

STATION: 44009

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (1/1984 - 12/2001) (138395 RECORDS, 96.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
30	-	-	-	-	-	-	-	-	-	-	1	#	1	#	-	-	-	-	-	-	-	-	-	-	2	#	
29	-	-	-	-	-	-	-	-	-	-	1	999	13	999	13	#	-	-	-	-	-	-	-	-	27	999	
28	-	-	-	-	-	-	-	-	-	-	7	999	89	999	53	999	2	#	-	-	-	-	-	-	151	999	
27	-	-	-	-	-	-	-	-	-	-	30	999	426	992	285	995	55	999	-	-	-	-	-	-	796	999	
26	-	-	-	-	-	-	-	-	5	#	49	997	728	960	791	974	76	995	-	-	-	-	-	-	1649	993	
25	-	-	-	-	-	-	-	-	13	999	170	993	1883	906	2511	915	519	989	9	#	-	-	-	-	5105	981	
24	-	-	-	-	-	-	-	-	8	998	463	978	2529	764	3208	727	1250	948	25	999	-	-	-	-	7483	944	
23	-	-	-	-	-	-	-	-	26	998	995	939	2467	574	2500	487	1784	848	105	997	-	-	-	-	7877	890	
22	-	-	-	-	-	-	-	-	47	996	1449	854	2263	389	1947	300	1879	706	285	989	-	-	-	-	7870	833	
21	-	-	-	-	-	-	-	-	97	992	1706	730	1876	219	1211	155	1978	555	516	966	-	-	-	-	7384	776	
20	-	-	-	-	1	#	-	-	251	983	1983	585	699	79	488	64	1746	397	910	924	4	#	3	#	6085	723	
19	-	-	-	-	-	-	5	#	273	962	1383	416	200	26	194	28	1121	258	973	850	13	999	12	999	4174	679	
18	-	-	-	-	9	999	19	999	733	939	1492	298	106	11	107	14	899	168	1411	772	151	998	10	999	4937	649	
17	-	-	-	-	4	999	39	998	1034	877	860	171	28	3	41	6	570	97	1628	658	628	984	31	998	4863	613	
16	-	-	-	-	8	999	83	995	1197	790	604	98	13	1	27	2	322	51	1575	526	909	926	43	995	4781	578	
15	-	-	-	-	20	998	126	987	1330	689	324	47	-	-	6	*	162	25	1249	399	904	842	213	991	4334	543	
14	1	#	-	-	36	996	291	977	1700	576	115	19	-	-	-	-	79	12	1113	298	1264	758	361	970	4960	512	
13	24	999	1	#	113	993	743	952	1714	432	71	9	-	-	-	-	57	6	887	208	1130	640	526	936	5266	476	
12	103	997	10	999	148	984	1040	888	1340	287	38	3	-	-	-	-	18	2	579	136	881	536	489	886	4646	438	
11	227	987	79	999	380	972	1648	799	995	174	-	-	-	-	-	-	1	*	544	89	952	454	685	840	5511	405	
10	337	963	180	990	638	940	1853	658	578	90	-	-	-	-	-	-	-	-	248	45	844	365	810	775	5488	365	
9	496	927	322	969	957	887	1820	499	295	41	-	-	-	-	-	-	-	-	187	25	790	287	974	698	5841	325	
8	777	875	553	933	1221	806	1548	343	148	16	-	-	-	-	-	-	-	-	99	10	598	214	890	606	5834	283	
7	840	793	791	870	1534	704	1081	210	36	4	-	-	-	-	-	-	-	-	16	2	484	158	933	522	5715	241	
6	1104	705	998	780	1740	576	756	117	7	1	-	-	-	-	-	-	-	-	12	1	368	113	822	433	5807	200	
5	907	589	1091	666	1351	430	320	52	-	-	-	-	-	-	-	-	-	-	-	-	258	79	722	355	4649	158	
4	1056	494	1094	542	1347	317	152	25	-	-	-	-	-	-	-	-	-	-	-	-	230	55	724	287	4603	124	
3	766	383	730	417	692	205	63	12	-	-	-	-	-	-	-	-	-	-	-	-	145	34	442	218	2838	91	
2	582	302	717	334	693	147	41	6	-	-	-	-	-	-	-	-	-	-	-	-	82	20	377	176	2492	70	
1	426	241	531	252	358	89	27	3	-	-	-	-	-	-	-	-	-	-	-	-	67	13	322	140	1731	52	
0	409	196	526	192	274	59	7	1	-	-	-	-	-	-	-	-	-	-	-	-	37	6	349	110	1602	40	
-1	368	153	296	132	127	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	3	243	77	1052	28	
-2	260	115	279	98	97	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	1	192	54	841	21	
-3	209	87	179	67	101	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	141	36	632	14	
-4	162	65	143	46	63	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	22	461	10
-5	149	48	114	30	17	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	13	356	7
-6	104	33	63	17	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	6	196	4
-7	64	22	45	10	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	4	136	3
-8	47	15	17	5	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3	82	2
-9	41	10	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2	62	1
-10	12	6	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	33	1
-11	13	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	*
-12	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	*
-13	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	*
-14	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*
-15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN		3.9		3.6		5.8		9.4		14.1		19.8		23.0		23.3		20.9		16.0		11.5		6.8		13.9	
S.D.		4.3		3.6		3.3		2.5		2.8		2.5		1.9		1.8		2.5		3.2		3.9		4.7		7.7	
TOTAL		9514		8783		11956		11662		11827		11741		13321		13382		12518		12371		10772		10548		138395	
MAX		13.6		12.7		20.1		19.4		26.1		30.0		29.9		29.3		28.1		25.0		20.0		19.6		30.0	
DATE	1992010413		1991022022		1985033003		1985041922		1991053116		1991062120		1987072120		1999080119		1985091001		1986100121		1999110221		1996121723		1991062120		
MIN	-14.3		-10.1		-7.8		0.1		5.5		11.5		15.9		14.6		11.3		5.5		-2.5		-10.1		-14.3		
DATE	1994011916		1995020612		1986030812		1985040921		1998051509		2000060107		1988070114		1986082819		1993093016		1992102011		1987112211		1989122212		1994011916		

(* < 0.05% , # = 100.0%)

STATION: 44009

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (1/1984 - 12/2001) (139059 RECORDS, 97.4% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
28	-	-	-	-	-	-	-	-	-	-	2	#	6	#	12	#	-	-	-	-	-	-	-	-	20	#
27	-	-	-	-	-	-	-	-	-	-	7	999	185	999	108	999	9	#	-	-	-	-	-	-	309	999
26	-	-	-	-	-	-	-	-	-	-	9	999	690	986	619	991	61	999	-	-	-	-	-	-	1379	998
25	-	-	-	-	-	-	-	-	-	-	72	998	1492	934	3084	945	360	994	-	-	-	-	-	-	5008	988
24	-	-	-	-	-	-	-	-	-	-	238	992	2503	822	4278	714	1368	966	-	-	-	-	-	-	8387	952
23	-	-	-	-	-	-	-	-	-	-	471	972	2721	634	2693	394	2664	856	4	#	-	-	-	-	8553	891

22	-	-	-	-	-	-	-	-	7	#	956	932	2475	430	1049	193	3074	643	118	999	-	-	-	-	7679	830	
21	-	-	-	-	-	-	1	#	23	999	1734	851	1833	244	598	114	2081	398	745	990	-	-	-	-	7015	775	
20	-	-	-	-	-	-	-	-	79	997	1998	703	933	106	471	69	1820	231	1543	930	-	-	-	-	6844	724	
19	-	-	-	-	-	-	1	999	61	991	1828	533	240	36	345	34	951	86	1322	805	-	-	-	-	4748	675	
18	-	-	-	-	-	-	1	999	220	986	1880	377	158	18	103	8	117	10	3198	698	1	#	-	-	5678	641	
17	-	-	-	-	-	-	2	999	437	967	1037	217	34	6	10	1	4	*	2810	439	272	999	-	-	4606	600	
16	-	-	-	-	-	-	5	999	937	930	666	129	45	4	-	-	-	-	1936	212	1592	975	-	-	5181	567	
15	-	-	-	-	-	-	15	999	1379	851	553	72	7	1	-	-	-	-	598	56	2269	831	2	#	4823	530	
14	-	-	-	-	-	-	41	998	1911	734	261	25	-	-	-	-	-	-	89	7	2664	626	342	999	5308	495	
13	-	-	-	-	-	-	246	994	1912	572	29	3	-	-	-	-	-	-	-	-	2425	386	733	969	5345	457	
12	-	-	-	-	1	#	285	972	1719	410	1	*	-	-	-	-	-	-	-	-	1020	166	1784	904	4810	418	
11	-	-	-	-	7	999	802	947	1673	264	-	-	-	-	-	-	-	-	-	-	789	74	2109	744	5380	384	
10	87	#	-	-	11	999	1329	876	1006	123	-	-	-	-	-	-	-	-	-	-	31	3	2495	555	4959	345	
9	718	991	-	-	115	998	2364	758	387	37	-	-	-	-	-	-	-	-	-	-	-	-	-	1836	332	5420	309
8	1527	916	6	#	532	988	2849	548	54	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1026	168	5994	270
7	2548	758	1171	999	1751	942	2070	295	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	411	76	7951	227
6	1612	493	1957	874	3290	790	947	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239	40	8045	170
5	1572	325	2147	663	3281	504	313	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	138	18	7451	112
4	1407	162	2844	433	2252	219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	6	6565	59
3	149	15	798	127	255	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	1206	12
2	-	-	365	41	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	376	3
1	-	-	19	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	*
MEAN	6.3		4.8		5.5		8.4		13.1		19.1		22.7		23.5		21.8		17.8		13.9		10.1		14.5		
S.D.	1.5		1.3		1.2		1.7		2.3		2.3		1.9		1.6		1.6		1.6		1.5		1.9		6.9		
TOTAL	9620		9307		11506		11271		11805		11742		13322		13370		12509		12363		11063		11181		139059		
MAX	10.1		7.8		11.5		21.3		22.3		28.4		28.1		28.3		26.8		22.7		18.3		14.6		28.4		
DATE	1991010317	1990021520	2000033019	1991041706	1999053020	2001062918	1995072517	1999080122	2001090620	1990101320	1984111419	2001120120	2001062918														
MIN	2.6	1.1	2.3	4.8	7.8	12.2	15.1	16.5	17.1	14.1	10.1	2.8	1.1														
DATE	2000013004	1985021414	1994030112	1996041008	1987050509	1992060212	1984070804	1988081603	1994090609	1988103123	2000113009	1989122618	1985021414														
(* < 0.05% , # = 100.0%)																											

