Summary created: 08-Sep-2003 22:56:40

STATION: 41008

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (3/1988 - 12/2001) (74561 RECORDS, 99.3% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	-	-	-	-	-	-	-	-	4	#
32	-	-	-	-	-	-	-	-	-	-	-	-	6	#	7	999	-	-	-	-	-	-	-	-	13	999
31	-	-	-	-	-	-	-	-	-	-	1	#	34	999	35	998	1	#	-	-	-	-	-	-	71	999
30	-	-	-	-	-	-	-	-	-	-	26	999	154	994	135	993	14	999	-	-	-	-	-	-	329	999
29	-	-	-	-	-	-	-	-	1	#	133	996	699	971	920	973	159	998	1	#	-	-	-	-	1913	994
28	-	-	-	-	-	-	-	-	16	999	327	975	2009	866	2331	835	1316	973	21	999	-	-	-	-	6020	969
27	-	-	-	-	-	-	-	-	113	997	1427	924	2324	564	2220	487	2191	768	495	997	-	-	-	-	8770	888
26	-	-	-	-	-	-	-	-	440	980	1580	702	992	214	719	156	1250	427	764	919	-	-	-	-	5745	770
25	-	-	-	-	-	-	20	#	1022	910	1612	456	385	65	244	48	698	232	781	798	-	-	1	#	4763	693
24	-	-	-	-	-	-	75	997	1234	749	739	205	44	7	67	12	441	123	809	676	140	#	3	999	3552	629
23	-	-	-	-	3	#	154	983	1103	555	292	90	4	1	10	2	161	54	807	548	282	976	12	999	2828	582
22	-	-	-	-	8	999	393	957	935	382	93	44	1	*	1	*	96	29	760	421	537	928	123	998	2947	544
21	1	#	5	#	63	998	898	888	663	234	106	30	-	-	-	-	69	14	712	302	928	836	248	979	3693	504
20	22	999	18	999	256	988	1132	732	498	130	45	13	-	-	-	-	16	4	435	190	1074	678	416	942	3912	455
19	52	996	87	996	299	946	910	536	199	52	34	6	-	-	-	-	6	1	224	121	717	495	418	879	2946	402
18	190	987	317	980	821	897	777	378	52	20	5	1	-	-	-	-	1	*	199	86	580	373	603	816	3545	363
17	361	955	502	921	985	763	511	243	26	12	-	-	-	-	-	-	-	-	119	55	385	274	573	725	3462	315
16	691	894	822	827	1117	603	366	154	9	8	-	-	-	-	-	-	-	-	80	36	290	208	579	639	3954	269
15	945	777	800	674	798	421	183	90	18	7	-	-	-	-	-	-	-	-	73	24	257	159	613	552	3687	216
14	812	617	650	526	538	290	111	58	13	4	-	-	-	-	-	-	-	-	43	12	219	115	593	459	2979	166
13	679	479	460	405	346	203	76	39	11	2	-	-	-	-	-	-	-	-	19	5	161	78	433	370	2185	126
12	503	364	467	319	207	146	77	26	-	-	-	-	-	-	-	-	-	-	12	2	108	50	398	305	1772	97
11	438	279	420	233	217	113	41	13	-	-	-	-	-	-	-	-	-	-	3	*	74	32	392	245	1585	73
10	297	205	282	154	162	77	18	5	-	-	-	-	-	-	-	-	-	-	-	-	35	19	325	186	1119	52
9	243	154	211	102	121	51	13	2	-	-	-	-	-	-	-	-	-	-	-	-	34	13	261	137	883	37
8	161	113	121	63	56	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	7	208	97	578	25
7	134	86	60	40	60	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	144	66	408	18
6	111	63	58	29	42	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	99	44	311	12
5	109	44	35	18	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	29	204	8
4	71	26	22	12	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	23	141	5
3	48	14	10	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	17	97	3
2	19	6	13	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	12	55	2
1	7	2	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8	24	1
0	6	1	5	2	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7	20	1
-1	1	*	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	6	18	1
-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	6	*
-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	3	19	*
-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	3	*
MEAN	12.9		13.6		15.4		18.8		22.9		25.5		27.3		27.5		26.3		22.7		18.7		14.4		20.7	
S.D.	3.4		3.2		3.0		2.5		2.1		1.7		1.1		1.1		1.6		2.9		3.2		4.4		6.0	
TOTAL	5901		5379		6131		5755		6353		6420		6652		6693		6419		6357		5864		6637		74561	
MAX	20.5		21.4		22.7		25.3		28.5		30.5		32.2		33.3		30.5		28.5		24.4		24.7		33.3	
DATE	1991011111		1989021519		1989033122		1991043022		1991052921		1998061323		1999073120		1999080120		1998090102		1997100101		1998110323		2001120820		1999080120	
MIN	-0.5		-1.2		0.0		8.5		12.5		18.0		22.2		22.1		18.1		11.1		6.4		-3.6		-3.6	
DATE	1999010513		1991021614		1988031513		2000040910		1999050118		1997060717		1999071401		1988082620		1999092216		2001102811		2000112215		1989122403		1989122403	

(* < 0.05% , # = 100.0%)

STATION: 41008

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (3/1988 - 12/2001) (68031 RECORDS, 90.6% 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
33	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	#	-	-	-	-	-	-	-	-	3	#
32	-	-	-	-	-	-	-	-	-	-	-	-	5	999	5	999	-	-	-	-	-	-	-	-	10	999
31	-	-	-	-	-	-	-	-	-	-	-	-	41	999	69	999	8	#	-	-	-	-	-	-	118	999
30	-	-	-	-	-	-	-	-	-	-	8	#	284	993	747	988	94	999	-	-	-	-	-	-	1133	998
29	-	-	-	-	-	-	-	-	5	#	94	999	1733	950	2097	866	1040	982	-	-	-	-	-	-	4969	981
28	-	-	-	-	-	-	-	-	16	999	727	984	2552	689	2595	525	2505	800	25	#	-	-	-	-	8420	908
27	-	-	-	-	-	-	-	-	109	997	1770	871	1569	306	608	102	1232	361	749	996	-	-	-	-	6037	785
26	-	-	-	-	-	-	-	-	291	979	1993	595	367	70	21	3	612	145	647	862	-	-	-	-	3931	696
25	-	-	-	-	-	-	10	#	1135	931	1093	285	89	14	-	-	213	37	1046	747	-	-	-	-	3586	638
24	-	-	-	-	-	-	37	998	1384	744	543	114	6	1	-	-	-	-	1028	561	4	#	-	-	3002	585
23	-	-	-	-	-	-	76	991	1216	516	126	30	-	-	-	-	-	-	1170	378	240	999	-	-	2828	541
22	-	-	-	-	3	#	254	976	967	315	66	10	-	-	-	-	-	-	827	170	582	953	-	-	2699	500
21	-	-	1	#	13	999	499	925	498	156	-	-	-	-	-	-	-	-	74	23	1433	839	5	#	2523	460
20	-	-	4	999	42	997	1023	826	311	74	-	-	-	-	-	-	-	-	54	10	1450	561	431	999	3315	423

19	-	-	14	999	182	989	1034	623	137	23	-	-	-	-	-	-	-	-	-	-	749	279	427	926	2543	374
18	45	#	113	996	512	956	1020	417	-	-	-	-	-	-	-	-	-	-	-	-	583	134	1211	854	3484	337
17	306	991	213	972	526	861	686	215	-	-	-	-	-	-	-	-	-	-	-	-	104	20	1136	648	2971	286
16	483	932	471	928	1476	764	340	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	944	456	3714	242
15	590	838	851	829	1586	492	56	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	850	296	3933	187
14	1337	724	1087	651	807	199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	421	152	3652	130
13	1141	465	746	423	270	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	216	80	2373	76
12	613	244	770	267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	44	1451	41
11	575	125	503	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	32	1145	20
10	69	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	21	117	3
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	13	62	1
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	2	12	*
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	13.6		13.8		15.6		18.9		23.2		26.1		27.9		28.5		27.7		24.2		20.2		16.4		21.8	
S.D.	1.7		1.8		1.5		1.7		1.7		1.3		1.0		0.8		1.0		1.7		1.4		2.2		5.6	
TOTAL	5159		4773		5417		5035		6069		6420		6647		6144		5704		5620		5145		5898		68031	
MAX	18.3		20.7		22.3		24.6		29.1		29.9		32.5		32.6		31.3		28.2		24.0		20.8		32.6	
DATE	1991010720		1989021519		1998033020		1991043023		1991052919		1998062121		1999073020		1999080120		1990090322		1990100620		1990110520		2001120821		1999080120	
MIN	9.5		10.5		12.7		15.0		18.8		22.2		24.2		26.1		24.6		20.0		16.5		7.9		7.9	
DATE	2001010904		2001020217		1998031411		2001040215		1988050209		1997061111		1989072111		1989081111		2001093023		2001103008		2000113023		1989122710		1989122710	

(* < 0.05% , # = 100.0%)

STATION: 41008

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (3/1988 - 12/2001) (68016 RECORDS, 90.6% 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
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
5	1	#	-	-	2	#	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#
4	54	999	35	#	33	999	7	999	-	-	1	#	-	-	-	-	-	-	-	-	4	#	15	#	149	999
3	248	989	249	993	167	994	51	998	17	#	14	999	-	-	-	-	-	-	10	#	37	999	76	997	869	998
2	716	941	973	940	939	963	350	988	125	997	73	998	17	#	7	#	14	#	81	998	319	992	397	985	4011	985
1	1000	802	1134	737	1580	789	1804	918	1351	977	566	986	440	997	110	999	148	998	580	984	797	930	822	917	10332	926
0	878	609	822	499	1136	497	1409	560	2756	754	2566	898	2343	931	1139	981	914	972	1351	881	988	775	960	778	17262	774
-1	572	438	523	327	466	287	583	280	1198	300	2177	498	2723	579	3075	795	2129	811	1219	640	850	583	751	615	16266	520
-2	483	328	311	217	328	201	369	164	372	102	704	159	925	169	1502	295	1611	438	832	423	606	418	580	488	8623	281
-3	320	234	213	152	232	141	161	91	162	41	236	49	162	30	211	50	544	156	532	275	356	300	425	389	3554	154
-4	248	172	164	107	174	98	145	59	72	14	77	13	27	5	71	16	199	60	382	181	344	231	410	317	2313	102
-5	179	124	128	73	100	66	74	30	10	3	4	1	7	1	19	4	113	25	265	113	239	164	345	248	1483	68
-6	178	89	65	46	94	47	40	15	4	1	-	-	2	*	7	1	20	5	129	65	165	118	289	189	993	46
-7	117	55	46	33	90	30	22	7	2	*	-	-	-	-	-	-	11	2	106	43	149	86	255	140	798	32
-8	89	32	29	23	35	13	8	3	-	-	-	-	-	-	-	-	-	-	65	24	108	57	179	97	513	20
-9	43	15	16	17	23	7	7	1	-	-	-	-	-	-	-	-	-	-	22	12	75	36	169	67	355	12
-10	12	6	16	14	12	2	-	-	-	-	-	-	-	-	-	-	-	-	20	8	51	21	97	38	208	7
-11	16	4	9	10	1	*	-	-	-	-	-	-	-	-	-	-	-	-	26	5	46	11	59	22	157	4
-12	5	1	19	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	29	12	64	2
-13	-	-	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	15	1
-14	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	10	1
-15	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	5	20	1
-16	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	15	*
-17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	-0.8		-0.2		-0.2		-0.1		-0.2		-0.6		-0.7		-1.1		-1.4		-1.6		-1.7		-2.3		-0.9	
S.D.	2.8		2.6		2.3		1.7		1.0		1.0		0.8		0.8		1.2		2.2		2.9		3.4		2.2	
TOTAL	5159		4773		5412		5033		6069		6418		6646		6141		5703		5620		5145		5897		68016	
MAX	4.8		4.3		4.7		5.4		3.1		3.5		1.9		2.1		2.4		3.1		4.4		4.4		5.4	
DATE	1998010611		1998021706		1998030901		1998040922		1998050819		1998061403		1998071103		1989080723		2001092214		2001102321		1991112204		1989123105		1998040922	
MIN	-11.7		-16.1		-10.5		-9.2		-6.8		-4.9		-5.6		-6.1		-7.4		-11.4		-11.7		-16.0		-16.1	
DATE	1991012216		1991021614		1998031215		2000040910		2000053015		1988060423		1991073023		1988082620		1999092216		2000100915		1991111002		1989122320		1991021614	

(* < 0.05% , # = 100.0%)

STATION: 41008

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (5/1999 - 12/2001) (19947 RECORDS, 26.6% 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
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
28	-	-	-	-	-	-	-	-	-	-	-	-	5	#	11	999	-	-	-	-	-	-	-	-	16	999
27	-	-	-	-	-	-	-	-	-	-	-	-	60	998	26	992	-	-	-	-	-	-	-	-	86	999
26	-	-	-	-	-	-	-	-	1	#	1	#	137	971	78	974	4	#	-	-	-	-	-	-	221	995
25	-	-	-	-	-	-	-	-	18	999	49	999	304	909	316	922	39	997	3	#	-	-	-	-	729	984
24	-	-	-	-	-	-	-	-	59	990	342	977	530	772	409	708	173	970	19	998	-	-	-	-	1532	947
23	-	-	-	-	-	-	-	-	139	960	597	818	571	534	299	431	302	849	87	985	2	#	1	#	1998	870

22	-	-	-	-	-	-	-	-	183	888	524	541	244	277	170	229	200	638	171	926	9	999	4	999	1505	770
21	-	-	-	-	-	-	32	#	222	793	266	297	89	168	96	114	180	498	124	811	61	992	19	998	1089	695
20	-	-	-	-	-	-	94	978	238	678	103	174	73	128	36	49	116	372	176	727	63	950	62	988	961	640
19	-	-	-	-	23	#	171	912	321	554	125	126	76	95	21	25	81	291	123	608	183	906	110	958	1234	592
18	-	-	1	#	103	984	153	792	240	388	60	68	41	61	9	11	88	234	121	525	177	778	120	905	1113	530
17	10	#	25	999	208	915	161	685	211	263	36	40	27	42	3	5	58	173	83	443	130	655	119	847	1071	474
16	56	993	70	981	196	774	110	572	141	154	30	23	9	30	4	3	69	132	67	387	135	564	124	789	1011	421
15	67	955	143	930	162	642	122	495	87	81	18	9	6	26	-	-	43	84	75	341	108	470	111	729	942	370
14	107	910	223	825	93	533	109	410	45	36	2	1	4	23	-	-	32	54	49	291	125	395	123	675	912	323
13	98	838	146	661	105	470	71	334	19	12	-	-	11	22	-	-	24	31	33	258	91	308	139	615	737	277
12	125	772	102	554	69	399	71	284	4	3	-	-	9	17	-	-	11	15	40	235	70	245	101	548	602	240
11	105	688	68	479	93	352	76	234	1	1	-	-	9	13	-	-	7	7	31	208	35	196	88	499	513	210
10	70	617	55	430	60	290	25	181	-	-	-	-	6	9	-	-	3	2	39	187	29	171	65	456	352	184
9	73	570	76	389	70	249	22	164	-	-	-	-	3	6	-	-	-	-	47	161	38	151	48	425	377	167
8	58	521	106	334	55	202	40	148	-	-	-	-	5	4	-	-	-	-	35	129	25	125	41	401	365	148
7	72	481	59	256	63	165	22	120	-	-	-	-	1	2	-	-	-	-	26	105	24	107	48	381	315	129
6	49	433	65	213	36	122	24	105	-	-	-	-	2	2	-	-	-	-	25	88	29	91	63	358	293	114
5	40	400	50	165	16	98	21	88	-	-	-	-	1	1	-	-	-	-	28	71	17	70	48	328	221	99
4	50	373	23	128	23	87	11	73	-	-	-	-	1	*	-	-	-	-	31	52	19	59	53	304	211	88
3	57	339	35	111	17	72	19	66	-	-	-	-	-	-	-	-	-	-	21	31	23	45	74	279	246	77
2	34	301	19	86	25	60	20	52	-	-	-	-	-	-	-	-	-	-	9	17	13	29	94	243	214	65
1	34	278	20	72	15	43	19	38	-	-	-	-	-	-	-	-	-	-	4	11	8	20	99	197	199	54
0	46	255	26	57	18	33	15	25	-	-	-	-	-	-	-	-	-	-	7	8	15	15	97	149	224	44
-1	63	224	20	38	16	21	15	15	-	-	-	-	-	-	-	-	-	-	4	3	2	4	57	102	177	33
-2	60	181	22	23	12	10	5	4	-	-	-	-	-	-	-	-	-	-	1	1	4	3	35	74	139	24
-3	52	141	8	7	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	57	101	17
-4	66	106	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	39	96	12
-5	50	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	26	83	7
-6	27	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	10	47	3
-7	13	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	1
-8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN		6.5		10.2		12.4		14.2		19.2		21.9		22.8		23.5		20.6		16.3		14.6		9.6		16.3
S.D.		6.7		4.8		4.9		5.2		2.6		1.9		2.8		1.7		3.1		5.8		4.9		7.3		7.2
TOTAL		1483		1364		1481		1429		1929		2153		2224		1479		1430		1479		1435		2061		19947
MAX		16.8		17.5		19.4		21.3		25.7		25.8		28.3		28.6		26.1		25.2		22.8		22.9		28.6
DATE	2000010404		2001022818		2000031206		2001041523		2000052621		2000060411		1999073123		1999080200		2001092214		2001102321		2001112718		2001120820		1999080200	
MIN		-7.5		-3.8		-2.6		-2.7		10.8		13.6		3.7		15.9		10.3		-1.7		-2.2		-6.3		-7.5
DATE	2000012205		2000020520		2001030718		2000040518		2000050100		2000060813		2000073121		1999083122		1999092311		2001102723		1999113023		2000123107		2000012205	

(* < 0.05% , # = 100.0%)

STATION: 41008

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (5/1999 - 12/2001) (19946 RECORDS, 26.6% 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
24	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	1	#
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
22	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	1	999
21	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	2	999
20	-	-	-	-	-	-	-	-	-	-	-	-	2	998	-	-	-	-	-	-	-	-	-	-	2	999
19	-	-	-	-	-	-	-	-	-	-	-	-	2	997	-	-	-	-	5	#	-	-	-	-	7	999
18	-	-	-	-	-	-	-	-	-	-	-	-	5	996	-	-	-	-	2	997	-	-	-	-	7	999
17	2	#	-	-	-	-	-	-	-	-	-	-	7	994	-	-	-	-	8	995	2	#	-	-	19	999
16	3	999	-	-	-	-	3	#	-	-	-	-	8	991	-	-	1	#	6	990	4	999	2	#	27	998
15	5	997	-	-	1	#	8	998	-	-	-	-	14	987	-	-	2	999	10	986	15	996	10	999	65	997
14	9	993	-	-	4	999	17	992	-	-	-	-	6	981	-	-	4	998	11	979	20	985	18	994	89	993
13	25	987	-	-	15	997	34	980	-	-	-	-	5	978	-	-	4	995	34	972	23	971	49	985	189	989
12	43	970	1	#	16	986	21	957	-	-	-	-	9	976	-	-	4	992	38	949	19	955	70	962	221	979
11	38	941	12	999	19	976	41	942	3	#	2	#	14	972	-	-	19	990	71	923	29	942	68	928	316	968
10	49	916	13	990	24	963	37	913	18	998	10	999	18	966	2	#	28	976	47	875	40	922	78	895	364	953
9	75	883	25	981	44	947	36	887	24	989	16	994	41	958	22	999	63	957	74	843	56	894	102	857	578	934
8	79	832	54	963	43	917	56	862	49	977	40	987	64	939	40	984	99	913	93	793	56	855	122	807	795	905
7	83	779	63	923	53	888	76	823	85	951	63	968	98	911	51	957	124	843	126	730	88	816	113	748	1023	865
6	119	723	67	877	85	852	112	770	128	907	113	939	153	866	165	922	147	756	150	645	97	755	129	693	1465	814
5	101	643	73	828	137	795	94	691	213	841	255	887	446	798	379	811	222	654	156	544	121	687	153	631	2350	741
4	88	575	80	774	115	702	114	626	347	730	575	768	755	597	547	554	320	498	165	438	152	603	179	557	3437	623
3	130	515	70	716	118	625	147	546	544	551	756	501	417	258	242	185	257	274	200	327	219	497	179	470	3279	451
2	155	428	154	664	161	545	216	443	370	269	284	150	110	70	29	21	113	94	183	191	338	344	302	383	2415	286
1	293	323	270	551	195	436	241	292	136	77	36	18	33	21	2	1	22	15	91	68	155	109	318	236	1792	165
0	186	125	482	353	451	305	176	123	12	6	3	1	13	6	-	-	-	-	9	6	1	1	169	82	1502	75
MEAN		4.3		2.4		3.0		4.1		3.7		3.7		4.7		4.5		5.0		5.7		4.6		4.7		4.2
S.D.		3.8		2.8		3.2		3.7		1.9		1.5		2.5		1.3		2.3		3.6		3.4		3.8		3.0
TOTAL		1483		1364		1481		1429		1929		2153		2224		1479		1429		1479		1435		2061		19946
MAX		16.5		11.8		15.0		16.0		11.1		11.2		23.7		9.5		15.7		18.9		17.2		15.9		23.7
DATE	2000012204		2000020505		2001031505		2001041903		2000052919		2000060813		2000073121		2001082621		1999090123		2001102701		2001110720		2001122209		2000073121	
MIN		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.8		0.8		0.0		0.4		0.0		0.0
DATE	2001013115		2001022816		2001033123		2001041311		2000051208		2000060411		2000072012		1999082303		1999091521		2001102410		2001112712		2001121421		2001121421	

(* < 0.05% , # = 100.0%)

STATION: 41008

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (3/1988 - 12/2001) (74545 RECORDS, 99.3% 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
1041	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
1040	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999
1039	10	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	11	999
1038	7	997	5	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	999	25	999
1037	16	996	12	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	998	37	999
1036	16	994	9	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	997	31	999
1035	13	991	14	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	996	36	999
1034	19	989	6	993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	2	994	28	998
1033	5	985	11	991	4	#	-	-	-	-	-	-	-	-	-	-	-	-	4	999	4	#	13	994	41	998
1032	23	985	38	989	15	999	5	#	-	-	-	-	-	-	-	-	-	-	10	999	7	999	24	992	122	997
1031	44	981	52	982	36	997	8	999	-	-	-	-	-	-	-	-	-	-	16	998	36	998	33	988	225	995
1030	66	973	131	973	45	991	35	998	-	-	-	-	-	-	-	-	-	-	15	995	42	992	76	983	410	992
1029	113	962	155	948	45	984	23	992	-	-	-	-	-	-	-	-	-	-	16	993	38	985	98	972	488	987
1028	209	943	147	919	58	976	57	988	-	-	-	-	-	-	-	-	-	-	38	990	69	978	168	957	746	980
1027	316	907	228	892	106	967	93	978	-	-	6	#	-	-	-	-	-	-	98	984	147	967	318	932	1312	970
1026	268	854	257	850	142	950	76	962	2	#	7	999	-	-	-	-	-	-	123	969	186	941	323	884	1384	953
1025	287	809	262	802	173	926	117	948	20	999	25	998	-	-	1	#	1	#	183	950	271	910	407	835	1747	934
1024	434	760	438	753	369	898	214	928	113	997	120	994	94	#	17	999	27	999	257	921	412	864	595	774	3090	911
1023	438	686	361	672	318	838	269	891	189	979	167	975	177	986	70	997	31	996	325	880	492	793	519	684	3356	869
1022	453	612	337	604	374	786	282	844	279	949	246	949	235	959	137	987	75	991	426	829	492	709	490	606	3826	824
1021	498	535	353	542	509	725	283	795	374	905	400	911	492	924	248	966	216	979	566	762	509	625	621	532	5069	773
1020	434	451	340	476	426	642	332	746	453	846	550	849	620	850	503	929	377	945	544	673	429	538	524	439	5532	705
1019	341	377	286	413	385	573	382	688	532	775	571	763	679	757	635	854	505	887	552	588	379	465	386	360	5633	631
1018	286	320	250	360	398	510	399	622	588	691	713	674	734	655	821	759	647	808	601	501	408	401	316	302	6161	555
1017	243	271	256	313	366	445	478	553	653	599	826	563	748	544	1036	637	933	707	616	406	432	331	303	254	6890	473
1016	237	230	262	265	343	385	474	470	617	496	694	434	776	432	853	482	834	562	501	309	262	257	279	208	6132	380
1015	186	190	180	217	309	329	389	387	582	399	473	326	563	315	628	354	644	432	351	230	262	213	219	166	4786	298
1014	204	158	153	183	289	279	361	320	506	307	405	252	527	230	536	260	480	332	279	175	253	168	212	133	4205	234
1013	176	124	182	155	204	232	346	257	441	227	342	189	363	151	443	180	357	257	248	131	165	125	181	101	3448	177
1012	105	94	95	121	211	198	229	197	264	158	163	136	214	97	364	114	352	201	164	92	105	97	111	74	2377	131
1011	109	76	68	103	180	164	228	157	213	116	153	110	172	64	193	60	298	146	118	67	77	79	93	57	1902	99
1010	92	58	87	91	197	135	199	117	202	83	172	87	144	38	83	31	235	100	96	48	108	66	70	43	1685	74
1009	54	42	78	74	183	102	151	83	103	51	165	60	66	17	52	18	139	63	74	33	86	47	50	33	1201	51
1008	63	33	60	60	101	73	88	57	84	35	92	34	29	7	16	11	76	42	64	21	33	32	41	25	747	35
1007	54	22	46	49	110	56	80	41	51	22	77	20	10	3	16	8	72	30	35	11	40	27	42	19	633	25
1006	28	13	29	40	67	38	42	27	30	14	35	8	5	1	18	6	46	19	9	6	33	20	23	13	365	16
1005	17	8	31	35	49	27	37	20	23	9	14	2	2	*	10	3	17	11	6	4	21	14	17	9	244	12
1004	15	5	23	29	31	19	32	14	6	5	1	*	-	-	8	2	10	9	3	3	12	11	15	7	156	8
1003	15	3	26	25	17	14	27	8	5	4	-	-	-	-	3	*	7	7	1	3	18	9	8	5	127	6
1002	2	*	25	20	18	11	18	3	6	3	-	-	-	-	-	-	4	6	2	3	19	6	12	3	106	4
1001	-	-	12	15	12	8	2	*	12	3	-	-	-	-	-	-	8	5	2	2	13	2	4	2	65	3
1000	-	-	9	13	11	7	-	-	4	1	-	-	-	-	-	-	5	4	1	2	1	*	5	1	36	2
999	-	-	10	11	10	5	-	-	-	-	-	-	-	-	-	-	2	3	3	2	-	-	1	*	26	2
998	-	-	8	9	5	3	-	-	-	-	-	-	-	-	-	-	4	3	1	1	-	-	-	-	18	1
997	-	-	10	8	5	2	-	-	-	-	-	-	-	-	-	-	4	2	1	1	-	-	-	-	20	1
996	-	-	8	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	12	1
995	-	-	7	5	1	1	-	-	-	-	-	-	-	-	-	-	2	2	1	1	-	-	-	-	11	1
994	-	-	3	3	3	1	-	-	-	-	-	-	-	-	-	-	1	2	1	1	-	-	-	-	8	1
993	-	-	2	3	2	*	-	-	-	-	-	-	-	-	-	-	2	1	3	1	-	-	-	-	9	*
992	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	3	*
991	-	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	7	*
990	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	4	*
989	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	*
988	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	3	*	-	-	-	-	-	-	5	*
987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	1020.5		1019.9		1017.6		1016.9		1016.3		1016.6		1016.9		1016.3		1015.4		1018.4		1019.3		1020.6		1017.8	
S.D.	5.8		6.8		6.0		5.3		4.0		3.9		3.3		3.1		3.8		4.5		5.2		5.4		5.1	
TOTAL	5901		5375		6130		5756		6352		6417		6650		6691		6418		6357		5861		6637		74545	
MAX	1040.6		1038.2		1033.2		1032.2		1025.7		1027.3		1024.4		1024.6		1024.5		1033.5		1033.2		1038.6		1040.6	
DATE	2000011516		1990022617		1998032616		2001042117		2000051816		2001062716		1999070416		2000082315		1991093002		2001102916		1999110516		1991122003		2000011516	
MIN	1002.3		987.5		993.2		1001.0		999.8		1003.9		1005.3		1002.6		988.0		992.4		1000.4		999.4		987.5	
DATE	2000012420		1998020411		1991030319		1988040722		1998051023		1998061508		2000071523		1998082609		1999091520		1999101712		1997113023		1997120103		1998020411	

