130	763	1756	966	-	-	-	-	-	-	-	11860	957	
29	-	-	-	-	-	-	-	380	993	3661	838	4503	552	4073	475	3596	839	26	#	-	-	-	-	-	16239	882	
28	-	-	-	-	-	1	#	1065	964	3803	578	2533	242	2104	191	3643	579	252	998	-	-	-	-	-	13401	779	

27	-	-	-	-	-	-	20	999	1907	885	2611	309	698	67	448	44	2581	316	1033	980	-	-	-	-	-	9298	694
26	-	-	-	-	-	-	113	998	2109	742	795	124	232	19	121	13	1402	130	1866	906	2	#	-	-	-	6640	635
25	-	-	-	-	-	-	425	989	2726	583	667	67	37	3	62	5	382	29	2427	773	65	999	-	-	-	6791	593
24	-	-	-	-	32	#	901	955	2655	379	206	20	1	*	4	*	19	1	2594	599	286	995	-	-	-	6698	550
23	-	-	-	-	70	998	1130	881	1466	180	72	5	-	-	-	-	-	-	3397	414	585	973	17	#	6737	508	
22	-	-	-	-	179	992	1832	790	530	70	3	*	-	-	-	-	-	-	1509	171	1790	928	119	999	5962	465	
21	-	-	7	#	565	978	2131	641	328	30	-	-	-	-	-	-	-	-	578	63	2698	791	202	989	6509	427	
20	1	#	68	999	1060	934	2499	467	69	6	-	-	-	-	-	-	-	-	236	22	2904	584	463	973	7300	386	
19	36	999	113	993	1475	851	1771	264	5	*	-	-	-	-	-	-	-	-	67	5	2173	361	831	937	6471	340	
18	78	997	353	983	1854	736	1068	121	-	-	-	-	-	-	-	-	-	-	-	-	1265	195	1772	871	6390	299	
17	859	990	998	951	2264	591	412	34	-	-	-	-	-	-	-	-	-	-	-	-	900	98	2671	730	8104	258	
16	2093	918	2101	860	2695	414	3	*	-	-	-	-	-	-	-	-	-	-	-	-	330	29	3103	519	10325	207	
15	2434	743	2903	670	1786	204	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	4	1909	273	9075	142	
14	2407	539	1842	406	612	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	755	122	5619	84	
13	1105	338	1279	239	180	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	443	62	3007	49
12	1481	245	531	123	29	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	241	27	2282	29
11	1006	121	622	75	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	8	1687	15
10	351	37	177	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	4	553	4
9	78	7	23	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2	110	1
8	5	1	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	12	*
7	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	8	*
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	14.0		14.6		17.2		20.8		25.1		28.1		29.2		29.5		28.1		24.0		20.0		16.4		22.7		
S.D.	1.9		1.9		2.0		2.0		1.9		1.5		1.2		1.2		1.3		1.8		1.8		1.9		5.8		
TOTAL	11937		11018		12804		12306		13335		14102		14487		14334		13854		13985		13044		12627		157833		
MAX	19.5		20.8		24.3		27.8		31.4		33.3		33.4		33.8		32.8		28.9		25.5		22.8		33.8		
DATE	1985010101	1999021023	1982032204	1989042519	1989052822	1995061022	1981072822	1999080122	1982090223	1986100522	1984110123	1998120819	1999080122														
MIN	6.7		8.4		11.3		16.3		19.2		22.0		23.6		23.8		24.0		19.1		14.1		6.5		6.5		
DATE	1981011615	1988021413	1984030313	1984040112	1988050212	1984060110	1985070609	1988080914	1984093017	1987103014	2000112816	1989122816	1989122816														

STATION: 42007

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (1/1981 - 12/2001) (154823 RECORDS, 94.9% 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	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
7	4	#	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	#
6	11	999	6	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	19	999	
5	44	999	27	999	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	32	999	107	999	
4	219	995	160	997	36	999	-	-	-	-	-	1	#	-	-	1	#	3	#	11	999	169	997	600	999		
3	622	975	586	981	227	997	32	#	13	#	2	#	8	999	6	#	-	-	81	999	295	999	514	983	2386	995	
2	1274	920	1423	925	1063	978	403	997	132	999	101	999	147	999	113	999	69	999	302	994	1013	976	1245	941	7285	980	
1	1595	806	1999	789	2873	890	2001	964	953	989	675	993	876	989	623	992	871	995	1536	972	2053	899	1377	838	17432	933	
0	1126	663	1548	597	2736	652	3675	799	3429	918	3142	945	3050	929	2360	948	2312	931	2985	863	1823	741	1196	725	29382	820	
-1	979	563	1017	448	1572	426	2856	496	5036	660	5564	722	5700	718	5403	782	4020	762	2577	649	1705	602	932	626	37361	630	
-2	976	475	733	351	915	296	1316	261	2347	282	3157	326	3354	324	3859	404	2912	469	1724	465	1188	471	926	549	23407	389	
-3	761	388	666	281	630	220	612	152	719	106	980	102	956	92	1253	133	1422	256	1312	341	952	380	874	473	11137	238	
-4	749	320	485	217	557	168	487	102	380	52	325	33	268	26	445	45	882	152	1069	248	824	307	943	401	7414	166	
-5	574	253	422	170	450	122	303	62	178	24	100	10	91	8	142	14	508	88	746	171	713	244	757	323	4984	118	
-6	454	202	327	130	310	84	175	37	90	11	26	2	16	1	51	4	315	51	558	118	570	189	650	261	3542	86	
-7	431	161	302	98	188	59	126	22	32	4	6	1	1	*	7	*	145	28	374	78	466	145	565	207	2643	63	
-8	339	123	258	70	150	43	62	12	6	1	2	*	2	*	-	-	103	17	257	51	380	110	505	161	2064	46	
-9	257	92	123	45	85	31	43	7	9	1	-	-	-	-	-	-	61	10	200	33	359	80	509	119	1646	33	
-10	244	70	97	33	96	24	32	3	3	*	-	-	-	-	-	-	31	5	90	19	263	53	368	77	1224	22	
-11	159	48	106	24	82	16	6	*	-	-	-	-	-	-	-	-	36	3	53	12	168	33	177	47	787	14	
-12	139	34	48	14	67	9	-	-	-	-	-	-	-	-	-	-	5	*	25	8	95	20	114	32	493	9	
-13	73	21	23	9	14	3	-	-	-	-	-	-	-	-	-	-	-	-	32	7	51	13	82	23	275	6	
-14	73	15	19	7	12	2	-	-	-	-	-	-	-	-	-	-	-	-	26	4	47	9	68	16	245	4	
-15	41	8	16	5	7	1	-	-	-	-	-	-	-	-	-	-	-	-	13	2	34	5	32	11	143	2	
-16	23	4	19	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	6	1	23	2	21	8	95	2	
-17	10	2	8	2	4	*	-	-	-	-	-	-	-	-	-	-	-	-	8	1	2	1	24	6	56	1	
-18	2	1	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	*	5	1	16	4	36	1	
-19	2	1	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	10	3	15	*	
-20	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	10	*	
-21	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	2	18	*
-22	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	9	*	
-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1	*	
MEAN	-2.1		-1.2		-1.0		-0.9		-1.0		-1.1		-1.1		-1.3		-1.7		-2.0		-2.3		-2.8		-1.5		
S.D.	4.2		3.5		2.9		1.9		1.3		1.1		1.1		1.2		1.9		2.8		3.7		4.3		2.7		
TOTAL	11193		10429		12080		12129		13327		14080		14470		14262		13693		13983		13043		12134		154823		
MAX	7.0		7.2		5.1		3.3		3.2		2.6		3.5														

STATION: 42007

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (12/1998 - 12/2001) (26531 RECORDS, 16.3% 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	
28	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	#	1	#	-	-	-	-	-	-	-	4	#
27	-	-	-	-	-	-	-	-	-	-	-	-	47	999	50	999	10	999	-	-	-	-	-	-	-	107	999
26	-	-	-	-	-	-	-	-	1	#	6	#	90	978	149	976	44	995	-	-	-	-	-	-	-	290	996
25	-	-	-	-	-	-	-	-	42	999	128	997	217	938	352	908	157	974	27	#	-	-	-	-	-	923	985
24	-	-	-	-	-	-	-	-	72	980	350	937	507	840	651	748	336	901	48	988	9	#	-	-	-	1973	950
23	-	-	-	-	-	88	#	218	948	480	773	630	611	512	451	391	743	124	966	27	996	-	-	-	-	2470	876
22	-	-	-	-	9	#	236	958	265	848	471	548	410	326	243	218	224	560	139	910	15	983	49	#	2061	783	
21	-	-	-	-	35	996	254	847	286	727	347	327	165	141	84	107	131	455	193	847	84	976	68	983	1647	705	
20	-	-	27	#	43	980	239	727	261	597	129	165	82	66	73	68	137	393	205	759	178	936	124	960	1498	643	
19	4	#	102	987	176	960	182	614	277	478	61	104	42	29	40	35	96	329	171	666	168	853	142	919	1461	586	
18	106	998	132	936	157	880	131	528	259	351	46	75	14	10	21	17	68	284	152	589	149	773	148	871	1383	531	
17	157	947	194	870	187	809	131	466	172	233	36	54	7	4	10	7	56	252	157	520	85	703	134	820	1326	479	
16	171	870	247	774	188	723	118	404	102	155	34	37	2	1	5	3	62	226	140	449	113	663	82	775	1264	429	
15	145	787	152	651	141	638	116	348	75	108	20	21	-	-	-	-	77	197	93	385	114	610	74	747	1007	382	
14	132	717	78	575	114	574	82	293	43	74	15	12	-	-	1	*	76	161	92	343	113	556	96	722	842	344	
13	155	653	86	536	129	522	66	255	29	54	5	5	-	-	-	-	80	125	74	301	128	503	110	690	862	312	
12	128	577	73	493	116	463	76	224	23	41	3	2	-	-	-	-	57	88	76	268	96	443	188	653	836	279	
11	93	515	65	457	92	410	75	188	13	31	2	1	-	-	-	-	42	61	55	233	106	398	181	589	724	248	
10	78	470	80	425	102	368	56	152	26	25	-	-	-	-	-	-	38	41	51	209	140	348	147	528	718	221	
9	52	432	78	385	88	322	22	126	21	13	-	-	-	-	-	-	30	23	52	185	125	282	166	478	634	194	
8	52	407	91	346	103	282	21	115	7	3	-	-	-	-	-	-	13	9	62	162	98	223	129	422	576	170	
7	55	382	85	301	83	235	32	105	-	-	-	-	-	-	-	-	3	3	42	134	56	177	148	379	504	148	
6	66	355	72	258	74	197	31	90	-	-	-	-	-	-	-	-	4	2	42	115	52	150	107	329	448	129	
5	81	323	54	222	79	163	30	76	-	-	-	-	-	-	-	-	-	-	61	96	44	126	111	292	460	112	
4	80	284	68	196	67	127	44	61	-	-	-	-	-	-	-	-	-	-	48	68	56	105	109	255	472	95	
3	29	245	61	162	62	97	33	41	-	-	-	-	-	-	-	-	-	-	42	46	41	79	88	218	356	77	
2	48	231	66	131	50	68	27	25	-	-	-	-	-	-	-	-	-	-	33	27	39	59	104	188	367	64	
1	54	207	46	99	39	46	13	12	-	-	-	-	-	-	-	-	-	-	16	12	25	41	114	153	307	50	
0	52	181	50	76	31	28	10	6	-	-	-	-	-	-	-	-	-	-	9	5	17	29	68	115	237	38	
-1	60	156	41	51	15	14	2	1	-	-	-	-	-	-	-	-	-	-	2	1	10	21	63	92	193	29	
-2	67	127	26	30	12	7	1	*	-	-	-	-	-	-	-	-	-	-	-	-	8	16	48	70	162	22	
-3	57	94	19	17	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13	37	54	123	16	
-4	46	67	13	8	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	9	48	42	119	11	
-5	40	44	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	36	25	86	7	
-6	23	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	17	13	41	3	
-7	23	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7	32	2	
-8	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	9	1	
-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	7	*	
-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	*	
-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	8.9		11.0		12.0		16.3		19.3		21.9		23.0		23.4		20.1		15.7		12.9		9.6		16.0		
S.D.	7.1		6.3		5.7		5.6		3.2		2.2		1.6		1.8		4.5		6.0		6.0		7.1		7.3		
TOTAL	2059		2009		2195		2116		2192		2133		2214		2193		2133		2206		2123		2958		26531		
MAX	19.2		20.2		21.7		23.4		25.7		26.0		27.5		27.8		27.6		25.3		23.6		22.3		27.8		
DATE	1999012304	1999021210	2000033008	2001041410	2000052903	2000062412	2000071700	2000083011	2000090507	2000100616	2000110823	1998120807	2000083011														
MIN	-8.4		-5.0		-3.5		-1.8		7.6		11.1		16.3		14.2		5.5		-0.6		-5.8		-10.2		-10.2		
DATE	1999010516	1999022219	2001032619	2001041815	1999050116	2001062422	2001071500	2001082113	1999092319	2001102801	2000112119	2000121721	2000121721														

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

STATION: 42007

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (12/1998 - 12/2001) (26529 RECORDS, 16.3% 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	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	1	#
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	2	999
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	1	999
18	-	-	-	-	2	#	5	#	-	-	-	-	-	-	-	-	3	999	2	999	2	#	-	-	-	14	999
17	1	#	-	-	8	999	11	998	-	-	1	#	-	-	-	-	5	998	8	998	7	999	1	#	42	999	
16	4	999	3	#	7	995	11	992	-	-	4	999	-	-	-	-	4	996	20	994	7	996	7	999	67	998	
15	5	998	7	999	14	992	15	987	8	#	3	998	-	-	-	-	19	994	25	985	25	992	12	997	133	995	
14	8	995	10	995	16	986	24	980	12	996	7	996	-	-	1	#	31	985	27	974	30	981	30	993	196	990	
13	15	991	16	990	30	979	43	969	21	991	14	993	2	#	5	999	33	970	72	961	45	967	47	983	343	983	
12	23	984	22	982	42	965	43	948	30	981	12	986	4	999	6	997	54	955	65	929	49	945	60	967	410	970	
11	48	973	39	971	52	946	57	928	35	968	24	981	5	997	17	995	75	930	97	899	65	922	64	947	578	954	
10	49	949	82	952	67	922	77	901	62	952	34	970	33	995	46	987	93	894	110	855	100	892	89	925	842	933	
9	82	926	83	911	91	892	99	865	63	923	51	954	67	980	53	966	95	851	128	806	115	845	123	895	1050	901	
8	104	886	134	870	99	850	83	818	129	895	78	930	110	950	112	942	133	806	128	748	133	790	196	854	1439		

7	96	835	121	803	153	805	111	779	169	836	168	893	246	900	207	891	159	744	136	689	146	728	157	787	1869	807
6	158	789	126	743	164	735	115	726	204	759	345	814	461	789	447	796	261	669	200	628	189	659	209	734	2879	737
5	169	712	121	680	190	661	129	672	360	666	528	653	661	581	603	592	356	547	237	537	219	570	269	664	3842	628
4	139	630	141	620	257	574	176	611	551	501	459	405	444	282	463	317	362	380	262	430	205	467	276	573	3735	483
3	170	562	141	550	248	457	279	528	383	250	296	190	140	82	210	106	283	210	357	311	264	370	334	479	3105	342
2	281	480	217	479	356	344	406	396	146	75	103	51	40	19	18	10	144	77	216	149	290	246	377	366	2594	225
1	482	343	377	371	343	182	365	204	19	9	6	3	1	*	5	2	21	10	99	51	213	109	488	239	2419	128
0	225	109	369	184	56	26	67	32	-	-	-	-	-	-	-	-	-	14	6	19	9	218	74	968	36	
MEAN		3.8		3.9		4.6		4.6		5.1		5.1		5.4		5.3		5.9		6.0		5.5		4.5		5.0
S.D.		3.4		3.6		3.5		3.8		2.5		2.1		1.6		1.7		3.1		3.7		3.6		3.5		3.2
TOTAL		2059		2009		2195		2116		2192		2133		2214		2193		2132		2206		2123		2957		26529
MAX		16.8		15.7		18.2		18.0		15.1		16.6		13.4		13.5		19.4		20.6		17.8		17.1		20.6
DATE	2000011423	2001021820	2001030623	1999041803	1999050201	2001062522	2001071500	2001082113	2000091622	2001102621	1999113021	2001122022	2001102621													
MIN	0.0	0.0	0.1	0.0	0.8	0.5	0.9	0.8	0.7	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DATE	2001011811	2000021914	2001031313	1999040319	1999050423	2001061112	2001071113	2001081216	2000090820	2001102313	2001112614	2000121618	2001011811													

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

STATION: 42007

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (1/1981 - 12/2001) (158554 RECORDS, 97.2% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
1041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
1040	-	-	11	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	#
1039	4	#	13	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	18	999	
1038	8	999	9	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	24	999	
1037	23	999	18	997	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	50	999	
1036	45	997	30	996	11	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	999	98	999	
1035	65	993	46	993	7	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	11	998	133	999	
1034	79	988	46	989	22	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	999	20	997	186	998	
1033	105	981	55	985	28	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	998	24	995	238	997	
1032	153	973	89	980	24	995	-	-	-	-	-	-	-	-	-	2	#	8	#	45	996	71	994	392	995		
1031	116	960	129	972	50	993	-	-	-	-	-	-	-	-	1	999	12	999	67	993	116	988	491	993			
1030	198	950	195	961	76	989	4	#	-	-	-	-	-	-	-	1	999	36	998	88	988	192	979	790	990		
1029	303	934	209	943	115	983	27	999	-	-	-	-	-	-	-	-	-	-	34	996	145	981	282	964	1115	985	
1028	358	908	283	925	151	975	43	998	-	-	-	-	-	-	-	-	-	-	80	993	187	970	374	942	1476	978	
1027	407	879	331	900	281	963	96	994	3	#	-	-	-	-	-	-	-	-	170	987	308	956	539	913	2135	968	
1026	521	845	375	871	389	942	165	986	5	999	1	#	-	-	-	-	-	-	198	974	430	933	517	871	2601	955	
1025	593	801	476	838	467	913	216	973	8	999	9	999	-	-	-	-	6	999	336	960	533	901	592	830	3236	938	
1024	796	752	623	796	597	878	302	956	26	999	34	999	40	#	8	#	13	999	477	934	706	861	863	784	4485	918	
1023	841	686	710	741	505	833	399	932	74	997	55	997	136	997	13	999	49	998	527	898	850	808	957	717	5116	890	
1022	840	616	754	678	599	795	513	900	182	991	153	993	345	988	55	999	129	995	635	859	996	744	972	642	6173	857	
1021	879	546	828	612	813	749	690	860	463	978	341	982	722	964	311	995	284	985	944	811	1127	669	1137	566	8539	819	
1020	756	472	782	539	817	688	771	805	799	943	722	958	1106	914	722	973	720	964	1150	740	1048	584	950	477	10343	765	
1019	798	410	766	470	904	627	910	743	1021	883	1120	907	1607	838	1257	923	1083	912	1243	654	1002	506	934	403	12645	699	
1018	710	343	649	402	897	558	1043	671	1380	807	1560	828	1981	727	1851	835	1289	832	1351	560	1055	430	918	330	14684	620	
1017	713	284	662	345	1014	491	1179	588	1610	703	1879	717	2104	591	2387	706	1593	738	1578	459	962	351	742	258	16423	527	
1016	580	225	543	287	863	414	1154	494	1504	583	1896	584	2045	446	2242	540	1775	621	1368	340	778	279	580	200	15328	424	
1015	484	176	472	239	740	349	1106	402	1518	470	1650	450	1577	305	1729	384	1633	491	950	238	679	220	425	155	12963	327	
1014	365	136	409	197	718	293	866	314	1377	357	1278	333	1248	196	1310	263	1532	371	610	166	468	169	345	122	10526	245	
1013	304	106	384	161	661	239	760	245	1140	254	1025	242	735	110	1103	172	1289	259	477	120	438	134	341	95	8657	179	
1012	285	80	331	127	498	190	593	185	752	168	830	170	401	59	735	95	807	164	370	84	420	101	256	68	6278	124	
1011	153	56	236	98	409	152	525	138	578	112	661	111	265	31	359	44	584	105	181	57	272	70	167	48	4390	85	
1010	112	44	235	77	377	121	413	96	380	69	440	64	110	13	146	19	408	62	158	43	202	49	158	35	3139	57	
1009	90	34	178	56	252	93	273	63	244	40	225	33	53	6	76	9	211	32	88	31	132	34	102	23	1924	37	
1008	66	27	103	41	211	74	183	41	118	22	117	17	6	2	18	3	97	17	60	25	84	24	84	15	1147	25	
1007	75	21	64	32	195	58	119	27	98	13	81	9	5	1	11	2	49	10	66	20	74	18	47	8	884	18	
1006	51	15	76	26	159	43	77	17	48	6	34	3	6	1	11	1	27	6	38	15	49	12	31	4	607	12	
1005	36	11	53	19	97	31	66	11	7	2	8	1	3	1	7	1	9	4	23	12	46	8	17	2	372	8	
1004	24	8	37	15	66	24	33	6	7	2	-	-	3	*	1	*	11	3	20	11	28	5	5	1	235	6	
1003	16	6	26	11	43	19	27	3	8	1	-	-	-	-	-	-	8	2	24	9	14	3	2	*	168	4	
1002	5	5	19	9	33	16	4	1	4	*	-	-	3	*	-	-	6	2	8	7	6	2	1	*	89	3	
1001	23	4	28	7	34	13	7	1	2	*	-	-	1	*	-	-	4	1	11	7	9	1	-	-	119	3	
1000	16	2	13	5	24	11	1	*	-	-	-	-	-	-	-	-	1	1	8	6	6	1	-	-	69	2	
999	11	1	19	4	23	9	-	-	-	-	-	-	-	-	-	-	2	1	16	5	4	*	-	-	75	2	
998	-	-	11	2	24	7	-	-	-	-	-	-	-	-	-	-	-	-	7	4	-	-	-	-	42	1	
997	-	-	6	1	11	5	-	-	-	-	-	-	-	-	-	-	1	1	6	3	-	-	-				

985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*
984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	2	*
983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*
981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*
980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	2	*
979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*
976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	1020.7	1019.6	1017.4	1016.5	1015.6	1015.6	1016.8	1016.0	1015.4	1017.9	1019.1	1020.5	1017.5									
S.D.	6.0	6.3	6.2	4.6	3.3	3.1	2.7	2.5	3.2	4.6	5.1	5.2	4.9									
TOTAL	12007	11338	13265	12565	13356	14119	14502	14352	13636	13308	13307	12799	158554									
MAX	1038.9	1040.3	1036.6	1029.8	1026.7	1025.8	1024.4	1024.2	1032.2	1032.4	1035.0	1038.5	1040.3									
DATE	2000011416	1996020516	1996030916	1981040616	1997050416	2001062717	1988072917	1985082717	1991092015	2001102917	1996111217	1989122404	1996020516									
MIN	998.6	994.7	989.3	999.6	1001.2	1004.6	1001.4	1004.3	976.5	979.5	998.6	1001.9	976.5									
DATE	1998010710	1984022704	1983031709	1993041510	1984050323	1992060323	1997071821	1988080901	1985090212	1995100421	1997111321	1993121400	1985090212									

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

STATION: 42007

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (1/1981 - 12/2001) (156063 RECORDS, 95.6% 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	
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	1	#
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	1	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	2	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
44	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	1	999	3	999	-	-	-	-	-	6	999
43	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	#	-	-	1	999	-	-	-	-	-	3	999
42	-	-	-	-	5	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	6	999
41	-	-	-	-	3	999	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	4	999
40	-	-	-	-	5	999	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	6	999
39	-	-	1	#	3	999	2	#	-	-	-	-	-	-	1	999	4	999	3	999	-	-	-	-	-	14	999
38	2	#	-	-	1	998	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	5	999
37	-	-	1	999	2	998	2	999	-	-	-	-	-	-	1	999	2	999	-	-	-	-	-	-	-	8	999
36	1	999	2	999	1	998	2	999	-	-	-	-	1	#	3	999	1	999	3	999	-	-	-	-	-	14	999
35	1	999	1	999	4	998	-	-	-	-	-	4	999	2	999	3	999	1	999	-	-	-	-	-	-	13	999
34	2	999	2	999	2	998	2	999	-	-	1	#	4	999	-	-	-	-	-	-	-	-	-	-	-	13	999
33	7	999	3	999	7	998	2	999	-	-	1	999	-	-	-	-	3	999	2	999	2	#	2	#	29	999	
32	7	999	2	999	8	997	4	999	-	-	2	999	6	999	-	-	4	999	14	999	1	999	7	999	55	999	
31	14	998	6	999	12	997	9	999	1	#	2	999	3	999	2	999	3	999	17	998	6	999	8	999	83	999	
30	17	997	9	998	14	996	11	998	-	-	2	999	5	999	5	999	4	998	25	996	5	999	10	999	107	998	
29	19	995	7	997	27	994	21	997	1	999	2	999	2	998	6	999	4	998	22	995	9	999	15	998	135	998	
28	27	994	21	997	24	992	16	996	7	999	4	999	6	998	7	998	5	998	28	993	15	998	18	997	178	997	
27	39	991	30	995	56	990	35	994	12	999	8	999	12	998	16	998	8	997	27	991	35	997	38	995	316	996	
26	74	988	60	992	82	986	44	991	27	998	12	998	31	997	11	997	20	997	73	989	81	995	69	992	584	994	
25	79	981	74	986	119	980	70	988	33	996	7	998	15	995	28	996	47	995	75	983	106	989	75	987	728	990	
24	129	974	110	979	122	970	80	982	46	994	19	997	19	994	24	994	51	992	104	978	125	981	114	981	943	985	
23	165	963	145	969	150	960	121	976	55	990	27	996	23	993	24	992	107	988	139	970	164	971	134	972	1254	979	
22	164	948	180	955	170	949	153	966	61	986	48	994	36	991	31	991	151	981	181	960	232	959	176	962	1583	971	
21	235	933	200	938	222	935	207	954	98	982	79	990	40	988	46	988	186	970	231	946	246	942	257	949	2047	961	
20	296	912	250	919	263	918	273	937	155	974	102	984	66	986	57	985	227	956	277	929	266	923	327	929	2559	948	
19	394	886	297	896	402	897	421	915	269	962	197	977	142	981	117	981	367	940	424	908	411	904	458	903	3899	931	
18	379	851	328	868	399	865	439	881	309	942	251	963	163	971	156	973	354	914	424	877	443	873	458	868	4103	906	
17	450	817	382	837	460	834	494	846	432	918	301	945	262	960	175	962	454	888	527	845	506	840	516	833	4959	880	
16	497	777	423	801	539	797	658	806	550	885	417	923	333	942	226	950	549	855	599	806	610	802	582	793	5983	848	
15	565	732	486	761	575	755	771	753	648	844	514	892	459	919	349	934	587	816	660	761	698	757	694	748	7006	810	
14	627	682	592	715	702	709	767	691	770	794	712	855	594	887	489	909	685	773	697	712	817	705	833	694	8285	765	
13	632	626	629	659	800	654	828	629	893	736	835	803	722	846	597	875	735	724	817	659	815	644	878	630	9181	712	
12	836	569	773	600	975	591	1049	562	1244	668	1143	743	1108	796	910	833	935	671	1019	598	1053	583	1033	562	12078	653	
11	716	495	720	527	859	513	880	478	1105	573	1103	660	1094	720	916	769	859	604	890	522	906	504	823	482	10871	576	
10	701	431	741	459	843	446	860	407	1087	489	1174	580	1233	644	1147	704	863	542	904	456	914	437	850	419	11317	506	
9	675	368	768	389	866	379	830	337	1043	406	1156	495	1193	559	1235	623	952	480	857	388	905	369	835	353	11315	434	
8	756	308	779	316	780	311	707	270	934	327	1125	411	1213	477	1326	536	956	411	787	324	819	301	831	288	11013	361	
7	655	241	649	243	738	249	640	213	812	256	1004	329	1205	393	1277	443	968	342	735	266	740	240	692	224	10115	291	
6	556	182	546	181	638	191	564	162	726	194	884	256	1079	309	1212	353	922										

MEAN	12.0	11.7	11.8	12.0	10.7	9.7	9.0	8.5	10.3	11.5	11.7	11.9	10.8
S.D.	5.9	5.7	6.0	5.4	4.7	4.6	4.6	4.5	5.5	5.8	5.6	5.5	5.5
TOTAL	11200	10593	12655	12404	13142	13777	14473	14201	13872	13394	13409	12943	156063
MAX	38.3	38.9	43.7	39.1	30.9	34.0	35.8	43.2	52.5	51.5	32.9	32.9	52.5
DATE	1983012014	1997021306	1993031310	1991043006	1988052203	1989061516	1995072923	1988080817	1985090212	1995100419	1989111605	1996121701	1985090212
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DATE	2001013119	2001020614	2001033117	1994041907	1998051818	2001063003	1997073018	1999080304	2001090512	2000102707	2001112123	2001120902	2001120902