(* < 0.05% , # = 100.0%)

STATION: 44009

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (1/1984 - 12/2001) (135728 RECORDS, 95.1% 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	
12	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	
11	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	11	#	12	999
10	-	-	-	-	7	999	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	7	999	16	999	
9	-	-	-	-	5	999	6	#	5	999	-	-	-	-	-	-	-	-	-	-	-	-	31	998	47	999	
8	-	-	1	#	9	999	9	999	15	999	1	#	-	-	-	-	-	-	-	-	-	-	5	995	40	999	
7	8	#	6	999	21	998	24	999	18	998	9	999	1	#	-	-	-	-	-	-	-	-	5	995	92	999	
6	33	999	41	999	82	996	44	997	31	997	14	999	-	-	1	#	-	-	-	-	-	-	12	994	258	998	
5	99	995	108	994	288	989	177	993	133	994	78	998	10	999	5	999	-	-	-	-	-	-	16	993	914	997	
4	224	984	285	981	651	963	608	977	418	983	196	991	87	999	22	999	2	#	1	#	20	#	56	992	2570	990	
3	345	959	532	945	1040	905	1365	923	1235	947	625	975	313	993	178	998	40	999	37	999	212	998	180	986	6102	971	
2	685	920	787	879	1676	812	2225	802	2778	842	2205	921	1618	969	846	985	547	997	441	997	776	978	537	969	15121	926	
1	994	843	1169	782	1884	662	2577	604	2918	607	3677	733	4033	848	3004	921	2186	953	1774	961	1416	906	833	918	26465	815	
0	974	731	1179	637	1750	493	2223	375	2418	360	2804	420	4076	545	4069	697	3286	778	2479	818	1400	775	961	839	27619	620	
-1	863	621	838	491	1111	336	1035	178	1296	155	1384	181	2231	238	3322	392	2709	515	1858	617	1171	644	998	748	18816	416	
-2	833	524	667	387	904	237	567	86	394	45	593	63	753	71	1362	144	1675	298	1578	467	998	535	1103	654	11427	277	
-3	788	430	590	304	592	156	192	36	103	11	101	12	140	14	388	42	816	164	1229	339	931	443	976	549	6846	193	
-4	696	341	503	231	409	103	106	19	31	3	38	4	40	4	118	13	530	99	994	240	821	356	947	456	5233	143	
-5	487	263	307	169	244	66	74	9	-	-	6	1	11	1	40	4	360	57	783	159	734	280	861	366	3907	104	
-6	391	208	302	130	177	44	26	3	-	-	-	-	-	-	9	1	225	28	501	96	678	211	833	285	3142	75	
-7	311	164	208	93	146	29	5	1	-	-	-	-	-	-	1	*	87	10	347	55	580	148	517	206	2202	52	
-8	288	129	175	67	89	16	1	*	-	-	-	-	-	-	-	-	29	3	213	27	437	94	431	157	1663	36	
-9	212	97	152	46	51	8	1	*	-	-	-	-	-	-	-	-	6	*	86	10	252	54	377	116	1137	24	
-10	139	73	90	27	19	3	-	-	-	-	-	-	-	-	-	-	-	-	30	3	161	30	293	80	732	15	
-11	107	57	69	15	12	1	-	-	-	-	-	-	-	-	-	-	-	-	7	1	88	15	240	52	523	10	
-12	157	45	30	7	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	7	140	29	358	6	
-13	105	27	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	4	80	16	224	4	
-14	56	15	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	51	9	124	2	
-15	35	9	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	26	4	76	1	
-16	11	5	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	20	*	
-17	15	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	21	*	
-18	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	*	
-19	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	*	
-20	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	*	
MEAN	-2.4		-1.2		0.2		1.0		1.0		0.7		0.3		-0.2		-0.9		-1.8		-2.5		-3.4		-0.7		
S.D.	4.2		3.5		2.8		1.8		1.5		1.4		1.2		1.2		1.8		2.5		3.4		3.9		2.9		
TOTAL	8876		8065		11171		11265		11796		11731		13313		13365		12498		12358		10750		10540		135728		
MAX	7.0		8.2		12.0		9.4		10.6		7.8		7.2		5.6		4.0		3.7		4.3		11.3		12.0		
DATE	1996011919		1985022511		1985033003		1997040422		1992052418		1989060118		1997072805		1988080100		1986092706		2001102519		1994112123		1996121723		1985033003		
MIN	-19.9		-15.6		-11.7		-9.2		-4.2		-4.9		-5.3		-6.7		-9.3		-10.7		-15.1		-17.2		-19.9		
DATE	1994011910		1995020609		1986030807		1991041706		1990052203		1985062807		1997072508		1986082819		1989092402		1987100414		1986111413		1989122212		1994011910		
(* < 0.05% , # = 100.0%)																											

STATION: 44009

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (11/2000 - 12/2001) (9657 RECORDS, 6.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	2	#
25	-	-	-	-	-	-	-	-	-	-	22	#	3	#	51	997	-	-	-	-	-	-	-	-	76	999
24	-	-	-	-	-	-	-	-	-	-	39	969	45	996	154	929	12	#	-	-	-	-	-	-	250	992
23	-	-	-	-	-	-	-	-	-	-	111	915	89	935	169	722	31	983	-	-	-	-	-	-	400	966
22	-	-	-	-	-	-	-	-	-	-	104	760	113	816	122	495	81	940	-	-	-	-	-	-	420	925
21	-	-	-	-	-	-	-	-	-	-	67	615	76	664	110	331	46	827	-	-	-	-	-	-	299	881
20	-	-	-	-	-	-	-	-	-	-	38	521	28	561	71	183	54	763	17	#	-	-	-	-	208	850
19	-	-	-	-	-	-	-	-	-	-	85	468	53	524	20	87	53	687	60	977	-	-	-	-	271	829
18	-	-	-	-	-	-	-	-	1	#	80	349	71	452	8	60	63	613	76	896	-	-	-	-	299	801
17	-	-	-	-	-	-	-	-	27	999	65	237	83	357	16	50	78	525	100	794	35	#	-	-	404	770
16	-	-	-	-	-	-	-	-	90	962	34	147	59	245	14	28	65	416	72	659	40	966	16	#	390	728
15	-	-	-	-	-	-	-	-	120	841	14	99	38	166	6	9	33	325	21	562	100	927	40	989	372	687
14	-	-	-	-	-	-	-	-	107	680	18	80	35	114	1	1	35	279	13	534	60	830	64	962	333	649
13	-	-	-	-	-	-	3	#	76	536	15	54	15	67	-	-	35	230	11	516	52	772	56	918	263	614
12	-	-	-	-	-	-	41	996	98	433	21	34	12	47	-	-	35	182	17	501	58	721	49	879	331	587
11	-	-	-	-	1	#	72	937	43	301	3	4	9	31	-	-	31	133	36	478	49	665	67	846	311	553
10	-	-	1	#	7	999	41	833	36	244	-	-	8	19	-	-	31	89	21	430	43	617	44	800	232	521
9	4	#	4	998	11	989	47	774	55	195	-	-	6	8	-	-	22	46	11	402	31	576	43	769	234	497
8	3	995	20	992	22	973	78	706	42	121	-	-	-	-	-	-	9	15	21	387	50	546	37	740	282	472
7	8	990	25	960	23	942	97	594	23	65	-	-	-	-	-	-	2	3	26	358	34	497	39	714	277	443
6	18	980	46	921	46	909	50	454	20	34	-	-	-	-	-	-	-	-	27	323	47	464	34	688	288	415
5	64	955	46	848	90	844	79	382	4	7	-	-	-	-	-	-	-	-	18	287	33	418	27	664	361	385
4	50	868	68	775	86	717	80	268	1	1	-	-	-	-	-	-	-	-	21	263	50	386	36	646	392	347
3	40	800	78	667	71	595	42	153	-	-	-	-	-	-	-	-	-	-	37	235	40	338	49	621	357	307
2	56	745	63	544	58	495	23	92	-	-	-	-	-	-	-	-	-	-	54	185	45	299	83	588	382	270
1	37	669	53	444	50	413	14	59	-	-	-	-	-	-	-	-	-	-	48	112	53	255	46	531	301	230
0	64	619	25	360	50	342	7	39	-	-	-	-	-	-	-	-	-	-	30	47	38	204	62	499	276	199
-1	71	531	18	320	44	272	10	29	-	-	-	-	-	-	-	-	-	-	5	7	41	167	62	456	251	170
-2	38	435	25	292	24	209	7	14	-	-	-	-	-	-	-	-	-	-	-	-	33	127	91	414	218	144
-3	40	383	17	252	32	175	3	4	-	-	-	-	-	-	-	-	-	-	-	-	17	95	75	351	184	122
-4	24	328	18	225	32	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	79	62	300	157	103
-5	58	296	12	197	9	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	58	82	257	172	87
-6	66	217	20	177	13	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	48	79	201	198	69
-7	67	127	11	146	22	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	28	91	147	214	48
-8	25	35	26	128	13	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	56	84	126	26
-9	1	1	36	87	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	46	75	13
-10	-	-	15	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	22	45	5
-11	-	-	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	6	1
MEAN	-1.0		0.6		1.7		6.6		12.5		19.7		18.9		22.1		16.9		11.0		6.9		1.9		9.3	
S.D.	4.2		5.0		4.1		3.3		2.9		3.2		3.5		2.1		4.1		6.7		6.7		7.4		9.2	
TOTAL	734		631		707		694		743		716		743		744		716		742		1030		1457		9657	
MAX	8.8		9.5		10.5		12.9		17.6		25.2		24.8		25.5		23.9		19.9		17.4		16.3		25.5	
DATE	2001013017		2001022600		2001033009		2001041004		2001052302		2001063004		2001070102		2001081200		2001090101		2001102506		2001110309		2001120104		2001081200	
MIN	-8.7		-10.8		-9.1		-3.1		4.4		11.1		9.1		14.3		7.0		-1.3		-8.4		-10.8		-10.8	
DATE	2001010221		2001021821		2001032719		2001041913		2001051419		2001060100		2001070215		2001080100		2001092620		2001100819		2000112221		2000122306		2001021821	