(* < 0.05% , # = 100.0%)

STATION: 41008

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (3/1988 - 12/2001) (74449 RECORDS, 99.2% 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
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	2	#
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	-	-	3	999
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	2	999
43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	1	#	-	-	1	#	4	999
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	5	999	-	-	-	-	7	999
38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	998	1	999	-	-	-	-	5	999
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	997	2	999	-	-	1	999	5	999
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	997	2	999	-	-	2	999	9	999
35	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	996	-	-	-	-	2	999	16	999
34	2	999	-	-	-	-	-	-	2	#	-	-	-	-	-	-	1	994	-	-	-	-	4	999	9	999
33	5	999	-	-	-	-	-	-	-	-	-	-	1	#	-	-	7	994	1	998	-	-	3	998	17	999
32	4	998	3	#	1	#	-	-	1	999	-	-	-	-	-	-	10	993	2	998	-	-	2	998	23	999
31	4	998	2	999	1	999	1	#	1	999	-	-	-	-	2	#	4	992	1	998	-	-	5	998	21	999
30	7	997	7	999	7	999	3	999	1	999	-	-	-	-	-	-	5	991	3	998	-	-	8	997	41	998
29	7	996	6	998	5	999	3	999	5	999	1	#	1	999	3	999	9	990	2	997	1	#	4	996	47	998
28	11	995	12	997	8	998	2	999	3	998	2	999	1	999	3	999	14	989	9	997	9	999	13	995	87	997
27	16	993	10	994	15	996	3	998	3	998	3	999	-	-	4	999	17	987	16	995	15	998	19	993	121	996
26	37	990	27	993	34	994	11	998	11	997	4	999	4	999	2	998	45	984	33	993	20	996	47	990	275	994
25	35	984	25	988	41	988	21	996	13	996	10	998	5	999	8	998	43	977	24	988	31	992	40	983	296	991
24	52	978	35	983	45	981	25	992	18	994	17	997	8	998	9	997	59	970	51	984	48	987	81	977	448	987
23	59	969	48	976	62	974	31	988	24	991	38	994	5	997	17	995	47	961	60	976	55	979	96	965	542	981
22	84	959	68	967	108	964	50	983	21	987	46	988	19	996	20	993	80	954	98	966	59	969	104	951	757	973
21	76	945	59	955	100	946	75	974	30	984	44	981	25	993	30	990	73	941	96	951	68	959	152	935	828	963
20	107	932	96	944	116	929	82	961	24	979	57	974	40	990	44	985	115	930	152	936	90	948	174	912	1097	952
19	153	914	119	926	169	910	151	947	75	975	81	965	95	984	92	979	194	912	220	912	152	932	236	886	1737	937
18	136	888	123	904	148	882	135	920	81	963	121	953	132	969	109	965	164	882	214	877	177	907	216	850	1756	914
17	190	865	150	881	160	857	154	897	148	951	173	934	157	949	145	949	203	856	218	844	214	876	253	818	2165	890
16	200	833	160	853	179	831	192	870	180	927	214	907	261	926	180	927	246	825	312	810	231	840	277	780	2632	861
15	179	799	207	823	203	801	218	837	285	899	278	874	299	887	250	900	271	786	318	760	292	800	285	738	3085	826
14	231	768	211	785	233	767	246	799	336	854	358	830	406	842	322	863	334	744	368	710	304	751	304	695	3653	785
13	259	729	218	746	259	728	255	756	443	801	408	775	472	781	411	815	348	692	450	653	316	699	285	649	4124	735
12	352	685	329	705	395	685	369	712	606	732	585	711	660	710	599	753	493	638	533	582	380	645	400	606	5701	680
11	309	626	312	644	348	620	361	648	548	636	518	620	611	610	569	664	453	561	464	498	354	580	301	546	5148	604
10	342	573	322	586	403	562	438	585	518	550	568	539	652	519	621	579	457	490	397	425	397	520	357	501	5472	534
9	392	515	353	526	424	495	418	509	539	469	546	451	554	421	583	486	468	419	433	362	409	452	358	447	5477	461
8	407	449	387	460	415	424	463	437	582	384	553	366	495	337	582	399	482	346	381	294	400	382	355	393	5502	387
7	412	380	346	388	445	355	443	356	471	292	432	280	467	263	520	312	434	271	363	234	378	314	441	339	5152	313
6	455	310	407	324	444	281	485	279	388	218	392	212	378	193	473	234	358	204	337	177	367	249	406	273	4890	244
5	532	233	507	248	491	208	443	195	393	157	361	151	352	136	381	164	345	148	312	124	386	187	437	212	4940	179
4	364	143	318	154	299	126	301	118	220	95	252	95	206	83	266	107	229	94	187	75	311	121	331	146	3284	112
3	236	81	244	95	231	76	187	66	208	60	171	56	164	52	189	67	181	59	127	46	184	68	298	96	2420	68
2	156	41	156	50	155	38	123	33	105	28	122	29	100	27	160	39	109	30	86	26	118	36	212	51	1602	36
1	74	15	92	21	56	12	55	12	57	11	56	10	65	12	74	15	69	13	63	12	77	16	98	19	836	14
0	13	2	19	4	18	3	13	2	14	2	10	2	16	2	26	4	17	3	15	2	18	3	29	4	208	3
MEAN	10.4		10.0		10.5		10.1		10.0		10.3		10.3		9.8		11.4		11.8		10.7		11.2		10.5	
S.D.	6.0		5.7		5.8		5.2		4.5		4.6		4.2		4.4		6.0		5.5		5.5		6.3		5.4	
TOTAL	5901		5378		6018		5757		6354		6421		6651		6694		6420		6357		5861		6637		74449	
MAX	34.8		31.7		31.7		30.7		34.2		29.2		33.0		31.3		47.4		40.4		28.8		40.4		47.4	
DATE	1989012303		1998020421		2001032009		2000040904		1999050102		2001061323		1998072400		2001081423		1999091519		1999101708		1999113012		1997121520		1999091519	
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	2000010109		2000022902		1989031815		1992040906		1998050615		1998062812		1999070511		1998081006		2001092313		2000101703		1998111723		2001120819		2001120819	

(* < 0.05% , # = 100.0%)

STATION: 41008

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: (3/1988 - 12/2001) (74407 RECORDS, 99.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	2	#
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	2	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	2	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	2	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	-	-	1	#	2	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	-	-	-	-	-	-	2	999

50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	2	999	-	-	-	-	3	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	2	999	-	-	1	999	4	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	998	4	999	-	-	1	999	9	999
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	997	2	999	-	-	-	-	7	999
45	1	#	1	#	-	-	-	-	-	-	1	#	-	-	-	-	3	996	-	-	-	-	-	-	6	999
44	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	996	-	-	-	-	2	999	8	999
43	-	-	-	-	-	-	-	-	-	-	1	999	1	#	-	-	8	995	-	-	-	-	2	999	12	999
42	3	999	-	-	-	-	-	-	2	#	-	-	-	-	2	#	2	994	1	998	-	-	2	999	12	999
41	2	999	-	-	1	#	-	-	1	999	1	999	-	-	-	-	4	994	-	-	-	-	1	999	10	999
40	6	998	-	-	-	-	-	-	1	999	-	-	-	-	1	999	6	993	2	998	-	-	3	998	19	999
39	2	997	6	999	-	-	2	#	-	-	-	-	-	-	1	999	4	992	1	998	-	-	4	998	20	999
38	2	997	4	999	4	999	1	999	-	-	-	-	-	-	-	-	2	992	1	998	-	-	5	997	19	998
37	5	997	7	998	3	999	-	-	2	999	-	-	1	999	-	-	8	991	2	997	1	#	4	997	33	998
36	4	996	3	997	5	999	3	999	1	999	-	-	-	-	3	999	7	990	6	997	1	999	5	996	38	998
35	6	995	8	996	9	998	2	999	4	999	1	999	-	-	2	999	11	989	6	996	5	999	4	995	58	997
34	9	994	11	995	7	996	2	999	1	998	3	999	1	999	3	999	10	987	6	995	4	999	18	995	75	996
33	24	993	13	993	21	995	9	998	5	998	1	999	-	-	2	998	18	986	10	994	18	998	19	992	140	995
32	22	989	20	990	16	992	5	997	6	997	4	999	2	999	6	998	29	983	22	993	13	995	27	989	172	993
31	26	985	14	986	26	989	9	996	8	996	6	998	5	999	1	997	26	978	19	989	18	993	44	985	202	991
30	39	981	26	984	32	985	21	994	11	995	8	997	5	998	5	997	40	974	42	986	27	990	47	978	303	988
29	33	974	30	979	45	979	19	991	24	993	19	996	5	998	6	996	39	968	40	980	35	985	72	971	367	984
28	42	968	34	973	57	972	26	987	16	990	27	993	12	997	12	995	50	962	54	973	46	979	69	961	445	979
27	45	961	59	967	78	962	49	983	18	987	27	989	7	995	18	993	53	954	51	965	57	971	78	950	540	973
26	97	954	56	956	105	949	52	974	18	984	44	985	18	994	21	991	80	946	116	957	71	962	124	938	802	966
25	75	937	60	946	90	932	58	965	24	981	39	978	22	991	21	988	59	933	106	939	62	949	137	920	753	955
24	93	924	61	935	88	917	70	955	29	978	42	972	35	988	34	984	104	924	130	922	76	939	149	899	911	945
23	94	909	82	923	101	902	103	943	35	973	61	965	56	983	62	979	130	908	136	901	98	926	164	877	1122	933
22	127	893	92	908	115	886	106	925	57	968	64	956	77	974	90	970	128	888	188	880	139	909	184	852	1367	918
21	147	871	106	891	129	866	103	907	92	959	120	946	132	963	80	957	166	868	176	850	170	886	181	824	1602	900
20	150	846	119	871	114	845	130	889	118	944	126	927	132	943	133	945	160	842	218	823	191	857	206	797	1797	878
19	184	821	181	849	186	826	192	866	178	925	230	907	234	923	171	925	232	817	284	788	241	824	268	766	2581	854
18	167	790	168	815	172	795	201	833	215	897	235	871	254	888	207	899	256	781	260	744	233	783	250	725	2618	819
17	201	761	176	784	175	767	178	798	292	864	258	835	306	850	247	868	271	741	325	703	256	743	256	688	2941	784
16	217	727	165	751	211	737	210	767	328	818	352	795	407	804	324	831	289	699	356	652	278	699	247	649	3384	744
15	189	690	192	721	221	702	215	730	422	766	338	740	418	742	396	783	337	654	409	596	269	652	224	612	3630	699
14	260	658	236	685	271	666	259	693	406	699	429	687	471	679	441	724	353	601	368	531	266	606	288	578	4048	650
13	247	614	253	641	294	621	284	648	462	635	458	620	535	609	520	658	396	546	373	473	291	561	250	535	4363	596
12	326	572	332	594	400	572	455	599	532	563	569	549	642	528	625	580	478	484	406	415	400	511	353	497	5518	537
11	302	517	274	532	364	505	363	520	475	479	474	460	529	431	536	487	399	410	345	351	290	443	302	444	4653	463
10	323	466	301	481	344	445	383	457	482	404	498	386	458	352	534	407	474	347	338	297	351	393	319	398	4805	400
9	374	411	324	425	370	387	398	390	465	328	419	308	409	283	469	327	384	274	311	243	321	333	340	350	4584	336
8	390	348	312	365	389	326	405	321	369	255	358	243	382	221	436	257	329	214	287	194	307	279	354	299	4318	274
7	394	282	349	307	390	261	402	251	326	197	341	187	311	164	361	192	287	162	276	149	304	226	336	246	4077	216
6	361	215	371	242	339	196	332	181	271	145	266	134	241	117	274	138	231	118	218	106	291	174	312	195	3507	161
5	393	154	419	173	363	140	332	123	271	103	268	93	225	81	265	97	216	82	188	71	327	125	365	148	3632	114
4	241	87	223	95	231	80	179	65	187	60	163	51	143	47	167	57	141	48	96	42	184	69	258	93	2213	66
3	166	46	155	54	141	41	110	34	105	31	95	26	92	25	133	32	94	26	95	27	110	38	212	54	1508	36
2	83	18	99	25	88	18	67	15	69	14	57	11	56	12	64	12	54	11	55	12	85	19	104	22	881	16
1	21	4	30	7	19	3	19	3	19	3	10	2	19	3	14	3	15	3	16	3	22	4	35	6	239	4
0	2	*	5	1	-	-	1	*	1	*	2	*	2	*	5	1	3	*	4	1	3	1	8	1	36	*
MEAN	12.6		12.1		12.7		12.2		12.0		12.4		12.4		11.9		13.9		14.4		13.1		13.7		12.8	
S.D.	7.2		7.0		7.0		6.2		5.3		5.4		4.9		5.1		7.2		6.6		6.6		7.7		6.5	
TOTAL	5898		5377		6014		5755		6348		6415		6645		6692		6413		6354		5861		6635		74407	
MAX	44.5		44.7		41.2		39.1		42.2		44.5		43.2		42.4		59.5		50.0		37.1		51.9		59.5	
DATE	1989012300		2000021418		2001032009		2000040903		1999050101		2001061500		1998072400		1999082917		1999091519		1999101708		1999110305		1997121520		1999091519	
MIN	0.0		0.2		0.6		0.2		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
DATE	1998011205		1999020617		2000030810		1992040906		1998050615		1998062812		1999070511		1989083014		2001092313		2000100521		1998111723		1998122014		2001092313	

(* < 0.05% , # = 100.0%)

STATION: 41008

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (5/1997 - 12/2001) (28006 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
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	#
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	1	#	3	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	-	-	-	-	1	999

49	-	-	-	-	1	#	-	-	-	-	1	#	-	-	-	-	3	998	-	-	-	-	1	999	6	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	996	-	-	-	-	2	999	5	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	3	995	-	-	-	-	1	999	5	999
46	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	5	994	-	-	-	-	1	998	7	999
45	-	-	1	#	-	-	-	-	-	-	1	999	2	#	-	-	5	992	-	-	-	-	1	998	10	999
44	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	1	989	-	-	-	-	2	998	5	999
43	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999	3	989	-	-	-	-	3	997	8	998
42	-	-	-	-	-	-	-	-	3	999	-	-	-	-	-	-	5	987	-	-	-	-	3	996	11	998
41	1	#	-	-	2	999	-	-	-	-	2	999	-	-	-	-	1	985	-	-	-	-	5	995	11	998
40	-	-	5	999	5	998	-	-	2	998	1	998	-	-	2	999	3	985	-	-	-	-	4	993	22	997
39	1	999	6	997	6	996	-	-	2	997	-	-	-	-	-	-	3	983	-	-	-	-	5	991	23	997
38	-	-	6	994	6	993	-	-	2	997	-	-	-	-	-	-	4	982	-	-	-	-	7	990	25	996
37	4	999	5	991	7	990	1	#	2	996	-	-	-	-	-	-	-	-	1	#	-	-	4	987	24	995
36	3	997	1	988	8	987	-	-	-	-	2	998	2	999	-	-	3	980	2	999	2	#	10	986	33	994
35	3	996	3	988	16	983	-	-	3	995	3	997	2	998	1	998	7	978	3	999	3	999	13	982	57	993
34	7	995	6	986	19	976	4	999	3	994	3	996	3	998	-	-	7	975	9	997	8	998	13	978	82	991
33	19	991	9	983	18	967	3	998	10	993	4	995	3	996	1	997	14	972	16	993	16	994	23	973	136	988
32	15	983	13	979	16	959	-	-	8	989	10	994	5	995	1	997	12	965	13	986	10	987	17	965	120	983
31	15	976	10	972	22	952	7	996	7	986	5	990	11	993	7	996	12	960	18	980	14	982	37	959	165	979
30	26	969	19	967	30	941	12	993	18	983	11	988	10	989	8	993	16	954	27	972	22	975	36	945	235	973
29	20	958	21	958	32	928	14	987	14	976	23	984	10	985	7	990	14	947	30	960	16	965	49	933	250	964
28	22	949	23	947	38	913	20	980	10	971	18	976	6	981	14	987	26	940	30	946	28	958	43	915	278	956
27	32	939	15	936	50	895	11	971	3	967	31	970	8	979	11	980	20	928	39	933	24	945	58	900	302	946
26	42	924	40	928	60	872	42	966	7	966	41	959	28	975	19	976	27	918	47	915	22	934	94	879	469	935
25	42	905	21	908	47	845	31	946	15	964	33	944	22	964	25	967	38	906	78	894	25	924	85	845	462	918
24	31	886	28	898	49	823	49	931	19	958	39	933	37	955	33	956	36	888	69	858	38	912	80	815	508	902
23	50	872	42	884	55	800	44	908	29	951	51	919	48	941	31	941	43	871	59	827	34	894	74	786	560	883
22	48	850	49	863	47	775	53	887	43	940	73	901	59	922	49	928	51	851	67	800	81	879	82	760	702	863
21	64	828	43	838	54	753	60	862	50	923	86	875	93	898	56	906	61	827	66	770	69	841	75	731	777	838
20	66	799	59	816	55	728	73	833	72	904	118	845	106	861	61	881	64	799	56	740	74	809	74	704	878	811
19	80	770	82	787	74	703	110	798	127	877	132	803	150	819	97	854	63	769	97	715	91	775	103	678	1206	779
18	79	734	76	746	71	669	85	746	143	829	120	756	161	759	116	811	90	739	108	671	108	733	100	641	1257	736
17	77	698	80	707	64	636	91	706	161	775	150	714	154	695	123	759	103	697	139	622	85	683	89	605	1316	691
16	90	663	64	667	86	607	96	662	152	714	185	661	183	634	167	705	108	649	144	559	90	643	97	573	1462	644
15	93	623	74	635	95	567	121	617	181	656	176	595	217	561	173	630	140	598	141	494	103	601	105	539	1619	592
14	105	581	101	598	128	523	117	559	172	587	195	533	172	475	169	554	114	532	156	430	117	554	120	501	1666	534
13	101	533	101	547	128	464	137	503	164	522	216	464	171	406	177	478	158	479	117	359	131	500	114	458	1715	475
12	122	488	123	497	123	405	148	438	205	460	210	387	193	338	185	400	163	405	129	306	142	439	170	418	1913	414
11	101	433	102	435	124	348	125	368	196	382	168	313	173	261	172	318	123	328	102	248	118	373	115	357	1619	345
10	140	387	112	384	113	291	122	308	188	308	152	254	128	192	142	241	114	271	90	202	116	318	113	316	1530	287
9	137	324	119	328	115	239	137	250	152	236	155	200	97	141	105	178	98	217	90	161	119	265	141	275	1465	233
8	157	262	115	268	116	186	126	185	117	179	111	145	81	103	118	131	77	172	64	120	94	209	128	225	1304	181
7	154	192	124	210	105	132	88	125	115	134	102	106	63	70	60	79	96	135	63	91	105	166	144	179	1219	134
6	94	122	105	148	72	84	65	83	79	91	75	70	46	45	49	52	71	90	55	63	76	117	103	128	890	90
5	96	80	104	95	65	51	57	52	71	61	72	43	45	27	45	31	64	57	43	38	99	82	115	91	876	59
4	44	37	46	43	21	21	38	25	58	34	29	18	13	9	13	11	42	27	19	18	47	36	78	50	448	27
3	25	17	30	20	13	11	12	7	26	12	19	7	8	4	10	5	16	7	16	10	23	14	45	22	243	11
2	12	5	9	5	11	5	3	1	4	2	2	1	2	1	1	*	-	-	5	2	6	4	16	6	71	3
1	-	-	1	1	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	2	1	1	*	5	*
MEAN	14.2		14.0		15.9		14.3		13.7		14.6		15.0		14.2		15.3		16.3		14.4		15.9		14.8	
S.D.	7.4		7.5		8.1		6.2		5.9		6.0		5.4		5.4		7.8		6.8		6.9		8.5		6.9	
TOTAL	2218		1993		2168		2102		2636		2826		2512		2251		2134		2208		2158		2800		28006	
MAX	40.8		44.5		49.2		36.9		45.5		49.0		45.3		48.0		59.3		36.9		36.2		51.9		59.3	
DATE	2001012309		1998021706		1998030904		1999043023		1999051400		1997061501		1998072323		2001081420		1998090322		1998102303		2001111506		1997121519		1998090322	
MIN	1.6		1.4		1.7		1.7		1.4		1.7		1.7		2.3		2.5		1.6		1.2		1.0		1.0	
DATE	1999011408		2001020711		2001031500		2001040414		2001051008		1999060213		1999070514		2001082918		2001092522		2001100512		1998112504		1997122109		1997122109	

(* < 0.05% , # = 100.0%)

STATION: 41008

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (3/1988 - 12/2001) (74085 RECORDS, 98.7% 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
6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	#
5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	-	-	3	999
5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	-	-	-	-	-	-	5	999
4.5	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	3	#	-	-	-	-	8	999
4.0	12	999	-	-	5	#	-	-	-	-	-	-	-	-	-	-	16	998	9	999	-	-	5	#	47	999
3.5	8	998	6	#	12	999	2	#	1	#	-	-	-	-	-	-	23	996	2	998	1	#	7	999	62	999
3.0	32	996	26	999	38	997	11	999	20	999	2	#	-	-	5	#	75	992	39	998	25	999	43	998	316	998
2.5	133	991	204	994	144	991	56	998	53	997	85	999	10	#	29	999	198	980	217	992	150	996	138	992	1417	994
2.0	368	968	319	956	493	967	232	988	138	988	109	986	118	998	128	995	460	949	618	957	291	970	463	971	3737	975
1.5	1088	906	850	896	1008	885	911	947	598	966	423	969	349	981	585	976	1093	877	1617	860	1311	920	1330	901	11163	924
1.0	2285	721	2109	738	2350	717	2547	788	2597	871	2505	903	2895	928	2323	888	2687	706	2719	605	2351	696	2659	700	30027	774
0.5	1919	333	1813	344	1939	325	1937	343	2876	458	3241	510	3236	490	3588	539	1827	286	1113	176	1718	294	1953	298	27160	368
0.0	42	7	27	5	10	2	23	4	-	-	9	1	5	1	-	-	-	-	-	-	5	1	18	3	139	2
MEAN	1.0		1.0		1.1		1.0		0.9		0.8		0.8		0.8		1.1		1.2		1.1		1.1		1.0	
S.D.	0.5		0.5		0.5		0.4		0.4		0.4		0.3		0.4		0.6		0.5		0.5		0.5		0.5	

TOTAL	5889	5354	5999	5719	6283	6374	6613	6658	6391	6337	5852	6616	74085
MAX	4.6	3.5	4.1	3.5	3.3	2.8	2.4	3.0	5.8	4.5	3.3	4.1	5.8
DATE	1989012301	1998021614	2001032012	2000041321	1999050106	1991060708	2001072409	1999082917	1999091518	1999101710	2001111510	1997121600	1999091518
MIN	0.0	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.0
DATE	2001010122	2000020821	1999030508	2001041708	2001053013	1999060920	1998070401	2001083101	2001090617	2001100417	2001111212	1999123000	2001010122

(* < 0.05% , # = 100.0%)

STATION: 41008

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (3/1988 - 12/2001) (74085 RECORDS, 98.7% 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
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	3	#
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	5	999	7	999
11	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	5	999	1	#	-	-	5	999	13	999
10	23	#	3	#	3	999	-	-	-	-	-	-	-	-	2	#	4	999	8	999	7	#	17	998	67	999
9	102	996	43	999	40	999	7	#	5	#	-	-	-	-	22	999	30	998	48	999	44	999	37	995	378	999
8	227	979	166	991	224	992	63	999	57	999	7	#	6	#	76	996	111	994	131	991	158	991	243	990	1469	994
7	564	940	558	960	553	955	405	988	236	990	127	999	112	999	354	985	368	976	392	970	425	964	513	953	4607	974
6	1633	844	1505	856	1481	863	1301	917	1000	953	791	979	703	982	1114	932	1406	919	1468	908	1481	892	1331	876	15214	912
5	2063	567	2043	575	2329	616	2299	689	2369	793	2660	855	2807	876	2800	764	3265	699	3384	677	2463	639	2784	674	31266	706
4	1173	217	961	194	1292	228	1502	287	2558	416	2677	438	2906	451	2257	344	1192	188	889	143	1238	218	1568	254	20213	284
3	103	18	75	14	75	13	142	25	58	9	112	18	79	12	33	5	8	1	16	3	36	6	110	17	847	11
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
0	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	5.4		5.4		5.3		5.0		4.8		4.7		4.6		4.9		5.2		5.2		5.2		5.2		5.1	
S.D.	1.2		1.1		1.1		0.9		0.9		0.7		0.7		0.9		0.9		0.9		1.0		1.1		1.0	
TOTAL	5889		5354		5999		5719		6283		6374		6613		6658		6391		6337		5852		6616		74085	
MAX	10.2		9.9		10.7		8.8		8.6		7.9		8.0		10.0		11.8		10.5		9.9		12.9		12.9	
DATE	2001012820		1998020701		2001031007		1988041416		2001051106		1988062323		1990072519		2000081221		1998092300		1991103122		1991110100		1988121606		1988121606	
MIN	0.0		3.0		3.0		2.8		3.2		3.1		3.1		3.3		3.2		3.2		3.0		2.9		0.0	
DATE	2001010122		2000020503		1998030309		1999041909		2000052900		1997062203		2000071312		2000081800		1997093016		1997100100		2000112301		2000123123		2001010122	

(* < 0.05% , # = 100.0%)