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

STATION: 42007

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

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

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (2/1982 - 12/2001) (149536 RECORDS, 91.6% 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		
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	1	#	
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	1	#	-	-	-	-	3	999	
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	2	999	
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
56	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#	-	-	-	1	999	-	-	-	-	3	999	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
54	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	1	999	2	999	-	-	-	-	-	4	999	
53	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	2	999	
52	-	-	-	-	4	999	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	5	999	
51	1	#	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	5	999	
50	2	999	-	-	3	999	1	#	-	-	-	-	-	-	1	999	1	999	1	999	-	-	-	-	-	9	999	
49	4	999	-	-	3	999	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	9	999	
48	3	999	1	#	1	999	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999	
47	1	999	1	999	2	999	1	999	-	-	-	-	2	#	3	999	1	999	1	999	1	999	-	-	-	12	999	
46	-	-	1	999	3	998	-	-	-	-	-	-	1	999	-	-	2	999	3	999	-	-	-	-	-	10	999	
45	-	-	1	999	3	998	2	999	-	-	-	-	-	-	-	-	1	999	2	999	-	-	-	-	-	9	999	
44	1	999	-	-	2	998	4	999	-	-	-	-	2	999	1	999	-	-	-	-	-	-	-	-	-	10	999	
43	1	999	1	999	2	998	-	-	-	-	1	#	2	999	4	999	2	999	-	-	-	-	-	-	-	13	999	
42	1	999	-	-	5	998	2	999	-	-	-	-	-	-	1	999	3	999	1	999	-	-	-	-	-	13	999	
41	2	999	2	999	2	997	2	999	1	999	-	-	2	999	1	999	2	999	2	999	-	-	-	-	-	16	999	
40	4	999	3	999	8	997	3	999	1	999	3	999	3	999	-	-	1	999	3	999	2	#	4	#	35	999		
39	7	998	3	999	7	996	5	999	-	-	-	-	4	999	-	-	3	999	5	998	1	999	2	999	2	999	37	999
38	9	998	5	999	10	996	6	998	-	-	3	999	2	999	2	999	2	998	3	998	3	999	7	999	52	999	52	999
37	7	997	7	998	15	995	6	998	-	-	-	-	2	999	4	999	3	998	16	998	4	999	8	999	72	998	72	998
36	13	996	8	998	13	994	10	997	3	999	3	999	2	999	4	999	2	998	21	996	6	999	12	998	97	998	97	998
35	19	995	17	997	19	993	14	996	6	999	2	999	6	998	7	998	5	998	23	995	10	999	11	997	139	997	139	997
34	25	993	11	995	22	991	18	995	8	999	6	999	5	998	8	998	9	997	27	993	19	998	21	997	179	996	179	996
33	29	991	32	994	43	989	26	994	14	998	9	999	15	998	11	997	11	997	35	991	37	996	38	995	300	995	300	995
32	52	988	43	991	45	985	30	992	24	997	12	998	16	996	13	996	13	996	31	988	41	994	48	992	368	993	368	993
31	52	983	62	987	69	982	41	989	14	995	4	997	19	995	17	995	18	995	52	986	73	990	59	988	480	991	480	991
30	71	978	61	981	85	976	61	986	20	994	11	997	20	994	17	994	31	994	70	982	90	985	65	983	602	987	602	987
29	93	972	86	975	122	969	61	980	38	993	15	996	20	992	22	993	42	991	69	976	104	977	80	978	752	983	752	983
28	127	963	108	967	118	958	106	975	40	990	17	995	20	991	21	991	72	988	93	971	135	969	115	972	972	978	972	978
27	131	952	132	956	120	949	107	966	48	987	21	993	20	990	23	990	80	983	132	964	158	958	121	963	1093	972	1093	972
26	185	939	180	943	187	938	166	957	71	983	51	992	35	988	34	988	157	977	171	954	243	946	221	953	1701	964	1701	964
25	201	922	144	926	159	923	181	943	62	977	73	988	41	986	41	986	172	965	192	940	182	927	232	936	1680	953	1680	953
24	221	904	190	912	200	909	214	928	110	972	87	982	45	983	48	983	195	952	241	925	233	912	271					

22	278	857	229	874	270	871	307	887	206	952	123	968	94	973	97	975	291	920	316	885	328	874	342	871	2881	912
21	329	831	260	852	307	848	371	861	277	936	197	958	125	966	131	968	321	899	395	861	377	848	377	844	3467	892
20	366	801	301	827	351	823	433	830	319	914	266	943	198	957	145	958	369	875	457	830	442	818	393	815	4040	869
19	474	767	394	798	506	793	591	793	505	888	350	923	315	943	241	948	558	847	551	795	572	783	556	784	5613	842
18	423	723	393	760	426	751	585	743	499	848	398	896	305	920	251	930	470	805	517	752	495	738	556	740	5318	805
17	486	684	425	722	470	715	592	694	622	809	465	865	415	897	351	912	544	770	538	712	616	699	657	696	6181	769
16	477	639	489	681	573	675	616	644	657	760	624	830	523	867	458	886	577	730	615	670	622	650	723	644	6954	728
15	543	595	527	633	616	627	638	592	769	708	702	782	671	829	551	852	601	686	680	623	614	601	672	587	7584	681
14	567	545	539	582	639	575	690	538	834	647	797	728	748	780	657	812	646	641	681	570	669	552	648	534	8115	630
13	535	493	553	530	687	522	722	479	979	581	896	667	914	725	795	764	707	593	702	517	695	500	701	483	8886	576
12	670	443	749	477	820	464	831	418	1093	504	1203	598	1211	659	1124	705	867	540	886	463	840	445	827	428	11121	517
11	593	381	596	405	671	395	690	348	872	417	960	506	1057	570	1026	623	780	475	710	394	714	378	679	363	9348	442
10	589	326	670	347	670	339	673	290	872	348	1035	432	1025	493	1144	548	835	417	665	339	756	322	701	309	9635	380
9	627	272	643	282	646	282	538	233	738	279	919	353	1089	418	1192	464	829	355	644	288	662	262	672	254	9199	315
8	511	214	538	220	612	228	515	187	717	221	822	282	989	339	1025	377	850	293	622	238	583	210	577	201	8361	254
7	492	167	478	168	525	177	466	144	588	164	733	219	926	266	1016	301	775	229	580	189	531	164	500	156	7610	198
6	387	121	399	122	409	132	387	104	441	118	611	163	744	199	921	227	652	171	568	145	462	122	486	116	6467	147
5	389	85	343	83	464	98	359	72	444	83	597	116	795	144	876	159	645	122	494	101	416	85	414	78	6236	104
4	239	49	225	50	276	59	188	41	244	48	363	71	496	86	568	95	423	74	317	62	286	52	251	45	3876	62
3	157	27	139	29	198	36	134	25	186	29	271	43	352	50	388	54	304	43	236	38	187	30	165	26	2717	36
2	92	13	77	15	133	19	79	14	99	14	180	22	210	24	202	25	163	20	144	19	112	15	95	13	1586	18
1	34	4	46	8	49	8	50	7	34	6	70	8	67	9	87	10	58	8	64	8	51	6	38	5	648	7
0	13	1	34	3	47	4	37	3	42	3	37	3	58	4	53	4	45	3	43	3	25	2	27	2	461	3
MEAN		14.5		14.0		14.1		14.4		12.8		11.7		10.9		10.5		12.7		13.9		14.3		14.4		13.1
S.D.		7.1		6.9		7.2		6.5		5.5		5.3		5.3		5.3		6.5		7.0		6.8		6.7		6.5
TOTAL		10818		10351		11898		11824		12646		13041		13694		13639		13374		12909		12650		12692		149536
MAX		50.7		47.8		55.8		50.0		48.2		42.8		46.7		55.6		83.4		64.0		40.2		39.9		83.4
DATE	1983012014	1997021306	1993031310	1991043005	1991050818	1989060819	1997071822	1989080705	1985090212	1995100418	1984112722	1999122108	1985090212													
MIN		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
DATE	2000011716	1998022313	2001032214	1994041907	1998051818	1995060608	1994071711	1999080204	2001090512	2000102605	2000113023	2001120902	2001120902													

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

STATION: 42007

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) (67448 RECORDS, 25.0% 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
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	#
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
59	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
56	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	2	999
55	-	-	-	-	1	999	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
54	-	-	-	-	6	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999
53	-	-	-	-	1	998	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
52	-	-	-	-	4	998	1	999	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	6	999
51	1	#	-	-	3	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	5	999
50	-	-	-	-	3	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
49	-	-	-	-	3	996	-	-	1	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	5	999
48	-	-	-	-	1	996	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
47	1	999	-	-	1	995	-	-	1	999	-	-	-	-	1	999	-	-	-	-	-	-	-	-	4	999
46	1	999	1	#	3	995	2	999	-	-	-	-	1	999	2	999	1	#	1	999	-	-	-	-	12	999
45	1	999	-	-	1	995	-	-	-	-	-	-	-	-	1	999	-	-	1	999	2	999	-	-	6	999
44	1	999	-	-	2	994	1	999	-	-	-	-	1	999	1	999	-	-	-	-	-	-	-	-	6	999
43	2	999	-	-	1	994	1	999	-	-	3	999	1	999	2	999	1	999	-	-	2	999	1	#	14	999
42	5	999	-	-	6	994	2	998	-	-	1	999	-	-	3	999	-	-	2	999	-	-	-	-	19	999
41	2	998	1	999	4	993	3	998	1	999	1	999	-	-	3	998	-	-	2	999	-	-	-	-	17	999
40	9	998	1	999	8	992	3	997	1	999	1	999	-	-	2	998	-	-	4	999	6	999	3	999	38	998
39	7	996	1	999	5	990	3	997	2	999	2	999	1	999	4	998	-	-	7	998	2	998	3	999	37	998
38	7	995	3	999	11	990	4	996	3	998	1	998	2	999	4	997	3	999	17	997	3	998	6	999	64	997
37	15	993	3	999	13	987	9	995	3	998	3	998	1	999	9	996	-	-	17	994	5	997	3	998	81	996
36	13	991	6	998	8	985	8	993	5	997	5	998	7	999	6	995	1	999	22	991	4	996	8	997	93	995
35	16	989	14	997	16	983	19	992	6	996	4	997	7	998	6	994	2	999	23	987	8	9				

28	74	945	58	955	65	924	57	952	20	977	9	989	17	986	16	980	56	978	60	940	55	945	77	948	564	961
27	79	932	71	944	69	911	67	940	16	973	25	987	20	983	16	978	67	969	77	930	68	935	72	934	647	952
26	116	918	83	930	92	898	87	926	51	970	47	983	43	980	19	975	126	958	104	917	100	922	108	922	976	943
25	120	897	89	913	102	881	99	908	43	960	50	975	27	973	33	972	107	937	117	900	67	904	136	902	990	928
24	140	876	115	895	122	861	104	888	101	951	44	966	47	969	44	967	120	920	124	880	117	891	144	878	1222	914
23	165	851	114	872	154	838	158	867	97	931	68	958	62	961	66	961	140	901	132	859	117	869	157	853	1430	895
22	178	822	114	849	156	809	182	834	124	912	78	945	83	952	74	951	173	879	168	837	167	848	185	825	1682	874
21	183	791	164	826	157	779	184	797	141	888	109	931	105	938	112	940	195	851	176	808	191	817	185	792	1902	849
20	211	758	160	793	177	749	221	759	193	860	131	912	137	922	112	923	224	819	192	778	185	781	217	759	2160	821
19	246	721	231	761	222	715	268	713	244	821	201	888	230	900	169	906	259	783	235	746	246	747	324	720	2875	789
18	244	678	197	715	225	673	286	658	261	773	237	852	212	863	196	880	239	742	246	706	222	701	325	662	2890	747
17	255	635	211	675	227	630	224	600	276	722	279	810	315	830	218	851	265	703	254	664	251	660	295	605	3070	704
16	272	590	221	633	252	587	254	553	321	667	302	760	338	780	276	818	266	661	255	621	247	614	323	552	3327	658
15	323	542	243	589	290	539	271	501	400	604	359	706	436	726	330	776	280	618	321	578	285	568	278	494	3816	609
14	274	485	225	540	282	484	268	445	383	525	426	641	408	657	408	726	315	573	266	524	308	515	295	445	3858	552
13	322	436	245	495	287	430	298	390	414	449	443	565	533	592	473	664	298	522	302	479	272	458	303	392	4190	495
12	373	379	384	445	329	376	301	329	427	367	514	485	625	507	670	593	436	475	417	428	364	407	348	338	5188	433
11	293	314	324	368	270	313	265	267	296	283	443	393	486	408	536	492	416	404	360	357	316	340	282	277	4287	356
10	317	262	316	303	267	262	247	213	271	224	375	314	469	330	541	411	376	338	304	296	305	281	254	226	4042	292
9	301	206	310	240	279	211	188	162	250	170	347	247	392	256	508	329	393	277	302	245	257	224	238	181	3765	233
8	226	153	261	178	218	158	185	123	186	121	276	184	306	194	386	252	326	214	279	194	211	177	205	139	3065	177
7	220	113	223	125	176	117	152	85	156	84	252	135	314	145	428	194	297	162	286	147	214	138	186	102	2904	131
6	168	74	146	80	142	83	106	54	103	53	164	90	239	95	322	129	246	114	188	98	167	98	149	69	2140	88
5	141	44	126	51	153	56	82	32	90	33	187	60	198	57	298	81	236	74	198	66	174	67	117	43	2000	56
4	60	19	63	26	72	27	44	15	46	15	88	27	109	26	153	36	125	36	102	33	104	35	69	22	1035	27
3	39	9	32	13	34	13	24	6	24	6	49	11	42	8	70	12	76	16	59	16	57	15	28	9	534	11
2	10	2	6	7	13	7	6	1	7	1	11	2	6	2	12	2	21	4	28	6	21	5	23	4	164	4
1	1	*	-	-	2	4	-	-	-	-	1	*	-	-	-	-	-	-	6	1	5	1	2	*	17	1
0	-	-	28	6	21	4	-	-	-	-	-	-	4	1	-	-	5	1	-	-	-	-	-	-	58	1
MEAN	15.7	14.8	16.0	16.1	14.7	13.2	13.0	12.3	14.1	15.1	15.1	16.0	14.6													
S.D.	7.2	6.9	7.9	6.8	5.7	5.4	5.7	6.6	7.5	7.1	6.9	6.7														
TOTAL	5664	4982	5257	4862	5058	5576	6292	6618	5910	5390	5616	67448														
MAX	50.9	45.7	58.7	53.7	55.2	49.0	52.3	55.6	45.7	66.5	50.7	42.8	66.5													
DATE	1999010910	1990022208	1993031309	1991043006	1990052802	2001061111	1989071900	1989080705	2000090123	1991100711	1992111217	1999122107	1991100711													
MIN	1.4	0.0	0.0	1.7	1.6	1.4	0.0	1.6	0.0	0.8	0.6	0.8	0.0													
DATE	1990013109	1990020818	1990032516	2000041618	1993050608	1991062512	1989072518	1993080907	1993090422	2000102605	2001110704	2001120812	1993090422													

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

STATION: 42007

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (1/1981 - 12/2001) (96107 RECORDS, 58.9% 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	
5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	-	-	-	-	-	-	-	-	-	3	#
4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	999	-	-	-	-	-	-	-	-	13	999
4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	998	-	-	-	-	-	-	-	-	3	999
3.5	-	-	4	#	1	#	-	-	-	-	-	-	-	-	4	#	4	998	-	-	-	-	-	-	-	13	999
3.0	12	#	18	999	14	999	1	#	6	#	-	-	4	#	10	999	16	997	1	#	2	#	-	-	-	84	999
2.5	14	998	67	997	65	998	12	999	13	999	2	#	8	999	7	998	20	995	21	999	42	999	2	#	273	999	
2.0	50	996	119	988	121	990	77	998	17	998	19	999	9	999	33	997	158	993	121	997	130	995	72	999	926	996	
1.5	407	990	515	972	377	974	369	988	128	995	115	997	77	998	125	993	660	973	544	983	487	979	404	991	4208	986	
1.0	2124	934	1795	902	1863	926	1989	940	1323	979	880	983	426	989	517	977	1577	892	2069	916	2517	921	2437	942	19517	943	
0.5	3478	644	3471	659	3972	688	4067	681	4919	814	5166	874	4790	944	3562	910	3734	697	4209	664	4107	622	4114	644	49589	739	
0.0	1243	170	1396	189	1418	181	1148	150	1574	197	1854	231	3974	428	3436	447	1911	236	1237	151	1119	133	1168	142	21478	223	
MEAN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	
S.D.	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
TOTAL	7328	7385	7831	7663	7980	8036	9288	7694	8099	8202	8404	8197	96107														
MAX	3.1	3.7	3.4	2.9	3.0	2.3	3.2	3.4	4.9	2.8	2.9	2.3	4.9														
DATE	2000012816	1998021602	1985032115	1998042923	1999050511	2001061112	1997071821	1985083013	1998092715	1985102918	1985112117	2001122312	1998092715														
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0														
DATE	2001012607	2001020714	2001032508	2001041709	2001052622	2001062607	2001072211	2001082922	2001092410	2000103117	2001111305	2001122817	2001122817														

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

STATION: 42007

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (1/1981 - 12/2001) (96107 RECORDS, 58.9% 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	
9	-	-	-	-	2	#	-	-	-	-	-	-	-	-	2	#	1	#	-	-	-	-	-	-	-	5	#
8	11	#	3	#	19	999	3	#	-	-	12	#	-	-	15	999	19	999	6	#	-	-	-	-	-	88	999
7	66	998	89	999	130	997	55	999	21	#	47	999	12	#	24	998	65	998	19	999	44	#	25	#	597	999	
6	463	989	650	988	661	981	415	992	330	997	154	993	197	999													



5	1611	926	1870	900	1772	896	1787	938	1176	956	1484	973	1464	977	1060	976	2110	954	2211	961	1917	943	1684	944	20146	946	
4	3089	706	2763	646	3125	670	3339	705	4082	809	3911	789	3281	820	3080	839	3447	694	3863	692	4039	715	3652	739	41671	737	
3	1685	285	1665	272	1835	271	1878	269	2171	297	2283	302	3634	467	2441	438	1899	268	1389	221	1585	235	2073	293	24538	303	
2	23	55	17	47	13	37	2	24	16	25	8	18	21	75	9	121	7	34	8	51	9	46	3	41	136	48	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	47
0	380	52	328	44	274	35	184	24	184	23	137	17	679	73	922	120	265	33	414	50	378	45	329	40	4474	47	
MEAN	3.9		4.0		4.0		4.0		3.8		3.9		3.5		3.4		4.0		3.9		3.9		3.9		3.9	3.8	
S.D.	1.2		1.3		1.2		1.0		0.9		0.9		1.2		1.4		1.1		1.1		1.1		1.1		1.1	1.2	
TOTAL	7328		7385		7831		7663		7980		8036		9288		7694		8099		8202		8404		8197		96107		
MAX	8.3		7.7		8.7		7.5		7.2		8.4		7.1		8.8		8.5		8.4		7.4		7.4		7.4	8.8	
DATE	1981012518	1998021606	1985032115	1997043004	1988051600	1986062113	1985070321	1986080612	1998092711	1998102902	1987111708	1997122521	1986080612														
MIN	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	0.0	
DATE	2001012607	2001020714	2001032508	2001041709	2001052622	2001062607	2001072211	2001082922	2001092410	2000103117	2001111305	2001122817	2001122817														

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

STATION: 42007

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (1/1981 - 12/2001) (96071 RECORDS, 58.9% 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	
25	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
20	-	-	6	#	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	-	-	-	-	-	3	999
14	-	-	-	-	-	-	1	#	1	999	-	-	-	-	5	#	18	#	5	999	6	#	-	-	-	36	999
13	-	-	7	999	-	-	-	-	-	-	2	#	-	-	27	999	32	998	15	999	12	999	-	-	-	95	999
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	997	-	-	-	-	-	-	5	999
11	-	-	31	998	15	#	3	999	-	-	2	999	-	-	28	996	38	994	11	997	17	998	-	-	-	145	998
10	8	#	74	994	100	998	19	999	-	-	22	999	9	#	57	992	50	989	12	995	14	996	11	#	376	997	
9	91	999	185	984	206	985	120	997	97	999	87	997	72	999	52	985	78	983	59	994	94	994	103	999	1244	993	
8	558	986	842	959	864	959	704	981	500	987	372	986	226	991	201	978	491	973	481	987	569	983	452	986	6260	980	
7	721	910	824	845	962	849	967	889	674	925	663	940	638	967	427	952	896	913	971	928	827	915	878	931	9448	915	
6	1121	812	1039	733	1072	726	1242	763	1285	840	1447	857	1258	898	945	896	1270	802	1763	810	1465	817	1184	824	15091	817	
5	1163	659	1014	592	1041	589	1169	601	1395	679	1419	677	1464	763	1361	773	1610	645	1632	595	1725	643	1351	679	16344	659	
4	1730	500	1464	455	1623	456	1572	448	1695	504	1683	500	1497	605	1383	596	1593	446	1602	396	1997	437	2078	515	19917	489	
3	1520	264	1535	256	1652	249	1665	242	2120	292	2180	291	3406	444	2247	417	1743	249	1218	200	1282	200	1802	261	22370	282	
2	36	57	28	48	20	38	6	25	25	26	22	19	39	77	35	124	9	34	11	52	18	47	9	41	258	49	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	47
0	380	52	328	44	274	35	184	24	184	23	132	16	679	73	922	120	265	33	414	50	378	45	329	40	4469	47	
MEAN	4.7		5.0		5.0		5.0		4.6		4.6		4.0		4.0		4.9		4.9		4.8		4.6		4.7		
S.D.	1.9		2.2		2.1		1.9		1.8		1.7		1.9		2.2		2.0		1.9		1.9		1.8		2.0		
TOTAL	7328		7377		7829		7652		7980		8031		9288		7690		8093		8202		8404		8197		96071		
MAX	10.0		20.0		11.1		14.3		25.0		12.5		10.0		14.3		14.3		14.8		14.3		10.0		10.0	25.0	
DATE	1999012316	1999020817	1998031822	1999040420	1999052413	1989063014	1999071308	1985083020	1998092715	1998102810	1985112119	1997123018	1999052413														
MIN	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	0.0	
DATE	2001012607	2001020714	2001032508	2001041709	2001052622	2001062607	2001072211	2001082922	2001092410	2000103117	2001111305	2001122817	2001122817														

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

ELEMENT SUMMARY FOR STATION: 42007

(A) TOTAL STDNET RECORDS READ = 163201  
 (B) TOTAL CWIND RECORDS READ = 269365  
 (C) TOTAL RECORDS USED IN STATS = 432566

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	159188	157833	154823	26531	158554	156063	149536	67448	96107	96107	96071	0
(E) ELEMENT OUT OF RANGE		4013	5368	8378	136670	4647	7138	13665	201917	67094	67094	163201

STATION: 42007 -- POR (1/1981 - 12/2001)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1981	MEAN	10.0	15.2	15.4	21.3	22.8	28.1	29.1	28.9	25.3	21.3	18.5	15.6	22.0
	MAXIMUM	16.3	18.6	21.8	24.3	28.0	31.3	32.7	31.9	29.3	27.9	22.9	22.3	32.7

	DAY-HR	31-00	28-23	30-19	23-18	29-20	17-19	19-00	18-23	12-20	02-23	06-22	01-01	JUL
	MINIMUM	0.4	9.3	7.1	17.4	16.9	24.2	22.9	24.9	17.2	11.4	7.3	8.9	0.4
	DAY-HR	17-15	20-17	19-15	06-16	21-06	07-21	02-17	21-13	18-13	24-13	21-16	05-15	JAN
	# OBS	361	225	734	543	667	699	721	544	458	456	718	223	6349
1982	MEAN	-	13.8	17.0	19.2	24.2	28.0	28.3	28.7	26.3	22.8	17.9	15.9	22.2
	MAXIMUM	-	19.5	26.4	24.0	28.7	31.3	30.9	31.6	31.2	28.9	23.7	22.3	31.6
	DAY-HR	-	24-20	18-18	19-22	28-19	10-23	04-23	28-23	16-23	11-22	02-18	03-20	AUG
	MINIMUM	-	5.5	3.8	10.8	15.8	23.6	23.1	23.3	16.9	14.1	7.9	2.1	2.1
	DAY-HR	-	13-16	08-10	07-14	08-13	16-21	25-12	16-17	22-14	24-15	13-15	13-09	DEC
	# OBS	-	426	735	712	738	712	626	621	718	744	719	743	7494
1983	MEAN	11.3	12.2	14.1	-	-	-	-	-	-	-	-	-	12.3
	MAXIMUM	19.0	18.4	20.3	-	-	-	-	-	-	-	-	-	20.3
	DAY-HR	02-04	24-23	07-22	-	-	-	-	-	-	-	-	-	MAR
	MINIMUM	2.2	5.0	2.2	-	-	-	-	-	-	-	-	-	2.2
	DAY-HR	16-15	03-14	11-13	-	-	-	-	-	-	-	-	-	MAR
	# OBS	737	668	411	-	-	-	-	-	-	-	-	-	1816
1984	MEAN	9.1	12.5	14.9	19.3	23.6	26.2	27.4	27.1	25.5	24.2	16.7	15.8	20.2
	MAXIMUM	16.4	18.7	21.4	24.6	28.2	31.6	31.3	30.8	29.7	27.0	25.8	21.6	31.6
	DAY-HR	10-07	24-23	28-17	30-22	27-16	21-18	20-21	10-23	14-22	28-21	01-20	31-20	JUN
	MINIMUM	-1.1	-0.5	5.9	11.3	14.6	20.5	21.9	21.2	15.3	14.9	6.0	0.4	-1.1
	DAY-HR	20-16	06-14	01-11	05-15	30-11	01-10	18-22	01-12	30-14	01-13	22-15	07-15	JAN
	# OBS	743	695	738	714	739	717	730	738	715	738	718	648	8633
1985	MEAN	8.9	11.5	18.3	21.0	24.8	26.5	27.3	28.1	26.2	23.1	20.6	12.5	20.7
	MAXIMUM	21.8	19.2	23.3	27.3	28.1	30.6	30.3	32.0	31.1	27.0	24.9	23.2	32.0
	DAY-HR	01-03	26-21	31-06	29-22	31-23	26-23	23-21	20-19	12-20	15-17	16-18	01-15	AUG
	MINIMUM	-10.4	-1.5	11.8	12.6	18.1	21.3	21.9	21.0	18.5	15.3	13.7	-1.5	-10.4
	DAY-HR	21-11	03-15	06-13	02-13	04-13	21-14	05-12	27-13	27-14	02-14	04-14	26-10	JAN
	# OBS	742	667	736	701	611	716	741	597	717	471	623	554	7876
1986	MEAN	-	15.1	16.3	19.6	23.8	27.8	28.8	27.9	27.7	23.1	18.9	13.7	23.2
	MAXIMUM	-	19.2	22.2	24.0	27.8	30.7	33.0	33.1	29.9	29.7	24.2	19.9	33.1
	DAY-HR	-	27-21	13-01	09-00	31-18	16-16	31-22	01-23	05-20	05-22	11-06	08-05	AUG
	MINIMUM	-	6.8	1.7	13.0	18.0	24.6	24.7	20.5	24.1	15.8	5.5	7.9	1.7
	DAY-HR	-	23-14	01-12	17-12	03-14	22-13	15-10	31-12	01-03	16-14	14-13	12-17	MAR
	# OBS	-	221	480	719	739	718	740	737	715	743	581	432	6825
1987	MEAN	-	-	-	-	26.3	27.0	28.5	28.7	25.7	19.3	16.9	14.6	23.0
	MAXIMUM	-	-	-	-	27.4	30.3	32.4	31.9	29.9	26.0	23.2	20.9	32.4
	DAY-HR	-	-	-	-	31-00	28-00	12-21	21-23	15-18	11-22	05-22	15-03	JUL
	MINIMUM	-	-	-	-	24.2	22.9	23.4	23.4	19.9	10.8	5.8	3.1	3.1
	DAY-HR	-	-	-	-	24-03	15-12	07-15	04-13	30-14	22-11	11-14	17-13	DEC
	# OBS	-	-	-	-	292	719	744	686	528	740	718	735	5162
1988	MEAN	9.5	11.2	15.1	20.0	23.1	25.8	27.5	27.5	26.4	21.0	19.2	13.9	20.0
	MAXIMUM	18.9	18.1	20.3	26.1	27.7	30.7	30.5	31.0	31.9	27.6	23.8	19.8	31.9
	DAY-HR	19-20	03-04	26-22	27-23	18-04	29-00	01-22	23-17	21-18	01-15	20-00	15-16	SEP
	MINIMUM	0.2	-1.6	5.6	10.2	16.5	20.3	23.1	22.8	19.1	15.3	9.7	5.9	-1.6
	DAY-HR	08-12	12-13	19-15	12-06	01-13	10-14	09-19	21-15	07-12	13-12	21-12	17-07	FEB
	# OBS	742	693	742	718	741	719	742	722	714	744	718	736	8731
1989	MEAN	15.1	12.7	15.7	19.5	24.3	26.8	27.7	28.0	26.0	20.9	17.5	8.9	20.3
	MAXIMUM	19.8	21.4	22.7	25.7	29.7	28.8	31.0	31.0	32.8	26.9	23.0	18.8	32.8
	DAY-HR	03-22	03-19	21-19	27-17	28-00	13-23	29-20	06-22	03-23	02-18	15-23	07-23	SEP
	MINIMUM	6.2	-1.7	1.8	7.7	17.5	21.6	22.5	22.2	15.1	7.8	5.7	-10.1	-10.1
	DAY-HR	21-14	24-12	07-14	11-13	11-12	06-08	19-00	08-17	24-14	20-10	30-13	23-14	DEC
	# OBS	738	666	739	682	729	717	739	736	712	735	720	737	8650
1990	MEAN	13.6	15.6	16.9	19.3	23.8	28.0	28.1	28.7	27.1	21.9	18.4	13.6	21.7
	MAXIMUM	18.2	20.2	21.1	24.7	27.6	31.4	31.8	32.3	31.7	28.0	23.3	21.2	32.3
	DAY-HR	24-20	15-19	15-16	28-23	17-23	19-23	29-19	01-17	04-19	04-18	04-21	03-13	AUG
	MINIMUM	5.7	7.1	6.0	9.1	15.9	23.3	23.0	24.4	16.9	11.7	8.7	5.3	5.3
	DAY-HR	13-12	05-15	20-13	07-12	06-14	22-15	16-20	31-00	24-12	26-15	29-14	04-15	DEC
	# OBS	742	670	736	709	736	718	742	744	719	742	718	263	8239
1991	MEAN	-	-	17.3	21.3	24.7	27.1	28.1	28.1	26.2	22.5	14.5	14.7	23.2
	MAXIMUM	-	-	23.3	24.8	27.7	30.5	31.0	31.0	30.3	26.4	24.5	19.5	31.0
	DAY-HR	-	-	24-01	29-19	31-22	30-22	13-23	05-18	13-22	04-23	01-10	14-00	AUG
	MINIMUM	-	-	8.4	14.2	19.8	22.7	22.7	24.1	17.7	14.3	2.5	6.7	2.5
	DAY-HR	-	-	30-13	21-13	08-19	10-20	07-15	02-14	27-14	07-15	04-13	15-14	NOV
	# OBS	-	-	611	694	715	689	714	717	644	687	463	405	6339
1992	MEAN	11.4	14.5	16.7	-	-	26.8	28.4	27.0	26.1	21.5	16.0	14.5	20.9
	MAXIMUM	18.2	19.0	20.8	-	-	30.7	32.2	31.5	29.4	25.0	24.2	19.4	32.2
	DAY-HR	12-20	29-23	10-03	-	-	19-23	07-23	10-19	11-23	29-20	04-12	15-15	JUL
	MINIMUM	1.0	7.7	4.4	-	-	21.7	23.5	22.7	18.5	15.8	4.5	5.6	1.0
	DAY-HR	16-16	08-13	11-15	-	-	13-16	24-12	29-13	30-14	19-14	29-15	08-14	JAN
	# OBS	544	580	307	-	-	657	744	738	715	740	707	739	6471
1993	MEAN	14.0	13.0	14.6	18.1	22.9	26.7	28.1	28.7	26.9	22.4	15.9	12.7	20.1
	MAXIMUM	20.1	17.8	23.5	24.3	28.0	29.5	32.6	32.6	29.7	26.8	22.0	20.1	32.6