(* < 0.05% , # = 100.0%)

STATION: 44009

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (11/2000 - 12/2001) (9657 RECORDS, 6.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#	-	-	-	-	6	#
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	992	-	-	1	#	5	999
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	987	2	#	4	999	18	999
12	-	-	1	#	-	-	-	-	-	-	-	-	2	#	-	-	-	-	31	970	12	998	6	997	52	997
11	-	-	4	998	4	#	-	-	1	#	-	-	4	997	-	-	1	#	38	929	17	986	20	992	89	992
10	1	#	10	992	12	994	1	#	5	999	-	-	8	992	-	-	6	999	57	877	56	970	39	979	195	982
9	4	999	27	976	20	977	7	999	14	992	1	#	16	981	-	-	18	990	55	801	77	916	87	952	326	962
8	22	993	25	933	35	949	24	988	16	973	3	999	47	960	-	-	57	965	40	726	77	841	127	892	473	928
7	82	963	56	894	53	900	20	954	12	952	8	994	54	896	10	#	70	885	59	673	99	766	181	805	704	879
6	115	851	34	805	55	825	24	925	21	935	14	983	38	824	21	987	92	788	30	593	110	670	187	681	741	807
5	107	695	44	751	73	747	41	890	25	907	45	964	48	773	17	958	104	659	22	553	100	563	188	553	814	730
4	113	549	56	681	69	644	65	831	39	873	75	901	95	708	36	935	89	514	20	523	57	466	110	423	824	646
3	77	395	61	593	78	546	93	738	56	821	67	796	85	580	87	887	67	390	68	496	84	411	117	348	940	560
2	60	290	70	496	107	436	132	604	123	746	110	703	97	466	106	770	66	296	141	404	88	329	111	268	1211	463

1	46	208	140	385	92	284	167	414	196	580	157	549	148	335	207	628	99	204	99	214	124	244	82	191	1557	337
0	107	146	103	163	109	154	120	173	235	316	236	330	101	136	260	349	47	66	60	81	127	123	197	135	1702	176
MEAN		3.9		3.3		3.5		2.4		1.9		1.8		3.3		1.5		4.2		5.1		4.7		4.8		3.5
S.D.		2.4		2.9		2.7		2.2		2.2		1.8		2.7		1.6		2.5		4.0		3.3		3.0		3.0
TOTAL		734		631		707		694		743		716		743		744		716		742		1030		1457		9657
MAX		10.0		11.6		11.3		9.8		10.6		8.8		11.7		7.3		10.9		15.1		12.9		14.2		15.1
DATE	2001012819	2001021913	2001032723	2001042821	2001053112	2001060920	2001070302	2001080119	2001092715	2001102617	2001111002	2000120502	2001102617													
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DATE	2001013018	2001022608	2001033018	2001041320	2001053001	2001063010	2001072700	2001083115	2001092403	2001102505	2001113012	2001121812	2001121812													

(* < 0.05% , # = 100.0%)

STATION: 44009

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (1/1984 - 12/2001) (141543 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
1047	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
1046	-	-	4	999	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999
1045	-	-	4	999	7	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	999
1044	1	#	11	999	8	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	999
1043	5	999	7	998	11	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	999
1042	17	999	5	997	6	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	5	#	34	999
1041	26	998	18	997	17	997	1	#	-	-	-	-	-	-	-	-	-	-	-	-	19	999	24	999	105	999
1040	24	995	18	995	14	996	4	999	-	-	-	-	-	-	-	-	-	-	-	-	11	998	19	997	90	999
1039	32	993	28	993	18	995	7	999	-	-	-	-	-	-	-	-	-	-	10	#	16	997	31	996	142	998
1038	55	990	47	990	14	993	7	999	-	-	-	-	-	-	-	-	-	-	7	999	14	996	37	993	181	997
1037	68	984	30	986	20	992	6	998	-	-	-	-	-	-	-	-	-	-	4	999	17	994	18	990	163	996
1036	100	978	49	983	46	990	19	998	-	-	-	-	-	-	-	-	-	-	29	998	44	993	17	988	304	995
1035	117	968	100	978	75	987	61	996	-	-	-	-	-	-	-	-	-	-	49	996	65	989	44	987	511	992
1034	121	957	146	968	93	981	32	991	5	#	-	-	-	-	-	-	-	-	70	992	64	983	87	983	618	989
1033	156	945	184	953	157	973	47	988	7	999	-	-	-	-	-	-	12	#	103	986	84	977	137	975	887	984
1032	170	930	136	935	150	960	83	984	22	999	-	-	-	-	2	#	24	999	103	978	134	970	217	963	1041	978
1031	174	913	168	921	186	948	73	977	26	997	-	-	-	-	5	999	43	997	144	970	198	958	216	943	1233	971
1030	285	896	291	904	259	933	78	971	70	995	7	#	-	-	10	999	116	994	201	958	312	940	341	924	1970	962
1029	289	868	257	875	256	912	82	964	96	989	38	999	-	-	36	999	95	984	263	942	264	912	329	893	2005	948
1028	322	840	278	850	300	891	114	957	117	981	55	996	-	-	43	996	234	977	307	920	319	888	381	864	2470	934
1027	408	809	354	822	440	866	246	947	157	971	85	991	27	#	106	993	377	958	534	896	496	859	501	830	3731	917
1026	365	769	338	786	358	830	200	926	191	958	106	984	71	998	96	985	369	928	510	852	411	814	447	785	3462	890
1025	383	733	361	753	343	801	215	909	207	942	157	975	158	993	235	978	319	898	597	811	528	777	446	745	3949	866
1024	482	696	463	717	474	773	383	891	374	924	266	962	231	981	410	960	446	873	781	763	660	729	533	705	5503	838
1023	379	649	397	670	414	735	335	858	341	892	279	939	298	963	405	929	468	837	623	700	590	670	427	658	4956	799
1022	369	612	423	631	479	701	353	829	414	864	393	915	466	941	662	899	683	800	682	649	567	616	445	620	5936	764
1021	415	576	408	588	389	662	429	799	495	829	686	882	636	906	818	850	776	745	722	594	518	565	474	580	6766	722
1020	480	535	373	547	521	630	474	762	573	787	802	824	878	858	979	788	807	683	714	536	540	518	490	537	7631	674
1019	429	489	387	510	584	587	546	721	702	738	834	755	1028	792	1134	715	953	618	880	478	500	470	517	494	8494	620
1018	377	447	360	471	473	540	566	674	719	679	756	684	1060	715	1000	630	817	542	621	407	480	425	431	447	7660	560
1017	361	410	372	435	492	501	661	626	779	618	866	620	1126	636	1248	556	847	477	552	357	506	381	452	409	8262	506
1016	407	375	490	398	466	461	776	569	925	552	795	546	1164	551	1359	462	905	409	588	312	497	336	512	368	8884	448
1015	290	335	367	349	453	423	643	502	740	474	750	479	1068	464	1000	361	702	336	444	264	443	291	447	323	7347	385
1014	276	307	362	313	461	386	579	447	739	411	729	415	993	384	866	286	662	280	453	229	388	251	394	283	6902	333
1013	352	280	410	276	502	349	586	398	754	349	959	353	1200	309	825	221	710	227	465	192	353	216	384	248	7500	284
1012	281	246	264	235	398	308	529	347	546	285	703	271	719	219	542	159	394	170	314	154	316	184	297	213	5303	231
1011	258	218	267	209	400	275	485	302	479	239	495	211	618	165	493	119	357	139	315	129	252	155	282	187	4701	194
1010	252	193	242	182	430	242	465	260	484	198	457	169	560	119	417	82	334	110	315	103	237	132	237	161	4430	161
1009	206	168	223	158	348	207	443	220	411	157	391	130	376	77	283	51	243	83	211	78	192	111	215	140	3542	129
1008	180	148	186	136	331	179	371	182	287	122	277	97	200	49	164	30	195	64	158	61	168	94	192	121	2709	104
1007	191	131	163	117	268	152	319	150	264	98	284	73	150	34	101	17	149	48	154	48	145	78	154	104	2342	85
1006	179	112	153	101	218	130	311	123	248	76	204	49	87	22	72	10	140	36	106	36	133	65	173	90	2024	69
1005	165	95	140	86	177	112	223	96	175	55	121	32	68	16	38	4	81	25	77	27	104	53	156	75	1525	54
1004	126	79	100	72	180	98	156	77	123	40	84	21	49	11	5	2	63	19	44	21	88	44	134	61	1152	44
1003	117	66	88	62	138	83	135	64	102	30	50	14	26	7	3	1	35	14	41	17	91	36	110	49	936	35
1002	113	55	88	53	153	72	130	52	79	21	40	10	22	5	-	-	31	11	37	14	68	28	88	39	849	29
1001	78	44	75	44	124	60	110	41	45	14	25	6	22	3	2	1	21	8	46	11	54	22	80	31	682	23
1000	70	36	68	36	91	49	97	32	28	11	26	4	19	2	2	1	24	7	35	7	40	17	53	24	553	18
999	63	29	45	30	101	42	73	23	25	8	18	2	2	*	-	-	20	5								