STATION: 41008

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (3/1988 - 12/2001) (74079 RECORDS, 98.7% 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
25	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
20	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	#	7	#	5	#	-	-	28	999
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
17	11	999	1	#	13	#	24	#	9	999	-	-	1	#	34	#	112	998	14	999	17	999	28	#	264	999
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	996
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	996
14	150	998	103	999	117	998	144	996	99	998	18	#	27	999	135	995	232	980	92	997	60	996	199	996	1376	996
13	218	972	336	981	403	978	309	971	181	983	85	997	20	996	242	975	510	944	300	982	261	986	243	966	3108	977
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	936
11	539	935	363	918	430	911	363	917	313	954	119	984	55	993	428	938	450	864	361	935	444	941	448	929	4313	936
10	1093	844	823	850	768	839	578	853	506	904	268	965	385	984	578	874	410	794	501	878	593	865	714	861	7217	877
9	798	658	813	696	700	711	756	752	660	823	1078	923	1035	926	1073	787	598	730	753	799	808	764	774	753	9846	780
8	681	522	675	544	857	595	734	620	1033	718	1470	754	1635	770	1481	626	980	636	1084	680	1123	626	854	636	12607	647
7	512	407	554	418	602	452	458	492	533	554	535	523	556	522	402	404	853	483	986	509	592	434	664	507	7247	477
6	603	320	639	315	714	352	719	411	645	469	533	439	577	438	524	343	1012	349	1130	353	778	333	1010	407	8884	379
5	630	218	535	196	669	233	839	286	1040	366	914	356	845	351	622	264	693	191	672	175	603	200	824	254	8886	259
4	493	111	350	96	579	121	561	139	978	201	1043	212	1177	223	854	171	433	83	342	69	465	97	673	130	7948	139
3	157	27	162	30	147	25	234	41	283	45	311	49	299	45	285	43	95	15	93	15	102	17	185	28	2353	32
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
0	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	8.1		8.0		7.9		7.6		7.0		6.8		6.8		7.7		8.1		7.7		7.8		7.6		7.6	
S.D.	2.7		2.6		2.7		2.8		2.7		2.3		2.2		2.7		3.0		2.4		2.5		2.8		2.7	
TOTAL	5889		5354		5999		5719		6281		6374		6612		6658		6391		6335		5851		6616		74079	
MAX	20.0		16.7		16.7		16.7		25.0		14.3		16.7		16.7		20.0		20.0		20.0		16.7		25.0	
DATE	2001010508		1999020708		2001032605		2001041106		1997052708		2001061005		1997070606		2000082414		1998092217		1991103123		1991110109		2001121405		1997052708	
MIN	0.0		2.5		2.5		2.5		2.5		2.5		2.5		2.5		2.6		2.7		2.6		2.5		0.0	

DATE 2001010122 1998022515 1992031604 2001042000 1991051702 1998061303 2000071021 2000081702 1997092121 2001102523 2000112314 1997122612 2001010122
(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: 41008
(A) TOTAL STDMET RECORDS READ = 75054
(B) TOTAL CWIND RECORDS READ = 171406
(C) TOTAL RECORDS USED IN STATS = 246460

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	74561	68031	68016	19947	74545	74449	74407	28006	74085	74085	74079	0
(E) ELEMENT OUT OF RANGE	493	7023	7038	55107	509	605	647	143400	969	969	975	75054

STATION: 41008 -- POR (3/1988 - 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
1988	MEAN	-	-	14.6	18.4	21.6	24.5	26.5	27.2	26.4	21.4	19.6	14.1	21.8
	MAXIMUM	-	-	19.9	23.5	26.1	28.1	29.5	30.3	29.0	26.8	23.7	18.8	30.3
	DAY-HR	-	-	31-21	24-21	24-03	30-22	14-21	09-15	21-19	01-21	05-21	24-19	AUG
	MINIMUM	-	-	0.0	9.7	15.2	18.8	23.7	22.1	22.0	16.3	11.3	4.3	0.0
	DAY-HR	-	-	15-13	13-12	01-01	04-23	11-23	26-20	26-02	13-23	29-10	18-17	MAR
	# OBS	-	-	382	719	742	719	740	738	717	741	717	744	6959
1989	MEAN	15.3	14.2	15.4	18.4	22.4	25.5	26.5	26.7	26.3	24.8	20.8	10.6	20.4
	MAXIMUM	19.6	21.4	22.7	24.5	26.8	27.6	30.1	30.0	28.6	26.9	22.7	19.8	30.1
	DAY-HR	26-20	15-19	31-22	27-19	25-18	28-21	11-21	07-21	15-17	02-22	06-21	08-20	JUL
	MINIMUM	9.5	0.3	5.9	11.0	17.2	21.4	23.8	23.0	22.2	17.6	17.3	-3.6	-3.6
	DAY-HR	04-16	24-14	09-10	01-15	11-11	08-17	29-08	13-10	23-00	19-16	10-16	24-03	DEC
	# OBS	741	665	737	720	735	710	740	739	710	447	140	726	7810
1990	MEAN	12.9	15.3	17.7	20.2	23.3	25.8	27.1	27.7	27.0	24.4	19.7	16.5	21.6
	MAXIMUM	17.3	18.8	21.5	22.9	27.4	28.2	29.7	29.8	29.2	27.7	24.3	21.4	29.8
	DAY-HR	30-00	22-21	14-20	30-22	29-23	20-20	31-18	17-20	23-03	11-00	09-21	22-19	AUG
	MINIMUM	4.9	8.0	13.3	15.2	19.1	23.5	24.3	23.5	21.9	13.2	12.8	8.4	4.9
	DAY-HR	13-14	25-16	04-12	03-15	07-15	22-20	13-23	09-22	24-09	26-08	11-12	05-15	JAN
	# OBS	739	668	626	391	737	718	741	744	718	741	720	744	8287
1991	MEAN	14.2	14.1	16.4	20.9	24.9	25.8	27.4	27.2	26.6	22.7	17.0	15.8	21.1
	MAXIMUM	20.5	19.5	22.6	25.3	28.5	29.0	29.9	29.4	30.0	26.1	24.2	21.8	30.0
	DAY-HR	11-11	21-18	30-01	30-22	29-21	23-20	07-21	18-20	13-19	01-22	22-04	13-19	SEP
	MINIMUM	4.0	-1.2	9.0	15.6	20.4	20.7	22.7	23.4	20.3	17.6	7.5	8.1	-1.2
	DAY-HR	22-16	16-14	05-15	21-15	12-16	07-18	17-01	27-15	26-14	30-22	10-11	04-14	FEB
	# OBS	743	672	743	717	744	720	743	737	719	743	716	742	8739
1992	MEAN	12.3	13.3	15.2	16.2	-	-	-	-	-	-	-	-	14.0
	MAXIMUM	17.6	19.1	20.7	19.9	-	-	-	-	-	-	-	-	20.7
	DAY-HR	02-11	29-22	04-19	15-21	-	-	-	-	-	-	-	-	MAR
	MINIMUM	4.7	5.9	5.2	9.4	-	-	-	-	-	-	-	-	4.7
	DAY-HR	17-11	08-15	11-16	02-16	-	-	-	-	-	-	-	-	JAN
	# OBS	740	689	735	374	-	-	-	-	-	-	-	-	2538
1997	MEAN	-	-	-	-	22.9	23.9	27.3	27.4	26.7	22.8	16.7	13.4	22.6
	MAXIMUM	-	-	-	-	25.5	27.7	30.6	30.3	28.8	28.5	23.4	19.7	30.6
	DAY-HR	-	-	-	-	20-23	24-23	10-22	20-22	30-22	01-01	02-04	03-17	JUL
	MINIMUM	-	-	-	-	18.5	18.0	23.0	23.2	23.5	11.5	8.7	4.0	4.0
	DAY-HR	-	-	-	-	13-13	07-17	18-02	01-01	29-14	28-11	17-09	07-13	DEC
	# OBS	-	-	-	-	448	711	731	737	707	732	700	737	5503
1998	MEAN	13.3	12.9	13.4	18.8	23.7	27.1	28.0	27.6	26.8	24.0	20.5	16.7	21.2
	MAXIMUM	18.2	18.0	20.8	23.6	27.5	30.5	30.6	30.9	30.5	27.7	24.4	23.1	30.9
	DAY-HR	06-11	28-21	30-20	09-22	31-21	13-23	11-03	26-21	01-02	02-01	03-23	05-14	AUG
	MINIMUM	5.0	5.6	3.1	12.8	18.6	21.2	24.4	23.2	23.7	15.6	13.9	7.1	3.1
	DAY-HR	01-11	06-14	12-15	11-11	01-10	07-17	05-05	07-12	09-17	23-12	06-16	26-11	MAR
	# OBS	714	662	714	685	736	688	732	777	714	736	719	739	8616
1999	MEAN	13.6	14.1	14.5	19.5	21.4	24.9	27.8	28.4	25.7	22.4	18.8	14.2	20.5
	MAXIMUM	19.7	19.5	18.7	24.7	25.5	27.2	32.2	33.3	30.2	26.0	23.8	20.4	33.3
	DAY-HR	03-05	12-22	25-23	28-03	25-04	15-21	31-20	01-20	04-23	02-17	01-17	14-06	AUG
	MINIMUM	-0.5	3.6	6.2	11.2	12.5	21.6	22.2	23.3	18.1	14.1	9.7	5.4	-0.5
	DAY-HR	05-13	22-15	04-15	30-15	01-18	20-05	14-01	23-03	22-16	24-18	30-18	25-19	JAN
	# OBS	741	659	713	720	740	719	741	738	716	738	718	738	8681
2000	MEAN	12.1	12.1	16.5	18.1	23.4	26.0	27.2	27.2	25.9	21.5	17.3	10.8	19.9
	MAXIMUM	18.0	17.0	20.0	22.7	28.4	28.2	30.4	29.6	28.4	26.2	23.6	18.8	30.4
	DAY-HR	18-22	27-10	02-22	22-01	29-01	07-00	06-22	14-01	16-04	06-23	10-03	15-04	JUL
	MINIMUM	1.0	4.6	9.5	8.5	18.3	21.3	24.2	23.6	20.5	12.3	6.4	-1.8	-1.8

	DAY-HR	26-15	05-13	12-15	09-10	30-15	07-15	25-14	11-22	19-10	09-15	22-15	20-15	DEC
	# OBS	741	692	740	713	737	718	742	742	704	738	717	724	8708
2001	MEAN	9.6	13.0	14.5	18.5	22.4	26.0	27.6	27.6	25.5	21.7	19.6	17.3	20.3
	MAXIMUM	16.8	18.1	19.2	23.7	26.4	28.5	30.2	29.4	29.0	28.2	24.3	24.7	30.2
	DAY-HR	19-23	28-20	16-00	14-03	17-19	16-19	09-19	29-19	22-20	05-20	28-18	08-20	JUL
	MINIMUM	1.5	7.3	6.8	8.8	18.7	22.1	23.8	23.2	19.6	11.1	15.0	7.2	1.5
	DAY-HR	02-14	12-19	07-16	18-13	07-15	12-12	21-16	15-00	30-12	28-11	06-23	27-10	JAN
	# OBS	742	672	741	716	734	717	742	741	714	741	717	743	8720
POR	MEAN	12.9	13.6	15.4	18.8	22.9	25.5	27.3	27.5	26.3	22.7	18.7	14.4	20.7
	MAXIMUM	20.5	21.4	22.7	25.3	28.5	30.5	32.2	33.3	30.5	28.5	24.4	24.7	33.3
	YEAR	1991	1989	1989	1991	1991	1998	1999	1999	1998	1997	1998	2001	AUG/1999
	MINIMUM	-0.5	-1.2	0.0	8.5	12.5	18.0	22.2	22.1	18.1	11.1	6.4	-3.6	-3.6
	YEAR	1999	1991	1988	2000	1999	1997	1999	1988	1999	2001	2000	1989	DEC/1989
	# OBS	5901	5379	6131	5755	6353	6420	6652	6693	6419	6357	5864	6637	74561

STATION: 41008 -- POR (3/1988 - 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
1988	MEAN	-	-	14.9	18.2	21.8	24.9	27.1	28.3	27.7	23.7	20.9	16.5	22.8
	MAXIMUM	-	-	19.1	22.2	26.4	28.4	30.0	30.7	30.5	27.5	22.9	19.5	30.7
	DAY-HR	-	-	31-22	27-20	29-20	25-19	30-19	06-19	23-20	02-21	10-20	01-09	AUG
	MINIMUM	-	-	13.3	16.0	18.8	23.4	25.9	27.4	26.6	21.5	19.5	14.1	13.3
	DAY-HR	-	-	21-11	09-15	02-09	06-11	08-14	02-13	09-00	31-23	30-23	20-16	MAR
	# OBS	-	-	380	718	742	719	740	738	717	741	717	744	6956
1989	MEAN	15.4	16.0	15.5	18.5	22.8	25.9	26.7	27.4	27.8	25.7	21.0	14.6	21.3
	MAXIMUM	17.3	20.7	19.8	23.5	26.6	28.4	29.8	31.6	30.2	27.3	21.9	19.1	31.6
	DAY-HR	07-13	15-19	29-20	28-18	25-20	27-20	11-21	30-21	15-18	07-21	11-20	02-19	AUG
	MINIMUM	14.1	13.3	12.8	16.5	20.7	24.5	24.2	26.1	25.8	23.7	20.4	7.9	7.9
	DAY-HR	25-11	26-11	11-11	01-17	02-14	11-12	21-11	11-11	29-09	19-15	11-12	27-10	DEC
	# OBS	741	664	737	719	733	710	740	739	711	446	140	726	7806
1990	MEAN	12.3	15.1	17.2	20.1	23.6	26.2	27.5	28.9	28.7	26.1	21.1	17.7	22.2
	MAXIMUM	14.1	17.0	21.3	22.2	25.8	28.2	30.5	31.2	31.3	28.2	24.0	19.6	31.3
	DAY-HR	30-18	14-18	26-21	28-00	02-19	29-18	30-20	28-19	03-22	06-20	05-20	04-16	SEP
	MINIMUM	9.7	13.4	14.8	18.1	21.2	25.1	26.1	28.2	26.7	23.0	18.9	16.5	9.7
	DAY-HR	01-15	02-14	02-12	01-13	01-11	05-14	02-14	01-12	30-14	31-23	26-14	17-13	JAN
	# OBS	739	668	626	392	737	719	738	744	718	741	720	744	8286
1991	MEAN	15.8	14.6	16.4	21.0	25.3	26.7	28.6	28.1	28.1	23.8	19.5	17.0	22.1
	MAXIMUM	18.3	19.1	19.8	24.6	29.1	29.2	30.7	29.8	30.5	26.1	22.7	20.1	30.7
	DAY-HR	07-20	21-19	24-20	30-23	29-19	22-21	02-21	11-20	13-21	05-20	01-01	13-20	JUL
	MINIMUM	12.9	12.9	14.8	18.3	23.7	24.6	27.4	26.8	25.8	22.2	17.5	14.9	12.9
	DAY-HR	29-08	07-15	12-08	05-12	06-15	08-14	14-12	27-17	30-23	31-16	28-15	31-21	FEB
	# OBS	743	672	743	718	744	720	742	737	719	743	716	742	8739
1992	MEAN	13.5	13.3	15.7	16.6	-	-	-	-	-	-	-	-	14.5
	MAXIMUM	15.2	15.7	19.2	20.4	-	-	-	-	-	-	-	-	20.4
	DAY-HR	12-21	29-22	04-20	15-19	-	-	-	-	-	-	-	-	APR
	MINIMUM	12.1	11.7	13.6	15.6	-	-	-	-	-	-	-	-	11.7
	DAY-HR	31-16	09-11	01-13	06-13	-	-	-	-	-	-	-	-	FEB
	# OBS	740	689	736	374	-	-	-	-	-	-	-	-	2539
1997	MEAN	-	-	-	-	23.2	24.8	28.1	28.7	27.9	25.2	19.4	15.5	24.1
	MAXIMUM	-	-	-	-	25.3	28.2	30.3	30.7	29.7	27.5	22.4	18.4	30.7
	DAY-HR	-	-	-	-	20-22	30-20	02-22	03-19	18-19	01-01	01-02	03-03	AUG
	MINIMUM	-	-	-	-	21.5	22.2	26.6	27.7	27.3	22.1	17.3	12.1	12.1
	DAY-HR	-	-	-	-	13-12	11-11	02-13	12-12	30-17	30-20	23-15	31-09	DEC
	# OBS	-	-	-	-	448	712	732	737	707	732	700	738	5506
1998	MEAN	13.4	13.0	14.3	19.0	23.6	27.0	28.5	27.6	-	-	-	-	20.2
	MAXIMUM	14.5	17.3	22.3	22.7	28.7	29.9	30.3	28.8	-	-	-	-	30.3
	DAY-HR	16-03	28-21	30-20	06-20	31-19	21-21	22-20	09-21	-	-	-	-	JUL
	MINIMUM	12.2	11.7	12.7	16.1	19.2	25.3	27.2	27.1	-	-	-	-	11.7
	DAY-HR	02-10	14-14	14-11	01-07	01-07	11-12	02-11	03-14	-	-	-	-	FEB
	# OBS	714	662	714	685	736	688	732	228	-	-	-	-	5159
1999	MEAN	-	17.3	-	-	22.6	25.6	28.3	29.6	27.0	23.6	20.2	16.5	24.2
	MAXIMUM	-	18.1	-	-	24.7	27.2	32.5	32.6	29.4	25.7	22.1	18.7	32.6
	DAY-HR	-	12-21	-	-	28-20	16-19	30-20	01-20	09-21	11-21	01-18	01-00	AUG
	MINIMUM	-	15.7	-	-	21.0	24.2	25.7	28.4	25.0	21.2	18.8	12.7	12.7
	DAY-HR	-	13-10	-	-	18-11	01-14	01-04	31-18	25-10	31-02	30-23	31-14	DEC
	# OBS	-	54	-	-	458	717	741	738	716	738	718	738	5618

2000	MEAN	13.7	11.9	16.1	18.9	23.5	26.8	27.9	28.2	27.2	23.2	20.1	14.5	21.0
	MAXIMUM	15.7	15.0	18.6	21.8	26.6	29.6	30.4	30.7	29.2	26.0	22.9	17.1	30.7
	DAY-HR	02-20	27-19	29-19	29-19	27-19	24-20	14-20	10-19	14-19	05-22	02-19	03-06	AUG
	MINIMUM	10.8	10.5	13.4	17.4	19.8	25.0	26.7	27.7	25.2	21.9	16.5	11.0	10.5
	DAY-HR	31-17	07-12	01-13	01-15	01-10	01-12	25-12	12-13	30-23	31-12	30-23	31-12	FEB
	# OBS	741	692	740	713	737	718	741	742	703	738	717	724	8706
2001	MEAN	11.4	12.5	14.9	18.4	22.4	26.7	28.8	29.0	27.2	23.0	19.7	18.9	21.1
	MAXIMUM	13.5	16.7	16.3	22.2	26.9	29.4	31.3	30.9	30.0	26.5	21.5	20.8	31.3
	DAY-HR	15-19	28-20	16-23	14-20	31-19	24-20	18-19	29-20	03-18	05-19	27-21	08-21	JUL
	MINIMUM	9.5	10.5	13.5	15.0	19.1	24.9	27.7	28.1	24.6	20.0	18.7	15.4	9.5
	DAY-HR	09-04	02-17	01-13	02-15	02-13	01-11	01-10	02-10	30-23	30-08	22-14	31-08	JAN
	# OBS	741	672	741	716	734	717	741	741	713	741	717	742	8716
POR	MEAN	13.6	13.8	15.6	18.9	23.2	26.1	27.9	28.5	27.7	24.2	20.2	16.4	21.8
	MAXIMUM	18.3	20.7	22.3	24.6	29.1	29.9	32.5	32.6	31.3	28.2	24.0	20.8	32.6
	YEAR	1991	1989	1998	1991	1991	1998	1999	1999	1990	1990	1990	2001	AUG/1999
	MINIMUM	9.5	10.5	12.7	15.0	18.8	22.2	24.2	26.1	24.6	20.0	16.5	7.9	7.9
	YEAR	2001	2001	1998	2001	1988	1997	1989	1989	2001	2001	2000	1989	DEC/1989
	# OBS	5159	4773	5417	5035	6069	6420	6647	6144	5704	5620	5145	5898	68031

STATION: 41008 -- POR (5/1999 - 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
1999	MEAN	-	-	-	-	18.5	21.4	23.8	23.9	20.8	17.2	13.5	9.0	18.5
	MAXIMUM	-	-	-	-	22.8	24.8	28.3	28.6	25.6	23.5	21.1	18.6	28.6
	DAY-HR	-	-	-	-	26-05	16-07	31-23	02-00	06-21	12-16	02-07	14-04	AUG
	MINIMUM	-	-	-	-	13.0	16.1	20.1	15.9	10.3	1.9	-2.2	-4.3	-4.3
	DAY-HR	-	-	-	-	15-19	01-13	14-01	31-22	23-11	24-20	30-23	26-11	DEC
	# OBS	-	-	-	-	458	718	741	738	716	738	718	738	5565
2000	MEAN	7.9	9.1	14.3	13.9	19.7	21.8	21.7	-	-	-	-	6.7	14.6
	MAXIMUM	16.8	17.0	19.4	20.7	25.7	25.8	27.5	-	-	-	-	18.7	27.5
	DAY-HR	04-04	27-10	12-06	25-08	26-21	04-11	20-17	-	-	-	-	15-04	JUL
	MINIMUM	-7.5	-3.8	1.7	-2.7	10.8	13.6	3.7	-	-	-	-	-6.3	-7.5
	DAY-HR	22-05	05-20	13-05	05-18	01-00	08-13	31-21	-	-	-	-	31-07	JAN
	# OBS	741	692	740	713	737	718	741	-	-	-	-	580	5662
2001	MEAN	5.1	11.4	10.6	14.4	19.1	22.5	23.1	23.1	20.4	15.4	15.7	12.5	16.1
	MAXIMUM	15.8	17.5	18.0	21.3	23.6	24.9	27.0	26.1	26.1	25.2	22.8	22.9	27.0
	DAY-HR	20-02	28-18	15-14	15-23	31-09	17-00	10-03	17-16	22-14	23-21	27-18	08-20	JUL
	MINIMUM	-7.3	0.1	-2.6	-1.9	12.9	19.3	15.1	18.0	10.5	-1.7	1.7	-5.5	-7.3
	DAY-HR	03-11	03-15	07-18	18-18	24-11	23-10	15-17	26-21	30-23	27-23	06-23	27-02	JAN
	# OBS	742	672	741	716	734	717	742	741	714	741	717	743	8720
POR	MEAN	6.5	10.2	12.4	14.2	19.2	21.9	22.8	23.5	20.6	16.3	14.6	9.6	16.3
	MAXIMUM	16.8	17.5	19.4	21.3	25.7	25.8	28.3	28.6	26.1	25.2	22.8	22.9	28.6
	YEAR	2000	2001	2000	2001	2000	2000	1999	1999	2001	2001	2001	2001	AUG/1999
	MINIMUM	-7.5	-3.8	-2.6	-2.7	10.8	13.6	3.7	15.9	10.3	-1.7	-2.2	-6.3	-7.5
	YEAR	2000	2000	2001	2000	2000	2000	2000	1999	1999	2001	1999	2000	JAN/2000
	# OBS	1483	1364	1481	1429	1929	2153	2224	1479	1430	1479	1435	2061	19947

STATION: 41008 -- POR (3/1988 - 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
1988	MEAN	-	-	1022.3	1013.1	1015.6	1016.0	1018.9	1016.1	1016.7	1018.3	1017.8	1023.2	1017.6
	MAXIMUM	-	-	1029.9	1023.1	1022.6	1025.9	1024.4	1021.9	1023.6	1027.3	1026.8	1031.5	1031.5
	DAY-HR	-	-	23-16	01-17	13-17	14-18	29-17	02-16	16-16	14-16	29-15	19-16	DEC
	MINIMUM	-	-	1006.9	1001.0	1007.9	1004.9	1008.0	1009.8	1006.3	1008.9	1000.9	1013.8	1000.9
	DAY-HR	-	-	19-07	07-22	18-09	03-23	01-09	28-11	05-19	24-22	05-11	11-20	NOV
	# OBS	-	-	380	719	742	719	740	738	717	741	717	744	6957
1989	MEAN	1021.8	1022.7	1018.4	1017.1	1016.7	1017.5	1018.1	1015.8	1014.7	1016.2	1016.0	1019.3	1018.0
	MAXIMUM	1030.4	1033.5	1025.7	1026.8	1024.1	1024.2	1024.4	1021.0	1022.1	1021.9	1024.3	1026.7	1033.5
	DAY-HR	11-15	09-16	17-16	02-16	31-16	01-17	23-15	01-16	28-16	13-02	12-17	23-05	FEB
	MINIMUM	1009.5	1009.5	1006.3	1008.6	1008.4	1011.7	1012.6	1007.2	1000.3	1010.3	1007.1	1004.8	1000.3
	DAY-HR	04-01	21-21	31-21	01-00	10-23	07-08	13-23	07-23	22-00	08-20	09-12	13-00	SEP
	# OBS	741	665	737	720	734	710	740	736	710	447	140	726	7806