	DAY-HR	20-23	16-23	31-23	26-22	16-15	14-02	31-23	01-00	24-22	05-23	17-14	04-17	AUG
	MINIMUM	5.5	3.1	2.9	9.6	17.7	20.1	24.2	24.7	18.7	4.0	5.3	3.6	2.9
	DAY-HR	16-14	19-11	13-08	02-13	21-12	01-14	12-23	20-21	28-13	31-14	07-14	30-15	MAR
	# OBS	728	667	730	667	730	639	511	738	715	605	717	744	8191
1994	MEAN	10.0	12.8	16.0	20.3	24.1	26.7	27.2	27.4	26.0	22.2	19.1	14.4	20.6
	MAXIMUM	17.4	19.4	23.1	24.8	27.7	29.7	29.7	30.4	29.2	27.8	23.5	20.9	30.4
	DAY-HR	28-05	10-15	28-00	29-20	13-17	16-21	25-21	15-20	07-20	01-05	06-02	03-23	AUG
	MINIMUM	-1.9	2.9	5.0	8.6	18.5	20.6	22.6	23.6	19.8	14.3	9.5	4.6	-1.9
	DAY-HR	19-13	01-15	10-14	07-15	05-13	25-14	12-05	03-01	25-15	27-13	24-15	25-15	JAN
	# OBS	744	647	743	719	738	718	739	739	715	737	716	743	8698
1995	MEAN	12.2	13.4	16.5	20.2	24.6	26.6	28.4	29.0	26.8	22.3	16.3	12.5	20.8
	MAXIMUM	18.4	18.6	23.1	25.8	27.7	30.1	31.5	32.9	30.9	27.4	23.7	21.1	32.9
	DAY-HR	06-22	24-23	27-16	23-23	30-00	06-00	19-23	17-21	01-21	03-10	01-22	09-02	AUG
	MINIMUM	2.4	2.8	3.7	12.1	15.9	20.5	22.5	24.1	17.0	16.2	7.9	-1.3	-1.3
	DAY-HR	05-15	12-12	09-14	01-14	02-14	12-14	09-23	04-15	23-11	15-13	12-14	10-15	DEC
	# OBS	742	667	743	717	743	718	739	740	716	742	715	743	8725
1996	MEAN	11.4	11.7	13.3	18.1	24.7	27.0	28.7	27.7	26.7	21.7	17.7	14.4	20.4
	MAXIMUM	18.3	20.7	19.8	23.5	29.8	31.4	31.9	30.8	30.5	26.4	24.7	21.8	31.9
	DAY-HR	26-20	24-19	19-00	29-18	23-00	26-23	05-23	09-19	13-01	02-09	02-00	01-05	JUL
	MINIMUM	-2.4	-6.2	-2.0	9.1	18.7	19.9	24.2	23.0	17.5	12.0	5.3	-0.8	-6.2
	DAY-HR	19-15	04-15	09-13	07-12	01-08	08-09	14-01	26-10	29-13	23-12	27-13	19-13	FEB
	# OBS	736	690	742	738	742	720	837	790	718	737	694	744	8888
1997	MEAN	11.6	13.3	18.1	18.4	23.0	25.9	28.1	28.2	27.1	21.9	15.5	12.4	20.4
	MAXIMUM	19.5	19.0	23.0	22.7	27.6	29.7	32.3	31.3	31.3	28.5	21.9	19.7	32.3
	DAY-HR	05-21	28-11	29-03	23-00	28-01	23-21	04-23	20-22	03-22	02-01	01-05	03-19	JUL
	MINIMUM	-1.5	5.1	9.7	10.5	17.2	19.7	24.3	22.7	21.4	8.7	6.6	4.4	-1.5
	DAY-HR	17-15	11-15	06-14	13-14	04-14	01-10	18-16	01-15	26-14	28-14	17-12	14-14	JAN
	# OBS	738	636	726	709	742	716	733	737	718	738	701	742	8636
1998	MEAN	13.5	13.1	-	19.9	25.2	27.4	28.7	29.0	26.8	23.5	19.7	16.3	22.4
	MAXIMUM	19.3	17.5	-	22.7	29.2	31.0	31.6	32.8	31.4	27.5	24.2	23.5	32.8
	DAY-HR	05-16	16-03	-	30-23	19-23	21-18	07-18	27-20	23-23	03-23	02-18	08-19	AUG
	MINIMUM	5.9	5.9	-	14.9	19.1	19.6	24.3	25.4	23.0	16.5	9.2	5.3	5.3
	DAY-HR	24-14	06-16	-	10-13	01-11	07-10	14-18	21-10	12-06	23-10	06-15	25-12	DEC
	# OBS	706	502	-	515	735	687	736	780	644	686	719	737	7447
1999	MEAN	14.1	15.7	16.5	21.7	24.3	27.5	28.3	29.6	26.0	22.3	18.6	14.1	21.6
	MAXIMUM	20.3	21.7	20.5	26.4	28.7	30.0	31.3	33.0	30.1	26.3	22.7	20.4	33.0
	DAY-HR	23-04	04-23	14-01	28-23	25-23	29-20	29-22	04-01	14-22	08-18	01-06	13-06	AUG
	MINIMUM	-1.4	3.8	6.7	14.0	16.4	23.1	24.5	24.0	17.4	12.3	9.7	4.2	-1.4
	DAY-HR	04-14	22-12	15-14	16-12	01-12	01-11	20-16	30-18	30-14	24-14	30-15	25-15	JAN
	# OBS	741	660	721	719	744	720	741	718	702	726	694	740	8626
2000	MEAN	13.2	14.8	18.7	20.2	25.3	27.0	29.0	29.0	26.4	21.9	17.0	10.3	21.1
	MAXIMUM	19.2	19.6	23.9	24.5	29.2	30.7	32.4	32.0	31.3	26.9	25.8	18.8	32.4
	DAY-HR	14-00	28-01	30-22	21-23	29-04	24-00	14-23	29-22	04-22	05-18	09-08	16-21	JUL
	MINIMUM	0.5	3.2	6.7	10.7	20.2	21.7	24.6	24.1	15.6	10.5	5.6	-1.6	-1.6
	DAY-HR	26-15	05-15	12-13	09-12	15-14	07-15	24-14	15-13	26-16	09-15	21-15	20-13	DEC
	# OBS	735	690	737	701	725	702	737	734	718	739	718	742	8678
2001	MEAN	9.8	14.1	14.8	20.9	23.8	26.6	27.8	27.7	25.8	20.9	19.4	15.6	20.6
	MAXIMUM	16.0	19.1	20.7	25.8	27.3	30.0	31.3	30.5	30.0	25.4	23.0	21.3	31.3
	DAY-HR	29-17	17-01	03-22	15-22	29-23	17-00	10-23	18-22	11-21	13-21	04-22	17-06	JUL
	MINIMUM	-1.3	6.0	9.0	10.5	19.6	22.2	23.7	23.5	16.8	10.6	10.3	5.5	-1.3
	DAY-HR	02-15	18-15	20-14	18-13	22-18	01-02	11-13	28-22	25-14	28-12	30-15	31-19	JAN
	# OBS	728	664	741	717	743	718	744	743	712	743	719	742	8714
POR	MEAN	11.7	13.3	16.1	19.9	24.1	27.0	28.2	28.2	26.4	22.0	17.7	13.7	21.1
	MAXIMUM	21.8	21.7	26.4	27.3	29.8	31.6	33.0	33.1	32.8	29.7	25.8	23.5	33.1
	YEAR	1985	1999	1982	1985	1996	1984	1986	1986	1989	1986	2000	1998	AUG/1986
	MINIMUM	-10.4	-6.2	-2.0	7.7	14.6	19.6	21.9	20.5	15.1	4.0	2.5	-10.1	-10.4
	YEAR	1985	1996	1996	1989	1984	1998	1985	1986	1989	1993	1991	1989	JAN/1985
	# OBS	11947	11334	12852	12394	13349	14119	14500	14299	13713	13993	13796	12892	159188

STATION: 42007 -- POR (1/1981 - 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
1981	MEAN	11.4	14.1	15.9	22.2	24.2	29.3	30.2	31.1	27.5	23.9	19.6	18.0	23.3
	MAXIMUM	13.1	17.3	21.9	25.9	28.7	33.3	33.4	33.1	30.3	27.8	21.3	20.2	33.4
	DAY-HR	29-19	27-21	30-20	21-18	31-01	22-21	28-22	15-19	12-20	01-21	05-16	01-17	JUL
	MINIMUM	6.7	12.1	14.4	19.5	22.4	27.3	27.7	29.4	25.7	20.3	18.1	16.6	6.7
	DAY-HR	16-15	01-11	11-15	01-02	16-21	04-10	06-07	23-14	22-08	29-14	26-13	09-16	JAN

	# OBS	361	225	735	543	667	704	721	544	458	456	718	223	6355
1982	MEAN	-	14.3	18.3	19.9	25.5	29.2	29.6	30.0	28.4	24.7	-	-	24.8
	MAXIMUM	-	17.4	24.3	22.9	30.3	31.9	32.1	31.8	32.8	28.8	-	-	32.8
	DAY-HR	-	24-20	22-04	28-20	29-21	11-20	03-19	29-02	02-23	09-20	-	-	SEP
	MINIMUM	-	12.4	14.0	16.6	21.3	27.4	28.1	28.1	26.0	21.4	-	-	12.4
	DAY-HR	-	14-14	09-07	01-14	01-06	24-00	08-07	17-15	30-12	31-13	-	-	FEB
	# OBS	-	426	735	709	740	716	629	620	718	744	-	-	6037
1983	MEAN	-	-	14.9	-	-	-	-	-	-	-	-	-	14.9
	MAXIMUM	-	-	17.7	-	-	-	-	-	-	-	-	-	17.7
	DAY-HR	-	-	07-22	-	-	-	-	-	-	-	-	-	MAR
	MINIMUM	-	-	12.0	-	-	-	-	-	-	-	-	-	12.0
	DAY-HR	-	-	03-13	-	-	-	-	-	-	-	-	-	MAR
	# OBS	-	-	370	-	-	-	-	-	-	-	-	-	370
1984	MEAN	10.8	12.8	15.4	19.2	24.5	26.8	28.2	28.0	26.4	24.3	19.7	15.9	21.1
	MAXIMUM	12.4	16.5	19.3	23.8	29.1	31.2	30.5	30.0	29.6	26.6	25.5	19.2	31.2
	DAY-HR	17-02	19-23	27-21	30-23	29-00	21-19	11-21	08-20	15-20	28-21	01-23	31-23	JUN
	MINIMUM	8.0	9.9	11.3	16.3	22.5	22.0	24.9	25.3	24.0	22.8	15.7	11.5	8.0
	DAY-HR	05-16	01-16	03-13	01-12	03-10	01-10	02-13	02-23	30-17	03-01	29-11	10-19	JAN
	# OBS	743	694	739	714	734	718	732	738	715	738	718	648	8631
1985	MEAN	13.1	12.2	18.4	21.3	25.3	26.6	27.8	28.7	26.8	23.4	20.6	16.7	21.7
	MAXIMUM	19.5	17.4	23.0	27.3	27.2	29.3	30.8	31.3	30.2	25.0	22.6	21.5	31.3
	DAY-HR	01-01	26-22	14-22	29-21	29-21	05-20	14-22	24-23	12-00	04-23	20-03	01-21	AUG
	MINIMUM	8.5	8.5	15.6	18.1	23.4	22.6	23.6	27.3	24.6	20.7	17.7	10.9	8.5
	DAY-HR	28-14	14-10	01-09	11-10	05-16	15-00	06-09	28-04	29-13	11-13	07-13	26-15	FEB
	# OBS	742	667	736	701	610	716	741	597	717	471	623	552	7873
1986	MEAN	-	14.4	15.8	20.1	24.4	28.5	29.2	28.6	27.6	24.5	20.0	16.2	23.9
	MAXIMUM	-	15.6	18.7	23.4	27.8	30.7	31.6	31.3	29.1	28.9	21.9	19.0	31.6
	DAY-HR	-	27-22	14-21	30-23	31-22	27-22	13-21	01-23	15-20	05-22	11-12	01-09	JUL
	MINIMUM	-	13.6	13.0	17.8	21.3	26.4	27.5	25.9	26.0	20.2	18.3	14.5	13.0
	DAY-HR	-	24-16	04-14	01-03	04-15	01-14	06-23	31-03	01-04	25-17	28-13	18-22	MAR
	# OBS	-	221	480	719	739	718	741	738	715	743	581	432	6827
1987	MEAN	-	-	-	-	27.2	27.5	28.9	29.1	27.8	21.7	17.8	14.9	24.1
	MAXIMUM	-	-	-	-	28.3	30.2	32.1	31.7	30.1	25.9	20.2	17.5	32.1
	DAY-HR	-	-	-	-	22-20	24-21	12-23	28-22	15-20	02-19	06-02	27-21	JUL
	MINIMUM	-	-	-	-	25.5	26.1	27.3	26.6	25.5	19.1	15.5	12.9	12.9
	DAY-HR	-	-	-	-	20-06	15-13	01-13	15-13	26-14	30-14	21-16	19-15	DEC
	# OBS	-	-	-	-	292	719	744	743	683	740	718	744	5383
1988	MEAN	12.7	11.7	18.6	20.5	22.8	25.9	27.4	28.1	27.8	23.5	21.1	16.5	22.0
	MAXIMUM	16.8	14.5	18.8	25.1	26.1	31.3	32.1	31.3	31.2	27.4	22.9	18.8	32.1
	DAY-HR	06-13	04-16	31-23	27-19	21-01	29-13	04-04	25-19	21-20	01-23	03-20	03-21	JUL
	MINIMUM	10.1	8.4	18.3	17.2	19.2	23.5	25.4	23.8	25.3	21.5	18.3	14.8	8.4
	DAY-HR	29-12	14-13	31-18	12-11	02-12	06-15	29-23	09-14	11-12	26-12	30-21	21-14	FEB
	# OBS	742	468	24	485	740	719	742	730	714	744	718	738	7564
1989	MEAN	16.0	15.9	17.1	21.0	25.2	28.3	29.2	29.7	28.9	23.4	20.2	14.4	22.5
	MAXIMUM	17.2	19.9	21.9	27.8	31.4	30.2	32.9	32.6	32.6	26.6	22.1	18.4	32.9
	DAY-HR	08-21	03-21	30-20	25-19	28-22	26-22	08-21	26-20	02-22	07-21	06-18	01-02	JUL
	MINIMUM	14.4	12.1	14.1	17.9	22.7	26.5	27.3	28.1	25.1	19.7	17.1	6.5	6.5
	DAY-HR	24-12	27-10	10-14	14-14	15-12	20-09	06-04	14-11	30-20	23-17	27-15	28-16	DEC
	# OBS	738	664	740	680	728	715	738	734	714	736	720	737	8644
1990	MEAN	14.2	16.3	18.0	20.8	25.3	29.4	29.6	30.4	29.0	25.2	20.5	17.0	23.0
	MAXIMUM	16.1	19.1	21.5	25.4	29.0	32.6	32.1	32.9	32.0	28.4	22.9	19.5	32.9
	DAY-HR	25-01	16-20	26-00	30-21	27-22	19-22	10-22	01-23	08-19	04-19	04-21	01-05	AUG
	MINIMUM	10.7	14.4	14.5	17.8	23.1	26.1	27.9	29.1	26.2	22.6	19.1	12.9	10.7
	DAY-HR	01-00	12-14	05-12	09-14	12-12	01-03	18-06	12-13	30-17	31-15	30-15	13-14	JAN
	# OBS	742	670	736	707	736	718	742	744	719	742	717	744	8717
1991	MEAN	15.8	15.1	17.9	22.1	25.7	28.4	29.7	29.7	28.2	23.8	19.7	16.2	23.3
	MAXIMUM	17.4	16.7	22.6	25.4	30.4	32.2	31.8	32.2	31.0	26.1	24.1	18.1	32.2
	DAY-HR	12-06	07-22	28-20	17-20	13-21	29-21	24-21	03-20	14-20	04-20	01-00	15-18	AUG
	MINIMUM	12.3	14.1	14.5	17.5	22.7	25.4	27.0	28.5	25.4	22.5	17.3	14.2	12.3
	DAY-HR	27-14	13-15	11-12	02-09	01-11	09-12	08-13	18-14	30-23	12-19	17-14	31-16	JAN
	# OBS	744	434	610	688	712	688	708	714	633	678	451	394	7454
1992	MEAN	13.9	15.4	18.0	-	-	27.9	29.4	28.9	27.9	23.0	19.2	16.2	22.6
	MAXIMUM	15.7	17.6	21.2	-	-	30.2	31.9	32.4	31.1	25.2	23.4	18.1	32.4
	DAY-HR	08-06	25-20	08-22	-	-	27-20	11-01	10-20	10-20	01-02	01-22	23-21	AUG
	MINIMUM	10.4	13.7	15.7	-	-	25.1	27.0	27.1	25.0	21.6	14.5	14.6	10.4
	DAY-HR	26-12	12-13	12-16	-	-	03-13	16-14	31-14	30-23	24-13	30-16	20-13	JAN
	# OBS	537	574	304	-	-	657	744	738	716	740	705	737	6452
1993	MEAN	15.7	15.0	15.8	19.4	24.2	28.4	29.8	30.1	28.9	25.2	19.0	16.2	22.1
	MAXIMUM	18.2	16.6	20.4	22.4	28.8	32.9	32.4	32.4	31.0	28.0	22.1	18.4	32.9
	DAY-HR	22-21	16-22	31-21	26-23	31-20	12-20	18-20	13-20	09-20	04-21	01-08	07-21	JUN
	MINIMUM	11.4	12.7	12.9	16.7	20.6	24.9	28.2	28.0	26.6	21.7	15.4	12.6	11.4
	DAY-HR	28-11	01-10	17-12	06-12	03-12	02-08	14-10	27-13	30-20	31-17	29-17	27-15	JAN

	# OBS	725	666	727	652	726	621	511	739	714	605	717	744	8147
1994	MEAN	12.9	14.0	17.1	21.5	25.8	28.0	28.5	29.0	28.1	24.4	21.3	17.1	22.4
	MAXIMUM	15.0	18.2	21.3	25.9	29.2	31.5	30.6	30.8	30.8	27.1	22.7	19.7	31.5
	DAY-HR	08-23	22-00	28-06	30-20	13-19	16-18	24-22	30-04	01-21	01-02	10-02	01-00	JUN
	MINIMUM	11.4	10.9	13.4	17.1	22.3	25.9	26.5	27.1	25.8	21.9	19.3	14.5	10.9
	DAY-HR	25-06	01-15	04-11	02-13	06-12	01-13	03-10	01-10	28-13	31-15	30-15	31-14	FEB
	# OBS	744	647	743	718	737	717	737	739	715	738	699	743	8677
1995	MEAN	14.5	15.1	17.7	21.4	25.7	28.4	29.7	30.2	29.2	24.4	19.1	16.0	22.6
	MAXIMUM	16.2	17.1	22.4	25.1	29.3	33.3	32.7	33.1	32.1	27.2	22.6	19.1	33.3
	DAY-HR	26-22	28-23	27-20	23-21	16-23	10-22	27-23	19-19	03-22	01-22	01-20	01-21	JUN
	MINIMUM	12.3	12.6	15.4	16.9	22.6	26.3	27.1	27.2	26.9	21.6	16.8	11.7	11.7
	DAY-HR	26-15	03-14	11-14	02-15	03-16	21-14	02-13	05-14	30-15	31-23	26-13	28-02	DEC
	# OBS	742	667	743	717	743	717	735	716	712	742	715	743	8692
1996	MEAN	13.6	13.9	15.8	19.4	26.4	28.8	30.1	29.6	28.7	23.5	20.2	16.3	22.3
	MAXIMUM	15.5	19.6	18.5	23.4	30.4	32.7	32.3	32.2	31.2	26.3	24.0	18.0	32.7
	DAY-HR	26-00	24-21	18-04	29-18	27-00	25-23	03-19	04-19	10-23	02-04	01-20	01-15	JUN
	MINIMUM	8.9	11.5	13.1	16.4	20.9	25.8	28.0	28.3	26.2	19.8	17.1	14.2	8.9
	DAY-HR	14-13	14-14	03-14	08-08	01-14	04-11	27-07	24-12	30-15	11-11	18-13	24-18	JAN
	# OBS	736	690	742	738	742	720	837	790	718	737	694	744	8888
1997	MEAN	14.8	15.1	18.6	19.4	23.9	27.0	29.3	29.3	28.7	24.6	18.5	15.7	22.1
	MAXIMUM	18.9	16.5	22.7	22.7	28.5	31.6	32.3	32.3	30.8	28.4	21.9	18.0	32.3
	DAY-HR	05-21	22-22	11-23	06-21	27-19	22-21	30-20	19-21	21-20	01-22	01-07	03-08	AUG
	MINIMUM	8.9	12.6	15.9	17.5	20.3	24.3	26.6	26.6	27.3	21.4	15.7	12.1	8.9
	DAY-HR	20-14	03-10	01-04	19-16	01-14	02-11	20-12	03-17	30-15	31-18	27-14	31-19	JAN
	# OBS	738	636	726	708	742	716	733	737	718	737	701	742	8634
1998	MEAN	14.2	14.4	16.0	20.7	25.9	28.2	29.5	30.2	27.7	25.1	21.6	19.7	22.8
	MAXIMUM	15.7	18.8	21.2	22.7	30.5	31.8	32.3	33.2	31.5	28.2	25.1	22.8	33.2
	DAY-HR	15-22	28-20	31-23	17-18	27-20	21-19	08-20	27-20	01-00	03-23	01-20	08-19	AUG
	MINIMUM	12.0	11.7	13.4	18.0	20.6	24.5	27.4	28.4	25.4	21.4	20.2	16.0	11.7
	DAY-HR	29-15	09-12	04-08	12-12	01-14	08-14	15-13	05-15	15-12	30-12	29-15	30-14	FEB
	# OBS	706	656	717	691	735	687	736	780	644	686	719	737	8494
1999	MEAN	16.1	17.4	17.9	22.4	25.6	29.0	29.7	30.7	27.8	24.5	21.0	16.9	23.3
	MAXIMUM	18.2	20.8	20.9	26.3	30.4	31.7	32.4	33.8	30.4	26.2	22.7	19.8	33.8
	DAY-HR	31-23	10-23	24-22	29-19	31-19	03-23	28-20	01-22	04-19	17-21	01-21	01-01	AUG
	MINIMUM	14.5	14.7	16.2	18.5	22.1	27.2	28.2	29.1	25.8	21.7	19.5	14.4	14.4
	DAY-HR	16-15	26-13	02-14	02-12	02-13	01-14	08-15	15-13	30-23	31-23	29-17	26-23	DEC
	# OBS	741	660	719	718	744	719	741	716	702	726	694	740	8620
2000	MEAN	15.2	15.2	19.9	21.4	26.0	28.3	29.8	30.0	28.3	23.9	20.4	14.8	22.8
	MAXIMUM	17.5	19.2	22.8	23.5	28.4	31.2	33.2	32.6	32.2	26.5	24.5	16.8	33.2
	DAY-HR	17-21	29-23	30-20	27-18	29-21	23-23	08-21	22-00	04-19	05-19	09-07	04-11	JUL
	MINIMUM	13.0	12.7	18.3	19.3	22.3	25.9	27.9	27.8	25.8	22.5	14.1	11.4	11.4
	DAY-HR	29-01	05-15	01-15	10-16	01-15	01-06	24-16	04-13	30-23	25-12	28-16	30-18	DEC
	# OBS	735	690	737	701	725	699	731	734	718	739	717	742	8668
2001	MEAN	12.0	14.6	16.6	22.0	24.9	27.8	29.2	29.1	28.1	23.2	20.3	18.6	22.3
	MAXIMUM	14.5	18.0	19.5	26.6	28.1	30.8	32.1	32.0	30.8	25.9	21.8	20.4	32.1
	DAY-HR	01-09	27-23	03-21	14-23	15-20	29-19	07-21	27-19	05-22	04-23	06-22	08-21	JUL
	MINIMUM	8.2	11.8	14.8	16.7	22.0	26.1	27.4	27.3	25.1	19.8	19.2	14.1	8.2
	DAY-HR	06-14	05-14	21-16	01-13	02-09	12-13	17-13	12-16	30-23	31-14	25-14	29-13	JAN
	# OBS	721	663	741	717	743	718	744	743	711	743	719	743	8706
POR	MEAN	14.0	14.6	17.2	20.8	25.1	28.1	29.2	29.5	28.1	24.0	20.0	16.4	22.7
	MAXIMUM	19.5	20.8	24.3	27.8	31.4	33.3	33.4	33.8	32.8	28.9	25.5	22.8	33.8
	YEAR	1985	1999	1982	1989	1989	1995	1981	1999	1982	1986	1984	1998	AUG/1999
	MINIMUM	6.7	8.4	11.3	16.3	19.2	22.0	23.6	23.8	24.0	19.1	14.1	6.5	6.5
	YEAR	1981	1988	1984	1984	1988	1984	1985	1988	1984	1987	2000	1989	DEC/1989
	# OBS	11937	11018	12804	12306	13335	14102	14487	14334	13854	13985	13044	12627	157833