985	6	2	2	1	1	2	-	-	-	-	-	-	-	-	-	1	*	-	-	2	*	12	*
984	4	2	2	*	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	9	*
983	3	1	2	*	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	6	*
982	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	5	*
981	2	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*
980	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
979	1	*	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*
977	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
976	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	3	*
975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
974	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
973	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
972	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
971	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	2	*
970	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*
969	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
968	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
966	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*
MEAN	1018.9	1018.7	1017.0	1015.2	1015.6	1015.5	1015.7	1016.9	1017.6	1019.5	1019.4	1019.0	1017.4										
S.D.	9.7	9.5	9.6	7.7	6.2	5.3	4.4	4.4	6.0	6.9	7.9	8.7	7.5										
TOTAL	10252	10001	12260	11652	11821	11745	13325	13370	12492	12363	11073	11189	141543										
MAX	1043.5	1046.9	1046.0	1040.7	1034.1	1030.2	1027.3	1031.6	1033.3	1038.8	1041.5	1042.2	1046.9										
DATE	1994011016	1990022616	1996031017	1990041916	2001050717	1995061617	1988070516	1986083016	1984090815	2001100914	1996111615	1993120116	1990022616										
MIN	979.2	983.2	967.9	986.2	992.1	996.2	997.1	994.8	965.0	984.8	989.7	985.1	965.0										
DATE	1987012223	1991021418	1984032915	1998040921	1985051807	1995060709	1996071314	1991081910	1985092712	1996100900	1989112104	1993120520	1985092712										
(* < 0.05% , # = 100.0%)																							

STATION: 44009

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (1/1984 - 12/2001) (133262 RECORDS, 93.3% 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
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	1	#	-	-	-	-	-	-	3	#
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	-	-	2	999
46	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
45	-	-	1	#	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	1	#	-	-	4	999
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
43	1	999	3	999	-	-	-	-	-	-	-	-	-	-	2	999	1	999	-	-	1	999	-	-	8	999
42	3	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	5	999
41	5	999	2	999	1	#	-	-	-	-	-	-	-	-	2	999	-	-	1	999	2	999	1	#	14	999
40	2	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	4	999
39	11	999	13	999	2	999	1	#	-	-	-	-	-	-	1	999	2	999	2	999	4	999	3	999	39	999
38	13	998	5	997	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	999	20	999
37	14	996	12	997	7	999	2	999	-	-	-	-	1	999	2	999	6	999	2	999	3	999	7	999	56	999
36	9	995	2	995	1	999	5	999	-	-	1	#	1	999	1	999	1	999	3	999	2	999	4	999	30	999
35	10	994	22	995	17	999	14	999	2	#	-	-	1	999	-	-	3	999	16	999	13	999	8	999	106	999
34	20	993	13	992	8	997	3	998	1	999	-	-	-	-	-	-	3	999	8	998	3	998	5	998	64	998
33	31	991	35	991	24	997	26	998	2	999	-	-	-	-	4	999	4	999	17	997	27	997	38	997	208	997
32	22	987	25	986	21	995	12	995	2	999	1	999	2	999	4	999	5	998	19	996	16	995	20	994	149	996
31	57	985	44	983	58	993	15	994	2	999	-	-	1	999	14	998	20	998	23	994	38	993	69	992	341	995
30	52	979	34	978	45	987	12	993	4	999	1	999	2	999	14	997	23	996	27	992	32	989	60	986	306	992
29	99	973	70	974	95	983	56	991	27	999	-	-	-	-	16	996	31	994	44	990	86	986	146	980	670	990
28	92	963	42	965	68	975	43	986	18	997	3	999	7	999	11	995	29	992	41	987	60	978	111	967	525	985
27	154	953	88	960	141	968	72	982	50	995	3	999	1	999	14	994	48	990	88	983	128	973	200	957	987	981
26	142	937	95	949	138	956	70	975	47	991	5	999	8	999	26	993	44	986	114	976	131	960	215	939	1035	973
25	219	922	157	937	218	943	102	969	92	987	20	999	16	998	37	991	69	982	132	967	228	948	287	919	1577	966
24	221	898	131	918	142	923	106	959	66	979	12	997	18	997	43	988	83	977	122	956	158	926	235	893	1337	954
23	284	875	215	902	300	910	161	949	135	973	48	996	53	995	68	985	159	970	219	947	353	911	358	872	2353	944
22	243	845	147	876	212	883	141	933	103	961	46	991	50	991	50	980	128	957	194	929	211	877	279	840	1804	926
21	387	819	271	857	419	864	258	920	212	952	118	987	108	987	110	976	281	947	334	913	420	857	439	814	3357	913
20	318	778	184	824	299	826	169	895	189	934	108	976	87	979	78	968	198	925	294	886	308	817	316	774	2548	887
19	524	744	411	801	532	799	438	879	396	917	253	965	244	972	242	962	399	909	555	862	582	788	576	746	5152	868
18	514	688	389	751	572	750	410	838	427	883	325	941	334	952	330	944	483	877	641	818	554	732	570	693	5549	830
17	341	634	284	703	352	698	291	799	315	846	245	911	251	926	278	919	357	838	438	766	320	679	360	642	3832	788
16	457	597	519	668	621	666	491	771	553	818	476	887	502	906	589	897	581	810	676	730	626	649	624	609	6715	759
15	355	549	302	604	373	610	389	724	375	770	337	842	392	866	437	853	489	764	502	676	425	589	441	552	4817	709
14	494	511	542	567	691	576	670	687	681	737	589	810	671	835	719	820	755	724	800	635	766	548	654	512	8032	673
13	424	459	290	500	388	513	457	624	463	678	469	755	520	781	546	765	554	664	577	571	425	475	427	453	5540	612
12	587	413	623	464	803	478	903	580	990	638	866	710	1075	740	1036	724	1046	620	991	524	754	4				

6	392	131	421	168	573	171	671	198	760	214	818	263	1147	281	1152	293	867	222	697	175	449	139	461	137	8408	203
5	268	89	269	116	346	119	376	135	564	148	584	186	719	190	758	205	511	152	420	118	257	96	309	95	5381	140
4	233	61	272	83	409	87	447	99	438	99	539	131	686	133	791	148	593	112	428	84	291	72	277	67	5404	100
3	106	36	137	49	170	50	176	56	250	61	308	80	310	78	373	88	253	64	212	50	127	44	117	42	2539	59
2	130	25	151	33	196	35	224	40	242	39	293	50	371	54	444	60	333	44	239	33	196	32	204	31	3023	40
1	42	11	50	14	62	17	72	18	101	18	108	23	126	24	138	26	87	17	72	13	48	13	58	13	964	18
0	63	7	64	8	126	11	120	11	104	9	131	12	178	14	204	15	130	10	93	8	89	8	85	8	1387	10
MEAN		14.8		13.8		13.6		12.1		11.2		10.0		9.7		9.8		11.3		12.7		14.1		14.7		12.2
S.D.		7.3		7.2		7.0		6.3		5.7		5.0		4.8		5.3		5.9		6.3		6.8		7.2		6.5
TOTAL		9410		8122		11010		10510		11495		10561		12590		13180		12516		12373		10476		11019		133262
MAX		46.1		44.7		40.8		38.9		35.0		36.4		37.9		48.6		48.6		42.4		44.7		40.8		48.6
DATE	1998012814		1987020916		1984032920		1987042515		1985050320		1988060206		1996071313		1986081813		1985092715		1991101710		1987112119		1993120521		1986081813	
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	2000012005		2000021104		2000033017		2000041517		2000051520		2000063023		2001072211		2000082504		2001090911		2000102420		2000110907		1999123111		2001090911	
(* < 0.05% , # = 100.0%)																										