1990	MEAN	1021.1	1022.0	1021.7	1018.5	1016.3	1017.1	1017.4	1016.8	1017.0	1016.7	1020.4	1022.3	1018.9
	MAXIMUM	1031.4	1038.2	1031.2	1030.5	1024.2	1024.3	1023.8	1020.5	1022.6	1026.6	1032.0	1030.3	1038.2
	DAY-HR	14-15	26-17	09-01	20-16	08-17	02-17	17-17	26-15	18-17	30-16	30-16	01-16	FEB
	MINIMUM	1009.5	1007.9	1008.7	1006.5	1004.8	1009.3	1010.7	1010.2	1008.8	1004.8	1004.5	1010.4	1004.5
	DAY-HR	08-10	10-23	03-11	03-22	29-08	19-22	02-22	30-20	16-22	10-21	10-07	18-22	NOV
	# OBS	739	669	626	391	737	718	739	744	718	741	720	744	8286
1991	MEAN	1020.8	1020.1	1015.0	1018.0	1018.2	1016.2	1016.9	1017.6	1018.1	1017.9	1021.2	1022.7	1018.6
	MAXIMUM	1030.2	1033.0	1026.0	1028.9	1024.3	1023.5	1023.4	1024.1	1024.5	1025.7	1028.7	1038.6	1038.6
	DAY-HR	10-03	01-16	16-17	04-16	11-15	10-16	20-15	07-16	30-02	18-16	27-14	20-03	DEC
	MINIMUM	1007.7	998.5	993.2	1006.3	1011.2	1006.3	1011.7	1011.7	1006.4	1006.7	1013.2	1008.9	993.2
	DAY-HR	20-04	14-21	03-19	21-22	14-22	04-21	03-00	18-23	26-00	02-20	10-20	03-21	MAR
	# OBS	743	672	743	718	744	720	743	737	719	743	716	742	8740
1992	MEAN	1018.4	1017.1	1017.5	1017.9	-	-	-	-	-	-	-	-	1017.7
	MAXIMUM	1029.8	1028.7	1026.7	1026.6	-	-	-	-	-	-	-	-	1029.8
	DAY-HR	25-15	21-16	16-16	14-16	-	-	-	-	-	-	-	-	JAN
	MINIMUM	1003.8	995.8	1005.5	1006.5	-	-	-	-	-	-	-	-	995.8
	DAY-HR	14-10	06-11	10-22	04-23	-	-	-	-	-	-	-	-	FEB
	# OBS	740	689	735	374	-	-	-	-	-	-	-	-	2538
1997	MEAN	-	-	-	-	1016.4	1014.3	1016.1	1016.4	1014.7	1017.5	1016.6	1014.1	1015.7
	MAXIMUM	-	-	-	-	1022.7	1021.8	1022.1	1022.6	1021.6	1026.6	1029.6	1025.7	1029.6
	DAY-HR	-	-	-	-	23-15	25-16	08-17	17-16	06-17	10-16	17-16	19-16	NOV
	MINIMUM	-	-	-	-	1006.5	1005.2	1008.0	1009.8	1005.6	1007.9	1000.4	999.4	999.4
	DAY-HR	-	-	-	-	13-08	06-11	02-10	05-22	28-21	27-18	30-23	01-03	DEC
	# OBS	-	-	-	-	448	712	732	737	707	732	700	738	5506
1998	MEAN	1017.9	1012.2	1018.2	1015.2	1013.1	1014.6	1015.4	1015.5	1014.0	1018.7	1018.9	1021.0	1016.3
	MAXIMUM	1037.6	1024.5	1033.2	1025.1	1019.9	1024.1	1022.1	1022.6	1020.8	1028.3	1027.6	1027.6	1037.6
	DAY-HR	01-16	15-15	26-16	13-17	19-16	09-16	22-16	09-15	10-18	24-15	07-17	20-16	JAN
	MINIMUM	1002.8	987.5	1000.0	1002.0	999.8	1003.9	1009.6	1002.6	997.0	1007.1	1005.7	1005.9	987.5
	DAY-HR	16-07	04-11	21-00	09-11	10-23	15-08	11-00	26-09	03-21	01-09	05-19	29-21	FEB
	# OBS	714	657	714	685	736	688	732	777	714	736	719	739	8611
1999	MEAN	1021.7	1019.3	1017.2	1015.7	1016.1	1017.6	1018.1	1013.6	1013.0	1018.2	1020.5	1021.4	1017.7
	MAXIMUM	1032.7	1030.3	1030.8	1024.4	1024.8	1023.1	1024.4	1022.5	1021.5	1026.8	1033.2	1033.4	1033.4
	DAY-HR	06-16	14-16	08-16	07-16	30-17	06-14	04-16	16-16	28-16	25-16	05-16	01-15	DEC
	MINIMUM	1006.0	1003.7	999.7	1001.8	1005.8	1011.7	1008.7	1003.9	988.0	992.4	1006.0	1008.7	988.0
	DAY-HR	03-05	28-21	14-22	15-23	01-00	30-02	30-23	29-20	15-20	17-12	02-09	28-22	SEP
	# OBS	741	659	714	720	740	715	741	739	716	738	718	738	8679
2000	MEAN	1021.7	1023.3	1017.7	1016.5	1017.1	1019.1	1015.3	1017.3	1015.0	1020.5	1018.6	1022.1	1018.7
	MAXIMUM	1040.6	1032.4	1027.5	1028.2	1025.7	1024.1	1022.4	1024.6	1020.3	1029.4	1031.7	1032.2	1040.6
	DAY-HR	15-16	06-16	07-17	10-15	18-16	11-16	03-16	23-15	27-17	23-16	22-15	26-04	JAN
	MINIMUM	1002.3	1010.9	998.4	1002.9	1007.3	1012.3	1005.3	1008.8	1007.7	1012.8	1008.3	1001.9	998.4
	DAY-HR	24-20	14-21	28-00	25-08	29-08	30-09	15-23	30-10	15-22	01-09	10-03	29-00	MAR
	# OBS	741	692	740	713	737	718	741	742	703	738	714	723	8702
2001	MEAN	1020.6	1022.7	1013.9	1020.8	1017.0	1017.1	1016.1	1017.5	1015.4	1020.3	1020.6	1019.1	1018.4
	MAXIMUM	1032.2	1030.8	1023.5	1032.2	1025.1	1027.3	1023.6	1023.3	1020.2	1033.5	1027.4	1028.5	1033.5
	DAY-HR	02-16	19-16	27-16	21-17	08-15	27-16	03-16	01-16	17-15	29-16	07-15	22-15	OCT
	MINIMUM	1008.8	1012.3	1004.7	1008.0	1009.0	1008.9	1008.0	1012.1	1005.0	1010.8	1013.1	1006.9	1004.7
	DAY-HR	08-19	17-10	15-18	16-08	16-23	02-22	11-22	15-09	15-05	14-22	15-21	18-06	MAR
	# OBS	742	672	741	716	734	717	742	741	714	741	717	743	8720
POR	MEAN	1020.5	1019.9	1017.6	1016.9	1016.3	1016.6	1016.9	1016.3	1015.4	1018.4	1019.3	1020.6	1017.8
	MAXIMUM	1040.6	1038.2	1033.2	1032.2	1025.7	1027.3	1024.4	1024.6	1024.5	1033.5	1033.2	1038.6	1040.6
	YEAR	2000	1990	1998	2001	2000	2001	1999	2000	1991	2001	1999	1991	JAN/2000
	MINIMUM	1002.3	987.5	993.2	1001.0	999.8	1003.9	1005.3	1002.6	988.0	992.4	1000.4	999.4	987.5
	YEAR	2000	1998	1991	1988	1998	1998	2000	1998	1999	1999	1997	1997	FEB/1998
	# OBS	5901	5375	6130	5756	6352	6417	6650	6691	6418	6357	5861	6637	74545

STATION: 41008 -- POR (3/1988 - 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
1988	MEAN	-	-	7.5	9.2	9.0	9.2	9.8	9.0	11.0	11.4	11.0	9.5	9.8
	MAXIMUM	-	-	16.9	26.0	24.3	27.4	28.2	21.4	28.4	27.0	26.2	28.0	28.4
	DAY-HR	-	-	21-05	12-04	26-16	27-04	01-00	14-00	06-15	03-19	28-16	12-23	SEP
	MINIMUM	-	-	2.1	0.4	0.0	0.2	0.4	0.0	0.0	0.4	0.0	0.0	0.0
	DAY-HR	-	-	28-04	30-10	22-16	17-12	28-18	06-16	23-15	03-11	10-09	31-15	DEC
	# OBS	-	-	268	719	742	719	740	738	717	741	717	744	6845
1989	MEAN	9.8	10.6	10.1	10.0	9.4	9.3	8.8	8.6	10.7	11.3	7.1	11.9	9.9
	MAXIMUM	34.8	29.9	26.6	24.3	24.7	28.4	20.0	19.6	31.9	23.1	18.1	27.0	34.8

	DAY-HR	23-03	24-05	10-05	01-10	23-23	09-19	13-22	13-19	21-23	09-14	09-12	23-17	JAN
	MINIMUM	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.6	0.0
	DAY-HR	26-18	14-17	18-15	03-15	20-10	26-10	27-18	30-19	15-17	04-06	10-20	07-16	NOV
	# OBS	742	665	737	720	736	710	742	739	711	447	140	726	7815
1990	MEAN	7.6	9.8	8.1	8.8	9.7	8.6	9.8	7.5	9.1	11.4	9.9	9.4	9.2
	MAXIMUM	25.5	27.6	22.9	26.4	23.3	19.6	24.9	26.8	29.2	26.2	25.3	23.9	29.2
	DAY-HR	26-12	24-05	08-00	18-22	22-02	23-11	14-20	03-04	04-07	26-01	30-04	05-06	SEP
	MINIMUM	0.4	0.4	0.4	0.0	0.6	0.4	0.2	0.0	0.6	0.4	0.0	0.0	0.0
	DAY-HR	04-10	28-10	26-19	01-19	15-11	27-12	16-17	16-18	27-12	28-21	17-04	17-10	DEC
	# OBS	739	668	626	393	737	718	741	744	718	741	720	744	8289
1991	MEAN	10.8	9.7	11.2	8.3	9.2	9.9	9.6	8.7	10.8	10.9	10.7	10.5	10.0
	MAXIMUM	24.3	31.5	24.5	22.6	20.6	25.3	20.8	21.6	23.5	31.5	24.3	25.3	31.5
	DAY-HR	24-22	15-16	18-06	23-17	01-22	07-02	26-22	20-12	29-02	02-13	09-12	19-12	OCT
	MINIMUM	0.2	0.0	0.2	0.4	0.4	0.6	0.4	0.4	0.2	0.4	0.2	0.4	0.0
	DAY-HR	29-11	21-18	20-18	25-14	16-18	28-06	02-20	28-08	16-10	19-03	20-18	09-13	FEB
	# OBS	743	672	743	717	744	720	743	737	719	743	715	742	8738
1992	MEAN	10.9	9.2	9.0	8.7	-	-	-	-	-	-	-	-	9.5
	MAXIMUM	25.1	26.2	24.7	24.3	-	-	-	-	-	-	-	-	26.2
	DAY-HR	19-19	06-16	11-08	13-17	-	-	-	-	-	-	-	-	FEB
	MINIMUM	0.2	0.0	0.2	0.0	-	-	-	-	-	-	-	-	0.0
	DAY-HR	25-18	17-05	04-15	09-06	-	-	-	-	-	-	-	-	APR
	# OBS	740	689	735	374	-	-	-	-	-	-	-	-	2538
1997	MEAN	-	-	-	-	11.9	11.3	10.4	11.1	10.9	12.2	11.9	12.8	11.6
	MAXIMUM	-	-	-	-	28.4	28.4	26.4	22.4	28.2	25.5	22.7	40.4	40.4
	DAY-HR	-	-	-	-	28-12	06-01	31-23	24-06	04-14	28-02	01-07	15-20	DEC
	MINIMUM	-	-	-	-	3.7	0.8	0.8	0.4	0.2	0.2	0.4	0.4	0.2
	DAY-HR	-	-	-	-	19-13	29-22	01-01	28-02	12-17	15-09	26-19	21-09	OCT
	# OBS	-	-	-	-	448	712	731	737	707	732	699	738	5504
1998	MEAN	11.1	12.7	11.5	11.8	9.4	10.4	12.2	10.7	11.4	11.4	9.7	11.0	11.1
	MAXIMUM	28.8	31.7	28.0	25.3	22.4	25.1	33.0	24.5	41.8	26.6	25.3	28.4	41.8
	DAY-HR	16-19	04-21	12-08	10-09	11-03	19-23	24-00	26-13	03-22	23-03	05-15	30-14	SEP
	MINIMUM	0.0	0.6	0.2	0.8	0.0	0.0	0.6	0.0	0.4	0.2	0.0	0.0	0.0
	DAY-HR	12-05	13-20	14-07	06-19	06-15	28-12	02-02	10-06	20-11	10-00	17-23	20-14	DEC
	# OBS	713	662	714	685	736	688	732	777	714	736	719	738	8614
1999	MEAN	9.2	9.9	11.3	11.4	10.8	11.7	9.6	11.8	13.3	12.6	11.3	11.9	11.2
	MAXIMUM	27.6	27.6	27.2	23.5	34.2	24.3	24.1	30.9	47.4	40.4	28.8	26.4	47.4
	DAY-HR	04-08	13-05	14-19	25-13	01-02	18-16	13-05	29-17	15-19	17-08	30-12	29-05	SEP
	MINIMUM	0.2	0.0	0.2	0.6	1.0	0.8	0.0	0.2	0.0	0.2	0.8	0.2	0.0
	DAY-HR	09-06	25-13	24-12	14-17	17-03	13-14	05-11	01-19	29-10	27-05	29-11	21-02	SEP
	# OBS	741	658	714	720	740	719	739	739	716	738	718	738	8680
2000	MEAN	12.2	9.8	10.6	11.8	11.5	11.4	10.8	10.6	13.4	11.4	11.1	13.5	11.5
	MAXIMUM	31.3	26.8	27.6	30.7	23.3	21.8	29.4	25.1	29.9	28.8	28.0	34.8	34.8
	DAY-HR	25-04	14-18	18-13	09-04	30-06	07-11	12-02	30-09	18-17	09-10	19-20	29-04	DEC
	MINIMUM	0.0	0.0	0.2	0.8	0.8	0.6	0.4	0.2	0.6	0.0	0.2	0.0	0.0
	DAY-HR	01-09	29-02	08-10	29-18	05-16	24-18	29-14	10-17	19-19	17-03	13-14	14-10	DEC
	# OBS	741	692	740	713	737	718	742	742	703	738	716	724	8706
2001	MEAN	11.5	8.9	13.2	9.7	10.2	10.7	11.5	10.0	11.5	13.0	11.2	10.6	11.0
	MAXIMUM	32.1	23.9	31.7	26.0	26.8	29.2	25.9	31.3	38.3	27.4	27.8	28.0	38.3
	DAY-HR	23-10	12-12	20-09	01-19	07-14	13-23	24-06	14-23	15-04	17-03	15-06	24-07	SEP
	MINIMUM	0.4	0.2	0.6	0.2	0.2	0.2	0.2	0.4	0.0	0.2	0.4	0.0	0.0
	DAY-HR	16-23	07-11	29-07	03-22	10-09	28-10	19-17	07-18	23-13	05-16	27-19	08-19	DEC
	# OBS	742	672	741	716	734	717	741	741	715	741	717	743	8720
POR	MEAN	10.4	10.0	10.5	10.1	10.0	10.3	10.3	9.8	11.4	11.8	10.7	11.2	10.5
	MAXIMUM	34.8	31.7	31.7	30.7	34.2	29.2	33.0	31.3	47.4	40.4	28.8	40.4	47.4
	YEAR	1989	1998	2001	2000	1999	2001	1998	2001	1999	1999	1999	1997	SEP/1999
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	2000	2000	1989	1992	1998	1998	1999	1998	2001	2000	1998	2001	DEC/2001
	# OBS	5901	5378	6018	5757	6354	6421	6651	6694	6420	6357	5861	6637	74449

STATION: 41008 -- POR (3/1988 - 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
1988	MEAN	-	-	9.0	11.2	11.0	11.2	11.9	11.0	13.4	14.2	13.5	11.8	12.0
	MAXIMUM	-	-	22.7	38.1	29.7	34.6	34.2	27.2	36.0	33.6	31.7	35.6	38.1
	DAY-HR	-	-	26-04	26-07	26-14	27-04	01-00	14-00	06-15	03-19	23-08	12-13	APR
	# OBS	-	-	268	719	742	719	740	738	717	741	717	744	6845

1989	MEAN	12.0	13.0	12.2	12.1	11.4	11.3	10.7	10.5	13.4	13.7	9.6	14.9	12.2
	MAXIMUM	44.5	38.9	31.5	30.1	32.3	42.8	27.2	22.6	40.2	29.5	22.9	34.0	44.5
	DAY-HR	23-00	24-04	10-05	01-10	23-23	09-19	15-20	13-19	21-23	09-13	09-13	23-17	JAN
	# OBS	740	664	736	719	731	710	740	737	709	446	140	726	7798
1990	MEAN	9.4	12.1	9.9	10.9	11.8	10.5	12.0	9.5	11.5	14.3	12.2	11.5	11.3
	MAXIMUM	32.5	33.6	29.4	32.7	29.2	22.7	30.5	34.4	36.9	32.3	30.7	29.2	36.9
	DAY-HR	26-12	24-05	08-00	18-22	22-02	23-11	14-20	03-04	04-07	12-04	30-02	05-06	SEP
	# OBS	739	668	625	392	737	718	737	744	718	741	720	744	8283
1991	MEAN	13.2	11.8	13.6	10.1	11.1	12.0	11.7	10.6	13.3	13.4	13.2	12.9	12.3
	MAXIMUM	29.2	38.9	31.5	28.4	32.3	32.3	25.5	26.2	29.2	39.5	29.5	32.7	39.5
	DAY-HR	24-21	15-17	18-06	23-17	01-22	04-22	26-22	20-12	28-23	02-13	09-17	19-11	OCT
	# OBS	743	672	742	717	744	720	743	737	719	743	715	742	8737
1992	MEAN	13.2	11.1	11.0	10.6	-	-	-	-	-	-	-	-	11.6
	MAXIMUM	30.9	32.1	29.9	30.3	-	-	-	-	-	-	-	-	32.1
	DAY-HR	01-02	06-17	11-08	13-17	-	-	-	-	-	-	-	-	FEB
	# OBS	739	689	735	374	-	-	-	-	-	-	-	-	2537
1997	MEAN	-	-	-	-	14.1	13.5	12.4	13.3	13.3	14.9	14.5	15.5	13.9
	MAXIMUM	-	-	-	-	34.8	34.0	31.3	32.1	34.8	31.3	27.8	51.9	51.9
	DAY-HR	-	-	-	-	28-11	05-23	31-23	05-01	04-14	28-02	01-07	15-20	DEC
	# OBS	-	-	-	-	447	711	731	737	707	732	699	738	5502
1998	MEAN	13.4	15.2	13.9	14.0	11.1	12.3	14.5	12.9	13.9	13.9	11.7	13.3	13.3
	MAXIMUM	34.6	39.3	34.2	30.3	31.5	30.7	43.2	29.7	50.9	34.8	30.3	33.8	50.9
	DAY-HR	16-19	04-22	12-08	10-10	11-03	19-23	24-00	20-11	03-22	23-03	05-12	30-14	SEP
	# OBS	713	662	714	685	736	688	732	777	714	736	719	738	8614
1999	MEAN	11.1	12.0	13.4	13.5	12.8	13.9	11.5	14.2	16.2	15.5	13.7	14.5	13.5
	MAXIMUM	32.7	32.3	35.4	28.2	42.2	30.1	29.5	42.4	59.5	50.0	37.1	31.3	59.5
	DAY-HR	31-12	28-23	04-10	25-13	01-01	10-19	13-05	29-17	15-19	17-08	03-05	29-05	SEP
	# OBS	741	658	713	720	740	715	739	739	716	738	718	737	8674
2000	MEAN	14.8	11.5	12.6	14.2	13.6	13.5	12.8	12.7	16.1	13.9	13.6	16.5	13.8
	MAXIMUM	38.3	44.7	34.6	39.1	28.6	26.6	36.9	31.7	36.7	36.7	33.2	43.5	44.7
	DAY-HR	25-04	14-18	18-13	09-03	15-15	07-11	12-02	30-09	18-17	09-07	19-20	29-04	FEB
	# OBS	741	692	740	713	737	718	741	742	702	737	716	724	8703
2001	MEAN	13.9	10.4	15.9	11.5	12.1	12.8	13.9	12.2	14.3	15.9	13.4	12.9	13.3
	MAXIMUM	39.9	27.4	41.2	32.7	33.4	44.5	31.7	41.8	46.7	33.6	34.6	34.4	46.7
	DAY-HR	23-10	12-12	20-09	17-20	07-14	15-00	24-07	14-23	15-12	27-12	15-05	24-07	SEP
	# OBS	742	672	741	716	734	716	742	741	711	740	717	742	8714
POR	MEAN	12.6	12.1	12.7	12.2	12.0	12.4	12.4	11.9	13.9	14.4	13.1	13.7	12.8
	MAXIMUM	44.5	44.7	41.2	39.1	42.2	44.5	43.2	42.4	59.5	50.0	37.1	51.9	59.5
	YEAR	1989	2000	2001	2000	1999	2001	1998	1999	1999	1999	1999	1997	SEP/1999
	# OBS	5898	5377	6014	5755	6348	6415	6645	6692	6413	6354	5861	6635	74407

STATION: 41008 -- POR (5/1997 - 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
1997	MEAN	-	-	-	-	15.5	15.0	13.8	14.7	14.6	16.5	16.0	17.1	15.4
	MAXIMUM	-	-	-	-	35.0	49.0	33.2	32.1	35.0	36.4	29.4	51.9	51.9
	DAY-HR	-	-	-	-	28-01	15-01	05-19	05-00	04-12	27-00	01-06	15-19	DEC
	MINIMUM	-	-	-	-	5.1	2.7	2.7	2.9	2.5	3.5	2.5	1.0	1.0
	DAY-HR	-	-	-	-	19-12	30-11	02-18	13-16	18-16	15-09	19-22	21-09	DEC
	# OBS	-	-	-	-	425	711	731	736	707	732	699	738	5479
1998	MEAN	15.0	17.0	15.4	15.3	12.4	13.7	16.1	14.3	15.4	15.1	12.9	14.6	14.7
	MAXIMUM	37.1	44.5	49.2	31.1	43.5	40.6	45.3	30.9	59.3	36.9	32.5	38.3	59.3
	DAY-HR	08-07	17-06	09-04	10-09	11-01	06-03	23-23	20-20	03-22	23-03	05-12	30-13	SEP
	MINIMUM	1.6	2.7	1.7	3.1	1.7	2.5	3.9	2.7	2.5	2.5	1.2	1.6	1.2
	DAY-HR	12-07	22-06	14-06	06-17	31-06	21-16	03-18	10-06	05-11	28-20	25-04	05-14	NOV
	# OBS	713	662	714	667	736	687	732	777	715	736	743	738	8620
1999	MEAN	12.4	13.4	14.8	14.9	14.2	15.4	14.4	-	-	-	-	-	14.2
	MAXIMUM	36.2	36.9	40.2	36.9	45.5	36.2	35.4	-	-	-	-	-	45.5
	DAY-HR	03-05	28-22	26-00	30-23	14-00	28-19	10-23	-	-	-	-	-	MAY
	MINIMUM	1.6	1.6	1.7	1.9	2.5	1.7	1.7	-	-	-	-	-	1.6
	DAY-HR	14-08	06-17	23-08	27-04	12-18	02-13	05-14	-	-	-	-	-	FEB
	# OBS	764	659	713	720	741	712	308	-	-	-	-	-	4617
2000	MEAN	-	-	-	-	-	-	-	-	-	-	-	18.1	18.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	44.7	44.7

	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	29-04	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	2.1	2.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	22-01	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	583	583
2001	MEAN	15.3	11.6	17.6	12.7	13.3	14.5	15.3	13.7	15.9	17.3	14.5	14.3	14.7
	MAXIMUM	40.8	29.2	43.0	34.4	37.5	44.5	34.0	48.0	46.7	35.8	36.2	36.5	48.0
	DAY-HR	23-09	12-11	04-07	01-21	29-20	14-23	24-06	14-20	15-11	26-10	15-06	24-02	AUG
	MINIMUM	2.3	1.4	1.7	1.7	1.4	2.3	2.3	2.3	2.5	1.6	1.6	1.7	1.4
	DAY-HR	16-19	07-11	15-00	04-14	10-08	24-15	19-16	29-18	25-22	05-12	26-12	13-11	MAY
	# OBS	741	672	741	715	734	716	741	738	712	740	716	741	8707
POR	MEAN	14.2	14.0	15.9	14.3	13.7	14.6	15.0	14.2	15.3	16.3	14.4	15.9	14.8
	MAXIMUM	40.8	44.5	49.2	36.9	45.5	49.0	45.3	48.0	59.3	36.9	36.2	51.9	59.3
	YEAR	2001	1998	1998	1999	1999	1997	1998	2001	1998	1998	2001	1997	SEP/1998
	MINIMUM	1.6	1.4	1.7	1.7	1.4	1.7	1.7	2.3	2.5	1.6	1.2	1.0	1.0
	YEAR	1999	2001	2001	2001	2001	1999	1999	2001	2001	2001	1998	1997	DEC/1997
	# OBS	2218	1993	2168	2102	2636	2826	2512	2251	2134	2208	2158	2800	28006

STATION: 41008 -- POR (3/1988 - 12/2001)

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1988	MEAN	-	-	1.0	0.9	0.9	0.9	0.9	0.9	1.1	1.2	1.1	1.0	1.0
	MAXIMUM	-	-	1.7	1.7	2.7	2.3	2.3	2.2	2.9	2.5	2.8	3.1	3.1
	DAY-HR	-	-	24-23	13-06	26-17	04-11	06-16	28-13	08-06	07-10	23-10	13-01	DEC
	# OBS	-	-	269	713	740	719	738	730	713	738	714	741	6815
1989	MEAN	1.1	0.9	1.1	0.9	0.7	0.7	0.7	0.8	1.2	1.0	0.7	1.1	0.9
	MAXIMUM	4.6	2.9	2.8	2.2	2.2	1.6	1.5	2.3	3.3	2.5	1.4	2.8	4.6
	DAY-HR	23-01	17-18	10-13	21-00	29-02	09-05	01-12	21-03	22-01	10-19	09-15	23-16	JAN
	# OBS	738	655	730	702	685	681	725	722	702	443	140	723	7646
1990	MEAN	0.8	1.2	1.1	1.1	0.8	0.7	0.9	0.6	0.9	1.3	1.1	1.1	1.0
	MAXIMUM	2.0	2.7	2.9	3.0	1.9	1.6	2.2	1.2	1.7	3.1	2.5	2.2	3.1
	DAY-HR	26-12	26-17	08-02	19-00	10-09	14-00	28-21	31-03	29-00	12-07	30-08	03-23	OCT
	# OBS	734	663	619	386	724	712	728	741	718	731	719	743	8218
1991	MEAN	1.1	1.1	1.2	1.0	0.8	0.9	0.7	0.7	1.1	1.3	1.2	1.1	1.0
	MAXIMUM	2.7	2.7	3.0	2.5	1.9	2.8	1.7	1.9	2.6	3.3	2.9	2.7	3.3
	DAY-HR	11-10	15-22	18-08	04-11	23-03	07-08	17-01	01-16	29-16	02-13	09-14	19-15	OCT
	# OBS	742	672	741	714	741	717	739	734	717	742	712	740	8711
1992	MEAN	1.0	1.0	0.9	1.0	-	-	-	-	-	-	-	-	1.0
	MAXIMUM	2.8	2.8	2.5	2.8	-	-	-	-	-	-	-	-	2.8
	DAY-HR	01-03	06-16	26-04	13-21	-	-	-	-	-	-	-	-	APR
	# OBS	739	682	734	373	-	-	-	-	-	-	-	-	2528
1997	MEAN	-	-	-	-	1.0	0.9	0.8	0.8	1.0	1.1	0.9	1.0	0.9
	MAXIMUM	-	-	-	-	3.0	2.7	2.2	2.4	2.8	2.0	1.8	4.1	4.1
	DAY-HR	-	-	-	-	28-13	06-00	31-23	01-00	04-16	25-03	30-14	16-00	DEC
	# OBS	-	-	-	-	447	711	731	737	707	732	699	737	5501
1998	MEAN	1.2	1.2	1.1	1.1	0.7	0.6	0.9	1.0	1.0	1.1	0.9	1.1	1.0
	MAXIMUM	2.3	3.5	2.3	2.3	1.6	1.5	1.8	2.7	4.2	2.5	2.3	2.5	4.2
	DAY-HR	27-14	16-14	09-09	29-01	01-03	10-07	15-01	02-01	03-23	23-07	05-17	15-11	SEP
	# OBS	713	660	712	685	736	688	731	777	705	736	719	734	8596
1999	MEAN	1.0	1.0	0.9	0.9	0.9	1.0	0.7	0.9	1.3	1.3	1.2	1.0	1.0
	MAXIMUM	3.0	3.0	3.0	2.3	3.3	2.5	2.1	3.0	5.8	4.5	3.0	2.4	5.8
	DAY-HR	31-16	01-00	14-21	25-15	01-06	19-11	01-08	29-17	15-18	17-10	30-12	25-15	SEP
	# OBS	741	658	714	719	739	712	741	737	716	738	717	738	8670
2000	MEAN	1.1	0.9	1.0	1.0	0.8	0.9	0.8	0.9	1.3	1.2	0.9	1.2	1.0
	MAXIMUM	2.5	2.1	3.1	3.5	2.1	1.9	1.6	2.2	3.4	3.1	2.9	3.4	3.5
	DAY-HR	29-21	18-00	18-15	13-21	30-08	07-12	31-02	30-09	30-22	01-00	25-11	29-05	APR
	# OBS	741	692	739	713	737	718	738	741	701	737	717	721	8695
2001	MEAN	0.9	0.9	1.2	0.9	0.9	0.7	0.9	0.8	1.1	1.2	1.4	1.0	1.0
	MAXIMUM	3.1	2.6	4.1	1.9	2.8	1.8	2.4	2.1	4.5	2.6	3.3	2.2	4.5
	DAY-HR	23-11	12-03	20-12	30-15	07-14	13-06	24-09	01-18	15-08	09-21	15-10	10-17	SEP
	# OBS	741	672	741	714	734	716	742	739	712	740	715	739	8705
POR	MEAN	1.0	1.0	1.1	1.0	0.9	0.8	0.8	0.8	1.1	1.2	1.1	1.1	1.0
	MAXIMUM	4.6	3.5	4.1	3.5	3.3	2.8	2.4	3.0	5.8	4.5	3.3	4.1	5.8
	YEAR	1989	1998	2001	2000	1999	1991	2001	1999	1999	1999	2001	1997	SEP/1999
	# OBS	5889	5354	5999	5719	6283	6374	6613	6658	6391	6337	5852	6616	74085