STATION: 42007 -- POR (12/1998 - 12/2001)

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
1998	MEAN	-	-	-	-	-	-	-	-	-	-	-	13.2	13.2
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	22.3	22.3
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	08-07	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	-0.5	-0.5
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	18-02	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	734	734
1999	MEAN	10.7	11.2	11.4	17.6	18.8	22.1	23.3	24.3	19.8	16.7	12.3	8.7	16.4

	MAXIMUM	19.2	20.2	18.9	23.2	23.8	25.6	27.0	27.3	26.3	24.9	20.7	19.3	27.3
	DAY-HR	23-04	12-10	25-07	28-04	07-03	29-02	30-05	14-06	06-23	03-20	01-05	13-07	AUG
	MINIMUM	-8.4	-5.0	-0.8	-0.9	7.6	15.7	18.6	18.4	5.5	1.2	-3.1	-4.4	-8.4
	DAY-HR	05-16	22-19	04-16	17-20	01-16	19-03	14-19	29-02	23-19	24-20	03-20	25-23	JAN
	# OBS	741	656	717	699	725	715	735	716	702	724	686	740	8556
2000	MEAN	8.9	10.7	15.1	14.9	20.7	22.1	23.2	23.6	21.2	16.1	12.0	5.6	16.2
	MAXIMUM	18.3	19.2	21.7	22.3	25.7	26.0	27.5	27.8	27.6	25.3	23.6	18.1	27.8
	DAY-HR	13-20	19-11	30-08	03-08	29-03	24-12	17-00	30-11	05-07	06-16	08-23	16-10	AUG
	MINIMUM	-7.4	-4.4	1.2	0.0	8.0	13.7	16.4	16.8	7.9	0.0	-5.8	-10.2	-10.2
	DAY-HR	26-22	05-18	13-02	09-22	15-19	07-18	25-11	13-22	16-22	09-06	21-19	17-21	DEC
	# OBS	734	690	737	700	724	700	735	734	718	739	718	741	8670
2001	MEAN	6.4	11.1	9.7	16.4	18.4	21.4	22.5	22.4	19.4	14.2	14.4	10.7	15.8
	MAXIMUM	14.9	18.9	19.7	23.4	23.7	25.1	26.0	26.1	24.5	23.4	21.1	20.8	26.1
	DAY-HR	29-17	28-12	03-21	14-10	30-05	07-08	11-04	18-09	04-08	13-23	26-18	13-19	AUG
	MINIMUM	-6.4	-4.1	-3.5	-1.8	7.7	11.1	16.3	14.2	7.4	-0.6	-1.0	-6.8	-6.8
	DAY-HR	02-22	18-19	26-19	18-15	23-17	24-22	15-00	21-13	30-19	28-01	21-19	27-14	DEC
	# OBS	584	663	741	717	743	718	744	743	713	743	719	743	8571
POR	MEAN	8.9	11.0	12.0	16.3	19.3	21.9	23.0	23.4	20.1	15.7	12.9	9.6	16.0
	MAXIMUM	19.2	20.2	21.7	23.4	25.7	26.0	27.5	27.8	27.6	25.3	23.6	22.3	27.8
	YEAR	1999	1999	2000	2001	2000	2000	2000	2000	2000	2000	1998	AUG/2000	
	MINIMUM	-8.4	-5.0	-3.5	-1.8	7.6	11.1	16.3	14.2	5.5	-0.6	-5.8	-10.2	-10.2
	YEAR	1999	1999	2001	2001	1999	2001	2001	2001	1999	2001	2000	2000	DEC/2000
	# OBS	2059	2009	2195	2116	2192	2133	2214	2193	2133	2206	2123	2958	26531

STATION: 42007 -- POR (1/1981 - 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
1981	MEAN	1020.6	1017.5	1016.7	1021.2	1013.9	1016.3	1017.0	1015.6	1018.5	1018.2	1018.5	1020.2	1017.5
	MAXIMUM	1035.6	1023.8	1029.0	1029.8	1019.5	1023.7	1023.3	1021.1	1025.3	1027.8	1025.1	1029.7	1035.6
	DAY-HR	17-16	27-16	09-16	06-16	12-16	29-15	08-17	10-17	18-15	20-15	21-15	05-15	JAN
	MINIMUM	1005.9	1007.4	997.5	1011.0	1006.0	1010.3	1012.4	1008.5	1012.7	1007.6	1008.1	1004.7	997.5
	DAY-HR	20-18	01-22	18-22	24-05	06-10	09-01	22-10	17-22	15-23	25-22	30-23	01-08	MAR
	# OBS	358	225	735	543	667	701	721	544	458	456	718	223	6349
1982	MEAN	-	1019.4	1018.1	1016.8	1016.4	1014.4	1017.6	1017.2	1016.0	1017.9	1019.8	1019.4	1017.5
	MAXIMUM	-	1028.4	1031.8	1027.5	1021.7	1018.7	1021.8	1021.9	1022.2	1027.3	1029.7	1029.1	1031.8
	DAY-HR	-	13-17	09-16	23-03	05-16	07-18	02-17	31-16	23-17	26-15	25-15	09-04	MAR
	MINIMUM	-	1008.1	1006.1	1005.4	1008.4	1008.6	1014.2	1012.4	1009.9	1010.2	1009.0	1007.7	1005.4
	DAY-HR	-	17-10	06-22	05-23	31-23	01-00	20-01	18-22	26-23	03-10	03-22	11-23	APR
	# OBS	-	426	735	712	741	716	629	617	719	744	719	743	7501
1983	MEAN	1018.6	1014.2	1009.8	-	-	-	-	-	-	-	-	-	1015.0
	MAXIMUM	1028.7	1026.9	1021.3	-	-	-	-	-	-	-	-	-	1028.7
	DAY-HR	04-16	04-17	11-16	-	-	-	-	-	-	-	-	-	JAN
	MINIMUM	998.8	999.8	989.3	-	-	-	-	-	-	-	-	-	989.3
	DAY-HR	20-22	01-21	17-09	-	-	-	-	-	-	-	-	-	MAR
	# OBS	738	671	414	-	-	-	-	-	-	-	-	-	1823
1984	MEAN	1022.0	1017.3	1016.2	1012.9	1016.8	1016.8	1016.6	1016.8	1016.9	1018.7	1020.4	1021.9	1017.8
	MAXIMUM	1036.0	1031.9	1027.2	1021.9	1024.0	1021.8	1022.2	1021.5	1021.7	1026.5	1032.3	1034.0	1036.0
	DAY-HR	01-16	07-16	09-16	01-16	18-17	02-16	14-16	06-15	08-17	02-17	22-16	07-16	JAN
	MINIMUM	1006.1	994.7	992.2	1005.7	1001.2	1010.4	1011.8	1009.3	1008.8	1008.4	1010.1	1012.0	992.2
	DAY-HR	10-10	27-04	28-20	09-00	03-23	27-08	18-02	20-00	21-09	15-01	04-09	13-00	MAR
	# OBS	743	696	739	714	739	718	732	738	716	738	718	647	8638
1985	MEAN	1021.3	1021.5	1018.6	1017.9	1014.8	1016.1	1017.2	1016.3	1017.0	1016.3	1018.2	1021.8	1018.1
	MAXIMUM	1036.5	1032.6	1028.3	1029.0	1020.4	1021.5	1023.6	1024.2	1023.7	1024.2	1024.6	1031.8	1036.5
	DAY-HR	21-16	08-17	06-17	09-16	06-16	23-17	08-17	27-17	14-16	18-16	08-16	15-16	JAN
	MINIMUM	1009.7	1008.7	1003.9	1007.9	1009.1	1011.3	1011.7	1011.0	976.5	989.5	1003.2	1009.1	976.5
	DAY-HR	31-23	11-08	21-11	15-22	02-23	15-15	23-23	31-23	02-12	31-16	01-19	13-09	SEP
	# OBS	742	669	736	701	611	716	741	597	717	473	623	553	7879
1986	MEAN	-	1013.0	1018.6	1017.1	1015.0	1015.7	1017.9	1015.9	1018.0	1018.5	1016.7	1021.0	1017.1
	MAXIMUM	-	1020.4	1031.3	1025.6	1022.5	1023.1	1024.4	1020.7	1022.9	1026.0	1030.2	1032.5	1032.5
	DAY-HR	-	25-17	25-17	24-17	03-17	27-17	14-16	23-16	21-17	20-17	14-16	13-16	DEC
	MINIMUM	-	1004.0	1004.1	1008.4	1009.9	1010.0	1011.4	1010.5	1012.5	1009.6	1004.9	1007.5	1004.0
	DAY-HR	-	27-10	13-00	12-22	13-10	06-23	30-10	19-23	05-22	25-08	30-07	01-00	FEB
	# OBS	-	222	480	719	739	718	741	738	715	743	566	432	6813
1987	MEAN	-	-	-	-	1017.3	1015.3	1016.9	1015.8	1014.5	1019.9	1019.0	1018.5	1017.2
	MAXIMUM	-	-	-	-	1020.6	1022.0	1021.2	1021.8	1019.3	1028.2	1028.2	1031.9	1031.9
	DAY-HR	-	-	-	-	28-16	08-17	22-16	26-16	23-16	31-16	21-16	30-15	DEC
	MINIMUM	-	-	-	-	1013.0	1008.7	1011.8	1007.8	1009.5	1010.6	1008.5	1007.4	1007.4

	DAY-HR	-	-	-	-	20-00	26-01	29-23	13-08	30-21	01-00	30-21	12-02	DEC
	# OBS	-	-	-	-	292	719	744	743	683	740	718	744	5383
1988	MEAN	1023.5	1021.3	1020.0	1014.1	1016.2	1015.9	1018.2	1014.8	1015.5	1019.6	1017.6	1023.7	1018.4
	MAXIMUM	1038.8	1036.4	1029.8	1022.7	1022.6	1025.2	1024.4	1021.2	1022.0	1029.8	1027.2	1034.4	1038.8
	DAY-HR	28-16	06-16	20-16	28-17	13-14	14-18	29-17	02-16	21-16	13-16	28-16	02-15	JAN
	MINIMUM	1004.5	1005.4	1008.6	1004.2	1009.6	1007.9	1009.6	1004.3	1005.0	1011.6	1000.2	1015.3	1000.2
	DAY-HR	19-21	19-11	09-21	19-01	22-03	09-00	01-01	09-01	10-01	24-01	05-01	11-10	NOV
	# OBS	742	693	742	718	741	717	742	730	714	744	717	735	8735
1989	MEAN	1022.4	1023.9	1018.2	1017.7	1016.8	1016.3	1017.7	1016.4	1015.1	1019.8	1019.5	1021.6	1018.8
	MAXIMUM	1028.9	1039.7	1029.8	1028.3	1024.1	1023.9	1023.9	1021.7	1020.4	1029.5	1030.0	1038.5	1039.7
	DAY-HR	16-15	09-15	09-16	11-16	27-16	01-17	11-16	02-16	28-16	20-15	30-15	24-04	FEB
	MINIMUM	1015.0	1008.0	1008.9	1009.6	1009.2	1005.7	1010.1	1010.2	1009.4	1010.6	1006.0	1009.8	1005.7
	DAY-HR	06-20	28-04	23-06	28-21	01-09	08-21	21-00	07-22	22-22	01-09	08-23	08-11	JUN
	# OBS	738	664	740	682	728	717	739	736	713	736	720	738	8651
1990	MEAN	1021.6	1021.4	1021.7	1018.8	1015.9	1017.3	1017.0	1016.4	1016.5	1017.2	1020.3	1021.2	1018.8
	MAXIMUM	1032.8	1037.6	1031.6	1027.9	1021.9	1022.6	1023.8	1020.3	1022.4	1026.0	1032.7	1031.1	1037.6
	DAY-HR	13-16	26-16	20-15	08-15	18-16	02-17	17-16	13-17	24-17	29-16	30-03	05-16	FEB
	MINIMUM	1008.8	1007.1	1009.7	1006.7	1006.7	1011.4	1010.5	1009.8	1010.0	1009.4	1003.8	1004.4	1003.8
	DAY-HR	25-09	10-13	16-20	27-23	28-07	20-00	14-08	30-21	16-10	10-21	09-18	18-20	NOV
	# OBS	742	670	736	708	737	718	742	744	719	742	717	743	8718
1991	MEAN	1020.1	1021.1	1015.1	1015.5	1015.2	1015.6	1016.4	1016.6	1017.8	-	-	-	1016.9
	MAXIMUM	1028.3	1033.8	1029.7	1029.5	1022.9	1021.3	1022.7	1021.8	1032.2	-	-	-	1033.8
	DAY-HR	31-17	02-16	10-14	01-16	07-16	28-17	22-16	07-17	20-15	-	-	-	FEB
	MINIMUM	1006.9	1003.9	998.0	1005.3	1007.9	1011.1	1011.4	1011.4	1013.1	-	-	-	998.0
	DAY-HR	15-19	14-01	29-15	23-09	26-09	05-00	03-23	19-23	05-10	-	-	-	MAR
	# OBS	744	434	611	691	714	688	711	717	407	-	-	-	5717
1992	MEAN	-	-	-	-	-	1011.7	1017.9	1016.7	1016.3	1017.5	1018.2	1020.7	1017.1
	MAXIMUM	-	-	-	-	-	1018.2	1022.3	1021.3	1021.2	1030.0	1027.7	1029.2	1030.0
	DAY-HR	-	-	-	-	-	18-16	25-16	24-16	06-15	22-16	15-16	24-16	OCT
	MINIMUM	-	-	-	-	-	1004.6	1010.6	1011.5	1010.7	1005.0	1005.9	1008.4	1004.6
	DAY-HR	-	-	-	-	-	03-23	01-09	27-22	26-22	03-22	24-09	10-00	JUN
	# OBS	-	-	-	-	-	648	744	738	716	740	711	739	5036
1993	MEAN	1020.0	1018.9	1017.5	1015.0	1014.4	1016.2	1017.0	1016.5	1016.3	1016.1	1020.9	1020.1	1017.5
	MAXIMUM	1030.8	1029.3	1031.0	1024.2	1021.2	1020.3	1021.4	1022.0	1023.6	1023.5	1030.2	1030.3	1031.0
	DAY-HR	30-16	18-17	15-17	22-16	22-15	18-17	10-17	04-17	30-16	31-17	02-16	31-17	MAR
	MINIMUM	1008.1	1008.1	998.1	999.6	1006.1	1007.5	1013.5	1011.4	1011.1	999.5	1008.6	1001.9	998.1
	DAY-HR	08-07	11-13	13-02	15-10	13-09	01-00	28-00	31-23	05-09	30-06	06-02	14-00	MAR
	# OBS	726	668	727	666	736	648	516	739	714	605	717	744	8206
1994	MEAN	1022.0	1020.9	1016.7	1017.8	1015.2	1015.0	1017.1	1016.5	1015.7	1014.4	1018.7	1019.9	1017.5
	MAXIMUM	1035.7	1031.0	1030.7	1026.6	1021.3	1021.6	1023.1	1021.9	1021.3	1021.9	1030.1	1028.4	1035.7
	DAY-HR	21-16	14-15	11-17	01-16	05-17	15-18	16-16	24-16	05-16	27-15	24-16	01-16	JAN
	MINIMUM	1005.4	1008.0	1004.0	1008.8	1009.3	1009.2	1010.0	1008.3	1008.2	998.6	1010.9	1011.2	998.6
	DAY-HR	03-19	23-21	27-22	06-06	19-23	07-00	27-23	15-23	23-11	02-19	28-07	29-13	OCT
	# OBS	744	647	744	719	738	718	738	737	715	737	703	743	8683
1995	MEAN	1018.8	1019.7	1017.3	1014.4	1013.9	1014.3	1015.2	1012.8	1014.6	1014.7	1019.9	1020.3	1016.3
	MAXIMUM	1030.6	1030.5	1031.0	1022.9	1019.7	1021.8	1022.2	1018.9	1019.2	1024.9	1028.3	1035.0	1035.0
	DAY-HR	05-16	08-17	10-17	02-16	05-16	17-17	06-17	07-16	15-16	29-16	04-16	10-16	DEC
	MINIMUM	1002.5	1004.3	1006.3	1006.1	1007.0	1006.5	1010.2	1005.1	1009.5	979.5	1010.6	1004.7	979.5
	DAY-HR	14-10	11-21	07-21	11-10	13-08	05-23	18-23	03-18	08-08	04-21	07-19	19-04	OCT
	# OBS	742	667	743	718	743	718	739	735	716	742	715	743	8721
1996	MEAN	1018.9	1019.0	1017.9	1016.6	1016.9	1015.6	1015.8	1016.9	1013.0	1016.9	1020.9	1020.5	1017.4
	MAXIMUM	1032.4	1040.3	1036.6	1025.0	1023.1	1021.0	1023.4	1021.4	1019.4	1026.4	1035.0	1033.9	1040.3
	DAY-HR	08-16	05-16	09-16	16-17	09-16	02-16	28-17	23-16	23-15	27-15	12-17	20-16	FEB
	MINIMUM	998.7	1004.9	998.5	1008.6	1008.6	1008.8	1008.0	1008.9	1007.7	1004.0	1009.5	1006.4	998.5
	DAY-HR	02-11	19-23	18-23	13-08	23-01	09-01	03-23	31-23	16-10	07-21	30-23	01-07	MAR
	# OBS	736	682	742	738	742	720	837	790	718	737	694	744	8880
1997	MEAN	1020.8	1021.5	1018.0	1014.5	1016.0	1013.1	1015.1	1016.2	1014.0	1016.5	1017.0	1015.9	1016.5
	MAXIMUM	1033.5	1033.5	1028.9	1024.1	1026.7	1020.3	1020.3	1021.0	1019.6	1023.4	1032.0	1031.3	1033.5
	DAY-HR	18-17	17-17	16-17	15-16	04-16	22-17	08-16	17-17	14-17	29-16	17-16	31-23	FEB
	MINIMUM	1005.9	1007.4	1009.1	1000.9	1008.6	1006.4	1001.4	1011.1	1005.5	1005.8	998.6	1003.6	998.6
	DAY-HR	09-04	13-10	13-22	23-01	31-23	03-00	18-21	30-23	25-10	24-08	13-21	24-10	NOV
	# OBS	738	636	726	708	742	716	733	737	718	737	701	742	8634
1998	MEAN	1016.9	1011.8	1017.5	1014.5	1013.3	1015.3	1016.1	1015.2	1011.2	1019.1	1018.5	1021.1	1015.9
	MAXIMUM	1035.2	1022.7	1036.1	1025.0	1020.3	1022.0	1021.1	1021.0	1018.8	1027.8	1026.9	1027.6	1036.1
	DAY-HR	01-16	14-17	12-17	11-17	20-16	07-17	26-03	09-17	05-17	23-17	12-17	23-16	MAR
	MINIMUM	998.6	995.5	996.4	1003.9	1004.7	1005.6	1009.3	1009.4	983.5	1014.5	1008.2	1012.1	983.5
	DAY-HR	07-10	17-00	08-05	09-01	10-01	15-08	14-01	26-00	28-04	03-00	02-20	29-20	SEP
	# OBS	706	656	717	691	735	687	736	780	644	686	719	737	8494
1999	MEAN	1020.5	1020.3	1017.7	1016.3	1015.5	1016.2	1017.9	1013.8	1013.9	1018.0	1021.4	1021.3	1017.7
	MAXIMUM	1036.4	1031.9	1026.2	1027.3	1020.9	1020.8	1024.0	1021.0	1019.7	1026.7	1034.4	1032.9	1036.4
	DAY-HR	05-16	14-17	07-18	18-16	29-17	03-16	21-16	17-16	29-03	25-17	30-16	25-16	JAN
	MINIMUM	1004.2	1008.5	999.9	1003.1	1005.3	1010.9	1010.8	1010.3	1008.6	1011.3	1010.7	1007.7	999.9

	DAY-HR	02-15	19-09	14-01	15-09	05-01	30-00	30-23	29-22	15-21	17-22	01-23	13-08	MAR
	# OBS	741	660	720	719	743	720	742	717	702	726	694	740	8624
2000	MEAN	1022.2	1023.0	1017.0	1017.1	1016.3	1017.8	1015.4	1016.8	1013.4	1020.6	1017.8	1022.4	1018.3
	MAXIMUM	1038.9	1032.6	1026.1	1029.0	1021.7	1022.7	1020.0	1023.1	1020.3	1029.8	1034.7	1030.7	1038.9
	DAY-HR	14-16	21-16	12-16	09-16	19-16	19-16	03-15	15-16	27-16	09-17	21-16	22-16	JAN
	MINIMUM	1010.1	1009.4	1003.6	1003.6	1009.9	1012.0	1009.2	1010.2	1008.3	1013.4	1002.7	1008.7	1002.7
	DAY-HR	10-08	13-23	27-22	24-08	25-07	16-00	15-23	31-22	05-23	01-22	09-08	28-10	NOV
	# OBS	735	690	737	701	725	698	731	732	718	739	718	742	8666
2001	MEAN	1021.4	1021.6	1015.0	1019.8	1016.5	1015.9	1015.6	1016.5	1014.9	1019.4	1019.6	1018.7	1017.8
	MAXIMUM	1035.1	1031.5	1025.1	1029.4	1023.3	1025.8	1022.0	1021.9	1020.6	1032.4	1027.4	1025.8	1035.1
	DAY-HR	02-17	18-16	27-16	18-16	08-16	27-17	04-17	08-14	26-16	29-17	09-16	05-16	JAN
	MINIMUM	1008.7	1012.7	999.7	1011.9	1008.1	1004.7	1009.4	1010.4	1011.2	1002.4	1008.0	1010.4	999.7
	DAY-HR	19-05	16-22	03-21	01-00	21-08	11-10	22-09	05-00	14-23	13-23	23-22	28-20	MAR
	# OBS	592	662	741	717	743	718	744	743	714	743	719	567	8403
POR	MEAN	1020.7	1019.6	1017.4	1016.5	1015.6	1015.6	1016.8	1016.0	1015.4	1017.9	1019.1	1020.5	1017.5
	MAXIMUM	1038.9	1040.3	1036.6	1029.8	1026.7	1025.8	1024.4	1024.2	1032.2	1032.4	1035.0	1038.5	1040.3
	YEAR	2000	1996	1996	1981	1997	2001	1988	1985	1991	2001	1996	1989	FEB/1996
	MINIMUM	998.6	994.7	989.3	999.6	1001.2	1004.6	1001.4	1004.3	976.5	979.5	998.6	1001.9	976.5
	YEAR	1998	1984	1983	1993	1984	1992	1997	1988	1985	1995	1997	1993	SEP/1985
	# OBS	12007	11338	13265	12565	13356	14119	14502	14352	13636	13308	13307	12799	158554

STATION: 42007 -- POR (1/1981 - 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
1981	MEAN	10.2	8.8	11.5	10.6	11.9	11.0	9.9	7.5	8.5	12.0	10.9	12.6	10.4
	MAXIMUM	28.2	25.9	31.7	21.8	24.5	20.8	33.8	19.2	25.5	27.6	25.9	28.0	33.8
	DAY-HR	20-13	01-23	19-03	06-01	19-19	10-08	10-00	07-23	18-07	25-21	20-10	04-14	JUL
	MINIMUM	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	27-20	28-09	26-18	16-07	22-03	27-00	31-20	21-23	24-22	28-20	15-08	08-01	NOV
	# OBS	361	224	734	543	457	693	721	543	458	456	716	223	6129
1982	MEAN	-	10.1	11.1	12.1	8.7	8.8	6.6	7.2	9.2	10.7	11.3	12.6	9.9
	MAXIMUM	-	24.7	27.6	27.6	22.4	25.7	29.7	16.9	24.1	23.3	28.6	28.8	29.7
	DAY-HR	-	26-17	07-11	06-09	07-23	16-20	07-01	25-09	22-07	23-02	04-06	12-06	JUL
	MINIMUM	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
	DAY-HR	-	23-14	25-14	28-19	22-09	25-01	26-17	18-09	19-05	11-22	03-00	21-12	DEC
	# OBS	-	426	732	711	731	715	629	615	718	741	719	744	7481
1983	MEAN	10.6	13.2	11.7	-	-	-	-	-	-	-	-	-	11.8
	MAXIMUM	38.3	28.4	27.2	-	-	-	-	-	-	-	-	-	38.3
	DAY-HR	20-14	21-19	10-04	-	-	-	-	-	-	-	-	-	JAN
	MINIMUM	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	0.0
	DAY-HR	30-19	19-06	16-22	-	-	-	-	-	-	-	-	-	MAR
	# OBS	728	671	413	-	-	-	-	-	-	-	-	-	1812
1984	MEAN	-	10.5	10.7	12.7	11.0	8.4	7.2	7.1	11.2	9.6	11.7	9.9	9.9
	MAXIMUM	-	31.3	30.5	23.9	27.2	26.8	31.7	20.4	21.6	21.4	28.6	25.7	31.7
	DAY-HR	-	06-04	28-21	08-03	30-09	15-02	19-03	02-18	19-14	17-16	27-22	05-02	JUL
	MINIMUM	-	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	08-02	26-13	03-06	28-18	24-16	27-13	31-09	26-20	30-09	29-09	25-11	DEC
	# OBS	-	336	536	714	739	718	733	738	716	738	718	648	7334
1985	MEAN	11.0	10.2	10.2	10.3	9.7	9.0	7.3	8.6	11.4	10.7	9.3	10.3	9.8
	MAXIMUM	26.8	22.7	32.1	23.7	24.7	22.9	17.9	21.6	52.5	31.7	27.6	25.1	52.5
	DAY-HR	20-13	02-14	21-06	16-02	23-18	11-12	06-10	27-20	02-12	29-17	21-11	25-06	SEP
	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
	DAY-HR	24-23	28-22	19-09	30-02	30-14	26-09	28-14	21-19	24-13	16-01	24-08	18-05	DEC
	# OBS	742	428	736	701	611	716	741	597	717	477	622	554	7642
1986	MEAN	-	9.9	9.3	9.7	10.0	7.1	7.7	8.2	8.1	10.3	11.8	12.3	9.3
	MAXIMUM	-	23.1	33.4	27.4	21.0	23.1	31.5	30.3	19.2	21.4	27.2	23.5	33.4
	DAY-HR	-	28-23	14-04	20-04	03-13	10-01	29-02	02-20	01-04	07-01	29-23	13-14	MAR
	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
	DAY-HR	-	25-20	28-19	30-10	31-18	23-07	30-20	27-13	28-12	30-23	22-02	01-18	DEC
	# OBS	-	222	480	719	740	718	741	738	714	743	582	432	6829
1987	MEAN	-	-	-	-	8.5	9.2	7.8	8.4	8.6	9.8	11.6	10.5	9.4
	MAXIMUM	-	-	-	-	15.9	23.1	21.8	26.2	23.3	23.7	24.1	21.6	26.2
	DAY-HR	-	-	-	-	26-08	05-02	29-02	12-16	30-10	21-13	06-04	29-14	AUG
	MINIMUM	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
	DAY-HR	-	-	-	-	23-02	15-01	30-08	28-19	15-18	26-05	12-21	23-08	DEC
	# OBS	-	-	-	-	292	627	744	742	683	740	718	687	5233