STATION: 44009

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: (1/1984 - 12/2001) (132796 RECORDS, 93.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	#	-	-	-	-	-	-	3	#
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	2	999
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	#	-	-	2	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
56	1	#	1	#	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	-	-	4	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
54	3	999	2	999	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	-	-	7	999
53	4	999	1	999	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	1	999	1	#	9	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	-	-	2	999
51	3	999	8	999	1	#	-	-	-	-	-	-	-	-	1	999	2	999	3	#	1	999	2	999	21	999
50	4	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999
49	2	998	8	998	2	999	1	#	-	-	-	-	-	-	-	-	-	-	1	999	5	999	2	999	21	999
48	8	998	2	997	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	999	-	-	2	999	14	999
47	13	997	6	997	1	999	1	999	-	-	-	-	1	#	2	999	4	999	3	999	2	999	6	999	39	999
46	7	996	5	996	1	999	2	999	-	-	-	-	-	-	-	-	1	999	4	999	1	999	2	999	23	999
45	13	995	9	996	12	999	4	999	1	#	-	-	1	999	-	-	3	999	11	999	6	999	8	999	68	999
44	12	994	4	995	2	998	2	999	-	-	-	-	2	999	1	999	-	-	2	998	1	998	3	998	29	998
43	15	993	14	994	12	998	12	999	1	999	-	-	1	999	-	-	4	999	12	998	14	998	8	998	93	998
42	16	991	8	992	8	997	5	998	1	999	-	-	-	-	-	-	2	999	9	997	4	997	8	997	61	997
41	32	989	35	991	22	996	14	997	2	999	-	-	1	999	5	999	3	998	12	996	22	996	35	996	183	997
40	22	986	20	987	23	994	12	996	1	999	2	999	2	999	4	999	3	998	13	995	9	994	17	993	128	996
39	29	984	21	984	30	992	17	995	1	999	-	-	-	-	7	998	5	998	25	994	34	993	54	991	223	995
38	37	980	21	982	21	990	6	993	2	999	-	-	2	999	7	998	14	998	17	992	17	990	42	987	186	993
37	64	976	43	979	68	988	18	993	7	999	-	-	-	-	13	997	21	996	24	991	75	989	100	983	433	992
36	64	970	29	974	39	981	22	991	9	999	1	999	2	999	11	996	19	995	23	989	46	981	75	974	340	988
35	95	963	60	970	91	978	41	989	26	998	-	-	3	999	10	995	25	993	50	987	85	977	131	967	617	986
34	93	953	27	963	55	970	43	985	19	996	3	999	2	999	10	995	24	991	38	983	65	969	110	955	489	981
33	136	943	81	959	139	965	66	981	44	994	-	-	2	999	21	994	43	989	85	980	123	963	204	945	944	977
32	114	928	56	949	76	952	50	975	25	990	4	999	4	998	16	992	28	986	78	973	84	951	149	926	684	970
31	168	916	119	942	147	945	78	970	49	988	11	999	16	998	22	991	65	984	127	967	196	943	215	913	1213	965
30	125	898	99	927	103	931	48	962	68	984	9	998	15	997	23	989	58	978	89	956	144	924	199	893	980	956
29	218	885	147	915	199	922	103	958	82	978	23	997	16	996	47	988	88	974	168	949	260	910	273	875	1624	949
28	180	862	101	897	140	904	93	948	63	971	15	995	19	994	42	984	100	967	118	936	173	885	208	850	1252	936
27	273	843	165	884	261	891	147	939	113	965	46	993	42	993	62	981	153	959	218	926	289	869	296	831	2065	927
26	223	814	144	864	230	867	138	925	99	955	56	989	64	990	52	976	163	946	216	908	205	841	252	804	1842	911
25	333	790	243	846	319	846	212	912	190	947	105	984	90	984	93	972	223	933	313	891	376	821	379	781	2876	898
24	261	755	128	815	239	817	153	892	148	930	95	974	71	977	71	965	169	915	250	866	247	785	300	747	2132	876
23	381	727	268	799	424	795	270	877	278	917	191	965	143	972	160	960	274	902	403	845	402	761	406	720	3600	860
22	259	686	202	766	251	756	236	851	179	893	138	947	133	960	136	948	270	880	318	813	251	723	309	683	2682	833
21	421	659	322	741	406	733	338	829	359	877	233	934	266	950	294	937	384	858	518	787	434	699	459	655	4434	813
20	264	614	212	700	297	696	221	797	252	846	194	911	200	929	223	915	310	828	362	745	306	657	334			

10	404	212	401	268	555	276	724	344	856	386	859	444	1063	465	1135	469	894	359	701	277	486	213	519	206	8597	333	
9	279	169	258	218	340	225	458	275	604	312	549	362	639	381	697	383	528	287	389	220	252	167	274	159	5267	269	
8	341	139	391	186	565	194	658	231	777	259	810	310	1069	330	1035	330	824	245	655	188	450	143	386	134	7961	229	
7	239	103	228	137	298	143	382	168	500	191	495	233	632	245	679	251	437	179	319	135	182	99	225	99	4616	169	
6	254	78	298	108	412	115	506	132	602	148	690	186	882	195	860	200	636	144	473	110	314	82	310	79	6237	134	
5	181	51	209	71	290	78	285	84	411	95	390	121	525	124	566	134	383	93	290	71	148	52	175	50	3853	87	
4	124	31	158	45	259	51	295	56	297	59	428	84	458	83	565	91	375	62	301	48	187	38	170	34	3617	58	
3	62	18	67	25	99	28	89	28	148	33	170	43	197	46	221	48	151	32	103	23	62	20	60	19	1429	31	
2	76	12	87	17	120	18	143	20	152	21	190	27	242	31	278	32	179	20	127	15	95	14	105	13	1794	20	
1	11	4	20	6	30	8	22	6	34	7	39	9	54	11	52	11	34	6	20	5	12	5	13	4	341	7	
0	22	2	30	4	52	5	43	4	49	4	55	5	88	7	87	7	35	3	39	3	37	4	30	3	567	4	
MEAN		18.3		16.7		16.4		14.5		13.3		11.9		11.5		11.8		13.9		15.7		17.6		18.4		14.8	
S.D.		9.0		8.7		8.5		7.6		6.8		5.8		5.7		6.3		7.1		7.7		8.3		8.8		7.9	
TOTAL		9398		8015		10932		10479		11462		10541		12570		13156		12477		12350		10427		10989		132796	
MAX		55.8		56.4		50.5		48.6		44.9		47.8		46.9		64.2		64.2		51.1		58.3		52.5		64.2	
DATE	1998012814	1987020916	1984032922	1987042515	1989050608	1988060206	1996071313	1986081812	1985092715	1991101711	1987112119	1993120521	1986081812														
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
DATE	2000012005	2000021104	2000033017	1999040608	2000051309	2000063023	2000071406	2000082503	2001090911	2000101606	2000110907	1999123111	2001090911														
(* < 0.05% , # = 100.0%)																											

(* < 0.05% , # = 100.0%)

STATION: 44009

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (3/1999 - 12/2001) (23979 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
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
53	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	999
51	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999
49	2	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
48	6	996	-	-	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	11	999
47	4	992	-	-	1	998	-	-	-	-	-	-	-	-	-	-	3	999	-	-	1	#	1	999	10	999
46	3	989	-	-	1	998	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	6	999
45	7	987	-	-	3	997	-	-	-	-	-	-	-	-	-	1	998	1	#	-	-	1	998	13	999	
44	7	982	-	-	3	995	1	999	-	-	-	-	-	-	-	2	997	-	-	1	999	-	-	14	998	
43	6	978	-	-	6	994	1	999	-	-	-	-	-	-	-	-	-	-	1	999	1	999	2	998	17	997
42	9	973	-	-	5	990	-	-	-	-	-	-	-	-	1	#	1	996	1	999	4	999	5	997	26	997
41	10	967	1	#	9	988	3	999	-	-	-	-	-	-	2	999	7	996	1	999	2	997	4	995	39	996
40	14	960	-	-	12	983	2	997	-	-	1	#	-	-	7	999	6	992	7	998	5	996	8	993	62	994
39	13	951	2	999	10	976	2	996	-	-	-	-	-	-	12	995	11	989	7	995	2	993	12	989	71	991
38	22	942	1	998	6	970	6	995	1	#	2	999	-	-	7	990	11	984	3	992	9	992	14	984	82	988
37	12	927	4	997	10	967	9	992	-	-	-	-	-	-	3	987	8	978	3	990	10	988	26	977	85	985
36	15	919	5	994	12	961	13	988	1	999	-	-	-	-	4	986	10	974	9	989	24	983	28	965	121	981
35	18	909	4	990	11	954	13	982	5	999	-	-	-	-	2	984	21	969	13	985	23	972	24	953	134	976
34	21	896	11	987	16	948	7	976	7	997	1	999	4	#	4	983	11	959	16	979	28	961	34	942	160	971
33	31	882	18	979	26	939	11	973	12	994	1	998	-	-	10	981	27	953	34	972	27	948	47	926	244	964
32	23	861	13	966	14	925	13	968	13	988	1	998	3	998	2	976	22	940	34	957	43	935	52	905	233	954
31	29	845	19	956	27	917	18	962	10	982	3	997	6	997	7	976	21	929	27	941	35	915	55	881	257	944
30	33	825	24	942	22	902	10	953	14	978	2	996	6	994	7	972	27	918	31	929	60	898	40	856	276	934
29	34	803	16	924	43	889	20	948	27	971	2	995	13	991	6	969	25	905	35	915	55	870	63	838	339	922
28	41	780	27	912	42	865	18	939	24	959	4	994	13	985	8	967	19	892	53	899	50	843	63	810	362	908
27	43	752	25	892	35	841	36	931	25	948	9	992	25	979	8	963	24	883	41	875	42	820	61	781	374	893
26	54	723	26	874	55	822	48	914	34	937	11	988	21	968	15	959	34	871	66	856	60	800	76	753	500	877
25	31	686	40	855	39	791	36	891	31	922	14	983	30	958	17	953	32	854	61	827	69	771	74	719	474	856
24	54	665	42	825	50	769	52	874	38	908	32	976	43	944	27	945	31	838	55	799	49	739	85	685	558	837
23	37	628	51	794	47	741	54	850	50	890	48	961	52	925	33	933	54	822	60	774	60	715	104	647	650	813
22	48	603	40	756	54	714	71	824	56	868	49	939	70	901	50	918	56	795	83	747	46	687	94	599	717	786
21	49	570	62	726	59	684	54	791	58	843	64	916	63	869	56	895	82	767	77	709	58	665	91	557	773	756
20	50	536	65	680	49	651	63	766	82	816	84	886	66	840	64	870	69	726	84	674	73	638	90	515	839	724
19	54	502	72	632	57	623	96	736	56	779	108	847	68	809	133	841	86	692	94	636	89	603	126	475	1039	689
18	58	466	58	579	61	591	88	691	66	754	96	796	71	778	117	781	75	649	83	594	77	561	91	417	941	646
17	41	426	47	536	81	557	112	650	91	724	92	751	93	746	103	728	79	611	82	556	86	524	103	376	1010	607
16	57	398	59	501	82	511	103	597	85	683	106	708	103	703	96	681	88	572	110	519	99	483	80	329	1068	564
15	49	359	63	457	88	465	140	549	124	644	133	659	121	655	127	638	79	528	110	469	83	436	84	293	1201	520
14	35	326	50	410	82	415	125	483	130	588	133	597	103	600	129	580	101	488	103	419	101	397	77	255	1169	470
13	44	302	50	373	95	369	108	425	133	529	136	534	1													