STATION: 41008

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

Month: JAN

	WIND DIRECTION													
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	-	-	*	*	*	*	-	-	*	*	-	-	0.2	13
1 - 3		0.9	1.0	1.0	0.9	0.8	0.5	0.6	0.5	0.6	0.5	0.6	1.0	8.9	528
4 - 6		2.3	3.4	2.5	1.8	1.6	1.4	1.5	2.2	1.5	1.5	1.1	1.1	21.8	1289
7 - 10		3.8	4.6	1.8	0.9	1.2	1.5	3.1	2.8	2.1	1.8	1.7	2.3	27.5	1624
11 - 15		3.1	4.6	1.0	0.3	0.4	0.7	1.6	1.4	1.3	1.8	2.8	2.2	21.3	1259
16 - 20		1.3	3.7	0.6	*	0.2	0.4	0.9	0.3	0.2	0.8	3.0	1.9	13.3	786
21 - 24		0.4	1.2	0.2	*	0.1	0.1	0.1	0.1	*	0.6	1.2	0.9	4.8	281
25 - 33		0.3	0.5	*	-	-	-	-	*	-	0.1	0.6	0.3	2.0	116
34 - 47		0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	5
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	12.2	19.1	7.1	4.0	4.2	4.6	7.9	7.2	5.8	7.2	10.9	9.7	100.0	
TOTAL N	3	722	1126	421	234	249	270	469	424	344	423	646	570		5901

(* < 0.05%)

STATION: 41008

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

Month: FEB

	WIND DIRECTION													
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	-	-	*	*	-	0.1	*	*	*	*	-	0.4	19
1 - 3		0.7	0.8	1.0	0.9	0.8	0.9	1.0	1.1	0.7	0.7	0.5	0.7	10.0	537
4 - 6		1.6	2.0	2.3	2.1	1.9	2.5	3.0	2.3	1.9	1.0	0.7	0.7	22.1	1187
7 - 10		2.9	3.3	1.7	0.8	1.0	3.5	4.4	3.0	1.7	2.2	1.4	1.5	27.4	1473
11 - 15		2.8	4.0	1.2	0.6	0.2	0.8	3.1	2.0	1.4	1.6	2.9	1.9	22.5	1212
16 - 20		2.4	3.1	0.6	0.4	0.2	0.2	0.8	0.7	0.4	0.9	1.1	1.5	12.0	648
21 - 24		0.5	1.4	0.1	0.1	*	-	0.1	*	0.1	0.5	0.7	0.4	4.0	215
25 - 33		*	0.3	*	*	-	-	-	*	0.2	0.5	0.4	0.1	1.6	87
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	11.0	14.9	7.0	5.0	4.2	7.9	12.3	9.2	6.4	7.4	7.7	6.8	100.0	
TOTAL N	7	592	804	376	268	227	426	660	496	342	399	413	368		5378

(* < 0.05%)

STATION: 41008

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

Month: MAR

	WIND DIRECTION													
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.0	*	*	-	-	-	0.1	*	*	*	*	-	*	0.3	18
1 - 3		0.7	0.6	0.8	1.0	0.7	0.8	0.9	0.6	0.6	0.4	0.4	0.5	8.2	491
4 - 6		0.9	1.0	1.9	2.7	2.7	2.6	2.1	1.8	1.6	1.1	0.6	0.8	19.7	1185
7 - 10		1.7	2.5	2.9	1.9	1.8	3.5	4.5	4.1	2.6	1.7	1.3	1.0	29.4	1771
11 - 15		1.8	3.2	1.8	0.4	0.7	2.0	3.6	2.7	1.5	1.2	1.9	1.6	22.5	1354
16 - 20		1.0	2.7	1.2	0.1	0.1	0.4	1.3	0.8	0.8	1.8	1.4	1.1	12.8	772
21 - 24		0.9	1.1	0.4	0.1	*	0.2	0.5	0.1	0.2	1.0	0.5	0.2	5.4	326
25 - 33		0.1	0.2	0.3	0.1	-	0.1	0.1	*	*	0.3	0.4	0.1	1.7	101
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	7.1	11.5	9.3	6.4	6.1	9.6	12.9	10.2	7.5	7.4	6.5	5.4	100.0	
TOTAL N	1	429	691	558	385	368	579	779	611	450	448	394	325		6018

(* < 0.05%)

STATION: 41008

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

Month: APR

	WIND DIRECTION													
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.0	-	-	*	-	*	*	*	0.1	-	*	*	-	0.2	13
1 - 3		0.5	0.5	0.8	0.8	0.7	0.8	0.9	0.7	0.5	0.2	0.3	0.4	7.1	407
4 - 6		0.8	1.3	2.0	2.3	2.4	2.9	2.4	2.9	1.3	0.9	0.7	0.8	20.6	1187
7 - 10		1.0	2.1	2.2	2.4	2.4	4.5	6.9	3.8	2.4	2.1	1.2	1.0	32.2	1851
11 - 15		1.3	2.3	1.7	1.0	0.7	3.0	4.9	2.6	2.2	1.4	1.2	1.4	23.6	1360
16 - 20		1.3	2.0	0.9	0.1	0.1	0.6	1.7	1.0	0.8	1.4	1.3	1.3	12.4	714
21 - 24		0.3	0.9	0.2	-	*	0.1	0.1	0.1	0.1	0.2	0.8	0.5	3.2	187
25 - 33		0.1	0.2	0.1	-	-	-	*	*	*	*	0.2	0.1	0.7	38
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	5.4	9.3	8.0	6.7	6.4	11.8	16.8	11.2	7.2	6.2	5.7	5.4	100.0	
TOTAL N	2	308	536	459	386	367	681	967	643	413	356	331	308		5757

(* < 0.05%)

STATION: 41008

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

Month: MAY

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.0	*	*	-	-	*	-	*	*	-	-	*	-	0.2	14
1 - 3		0.3	0.4	0.7	0.7	0.8	0.6	0.7	0.6	0.6	0.4	0.4	0.3	6.5	410
4 - 6		0.7	0.9	1.4	1.7	1.7	1.9	2.2	1.5	1.0	0.8	0.7	0.8	15.1	961
7 - 10		1.2	2.4	3.0	3.4	3.6	4.9	5.2	4.3	2.6	1.9	1.3	1.0	34.7	2208
11 - 15		1.1	3.2	2.5	1.7	2.6	3.9	7.3	3.6	3.2	2.3	1.2	0.7	33.4	2120
16 - 20		0.4	1.3	0.6	*	0.1	0.7	1.9	1.1	1.0	0.4	0.4	0.2	8.0	508
21 - 24		0.3	0.8	0.2	-	-	*	0.1	*	*	*	*	0.1	1.6	99
25 - 33		0.2	0.2	*	-	-	-	-	-	-	-	*	*	0.5	32
34 - 47		*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	4.2	9.3	8.4	7.6	8.8	12.0	17.4	11.1	8.4	5.9	4.0	3.1	100.0	
TOTAL N	3	265	589	533	480	557	763	1108	705	532	372	252	195		6354

(* < 0.05%)

STATION: 41008

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

Month: JUN

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.0	-	-	*	*	*	-	-	*	*	-	*	*	0.2	10
1 - 3		0.5	0.3	0.5	0.5	0.5	0.7	0.7	0.6	0.6	0.4	0.3	0.4	6.0	386
4 - 6		0.5	0.9	1.4	1.6	1.8	1.7	2.0	1.7	1.7	1.0	0.5	0.4	15.1	968
7 - 10		0.3	1.8	3.1	3.5	3.2	4.0	6.0	5.6	3.5	2.3	0.7	0.3	34.4	2206
11 - 15		0.6	2.2	3.6	1.6	0.8	3.9	7.0	5.0	4.0	2.3	0.5	0.2	31.8	2040
16 - 20		0.6	1.5	1.2	0.2	*	0.7	1.5	1.6	1.9	0.6	0.1	0.2	10.1	646
21 - 24		0.3	0.9	0.4	*	-	*	0.1	0.3	0.2	*	*	*	2.3	145
25 - 33		*	0.2	*	-	-	-	-	*	-	*	-	*	0.3	20
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	2.7	7.9	10.1	7.4	6.4	11.1	17.3	14.8	11.9	6.7	2.2	1.5	100.0	
TOTAL N	2	176	505	651	472	408	714	1110	950	763	433	143	94		6421

(* < 0.05%)

STATION: 41008

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

Month: JUL

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	-	*	-	*	*	*	*	*	*	*	-	0.3	16
1 - 3		0.4	0.3	0.3	0.4	0.5	0.6	0.6	0.7	0.4	0.4	0.2	0.2	5.1	321
4 - 6		0.2	0.3	0.7	1.3	1.1	1.7	1.9	2.1	1.9	1.2	0.5	0.3	13.2	833
7 - 10		0.3	0.7	1.9	2.6	2.5	5.2	6.4	5.9	4.9	2.7	0.9	0.4	34.4	2167
11 - 15		0.2	1.3	2.3	1.6	0.8	4.1	8.9	7.4	5.2	2.7	0.5	0.3	35.3	2227
16 - 20		*	0.9	1.5	0.7	*	0.5	2.6	2.1	1.6	0.6	0.1	0.1	10.7	675
21 - 24		-	*	0.1	*	-	*	0.3	0.2	0.1	*	*	*	0.9	58
25 - 33		-	*	-	-	-	-	0.1	*	*	-	*	-	0.2	11
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	1.2	3.6	6.8	6.6	4.9	12.0	20.7	18.5	14.1	7.6	2.4	1.3	100.0	
TOTAL N	6	77	227	431	418	310	759	1307	1170	888	478	154	83		6308

(* < 0.05%)

STATION: 41008

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

Month: AUG

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	*	*	-	*	*	0.1	-	*	*	*	*	0.4	26
1 - 3		0.4	0.5	0.6	0.6	0.7	0.9	0.8	0.7	0.6	0.4	0.4	0.4	7.1	472
4 - 6		0.6	0.9	1.0	1.9	1.5	1.8	2.0	1.9	1.8	1.4	0.6	0.5	16.0	1071
7 - 10		0.8	1.9	3.1	3.0	3.3	4.4	5.3	5.0	4.6	3.1	1.0	0.7	36.1	2417
11 - 15		0.9	3.1	2.6	1.7	1.1	3.4	6.6	4.7	3.5	2.1	0.6	0.3	30.5	2040

16 - 20	0.3	1.5	2.0	0.2	*	0.5	1.4	1.2	0.9	0.1	0.2	0.1	8.5	570
21 - 24	0.1	0.5	0.2	*	*	*	*	0.1	*	-	0.2	*	1.2	79
25 - 33	0.1	*	-	-	-	-	-	-	*	-	*	0.1	0.3	19
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	3.2	8.4	9.4	7.4	6.6	11.2	16.2	13.5	11.4	7.1	3.1	2.2	100.0	
TOTAL N	10	215	564	632	495	445	748	1085	904	763	476	208	149		6694

(* < 0.05%)

STATION: 41008

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

Month: SEP

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.0	-	-	*	*	-	*	*	0.1	*	*	*	*	0.3	17
1 - 3		0.3	0.7	0.5	0.6	0.7	0.8	0.5	0.5	0.6	0.3	0.5	0.4	6.2	399
4 - 6		0.6	1.1	1.6	1.9	2.1	1.9	1.2	0.9	0.8	0.7	0.6	0.4	13.9	892
7 - 10		1.4	2.4	4.5	5.9	3.5	3.5	2.7	1.8	1.9	1.1	0.8	0.8	30.3	1945
11 - 15		2.0	3.4	5.1	2.7	1.7	2.6	3.4	3.0	1.8	1.0	0.5	0.9	28.0	1795
16 - 20		0.9	3.7	4.1	1.2	0.5	0.5	1.1	1.2	0.5	0.4	0.1	0.2	14.4	922
21 - 24		0.3	1.9	1.3	0.2	*	0.1	-	0.1	0.1	0.1	*	*	4.2	271
25 - 33		0.2	1.0	0.4	*	*	0.1	0.1	0.1	-	0.1	0.1	*	2.2	142
34 - 47		0.1	0.2	*	-	-	*	*	*	*	-	-	0.1	0.6	37
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	5.9	14.5	17.5	12.5	8.6	9.5	9.0	7.7	5.6	3.7	2.6	2.8	100.0	
TOTAL N	3	377	928	1125	802	551	613	579	494	362	239	167	180		6420

(* < 0.05%)

STATION: 41008

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

Month: OCT

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	-	-	*	-	*	*	*	*	-	-	*	0.2	15
1 - 3		0.3	0.4	0.4	0.6	0.5	0.4	0.5	0.2	0.2	0.3	0.4	0.5	4.8	306
4 - 6		1.4	2.1	1.3	1.0	1.4	1.0	0.7	0.7	0.6	0.5	0.9	1.1	12.7	806
7 - 10		2.8	5.5	3.5	2.5	2.5	1.3	1.5	1.0	1.0	0.9	1.7	2.0	26.1	1658
11 - 15		3.6	9.2	5.7	2.9	2.6	1.4	1.1	1.1	0.6	1.2	1.4	1.6	32.2	2049
16 - 20		2.6	6.8	2.5	1.7	0.6	0.4	0.4	0.4	0.2	0.3	0.8	0.9	17.6	1116
21 - 24		0.7	2.3	0.5	0.1	0.1	0.1	0.1	0.1	*	0.1	0.3	0.4	4.9	312
25 - 33		0.3	0.5	0.1	-	*	*	-	-	-	-	0.2	0.2	1.3	84
34 - 47		0.1	*	-	-	-	-	-	-	-	-	-	*	0.2	11
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	11.7	26.7	14.0	8.9	7.7	4.7	4.4	3.4	2.7	3.3	5.6	6.7	100.0	
TOTAL N	5	746	1700	892	563	490	296	277	218	171	211	359	429		6357

(* < 0.05%)

STATION: 41008

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

Month: NOV

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	-	-	*	*	-	-	0.1	-	*	*	*	0.1	0.3	17
1 - 3		0.5	0.8	0.8	0.9	1.0	0.6	0.6	0.6	0.5	0.6	0.3	0.5	7.5	441
4 - 6		1.5	2.4	2.1	1.8	1.7	1.5	1.5	0.9	0.9	0.8	0.8	1.2	17.1	1002
7 - 10		3.6	5.0	2.8	1.5	1.5	2.4	2.4	1.8	1.5	2.1	1.4	2.5	28.5	1668
11 - 15		4.1	6.8	2.1	0.6	0.5	0.9	1.9	1.4	1.1	2.0	2.7	2.5	26.7	1562
16 - 20		1.9	3.9	1.3	0.2	0.2	0.3	0.6	0.4	0.7	1.1	2.0	2.1	14.7	864
21 - 24		1.1	1.5	0.1	*	*	-	0.1	*	0.1	0.3	0.4	0.4	4.0	237
25 - 33		0.3	0.5	-	*	-	-	*	-	-	-	0.3	0.1	1.2	69
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	13.0	20.8	9.2	5.0	4.9	5.7	7.3	5.3	4.8	6.8	7.8	9.3	100.0	
TOTAL N	3	762	1221	540	295	286	336	427	308	280	396	460	546		5860

(* < 0.05%)

STATION: 41008

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

Month: DEC

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.2	*	-	-	*	*	*	0.1	-	*	*	-	-	0.4	29

1 - 3	1.0	1.0	0.9	1.0	0.9	1.0	0.8	0.5	0.7	0.8	0.7	0.9	10.1	671
4 - 6	1.7	2.2	1.4	1.5	1.1	1.7	1.4	1.3	1.2	0.9	1.1	1.3	16.7	1111
7 - 10	3.4	4.0	1.7	0.7	0.6	1.0	2.8	2.3	1.7	1.5	2.0	2.0	23.7	1575
11 - 15	4.2	5.2	1.2	0.4	0.5	0.3	2.0	1.3	0.9	1.8	2.1	3.0	22.8	1511
16 - 20	3.0	5.2	0.6	0.1	*	0.1	0.4	0.2	0.8	1.6	2.9	2.5	17.4	1156
21 - 24	1.3	2.0	0.1	-	-	-	0.1	0.1	0.2	1.0	1.0	0.9	6.7	443
25 - 33	0.7	0.4	*	-	-	-	*	*	0.1	0.4	0.2	0.1	2.0	131
34 - 47	0.1	-	-	-	-	-	-	-	-	*	-	*	0.2	10
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	15.4	20.1	5.9	3.6	3.2	4.1	7.6	5.5	5.7	8.0	9.9	10.7	100.0
TOTAL N	10	1020	1337	394	240	212	273	506	367	379	530	660	709	6637

(* < 0.05%)

STATION: 41008

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

All Months: Annual

	WIND DIRECTION													
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.3	207
1 - 3	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.4	0.5	7.2	5369
4 - 6	1.0	1.5	1.6	1.8	1.7	1.9	1.8	1.7	1.3	1.0	0.7	0.8	16.9	12492
7 - 10	1.9	3.0	2.7	2.4	2.3	3.3	4.3	3.5	2.6	1.9	1.3	1.3	30.4	22563
11 - 15	2.1	4.0	2.6	1.3	1.1	2.3	4.3	3.1	2.3	1.8	1.5	1.4	27.7	20529
16 - 20	1.3	3.0	1.5	0.4	0.2	0.4	1.2	0.9	0.8	0.8	1.1	1.0	12.7	9377
21 - 24	0.5	1.2	0.3	0.1	*	0.1	0.1	0.1	0.1	0.3	0.4	0.3	3.6	2653
25 - 33	0.2	0.3	0.1	*	*	*	*	*	*	0.1	0.2	0.1	1.1	850
34 - 47	*	*	*	-	-	*	*	*	*	*	-	*	0.1	65
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	7.7	13.8	9.5	6.8	6.0	8.7	12.5	9.8	7.7	6.4	5.7	5.3	100.0	
TOTAL N	55	5689	10228	7012	5038	4470	6458	9274	7290	5687	4761	4187	3956		74105

(* < 0.05%)

STATION: 41008

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

Months: DEC, JAN, FEB (Winter)

	WIND DIRECTION													
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	-	*	*	*	*	0.1	*	*	*	*	-	0.3	61
1 - 3	0.9	0.9	1.0	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.9	9.7	1736
4 - 6	1.8	2.6	2.0	1.8	1.5	1.8	1.9	1.9	1.5	1.2	1.0	1.0	20.0	3587
7 - 10	3.4	4.0	1.7	0.8	0.9	1.9	3.4	2.7	1.8	1.8	1.7	1.9	26.1	4672
11 - 15	3.4	4.6	1.1	0.4	0.4	0.6	2.2	1.5	1.2	1.7	2.6	2.4	22.2	3982
16 - 20	2.2	4.1	0.6	0.1	0.1	0.2	0.7	0.4	0.5	1.1	2.4	2.0	14.5	2590
21 - 24	0.7	1.6	0.1	0.1	*	*	0.1	0.1	0.1	0.7	0.9	0.7	5.2	939
25 - 33	0.4	0.4	*	*	-	-	*	*	0.1	0.3	0.4	0.2	1.9	334
34 - 47	0.1	-	-	-	-	-	-	-	-	*	-	*	0.1	15
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	13.0	18.2	6.6	4.1	3.8	5.4	9.1	7.2	5.9	7.5	9.6	9.2	100.0	
TOTAL N	20	2334	3267	1191	742	688	969	1635	1287	1065	1352	1719	1647		17916

(* < 0.05%)

STATION: 41008

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

Months: MAR, APR, MAY (Spring)

	WIND DIRECTION													
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.0	*	*	*	-	*	*	*	*	*	*	*	*	0.2	45
1 - 3	0.5	0.5	0.8	0.8	0.7	0.7	0.8	0.6	0.6	0.4	0.4	0.4	7.2	1308
4 - 6	0.8	1.1	1.8	2.2	2.3	2.4	2.2	2.1	1.3	0.9	0.7	0.8	18.4	3333
7 - 10	1.3	2.3	2.7	2.6	2.6	4.3	5.5	4.1	2.5	1.9	1.3	1.0	32.2	5830
11 - 15	1.4	2.9	2.0	1.1	1.4	3.0	5.3	3.0	2.3	1.6	1.4	1.2	26.7	4834
16 - 20	0.9	2.0	0.9	0.1	0.1	0.6	1.6	1.0	0.9	1.2	1.0	0.8	11.0	1994
21 - 24	0.5	0.9	0.3	*	*	0.1	0.2	0.1	0.1	0.4	0.4	0.3	3.4	612
25 - 33	0.1	0.2	0.1	*	-	*	*	*	*	0.1	0.2	0.1	0.9	171
34 - 47	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	5.5	10.0	8.5	6.9	7.1	11.2	15.7	10.8	7.7	6.5	5.4	4.6	100.0	
TOTAL N	6	1002	1816	1550	1251	1292	2023	2854	1959	1395	1176	977	828		18129

(* < 0.05%)

STATION: 41008

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

Months: JUN, JUL, AUG (Summer)

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.3	52
1 - 3		0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.7	0.5	0.4	0.3	0.4	6.1	1179
4 - 6		0.4	0.7	1.0	1.6	1.5	1.7	1.9	1.9	1.8	1.2	0.6	0.4	14.8	2872
7 - 10		0.5	1.5	2.7	3.0	3.0	4.6	5.9	5.5	4.3	2.7	0.9	0.5	35.0	6790
11 - 15		0.6	2.2	2.8	1.6	0.9	3.8	7.5	5.7	4.2	2.4	0.5	0.3	32.5	6307
16 - 20		0.3	1.3	1.5	0.3	*	0.6	1.8	1.6	1.5	0.4	0.2	0.1	9.7	1891
21 - 24		0.1	0.5	0.2	*	*	*	0.1	0.2	0.1	*	0.1	*	1.5	282
25 - 33		*	0.1	*	-	-	-	*	*	*	*	*	*	0.3	50
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	2.4	6.7	8.8	7.1	6.0	11.4	18.0	15.6	12.4	7.1	2.6	1.7	100.0	
TOTAL N	18	468	1296	1714	1385	1163	2221	3502	3024	2414	1387	505	326		19423

(* < 0.05%)

STATION: 41008

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

Months: SEP, OCT, NOV (Autumn)

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	-	*	*	-	*	*	*	*	*	*	*	0.3	49
1 - 3		0.4	0.6	0.6	0.7	0.7	0.6	0.5	0.4	0.4	0.4	0.4	0.5	6.1	1146
4 - 6		1.2	1.8	1.7	1.6	1.7	1.5	1.1	0.8	0.8	0.6	0.8	0.9	14.5	2700
7 - 10		2.6	4.3	3.6	3.3	2.5	2.4	2.2	1.6	1.5	1.3	1.3	1.7	28.3	5271
11 - 15		3.2	6.4	4.3	2.1	1.6	1.6	2.1	1.9	1.2	1.4	1.5	1.6	29.0	5406
16 - 20		1.8	4.8	2.7	1.1	0.4	0.4	0.7	0.7	0.4	0.6	0.9	1.0	15.6	2902
21 - 24		0.7	1.9	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	4.4	820
25 - 33		0.3	0.7	0.2	*	*	*	*	*	-	*	0.2	0.1	1.6	295
34 - 47		0.1	0.1	*	-	-	*	*	*	*	-	-	0.1	0.3	48
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	10.1	20.7	13.7	8.9	7.1	6.7	6.9	5.5	4.4	4.5	5.3	6.2	100.0	
TOTAL N	11	1885	3849	2557	1660	1327	1245	1283	1020	813	846	986	1155		18637

(* < 0.05%)

STATION: 41008

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

Month: JAN

WAVE HEIGHT

WIND SPEED	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	TOT %	TOT N
0	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
1 - 3	0.8	8.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.0	528
4 - 6	2.5	18.1	1.2	*	-	-	-	-	-	-	-	-	-	-	-	21.8	1283
7 - 10	1.9	23.5	2.2	-	-	-	-	-	-	-	-	-	-	-	-	27.6	1624
11 - 15	0.6	16.6	4.1	0.1	-	-	-	-	-	-	-	-	-	-	-	21.3	1256
16 - 20	-	7.7	5.4	0.2	-	-	-	-	-	-	-	-	-	-	-	13.3	784
21 - 24	-	1.6	2.5	0.6	-	-	-	-	-	-	-	-	-	-	-	4.8	280
25 - 33	-	0.2	1.0	0.6	0.2	-	-	-	-	-	-	-	-	-	-	2.0	116
34 - 47	-	-	-	-	0.1	*	-	-	-	-	-	-	-	-	-	0.1	5
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	5.7	75.9	16.6	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	338	4469	976	90	15	1	0	0	0	0	0	0	0	0	0		5889

(* < 0.05%)

STATION: 41008

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

Month: FEB

WAVE HEIGHT

WIND SPEED	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	TOT %	TOT N
0	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	19
1 - 3	1.3	8.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	10.0	534
4 - 6	2.7	18.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-	22.1	1185
7 - 10	3.1	22.0	2.3	0.1	-	-	-	-	-	-	-	-	-	-	-	27.5	1472
11 - 15	1.1	16.8	4.3	0.2	-	-	-	-	-	-	-	-	-	-	-	22.4	1200
16 - 20	*	6.4	4.9	0.6	*	-	-	-	-	-	-	-	-	-	-	12.1	646
21 - 24	-	0.8	2.4	0.7	*	-	-	-	-	-	-	-	-	-	-	3.9	210
25 - 33	-	0.1	1.1	0.5	-	-	-	-	-	-	-	-	-	-	-	1.6	87
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	8.2	73.8	15.8	2.1	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	441	3952	848	110	3	0	0	0	0	0	0	0	0	0	0		5354

(* < 0.05%)

STATION: 41008

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

Month: MAR

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	18
1 - 3	0.8	6.9	0.4	*	-	-	-	-	-	-	-	-	-	-	-	8.2	491
4 - 6	1.9	16.6	1.1	*	-	-	-	-	-	-	-	-	-	-	-	19.7	1179
7 - 10	2.3	24.7	2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	29.5	1770
11 - 15	0.8	17.9	3.6	0.1	-	-	-	-	-	-	-	-	-	-	-	22.4	1343
16 - 20	0.1	7.1	5.4	0.2	-	-	-	-	-	-	-	-	-	-	-	12.8	767
21 - 24	-	1.4	3.3	0.8	*	-	-	-	-	-	-	-	-	-	-	5.4	326
25 - 33	-	0.1	0.9	0.6	0.1	-	-	-	-	-	-	-	-	-	-	1.7	101
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	4
TOTAL %	5.9	74.9	17.2	1.9	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	355	4491	1032	113	8	0	0	0	0	0	0	0	0	0	0		5999

(* < 0.05%)

STATION: 41008

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

Month: APR

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
1 - 3	0.7	6.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.1	404
4 - 6	1.9	18.0	0.7	-	-	-	-	-	-	-	-	-	-	-	-	20.6	1177
7 - 10	3.7	26.8	1.6	-	-	-	-	-	-	-	-	-	-	-	-	32.2	1840
11 - 15	1.0	19.9	2.6	*	-	-	-	-	-	-	-	-	-	-	-	23.6	1349
16 - 20	0.1	8.5	3.8	0.1	-	-	-	-	-	-	-	-	-	-	-	12.4	712
21 - 24	-	1.1	1.8	0.4	-	-	-	-	-	-	-	-	-	-	-	3.2	185
25 - 33	-	0.1	0.3	0.3	*	-	-	-	-	-	-	-	-	-	-	0.7	38
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	7.5	80.9	10.9	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	428	4624	625	41	1	0	0	0	0	0	0	0	0	0	0		5719