1988	MEAN	-	8.6	11.8	12.2	10.0	10.6	9.4	9.3	12.2	10.9	13.1	11.7	11.1
	MAXIMUM	-	15.4	26.8	32.7	30.9	28.8	23.9	43.2	38.7	32.3	28.4	31.1	43.2
	DAY-HR	-	29-02	19-05	12-09	22-03	05-11	04-02	08-17	10-01	02-13	28-06	28-12	AUG
	MINIMUM	-	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
	DAY-HR	-	25-18	07-14	29-06	15-17	10-23	31-17	23-17	26-19	29-04	25-11	21-17	DEC
	# OBS	-	104	742	718	741	446	742	573	714	744	718	739	6981
1989	MEAN	10.8	11.7	11.8	11.5	12.1	11.5	10.6	9.0	11.7	11.3	12.0	14.2	11.5
	MAXIMUM	26.4	28.4	30.3	29.4	27.2	34.0	34.2	37.5	27.4	27.8	32.9	29.4	37.5
	DAY-HR	21-05	23-03	22-01	11-04	05-13	15-16	19-00	07-05	28-07	19-13	16-05	23-02	AUG
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.2	0.0	0.8	0.0
	DAY-HR	24-07	18-04	10-18	29-22	15-15	25-04	11-11	09-19	08-05	30-21	12-08	28-13	NOV
	# OBS	738	666	740	684	729	717	740	736	714	738	720	737	8659
1990	MEAN	12.0	13.5	11.3	12.4	12.4	9.2	9.3	8.7	8.6	10.9	11.5	11.6	10.9
	MAXIMUM	31.3	28.6	31.1	29.5	28.2	22.9	24.3	25.3	24.7	27.4	31.3	26.6	31.3
	DAY-HR	29-16	21-23	17-00	07-02	13-16	23-13	03-16	31-02	24-08	10-12	10-01	24-08	NOV
	MINIMUM	0.0	1.0	0.0	0.0	0.0	0.4	0.6	0.6	0.4	0.2	0.4	0.4	0.0
	DAY-HR	31-09	12-13	25-09	01-03	30-04	28-07	20-19	01-17	06-10	21-11	19-03	05-23	MAY
	# OBS	742	670	736	709	736	718	742	744	719	742	718	744	8720
1991	MEAN	13.2	12.7	12.6	12.9	12.5	10.2	9.1	8.4	11.2	12.1	12.5	11.9	11.5
	MAXIMUM	31.9	30.3	30.5	39.1	28.2	23.9	26.2	24.1	24.3	32.1	29.7	29.4	39.1
	DAY-HR	19-05	15-14	29-15	30-06	21-19	08-07	31-00	12-00	25-06	06-15	04-08	20-05	APR
	MINIMUM	0.8	1.6	0.8	0.6	0.8	0.2	0.4	0.2	0.2	0.4	0.4	1.0	0.2
	DAY-HR	13-21	02-23	25-06	19-12	17-12	25-11	23-18	25-21	08-22	14-15	13-23	26-01	SEP
	# OBS	744	435	614	694	717	689	715	717	650	692	465	407	7539
1992	MEAN	11.9	11.2	11.3	-	-	9.5	10.2	9.4	11.4	11.9	13.8	12.3	11.3
	MAXIMUM	33.0	29.2	25.3	-	-	23.5	27.0	29.9	26.6	29.0	27.4	26.8	33.0
	DAY-HR	14-02	04-22	10-20	-	-	08-21	24-12	25-19	26-16	03-06	13-04	24-12	JAN
	MINIMUM	0.8	0.4	2.1	-	-	0.4	0.8	0.2	0.6	0.4	0.2	0.2	0.2
	DAY-HR	25-18	17-16	02-14	-	-	27-17	19-11	09-10	20-15	24-18	14-20	23-22	DEC
	# OBS	546	581	310	-	-	657	697	738	716	740	708	742	6435
1993	MEAN	12.1	13.3	13.4	13.9	10.9	10.7	8.5	8.5	9.2	11.0	11.9	12.9	11.3
	MAXIMUM	30.1	27.6	43.7	31.5	29.4	26.2	23.9	24.9	25.3	31.9	27.4	26.4	43.7
	DAY-HR	25-06	12-10	13-10	08-22	02-07	17-21	21-22	26-19	14-20	30-14	20-11	05-04	MAR
	MINIMUM	0.8	0.0	0.2	1.7	0.4	0.4	0.6	0.2	0.0	0.4	0.2	1.0	0.0
	DAY-HR	17-17	24-03	28-18	26-22	15-17	11-14	29-08	28-12	12-01	17-17	24-04	09-22	SEP
	# OBS	727	668	730	675	738	663	520	739	715	606	717	352	7850
1994	MEAN	14.4	10.9	12.4	11.4	10.4	11.4	10.2	9.6	11.0	13.9	13.1	13.0	11.8
	MAXIMUM	34.0	30.3	32.7	27.0	25.1	28.0	35.0	30.7	29.4	32.7	29.2	32.5	35.0
	DAY-HR	03-21	11-10	03-02	06-10	19-11	23-16	27-16	21-23	15-08	01-22	28-10	11-09	JUL
	MINIMUM	1.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.4	0.4	1.4	0.0
	DAY-HR	22-00	26-02	14-17	19-07	11-07	16-12	17-11	05-11	10-02	05-18	20-01	31-09	AUG
	# OBS	744	647	744	719	737	718	739	739	715	738	716	743	8699
1995	MEAN	13.4	13.5	14.1	12.7	12.2	9.9	11.8	9.3	10.3	15.3	13.1	12.7	12.4
	MAXIMUM	29.7	31.5	32.7	31.9	26.4	23.9	35.8	27.4	27.2	51.5	30.9	32.3	51.5
	DAY-HR	23-12	07-23	08-06	11-15	12-16	29-19	29-23	20-08	22-23	04-19	04-04	10-01	OCT
	MINIMUM	1.0	2.1	1.0	0.2	1.2	0.0	0.4	0.2	0.0	0.6	0.8	0.4	0.0
	DAY-HR	25-18	28-09	27-16	28-19	05-17	06-08	22-05	17-08	28-00	22-11	18-22	16-05	SEP
	# OBS	742	667	742	717	743	718	739	741	715	742	715	743	8724
1996	MEAN	14.1	12.5	14.0	12.9	10.6	8.6	9.7	9.2	10.6	13.5	14.2	11.5	11.7
	MAXIMUM	32.1	29.4	43.5	31.5	28.2	21.4	26.8	26.4	25.1	32.3	29.9	32.9	43.5
	DAY-HR	24-10	29-14	19-05	30-05	29-21	02-00	25-14	21-19	29-12	06-11	16-06	17-01	MAR
	MINIMUM	0.8	0.8	0.6	0.2	0.4	0.2	0.4	0.2	0.0	0.2	1.2	0.0	0.0
	DAY-HR	11-11	17-16	10-23	08-16	19-17	30-07	16-14	29-17	10-19	21-13	19-22	13-23	DEC
	# OBS	736	690	741	738	742	720	837	788	718	737	694	744	8885
1997	MEAN	13.3	13.7	10.7	13.0	9.9	9.6	9.0	8.3	8.7	12.7	11.4	12.3	11.0
	MAXIMUM	29.2	38.9	28.6	36.5	22.7	23.5	35.4	20.6	24.9	28.4	26.0	30.5	38.9
	DAY-HR	17-01	13-06	31-10	26-14	04-06	10-15	18-23	21-02	25-11	24-08	12-17	29-11	FEB
	MINIMUM	0.0	0.4	0.0	0.4	0.0	0.2	0.0	0.8	0.0	0.0	0.0	0.6	0.0
	DAY-HR	02-15	06-22	27-02	06-18	23-06	22-19	30-18	09-03	22-17	21-17	26-13	09-15	NOV
	# OBS	738	636	726	710	742	716	733	737	718	738	701	742	8637
1998	MEAN	11.5	13.8	-	12.6	9.5	10.1	8.6	8.1	13.6	5.0	10.1	11.2	10.6
	MAXIMUM	31.1	36.9	-	34.4	20.4	28.2	25.5	29.0	43.5	7.8	26.2	25.9	43.5
	DAY-HR	07-10	15-21	-	29-23	10-04	06-06	10-22	14-18	27-22	31-00	11-13	22-16	SEP
	MINIMUM	0.4	0.0	-	0.2	0.0	0.4	0.2	0.0	0.8	1.7	0.2	0.0	0.0
	DAY-HR	28-18	23-13	-	17-17	18-18	24-10	18-18	08-18	23-20	30-19	30-16	02-06	DEC
	# OBS	706	505	-	515	735	687	736	780	638	74	719	737	6832
1999	MEAN	10.1	10.6	12.4	11.5	10.0	10.0	8.9	8.4	10.8	11.3	9.9	12.5	10.6
	MAXIMUM	28.8	30.9	27.6	24.1	27.6	20.8	22.0	25.5	25.3	25.7	26.2	31.3	31.3
	DAY-HR	23-04	12-13	08-14	15-07	05-01	19-16	12-22	09-19	08-23	08-05	02-21	21-08	DEC
	MINIMUM	0.6	0.2	0.4	0.6	0.2	1.0	0.6	0.0	0.2	0.4	0.0	0.6	0.0
	DAY-HR	07-12	04-22	11-07	24-20	20-05	12-17	31-10	03-04	29-15	15-05	11-07	20-05	NOV
	# OBS	741	660	721	719	744	720	742	719	702	726	307	740	8241

2000	MEAN	11.9	9.2	10.6	12.0	12.2	9.6	9.5	8.2	10.7	9.1	11.5	12.6	10.6
	MAXIMUM	31.9	27.2	24.1	28.8	21.4	22.7	26.4	23.5	25.1	26.8	29.0	29.2	31.9
	DAY-HR	28-14	05-03	04-08	04-10	14-08	26-05	21-22	11-07	06-20	08-14	19-02	17-13	JAN
	MINIMUM	0.0	0.6	0.0	0.4	0.8	0.4	0.6	0.8	0.2	0.0	0.0	0.2	0.0
	DAY-HR	17-16	02-21	23-03	16-19	13-15	06-21	05-11	21-18	27-23	27-07	30-23	01-00	NOV
# OBS	734	690	737	701	725	703	738	734	718	739	717	742	8678	
2001	MEAN	10.4	9.1	11.4	10.7	10.0	9.7	8.9	8.6	9.4	12.4	9.1	10.5	10.0
	MAXIMUM	24.7	28.2	35.0	24.3	20.2	31.5	25.7	24.1	21.8	35.8	24.9	26.0	35.8
	DAY-HR	20-08	17-04	29-00	18-07	22-14	11-10	25-21	03-04	25-07	14-00	29-20	20-05	OCT
	MINIMUM	0.0	0.0	0.0	0.2	0.8	0.0	0.4	0.2	0.0	0.2	0.0	0.0	0.0
	DAY-HR	31-19	06-14	31-17	19-12	12-17	30-03	27-01	27-18	05-12	23-07	21-23	09-02	DEC
# OBS	731	667	741	717	743	718	744	743	714	743	719	743	8723	
POR	MEAN	12.0	11.7	11.8	12.0	10.7	9.7	9.0	8.5	10.3	11.5	11.7	11.9	10.8
	MAXIMUM	38.3	38.9	43.7	39.1	30.9	34.0	35.8	43.2	52.5	51.5	32.9	32.9	52.5
	YEAR	1983	1997	1993	1991	1988	1989	1995	1988	1985	1995	1989	1996	SEP/1985
	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	2001	2001	2001	1994	1998	2001	1997	1999	2001	2000	2001	2001	DEC/2001
# OBS	11200	10593	12655	12404	13142	13777	14473	14201	13872	13394	13409	12943	156063	

STATION: 42007 -- POR (2/1982 - 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
1982	MEAN	-	12.3	13.6	14.9	11.1	10.9	8.5	9.0	11.7	13.3	14.0	15.3	12.3
	MAXIMUM	-	31.1	34.8	34.6	28.6	32.7	39.3	23.1	29.2	29.9	36.0	37.3	39.3
	DAY-HR	-	26-17	07-12	06-09	07-23	29-01	07-01	08-20	22-08	23-02	04-06	12-06	JUL
	# OBS	-	426	732	711	731	715	628	613	718	741	719	744	7478
1983	MEAN	13.3	16.5	14.2	-	-	-	-	-	-	-	-	-	14.7
	MAXIMUM	50.7	36.9	34.4	-	-	-	-	-	-	-	-	-	50.7
	DAY-HR	20-14	21-19	10-04	-	-	-	-	-	-	-	-	-	JAN
	# OBS	728	671	413	-	-	-	-	-	-	-	-	-	1812
1984	MEAN	-	12.6	13.4	15.7	13.9	10.5	9.2	9.1	14.0	11.9	15.0	11.9	12.4
	MAXIMUM	-	40.6	42.6	33.0	36.0	37.5	39.1	32.1	28.2	26.6	40.2	33.0	42.6
	DAY-HR	-	06-04	28-21	08-03	03-09	15-02	19-03	08-03	19-06	17-16	27-22	05-01	MAR
	# OBS	-	336	536	714	739	718	733	738	716	738	718	648	7334
1985	MEAN	14.0	12.2	12.4	12.6	12.0	11.0	9.1	10.7	13.8	12.7	11.1	12.9	12.0
	MAXIMUM	35.2	27.4	42.2	33.2	30.7	30.1	26.0	29.5	83.4	40.0	33.2	31.3	83.4
	DAY-HR	20-13	02-14	21-06	16-03	23-18	11-12	06-08	26-15	02-12	29-17	21-12	02-12	SEP
	# OBS	742	428	736	701	610	715	736	597	717	475	622	551	7630
1986	MEAN	-	12.0	11.2	11.7	12.0	9.0	9.7	10.3	9.9	12.6	14.1	14.7	11.4
	MAXIMUM	-	29.5	40.0	34.2	27.0	27.8	39.7	47.0	21.6	36.4	34.0	29.0	47.0
	DAY-HR	-	28-23	14-04	20-04	03-12	10-01	29-02	21-12	19-19	08-16	29-23	13-14	AUG
	# OBS	-	222	480	718	740	718	741	738	714	743	582	432	6828
1987	MEAN	-	-	-	-	10.7	11.5	9.8	10.3	10.9	12.9	14.7	13.1	11.8
	MAXIMUM	-	-	-	-	19.6	31.9	31.1	30.7	28.6	31.1	34.6	31.1	34.6
	DAY-HR	-	-	-	-	26-08	17-18	21-05	12-16	30-10	03-11	06-03	29-07	NOV
	# OBS	-	-	-	-	292	627	744	742	683	740	718	687	5233
1988	MEAN	-	9.9	14.3	14.8	12.0	12.8	11.5	11.4	14.6	13.2	15.7	13.9	13.4
	MAXIMUM	-	18.1	34.0	42.2	41.2	35.2	29.5	52.7	46.3	44.7	34.0	35.8	52.7
	DAY-HR	-	27-07	19-08	12-09	22-03	05-11	25-23	08-17	10-01	02-13	06-05	11-09	AUG
	# OBS	-	104	742	718	739	446	742	572	714	744	718	737	6976
1989	MEAN	12.6	14.1	14.0	13.5	14.3	13.8	12.7	10.8	14.1	13.4	14.4	17.1	13.7
	MAXIMUM	33.2	38.1	36.2	36.2	33.8	42.8	43.9	55.6	31.9	33.0	39.7	35.4	55.6
	DAY-HR	21-03	23-01	22-01	11-04	05-13	08-19	19-00	07-05	24-04	19-14	16-06	23-14	AUG
	# OBS	738	665	740	678	721	711	737	731	711	735	718	737	8622
1990	MEAN	13.9	15.7	13.3	14.5	14.7	11.0	11.1	10.5	10.5	13.2	13.5	13.6	12.9
	MAXIMUM	36.2	33.4	37.3	37.5	35.0	26.2	28.8	40.8	38.3	33.6	37.1	34.2	40.8
	DAY-HR	29-16	21-23	17-00	10-22	13-16	23-13	16-20	30-22	11-23	10-12	09-14	24-09	AUG
	# OBS	742	670	735	707	735	718	742	744	719	742	716	744	8714
1991	MEAN	15.8	14.8	14.8	15.3	14.7	12.1	11.0	10.2	13.5	14.1	15.0	13.9	13.7
	MAXIMUM	38.7	36.4	37.5	50.0	48.2	29.0	35.6	30.9	32.7	39.1	33.8	35.4	50.0
	DAY-HR	07-11	15-08	17-14	30-05	08-18	08-05	31-00	09-23	04-08	06-14	04-12	20-05	APR
	# OBS	744	433	609	685	711	686	705	712	621	670	448	391	7415
1992	MEAN	14.0	13.1	13.4	-	-	11.3	12.0	11.5	13.5	13.9	16.7	14.5	13.4
	MAXIMUM	38.9	35.0	37.3	-	-	33.8	33.2	37.3	30.5	34.4	32.7	30.7	38.9

	DAY-HR	14-02	04-22	10-23	-	-	14-23	04-06	25-18	26-16	03-06	13-02	24-12	JAN
	# OBS	537	572	302	-	-	657	697	737	715	740	705	735	6397
1993	MEAN	14.2	15.7	15.8	16.5	13.0	12.8	10.2	10.3	11.1	13.4	14.2	15.3	13.5
	MAXIMUM	38.1	32.1	55.8	39.3	34.8	33.0	31.5	38.1	32.7	39.3	31.9	31.5	55.8
	DAY-HR	25-06	12-10	13-10	08-22	02-07	17-21	12-21	19-23	14-20	30-14	20-11	05-04	MAR
	# OBS	725	668	723	657	719	637	496	737	714	605	717	352	7750
1994	MEAN	17.1	12.8	14.5	13.4	12.3	13.5	12.2	11.5	13.3	16.4	15.3	15.3	14.0
	MAXIMUM	50.2	35.6	41.2	34.0	31.3	33.0	41.2	37.3	34.4	45.9	39.3	37.9	50.2
	DAY-HR	27-15	23-21	09-20	06-10	03-15	23-20	27-16	21-23	12-02	12-03	28-10	11-11	JAN
	# OBS	744	646	744	719	735	718	735	739	711	738	698	743	8670
1995	MEAN	16.0	15.9	16.6	14.9	14.4	11.9	14.1	11.1	12.4	18.0	15.5	15.2	14.7
	MAXIMUM	38.7	37.3	39.5	44.1	34.8	28.2	46.7	35.4	32.1	64.0	35.6	39.9	64.0
	DAY-HR	19-05	04-13	08-15	11-15	09-19	29-19	09-22	20-08	22-23	04-18	11-17	18-21	OCT
	# OBS	742	667	743	717	743	718	739	741	714	742	715	743	8724
1996	MEAN	16.7	14.8	16.6	15.2	12.6	10.4	11.6	11.2	12.8	16.1	17.3	13.9	14.0
	MAXIMUM	41.6	35.6	53.3	41.8	39.7	25.5	32.3	34.6	33.0	39.7	36.9	39.9	53.3
	DAY-HR	24-10	29-14	19-05	29-19	29-08	07-16	08-19	01-17	21-15	07-05	16-05	17-01	MAR
	# OBS	736	690	741	738	742	720	837	788	718	737	694	744	8885
1997	MEAN	16.1	16.3	12.8	15.7	11.9	11.7	11.1	10.1	10.7	15.6	14.0	15.1	13.4
	MAXIMUM	40.8	47.8	41.6	44.1	36.4	29.9	46.7	25.3	30.1	33.6	30.3	37.7	47.8
	DAY-HR	24-14	13-06	13-19	26-14	31-13	10-15	18-22	08-23	25-11	15-03	12-17	29-11	FEB
	# OBS	738	636	726	709	742	716	733	737	718	737	701	742	8635
1998	MEAN	13.9	16.7	-	15.4	11.4	12.2	10.4	10.0	16.6	6.0	12.1	13.6	12.9
	MAXIMUM	38.3	45.5	-	43.9	26.0	34.8	34.2	35.6	54.4	9.1	31.1	31.1	54.4
	DAY-HR	07-10	15-21	-	29-23	10-04	06-06	10-22	14-18	27-21	31-00	11-13	22-15	SEP
	# OBS	706	505	-	515	735	687	736	780	638	74	719	737	6832
1999	MEAN	12.3	12.7	14.8	13.8	12.1	12.2	10.9	10.2	13.1	13.7	12.0	15.2	12.8
	MAXIMUM	44.1	38.1	34.4	29.9	34.4	29.2	28.6	31.3	32.7	30.7	32.9	39.9	44.1
	DAY-HR	23-04	12-13	13-23	16-07	05-01	26-04	30-02	09-19	08-23	07-18	03-01	21-08	JAN
	# OBS	741	660	718	719	744	719	739	718	702	726	307	740	8233
2000	MEAN	14.4	10.9	12.7	14.5	14.4	11.7	11.4	10.0	13.2	11.1	14.2	15.5	12.8
	MAXIMUM	39.5	31.5	29.4	35.0	24.9	27.6	32.1	29.7	33.2	34.6	35.0	39.3	39.5
	DAY-HR	28-14	05-03	12-04	08-21	14-08	26-05	15-00	11-07	02-00	08-14	19-02	16-22	JAN
	# OBS	734	690	737	701	725	697	730	732	717	739	716	742	8660
2001	MEAN	12.6	10.8	13.9	12.9	12.0	12.0	11.0	10.7	11.7	15.1	10.9	12.9	12.2
	MAXIMUM	30.3	35.2	41.2	31.9	23.9	40.0	31.9	33.0	29.4	46.1	31.3	34.4	46.1
	DAY-HR	20-08	17-03	29-00	16-00	19-23	11-10	25-21	05-22	09-22	14-00	29-20	20-05	OCT
	# OBS	721	662	741	717	743	718	744	743	714	743	719	743	8708
POR	MEAN	14.5	14.0	14.1	14.4	12.8	11.7	10.9	10.5	12.7	13.9	14.3	14.4	13.1
	MAXIMUM	50.7	47.8	55.8	50.0	48.2	42.8	46.7	55.6	83.4	64.0	40.2	39.9	83.4
	YEAR	1983	1997	1993	1991	1991	1989	1997	1989	1985	1995	1984	1999	SEP/1985
	# OBS	10818	10351	11898	11824	12646	13041	13694	13639	13374	12909	12650	12692	149536

STATION: 42007 -- 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	-	-	-	-	-	13.4	14.7	12.1	15.6	14.5	15.9	18.7	15.2
	MAXIMUM	-	-	-	-	-	29.0	52.3	55.6	33.8	36.2	45.1	38.3	55.6
	DAY-HR	-	-	-	-	-	29-23	19-00	07-05	28-07	19-14	23-00	23-13	AUG
	MINIMUM	-	-	-	-	-	3.1	0.0	2.5	2.5	1.6	1.7	1.6	0.0
	DAY-HR	-	-	-	-	-	26-08	25-18	30-18	10-09	29-01	05-13	28-13	JUL
	# OBS	-	-	-	-	-	213	724	728	702	731	711	729	4538
1990	MEAN	15.2	16.8	14.4	16.0	16.2	12.3	12.6	12.0	12.0	14.5	14.8	15.0	14.3
	MAXIMUM	36.7	45.7	42.4	39.1	55.2	29.7	34.6	46.3	38.3	33.8	39.9	37.5	55.2
	DAY-HR	29-17	22-08	17-01	10-23	28-02	22-15	16-20	30-23	11-23	11-02	09-15	03-15	MAY
	MINIMUM	1.4	0.0	0.0	1.9	2.5	1.9	1.9	2.3	1.9	1.9	1.9	2.3	0.0
	DAY-HR	31-09	08-18	25-16	01-03	30-04	30-14	26-03	05-16	04-19	05-01	20-08	05-23	MAR
	# OBS	739	666	731	702	729	718	741	743	719	742	716	743	8689
1991	MEAN	17.5	16.2	16.4	17.3	16.4	13.8	12.8	12.1	14.9	15.5	16.1	15.0	15.3
	MAXIMUM	45.3	39.3	39.1	53.7	48.2	35.6	39.1	38.7	35.0	66.5	36.5	36.4	66.5
	DAY-HR	10-17	15-14	17-15	30-06	08-18	03-02	29-01	27-17	04-14	07-11	04-10	20-06	OCT
	MINIMUM	3.3	2.7	2.7	2.7	1.6	1.4	2.7	2.5	3.1	2.1	2.3	1.7	1.4
	DAY-HR	14-03	03-02	25-06	16-02	12-05	25-12	31-08	29-19	25-05	19-20	13-23	09-01	JUN
	# OBS	744	425	600	677	701	671	700	703	591	634	426	371	7243



1984	MEAN	0.7	0.6	0.5	0.7	0.5	0.3	0.3	0.2	0.7	0.6	0.7	0.5	0.5
	MAXIMUM	2.0	3.0	2.0	1.6	1.6	1.0	1.4	1.0	2.1	1.2	1.8	2.0	3.0
	DAY-HR	10-11	27-06	28-21	03-23	03-10	29-22	23-23	02-10	21-22	21-21	27-11	05-03	FEB
	# OBS	683	595	732	708	350	219	723	738	710	734	713	639	7544
1985	MEAN	0.5	0.8	0.6	0.6	0.4	0.4	0.2	0.5	0.7	0.6	0.6	0.5	0.5
	MAXIMUM	1.7	1.7	3.4	2.3	1.3	1.4	1.2	3.4	4.1	2.8	2.9	1.5	4.1
	DAY-HR	20-13	12-03	21-15	13-12	05-23	15-17	06-09	30-13	02-12	29-18	21-17	14-09	SEP
	# OBS	738	537	722	694	604	715	730	582	715	447	617	548	7649
1986	MEAN	-	0.4	0.5	0.4	0.5	0.3	0.2	0.4	0.4	0.5	0.7	0.7	0.5
	MAXIMUM	-	1.4	2.2	1.6	1.3	0.9	0.8	1.4	1.2	1.5	1.8	1.3	2.2
	DAY-HR	-	28-23	14-05	09-14	18-22	05-04	15-09	02-21	20-07	24-07	30-00	16-16	MAR
	# OBS	-	219	477	716	739	708	728	367	710	741	708	430	6543
1987	MEAN	-	-	-	-	0.5	0.4	0.3	0.3	0.4	0.6	0.9	0.7	0.5
	MAXIMUM	-	-	-	-	1.2	1.5	1.7	1.1	1.2	1.5	2.1	2.1	2.1
	DAY-HR	-	-	-	-	27-22	06-21	26-10	12-19	05-11	21-14	16-20	07-21	DEC
	# OBS	-	-	-	-	292	713	740	631	637	716	714	730	5173
1988	MEAN	0.8	0.5	0.5	0.5	0.4	0.5	0.4	0.5	0.8	0.5	0.7	0.6	0.6
	MAXIMUM	1.7	2.0	1.0	1.9	1.8	1.8	1.3	2.4	3.2	1.2	2.0	1.7	3.2
	DAY-HR	17-11	19-04	04-05	30-21	01-00	05-10	07-22	09-04	10-07	14-16	26-18	28-13	SEP
	# OBS	708	657	222	223	731	713	739	429	711	738	707	729	7307
1989	MEAN	0.6	0.5	0.6	0.5	0.5	0.6	0.4	0.3	0.5	0.5	0.5	0.5	0.5
	MAXIMUM	1.3	1.3	1.8	1.3	0.8	1.9	1.4	1.7	1.7	1.4	1.4	1.4	1.9
	DAY-HR	21-06	22-23	23-01	12-21	26-08	08-21	31-22	01-08	05-07	14-02	16-06	19-10	JUN
	# OBS	730	653	722	577	215	688	722	723	704	730	717	726	7907
1990	MEAN	0.5	0.7	0.6	0.6	0.6	0.4	0.4	-	-	-	-	-	0.6
	MAXIMUM	1.3	2.4	1.8	1.7	1.8	0.8	1.1	-	-	-	-	-	2.4
	DAY-HR	29-17	22-05	08-14	27-21	09-09	03-00	05-07	-	-	-	-	-	FEB
	# OBS	733	663	727	697	726	248	566	-	-	-	-	-	4360
1996	MEAN	-	-	-	-	-	-	-	-	-	0.7	0.9	0.6	0.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	1.7	2.6	2.0	2.6
	DAY-HR	-	-	-	-	-	-	-	-	-	26-07	16-21	01-06	NOV
	# OBS	-	-	-	-	-	-	-	-	-	480	691	737	1908
1997	MEAN	0.7	0.8	0.6	0.8	0.5	0.5	0.3	0.3	0.4	0.8	0.7	0.6	0.6
	MAXIMUM	1.5	3.0	1.8	2.5	1.2	1.8	3.2	1.0	1.7	2.0	1.9	2.0	3.2
	DAY-HR	27-07	13-09	13-23	05-18	31-11	10-19	18-21	01-20	05-22	24-12	12-18	08-16	JUL
	# OBS	725	630	723	705	735	714	730	734	716	736	694	738	8580
1998	MEAN	0.8	0.9	0.8	0.7	0.4	0.5	0.3	0.4	1.2	0.7	0.6	0.7	0.6
	MAXIMUM	2.0	3.7	3.2	2.9	1.3	1.4	0.9	1.9	4.9	2.0	2.1	1.8	4.9
	DAY-HR	07-11	16-02	17-15	29-23	10-04	25-19	10-13	21-17	27-15	23-17	10-16	12-21	SEP
	# OBS	701	649	712	685	734	684	736	775	640	685	719	728	8448
1999	MEAN	0.7	0.5	0.8	0.6	0.6	0.5	0.4	0.3	0.6	0.8	0.6	0.7	0.6
	MAXIMUM	2.7	1.7	2.8	1.7	3.0	1.5	1.5	1.4	1.8	2.5	1.7	2.3	3.0
	DAY-HR	23-05	12-13	09-03	15-09	05-11	19-23	04-05	09-20	20-08	07-22	01-00	21-14	MAY
	# OBS	736	658	720	716	729	716	739	718	702	715	694	722	8565
2000	MEAN	0.9	0.6	0.6	0.6	0.7	0.5	0.3	0.4	0.7	0.6	0.7	0.7	0.6
	MAXIMUM	3.1	1.5	2.3	1.6	1.4	1.3	1.0	0.9	2.1	1.8	2.5	2.0	3.1
	DAY-HR	28-16	24-01	16-08	03-18	31-22	01-00	21-22	23-07	22-08	09-10	24-22	26-17	JAN
	# OBS	429	690	737	701	725	697	729	730	717	737	716	737	8345
2001	MEAN	0.5	0.6	0.7	0.7	0.5	0.6	0.5	0.4	0.5	0.9	0.7	0.6	0.6
	MAXIMUM	1.5	1.6	2.8	1.9	1.8	2.3	1.8	1.9	1.7	2.5	2.2	2.3	2.8
	DAY-HR	20-03	17-05	15-05	30-17	01-04	11-12	25-22	03-19	13-21	14-00	29-17	23-12	MAR
	# OBS	676	643	741	717	742	718	742	741	708	743	714	733	8618
POR	MEAN	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.3	0.6	0.6	0.7	0.6	0.6
	MAXIMUM	3.1	3.7	3.4	2.9	3.0	2.3	3.2	3.4	4.9	2.8	2.9	2.3	4.9
	YEAR	2000	1998	1985	1998	1999	2001	1997	1985	1998	1985	1985	2001	SEP/1998
	# OBS	7328	7385	7831	7663	7980	8036	9288	7694	8099	8202	8404	8197	96107