3	1	1	6	10	9	11	7	6	13	13	18	17	14	20	14	19	16	11	14	12	13	11	5	3	130	12
2	-	-	4	6	8	6	5	2	15	7	16	8	22	13	20	12	5	3	12	6	9	5	2	1	118	6
1	-	-	4	3	2	2	-	-	1	*	2	1	4	3	5	3	1	1	1	*	1	*	-	-	21	1
0	-	-	-	-	1	1	-	-	-	-	-	-	3	1	2	1	1	*	-	-	-	-	-	-	7	*
MEAN		20.6		16.9		17.9		15.8		14.3		13.4		13.7		14.1		16.5		17.2		18.3		20.6		16.5
S.D.		10.2		7.7		8.9		7.3		6.7		5.6		6.1		6.5		8.4		8.0		8.6		8.4		8.1
TOTAL		1467		1348		1777		2131		2210		2139		2177		2211		2001		2208		2108		2202		23979
MAX		53.3		40.6		47.8		45.9		37.7		40.0		34.2		42.2		51.5		44.5		46.7		47.8		53.3
DATE	2000012514	2000021412	2000032210	1999041001	1999052420	1999061208	1999071308	1999083017	1999091617	1999101411	1999111701	2001121814	2000012514													
MIN	2.9	0.8	0.2	1.9	0.8	0.8	0.0	0.0	0.4	0.8	0.8	1.9	0.0													
DATE	2000011006	2000021103	2000031414	2001040517	1999050512	2000063000	2000071405	2000082502	2000090806	2000101606	2000110723	1999122313	2000082502													

(* < 0.05% , # = 100.0%)

STATION: 44009

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (5/1986 - 12/2001) (119950 RECORDS, 84.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
8.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
7.5	5	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#
7.0	6	999	11	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	999
6.5	14	999	5	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	999
6.0	15	997	6	998	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	23	999
5.5	18	995	7	997	8	#	-	-	-	-	-	-	-	-	3	#	1	999	-	-	-	-	2	#	39	999
5.0	24	993	13	996	22	999	-	-	-	-	-	-	-	-	13	999	15	999	1	#	5	#	6	999	99	999
4.5	31	991	25	994	39	997	16	#	-	-	-	-	2	#	17	999	29	998	38	999	45	999	19	999	261	998
4.0	48	987	43	991	90	993	62	998	21	#	-	-	4	999	32	997	49	996	59	996	87	995	46	997	541	996
3.5	128	982	86	986	213	983	83	991	67	998	-	-	1	999	77	995	76	991	86	991	85	986	145	993	1047	992
3.0	227	967	164	975	331	960	132	982	156	991	5	#	10	999	88	988	139	984	138	983	170	977	247	978	1807	983
2.5	471	941	365	954	602	925	330	968	301	975	68	999	76	999	162	981	288	972	339	970	497	959	560	953	4059	968
2.0	1061	888	847	907	1014	861	963	932	656	943	289	993	220	992	474	967	815	946	1182	939	1051	908	1318	896	9890	934
1.5	2054	767	1947	798	2030	753	1925	827	1600	875	1149	965	965	973	1594	927	2122	872	2289	831	2074	799	2315	763	22064	852
1.0	2844	533	2555	548	3083	536	3655	617	3559	708	4296	853	4678	890	4795	793	4382	680	3771	621	3164	583	3193	529	43975	668
0.5	1835	210	1696	220	1942	207	1996	218	3207	337	4406	434	5617	489	4613	389	3146	285	2958	275	2357	255	1980	206	35753	301
0.0	7	1	16	2	1	*	2	*	22	2	41	4	75	6	2	*	3	*	34	3	95	10	52	5	350	3
MEAN	1.4		1.3		1.4		1.2		1.1		0.9		0.8		1.0		1.1		1.2		1.3		1.3		1.2	
S.D.	0.8		0.8		0.8		0.6		0.6		0.4		0.4		0.6		0.6		0.7		0.7		0.7		0.7	
TOTAL	8788		7787		9375		9164		9589		10254		11648		11870		11067		10895		9630		9883		119950	
MAX	7.6		7.3		5.6		4.5		4.2		3.0		4.5		5.5		6.1		4.8		5.2		5.4		7.6	
DATE	1992010414	1998020516	1999032808	2000041902	1998051220	1994062720	1996071313	1999083113	1999091620	1991103112	1997110806	1994122320	1992010414													
MIN	0.0	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0													
DATE	1988011016	1987022210	1987030911	1992040505	1987053008	1994060914	1993071322	1990080816	1987091310	1993102518	1993112311	1997123018	1997123018													

(* < 0.05% , # = 100.0%)

STATION: 44009

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (5/1986 - 12/2001) (119947 RECORDS, 84.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	#
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	-	-	-	-	-	-	7	999
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	5	999	1	#	-	-	-	-	7	999
11	-	-	3	#	-	-	-	-	-	-	1	#	-	-	21	999	32	999	10	999	1	#	-	-	68	999
10	15	#	16	999	37	#	13	#	7	#	2	999	1	#	33	998	101	996	49	999	19	999	24	#	317	999
9	76	998	67	998	232	996	109	999	67	999	33	999	22	999	72	995	206	987	231	994	74	998	68	998	1257	997
8	295	990	319	989	572	971	435	987	363	992	253	996	107	998	327	989	462	968	487	973	229	990	245	991	4094	986
7	899	956	833	948	1463	910	1485	939	1491	954	966	972	557	989	1149	962	1303	926	1384	929	923	966	851	966	13304	952
6	2158	854	1812	841	2251	754	2465	777	2931	799	2690	878	2998	941	3628	865	2969	809	2040	802	1782	871	1964	880	29688	841
5	3471	608	3152	608	3080	514	3241	508	3147	493	4534	615	5632	684	5053	559	3948	540	4150	614	4046	686	4364	681	47818	594
4	1851	213	1546	204	1708	186	1405	155	1562	165	1753	173	2298	200	1584	134	2018	184	2476	233	2452	265	2282	240	22935	195
3	22	3	39	5	32	3	11	1	20	2	18	2	33	3	2	*	14	1	63	6	40	11	52	9	346	4
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
0	-	-	-	-	-	-	-	-	-	-	4	*	1	*	-	-	-	-	3	*	64	7	33	3	105	1
MEAN	5.3		5.4		5.6		5.6		5.5		5.3		5.1		5.5		5.5		5.4		5.1		5.2		5.4	
S.D.	1.1		1.1		1.3		1.1		1.1		0.9		0.8		1.0		1.3		1.2		1.1		1.1		1.1	
TOTAL	8787		7787		9375		9164		9588		10254		11649		11870		11066		10894		9630		9883		119947	
MAX	10.3		10.7		10.3		9.9		10.1		11.1		9.9		11.6		14.3		11.6		10.5		10.1		14.3	
DATE	1991012106	1998022713	1991031309	1995040315	1990050220	1994061707	1989072421	1995081419	1999091911	2001101301	1996111821	1994121811	1999091911													
MIN	3.2	3.2	3.3	3.3	3.2	0.0	0.0	2.7	3.3	0.0	0.0	0.0	0.0													
DATE	1997011522	2000020807	2001032917	1987041122	1993052406	1994060914	1993071322	1996082018	1994091310	1993102518	1993112311	1997123018	1997123018													

(* < 0.05% , # = 100.0%)

STATION: 44009

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (5/1986 - 12/2001) (119942 RECORDS, 84.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
20	-	-	-	-	-	-	-	-	-	-	1	#	-	-	28	#	2	#	-	-	-	-	-	-	31	#
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
17	26	#	11	#	5	#	13	#	5	#	36	999	48	#	50	998	163	999	9	#	36	#	21	#	423	999
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	996
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	996
14	107	997	83	999	235	999	156	999	137	999	86	996	75	996	269	993	505	985	244	999	152	996	319	998	2368	996
13	365	985	355	988	641	974	459	982	332	985	195	988	104	989	483	971	724	939	721	977	484	980	508	966	5371	976
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	932
11	808	943	558	942	963	906	881	931	571	951	272	969	281	981	746	930	878	874	1121	911	813	930	584	914	8476	932
10	1121	851	784	871	1196	803	985	835	896	891	611	942	426	956	711	867	928	795	1191	808	861	846	779	855	10489	861
9	766	724	829	770	885	676	1093	728	1312	798	1215	883	1162	920	1051	807	1161	711	1118	698	807	756	896	776	12295	774
8	931	637	998	664	1230	581	1446	609	2275	661	2425	764	2450	820	2315	719	1705	606	1427	596	1103	673	1073	686	19378	671
7	732	531	862	535	791	450	1176	451	1317	423	1776	528	2353	610	2098	524	1187	452	706	465	679	558	744	577	14421	510
6	1293	447	1259	425	1177	366	1227	322	1064	286	1868	355	2437	408	2183	347	1385	345	1321	400	1569	488	1817	502	18600	389
5	1730	300	1169	263	1332	240	1002	189	880	175	1043	172	1382	199	1222	163	1469	219	1799	279	1836	325	1962	318	16826	234
4	796	103	712	113	782	98	647	79	647	83	581	71	767	80	630	60	820	87	1027	113	1060	134	984	119	9453	94
3	112	13	167	21	137	15	79	9	151	16	140	14	163	14	84	7	139	13	205	19	166	24	163	20	1706	15
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
0	-	-	-	-	-	-	-	-	-	-	4	*	1	*	-	-	-	-	3	*	64	7	33	3	105	1
MEAN	7.5		7.4		8.0		7.9		7.8		7.3		7.0		7.7		8.1		7.8		7.3		7.3		7.6	
S.D.	2.7		2.6		2.8		2.5		2.3		2.1		2.0		2.5		3.0		2.8		2.8		2.8		2.6	
TOTAL	8787		7787		9374		9164		9587		10253		11649		11870		11066		10892		9630		9883		119942	
MAX	16.7		16.7		16.7		16.7		16.7		20.0		16.7		20.0		20.0		16.7		16.7		16.7		20.0	
DATE	2001010514	1995021510	2000032014	2000042509	1998052702	1992061802	1996071008	1990081906	1995091009	2001101222	2001110511	2001121416	1995091009													
MIN	2.5		2.5		2.5		2.6		2.5		0.0		0.0		2.6		2.5		0.0		0.0		0.0		0.0	
DATE	2001011814	2001022808	2000030608	2001043021	1997050820	1994060914	1993071322	1994083122	1997092000	1993102518	1993112311	1997123018	1995091009													