(* < 0.05%)

STATION: 41008

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

Month: MAY

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	14
1 - 3	1.2	5.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.4	405
4 - 6	2.8	12.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	15.1	948
7 - 10	3.5	30.8	0.6	-	-	-	-	-	-	-	-	-	-	-	-	34.8	2187
11 - 15	0.9	29.9	2.6	-	-	-	-	-	-	-	-	-	-	-	-	33.4	2100
16 - 20	-	6.0	1.8	*	-	-	-	-	-	-	-	-	-	-	-	7.9	497
21 - 24	-	0.4	0.8	0.4	-	-	-	-	-	-	-	-	-	-	-	1.6	98
25 - 33	-	*	0.1	0.4	-	-	-	-	-	-	-	-	-	-	-	0.5	32
34 - 47	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	8.5	84.5	6.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	531	5309	390	53	0	0	0	0	0	0	0	0	0	0	0		6283

(* < 0.05%)

STATION: 41008

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

Month: JUN

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	10
1 - 3	1.4	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	6.1	386
4 - 6	3.0	12.0	*	-	-	-	-	-	-	-	-	-	-	-	-	15.1	960
7 - 10	3.8	30.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	34.3	2187
11 - 15	1.2	29.6	0.9	-	-	-	-	-	-	-	-	-	-	-	-	31.8	2026
16 - 20	*	7.8	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	10.0	640
21 - 24	*	0.6	1.2	0.4	-	-	-	-	-	-	-	-	-	-	-	2.2	143
25 - 33	-	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	20

34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	9.6	85.3	4.5	0.6	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	612	5436	287	39	0	0	0	0	0	0	0	0	0	0	0		6374

(* < 0.05%)

STATION: 41008

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

Month: JUL

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	16
1 - 3	0.8	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	356
4 - 6	1.6	12.0	-	-	-	-	-	-	-	-	-	-	-	-	-	13.6	900
7 - 10	3.2	31.3	-	-	-	-	-	-	-	-	-	-	-	-	-	34.5	2282
11 - 15	0.7	32.9	1.3	-	-	-	-	-	-	-	-	-	-	-	-	34.9	2307
16 - 20	0.1	7.7	2.5	-	-	-	-	-	-	-	-	-	-	-	-	10.3	680
21 - 24	-	0.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.9	58
25 - 33	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	11
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	6.4	89.2	4.4	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	426	5896	291	0	0	0	0	0	0	0	0	0	0	0	0		6613

(* < 0.05%)

STATION: 41008

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

Month: AUG

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	0.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	26
1 - 3	1.3	5.7	*	-	-	-	-	-	-	-	-	-	-	-	-	7.1	471
4 - 6	2.1	13.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	16.0	1067
7 - 10	3.3	32.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	36.0	2399
11 - 15	0.7	28.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	30.5	2028
16 - 20	-	5.4	3.2	*	-	-	-	-	-	-	-	-	-	-	-	8.5	569
21 - 24	-	0.2	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	1.2	79
25 - 33	-	0.1	*	0.2	-	-	-	-	-	-	-	-	-	-	-	0.3	19
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	7.6	85.9	6.2	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	507	5718	414	19	0	0	0	0	0	0	0	0	0	0	0		6658

(* < 0.05%)

STATION: 41008

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

Month: SEP

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	17
1 - 3	0.8	5.4	*	-	-	-	-	-	-	-	-	-	-	-	-	6.2	398
4 - 6	1.4	12.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	13.9	891
7 - 10	1.6	27.9	0.7	-	-	-	-	-	-	-	-	-	-	-	-	30.2	1932
11 - 15	0.2	23.7	3.9	*	-	-	-	-	-	-	-	-	-	-	-	27.9	1785
16 - 20	-	5.4	8.8	0.1	-	-	-	-	-	-	-	-	-	-	-	14.3	917
21 - 24	-	0.3	2.8	1.0	-	-	-	-	-	-	-	-	-	-	-	4.2	270
25 - 33	-	0.1	0.5	1.5	0.1	-	-	-	-	-	-	-	-	-	-	2.2	142
34 - 47	-	-	-	0.1	0.3	0.1	*	-	-	-	-	-	-	-	-	0.6	37
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	4.1	75.3	17.2	2.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	263	4813	1097	176	31	9	2	0	0	0	0	0	0	0	0		6391

(* < 0.05%)

STATION: 41008

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

Month: OCT

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N

0	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	15
1 - 3	0.4	4.4	*	-	-	-	-	-	-	-	-	-	-	-	-	4.8	306
4 - 6	0.9	11.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	12.7	804
7 - 10	1.2	23.0	1.9	-	-	-	-	-	-	-	-	-	-	-	-	26.1	1656
11 - 15	0.1	25.2	6.7	*	-	-	-	-	-	-	-	-	-	-	-	32.1	2036
16 - 20	-	5.0	12.1	0.5	-	-	-	-	-	-	-	-	-	-	-	17.6	1113
21 - 24	-	0.6	3.3	0.9	-	-	-	-	-	-	-	-	-	-	-	4.9	312
25 - 33	-	*	0.6	0.7	*	-	-	-	-	-	-	-	-	-	-	1.3	84
34 - 47	-	-	-	-	0.2	*	-	-	-	-	-	-	-	-	-	0.2	11
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.7	69.9	25.1	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	168	4427	1592	138	11	1	0	0	0	0	0	0	0	0	0		6337

(* < 0.05%)

STATION: 41008

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

Month: NOV

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	18
1 - 3	0.8	6.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	7.5	440
4 - 6	2.4	13.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	17.1	1002
7 - 10	2.3	23.3	2.8	*	-	-	-	-	-	-	-	-	-	-	-	28.5	1665
11 - 15	0.5	21.6	4.6	*	-	-	-	-	-	-	-	-	-	-	-	26.6	1559
16 - 20	*	8.7	6.0	0.1	-	-	-	-	-	-	-	-	-	-	-	14.8	864
21 - 24	-	0.7	2.5	0.8	-	-	-	-	-	-	-	-	-	-	-	4.0	234
25 - 33	-	*	0.5	0.6	-	-	-	-	-	-	-	-	-	-	-	1.2	69
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	6.0	74.5	18.0	1.6	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	353	4357	1051	91	0	0	0	0	0	0	0	0	0	0	0		5852

(* < 0.05%)

STATION: 41008

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

Month: DEC

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.4	29
1 - 3	1.6	8.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	10.1	668
4 - 6	2.9	13.3	0.6	-	-	-	-	-	-	-	-	-	-	-	-	16.7	1108
7 - 10	3.0	19.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-	23.7	1569
11 - 15	0.7	18.3	3.8	*	-	-	-	-	-	-	-	-	-	-	-	22.8	1510
16 - 20	*	9.8	7.6	*	-	-	-	-	-	-	-	-	-	-	-	17.4	1152
21 - 24	-	1.9	4.2	0.6	-	-	-	-	-	-	-	-	-	-	-	6.7	442
25 - 33	-	0.2	0.8	0.9	*	-	-	-	-	-	-	-	-	-	-	1.9	127
34 - 47	-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.2	10
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	8.3	71.0	19.0	1.6	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	548	4698	1256	106	8	0	0	0	0	0	0	0	0	0	0		6616

(* < 0.05%)

STATION: 41008

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

All Months: Annual

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	208
1 - 3	1.0	6.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	7.3	5387
4 - 6	2.2	14.2	0.5	*	-	-	-	-	-	-	-	-	-	-	-	16.9	12504
7 - 10	2.7	26.4	1.4	*	-	-	-	-	-	-	-	-	-	-	-	30.5	22583
11 - 15	0.7	23.6	3.3	*	-	-	-	-	-	-	-	-	-	-	-	27.7	20499
16 - 20	*	7.1	5.3	0.2	*	-	-	-	-	-	-	-	-	-	-	12.6	9341
21 - 24	*	0.8	2.2	0.6	*	-	-	-	-	-	-	-	-	-	-	3.6	2637
25 - 33	-	0.1	0.5	0.5	*	-	-	-	-	-	-	-	-	-	-	1.1	846
34 - 47	-	-	-	*	0.1	*	*	-	-	-	-	-	-	-	-	0.1	65
> 48	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	15
TOTAL %	6.7	78.5	13.3	1.3	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	4970	58190	9859	976	77	11	2	0	0	0	0	0	0	0	0		74085

(* < 0.05%)

STATION: 41008

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

Months: DEC, JAN, FEB (Winter)

	WAVE HEIGHT																
WIND SPEED	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	TOT %	TOT N
0	*	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	61
1 - 3	1.3	8.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.7	1730
4 - 6	2.7	16.6	0.8	*	-	-	-	-	-	-	-	-	-	-	-	20.0	3576
7 - 10	2.7	21.4	2.0	*	-	-	-	-	-	-	-	-	-	-	-	26.1	4665
11 - 15	0.8	17.3	4.1	0.1	-	-	-	-	-	-	-	-	-	-	-	22.2	3966
16 - 20	*	8.1	6.1	0.3	*	-	-	-	-	-	-	-	-	-	-	14.5	2582
21 - 24	-	1.5	3.1	0.6	*	-	-	-	-	-	-	-	-	-	-	5.2	932
25 - 33	-	0.1	0.9	0.7	0.1	-	-	-	-	-	-	-	-	-	-	1.8	330
34 - 47	-	-	-	*	0.1	*	-	-	-	-	-	-	-	-	-	0.1	15
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	7.4	73.5	17.2	1.7	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	1327	13119	3080	306	26	1	0	0	0	0	0	0	0	0	0		17859

(* < 0.05%)

STATION: 41008

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

Months: MAR, APR, MAY (Spring)

	WAVE HEIGHT																
WIND SPEED	0.0-0.4	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	TOT %	TOT N
0	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	45
1 - 3	0.9	6.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	7.2	1300
4 - 6	2.2	15.5	0.7	*	-	-	-	-	-	-	-	-	-	-	-	18.4	3304
7 - 10	3.2	27.5	1.5	*	-	-	-	-	-	-	-	-	-	-	-	32.2	5797
11 - 15	0.9	22.7	3.0	*	-	-	-	-	-	-	-	-	-	-	-	26.6	4792
16 - 20	*	7.2	3.7	0.1	-	-	-	-	-	-	-	-	-	-	-	11.0	1976
21 - 24	-	0.9	1.9	0.5	*	-	-	-	-	-	-	-	-	-	-	3.4	609
25 - 33	-	0.1	0.4	0.4	*	-	-	-	-	-	-	-	-	-	-	0.9	171
34 - 47	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	7.3	80.1	11.4	1.1	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	1314	14424	2047	207	9	0	0	0	0	0	0	0	0	0	0		18001

(* < 0.05%)

STATION: 41008

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

Months: JUN, JUL, AUG (Summer)

	WAVE HEIGHT																
WIND SPEED	0.0-0.4	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	TOT %	TOT N
0	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	52
1 - 3	1.2	5.0	*	-	-	-	-	-	-	-	-	-	-	-	-	6.2	1213
4 - 6	2.2	12.6	*	-	-	-	-	-	-	-	-	-	-	-	-	14.9	2927
7 - 10	3.5	31.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	35.0	6868
11 - 15	0.9	30.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	32.4	6361
16 - 20	*	6.9	2.6	*	-	-	-	-	-	-	-	-	-	-	-	9.6	1889
21 - 24	*	0.4	0.9	0.2	-	-	-	-	-	-	-	-	-	-	-	1.4	280
25 - 33	-	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	50
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	7.9	86.8	5.0	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	1545	17050	992	58	0	0	0	0	0	0	0	0	0	0	0		19645

(* < 0.05%)

STATION: 41008

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

Months: SEP, OCT, NOV (Autumn)

	WAVE HEIGHT																
WIND SPEED	0.0-0.4	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	TOT %	TOT N
0	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	50
1 - 3	0.7	5.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.2	1144
4 - 6	1.6	12.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	14.5	2697
7 - 10	1.7	24.8	1.8	*	-	-	-	-	-	-	-	-	-	-	-	28.3	5253
11 - 15	0.3	23.6	5.1	*	-	-	-	-	-	-	-	-	-	-	-	29.0	5380
16 - 20	*	6.3	9.0	0.2	-	-	-	-	-	-	-	-	-	-	-	15.6	2894
21 - 24	-	0.6	2.9	0.9	-	-	-	-	-	-	-	-	-	-	-	4.4	816
25 - 33	-	0.1	0.5	0.9	0.1	-	-	-	-	-	-	-	-	-	-	1.6	295
34 - 47	-	-	-	*	0.2	0.1	*	-	-	-	-	-	-	-	-	0.3	48
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3

TOTAL %	4.2	73.2	20.1	2.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
TOTAL N	784	13597	3740	405	42	10	2	0	0	0	0	0	0	0	0	18580

(* < 0.05%)

STATION: 41008

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

Month: JAN

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	157
3.5 - 4.4	0.1	8.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.4	493
4.5 - 5.4	*	8.3	2.3	-	-	-	-	-	-	-	-	-	-	-	-	10.7	630
5.5 - 6.4	0.1	6.0	4.0	0.1	-	-	-	-	-	-	-	-	-	-	-	10.2	603
6.5 - 7.4	0.4	3.8	3.9	0.6	-	-	-	-	-	-	-	-	-	-	-	8.7	512
7.5 - 8.4	0.8	6.7	3.3	0.7	*	-	-	-	-	-	-	-	-	-	-	11.6	681
8.5 - 9.4	1.2	11.4	0.8	0.1	0.1	-	-	-	-	-	-	-	-	-	-	13.6	798
9.5 - 10.4	1.2	16.1	1.2	*	*	-	-	-	-	-	-	-	-	-	-	18.6	1093
10.5 - 11.4	0.6	8.0	0.5	-	0.1	*	-	-	-	-	-	-	-	-	-	9.2	539
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.1	3.3	0.2	-	0.1	-	-	-	-	-	-	-	-	-	-	3.7	218
13.5 - 14.4	0.4	2.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.5	150
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	11
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	3
TOTAL %	5.7	75.9	16.6	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	338	4469	976	90	15	1	0	0	0	0	0	0	0	0	0		5889

(* < 0.05%)

STATION: 41008

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

Month: FEB

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	162
3.5 - 4.4	0.2	6.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.5	350
4.5 - 5.4	*	8.0	1.9	0.1	-	-	-	-	-	-	-	-	-	-	-	10.0	535
5.5 - 6.4	0.1	8.1	3.5	0.3	-	-	-	-	-	-	-	-	-	-	-	11.9	639
6.5 - 7.4	0.6	5.8	3.3	0.6	-	-	-	-	-	-	-	-	-	-	-	10.3	554
7.5 - 8.4	1.9	8.3	1.7	0.6	-	-	-	-	-	-	-	-	-	-	-	12.6	675
8.5 - 9.4	2.1	10.9	1.9	0.2	*	-	-	-	-	-	-	-	-	-	-	15.2	813
9.5 - 10.4	1.5	11.8	1.9	0.2	*	-	-	-	-	-	-	-	-	-	-	15.4	823
10.5 - 11.4	0.7	4.7	1.3	0.1	*	-	-	-	-	-	-	-	-	-	-	6.8	363
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.4	5.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	6.3	336
13.5 - 14.4	*	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	103
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	8.2	73.8	15.8	2.1	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	441	3952	848	110	3	0	0	0	0	0	0	0	0	0	0		5354

(* < 0.05%)

STATION: 41008

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

Month: MAR

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	147
3.5 - 4.4	0.4	9.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	9.7	579
4.5 - 5.4	0.2	9.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	11.2	669

5.5 - 6.4	0.1	7.4	4.3	0.1	-	-	-	-	-	-	-	-	-	-	-	11.9	714
6.5 - 7.4	0.5	4.7	4.4	0.5	-	-	-	-	-	-	-	-	-	-	-	10.0	602
7.5 - 8.4	0.7	9.3	3.3	1.0	*	-	-	-	-	-	-	-	-	-	-	14.3	857
8.5 - 9.4	0.7	9.4	1.5	0.1	0.1	-	-	-	-	-	-	-	-	-	-	11.7	700
9.5 - 10.4	1.5	10.7	0.6	-	*	-	-	-	-	-	-	-	-	-	-	12.8	768
10.5 - 11.4	0.7	6.1	0.3	*	0.1	-	-	-	-	-	-	-	-	-	-	7.2	430
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.5	5.5	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	6.7	403
13.5 - 14.4	0.1	1.8	*	*	-	-	-	-	-	-	-	-	-	-	-	2.0	117
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
TOTAL %	5.9	74.9	17.2	1.9	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	355	4491	1032	113	8	0	0	0	0	0	0	0	0	0	0		5999

(* < 0.05%)

STATION: 41008

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

Month: APR

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.6	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1	234
3.5 - 4.4	0.4	9.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.8	561
4.5 - 5.4	0.2	12.8	1.6	-	-	-	-	-	-	-	-	-	-	-	-	14.7	839
5.5 - 6.4	0.2	9.3	3.1	0.1	-	-	-	-	-	-	-	-	-	-	-	12.6	719
6.5 - 7.4	0.4	4.8	2.6	0.3	*	-	-	-	-	-	-	-	-	-	-	8.0	458
7.5 - 8.4	0.9	10.1	1.5	0.3	-	-	-	-	-	-	-	-	-	-	-	12.8	734
8.5 - 9.4	1.7	10.4	1.1	*	-	-	-	-	-	-	-	-	-	-	-	13.2	756
9.5 - 10.4	0.8	8.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	10.1	578
10.5 - 11.4	0.6	5.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	6.3	363
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.3	4.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	5.4	309
13.5 - 14.4	0.3	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.5	144
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	24
TOTAL %	7.5	80.9	10.9	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	428	4624	625	41	1	0	0	0	0	0	0	0	0	0	0		5719

(* < 0.05%)

STATION: 41008

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

Month: MAY

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	283
3.5 - 4.4	0.6	14.9	*	-	-	-	-	-	-	-	-	-	-	-	-	15.6	978
4.5 - 5.4	0.5	15.8	0.3	*	-	-	-	-	-	-	-	-	-	-	-	16.6	1040
5.5 - 6.4	0.4	7.9	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	10.3	645
6.5 - 7.4	0.6	5.7	1.7	0.5	-	-	-	-	-	-	-	-	-	-	-	8.5	533
7.5 - 8.4	2.0	13.3	0.9	0.2	-	-	-	-	-	-	-	-	-	-	-	16.4	1033
8.5 - 9.4	1.2	9.0	0.4	-	-	-	-	-	-	-	-	-	-	-	-	10.5	660
9.5 - 10.4	0.6	6.7	0.7	*	-	-	-	-	-	-	-	-	-	-	-	8.1	506
10.5 - 11.4	0.6	4.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	5.0	313
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.7	2.2	*	-	-	-	-	-	-	-	-	-	-	-	-	2.9	181
13.5 - 14.4	0.7	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	99
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	8.5	84.5	6.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	

TOTAL N	531	5308	389	53	0	0	0	0	0	0	0	0	0	0	0	6281

(* < 0.05%)

STATION: 41008

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

Month: JUN

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.8	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	311
3.5 - 4.4	0.8	15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	16.4	1043
4.5 - 5.4	0.2	13.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	14.3	914
5.5 - 6.4	0.1	6.4	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	8.4	533
6.5 - 7.4	0.2	6.6	1.2	0.4	-	-	-	-	-	-	-	-	-	-	-	8.4	535
7.5 - 8.4	3.2	19.2	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	23.1	1470
8.5 - 9.4	2.2	14.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	16.9	1078
9.5 - 10.4	0.6	3.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.2	268
10.5 - 11.4	0.6	1.2	*	-	-	-	-	-	-	-	-	-	-	-	-	1.9	119
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.5	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	85
13.5 - 14.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	18
TOTAL %	9.6	85.3	4.5	0.6	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	612	5436	287	39	0	0	0	0	0	0	0	0	0	0	0		6374

(* < 0.05%)

STATION: 41008

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

Month: JUL

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	299
3.5 - 4.4	0.3	17.5	-	-	-	-	-	-	-	-	-	-	-	-	-	17.8	1177
4.5 - 5.4	0.1	12.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-	12.8	845
5.5 - 6.4	0.5	6.6	1.6	-	-	-	-	-	-	-	-	-	-	-	-	8.7	577
6.5 - 7.4	0.4	7.4	0.7	-	-	-	-	-	-	-	-	-	-	-	-	8.4	556
7.5 - 8.4	2.5	21.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	24.7	1635
8.5 - 9.4	1.0	14.1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	15.7	1035
9.5 - 10.4	0.7	5.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.8	385
10.5 - 11.4	0.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	55
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	20
13.5 - 14.4	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	27
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	6.4	89.2	4.4	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	426	5895	291	0	0	0	0	0	0	0	0	0	0	0	0		6612

(* < 0.05%)

STATION: 41008

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

Month: AUG

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	285
3.5 - 4.4	0.3	12.5	*	-	-	-	-	-	-	-	-	-	-	-	-	12.8	854
4.5 - 5.4	*	8.5	0.8	-	-	-	-	-	-	-	-	-	-	-	-	9.3	622
5.5 - 6.4	0.1	5.1	2.6	0.1	-	-	-	-	-	-	-	-	-	-	-	7.9	524
6.5 - 7.4	0.4	4.9	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	6.0	402
7.5 - 8.4	2.4	19.3	0.5	*	-	-	-	-	-	-	-	-	-	-	-	22.2	1481
8.5 - 9.4	1.5	14.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	16.1	1073
9.5 - 10.4	0.9	7.3	0.5	-	-	-	-	-	-	-	-	-	-	-	-	8.7	578
10.5 - 11.4	1.1	5.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	6.4	428
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.1	3.0	0.4	*	-	-	-	-	-	-	-	-	-	-	-	3.6	242

13.5 - 14.4	0.2	1.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.0	135
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.2	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.5	34
TOTAL %	7.6	85.9	6.2	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	507	5718	414	19	0	0	0	0	0	0	0	0	0	0	0		6658

(* < 0.05%)

STATION: 41008

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

Month: SEP

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	95
3.5 - 4.4	0.1	6.7	*	-	-	-	-	-	-	-	-	-	-	-	-	6.8	433
4.5 - 5.4	*	9.4	1.4	*	-	-	-	-	-	-	-	-	-	-	-	10.8	693
5.5 - 6.4	0.4	7.8	7.1	0.5	*	-	-	-	-	-	-	-	-	-	-	15.8	1012
6.5 - 7.4	0.9	7.1	3.8	1.4	0.1	*	-	-	-	-	-	-	-	-	-	13.3	853
7.5 - 8.4	1.1	11.5	1.6	0.7	0.3	0.1	*	-	-	-	-	-	-	-	-	15.3	980
8.5 - 9.4	0.6	8.0	0.5	0.1	0.1	*	*	-	-	-	-	-	-	-	-	9.4	598
9.5 - 10.4	0.5	5.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	6.4	410
10.5 - 11.4	0.3	6.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.0	450
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.1	7.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	8.0	510
13.5 - 14.4	-	2.5	1.1	-	-	-	-	-	-	-	-	-	-	-	-	3.6	232
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.9	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	1.8	112
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
TOTAL %	4.1	75.3	17.2	2.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	263	4813	1097	176	31	9	2	0	0	0	0	0	0	0	0		6391

(* < 0.05%)

STATION: 41008

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

Month: OCT

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	93
3.5 - 4.4	0.1	5.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.4	342
4.5 - 5.4	-	8.4	2.2	*	-	-	-	-	-	-	-	-	-	-	-	10.6	672
5.5 - 6.4	*	9.3	8.3	0.2	-	-	-	-	-	-	-	-	-	-	-	17.8	1130
6.5 - 7.4	*	9.0	5.4	1.0	0.1	*	-	-	-	-	-	-	-	-	-	15.6	986
7.5 - 8.4	0.6	12.4	3.5	0.5	0.1	-	-	-	-	-	-	-	-	-	-	17.1	1084
8.5 - 9.4	1.1	8.2	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	11.9	753
9.5 - 10.4	0.3	5.6	1.9	0.1	-	-	-	-	-	-	-	-	-	-	-	7.9	501
10.5 - 11.4	0.1	4.8	0.7	0.1	*	-	-	-	-	-	-	-	-	-	-	5.7	361
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.2	4.1	0.5	*	-	-	-	-	-	-	-	-	-	-	-	4.7	300
13.5 - 14.4	0.1	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.5	92
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	14
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	2.7	69.9	25.1	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	168	4425	1592	138	11	1	0	0	0	0	0	0	0	0	0		6335

(* < 0.05%)

STATION: 41008

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

Month: NOV

	WAVE HEIGHT													
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-

WAVE PERIOD	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	102
3.5 - 4.4	0.1	7.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.9	465
4.5 - 5.4	*	8.8	1.5	-	-	-	-	-	-	-	-	-	-	-	-	10.3	603
5.5 - 6.4	*	8.2	5.0	0.1	-	-	-	-	-	-	-	-	-	-	-	13.3	778
6.5 - 7.4	0.3	5.6	3.7	0.5	-	-	-	-	-	-	-	-	-	-	-	10.1	592
7.5 - 8.4	1.8	14.2	2.8	0.4	-	-	-	-	-	-	-	-	-	-	-	19.2	1123
8.5 - 9.4	1.5	9.9	2.2	0.2	-	-	-	-	-	-	-	-	-	-	-	13.8	808
9.5 - 10.4	1.0	7.5	1.4	0.2	-	-	-	-	-	-	-	-	-	-	-	10.1	593
10.5 - 11.4	0.6	6.1	0.8	0.2	-	-	-	-	-	-	-	-	-	-	-	7.6	444
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.3	3.5	0.7	-	-	-	-	-	-	-	-	-	-	-	-	4.5	261
13.5 - 14.4	0.1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	60
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	17
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	6.0	74.4	18.0	1.6	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	353	4356	1051	91	0	0	0	0	0	0	0	0	0	0	0		5851

(* < 0.05%)

STATION: 41008

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

Month: DEC

	WAVE HEIGHT																
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
WAVE PERIOD	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.8	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	185
3.5 - 4.4	0.4	9.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	10.2	673
4.5 - 5.4	0.2	9.4	2.8	*	-	-	-	-	-	-	-	-	-	-	-	12.5	824
5.5 - 6.4	0.1	8.0	6.7	0.4	-	-	-	-	-	-	-	-	-	-	-	15.3	1010
6.5 - 7.4	0.3	4.2	4.9	0.6	*	-	-	-	-	-	-	-	-	-	-	10.0	664
7.5 - 8.4	1.2	9.1	2.0	0.5	0.1	-	-	-	-	-	-	-	-	-	-	12.9	854
8.5 - 9.4	1.3	9.7	0.7	*	-	-	-	-	-	-	-	-	-	-	-	11.7	774
9.5 - 10.4	1.4	8.8	0.6	-	-	-	-	-	-	-	-	-	-	-	-	10.8	714
10.5 - 11.4	1.4	5.0	0.4	-	-	-	-	-	-	-	-	-	-	-	-	6.8	448
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	1.0	2.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3.7	243
13.5 - 14.4	0.2	2.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3.0	199
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	28
TOTAL %	8.3	71.0	19.0	1.6	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	548	4698	1256	106	8	0	0	0	0	0	0	0	0	0	0		6616

(* < 0.05%)