STATION: 42007

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

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	-	-	*	*	*	*	-	*	0.4	47
1 - 3		0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.6	0.5	0.5	0.4	0.5	5.3	599
4 - 6		0.8	1.0	1.1	1.3	1.5	1.2	1.3	1.1	1.0	0.8	0.8	0.8	12.4	1393
7 - 10		1.6	2.0	2.9	3.3	3.1	2.6	2.4	2.0	1.7	1.6	1.4	1.6	26.1	2921
11 - 15		3.4	3.8	3.3	4.1	2.6	2.0	1.6	1.2	1.5	1.1	1.6	2.7	28.9	3242



1 - 3	0.4	0.3	0.4	0.5	0.7	0.6	0.7	0.6	0.5	0.4	0.3	0.3	5.5	724
4 - 6	0.5	0.6	0.7	1.0	1.6	2.3	2.0	1.8	1.0	0.8	0.5	0.5	13.2	1741
7 - 10	0.9	1.0	1.3	2.2	4.3	5.9	5.6	4.2	2.2	1.3	1.0	0.9	31.0	4071
11 - 15	1.2	1.7	1.5	2.2	5.7	6.8	5.8	4.5	2.1	0.9	0.7	0.8	34.0	4464
16 - 20	0.9	1.0	0.9	0.8	2.1	2.0	1.6	2.3	0.6	0.4	0.2	0.4	13.1	1715
21 - 24	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.3	0.2	*	*	0.1	2.0	269
25 - 33	*	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*	0.5	72
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	4.2	4.9	5.1	7.0	14.8	17.8	16.0	13.8	6.5	3.8	2.8	3.0	100.0
TOTAL N	49	548	650	671	915	1946	2338	2101	1808	859	495	362	399	13141

(\* < 0.05%)

STATION: 42007

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	0.5	0.1	*	*	*	*	0.1	0.1	0.1	*	0.1	*	*	1.0	133
1 - 3	0.5	0.4	0.4	0.6	0.6	0.9	0.9	0.8	1.0	0.8	0.5	0.6	8.1	1113	
4 - 6	0.8	0.8	0.6	0.9	1.3	2.1	2.5	2.3	2.1	1.3	1.0	0.8	16.6	2283	
7 - 10	1.3	1.1	1.2	1.9	3.4	4.8	6.4	5.3	3.6	2.1	1.5	1.4	34.0	4688	
11 - 15	0.8	0.8	1.2	1.7	3.1	3.5	5.2	6.3	3.6	1.7	0.9	0.7	29.6	4077	
16 - 20	0.2	0.3	0.6	0.9	1.0	0.7	1.0	2.7	1.1	0.4	0.2	0.2	9.2	1268	
21 - 24	*	*	0.2	0.4	0.1	*	0.1	0.2	0.1	0.1	*	*	1.3	177	
25 - 33	-	-	*	0.1	-	*	*	0.1	*	-	*	*	0.3	36	
34 - 47	-	-	-	-	-	-	-	*	-	-	-	-	0.0	1	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.5	3.8	3.6	4.3	6.5	9.5	12.1	16.3	17.7	11.6	6.4	4.1	3.6	100.0	
TOTAL N	62	525	496	586	896	1315	1666	2245	2440	1596	885	565	499	13776	

(\* < 0.05%)

STATION: 42007

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	0.6	0.1	0.1	*	0.1	*	0.1	0.1	*	*	0.2	*	-	1.2	175
1 - 3	0.6	0.7	0.5	0.6	0.7	1.0	1.1	1.2	1.0	0.9	0.8	0.8	9.9	1437	
4 - 6	1.2	1.0	0.9	0.8	1.4	2.0	2.6	2.6	2.4	2.1	1.5	1.3	19.8	2866	
7 - 10	1.4	1.2	1.1	1.2	2.6	3.8	4.6	5.3	5.2	4.1	3.0	1.7	35.1	5073	
11 - 15	0.5	0.8	0.8	1.0	1.4	1.6	2.9	4.8	4.6	4.2	2.3	0.8	25.9	3746	
16 - 20	0.1	0.2	0.2	0.5	0.5	0.3	0.7	1.3	1.2	1.0	0.6	0.1	6.7	966	
21 - 24	*	*	*	0.1	0.1	*	0.1	0.1	0.1	0.1	0.1	*	0.8	118	
25 - 33	0.1	*	*	0.1	0.1	*	*	*	*	*	0.1	*	0.6	80	
34 - 47	*	*	*	*	*	-	-	-	-	*	-	-	0.1	9	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.6	4.0	3.9	3.6	4.4	6.7	8.8	12.0	15.5	14.7	12.6	8.4	4.8	100.0	
TOTAL N	81	573	565	521	642	976	1273	1743	2240	2132	1821	1211	692	14470	

(\* < 0.05%)

STATION: 42007

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	0.6	0.1	*	0.1	*	0.1	*	0.2	0.1	*	0.1	*	*	1.4	195
1 - 3	0.8	0.7	0.7	0.8	1.0	0.9	1.3	1.1	1.1	0.9	1.0	0.8	11.3	1601	
4 - 6	1.5	1.3	1.0	1.4	2.3	2.6	2.5	2.5	2.5	2.1	1.5	1.4	22.7	3217	
7 - 10	2.0	2.2	1.9	2.5	3.3	3.5	4.1	4.5	4.8	3.2	2.5	1.9	36.4	5168	
11 - 15	1.0	2.1	2.2	2.1	1.7	1.2	1.5	2.2	2.6	2.6	1.6	0.8	21.7	3078	
16 - 20	0.1	0.6	0.8	0.8	0.3	0.2	0.3	0.4	0.6	0.5	0.5	0.1	5.1	731	
21 - 24	0.1	0.1	0.1	0.1	0.1	0.1	*	*	0.1	0.1	*	0.1	0.9	129	
25 - 33	*	-	*	0.1	0.1	*	0.1	*	*	*	*	*	0.5	71	
34 - 47	-	-	*	*	*	*	*	-	-	-	-	-	0.1	11	
> 48	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1	
TOTAL %	0.6	5.6	7.0	6.9	7.8	8.8	8.6	10.0	11.0	11.6	9.6	7.3	5.2	100.0	
TOTAL N	83	797	989	977	1114	1253	1220	1422	1568	1652	1357	1037	733	14202	

(\* < 0.05%)

STATION: 42007

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	0.1	*	*	*	*	*	0.1	0.1	0.1	0.1	*	*	1.0	136
1 - 3		0.5	0.6	0.7	0.7	1.0	0.9	0.8	0.9	0.6	0.7	0.6	0.6	8.8	1223
4 - 6		1.0	1.2	1.2	1.5	2.0	2.4	2.0	1.7	1.4	1.1	0.9	0.9	17.4	2417
7 - 10		1.8	3.2	2.8	2.9	3.2	3.4	3.0	2.5	1.8	1.5	1.0	1.2	28.3	3922
11 - 15		2.1	4.3	4.9	3.8	2.9	1.5	1.5	1.7	1.2	0.9	0.5	0.8	26.1	3618
16 - 20		1.5	3.3	4.4	2.2	1.0	0.5	0.2	0.3	0.2	0.1	0.1	0.3	14.1	1951
21 - 24		0.6	1.0	1.1	0.4	0.1	0.1	0.1	0.1	*	*	-	0.1	3.7	507
25 - 33		0.1	0.2	0.2	0.1	*	0.1	-	*	*	-	-	-	0.6	86
34 - 47		*	0.1	*	-	-	-	-	-	-	-	-	-	0.1	10
> 48		-	-	-	*	-	-	-	-	-	-	*	*	0.0	3
TOTAL %	0.4	7.7	13.8	15.3	11.6	10.3	9.0	7.8	7.3	5.4	4.3	3.1	3.9	100.0	
TOTAL N	62	1075	1919	2117	1614	1426	1245	1079	1008	753	594	436	545		13873

(\* < 0.05%)

STATION: 42007

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

Month: OCT

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	0.1	*	0.1	*	-	*	*	*	*	0.1	-	*	0.7	97
1 - 3		0.5	0.4	0.6	0.7	0.8	0.7	0.6	0.4	0.6	0.5	0.5	0.4	6.5	876
4 - 6		0.9	1.4	1.4	1.4	1.9	1.5	1.1	1.0	1.0	0.9	0.7	0.6	13.8	1851
7 - 10		1.9	3.6	3.5	3.2	3.9	2.4	1.6	1.4	1.4	1.0	1.0	1.1	25.9	3467
11 - 15		2.9	4.0	6.4	4.2	3.9	2.2	1.2	0.9	0.6	0.7	0.8	1.3	29.1	3899
16 - 20		2.8	3.2	4.4	2.3	1.3	0.7	0.2	0.2	0.1	0.2	0.3	0.9	16.8	2251
21 - 24		1.3	1.2	1.0	0.4	0.3	0.1	*	*	*	0.1	0.1	0.5	5.0	672
25 - 33		0.5	0.5	0.6	0.1	*	*	-	-	-	*	*	0.1	2.0	266
34 - 47		*	*	-	-	-	-	-	-	-	*	*	*	0.1	11
> 48		*	-	-	-	-	-	-	-	-	-	-	*	0.0	4
TOTAL %	0.4	10.9	14.4	18.0	12.4	12.1	7.7	4.7	4.0	3.7	3.4	3.3	4.9	100.0	
TOTAL N	55	1462	1924	2412	1663	1627	1028	629	534	498	461	445	656		13394

(\* < 0.05%)

STATION: 42007

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

Month: NOV

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	0.1	*	*	*	*	*	0.1	*	*	0.1	*	*	0.6	77
1 - 3		0.3	0.4	0.4	0.4	0.6	0.5	0.6	0.3	0.4	0.4	0.4	0.3	5.0	635
4 - 6		0.7	0.9	1.5	1.7	1.7	1.3	0.9	0.7	0.7	0.7	0.6	0.7	12.1	1543
7 - 10		1.9	2.4	4.0	3.8	3.5	3.3	2.2	1.3	1.0	1.0	1.0	1.3	26.7	3395
11 - 15		3.2	4.2	5.6	3.7	3.4	3.1	2.0	1.2	0.6	1.0	0.9	1.6	30.5	3889
16 - 20		3.6	3.6	2.9	1.2	0.7	0.9	0.8	0.5	0.3	0.5	0.6	1.5	17.1	2176
21 - 24		1.7	1.6	0.8	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.8	6.1	782
25 - 33		0.5	0.3	0.2	0.1	*	*	*	*	*	0.1	0.1	0.4	1.9	240
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	12.1	13.4	15.3	11.3	9.9	9.2	6.8	4.1	3.2	4.1	3.8	6.7	100.0	
TOTAL N	28	1538	1711	1948	1434	1263	1166	862	524	408	520	480	855		12737

(\* < 0.05%)

STATION: 42007

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

Month: DEC

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	61
1 - 3		0.3	0.4	0.4	0.4	0.5	0.5	0.3	0.2	0.3	0.5	0.3	0.4	4.6	572
4 - 6		0.9	0.9	1.1	1.3	1.5	1.7	0.9	0.9	0.7	0.6	0.5	0.7	11.7	1462
7 - 10		1.7	2.3	3.1	3.2	3.5	3.0	2.3	1.9	1.2	1.4	1.0	1.2	25.9	3239
11 - 15		3.3	4.3	5.0	3.8	3.2	1.9	2.1	1.5	1.3	1.2	1.5	2.4	31.5	3947
16 - 20		3.7	3.5	3.0	1.5	1.2	0.5	0.6	0.4	0.4	0.6	0.8	2.4	18.5	2311
21 - 24		1.6	0.8	0.6	0.2	0.1	0.1	0.2	0.1	*	0.2	0.4	1.3	5.6	698
25 - 33		0.6	0.1	0.1	0.1	0.1	-	*	-	*	0.2	0.2	0.3	1.8	225
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	12.2	12.4	13.4	10.6	10.1	7.7	6.4	4.9	3.9	4.7	4.6	8.8	100.0	
TOTAL N	28	1525	1551	1680	1331	1260	965	805	619	494	586	575	1096		12515

(\* < 0.05%)



STATION: 42007

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	0.4	0.1	*	*	*	*	*	*	0.1	*	*	*	*	0.8	1281
1 - 3		0.4	0.4	0.5	0.5	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	6.8	10539
4 - 6		0.9	0.9	1.0	1.2	1.7	1.8	1.7	1.6	1.4	1.1	0.8	0.8	14.9	23079
7 - 10		1.5	1.9	2.2	2.7	3.6	3.7	3.6	3.1	2.5	1.8	1.4	1.3	29.5	45645
11 - 15		2.0	2.8	3.2	3.1	3.5	2.9	2.6	2.8	2.0	1.5	1.2	1.4	29.0	44866
16 - 20		1.8	2.1	2.0	1.4	1.3	0.9	0.6	1.0	0.6	0.5	0.6	1.0	13.8	21413
21 - 24		0.8	0.7	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.5	3.9	5974
25 - 33		0.3	0.2	0.2	0.1	0.1	*	*	*	*	0.1	0.1	0.2	1.3	2063
34 - 47		*	*	*	*	*	*	*	*	-	*	*	*	0.1	92
> 48		*	*	-	*	-	-	-	-	-	-	*	*	0.0	9
TOTAL %	0.4	7.8	9.0	9.6	9.4	11.1	10.2	9.5	9.4	7.2	5.8	4.8	5.8	100.0	
TOTAL N	635	12071	14009	14827	14592	17270	15749	14772	14493	11144	9007	7476	8916		154961

(\* < 0.05%)

STATION: 42007

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	0.3	*	*	*	*	*	*	*	*	*	*	*	*	0.5	184
1 - 3		0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.4	4.9	1685
4 - 6		0.8	0.9	1.0	1.3	1.5	1.4	1.2	1.1	0.9	0.7	0.6	0.7	12.2	4187
7 - 10		1.7	2.1	2.8	3.3	3.6	3.1	2.5	2.2	1.7	1.6	1.2	1.3	27.0	9256
11 - 15		3.2	3.8	3.9	4.1	3.0	2.0	1.7	1.7	1.4	1.2	1.3	2.5	29.8	10230
16 - 20		3.2	3.2	2.5	1.5	1.1	0.6	0.5	0.7	0.5	0.6	0.9	2.2	17.5	6007
21 - 24		1.5	0.9	0.6	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.5	1.2	6.0	2055
25 - 33		0.5	0.2	0.1	0.2	0.1	*	*	*	0.1	0.2	0.2	0.5	2.0	691
34 - 47		-	-	*	*	*	-	-	-	-	-	*	-	0.0	13
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	11.4	11.7	11.4	11.2	9.9	7.7	6.4	6.2	5.0	5.0	5.1	8.8	100.0	
TOTAL N	100	3901	4004	3898	3829	3412	2626	2196	2125	1716	1721	1750	3030		34308

(\* < 0.05%)

STATION: 42007

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	0.4	*	*	*	*	*	*	*	*	*	0.1	*	*	0.7	284
1 - 3		0.3	0.2	0.4	0.4	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.3	5.2	1969
4 - 6		0.5	0.6	0.8	1.1	1.6	1.8	1.7	1.5	1.0	0.8	0.5	0.5	12.3	4715
7 - 10		0.9	1.0	1.5	2.4	4.4	4.7	4.5	3.3	2.1	1.3	0.9	0.9	27.9	10676
11 - 15		1.7	2.1	1.9	3.1	5.8	5.2	3.9	3.5	1.8	1.0	1.1	1.3	32.3	12329
16 - 20		1.5	1.7	1.3	1.3	2.5	1.8	1.0	1.6	0.7	0.5	0.8	1.1	15.9	6063
21 - 24		0.6	0.5	0.4	0.4	0.4	0.2	0.2	0.2	0.1	0.2	0.3	0.5	4.0	1534
25 - 33		0.2	0.1	0.1	0.2	0.2	0.1	*	*	*	0.1	0.1	0.3	1.6	593
34 - 47		*	*	-	*	*	*	-	-	-	*	*	*	0.1	37
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.4	5.8	6.3	6.2	8.9	15.7	14.5	12.0	10.6	6.3	4.3	4.1	5.0	100.0	
TOTAL N	164	2200	2401	2368	3400	5998	5525	4596	4054	2389	1648	1552	1906		38201

(\* < 0.05%)

STATION: 42007

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	0.5	0.1	*	*	*	*	0.1	0.1	0.1	*	0.1	*	*	1.2	503
1 - 3		0.6	0.6	0.5	0.7	0.8	0.9	1.1	1.0	1.1	0.9	0.8	0.7	9.8	4151
4 - 6		1.2	1.0	0.8	1.0	1.7	2.2	2.5	2.5	2.3	1.8	1.4	1.2	19.7	8366
7 - 10		1.6	1.5	1.4	1.9	3.1	4.0	5.0	5.1	4.5	3.1	2.3	1.7	35.2	14929
11 - 15		0.8	1.3	1.4	1.6	2.0	2.1	3.2	4.4	3.6	2.8	1.6	0.8	25.7	10901
16 - 20		0.2	0.4	0.5	0.7	0.6	0.4	0.7	1.5	1.0	0.6	0.4	0.1	7.0	2965
21 - 24		*	*	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	*	*	1.0	424
25 - 33		*	*	*	0.1	0.1	*	*	0.1	*	*	*	*	0.4	187
34 - 47		*	*	*	*	*	*	*	*	-	*	-	-	0.0	21
> 48		-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.5	4.5	4.8	4.9	6.2	8.3	9.8	12.7	14.7	12.7	9.6	6.6	4.5	100.0	
TOTAL N	226	1895	2050	2084	2652	3544	4159	5410	6248	5380	4063	2813	1924		42448

(\* < 0.05%)

STATION: 42007

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	0.4	0.1	*	*	*	*	*	0.1	*	*	0.1	*	*	0.8	310
1 - 3		0.5	0.5	0.6	0.6	0.8	0.7	0.7	0.6	0.5	0.5	0.5	0.4	6.8	2734
4 - 6		0.9	1.2	1.3	1.6	1.9	1.8	1.4	1.1	1.1	0.9	0.7	0.7	14.5	5811
7 - 10		1.9	3.1	3.4	3.3	3.5	3.0	2.3	1.7	1.4	1.2	1.0	1.2	27.0	10784
11 - 15		2.7	4.2	5.6	3.9	3.4	2.2	1.6	1.3	0.8	0.8	0.7	1.2	28.5	11406
16 - 20		2.6	3.4	3.9	1.9	1.0	0.7	0.4	0.3	0.2	0.3	0.3	0.9	15.9	6378
21 - 24		1.2	1.3	1.0	0.4	0.2	0.1	0.1	0.1	*	0.1	0.1	0.4	4.9	1961
25 - 33		0.4	0.3	0.3	0.1	*	*	*	*	*	0.1	*	0.2	1.5	592
34 - 47		*	*	*	-	-	-	-	-	-	*	*	*	0.1	21
> 48		*	-	-	*	-	-	-	-	-	-	*	*	0.0	7
TOTAL %	0.4	10.2	13.9	16.2	11.8	10.8	8.6	6.4	5.2	4.1	3.9	3.4	5.1	100.0	
TOTAL N	145	4075	5554	6477	4711	4316	3439	2570	2066	1659	1575	1361	2056		40004

(\* < 0.05%)

STATION: 42007

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		0.5	37
1 - 3	2.9	1.7	*	-	-	-	-	-	-	-	-	-	-	-	-	4.6	339
4 - 6	6.9	4.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.9	798
7 - 10	12.3	9.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	21.9	1603
11 - 15	6.8	17.3	0.6	-	-	-	-	-	-	-	-	-	-	-	-	24.7	1808
16 - 20	0.7	11.7	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	13.1	958
21 - 24	*	3.8	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	4.1	303
25 - 33	-	0.9	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	1.2	90
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	5.0	13.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	19.0	1392
TOTAL %	35.1	62.2	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2573	4561	177	17	0	0	0	0	0	0	0	0	0	0	0		7328

(\* < 0.05%)

STATION: 42007

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		0.6	44
1 - 3	3.1	1.5	*	-	-	-	-	-	-	-	-	-	-	-	-	4.7	344
4 - 6	7.7	3.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	11.6	854
7 - 10	13.9	10.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	24.7	1823
11 - 15	7.0	16.0	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	23.8	1755
16 - 20	0.7	10.9	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	12.8	944
21 - 24	-	3.4	1.2	0.3	*	-	-	-	-	-	-	-	-	-	-	4.9	361
25 - 33	-	0.7	0.6	0.2	-	-	-	-	-	-	-	-	-	-	-	1.5	111
34 - 47	-	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	7
> 48	6.4	8.1	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	15.5	1142
TOTAL %	39.3	55.2	4.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2902	4073	351	56	3	0	0	0	0	0	0	0	0	0	0		7385

(\* < 0.05%)

STATION: 42007

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		0.9	68
1 - 3	4.1	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	6.1	475
4 - 6	8.1	4.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	12.2	959
7 - 10	13.9	10.5	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	24.7	1931
11 - 15	7.5	18.6	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	26.5	2077
16 - 20	0.6	11.5	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	13.3	1039
21 - 24	*	2.7	0.6	0.2	-	-	-	-	-	-	-	-	-	-	-	3.4	270

25 - 33	-	0.5	0.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1.2	95
34 - 47	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	4.4	6.3	0.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	11.7	916
TOTAL %	39.2	56.2	3.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3066	4402	306	57	0	0	0	0	0	0	0	0	0	0	0	0		7831

(\* < 0.05%)

STATION: 42007

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

Month: APR

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.6	46
1 - 3	3.2	1.1	*	-	-	-	-	-	-	-	-	-	-	-	-	4.3	331
4 - 6	7.8	4.0	*	-	-	-	-	-	-	-	-	-	-	-	-	11.8	906
7 - 10	15.4	11.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	26.6	2037
11 - 15	9.4	23.0	0.6	-	-	-	-	-	-	-	-	-	-	-	-	33.0	2526
16 - 20	0.8	14.9	1.2	*	-	-	-	-	-	-	-	-	-	-	-	16.9	1293
21 - 24	0.1	3.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	3.5	272
25 - 33	*	0.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-	1.0	74
34 - 47	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	4
> 48	0.5	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	174
TOTAL %	37.5	59.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2877	4568	216	2	0	0	0	0	0	0	0	0	0	0	0		7663

(\* < 0.05%)

STATION: 42007

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

Month: MAY

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.6	48
1 - 3	4.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1	409
4 - 6	10.4	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	12.9	1027
7 - 10	20.7	10.5	*	-	-	-	-	-	-	-	-	-	-	-	-	31.3	2495
11 - 15	11.1	23.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	34.9	2782
16 - 20	0.6	10.3	0.2	*	-	-	-	-	-	-	-	-	-	-	-	11.1	888
21 - 24	*	1.0	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	1.3	101
25 - 33	-	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	21
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	0.8	1.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.6	209
TOTAL %	48.4	50.5	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3862	4031	72	15	0	0	0	0	0	0	0	0	0	0	0		7980

(\* < 0.05%)

STATION: 42007

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

Month: JUN

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.1	89
1 - 3	6.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	575
4 - 6	12.1	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	15.1	1210
7 - 10	21.3	10.8	-	-	-	-	-	-	-	-	-	-	-	-	-	32.1	2579
11 - 15	11.7	18.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	30.5	2450
16 - 20	0.6	7.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	8.4	672
21 - 24	0.1	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.8	61
25 - 33	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.4	29
34 - 47	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	2.8	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	370
TOTAL %	56.0	43.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4499	3470	67	0	0	0	0	0	0	0	0	0	0	0	0		8036

(\* < 0.05%)

STATION: 42007

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-		

WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0	1.6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	154
1 - 3	9.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	928
4 - 6	18.6	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	20.6	1909
7 - 10	29.5	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	35.7	3319
11 - 15	16.5	8.5	*	-	-	-	-	-	-	-	-	-	-	-	-	25.0	2324
16 - 20	1.3	4.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.9	548
21 - 24	0.2	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.6	56
25 - 33	*	0.2	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.5	43
34 - 47	-	*	-	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	7
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	77.0	22.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	7148	2103	29	8	0	0	0	0	0	0	0	0	0	0	0		9288

(\* < 0.05%)

STATION: 42007

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-			
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	1.6	124
1 - 3	9.9	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	10.7	821
4 - 6	20.9	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	23.1	1774
7 - 10	29.8	6.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	36.0	2767
11 - 15	10.5	10.0	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	20.9	1607
16 - 20	0.7	3.5	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	4.7	365
21 - 24	0.1	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.7	51
25 - 33	*	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.3	22
34 - 47	*	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	10
> 48	0.9	0.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.0	153
TOTAL %	74.3	24.2	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5716	1859	102	17	0	0	0	0	0	0	0	0	0	0	0		7694

(\* < 0.05%)

STATION: 42007

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-			
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	1.2	101
1 - 3	6.6	1.6	*	-	-	-	-	-	-	-	-	-	-	-	-	8.2	665
4 - 6	13.0	3.6	*	*	-	-	-	-	-	-	-	-	-	-	-	16.6	1344
7 - 10	17.7	9.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	27.6	2232
11 - 15	7.7	19.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-	27.9	2256
16 - 20	0.5	10.7	3.1	*	-	-	-	-	-	-	-	-	-	-	-	14.2	1154
21 - 24	-	2.0	1.2	0.1	*	-	-	-	-	-	-	-	-	-	-	3.3	264
25 - 33	-	0.3	0.2	0.2	*	*	-	-	-	-	-	-	-	-	-	0.8	65
34 - 47	-	-	*	*	*	0.1	-	-	-	-	-	-	-	-	-	0.1	10
> 48	-	*	-	*	*	*	-	-	-	-	-	-	-	-	-	0.1	8
TOTAL %	46.6	47.1	5.7	0.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3778	3811	460	29	8	13	0	0	0	0	0	0	0	0	0		8099

(\* < 0.05%)

STATION: 42007

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-			
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	1.0	78
1 - 3	4.4	2.5	*	-	-	-	-	-	-	-	-	-	-	-	-	6.9	568
4 - 6	9.5	5.2	*	-	-	-	-	-	-	-	-	-	-	-	-	14.7	1204
7 - 10	12.0	12.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	24.8	2035
11 - 15	5.0	20.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-	26.6	2184
16 - 20	0.6	11.4	2.2	-	-	-	-	-	-	-	-	-	-	-	-	14.2	1164
21 - 24	*	2.9	0.7	*	-	-	-	-	-	-	-	-	-	-	-	3.7	303
25 - 33	*	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.7	54
34 - 47	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	2.4	4.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-	7.4	611
TOTAL %	34.6	60.6	4.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2836	4972	386	8	0	0	0	0	0	0	0	0	0	0	0		8202

(\* < 0.05%)



21 - 24	*	3.9	0.6	0.1	*	-	-	-	-	-	-	-	-	-	-	-	4.6	1052
25 - 33	-	0.9	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.3	303
34 - 47	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
> 48	3.7	7.1	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	11.3	2592
TOTAL %	36.2	60.2	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	8285	13801	748	73	3	0	0	0	0	0	0	0	0	0	0	0		22910

STATION: 42007

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.7	162
1 - 3	3.9	1.3	*	-	-	-	-	-	-	-	-	-	-	-	-	5.2	1215
4 - 6	8.8	3.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	12.3	2892
7 - 10	16.7	10.7	0.1	*	-	-	-	-	-	-	-	-	-	-	-	27.5	6463
11 - 15	9.3	21.7	0.4	*	-	-	-	-	-	-	-	-	-	-	-	31.5	7385
16 - 20	0.7	12.2	0.8	*	-	-	-	-	-	-	-	-	-	-	-	13.7	3220
21 - 24	*	2.2	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	2.7	643
25 - 33	*	0.4	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	0.8	190
34 - 47	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	5
> 48	1.9	3.2	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	5.5	1299
TOTAL %	41.8	55.4	2.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9805	13001	594	74	0	0	0	0	0	0	0	0	0	0	0		23474