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: 44009

(A) TOTAL STD MET RECORDS READ = 142784
(B) TOTAL CWIND RECORDS READ = 146868
(C) TOTAL RECORDS USED IN STATS = 289652

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	138395	139059	135728	9657	141543	133262	132796	23979	119950	119947	119942	0
(E) ELEMENT OUT OF RANGE	4389	3725	7056	133127	1241	9522	9988	122889	22834	22837	22842	142784

STATION: 44009 -- POR (1/1984 - 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
1984	MEAN	1.9	4.7	3.7	8.6	14.3	19.9	20.9	23.8	20.0	16.8	12.6	9.6	13.4
	MAXIMUM	10.1	11.3	10.5	18.1	21.7	24.5	24.9	28.4	26.5	20.6	18.7	14.4	28.4
	DAY-HR	10-16	15-10	21-18	26-21	20-06	22-16	24-23	04-21	03-19	27-17	02-17	18-20	AUG
	MINIMUM	-9.6	-4.6	-5.0	3.9	8.6	12.9	16.2	19.5	12.0	11.3	5.0	0.0	-9.6
	DAY-HR	21-20	01-13	10-11	23-04	17-10	01-10	08-14	19-11	28-05	02-11	13-13	16-09	JAN
	# OBS	659	682	716	707	720	710	729	721	666	673	340	257	7580
1985	MEAN	-	2.2	6.5	10.2	15.0	19.4	22.7	23.6	21.6	17.7	14.1	7.8	15.2
	MAXIMUM	-	11.9	20.1	19.4	20.6	24.6	28.1	27.5	28.1	22.8	18.7	15.0	28.1
	DAY-HR	-	25-11	30-03	19-22	26-20	11-02	13-20	16-19	10-01	15-22	15-07	02-17	SEP
	MINIMUM	-	-6.4	-1.7	0.1	8.7	14.8	18.0	20.3	14.8	8.7	7.1	-0.2	-6.4
	DAY-HR	-	08-13	19-14	09-21	03-19	08-10	01-23	01-17	13-17	29-10	25-18	03-05	FEB
	# OBS	-	657	722	698	732	718	744	742	711	741	718	292	7475
1986	MEAN	-	-	5.9	8.9	19.6	19.9	24.0	22.9	20.0	16.7	11.3	7.2	15.4
	MAXIMUM	-	-	13.2	16.8	21.1	23.6	29.0	28.9	24.3	25.0	18.7	16.0	29.0
	DAY-HR	-	-	27-23	08-22	31-21	30-04	07-18	04-17	27-06	01-21	09-20	03-01	JUL
	MINIMUM	-	-	-7.8	5.4	18.3	13.6	19.6	14.6	12.9	10.6	-0.3	-0.4	-7.8
	DAY-HR	-	-	08-12	10-13	31-13	03-10	03-11	28-19	17-08	15-15	14-13	14-12	MAR
	# OBS	-	-	629	296	26	162	739	738	713	738	712	743	5496

1987	MEAN	3.3	1.9	5.2	8.2	12.7	19.6	23.5	23.8	21.6	14.3	11.2	6.5	12.7
	MAXIMUM	10.3	8.5	12.1	15.0	21.9	26.7	29.9	29.1	26.1	21.1	16.7	13.7	29.9
	DAY-HR	18-20	03-22	31-14	30-06	30-20	28-22	21-20	04-18	16-17	01-01	05-18	16-00	JUL
	MINIMUM	-7.4	-8.4	-2.9	0.8	7.1	14.9	19.0	19.1	15.6	7.6	-2.5	-5.4	-8.4
	DAY-HR	25-11	16-12	10-20	01-14	05-11	10-15	15-10	30-11	25-15	04-14	22-11	30-16	FEB
	# OBS	737	668	737	718	740	717	742	740	677	738	713	741	8668
1988	MEAN	0.1	2.0	5.6	8.5	13.4	18.4	21.7	22.5	19.2	13.6	12.2	-	14.4
	MAXIMUM	9.0	4.8	11.1	16.4	26.1	25.5	26.1	27.3	22.9	21.1	17.0	-	27.3
	DAY-HR	01-14	29-22	07-21	05-20	31-18	23-21	15-20	06-19	04-22	01-16	05-21	-	AUG
	MINIMUM	-8.6	-1.9	-1.8	0.9	7.5	11.7	15.9	18.0	14.9	7.1	7.1	-	-8.6
	DAY-HR	06-14	26-18	22-16	19-20	03-08	03-08	01-14	30-17	25-11	13-14	12-13	-	JAN
	# OBS	282	100	725	704	732	716	731	739	714	741	276	-	6460
1989	MEAN	6.0	3.4	5.4	9.4	14.8	21.8	23.7	23.6	21.3	16.4	10.7	0.9	13.4
	MAXIMUM	11.3	11.9	16.5	16.5	20.7	27.3	28.4	29.0	26.1	22.2	19.1	11.8	29.0
	DAY-HR	12-19	21-18	30-02	30-21	22-20	01-18	24-20	05-20	02-21	03-16	16-16	03-01	AUG
	MINIMUM	-2.7	-5.7	-2.3	0.4	8.7	17.2	19.1	18.4	11.7	8.4	-0.5	-10.1	-10.1
	DAY-HR	21-17	25-13	08-00	11-13	08-07	11-13	31-10	08-12	24-11	21-13	22-12	22-12	DEC
	# OBS	500	665	729	703	734	717	736	735	717	742	711	732	8421
1990	MEAN	5.3	6.2	7.4	10.0	14.7	19.4	23.6	23.9	20.5	18.0	11.7	8.7	14.4
	MAXIMUM	11.6	12.2	18.3	18.5	20.4	27.7	27.7	28.4	25.8	24.5	18.1	15.9	28.4
	DAY-HR	30-05	10-17	13-18	23-20	18-03	28-20	01-00	29-20	01-19	15-19	10-16	04-08	AUG
	MINIMUM	-0.3	-7.4	-2.3	2.2	10.3	13.3	19.2	19.5	12.7	5.9	3.0	-2.4	-7.4
	DAY-HR	13-15	26-15	07-13	07-10	22-08	05-13	02-17	21-16	18-11	27-11	19-09	25-13	FEB
	# OBS	713	530	677	708	734	710	737	743	717	742	719	742	8472
1991	MEAN	5.4	5.5	7.4	10.5	17.0	21.0	24.2	24.6	21.2	16.3	10.7	7.6	14.3
	MAXIMUM	12.5	12.7	18.4	18.0	26.1	30.0	29.0	29.3	27.4	22.9	17.5	15.8	30.0
	DAY-HR	12-06	20-22	29-05	25-21	31-16	21-20	22-18	13-18	08-20	01-17	02-17	03-22	JUN
	MINIMUM	-6.4	-6.1	-0.3	5.7	11.3	15.2	19.6	21.4	13.0	9.0	1.7	-5.0	-6.4
	DAY-HR	22-16	16-13	12-10	03-11	04-12	06-10	30-00	25-21	20-13	20-12	26-12	19-14	JAN
	# OBS	740	672	741	718	743	718	742	737	712	742	717	743	8725
1992	MEAN	4.8	4.1	5.3	8.5	11.8	18.3	23.0	22.6	20.9	14.8	-	-	13.4
	MAXIMUM	13.6	10.1	13.6	18.0	24.8	25.0	28.2	28.1	26.6	19.8	-	-	28.2
	DAY-HR	04-13	16-02	07-21	23-21	24-18	15-18	11-17	26-16	04-18	09-18	-	-	JUL
	MINIMUM	-7.0	-4.5	-4.2	0.9	7.1	11.7	18.3	18.8	11.7	5.5	-	-	-7.0
	DAY-HR	19-14	12-17	16-13	03-11	07-00	02-11	03-09	14-01	30-15	20-11	-	-	JAN
	# OBS	741	689	739	718	738	716	737	734	713	644	-	-	7169
1993	MEAN	-	-	-	-	15.5	19.5	24.2	23.4	21.3	15.6	11.4	6.1	17.2
	MAXIMUM	-	-	-	-	21.2	24.5	29.2	25.9	26.6	19.9	16.8	14.8	29.2
	DAY-HR	-	-	-	-	27-20	23-00	09-20	26-19	01-21	07-15	15-19	05-07	JUL
	MINIMUM	-	-	-	-	11.7	13.3	21.2	19.6	11.3	9.8	5.1	-3.7	-3.7
	DAY-HR	-	-	-	-	21-11	03-11	24-11	07-13	30-16	10-20	30-16	30-18	DEC
	# OBS	-	-	-	-	344	718	739	741	717	744	715	740	5458
1994	MEAN	1.2	2.2	4.9	10.5	13.4	20.3	22.6	20.7	19.4	15.5	13.2	8.9	12.8
	MAXIMUM	10.4	7.4	10.2	16.5	19.3	24.6	26.6	24.7	23.0	20.9	18.7	15.9	26.6
	DAY-HR	28-19	19-17	27-20	25-22	24-19	23-23	15-21	01-23	15-03	02-02	01-22	05-15	JUL
	MINIMUM	-14.3	-7.0	-3.4	4.7	9.0	15.2	16.8	15.6	15.7	10.5	1.9	-1.1	-14.3
	DAY-HR	19-16	10-16	17-13	08-15	22-08	03-14	01-04	06-14	30-14	26-22	24-12	30-15	JAN
	# OBS	739	652	739	717	732	717	733	742	709	735	683	737	8635
1995	MEAN	5.5	2.3	5.9	9.5	14.1	19.6	24.3	23.7	21.9	-	8.2	3.6	12.7
	MAXIMUM	13.3	10.2	10.9	15.9	21.0	25.3	28.2	27.4	25.8	-	14.1	13.6	28.2
	DAY-HR	15-20	04-12	08-19	22-23	31-20	08-21	25-15	01-00	01-19	-	28-01	03-23	JUL
	MINIMUM	-6.0	-10.1	-2.1	0.2	8.1	16.0	19.4	19.8	14.9	-	2.0	-5.3	-10.1
	DAY-HR	05-15	06-12	10-16	05-15	03-00	13-22	09-14	20-09	23-20	-	30-16	11-13	FEB
	# OBS	739	666	739	713	732	714	738	742	536	-	238	736	7293
1996	MEAN	2.5	2.0	3.4	8.5	13.0	20.0	21.8	22.5	21.3	15.4	8.3	9.6	12.7
	MAXIMUM	11.8	10.4	8.9	13.6	20.4	25.3	24.5	26.8	27.4	20.3	17.6	19.6	27.4
	DAY-HR	19-19	28-21	26-00	30-17	22-21	25-20	18-00	18-20	10-20	03-09	09-01	17-23	SEP
	MINIMUM	-6.8	-10.0	-6.9	1.3	7.8	14.1	18.3	18.1	14.2	10.2	-0.8	2.8	-10.0
	DAY-HR	06-15	05-18	09-10	10-03	13-14	02-10	04-13	02-11	29-14	19-13	28-14	09-14	FEB
	# OBS	736	687	739	732	734	712	835	786	718	733	695	407	8514
1997	MEAN	-	-	8.7	10.4	13.6	22.2	23.2	22.9	20.8	16.0	10.4	6.5	15.2
	MAXIMUM	-	-	15.6	19.1	18.0	25.8	26.8	26.8	24.4	22.8	17.2	12.4	26.8
	DAY-HR	-	-	30-21	07-18	19-21	24-14	18-18	17-23	17-18	06-21	02-18	25-11	AUG
	MINIMUM	-	-	2.0	2.8	9.7	20.2	17.4	19.1	14.5	7.5	2.6	1.2	1.2
	DAY-HR	-	-	16-16	10-14	16-10	27-10	25-08	23-13	25-09	28-14	25-14	06-17	DEC
	# OBS	-	-	522	709	471	167	728	740	711	737	701	736	6222
1998	MEAN	6.1	6.2	6.1	10.3	14.1	19.4	23.2	23.8	22.1	16.8	11.6	8.7	14.8
	MAXIMUM	13.2	7.5	12.6	14.5	23.5	25.5	28.9	26.8	25.3	24.8	17.3	16.4	28.9
	DAY-HR	08-19	06-13	30-22	25-23	19-22	21-15	22-19	30-19	01-00	01-19	11-11	04-20	JUL
	MINIMUM	-3.9	3.6	-3.5	5.1	5.5	14.5	19.6	19.1	15.7	9.4	6.1	-3.1	-3.9
	DAY-HR	01-14	01-13	12-14	05-12	15-09	08-08	08-18	19-15	23-15	22-15	05-15	31-12	JAN
	# OBS	715	107	620	689	704	687	731	786	710	712	718	739	7918