STATION: 41008

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

All Months: Annual

	WAVE HEIGHT																
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
WAVE PERIOD	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	2353
3.5 - 4.4	0.3	10.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.7	7948
4.5 - 5.4	0.1	10.4	1.5	*	-	-	-	-	-	-	-	-	-	-	-	12.0	8886
5.5 - 6.4	0.2	7.5	4.2	0.2	*	-	-	-	-	-	-	-	-	-	-	12.0	8884
6.5 - 7.4	0.4	5.8	3.0	0.5	*	*	-	-	-	-	-	-	-	-	-	9.8	7247
7.5 - 8.4	1.6	13.1	1.9	0.4	*	*	*	-	-	-	-	-	-	-	-	17.0	12607
8.5 - 9.4	1.3	10.8	1.0	0.1	*	*	*	-	-	-	-	-	-	-	-	13.3	9846
9.5 - 10.4	0.9	8.0	0.8	*	*	-	-	-	-	-	-	-	-	-	-	9.7	7217
10.5 - 11.4	0.6	4.8	0.4	*	*	*	-	-	-	-	-	-	-	-	-	5.8	4313
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.3	3.5	0.3	*	*	-	-	-	-	-	-	-	-	-	-	4.2	3108
13.5 - 14.4	0.2	1.5	0.2	*	-	-	-	-	-	-	-	-	-	-	-	1.9	1376
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.4	264

17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	28
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	6.7	78.5	13.3	1.3	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	4970	58185	9858	976	77	11	2	0	0	0	0	0	0	0	0		74079

(* < 0.05%)

STATION: 41008

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

Months: DEC, JAN, FEB (Winter)

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	504
3.5 - 4.4	0.3	8.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.5	1516
4.5 - 5.4	0.1	8.6	2.4	*	-	-	-	-	-	-	-	-	-	-	-	11.1	1989
5.5 - 6.4	0.1	7.4	4.9	0.3	-	-	-	-	-	-	-	-	-	-	-	12.6	2252
6.5 - 7.4	0.4	4.6	4.1	0.6	*	-	-	-	-	-	-	-	-	-	-	9.7	1730
7.5 - 8.4	1.3	8.1	2.3	0.6	0.1	-	-	-	-	-	-	-	-	-	-	12.4	2210
8.5 - 9.4	1.5	10.6	1.1	0.1	*	-	-	-	-	-	-	-	-	-	-	13.4	2385
9.5 - 10.4	1.3	12.1	1.2	0.1	*	-	-	-	-	-	-	-	-	-	-	14.7	2630
10.5 - 11.4	0.9	5.9	0.7	*	*	*	-	-	-	-	-	-	-	-	-	7.6	1350
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.5	3.7	0.2	-	*	-	-	-	-	-	-	-	-	-	-	4.5	797
13.5 - 14.4	0.2	2.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.5	452
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	40
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	7.4	73.5	17.2	1.7	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	1327	13119	3080	306	26	1	0	0	0	0	0	0	0	0	0		17859

(* < 0.05%)

STATION: 41008

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

Months: MAR, APR, MAY (Spring)

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.9	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	664
3.5 - 4.4	0.5	11.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	11.8	2118
4.5 - 5.4	0.3	12.6	1.3	*	-	-	-	-	-	-	-	-	-	-	-	14.2	2548
5.5 - 6.4	0.2	8.2	3.0	0.1	-	-	-	-	-	-	-	-	-	-	-	11.5	2078
6.5 - 7.4	0.5	5.0	2.9	0.4	*	-	-	-	-	-	-	-	-	-	-	8.9	1593
7.5 - 8.4	1.2	11.0	1.9	0.5	*	-	-	-	-	-	-	-	-	-	-	14.6	2624
8.5 - 9.4	1.2	9.6	1.0	0.1	*	-	-	-	-	-	-	-	-	-	-	11.8	2116
9.5 - 10.4	1.0	8.7	0.6	*	*	-	-	-	-	-	-	-	-	-	-	10.3	1852
10.5 - 11.4	0.6	5.3	0.2	*	*	-	-	-	-	-	-	-	-	-	-	6.1	1106
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.5	4.1	0.3	*	-	-	-	-	-	-	-	-	-	-	-	5.0	893
13.5 - 14.4	0.4	1.6	*	*	-	-	-	-	-	-	-	-	-	-	-	2.0	360
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	46
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	7.3	80.1	11.4	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1314	14423	2046	207	9	0	0	0	0	0	0	0	0	0	0		17999

(* < 0.05%)

STATION: 41008

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

Months: JUN, JUL, AUG (Summer)

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	895
3.5 - 4.4	0.5	15.2	*	-	-	-	-	-	-	-	-	-	-	-	-	15.6	3074
4.5 - 5.4	0.1	11.4	0.6	-	-	-	-	-	-	-	-	-	-	-	-	12.1	2381
5.5 - 6.4	0.3	6.0	2.0	*	-	-	-	-	-	-	-	-	-	-	-	8.3	1634
6.5 - 7.4	0.3	6.3	0.8	0.2	-	-	-	-	-	-	-	-	-	-	-	7.6	1493
7.5 - 8.4	2.7	19.9	0.7	*	-	-	-	-	-	-	-	-	-	-	-	23.3	4586
8.5 - 9.4	1.6	14.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	16.2	3186
9.5 - 10.4	0.7	5.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	6.3	1231
10.5 - 11.4	0.6	2.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	3.1	602
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.2	1.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	1.8	347
13.5 - 14.4	0.1	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.9	180
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	35
TOTAL %	7.9	86.8	5.0	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	1545	17049	992	58	0	0	0	0	0	0	0	0	0	0	0		19644

(* < 0.05%)

STATION: 41008

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

Months: SEP, OCT, NOV (Autumn)

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	290
3.5 - 4.4	0.1	6.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.7	1240
4.5 - 5.4	*	8.8	1.7	*	-	-	-	-	-	-	-	-	-	-	-	10.6	1968
5.5 - 6.4	0.2	8.4	6.9	0.3	*	-	-	-	-	-	-	-	-	-	-	15.7	2920
6.5 - 7.4	0.4	7.3	4.3	1.0	0.1	*	-	-	-	-	-	-	-	-	-	13.1	2431
7.5 - 8.4	1.2	12.7	2.6	0.5	0.1	*	*	-	-	-	-	-	-	-	-	17.2	3187
8.5 - 9.4	1.1	8.7	1.7	0.1	*	*	*	-	-	-	-	-	-	-	-	11.6	2159
9.5 - 10.4	0.6	6.2	1.2	0.1	-	-	-	-	-	-	-	-	-	-	-	8.1	1504
10.5 - 11.4	0.3	5.8	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	6.8	1255
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.2	5.1	0.5	*	-	-	-	-	-	-	-	-	-	-	-	5.8	1071
13.5 - 14.4	0.1	1.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	2.1	384
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.5	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.8	143
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	25
TOTAL %	4.2	73.2	20.1	2.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	784	13594	3740	405	42	10	2	0	0	0	0	0	0	0	0		18577

(* < 0.05%)

STATION: 41008

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

Month: JAN

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	103
3.5 - 4.4	0.7	18.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	19.9	1173
4.5 - 5.4	1.1	24.2	9.4	0.3	-	-	-	-	-	-	-	-	-	-	-	35.0	2063
5.5 - 6.4	1.8	18.8	5.7	1.2	0.1	-	-	-	-	-	-	-	-	-	-	27.7	1633
6.5 - 7.4	0.9	8.1	0.4	-	0.2	*	-	-	-	-	-	-	-	-	-	9.6	564
7.5 - 8.4	0.4	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	227
8.5 - 9.4	0.2	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	102
9.5 - 10.4	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	23

TOTAL %	5.7	75.9	16.6	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	338	4469	976	90	15	1	0	0	0	0	0	0	0	0	0		5889

(* < 0.05%)

STATION: 41008

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

Month: FEB

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	75
3.5 - 4.4	1.7	15.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	17.9	961
4.5 - 5.4	2.4	26.8	8.6	0.3	-	-	-	-	-	-	-	-	-	-	-	38.2	2043
5.5 - 6.4	1.8	19.1	5.8	1.5	-	-	-	-	-	-	-	-	-	-	-	28.1	1505
6.5 - 7.4	1.5	7.8	0.9	0.3	0.1	-	-	-	-	-	-	-	-	-	-	10.4	558
7.5 - 8.4	0.4	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	3.1	166
8.5 - 9.4	0.1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	43
9.5 - 10.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	3
TOTAL %	8.2	73.8	15.8	2.1	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	441	3952	848	110	3	0	0	0	0	0	0	0	0	0	0		5354

(* < 0.05%)

STATION: 41008

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

Month: MAR

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	75
3.5 - 4.4	2.1	18.6	0.8	-	-	-	-	-	-	-	-	-	-	-	-	21.5	1292
4.5 - 5.4	1.5	27.3	10.0	0.1	-	-	-	-	-	-	-	-	-	-	-	38.8	2329
5.5 - 6.4	1.1	16.1	5.7	1.7	0.1	-	-	-	-	-	-	-	-	-	-	24.7	1481
6.5 - 7.4	0.8	7.5	0.7	0.1	0.1	-	-	-	-	-	-	-	-	-	-	9.2	553
7.5 - 8.4	0.1	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	224
8.5 - 9.4	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	40
9.5 - 10.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	3
10.5 - 11.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	5.9	74.9	17.2	1.9	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	355	4491	1032	113	8	0	0	0	0	0	0	0	0	0	0		5999

(* < 0.05%)

STATION: 41008

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

Month: APR

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.1	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	142
3.5 - 4.4	2.3	23.1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	26.3	1502
4.5 - 5.4	1.9	31.9	6.2	0.1	-	-	-	-	-	-	-	-	-	-	-	40.2	2299
5.5 - 6.4	1.6	16.8	3.7	0.6	*	-	-	-	-	-	-	-	-	-	-	22.7	1301
6.5 - 7.4	0.5	6.5	0.1	*	-	-	-	-	-	-	-	-	-	-	-	7.1	405
7.5 - 8.4	*	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	63
8.5 - 9.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	7.5	80.9	10.9	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	428	4624	625	41	1	0	0	0	0	0	0	0	0	0	0		5719

(* < 0.05%)

STATION: 41008

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

Month: MAY

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N

< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	58
3.5 - 4.4	2.5	38.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	40.7	2558
4.5 - 5.4	3.5	29.8	4.3	0.1	-	-	-	-	-	-	-	-	-	-	-	37.7	2369
5.5 - 6.4	1.7	11.7	1.8	0.7	-	-	-	-	-	-	-	-	-	-	-	15.9	1000
6.5 - 7.4	0.5	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	236
7.5 - 8.4	0.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	57
8.5 - 9.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	8.5	84.5	6.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	531	5309	390	53	0	0	0	0	0	0	0	0	0	0	0		6283

(* < 0.05%)

STATION: 41008

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

Month: JUN

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	112
3.5 - 4.4	3.2	38.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	42.0	2677
4.5 - 5.4	4.5	33.6	3.6	*	-	-	-	-	-	-	-	-	-	-	-	41.7	2660
5.5 - 6.4	1.6	9.6	0.7	0.6	-	-	-	-	-	-	-	-	-	-	-	12.4	791
6.5 - 7.4	0.1	1.8	*	-	-	-	-	-	-	-	-	-	-	-	-	2.0	127
7.5 - 8.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	9.6	85.3	4.5	0.6	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	612	5436	287	39	0	0	0	0	0	0	0	0	0	0	0		6374

(* < 0.05%)

STATION: 41008

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

Month: JUL

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	79
3.5 - 4.4	2.6	41.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	43.9	2906
4.5 - 5.4	2.1	36.7	3.7	-	-	-	-	-	-	-	-	-	-	-	-	42.4	2807
5.5 - 6.4	1.3	8.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	10.6	703
6.5 - 7.4	0.2	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	112
7.5 - 8.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
TOTAL %	6.4	89.2	4.4	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	426	5896	291	0	0	0	0	0	0	0	0	0	0	0	0		6613

(* < 0.05%)

STATION: 41008

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

Month: AUG

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	33
3.5 - 4.4	1.9	31.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	33.9	2257
4.5 - 5.4	2.7	34.9	4.4	*	-	-	-	-	-	-	-	-	-	-	-	42.1	2800
5.5 - 6.4	2.1	13.1	1.3	0.3	-	-	-	-	-	-	-	-	-	-	-	16.7	1114
6.5 - 7.4	0.7	4.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	5.3	354
7.5 - 8.4	0.1	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.1	76
8.5 - 9.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	22
9.5 - 10.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	7.6	85.9	6.2	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	507	5718	414	19	0	0	0	0	0	0	0	0	0	0	0		6658

(* < 0.05%)

STATION: 41008

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

Month: SEP

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
3.5 - 4.4	0.7	17.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	18.7	1192
4.5 - 5.4	1.4	35.9	13.4	0.4	-	-	-	-	-	-	-	-	-	-	-	51.1	3265
5.5 - 6.4	1.3	14.3	3.6	2.3	0.5	*	-	-	-	-	-	-	-	-	-	22.0	1406
6.5 - 7.4	0.6	4.9	0.1	-	*	0.1	*	-	-	-	-	-	-	-	-	5.8	368
7.5 - 8.4	-	1.7	*	-	-	-	-	-	-	-	-	-	-	-	-	1.7	111
8.5 - 9.4	-	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	30
9.5 - 10.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	4
10.5 - 11.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
11.5 - 12.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	4.1	75.3	17.2	2.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	263	4813	1097	176	31	9	2	0	0	0	0	0	0	0	0		6391

(* < 0.05%)

STATION: 41008

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

Month: OCT

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	16
3.5 - 4.4	0.7	12.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	14.0	889
4.5 - 5.4	0.7	34.5	17.9	0.3	-	-	-	-	-	-	-	-	-	-	-	53.4	3384
5.5 - 6.4	0.9	13.7	6.5	1.8	0.2	*	-	-	-	-	-	-	-	-	-	23.2	1468
6.5 - 7.4	0.4	5.6	0.2	*	*	-	-	-	-	-	-	-	-	-	-	6.2	392
7.5 - 8.4	-	2.0	*	-	-	-	-	-	-	-	-	-	-	-	-	2.1	131
8.5 - 9.4	-	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	0.8	48
9.5 - 10.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
10.5 - 11.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	2.7	69.9	25.1	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	168	4427	1592	138	11	1	0	0	0	0	0	0	0	0	0		6337

(* < 0.05%)

STATION: 41008

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

Month: NOV

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	36
3.5 - 4.4	1.0	19.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	21.2	1238
4.5 - 5.4	1.3	29.9	10.7	0.2	-	-	-	-	-	-	-	-	-	-	-	42.1	2463
5.5 - 6.4	1.4	15.8	6.6	1.4	-	-	-	-	-	-	-	-	-	-	-	25.3	1481
6.5 - 7.4	1.2	5.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.3	425
7.5 - 8.4	0.8	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.7	158
8.5 - 9.4	0.1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	44
9.5 - 10.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	6.0	74.5	18.0	1.6	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	353	4357	1051	91	0	0	0	0	0	0	0	0	0	0	0		5852

(* < 0.05%)

STATION: 41008

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

Month: DEC

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	110
3.5 - 4.4	1.8	20.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-	23.7	1568
4.5 - 5.4	1.8	25.0	14.9	0.4	-	-	-	-	-	-	-	-	-	-	-	42.1	2784
5.5 - 6.4	1.4	14.3	3.1	1.2	0.1	-	-	-	-	-	-	-	-	-	-	20.1	1331
6.5 - 7.4	1.5	6.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.8	513
7.5 - 8.4	1.0	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	243
8.5 - 9.4	0.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	37
9.5 - 10.4	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	17
10.5 - 11.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
11.5 - 12.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
12.5 - 13.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	8.3	71.0	19.0	1.6	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	548	4698	1256	106	8	0	0	0	0	0	0	0	0	0	0		6616

(* < 0.05%)

STATION: 41008

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

All Months: Annual

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	847
3.5 - 4.4	1.8	25.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	27.3	20213
4.5 - 5.4	2.1	31.0	8.9	0.2	-	-	-	-	-	-	-	-	-	-	-	42.2	31266
5.5 - 6.4	1.5	14.2	3.7	1.1	0.1	*	-	-	-	-	-	-	-	-	-	20.5	15214
6.5 - 7.4	0.7	5.2	0.2	*	*	*	*	-	-	-	-	-	-	-	-	6.2	4607
7.5 - 8.4	0.2	1.7	*	-	-	-	-	-	-	-	-	-	-	-	-	2.0	1469
8.5 - 9.4	*	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	378
9.5 - 10.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	67
10.5 - 11.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	13
11.5 - 12.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
12.5 - 13.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	6.7	78.5	13.3	1.3	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	4970	58190	9859	976	77	11	2	0	0	0	0	0	0	0	0		74085

(* < 0.05%)

STATION: 41008

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

Months: DEC, JAN, FEB (Winter)

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.5	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	288
3.5 - 4.4	1.4	18.4	0.9	-	-	-	-	-	-	-	-	-	-	-	-	20.7	3702
4.5 - 5.4	1.7	25.3	11.2	0.3	-	-	-	-	-	-	-	-	-	-	-	38.6	6890
5.5 - 6.4	1.7	17.2	4.7	1.3	0.1	-	-	-	-	-	-	-	-	-	-	25.0	4469
6.5 - 7.4	1.3	7.3	0.4	0.1	0.1	*	-	-	-	-	-	-	-	-	-	9.2	1635
7.5 - 8.4	0.6	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	636
8.5 - 9.4	0.2	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	182
9.5 - 10.4	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	43
10.5 - 11.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
11.5 - 12.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
12.5 - 13.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	7.4	73.5	17.2	1.7	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	1327	13119	3080	306	26	1	0	0	0	0	0	0	0	0	0		17859

(* < 0.05%)

STATION: 41008

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

Months: MAR, APR, MAY (Spring)

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	275
3.5 - 4.4	2.3	26.8	0.6	-	-	-	-	-	-	-	-	-	-	-	-	29.7	5352
4.5 - 5.4	2.3	29.6	6.8	0.1	-	-	-	-	-	-	-	-	-	-	-	38.9	6997

5.5 - 6.4	1.5	14.8	3.7	1.0	*	-	-	-	-	-	-	-	-	-	-	21.0	3782
6.5 - 7.4	0.6	5.7	0.3	*	*	-	-	-	-	-	-	-	-	-	-	6.6	1194
7.5 - 8.4	0.1	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	344
8.5 - 9.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	52
9.5 - 10.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
10.5 - 11.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	7.3	80.1	11.4	1.1	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	1314	14424	2047	207	9	0	0	0	0	0	0	0	0	0	0		18001

(* < 0.05%)

STATION: 41008

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

Months: JUN, JUL, AUG (Summer)

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	224
3.5 - 4.4	2.6	37.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	39.9	7840
4.5 - 5.4	3.1	35.1	3.9	*	-	-	-	-	-	-	-	-	-	-	-	42.1	8267
5.5 - 6.4	1.7	10.5	0.9	0.3	-	-	-	-	-	-	-	-	-	-	-	13.3	2608
6.5 - 7.4	0.4	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.0	593
7.5 - 8.4	*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	89
8.5 - 9.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	22
9.5 - 10.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	7.9	86.8	5.0	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	1545	17050	992	58	0	0	0	0	0	0	0	0	0	0	0		19645

(* < 0.05%)

STATION: 41008

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

Months: SEP, OCT, NOV (Autumn)

	WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	60
3.5 - 4.4	0.8	16.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-	17.9	3319
4.5 - 5.4	1.1	33.5	14.1	0.3	-	-	-	-	-	-	-	-	-	-	-	49.0	9112
5.5 - 6.4	1.2	14.6	5.5	1.9	0.2	*	-	-	-	-	-	-	-	-	-	23.4	4355
6.5 - 7.4	0.7	5.4	0.1	*	*	*	*	-	-	-	-	-	-	-	-	6.4	1185
7.5 - 8.4	0.3	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.2	400
8.5 - 9.4	*	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	0.7	122
9.5 - 10.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	19
10.5 - 11.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
11.5 - 12.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	4.2	73.2	20.1	2.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	784	13597	3740	405	42	10	2	0	0	0	0	0	0	0	0		18580

(* < 0.05%)

STATION: 41008

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

Month: JAN

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	-	-	0.1	0.1	-	-	-	0.1	1.2	2.3	0.9	5.1	38
3.5 - 4.4	2.3	0.5	-	-	0.5	-	-	-	-	0.7	3.7	1.9	9.6	71
4.5 - 5.4	3.1	4.6	1.2	0.1	2.7	0.1	-	-	-	-	0.8	2.6	15.3	113
5.5 - 6.4	0.1	1.5	5.5	1.2	2.8	0.3	-	-	-	-	-	-	11.5	85
6.5 - 7.4	-	0.4	2.7	4.6	4.6	0.1	-	-	-	-	-	-	12.4	92
7.5 - 8.4	-	-	3.1	6.2	2.6	-	-	-	-	-	-	-	11.9	88
8.5 - 9.4	-	-	2.4	4.6	1.2	-	-	-	-	-	-	-	8.3	61
9.5 - 10.4	-	-	3.2	3.1	0.4	-	-	-	-	-	-	-	6.8	50
10.5 - 11.4	-	-	3.8	7.3	0.3	-	-	-	-	-	-	-	11.4	84
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	1.5	5.3	0.3	-	-	-	-	-	-	-	7.0	52
13.5 - 14.4	-	-	-	0.5	0.1	-	-	-	-	-	-	-	0.7	5
TOTAL %	5.8	7.0	23.5	33.2	15.7	0.5	0.0	0.0	0.1	1.9	6.8	5.4	100.0	
TOTAL N	43	52	174	245	116	4	0	0	1	14	50	40		739

(* < 0.05%)

STATION: 41008

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

Month: FEB

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	-	-	0.1	-	-	-	0.1	0.6	1.5	0.9	0.1	3.7	25
3.5 - 4.4	1.5	0.4	1.3	0.1	0.1	0.7	-	0.7	1.3	0.4	2.6	1.3	10.7	73
4.5 - 5.4	-	1.3	1.2	1.2	1.2	0.4	-	-	-	-	0.1	0.4	5.9	40
5.5 - 6.4	-	0.7	2.5	2.2	3.1	-	-	-	-	-	-	-	8.5	58
6.5 - 7.4	-	0.3	2.8	3.5	1.9	-	-	-	-	-	-	-	8.5	58
7.5 - 8.4	-	0.4	2.2	4.0	3.8	-	-	-	-	-	-	-	10.4	71
8.5 - 9.4	-	-	0.7	8.1	3.7	-	-	-	-	-	-	-	12.5	85
9.5 - 10.4	-	-	1.9	13.8	4.1	-	-	-	-	-	-	-	19.8	135
10.5 - 11.4	-	-	6.0	3.5	1.8	-	-	-	-	-	-	-	11.3	77
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	6.5	2.2	-	-	-	-	-	-	-	-	8.7	59
13.5 - 14.4	-	-	-	0.1	-	-	-	-	-	-	-	-	0.1	1
TOTAL %	1.8	3.2	25.1	38.9	19.6	1.2	0.0	0.9	1.9	1.9	3.7	1.9	100.0	
TOTAL N	12	22	171	265	134	8	0	6	13	13	25	13		682

(* < 0.05%)

STATION: 41008

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

Month: MAR

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	-	-	-	0.3	-	0.1	-	0.1	0.4	0.5	0.7	2.3	17
3.5 - 4.4	0.7	0.3	-	-	-	1.0	0.7	0.1	1.2	1.0	1.1	2.5	8.4	62
4.5 - 5.4	1.6	1.4	-	0.1	1.9	1.6	-	-	0.1	-	0.3	0.4	7.5	55
5.5 - 6.4	0.5	1.8	3.7	1.0	2.7	0.8	-	-	-	-	-	0.3	10.8	79
6.5 - 7.4	-	0.7	1.6	2.2	0.4	-	-	-	-	-	-	-	4.9	36
7.5 - 8.4	-	0.1	0.1	3.4	1.8	-	-	-	-	-	-	-	5.4	40
8.5 - 9.4	-	-	2.0	12.4	4.0	-	-	-	-	-	-	-	18.4	135
9.5 - 10.4	-	-	5.9	18.4	7.6	0.1	-	-	-	-	-	-	32.0	235
10.5 - 11.4	-	-	3.5	1.8	0.4	-	-	-	-	-	-	-	5.7	42
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	1.9	1.1	0.1	-	-	-	-	-	-	-	3.1	23
13.5 - 14.4	-	-	0.1	1.0	0.1	0.1	-	-	-	-	-	-	1.4	10
TOTAL %	3.0	4.2	18.9	41.3	19.3	3.7	0.8	0.1	1.5	1.4	1.9	3.8	100.0	
TOTAL N	22	31	139	303	142	27	6	1	11	10	14	28		734

(* < 0.05%)

STATION: 41008

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

Month: APR

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	0.3	-	0.3	-	1.6	-	2.1	8
3.5 - 4.4	0.8	0.3	-	0.3	-	-	0.3	0.8	1.3	0.8	0.8	1.9	7.2	27
4.5 - 5.4	0.5	2.9	0.3	0.3	4.0	0.5	-	0.5	0.3	-	-	0.8	10.2	38
5.5 - 6.4	0.3	4.3	1.6	1.3	3.5	-	-	-	-	-	-	-	11.0	41
6.5 - 7.4	-	1.6	2.7	1.3	4.6	-	-	-	-	-	-	-	10.2	38
7.5 - 8.4	-	-	4.3	3.5	1.9	-	-	-	-	-	-	-	9.7	36
8.5 - 9.4	-	-	4.8	5.6	5.4	-	-	-	-	-	-	-	15.8	59
9.5 - 10.4	-	-	4.3	6.7	0.5	-	-	-	-	-	-	-	11.5	43
10.5 - 11.4	-	-	2.1	4.6	-	-	-	-	-	-	-	-	6.7	25
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	4.0	9.9	-	-	-	-	-	-	-	-	13.9	52
13.5 - 14.4	-	-	0.3	1.3	-	-	-	-	-	-	-	-	1.6	6
TOTAL %	1.6	9.1	24.4	34.9	19.8	0.5	0.5	1.3	1.9	0.8	2.4	2.7	100.0	
TOTAL N	6	34	91	130	74	2	2	5	7	3	9	10		373

(* < 0.05%)

STATION: 41008

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

Month: JUL

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	0.4	1.0	2.4	0.6	2.7	1.6	0.7	0.3	9.8	66
3.5 - 4.4	-	-	-	-	1.6	10.8	3.6	1.5	1.0	1.3	0.7	-	20.6	139
4.5 - 5.4	-	-	-	-	5.0	12.3	0.6	-	-	-	-	-	17.9	121
5.5 - 6.4	-	-	-	0.6	1.2	0.4	-	-	-	-	-	-	2.2	15
6.5 - 7.4	-	-	-	1.3	2.8	-	-	-	-	-	-	-	4.1	28
7.5 - 8.4	-	-	-	15.3	14.2	-	-	-	-	-	-	-	29.5	199
8.5 - 9.4	-	-	-	5.6	6.2	-	-	-	-	-	-	-	11.9	80
9.5 - 10.4	-	-	-	0.9	0.9	-	-	-	-	-	-	-	1.8	12
10.5 - 11.4	-	-	-	1.0	1.0	-	-	-	-	-	-	-	2.1	14
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
13.5 - 14.4	-	-	-	0.1	-	-	-	-	-	-	-	-	0.1	1
TOTAL %	0.0	0.0	0.0	24.9	33.5	24.6	6.5	2.1	3.7	3.0	1.5	0.3	100.0	
TOTAL N	0	0	0	168	226	166	44	14	25	20	10	2		675