STATION: 42007

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.5	367
1 - 3	8.4	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	9.3	2324
4 - 6	17.2	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	19.6	4893
7 - 10	27.0	7.6	*	-	-	-	-	-	-	-	-	-	-	-	-	34.6	8665
11 - 15	13.1	12.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	25.5	6381
16 - 20	0.9	5.1	0.3	*	-	-	-	-	-	-	-	-	-	-	-	6.3	1585
21 - 24	0.1	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.7	168
25 - 33	*	0.2	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.4	94
34 - 47	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	18
> 48	1.2	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.1	523
TOTAL %	69.4	29.7	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	17363	7432	198	25	0	0	0	0	0	0	0	0	0	0	0		25018

STATION: 42007

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.0	239
1 - 3	4.9	2.0	*	-	-	-	-	-	-	-	-	-	-	-	-	6.9	1707
4 - 6	10.0	4.6	*	*	-	-	-	-	-	-	-	-	-	-	-	14.6	3609
7 - 10	13.5	12.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	26.1	6457
11 - 15	5.8	20.6	1.0	-	-	-	-	-	-	-	-	-	-	-	-	27.4	6772
16 - 20	0.5	11.5	2.2	*	-	-	-	-	-	-	-	-	-	-	-	14.3	3526
21 - 24	*	3.0	1.0	0.1	*	-	-	-	-	-	-	-	-	-	-	4.1	1004
25 - 33	*	0.6	0.3	0.1	*	*	*	-	-	-	-	-	-	-	-	1.0	244
34 - 47	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.0	11
> 48	1.8	2.7	0.1	*	*	*	-	-	-	-	-	-	-	-	-	4.6	1136
TOTAL %	37.2	57.6	4.9	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9199	14218	1217	50	8	13	0	0	0	0	0	0	0	0	0		24705

STATION: 42007

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

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	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	-	5.2	380



1.5 - 2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
2.5 - 3.4	12.8	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.8	1665
3.5 - 4.4	5.9	14.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	20.5	1572
4.5 - 5.4	5.6	9.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	15.3	1169
5.5 - 6.4	4.8	11.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	16.2	1242
6.5 - 7.4	3.4	8.5	0.8	*	-	-	-	-	-	-	-	-	-	-	-	-	12.6	967
7.5 - 8.4	2.0	6.3	0.8	*	-	-	-	-	-	-	-	-	-	-	-	-	9.2	704
8.5 - 9.4	0.5	0.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	120
9.5 - 10.4	*	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	19
10.5 - 11.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
13.5 - 14.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	37.6	59.6	2.8	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	100.0	
TOTAL N	2874	4560	216	2	0	0	0	0	0	0	0	0	0	0	0	0		7652

(\* < 0.05%)

STATION: 42007

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	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	2.3	184	
0.5 - 1.4	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	25	
2.5 - 3.4	18.1	8.4	-	-	-	-	-	-	-	-	-	-	-	-	-	26.6	2120	
3.5 - 4.4	8.2	13.0	*	-	-	-	-	-	-	-	-	-	-	-	-	21.2	1695	
4.5 - 5.4	7.5	9.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	17.5	1395	
5.5 - 6.4	5.7	10.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	16.1	1285	
6.5 - 7.4	3.2	5.0	0.2	*	-	-	-	-	-	-	-	-	-	-	-	8.4	674	
7.5 - 8.4	2.4	3.2	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	6.3	500	
8.5 - 9.4	0.6	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.2	97	
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
13.5 - 14.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1	
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
16.5 - 17.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
19.5 - 20.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2	
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
24.5 - 25.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2	
TOTAL %	48.4	50.5	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	3862	4031	72	15	0	0	0	0	0	0	0	0	0	0	0		7980	

(\* < 0.05%)

STATION: 42007

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	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	1.6	132	
0.5 - 1.4	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	22	
2.5 - 3.4	20.0	7.1	-	-	-	-	-	-	-	-	-	-	-	-	-	27.1	2180	
3.5 - 4.4	9.7	11.2	-	-	-	-	-	-	-	-	-	-	-	-	-	21.0	1683	
4.5 - 5.4	10.0	7.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	17.7	1419	
5.5 - 6.4	7.7	10.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	18.0	1447	
6.5 - 7.4	3.2	4.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.3	663	
7.5 - 8.4	2.4	1.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	4.6	372	
8.5 - 9.4	0.7	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	1.1	87	
9.5 - 10.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	22	
10.5 - 11.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1	
TOTAL %	56.0	43.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	4493	3470	67	0	0	0	0	0	0	0	0	0	0	0	0		8030	

(\* < 0.05%)



STATION: 42007

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	-	7.3	679
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	39
2.5 - 3.4	32.6	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	36.7	3406
3.5 - 4.4	9.7	6.4	*	-	-	-	-	-	-	-	-	-	-	-	-	16.1	1497
4.5 - 5.4	10.6	5.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	15.8	1464
5.5 - 6.4	8.9	4.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	13.5	1258
6.5 - 7.4	4.6	2.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	6.9	638
7.5 - 8.4	2.0	0.4	-	*	-	-	-	-	-	-	-	-	-	-	-	2.4	225
8.5 - 9.4	0.7	*	-	*	-	-	-	-	-	-	-	-	-	-	-	0.8	72
9.5 - 10.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	77.0	22.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	7148	2102	29	8	0	0	0	0	0	0	0	0	0	0	0		9287

(\* < 0.05%)

STATION: 42007

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	-	12.0	922
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	35
2.5 - 3.4	26.2	3.0	*	-	-	-	-	-	-	-	-	-	-	-	-	29.2	2247
3.5 - 4.4	11.3	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-	18.0	1383
4.5 - 5.4	11.4	6.3	*	-	-	-	-	-	-	-	-	-	-	-	-	17.7	1361
5.5 - 6.4	7.4	4.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	12.3	945
6.5 - 7.4	3.2	2.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	5.6	427
7.5 - 8.4	1.3	0.9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	2.6	201
8.5 - 9.4	0.2	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.7	52
9.5 - 10.4	0.5	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.7	57
10.5 - 11.4	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.4	28
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.1	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	0.4	27
13.5 - 14.4	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	74.3	24.2	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5713	1859	101	17	0	0	0	0	0	0	0	0	0	0	0		7690

(\* < 0.05%)

STATION: 42007

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	-	3.3	265
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
2.5 - 3.4	15.9	5.7	-	-	-	-	-	-	-	-	-	-	-	-	-	21.5	1743
3.5 - 4.4	9.9	9.8	*	-	-	-	-	-	-	-	-	-	-	-	-	19.7	1593
4.5 - 5.4	9.3	10.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	19.9	1610
5.5 - 6.4	4.7	9.7	1.2	*	-	-	-	-	-	-	-	-	-	-	-	15.7	1270
6.5 - 7.4	2.8	7.1	1.1	*	*	-	-	-	-	-	-	-	-	-	-	11.1	896
7.5 - 8.4	0.7	3.8	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	6.1	491
8.5 - 9.4	*	0.4	0.5	*	-	-	-	-	-	-	-	-	-	-	-	1.0	78
9.5 - 10.4	*	0.2	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	0.6	50
10.5 - 11.4	-	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.5	38
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	*	0.1	0.1	*	0.1	-	-	-	-	-	-	-	-	-	0.4	32
13.5 - 14.4	-	-	0.1	*	0.1	*	-	-	-	-	-	-	-	-	-	0.2	18
TOTAL %	46.7	47.0	5.7	0.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3776	3807	460	29	8	13	0	0	0	0	0	0	0	0	0		8093

(\* < 0.05%)

STATION: 42007

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT 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	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	414
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
2.5 - 3.4	8.9	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	14.9	1218
3.5 - 4.4	5.3	14.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	19.5	1602
4.5 - 5.4	7.1	12.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	19.9	1632
5.5 - 6.4	4.9	15.9	0.7	-	-	-	-	-	-	-	-	-	-	-	-	21.5	1763
6.5 - 7.4	1.3	8.8	1.8	-	-	-	-	-	-	-	-	-	-	-	-	11.8	971
7.5 - 8.4	1.5	2.5	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	5.9	481
8.5 - 9.4	0.3	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.7	59
9.5 - 10.4	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
10.5 - 11.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
11.5 - 12.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
12.5 - 13.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	15
13.5 - 14.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
14.5 - 15.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	34.6	60.6	4.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2836	4972	386	8	0	0	0	0	0	0	0	0	0	0	0		8202

(\* < 0.05%)

STATION: 42007

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT 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	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	378
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	18
2.5 - 3.4	9.0	6.3	-	-	-	-	-	-	-	-	-	-	-	-	-	15.3	1282
3.5 - 4.4	5.7	17.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	23.8	1997
4.5 - 5.4	5.9	14.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	20.5	1725
5.5 - 6.4	2.5	14.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	17.4	1465
6.5 - 7.4	1.3	7.4	1.1	*	-	-	-	-	-	-	-	-	-	-	-	9.8	827
7.5 - 8.4	1.3	3.5	1.9	0.1	-	-	-	-	-	-	-	-	-	-	-	6.8	569
8.5 - 9.4	0.3	0.4	0.4	*	-	-	-	-	-	-	-	-	-	-	-	1.1	94
9.5 - 10.4	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	14
10.5 - 11.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	17
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.1	12
13.5 - 14.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	6
TOTAL %	30.8	64.7	4.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2585	5435	371	13	0	0	0	0	0	0	0	0	0	0	0		8404

(\* < 0.05%)

STATION: 42007

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	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	329
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
2.5 - 3.4	13.0	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	22.0	1802
3.5 - 4.4	5.6	19.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	25.4	2078
4.5 - 5.4	5.0	11.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	16.5	1351
5.5 - 6.4	2.6	11.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	14.4	1184
6.5 - 7.4	2.3	7.6	0.8	-	-	-	-	-	-	-	-	-	-	-	-	10.7	878
7.5 - 8.4	1.3	3.4	0.8	-	-	-	-	-	-	-	-	-	-	-	-	5.5	452
8.5 - 9.4	0.3	0.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1.3	103
9.5 - 10.4	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
TOTAL %	34.3	63.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2810	5167	220	0	0	0	0	0	0	0	0	0	0	0	0		8197

(\* < 0.05%)

STATION: 42007

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT														
	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

WAVE PERIOD	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
< 0.5	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.7	4469
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	258
2.5 - 3.4	16.5	6.8	*	-	-	-	-	-	-	-	-	-	-	-	-	23.3	22370
3.5 - 4.4	7.5	13.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	20.7	19917
4.5 - 5.4	7.4	9.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	17.0	16344
5.5 - 6.4	5.1	10.1	0.4	*	-	-	-	-	-	-	-	-	-	-	-	15.7	15091
6.5 - 7.4	2.8	6.3	0.7	*	*	-	-	-	-	-	-	-	-	-	-	9.8	9448
7.5 - 8.4	1.8	3.7	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	6.5	6259
8.5 - 9.4	0.4	0.6	0.3	*	-	-	-	-	-	-	-	-	-	-	-	1.3	1244
9.5 - 10.4	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.4	376
10.5 - 11.4	*	*	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.2	145
11.5 - 12.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
12.5 - 13.4	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	94
13.5 - 14.4	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-	0.0	36
14.5 - 15.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	8
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	46.5	50.4	2.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	44632	48435	2756	222	11	13	0	0	0	0	0	0	0	0	0		96069

(\* < 0.05%)

STATION: 42007

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-	0.5-	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		4.5	1037
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	73
2.5 - 3.4	12.8	8.4	-	-	-	-	-	-	-	-	-	-	-	-	-	21.2	4857
3.5 - 4.4	5.6	17.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	23.0	5272
4.5 - 5.4	4.9	10.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	15.4	3528
5.5 - 6.4	3.4	10.8	0.5	*	-	-	-	-	-	-	-	-	-	-	-	14.6	3344
6.5 - 7.4	2.5	7.4	0.7	*	-	-	-	-	-	-	-	-	-	-	-	10.6	2423
7.5 - 8.4	1.8	5.1	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	8.1	1852
8.5 - 9.4	0.3	0.9	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	1.7	379
9.5 - 10.4	0.1	0.2	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	0.4	93
10.5 - 11.4	-	*	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.1	31
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	7
13.5 - 14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
TOTAL %	36.2	60.2	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	8280	13798	748	73	3	0	0	0	0	0	0	0	0	0	0		22902

(\* < 0.05%)

STATION: 42007

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT 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		2.7	642
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	51
2.5 - 3.4	14.9	8.3	-	-	-	-	-	-	-	-	-	-	-	-	-	23.2	5437
3.5 - 4.4	7.0	13.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	20.8	4890
4.5 - 5.4	6.2	9.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	15.4	3605
5.5 - 6.4	4.9	10.1	0.4	*	-	-	-	-	-	-	-	-	-	-	-	15.3	3599
6.5 - 7.4	3.2	7.3	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	11.1	2603
7.5 - 8.4	2.2	5.7	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	8.8	2068
8.5 - 9.4	0.4	1.1	0.3	*	-	-	-	-	-	-	-	-	-	-	-	1.8	423
9.5 - 10.4	0.1	0.2	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.5	119

10.5 - 11.4	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	18
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
13.5 - 14.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	41.8	55.4	2.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9801	12992	594	74	0	0	0	0	0	0	0	0	0	0	0	0		23461

(\* < 0.05%)

STATION: 42007

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT 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	6.9	1733
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	96
2.5 - 3.4	26.6	4.7	*	-	-	-	-	-	-	-	-	-	-	-	-	31.3	7833
3.5 - 4.4	10.2	8.0	*	-	-	-	-	-	-	-	-	-	-	-	-	18.2	4563
4.5 - 5.4	10.7	6.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	17.0	4244
5.5 - 6.4	8.1	6.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	14.6	3650
6.5 - 7.4	3.7	3.0	0.2	*	-	-	-	-	-	-	-	-	-	-	-	6.9	1728
7.5 - 8.4	1.9	1.0	0.2	*	-	-	-	-	-	-	-	-	-	-	-	3.2	798
8.5 - 9.4	0.6	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.8	211
9.5 - 10.4	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.4	88
10.5 - 11.4	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	30
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	28
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	69.4	29.7	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	17354	7431	197	25	0	0	0	0	0	0	0	0	0	0	0		25007

(\* < 0.05%)

STATION: 42007

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	4.3	1057
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	38
2.5 - 3.4	11.2	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	17.2	4243
3.5 - 4.4	6.9	14.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	21.0	5192
4.5 - 5.4	7.4	12.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	20.1	4967
5.5 - 6.4	4.1	13.4	0.8	*	-	-	-	-	-	-	-	-	-	-	-	18.2	4498
6.5 - 7.4	1.8	7.8	1.3	*	*	-	-	-	-	-	-	-	-	-	-	10.9	2694
7.5 - 8.4	1.2	3.3	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	6.2	1541
8.5 - 9.4	0.2	0.3	0.3	*	-	-	-	-	-	-	-	-	-	-	-	0.9	231
9.5 - 10.4	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.3	76
10.5 - 11.4	*	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.3	66
11.5 - 12.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
12.5 - 13.4	-	0.1	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.2	59
13.5 - 14.4	-	*	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	29
14.5 - 15.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	37.2	57.5	4.9	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9197	14214	1217	50	8	13	0	0	0	0	0	0	0	0	0		24699

(\* < 0.05%)

STATION: 42007

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

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	5.2	380

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	23
2.5 - 3.4	12.2	10.8	-	-	-	-	-	-	-	-	-	-	-	-	-	23.0	1685
3.5 - 4.4	11.3	30.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	42.2	3089
4.5 - 5.4	4.5	16.8	0.7	-	-	-	-	-	-	-	-	-	-	-	-	22.0	1611
5.5 - 6.4	1.3	3.9	1.0	0.2	-	-	-	-	-	-	-	-	-	-	-	6.3	463
6.5 - 7.4	0.2	0.4	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.9	66
7.5 - 8.4	0.1	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	11
TOTAL %	35.1	62.2	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2573	4561	177	17	0	0	0	0	0	0	0	0	0	0	0		7328

(\* < 0.05%)

STATION: 42007

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

Month: FEB

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	328
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	17
2.5 - 3.4		13.0	9.6	-	-	-	-	-	-	-	-	-	-	-	-	-	22.5	1665
3.5 - 4.4		13.4	23.2	0.9	-	-	-	-	-	-	-	-	-	-	-	-	37.4	2763
4.5 - 5.4		6.1	16.9	2.3	0.1	-	-	-	-	-	-	-	-	-	-	-	25.3	1870
5.5 - 6.4		2.1	4.9	1.3	0.6	-	-	-	-	-	-	-	-	-	-	-	8.8	650
6.5 - 7.4		0.1	0.7	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	1.2	89
7.5 - 8.4		-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %		39.3	55.2	4.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		2902	4073	351	56	3	0	0	0	0	0	0	0	0	0	0		7385

(\* < 0.05%)

STATION: 42007

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

Month: MAR

		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		3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	274
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
2.5 - 3.4		13.8	9.7	-	-	-	-	-	-	-	-	-	-	-	-	-	23.4	1835
3.5 - 4.4		14.3	25.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	39.9	3125
4.5 - 5.4		5.0	15.9	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	22.6	1772
5.5 - 6.4		1.9	4.7	1.4	0.4	-	-	-	-	-	-	-	-	-	-	-	8.4	661
6.5 - 7.4		0.5	0.7	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	1.7	130
7.5 - 8.4		*	*	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.2	19
8.5 - 9.4		-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %		39.2	56.2	3.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		3066	4402	306	57	0	0	0	0	0	0	0	0	0	0	0		7831

(\* < 0.05%)

STATION: 42007

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		2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	184
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4		13.5	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	24.5	1878
3.5 - 4.4		14.8	28.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	43.6	3339
4.5 - 5.4		5.4	16.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	23.3	1787
5.5 - 6.4		1.2	3.3	0.9	*	-	-	-	-	-	-	-	-	-	-	-	5.4	415
6.5 - 7.4		0.2	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.7	55
7.5 - 8.4		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %		37.5	59.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		2877	4568	216	2	0	0	0	0	0	0	0	0	0	0	0		7663

(\* < 0.05%)

STATION: 42007

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0.4	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	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	184
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	16
2.5 - 3.4	17.7	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.2	2171
3.5 - 4.4	21.5	29.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	51.2	4082
4.5 - 5.4	5.2	9.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	14.7	1176
5.5 - 6.4	1.5	2.0	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	4.1	330
6.5 - 7.4	0.1	0.2	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	21
TOTAL %	48.4	50.5	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3862	4031	72	15	0	0	0	0	0	0	0	0	0	0	0	0		7980

(\* < 0.05%)

STATION: 42007

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0.4	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	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	137
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
2.5 - 3.4	20.1	8.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.4	2283
3.5 - 4.4	24.5	24.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	48.7	3911
4.5 - 5.4	8.3	9.4	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	18.5	1484
5.5 - 6.4	1.0	0.9	*	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	154
6.5 - 7.4	0.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	47
7.5 - 8.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
TOTAL %	56.0	43.2	0.8	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	100.0	
TOTAL N	4499	3470	67	0	0	0	0	0	0	0	0	0	0	0	0	0		8036

(\* < 0.05%)

STATION: 42007

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			
0.4	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	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	679
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	21
2.5 - 3.4	33.5	5.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.1	3634
3.5 - 4.4	23.5	11.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	35.3	3281
4.5 - 5.4	10.6	4.8	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	15.8	1464
5.5 - 6.4	1.6	0.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.1	197
6.5 - 7.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
TOTAL %	77.0	22.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	7148	2103	29	8	0	0	0	0	0	0	0	0	0	0	0	0		9288

(\* < 0.05%)

STATION: 42007

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			
0.4	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	12.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.0	922
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
2.5 - 3.4	27.3	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.7	2441
3.5 - 4.4	25.9	14.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	40.0	3080
4.5 - 5.4	8.3	4.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	13.8	1060
5.5 - 6.4	0.6	0.6	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	1.8	141
6.5 - 7.4	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.3	24
7.5 - 8.4	0.1	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	15
8.5 - 9.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	74.3	24.2	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5716	1859	102	17	0	0	0	0	0	0	0	0	0	0	0	0		7694

(\* < 0.05%)



(\* < 0.05%)

STATION: 42007

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-	0.5-	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	TOT %	TOT N
0.5 - 1.4	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.7	4474
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	136
3.5 - 4.4	16.9	8.6	-	-	-	-	-	-	-	-	-	-	-	-	-	25.5	24538
4.5 - 5.4	17.3	25.7	0.3	*	-	-	-	-	-	-	-	-	-	-	-	43.4	41671
5.5 - 6.4	6.0	13.4	1.5	*	*	-	-	-	-	-	-	-	-	-	-	21.0	20146
6.5 - 7.4	1.2	2.3	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	4.6	4452
7.5 - 8.4	0.2	0.3	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.6	597
8.5 - 9.4	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	88
TOTAL %	46.5	50.4	2.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	44652	48452	2757	222	11	13	0	0	0	0	0	0	0	0	0		96107

(\* < 0.05%)

STATION: 42007

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	TOT %	TOT N
0.5 - 1.4	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	1037
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	43
3.5 - 4.4	12.9	10.8	-	-	-	-	-	-	-	-	-	-	-	-	-	23.7	5423
4.5 - 5.4	12.2	28.8	0.6	-	-	-	-	-	-	-	-	-	-	-	-	41.5	9504
5.5 - 6.4	4.7	16.3	1.5	*	-	-	-	-	-	-	-	-	-	-	-	22.5	5165
6.5 - 7.4	1.5	4.0	1.1	0.2	-	-	-	-	-	-	-	-	-	-	-	6.7	1544
7.5 - 8.4	0.1	0.4	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	0.8	180
TOTAL %	36.2	60.2	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	8285	13801	748	73	3	0	0	0	0	0	0	0	0	0	0		22910

(\* < 0.05%)

STATION: 42007

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	TOT %	TOT N
0.5 - 1.4	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	642
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	31
3.5 - 4.4	15.0	10.0	-	-	-	-	-	-	-	-	-	-	-	-	-	25.1	5884
4.5 - 5.4	16.9	27.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	44.9	10546
5.5 - 6.4	5.2	13.8	1.1	*	-	-	-	-	-	-	-	-	-	-	-	20.2	4735
6.5 - 7.4	1.5	3.3	1.0	0.2	-	-	-	-	-	-	-	-	-	-	-	6.0	1406
7.5 - 8.4	0.3	0.4	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.9	206
8.5 - 9.4	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	22
TOTAL %	41.8	55.4	2.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9805	13001	594	74	0	0	0	0	0	0	0	0	0	0	0		23474

(\* < 0.05%)

STATION: 42007

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	TOT %	TOT N
0.5 - 1.4	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.9	1738
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	38
3.5 - 4.4	27.3	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	33.4	8358
4.5 - 5.4	24.6	16.4	*	-	-	-	-	-	-	-	-	-	-	-	-	41.1	10272
5.5 - 6.4	9.1	6.3	0.5	*	-	-	-	-	-	-	-	-	-	-	-	16.0	4008
6.5 - 7.4	1.1	0.6	0.2	*	-	-	-	-	-	-	-	-	-	-	-	2.0	492
TOTAL %	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	0.3	83



7.5 - 8.4	0.1	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	27
8.5 - 9.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	69.4	29.7	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	17363	7432	198	25	0	0	0	0	0	0	0	0	0	0	0	0		25018

(\* < 0.05%)

STATION: 42007

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	
	0.0-0.4	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	10.0-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4			
< 0.5	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	1057
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	24
2.5 - 3.4	12.0	7.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.7	4873
3.5 - 4.4	15.3	30.4	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	45.9	11349
4.5 - 5.4	4.7	17.6	2.9	*	*	-	-	-	-	-	-	-	-	-	-	-	25.2	6238
5.5 - 6.4	0.8	1.6	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.1	1010
6.5 - 7.4	0.1	0.2	0.2	*	-	*	-	-	-	-	-	-	-	-	-	-	0.5	128
7.5 - 8.4	-	*	*	*	*	*	-	-	-	-	-	-	-	-	-	-	0.1	25
8.5 - 9.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	37.2	57.6	4.9	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9199	14218	1217	50	8	13	0	0	0	0	0	0	0	0	0	0		24705

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JAN

WAVE PERIOD	MEAN WAVE 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
< 0.5	8.5	-	-	-	-	-	-	-	-	-	-	-	8.5	117
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.4	2.5	2.8	2.8	1.5	2.5	1.1	0.4	0.2	2.3	1.7	4.3	24.4	336
3.5 - 4.4	0.7	0.6	1.3	8.1	4.4	3.3	0.2	-	0.1	1.5	2.0	2.2	24.4	336
4.5 - 5.4	-	-	-	3.2	5.4	2.3	-	-	0.1	0.2	-	0.1	11.3	155
5.5 - 6.4	-	-	-	0.9	9.2	2.1	-	-	-	-	-	-	12.2	168
6.5 - 7.4	-	-	-	-	5.2	1.2	-	-	-	-	-	-	6.3	87
7.5 - 8.4	-	-	-	-	8.6	2.4	-	-	-	-	-	-	11.0	152
8.5 - 9.4	-	-	-	0.1	0.7	0.4	0.1	-	0.1	-	-	-	1.5	20
9.5 - 10.4	-	-	-	-	-	0.4	-	-	-	-	-	-	0.4	6
TOTAL %	11.6	3.1	4.1	15.1	35.0	14.6	1.4	0.4	0.5	4.0	3.8	6.5	100.0	
TOTAL N	160	42	56	208	482	201	19	5	7	55	52	90		1377

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: FEB

WAVE PERIOD	MEAN WAVE 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
< 0.5	6.0	-	-	-	-	-	-	-	-	-	-	-	6.0	78
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	1.2	2.0	1.5	1.8	1.9	0.2	-	0.1	0.9	1.3	2.6	14.0	180
3.5 - 4.4	0.8	0.5	0.6	3.0	2.9	0.3	0.1	0.3	0.3	1.4	2.2	2.9	15.4	199
4.5 - 5.4	-	-	-	2.7	8.0	3.7	-	-	-	-	0.1	0.7	15.2	196
5.5 - 6.4	-	-	-	0.6	9.1	4.8	0.1	-	-	-	-	-	14.7	189
6.5 - 7.4	-	-	-	-	9.2	3.8	-	-	-	-	-	-	13.0	168
7.5 - 8.4	-	-	-	0.2	7.6	3.8	1.3	-	-	-	-	-	12.9	166
8.5 - 9.4	-	-	-	0.5	3.5	2.0	0.3	-	-	-	0.1	-	6.4	82
9.5 - 10.4	-	-	-	0.2	0.7	0.1	0.1	-	-	-	-	-	1.0	13
10.5 - 11.4	-	-	-	0.9	0.6	-	-	-	-	-	-	-	1.5	19
TOTAL %	7.4	1.7	2.6	9.5	43.5	20.4	2.1	0.3	0.4	2.2	3.6	6.2	100.0	
TOTAL N	96	22	34	122	561	263	27	4	5	29	47	80		1290

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: MAR

WAVE PERIOD	MEAN WAVE 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
< 0.5	5.2	-	-	-	-	-	-	-	-	-	-	-	5.2	110

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.7	2.1	1.0	1.8	0.9	2.7	1.0	0.3	0.2	2.1	1.4	2.6	17.8	374	
3.5 - 4.4	1.3	1.5	1.0	4.7	2.2	2.5	0.5	-	-	2.8	3.2	2.3	21.9	462	
4.5 - 5.4	-	-	0.1	4.2	5.6	4.4	0.2	-	-	0.6	0.1	-	15.3	322	
5.5 - 6.4	-	-	-	1.2	6.9	3.5	0.1	-	-	-	-	-	11.8	248	
6.5 - 7.4	-	-	-	*	7.5	3.7	*	-	-	-	-	-	11.3	239	
7.5 - 8.4	-	-	-	0.3	8.2	3.3	-	-	-	-	-	-	11.7	247	
8.5 - 9.4	-	-	-	0.2	1.2	1.2	0.1	-	-	-	-	-	2.8	60	
9.5 - 10.4	-	-	-	0.4	1.1	0.1	0.2	0.1	-	-	-	-	2.0	42	
10.5 - 11.4	-	-	-	0.1	-	-	-	-	-	-	-	-	0.1	2	
TOTAL %	8.2	3.6	2.2	13.0	33.7	21.4	2.2	0.4	0.2	5.5	4.7	4.9	100.0		
TOTAL N	173	75	46	274	709	451	46	9	5	115	100	103		2106	