(* < 0.05%)

STATION: 41008

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

Month: AUG

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.7	1.2	0.1	0.7	0.3	1.9	1.1	2.3	1.2	-	-	9.5	70
3.5 - 4.4	-	0.5	0.7	0.4	1.6	4.8	2.2	0.5	-	0.1	-	-	10.9	80
4.5 - 5.4	-	0.1	0.1	1.4	6.8	6.3	0.1	-	-	-	-	-	14.9	109
5.5 - 6.4	-	-	-	1.8	3.3	1.2	-	-	-	-	-	-	6.3	46
6.5 - 7.4	-	-	-	1.1	4.1	-	-	-	-	-	-	-	5.2	38
7.5 - 8.4	-	-	1.0	5.4	4.2	-	-	-	-	-	-	-	10.6	78
8.5 - 9.4	-	-	0.8	9.9	2.6	-	-	-	-	-	-	-	13.4	98
9.5 - 10.4	-	-	1.6	12.3	1.6	-	-	-	-	-	-	-	15.5	114
10.5 - 11.4	-	-	0.4	9.5	2.5	-	-	-	-	-	-	-	12.4	91
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.1	0.5	-	-	-	-	-	-	-	-	0.7	5
13.5 - 14.4	-	-	0.1	0.3	0.3	-	-	-	-	-	-	-	0.7	5
TOTAL %	0.0	1.4	6.1	42.8	27.7	12.5	4.2	1.6	2.3	1.4	0.0	0.0	100.0	
TOTAL N	0	10	45	314	203	92	31	12	17	10	0	0		734

(* < 0.05%)

STATION: 41008

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

Month: SEP

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	0.1	-	0.4	-	-	-	-	-	-	0.6	4
3.5 - 4.4	0.1	0.3	0.4	0.1	0.6	2.1	0.7	-	-	-	0.1	-	4.5	32
4.5 - 5.4	0.4	0.6	0.7	0.3	-	0.7	-	-	-	-	-	-	2.6	19
5.5 - 6.4	-	2.2	10.0	1.1	1.0	0.8	-	-	-	-	-	-	15.2	109
6.5 - 7.4	-	0.1	9.1	4.0	0.1	-	-	-	-	-	-	-	13.4	96
7.5 - 8.4	-	-	3.1	17.7	1.4	-	-	-	-	-	-	-	22.2	159
8.5 - 9.4	-	-	1.8	15.6	2.9	-	-	-	-	-	-	-	20.4	146
9.5 - 10.4	-	-	2.5	11.2	1.3	-	-	-	-	-	-	-	14.9	107
10.5 - 11.4	-	-	0.3	2.8	1.0	-	-	-	-	-	-	-	4.0	29
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	1.7	0.6	-	-	-	-	-	-	-	2.2	16
TOTAL %	0.6	3.2	27.9	54.7	8.8	4.0	0.7	0.0	0.0	0.0	0.1	0.0	100.0	
TOTAL N	4	23	200	392	63	29	5	0	0	0	1	0		717

(* < 0.05%)

STATION: 41008

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

Month: OCT

MEAN WAVE DIRECTION

WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	0.8	0.3	-	-	0.3	0.8	0.1	0.3	2.6	19
3.5 - 4.4	0.4	0.1	0.3	-	1.2	0.5	0.4	-	-	0.1	0.1	1.8	5.0	37
4.5 - 5.4	1.2	1.3	1.6	0.3	-	0.3	-	-	-	-	-	0.4	5.1	38
5.5 - 6.4	-	1.5	7.4	2.2	0.1	-	-	-	-	-	-	-	11.2	83
6.5 - 7.4	-	0.4	5.5	7.4	2.2	-	-	-	-	-	-	-	15.5	115
7.5 - 8.4	-	-	2.0	18.3	1.3	-	-	-	-	-	-	-	21.7	161
8.5 - 9.4	-	-	0.3	17.3	0.9	-	-	-	-	-	-	-	18.5	137
9.5 - 10.4	-	-	0.5	8.6	0.1	-	-	-	-	-	-	-	9.3	69
10.5 - 11.4	-	-	0.7	3.0	-	-	-	-	-	-	-	-	3.6	27
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.7	3.4	0.3	-	-	-	-	-	-	-	4.3	32
13.5 - 14.4	-	-	-	0.8	-	-	-	-	-	-	-	-	0.8	6
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	0.7	0.8	-	-	-	-	-	-	-	-	1.5	11
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	0.9	-	-	-	-	-	-	-	-	0.9	7
TOTAL %	1.6	3.4	19.7	62.9	7.0	1.1	0.4	0.0	0.3	0.9	0.3	2.4	100.0	
TOTAL N	12	25	146	467	52	8	3	0	2	7	2	18		742

(* < 0.05%)

STATION: 41008

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

Month: NOV

MEAN WAVE DIRECTION

WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	0.1	-	-	-	-	-	-	-	-	0.3	0.4	3
3.5 - 4.4	3.5	1.1	-	-	-	-	-	-	-	-	0.4	1.8	6.9	49
4.5 - 5.4	2.8	5.2	1.3	0.1	0.4	0.1	-	-	-	-	0.1	1.3	11.4	81
5.5 - 6.4	-	1.5	5.1	5.9	3.7	0.8	-	-	-	-	-	-	17.0	121
6.5 - 7.4	-	0.3	5.6	8.2	1.8	-	-	-	-	-	-	-	15.9	113
7.5 - 8.4	-	-	1.8	12.5	6.5	-	-	-	-	-	-	-	20.8	148
8.5 - 9.4	-	-	-	5.1	2.5	-	-	-	-	-	-	-	7.6	54
9.5 - 10.4	-	-	0.1	2.1	0.6	-	-	-	-	-	-	-	2.8	20
10.5 - 11.4	-	-	2.4	1.5	-	-	-	-	-	-	-	-	3.9	28
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	1.7	6.5	-	-	-	-	-	-	-	-	8.2	58
13.5 - 14.4	-	-	2.1	0.3	-	-	-	-	-	-	-	-	2.4	17
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.3	0.8	0.8	-	-	-	-	-	-	-	-	2.0	14
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	0.6	0.1	-	-	-	-	-	-	-	0.7	5
TOTAL %	6.3	8.4	21.1	43.6	15.6	1.0	0.0	0.0	0.0	0.0	0.6	3.4	100.0	
TOTAL N	45	60	150	310	111	7	0	0	0	0	4	24		711

(* < 0.05%)

STATION: 41008

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

Month: DEC

MEAN WAVE DIRECTION

WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	0.3	-	-	0.1	0.3	0.9	-	-	-	-	0.5	2.8	21
3.5 - 4.4	0.7	0.7	0.3	-	-	0.5	0.3	-	-	0.1	0.1	0.7	3.4	25
4.5 - 5.4	3.6	2.2	3.2	1.1	0.4	0.9	-	-	-	-	0.1	1.2	12.8	95
5.5 - 6.4	0.5	4.9	7.8	2.6	0.5	-	-	-	-	-	-	-	16.4	121
6.5 - 7.4	-	0.9	5.0	6.1	1.9	0.1	-	-	-	-	-	-	14.1	104
7.5 - 8.4	-	0.1	0.9	17.8	6.9	-	-	-	-	-	-	-	25.8	191
8.5 - 9.4	-	-	0.5	5.4	3.8	-	-	-	-	-	-	-	9.7	72
9.5 - 10.4	-	-	0.8	4.2	0.4	-	-	-	-	-	-	-	5.4	40
10.5 - 11.4	-	-	2.2	4.1	-	-	-	-	-	-	-	-	6.2	46
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.1	0.7	2.4	-	-	-	-	-	-	-	-	3.2	24
13.5 - 14.4	-	-	-	0.1	-	-	-	-	-	-	-	-	0.1	1

TOTAL %	5.5	9.2	21.5	43.8	14.1	1.9	1.2	0.0	0.0	0.1	0.3	2.4	100.0
TOTAL N	41	68	159	324	104	14	9	0	0	1	2	18	740

(* < 0.05%)

STATION: 41008

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

All Months: Annual

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.1	0.1	0.1	0.3	0.2	0.6	0.2	0.6	0.7	0.6	0.3	4.0	271
3.5 - 4.4	1.0	0.4	0.3	0.1	0.6	2.1	0.8	0.3	0.4	0.4	1.0	1.2	8.7	595
4.5 - 5.4	1.4	1.9	1.0	0.5	2.1	2.4	0.1	*	*	-	0.2	0.7	10.4	709
5.5 - 6.4	0.1	1.7	4.6	2.0	2.1	0.5	-	-	-	-	-	*	11.1	758
6.5 - 7.4	-	0.4	3.6	4.1	2.3	*	-	-	-	-	-	-	10.5	718
7.5 - 8.4	-	0.1	1.7	10.8	4.5	-	-	-	-	-	-	-	17.1	1171
8.5 - 9.4	-	-	1.2	9.2	3.2	-	-	-	-	-	-	-	13.5	927
9.5 - 10.4	-	-	2.0	8.2	1.8	*	-	-	-	-	-	-	12.0	825
10.5 - 11.4	-	-	2.1	3.9	0.7	-	-	-	-	-	-	-	6.8	463
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	*	1.6	3.0	0.1	-	-	-	-	-	-	-	4.7	321
13.5 - 14.4	-	-	0.3	0.4	0.1	*	-	-	-	-	-	-	0.8	52
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	0.2	0.2	-	-	-	-	-	-	-	-	0.4	25
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	0.2	*	-	-	-	-	-	-	-	0.2	12
TOTAL %	2.7	4.7	18.6	42.6	17.9	5.2	1.5	0.6	1.1	1.1	1.7	2.2	100.0	
TOTAL N	185	325	1275	2918	1225	357	100	38	76	78	117	153		6847

(* < 0.05%)

STATION: 41008

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

Months: DEC, JAN, FEB (Winter)

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	0.1	-	0.1	0.1	0.1	0.3	*	0.2	0.9	1.1	0.6	3.9	84
3.5 - 4.4	1.5	0.6	0.5	*	0.2	0.4	0.1	0.2	0.4	0.4	2.1	1.3	7.8	169
4.5 - 5.4	2.3	2.7	1.9	0.8	1.4	0.5	-	-	-	-	0.4	1.4	11.5	248
5.5 - 6.4	0.2	2.4	5.4	2.0	2.1	0.1	-	-	-	-	-	-	12.2	264
6.5 - 7.4	-	0.6	3.5	4.8	2.8	0.1	-	-	-	-	-	-	11.8	254
7.5 - 8.4	-	0.2	2.1	9.5	4.4	-	-	-	-	-	-	-	16.2	350
8.5 - 9.4	-	-	1.2	6.0	2.9	-	-	-	-	-	-	-	10.1	218
9.5 - 10.4	-	-	2.0	6.8	1.6	-	-	-	-	-	-	-	10.4	225
10.5 - 11.4	-	-	3.9	5.0	0.6	-	-	-	-	-	-	-	9.6	207
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	*	2.8	3.3	0.1	-	-	-	-	-	-	-	6.2	135
13.5 - 14.4	-	-	-	0.3	*	-	-	-	-	-	-	-	0.3	7
TOTAL %	4.4	6.6	23.3	38.6	16.4	1.2	0.4	0.3	0.6	1.3	3.6	3.3	100.0	
TOTAL N	96	142	504	834	354	26	9	6	14	28	77	71		2161

(* < 0.05%)

STATION: 41008

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

Months: MAR, APR, MAY (Spring)

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	-	-	-	0.2	-	0.2	-	0.2	0.3	0.9	0.5	2.3	25
3.5 - 4.4	0.7	0.3	-	0.1	-	0.6	0.5	0.4	1.3	0.9	1.0	2.3	8.0	89
4.5 - 5.4	1.3	1.9	0.1	0.2	2.6	1.3	-	0.2	0.2	-	0.2	0.5	8.4	93
5.5 - 6.4	0.5	2.6	3.0	1.1	3.0	0.5	-	-	-	-	-	0.2	10.8	120
6.5 - 7.4	-	1.0	2.0	1.9	1.8	-	-	-	-	-	-	-	6.7	74
7.5 - 8.4	-	0.1	1.5	3.4	1.8	-	-	-	-	-	-	-	6.9	76
8.5 - 9.4	-	-	3.0	10.1	4.4	-	-	-	-	-	-	-	17.5	194
9.5 - 10.4	-	-	5.3	14.5	5.2	0.1	-	-	-	-	-	-	25.1	278
10.5 - 11.4	-	-	3.1	2.7	0.3	-	-	-	-	-	-	-	6.1	67
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	2.6	4.1	0.1	-	-	-	-	-	-	-	6.8	75

13.5 - 14.4	-	-	0.2	1.1	0.1	0.1	-	-	-	-	-	-	1.4	16
TOTAL %	2.5	5.9	20.8	39.1	19.5	2.6	0.7	0.5	1.6	1.2	2.1	3.4	100.0	
TOTAL N	28	65	230	433	216	29	8	6	18	13	23	38		1107

(* < 0.05%)

STATION: 41008

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

Months: JUN, JUL, AUG (Summer)

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.4	0.6	0.1	0.6	0.6	2.1	0.9	2.5	1.4	0.4	0.1	9.7	136
3.5 - 4.4	-	0.3	0.4	0.2	1.6	7.7	2.8	1.0	0.5	0.7	0.4	-	15.5	219
4.5 - 5.4	-	0.1	0.1	0.7	6.0	9.2	0.4	-	-	-	-	-	16.3	230
5.5 - 6.4	-	-	-	1.2	2.3	0.9	-	-	-	-	-	-	4.3	61
6.5 - 7.4	-	-	-	1.2	3.5	-	-	-	-	-	-	-	4.7	66
7.5 - 8.4	-	-	0.5	10.1	9.0	-	-	-	-	-	-	-	19.7	277
8.5 - 9.4	-	-	0.4	7.9	4.3	-	-	-	-	-	-	-	12.6	178
9.5 - 10.4	-	-	0.9	6.8	1.3	-	-	-	-	-	-	-	8.9	126
10.5 - 11.4	-	-	0.2	5.5	1.8	-	-	-	-	-	-	-	7.5	105
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.1	0.3	-	-	-	-	-	-	-	-	0.4	5
13.5 - 14.4	-	-	0.1	0.2	0.1	-	-	-	-	-	-	-	0.4	6
TOTAL %	0.0	0.7	3.2	34.2	30.4	18.3	5.3	1.8	3.0	2.1	0.7	0.1	100.0	
TOTAL N	0	10	45	482	429	258	75	26	42	30	10	2		1409

(* < 0.05%)

STATION: 41008

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

Months: SEP, OCT, NOV (Autumn)

	MEAN WAVE DIRECTION													
WAVE PERIOD	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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	*	*	0.3	0.2	-	-	0.1	0.3	*	0.2	1.2	26
3.5 - 4.4	1.3	0.5	0.2	*	0.6	0.9	0.4	-	-	*	0.2	1.2	5.4	118
4.5 - 5.4	1.5	2.4	1.2	0.2	0.1	0.4	-	-	-	-	*	0.6	6.4	138
5.5 - 6.4	-	1.8	7.5	3.0	1.6	0.6	-	-	-	-	-	-	14.4	313
6.5 - 7.4	-	0.3	6.7	6.5	1.4	-	-	-	-	-	-	-	14.9	324
7.5 - 8.4	-	-	2.3	16.2	3.0	-	-	-	-	-	-	-	21.6	468
8.5 - 9.4	-	-	0.7	12.7	2.1	-	-	-	-	-	-	-	15.5	337
9.5 - 10.4	-	-	1.1	7.3	0.6	-	-	-	-	-	-	-	9.0	196
10.5 - 11.4	-	-	1.1	2.4	0.3	-	-	-	-	-	-	-	3.9	84
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.8	3.8	0.3	-	-	-	-	-	-	-	4.9	106
13.5 - 14.4	-	-	0.7	0.4	-	-	-	-	-	-	-	-	1.1	23
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.5	0.6	-	-	-	-	-	-	-	-	1.2	25
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	0.5	*	-	-	-	-	-	-	-	0.6	12
TOTAL %	2.8	5.0	22.9	53.9	10.4	2.0	0.4	0.0	0.1	0.3	0.3	1.9	100.0	
TOTAL N	61	108	496	1169	226	44	8	0	2	7	7	42		2170

(* < 0.05%)

STATION: 41008

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

Month: JAN

	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	-	0.1	1.4	4.9	0.3	-	-	-	-	0.1	-	0.1	6.9	51
0.5 - 1.4	5.5	5.8	15.0	23.5	13.1	0.5	-	-	0.1	1.8	6.6	4.7	76.9	568
1.5 - 2.4	0.3	1.1	5.3	4.7	2.3	-	-	-	-	-	0.1	0.5	14.3	106
2.5 - 3.4	-	-	1.9	-	-	-	-	-	-	-	-	-	1.9	14
TOTAL %	5.8	7.0	23.5	33.2	15.7	0.5	0.0	0.0	0.1	1.9	6.8	5.4	100.0	
TOTAL N	43	52	174	245	116	4	0	0	1	14	50	40		739

(* < 0.05%)

STATION: 41008

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

Month: FEB

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	-	0.1	0.1	2.2	2.1	0.6	-	-	-	-	-	-	5.1	35
0.5 - 1.4	1.8	1.3	18.6	29.2	15.4	0.6	-	0.9	1.9	1.9	3.7	1.9	77.1	526
1.5 - 2.4	-	1.3	4.8	7.2	2.2	-	-	-	-	-	-	-	15.5	106
2.5 - 3.4	-	0.4	1.5	0.3	-	-	-	-	-	-	-	-	2.2	15
TOTAL %	1.8	3.2	25.1	38.9	19.6	1.2	0.0	0.9	1.9	1.9	3.7	1.9	100.0	
TOTAL N	12	22	171	265	134	8	0	6	13	13	25	13		682

(* < 0.05%)

STATION: 41008

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

Month: MAR

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	0.1	-	-	3.4	3.5	0.1	-	-	-	-	-	0.1	7.4	54
0.5 - 1.4	2.3	2.3	14.9	34.9	14.2	3.5	0.8	0.1	1.5	1.4	1.5	3.3	80.7	592
1.5 - 2.4	0.5	1.9	4.1	3.0	1.5	-	-	-	-	-	0.4	0.4	11.9	87
2.5 - 3.4	-	-	-	-	0.1	-	-	-	-	-	-	-	0.1	1
TOTAL %	3.0	4.2	18.9	41.3	19.3	3.7	0.8	0.1	1.5	1.4	1.9	3.8	100.0	
TOTAL N	22	31	139	303	142	27	6	1	11	10	14	28		734

(* < 0.05%)

STATION: 41008

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

Month: APR

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	-	-	0.3	3.2	5.1	-	-	-	-	-	-	-	8.6	32
0.5 - 1.4	1.6	6.7	18.8	27.6	14.7	0.5	0.5	1.3	1.9	0.8	2.4	2.7	79.6	297
1.5 - 2.4	-	2.4	2.4	3.8	-	-	-	-	-	-	-	-	8.6	32
2.5 - 3.4	-	-	2.9	0.3	-	-	-	-	-	-	-	-	3.2	12
TOTAL %	1.6	9.1	24.4	34.9	19.8	0.5	0.5	1.3	1.9	0.8	2.4	2.7	100.0	
TOTAL N	6	34	91	130	74	2	2	5	7	3	9	10		373

(* < 0.05%)

STATION: 41008

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	-	-	-	3.4	4.6	-	0.1	-	0.4	-	0.1	-	8.7	59
0.5 - 1.4	-	-	-	21.5	28.4	24.6	6.4	2.1	3.3	3.0	1.3	0.3	90.8	613
1.5 - 2.4	-	-	-	-	0.4	-	-	-	-	-	-	-	0.4	3
TOTAL %	0.0	0.0	0.0	24.9	33.5	24.6	6.5	2.1	3.7	3.0	1.5	0.3	100.0	
TOTAL N	0	0	0	168	226	166	44	14	25	20	10	2		675

(* < 0.05%)

STATION: 41008

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	-	-	0.1	8.7	4.6	0.5	-	-	-	0.1	-	-	14.2	104
0.5 - 1.4	-	1.4	6.0	34.1	23.0	11.0	4.2	1.6	2.3	1.2	-	-	84.9	623
1.5 - 2.4	-	-	-	-	-	1.0	-	-	-	-	-	-	1.0	7
TOTAL %	0.0	1.4	6.1	42.8	27.7	12.5	4.2	1.6	2.3	1.4	0.0	0.0	100.0	
TOTAL N	0	10	45	314	203	92	31	12	17	10	0	0		734

(* < 0.05%)

STATION: 41008

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	-	-	0.3	3.2	0.3	-	-	-	-	-	-	-	3.8	27
0.5 - 1.4	0.4	1.0	9.3	40.7	8.4	3.9	0.7	-	-	-	0.1	-	64.6	463
1.5 - 2.4	0.1	2.2	17.3	10.7	0.1	0.1	-	-	-	-	-	-	30.7	220

2.5 - 3.4	-	-	1.0	-	-	-	-	-	-	-	-	-	1.0	7
TOTAL %	0.6	3.2	27.9	54.7	8.8	4.0	0.7	0.0	0.0	0.0	0.1	0.0	100.0	
TOTAL N	4	23	200	392	63	29	5	0	0	0	1	0		717

(* < 0.05%)

STATION: 41008

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	-	0.1	0.8	3.9	0.1	-	-	-	-	-	-	0.1	5.1	38
0.5 - 1.4	1.3	1.9	6.9	33.4	5.5	1.1	0.4	-	0.3	0.9	0.3	2.3	54.3	403
1.5 - 2.4	0.3	1.3	9.2	23.6	1.3	-	-	-	-	-	-	-	35.7	265
2.5 - 3.4	-	-	2.8	2.0	-	-	-	-	-	-	-	-	4.9	36
TOTAL %	1.6	3.4	19.7	62.9	7.0	1.1	0.4	0.0	0.3	0.9	0.3	2.4	100.0	
TOTAL N	12	25	146	467	52	8	3	0	2	7	2	18		742

(* < 0.05%)

STATION: 41008

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

Month: NOV

	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	-	-	-	-	0.6	-	-	-	-	-	-	-	0.6	4
0.5 - 1.4	6.3	6.9	10.0	32.0	12.2	1.0	-	-	-	-	0.7	3.1	72.2	514
1.5 - 2.4	-	1.5	9.6	11.5	2.8	-	-	-	-	-	-	0.3	25.7	183
2.5 - 3.4	-	-	1.5	-	-	-	-	-	-	-	-	-	1.5	11
TOTAL %	6.3	8.4	21.1	43.5	15.6	1.0	0.0	0.0	0.0	0.0	0.7	3.4	100.0	
TOTAL N	45	60	150	310	111	7	0	0	0	0	5	24		712

(* < 0.05%)

STATION: 41008

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

Month: DEC

	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	-	0.1	0.5	4.7	0.7	0.9	0.3	-	-	-	-	0.1	7.4	55
0.5 - 1.4	3.4	4.6	9.7	31.9	10.4	0.8	0.9	-	-	-	-	1.8	63.5	470
1.5 - 2.4	2.2	3.8	10.3	7.2	3.0	0.1	-	-	-	0.1	0.3	0.5	27.4	203
2.5 - 3.4	-	0.7	0.9	-	-	-	-	-	-	-	-	-	1.6	12
TOTAL %	5.5	9.2	21.5	43.8	14.1	1.9	1.2	0.0	0.0	0.1	0.3	2.4	100.0	
TOTAL N	41	68	159	324	104	14	9	0	0	1	2	18		740

(* < 0.05%)

STATION: 41008

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

All Months: Annual

	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	*	0.1	0.4	3.8	2.0	0.2	*	-	*	*	*	0.1	6.7	459
0.5 - 1.4	2.3	3.0	10.5	31.1	14.4	4.8	1.4	0.6	1.1	1.1	1.6	2.0	74.0	5069
1.5 - 2.4	0.4	1.5	6.5	7.4	1.4	0.1	-	-	-	*	0.1	0.2	17.7	1212
2.5 - 3.4	-	0.1	1.2	0.3	*	-	-	-	-	-	-	-	1.6	108
TOTAL %	2.7	4.7	18.6	42.6	17.9	5.2	1.5	0.6	1.1	1.1	1.7	2.2	100.0	
TOTAL N	185	325	1275	2918	1225	357	100	38	76	78	118	153		6848

(* < 0.05%)

STATION: 41008

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

Months: DEC, JAN, FEB (Winter)

	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	-	0.1	0.7	4.0	1.0	0.5	0.1	-	-	*	-	0.1	6.5	141
0.5 - 1.4	3.6	4.0	14.3	28.2	12.9	0.6	0.3	0.3	0.6	1.2	3.4	2.8	72.4	1564
1.5 - 2.4	0.8	2.1	6.8	6.3	2.5	*	-	-	-	*	0.1	0.4	19.2	415
2.5 - 3.4	-	0.4	1.4	0.1	-	-	-	-	-	-	-	-	1.9	41
TOTAL %	4.4	6.6	23.3	38.6	16.4	1.2	0.4	0.3	0.6	1.3	3.6	3.3	100.0	
TOTAL N	96	142	504	834	354	26	9	6	14	28	77	71		2161

(* < 0.05%)

STATION: 41008

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

Months: MAR, APR, MAY (Spring)

	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	0.1	-	0.1	3.3	4.1	0.1	-	-	-	-	-	0.1	7.8	86
0.5 - 1.4	2.1	3.8	16.2	32.4	14.4	2.5	0.7	0.5	1.6	1.2	1.8	3.1	80.3	889
1.5 - 2.4	0.4	2.1	3.5	3.3	1.0	-	-	-	-	-	0.3	0.3	10.7	119
2.5 - 3.4	-	-	1.0	0.1	0.1	-	-	-	-	-	-	-	1.2	13
TOTAL %	2.5	5.9	20.8	39.1	19.5	2.6	0.7	0.5	1.6	1.2	2.1	3.4	100.0	
TOTAL N	28	65	230	433	216	29	8	6	18	13	23	38		1107

(* < 0.05%)

STATION: 41008

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	-	-	0.1	6.2	4.6	0.3	0.1	-	0.2	0.1	0.1	-	11.6	163
0.5 - 1.4	-	0.7	3.1	28.0	25.6	17.5	5.3	1.8	2.8	2.1	0.6	0.1	87.7	1236
1.5 - 2.4	-	-	-	-	0.2	0.5	-	-	-	-	-	-	0.7	10
TOTAL %	0.0	0.7	3.2	34.2	30.4	18.3	5.3	1.8	3.0	2.1	0.7	0.1	100.0	
TOTAL N	0	10	45	482	429	258	75	26	42	30	10	2		1409

(* < 0.05%)

STATION: 41008

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	-	*	0.4	2.4	0.3	-	-	-	-	-	-	*	3.2	69
0.5 - 1.4	2.7	3.2	8.7	35.4	8.7	2.0	0.4	-	0.1	0.3	0.4	1.8	63.6	1380
1.5 - 2.4	0.1	1.7	12.0	15.4	1.4	*	-	-	-	-	-	0.1	30.8	668
2.5 - 3.4	-	-	1.8	0.7	-	-	-	-	-	-	-	-	2.5	54
TOTAL %	2.8	5.0	22.8	53.8	10.4	2.0	0.4	0.0	0.1	0.3	0.4	1.9	100.0	
TOTAL N	61	108	496	1169	226	44	8	0	2	7	8	42		2171

(* < 0.05%)

Summary complete: 08-Sep-2003 23:03:18