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: APR

WAVE PERIOD	MEAN WAVE 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		
< 0.5	3.2	-	-	-	-	-	-	-	-	-	-	-	3.2	68
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.9	1.6	1.1	1.7	1.3	0.9	2.1	0.8	0.7	1.1	1.0	2.0	16.2	341
3.5 - 4.4	2.0	0.8	1.5	2.8	2.1	3.8	0.9	*	0.1	1.6	1.1	2.0	18.8	396
4.5 - 5.4	0.1	*	0.1	3.3	4.9	4.7	-	-	-	-	-	-	13.1	277
5.5 - 6.4	-	-	-	1.5	8.4	7.2	-	-	-	-	-	-	17.0	358
6.5 - 7.4	-	-	-	0.1	9.3	7.1	-	-	-	-	-	-	16.5	348
7.5 - 8.4	-	*	*	-	8.0	4.5	0.3	-	-	-	-	-	12.9	271
8.5 - 9.4	-	-	-	-	1.0	0.9	-	*	-	0.1	0.1	-	2.1	45
9.5 - 10.4	-	-	-	-	0.1	-	-	-	-	-	-	-	0.1	3
TOTAL %	7.3	2.5	2.8	9.3	35.1	29.0	3.3	0.9	0.8	2.8	2.3	4.0	100.0	
TOTAL N	153	53	59	196	739	611	70	18	16	59	48	85		2107

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: MAY

WAVE PERIOD	MEAN WAVE 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		
< 0.5	6.4	-	-	-	-	-	-	-	-	-	-	-	6.4	141
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.0	0.4	0.8	1.1	1.1	4.3	6.9	2.9	2.2	2.7	0.6	0.8	25.0	552
3.5 - 4.4	0.1	0.1	0.3	3.9	2.8	9.8	2.5	0.3	0.5	0.4	0.2	0.3	21.2	469
4.5 - 5.4	-	-	-	1.0	6.4	11.0	0.3	-	-	-	-	-	18.6	412
5.5 - 6.4	-	-	-	0.3	9.0	7.9	*	-	-	-	-	-	17.2	381
6.5 - 7.4	-	-	-	*	4.0	4.5	-	-	-	-	-	-	8.5	188
7.5 - 8.4	-	-	-	0.2	1.1	1.1	-	-	-	-	-	-	2.4	54
8.5 - 9.4	-	-	-	-	0.2	0.4	-	-	-	-	-	-	0.6	13
TOTAL %	7.5	0.5	1.1	6.7	24.6	38.9	9.7	3.3	2.7	3.1	0.9	1.1	100.0	
TOTAL N	166	11	25	147	543	860	215	72	59	68	19	25		2210

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JUN

WAVE PERIOD	MEAN WAVE 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		
< 0.5	3.3	-	-	-	-	-	-	-	-	-	-	-	3.3	70
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	0.7	1.0	1.6	1.1	3.5	4.4	1.8	1.2	3.0	0.9	0.9	20.7	438
3.5 - 4.4	0.2	-	0.2	2.7	3.9	8.5	2.0	0.8	0.6	2.4	0.3	0.1	21.7	458
4.5 - 5.4	-	-	-	2.6	7.0	10.0	0.2	-	-	-	-	-	19.9	420
5.5 - 6.4	-	-	-	0.8	6.7	12.0	0.6	-	-	-	-	-	20.0	424
6.5 - 7.4	-	-	-	-	2.8	8.0	0.2	-	-	-	-	-	11.1	234
7.5 - 8.4	-	-	-	0.1	1.0	1.8	-	-	-	-	-	-	3.0	64
8.5 - 9.4	-	-	-	-	0.2	-	-	-	-	-	-	-	0.2	5
9.5 - 10.4	-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
10.5 - 11.4	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	4.2	0.7	1.3	7.8	22.9	43.8	7.4	2.6	1.7	5.4	1.1	1.0	100.0	
TOTAL N	89	14	27	166	484	927	157	54	37	114	24	22		2115

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JUL

WAVE PERIOD	MEAN WAVE 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			
< 0.5	14.1	-	-	-	-	-	-	-	-	-	-	-	-	14.1	312
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.5	0.4	0.8	0.8	2.1	5.0	4.2	2.4	3.7	10.8	2.6	1.0	34.4	759	
3.5 - 4.4	*	0.1	0.2	1.2	2.4	4.9	1.1	0.4	0.2	4.0	0.9	0.2	15.9	350	
4.5 - 5.4	*	*	-	1.9	7.4	3.7	*	-	-	0.1	0.4	0.1	13.9	306	
5.5 - 6.4	-	-	-	0.4	7.0	5.6	-	-	-	-	-	-	12.9	285	
6.5 - 7.4	-	-	*	0.1	1.5	4.6	-	-	-	-	-	-	6.3	139	
7.5 - 8.4	-	-	-	-	1.3	0.4	-	-	-	-	-	-	1.7	38	
8.5 - 9.4	-	-	-	-	0.5	-	-	-	-	-	-	-	0.5	12	
9.5 - 10.4	-	-	-	-	0.3	*	-	-	-	-	-	-	0.3	7	
TOTAL %	14.7	0.5	1.0	4.5	22.6	24.3	5.4	2.8	3.9	15.0	3.9	1.4	100.0		
TOTAL N	325	12	23	99	498	537	119	61	86	331	86	31		2208	

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: AUG

WAVE PERIOD	MEAN WAVE 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			
< 0.5	15.8	-	-	-	-	-	-	-	-	-	-	-	-	15.8	383
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	1.1	0.9	1.9	2.5	4.7	2.9	1.7	3.1	5.7	0.7	0.5	26.4	640	
3.5 - 4.4	*	0.1	0.3	5.1	3.6	3.8	0.8	*	0.5	1.4	0.1	0.1	15.8	383	
4.5 - 5.4	-	-	*	5.0	8.5	2.5	-	-	-	-	-	-	16.1	390	
5.5 - 6.4	-	-	-	1.6	7.6	2.9	-	-	-	-	-	-	12.0	291	
6.5 - 7.4	-	-	-	0.1	4.1	2.7	*	-	-	-	-	-	6.9	168	
7.5 - 8.4	-	-	-	-	3.5	0.7	-	-	-	-	-	-	4.3	103	
8.5 - 9.4	-	-	-	*	1.0	*	-	-	-	-	-	-	1.1	26	
9.5 - 10.4	-	-	-	*	0.7	0.1	-	-	-	-	-	-	0.8	20	
10.5 - 11.4	-	-	-	-	0.2	0.2	-	-	-	-	-	-	0.4	10	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	-	-	-	-	0.2	0.1	-	-	-	-	-	-	0.4	9	
TOTAL %	16.5	1.2	1.3	13.8	32.0	17.7	3.7	1.8	3.6	7.1	0.7	0.6	100.0		
TOTAL N	400	29	31	335	775	430	90	43	87	171	18	14		2423	

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: SEP

WAVE PERIOD	MEAN WAVE 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			
< 0.5	6.5	-	-	-	-	-	-	-	-	-	-	-	-	6.5	181
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.7	1.9	1.9	2.7	1.9	2.7	0.8	0.4	0.6	1.3	0.8	0.8	17.4	484	
3.5 - 4.4	0.3	0.8	0.8	3.3	4.1	5.9	0.7	0.1	0.2	0.2	0.2	0.7	17.3	480	
4.5 - 5.4	-	-	*	4.1	7.6	5.4	0.1	-	-	-	*	-	17.3	481	
5.5 - 6.4	-	-	-	1.5	9.7	6.1	-	-	-	-	-	-	17.4	482	
6.5 - 7.4	-	-	-	0.1	8.8	4.6	-	-	-	-	-	-	13.5	375	
7.5 - 8.4	-	-	-	-	5.7	0.8	-	-	-	-	-	-	6.5	180	
8.5 - 9.4	-	-	-	0.1	1.1	0.1	-	-	-	-	-	-	1.3	36	
9.5 - 10.4	-	-	-	0.1	0.8	0.1	-	-	-	-	-	-	1.0	27	
10.5 - 11.4	-	-	-	-	0.5	0.1	-	-	-	-	-	-	0.6	17	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	-	-	0.1	0.4	0.4	-	-	-	-	-	-	-	0.8	23	
13.5 - 14.4	-	-	-	0.4	*	-	-	-	-	-	-	-	0.4	11	
TOTAL %	8.5	2.7	2.9	12.6	40.6	25.8	1.6	0.5	0.8	1.5	1.0	1.5	100.0		
TOTAL N	235	76	80	351	1127	717	45	13	22	41	28	42		2777	

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: OCT

WAVE PERIOD	MEAN WAVE 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		



TOTAL %	10.6	2.4	2.2	10.9	34.0	23.6	3.3	1.2	1.4	4.6	2.4	3.5	100.0	
TOTAL N	2674	597	552	2738	8558	5928	824	291	343	1146	611	891		25153

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	MEAN WAVE 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		
< 0.5	5.9	-	-	-	-	-	-	-	-	-	-	-	5.9	290
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.5	2.3	2.1	2.6	1.8	1.7	0.7	0.3	0.3	1.6	1.9	4.3	22.0	1071
3.5 - 4.4	1.8	1.0	0.9	5.7	3.0	1.5	0.1	0.1	0.1	1.4	2.4	3.4	21.6	1051
4.5 - 5.4	*	0.1	-	3.5	7.7	2.1	-	-	*	0.5	0.6	0.3	14.8	722
5.5 - 6.4	-	-	-	0.6	9.2	3.8	*	-	-	-	-	-	13.7	666
6.5 - 7.4	-	-	-	0.1	7.2	2.8	-	-	-	-	-	-	10.0	489
7.5 - 8.4	-	-	-	*	6.1	2.2	0.3	-	-	-	-	-	8.7	423
8.5 - 9.4	-	-	-	0.2	1.4	0.7	0.1	-	*	-	*	-	2.5	120
9.5 - 10.4	-	-	-	*	0.3	0.1	*	-	-	-	-	-	0.5	24
10.5 - 11.4	-	-	-	0.2	0.2	-	-	-	-	-	-	-	0.4	19
TOTAL %	10.3	3.3	3.1	12.9	36.9	15.0	1.3	0.3	0.5	3.5	4.9	8.0	100.0	
TOTAL N	502	163	149	629	1797	733	64	17	24	170	237	390		4875

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	MEAN WAVE 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		
< 0.5	5.0	-	-	-	-	-	-	-	-	-	-	-	5.0	319
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.5	1.4	1.0	1.5	1.1	2.6	3.4	1.4	1.1	2.0	1.0	1.8	19.7	1267
3.5 - 4.4	1.1	0.8	0.9	3.8	2.4	5.4	1.3	0.1	0.2	1.6	1.5	1.5	20.7	1327
4.5 - 5.4	*	*	0.1	2.8	5.6	6.8	0.2	-	-	0.2	*	-	15.7	1011
5.5 - 6.4	-	-	-	1.0	8.1	6.2	*	-	-	-	-	-	15.4	987
6.5 - 7.4	-	-	-	0.1	6.9	5.1	*	-	-	-	-	-	12.1	775
7.5 - 8.4	-	*	*	0.2	5.7	2.9	0.1	-	-	-	-	-	8.9	572
8.5 - 9.4	-	-	-	0.1	0.8	0.8	*	*	-	*	*	-	1.8	118
9.5 - 10.4	-	-	-	0.1	0.4	*	0.1	*	-	-	-	-	0.7	45
10.5 - 11.4	-	-	-	*	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	7.7	2.2	2.0	9.6	31.0	29.9	5.2	1.5	1.2	3.8	2.6	3.3	100.0	
TOTAL N	492	139	130	617	1991	1922	331	99	80	242	167	213		6423

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	MEAN WAVE 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		
< 0.5	11.3	-	-	-	-	-	-	-	-	-	-	-	11.3	765
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	0.7	0.9	1.5	1.9	4.4	3.8	2.0	2.7	6.5	1.4	0.8	27.2	1837
3.5 - 4.4	0.1	0.1	0.3	3.1	3.3	5.6	1.3	0.4	0.4	2.5	0.4	0.2	17.7	1191
4.5 - 5.4	*	*	*	3.3	7.7	5.2	0.1	-	-	*	0.1	*	16.5	1116
5.5 - 6.4	-	-	-	0.9	7.1	6.6	0.2	-	-	-	-	-	14.8	1000
6.5 - 7.4	-	-	*	0.1	2.8	5.0	0.1	-	-	-	-	-	8.0	541
7.5 - 8.4	-	-	-	*	2.0	1.0	-	-	-	-	-	-	3.0	205
8.5 - 9.4	-	-	-	*	0.6	*	-	-	-	-	-	-	0.6	43
9.5 - 10.4	-	-	-	*	0.3	0.1	-	-	-	-	-	-	0.4	28
10.5 - 11.4	-	-	-	-	0.1	0.1	-	-	-	-	-	-	0.2	11
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	0.1	*	-	-	-	-	-	-	0.1	9
TOTAL %	12.1	0.8	1.2	8.9	26.0	28.1	5.4	2.3	3.1	9.1	1.9	1.0	100.0	
TOTAL N	814	55	81	600	1757	1894	366	158	210	616	128	67		6746

(\* < 0.05%)

STATION: 42007

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	MEAN WAVE 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		
< 0.5	7.7	-	-	-	-	-	-	-	-	-	-	-	7.7	549

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.5	1.7	1.5	2.1	1.5	1.4	0.5	0.2	0.3	1.1	0.6	1.5	15.0	1069	
3.5 - 4.4	1.8	1.7	1.1	4.2	3.4	3.0	0.3	*	0.1	0.5	0.4	1.5	18.2	1292	
4.5 - 5.4	0.1	*	*	4.0	8.6	3.8	0.1	-	-	*	*	*	16.7	1190	
5.5 - 6.4	-	-	-	1.7	12.7	4.9	*	-	-	-	-	-	19.3	1369	
6.5 - 7.4	-	-	-	0.1	8.7	3.7	-	-	-	-	-	*	12.5	892	
7.5 - 8.4	-	-	-	*	6.0	2.2	*	-	-	-	*	-	8.3	593	
8.5 - 9.4	-	-	-	*	0.7	0.2	*	-	-	-	-	-	1.0	73	
9.5 - 10.4	-	-	-	*	0.3	0.1	-	-	-	-	-	-	0.4	31	
10.5 - 11.4	-	-	-	-	0.2	*	-	-	-	-	-	-	0.2	17	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	-	-	*	0.1	0.1	-	-	-	-	-	-	-	0.3	23	
13.5 - 14.4	-	-	-	0.1	*	-	-	-	-	-	-	-	0.2	11	
TOTAL %	12.2	3.4	2.7	12.5	42.4	19.4	0.9	0.2	0.4	1.7	1.1	3.1	100.0		
TOTAL N	866	240	192	892	3013	1379	63	17	29	118	79	221		7109	

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JAN

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	9.4	0.9	1.5	4.6	5.4	7.8	0.7	0.2	0.2	1.6	0.6	1.2	34.1	469
0.5 - 1.4	2.3	2.1	2.6	10.5	27.1	6.5	0.7	0.1	0.2	2.4	3.2	5.3	62.9	866
1.5 - 2.4	-	-	-	-	2.5	0.4	-	-	0.1	-	-	0.1	3.1	42
TOTAL %	11.6	3.1	4.1	15.1	35.0	14.6	1.4	0.4	0.5	4.0	3.8	6.5	100.0	
TOTAL N	160	42	56	208	482	201	19	5	7	55	52	90		1377

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: FEB

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	6.2	0.2	0.5	3.1	13.3	8.0	0.3	-	-	1.2	1.1	1.6	35.6	459
0.5 - 1.4	1.2	1.5	2.1	4.7	24.6	10.6	1.3	0.3	0.4	1.0	2.6	4.0	54.3	701
1.5 - 2.4	-	-	-	1.0	4.4	1.8	0.5	-	-	-	-	0.6	8.3	107
2.5 - 3.4	-	-	-	0.5	1.0	-	-	-	-	-	-	-	1.6	20
3.5 - 4.4	-	-	-	0.1	0.2	-	-	-	-	-	-	-	0.2	3
TOTAL %	7.4	1.7	2.6	9.5	43.5	20.4	2.1	0.3	0.4	2.2	3.6	6.2	100.0	
TOTAL N	96	22	34	122	561	263	27	4	5	29	47	80		1290

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: MAR

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	5.7	0.2	0.4	4.2	7.0	9.4	1.4	0.3	0.2	1.9	0.7	1.0	32.3	681
0.5 - 1.4	2.6	3.3	1.7	7.8	22.6	11.1	0.6	0.1	*	3.4	4.0	3.9	61.2	1289
1.5 - 2.4	-	-	0.1	0.9	3.0	0.9	0.2	*	-	0.1	-	-	5.3	112
2.5 - 3.4	-	-	-	-	1.0	0.1	-	-	-	-	-	-	1.1	24
TOTAL %	8.2	3.6	2.2	13.0	33.7	21.4	2.2	0.4	0.2	5.5	4.7	4.9	100.0	
TOTAL N	173	75	46	274	709	451	46	9	5	115	100	103		2106

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: APR

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	3.6	0.4	0.4	4.0	7.0	4.2	1.6	0.2	0.4	0.8	0.6	0.6	23.7	500
0.5 - 1.4	3.6	2.0	2.3	5.1	22.8	24.1	1.7	0.6	0.3	2.0	1.7	3.5	69.7	1468
1.5 - 2.4	0.1	*	0.1	0.2	5.2	0.7	0.1	*	-	-	-	-	6.5	137
2.5 - 3.4	-	-	-	-	0.1	-	-	-	-	-	-	-	0.1	2
TOTAL %	7.3	2.5	2.8	9.3	35.1	29.0	3.3	0.9	0.8	2.8	2.3	4.0	100.0	
TOTAL N	153	53	59	196	739	611	70	18	16	59	48	85		2107

(\* < 0.05%)

STATION: 42007

## 8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: MAY

## MEAN WAVE DIRECTION

WAVE HEIGHT	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
< 0.5	7.1	0.2	0.5	3.9	6.8	19.0	5.2	2.0	2.0	2.4	0.6	0.5	50.2	1109
0.5 - 1.4	0.5	0.3	0.6	2.5	17.4	20.0	4.5	1.3	0.6	0.6	0.3	0.7	49.2	1088
1.5 - 2.4	-	-	-	0.2	0.4	-	-	-	-	-	-	-	0.6	13
TOTAL %	7.5	0.5	1.1	6.7	24.6	38.9	9.7	3.3	2.7	3.1	0.9	1.1	100.0	
TOTAL N	166	11	25	147	543	860	215	72	59	68	19	25		2210

(\* &lt; 0.05%)

STATION: 42007

## 8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JUN

## MEAN WAVE DIRECTION

WAVE HEIGHT	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
< 0.5	3.9	0.1	0.9	2.6	11.1	20.9	3.2	0.8	0.4	2.6	0.6	0.5	47.4	1003
0.5 - 1.4	0.3	0.6	0.4	4.8	11.0	22.2	4.3	1.8	1.4	2.8	0.6	0.5	50.7	1072
1.5 - 2.4	-	-	-	0.4	0.8	0.8	-	-	-	-	-	-	1.9	40
TOTAL %	4.2	0.7	1.3	7.8	22.9	43.8	7.4	2.6	1.7	5.4	1.1	1.0	100.0	
TOTAL N	89	14	27	166	484	927	157	54	37	114	24	22		2115

(\* &lt; 0.05%)

STATION: 42007

## 8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JUL

## MEAN WAVE DIRECTION

WAVE HEIGHT	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
< 0.5	14.6	0.3	0.8	1.7	13.9	19.4	4.5	2.0	3.1	10.1	2.2	0.8	73.5	1623
0.5 - 1.4	-	0.2	0.2	2.7	8.4	4.0	0.9	0.8	0.8	4.8	1.7	0.5	25.0	552
1.5 - 2.4	0.1	*	-	0.1	0.1	0.7	-	-	-	-	*	0.1	1.1	25
2.5 - 3.4	-	-	*	*	0.1	0.2	-	-	-	-	-	-	0.4	8
TOTAL %	14.7	0.5	1.0	4.5	22.6	24.3	5.4	2.8	3.9	15.0	3.9	1.4	100.0	
TOTAL N	325	12	23	99	498	537	119	61	86	331	86	31		2208

(\* &lt; 0.05%)

STATION: 42007

## 8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: AUG

## MEAN WAVE DIRECTION

WAVE HEIGHT	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
< 0.5	16.3	0.5	0.6	4.4	19.1	13.9	3.3	1.6	2.9	5.4	0.4	0.3	68.8	1666
0.5 - 1.4	0.2	0.7	0.7	9.3	11.3	3.8	0.4	0.2	0.7	1.6	0.3	0.3	29.6	717
1.5 - 2.4	-	-	-	0.1	1.6	-	-	-	-	-	-	-	1.7	40
TOTAL %	16.5	1.2	1.3	13.8	32.0	17.7	3.7	1.8	3.6	7.1	0.7	0.6	100.0	
TOTAL N	400	29	31	335	775	430	90	43	87	171	18	14		2423

(\* &lt; 0.05%)

STATION: 42007

## 8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: SEP

## MEAN WAVE DIRECTION

WAVE HEIGHT	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
< 0.5	7.6	0.5	1.2	4.1	10.9	13.7	0.9	0.2	0.2	0.7	0.5	0.6	41.2	1144
0.5 - 1.4	0.9	2.2	1.6	6.9	23.1	11.8	0.7	0.3	0.6	0.8	0.5	0.9	50.2	1395
1.5 - 2.4	-	-	-	0.8	6.2	0.3	-	-	-	-	-	-	7.3	202
2.5 - 3.4	-	-	-	0.3	0.4	-	-	-	-	-	-	-	0.6	17
3.5 - 4.4	-	-	-	0.2	*	-	-	-	-	-	-	-	0.3	7
4.5 - 5.4	-	-	0.1	0.3	-	-	-	-	-	-	-	-	0.4	12
TOTAL %	8.5	2.7	2.9	12.6	40.6	25.8	1.6	0.5	0.8	1.5	1.0	1.5	100.0	
TOTAL N	235	76	80	351	1127	717	45	13	22	41	28	42		2777

(\* &lt; 0.05%)

STATION: 42007

## 8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: OCT

## MEAN WAVE DIRECTION

WAVE HEIGHT	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
< 0.5	10.5	0.1	0.6	3.1	5.2	3.6	0.4	0.1	0.3	0.9	0.3	0.5	25.5	564
0.5 - 1.4	6.3	3.5	1.5	8.4	37.1	3.2	-	-	-	*	0.2	2.6	62.9	1390
1.5 - 2.4	0.2	0.2	*	0.2	9.6	1.4	-	-	-	-	-	-	11.6	257
TOTAL %	17.0	3.8	2.1	11.7	51.9	8.1	0.4	0.1	0.3	0.9	0.5	3.0	100.0	
TOTAL N	376	85	47	258	1147	180	9	3	7	21	11	67		2211

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: NOV

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	8.6	1.2	0.9	5.6	6.9	6.7	0.1	*	-	0.9	0.7	1.3	33.0	700
0.5 - 1.4	3.4	2.5	2.1	7.2	25.0	14.0	0.2	-	-	1.7	1.2	4.0	61.4	1303
1.5 - 2.4	-	-	-	0.5	2.8	2.0	0.1	-	-	-	-	-	5.5	116
2.5 - 3.4	-	-	-	-	0.1	-	-	-	-	-	-	-	0.1	2
TOTAL %	12.0	3.7	3.1	13.3	34.8	22.7	0.4	0.0	0.0	2.6	1.9	5.3	100.0	
TOTAL N	255	79	65	283	739	482	9	1	0	56	40	112		2121

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: DEC

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	5.4	0.6	1.0	4.6	8.9	5.0	0.8	0.2	0.3	1.4	1.3	2.2	31.7	701
0.5 - 1.4	5.7	3.9	1.7	8.8	23.1	7.0	-	0.2	0.2	2.3	4.7	7.7	65.3	1442
1.5 - 2.4	-	-	-	0.1	2.1	0.2	-	-	-	0.1	0.3	0.1	2.9	65
TOTAL %	11.1	4.5	2.7	13.5	34.1	12.2	0.8	0.4	0.5	3.9	6.3	10.0	100.0	
TOTAL N	246	99	59	299	754	269	18	8	12	86	138	220		2208

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

All Months: Annual

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	8.4	0.4	0.8	3.8	9.8	11.3	2.0	0.7	0.9	2.6	0.8	0.9	42.2	10619
0.5 - 1.4	2.2	1.9	1.4	6.5	20.8	11.6	1.3	0.5	0.4	1.9	1.6	2.6	52.8	13283
1.5 - 2.4	*	*	*	0.4	3.3	0.7	0.1	*	*	*	*	0.1	4.6	1156
2.5 - 3.4	-	-	*	0.1	0.2	*	-	-	-	-	-	-	0.3	73
3.5 - 4.4	-	-	-	*	*	-	-	-	-	-	-	-	0.0	10
4.5 - 5.4	-	-	*	*	-	-	-	-	-	-	-	-	0.0	12
TOTAL %	10.6	2.4	2.2	10.9	34.0	23.6	3.3	1.2	1.4	4.6	2.4	3.5	100.0	
TOTAL N	2674	597	552	2738	8558	5928	824	291	343	1146	611	891		25153

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: DEC, JAN, FEB (Winter)

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	6.7	0.6	1.0	4.2	9.1	6.6	0.7	0.1	0.2	1.4	1.0	1.7	33.4	1629
0.5 - 1.4	3.5	2.7	2.1	8.2	24.6	7.8	0.5	0.2	0.3	2.0	3.7	6.0	61.7	3009
1.5 - 2.4	-	-	-	0.3	2.9	0.7	0.1	-	*	0.1	0.1	0.2	4.4	214
2.5 - 3.4	-	-	-	0.1	0.3	-	-	-	-	-	-	-	0.4	20
3.5 - 4.4	-	-	-	*	*	-	-	-	-	-	-	-	0.1	3
TOTAL %	10.3	3.3	3.1	12.9	36.9	15.0	1.3	0.3	0.5	3.5	4.9	8.0	100.0	
TOTAL N	502	163	149	629	1797	733	64	17	24	170	237	390		4875

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	5.5	0.3	0.4	4.0	6.9	11.0	2.8	0.8	0.9	1.7	0.6	0.7	35.7	2290
0.5 - 1.4	2.2	1.9	1.5	5.1	20.9	18.4	2.3	0.7	0.3	2.0	2.0	2.6	59.9	3845
1.5 - 2.4	*	*	0.1	0.5	2.8	0.5	0.1	*	-	*	-	-	4.1	262



2.5 - 3.4	-	-	-	-	0.4	*	-	-	-	-	-	-	-	0.4	26
TOTAL %	7.7	2.2	2.0	9.6	31.0	29.9	5.2	1.5	1.2	3.8	2.6	3.3	100.0		
TOTAL N	492	139	130	617	1991	1922	331	99	80	242	167	213		6423	

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

MEAN WAVE DIRECTION

WAVE HEIGHT	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
< 0.5	11.8	0.3	0.7	3.0	14.9	17.9	3.7	1.5	2.2	6.1	1.0	0.5	63.6	4292
0.5 - 1.4	0.2	0.5	0.5	5.7	10.3	9.7	1.8	0.9	0.9	3.0	0.8	0.4	34.7	2341
1.5 - 2.4	*	*	-	0.2	0.8	0.5	-	-	-	-	*	*	1.6	105
2.5 - 3.4	-	-	*	*	*	0.1	-	-	-	-	-	-	0.1	8
TOTAL %	12.1	0.8	1.2	8.9	26.0	28.1	5.4	2.3	3.1	9.1	1.9	1.0	100.0	
TOTAL N	814	55	81	600	1757	1894	366	158	210	616	128	67		6746

(\* < 0.05%)

STATION: 42007

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

MEAN WAVE DIRECTION

WAVE HEIGHT	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
< 0.5	8.8	0.6	0.9	4.2	7.9	8.5	0.5	0.1	0.2	0.8	0.5	0.7	33.9	2408
0.5 - 1.4	3.3	2.7	1.7	7.5	28.0	9.8	0.3	0.1	0.2	0.8	0.6	2.4	57.5	4088
1.5 - 2.4	0.1	0.1	*	0.5	6.3	1.1	*	-	-	-	-	-	8.1	575
2.5 - 3.4	-	-	-	0.1	0.2	-	-	-	-	-	-	-	0.3	19
3.5 - 4.4	-	-	-	0.1	*	-	-	-	-	-	-	-	0.1	7
4.5 - 5.4	-	-	*	0.1	-	-	-	-	-	-	-	-	0.2	12
TOTAL %	12.2	3.4	2.7	12.5	42.4	19.4	0.9	0.2	0.4	1.7	1.1	3.1	100.0	
TOTAL N	866	240	192	892	3013	1379	63	17	29	118	79	221		7109

(\* < 0.05%)

Summary complete: 09-Sep-2003 01:50:13