1999	MEAN	5.3	4.8	4.9	9.3	13.7	19.5	23.6	24.2	21.4	16.5	12.7	7.7	13.7
	MAXIMUM	13.3	11.4	12.3	16.1	22.9	25.2	28.8	29.3	25.4	22.1	20.0	14.4	29.3
	DAY-HR	03-17	13-01	18-22	08-01	30-19	09-19	28-23	01-19	16-14	04-06	02-21	14-19	AUG
	MINIMUM	-4.2	-4.4	-3.7	5.2	8.1	17.0	18.8	19.4	14.4	9.9	3.2	-2.5	-4.4
	DAY-HR	02-11	22-16	08-10	05-18	01-10	18-12	13-09	22-15	22-10	25-15	30-14	25-11	FEB
	# OBS	742	658	717	720	743	719	741	738	712	735	709	736	8670
2000	MEAN	3.2	4.0	7.3	9.6	14.6	18.9	22.0	22.8	20.6	16.1	9.8	3.3	12.6
	MAXIMUM	13.4	10.7	12.2	14.8	20.2	24.5	24.9	26.7	25.1	22.8	17.0	16.2	26.7
	DAY-HR	05-01	14-14	27-00	07-05	06-19	23-20	31-23	08-20	02-23	03-22	10-11	17-15	AUG
	MINIMUM	-8.2	-2.0	0.3	2.7	10.1	11.5	18.3	19.4	14.0	8.2	0.0	-6.4	-8.2
	DAY-HR	18-15	02-14	18-13	09-14	01-10	01-07	08-13	21-15	27-06	29-16	22-14	23-08	JAN
	# OBS	737	692	737	711	725	706	695	734	649	731	688	733	8538
2001	MEAN	2.9	3.9	5.2	9.1	14.4	21.5	22.2	23.5	21.1	16.1	13.5	9.9	13.7
	MAXIMUM	9.1	9.6	11.2	14.3	18.4	27.6	26.0	26.4	25.1	22.1	18.2	17.0	27.6
	DAY-HR	30-15	26-00	24-00	25-00	10-20	28-19	01-00	08-21	09-21	25-19	02-20	01-00	JUN
	MINIMUM	-2.9	-3.7	-3.0	4.1	9.5	15.4	16.3	20.3	13.1	8.0	6.4	-1.6	-3.7
	DAY-HR	03-15	18-16	06-15	18-10	07-11	01-10	02-14	01-10	30-22	28-14	21-12	30-15	FEB
	# OBS	734	658	728	701	743	717	744	744	716	743	719	734	8681
POR	MEAN	3.9	3.6	5.8	9.4	14.1	19.8	23.0	23.3	20.9	16.0	11.5	6.8	13.9
	MAXIMUM	13.6	12.7	20.1	19.4	26.1	30.0	29.9	29.3	28.1	25.0	20.0	19.6	30.0
	YEAR	1992	1991	1985	1985	1991	1991	1987	1999	1985	1986	1999	1996	JUN/1991
	MINIMUM	-14.3	-10.1	-7.8	0.1	5.5	11.5	15.9	14.6	11.3	5.5	-2.5	-10.1	-14.3
	YEAR	1994	1995	1986	1985	1998	2000	1988	1986	1993	1992	1987	1989	JAN/1994
	# OBS	9514	8783	11956	11662	11827	11741	13321	13382	12518	12371	10772	10548	138395

STATION: 44009 -- POR (1/1984 - 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
1984	MEAN	5.3	4.3	4.6	7.3	12.8	18.7	19.8	24.1	21.1	17.3	14.1	10.8	13.4
	MAXIMUM	7.9	5.4	5.9	10.5	17.2	23.7	22.9	26.6	24.5	18.5	18.3	11.8	26.6
	DAY-HR	06-16	18-20	27-21	20-18	24-20	22-19	31-20	17-23	03-19	27-17	14-19	07-11	AUG
	MINIMUM	3.2	3.2	3.9	4.8	10.1	14.1	15.1	19.5	18.2	16.4	11.2	9.4	3.2
	DAY-HR	27-06	09-09	04-12	01-12	01-01	01-15	08-04	02-10	30-16	17-13	27-01	09-08	FEB
	# OBS	656	673	704	700	719	709	731	713	661	665	639	562	8132
1985	MEAN	-	3.3	6.0	8.8	14.1	19.1	22.7	24.3	23.1	19.2	15.2	12.3	15.7
	MAXIMUM	-	5.8	8.5	13.2	18.5	21.8	26.5	26.2	26.8	21.9	16.5	13.6	26.8
	DAY-HR	-	03-02	30-00	22-21	14-21	29-19	13-20	16-19	10-18	01-23	01-07	01-16	SEP
	MINIMUM	-	1.1	4.3	6.3	9.8	14.9	19.7	23.3	20.6	16.4	13.6	10.5	1.1
	DAY-HR	-	14-14	04-12	03-13	03-16	01-02	02-06	02-09	30-13	31-13	30-23	12-15	FEB
	# OBS	-	652	712	695	731	718	744	743	710	740	716	292	7453
1986	MEAN	-	-	5.2	8.2	17.6	18.6	24.0	23.5	20.7	18.2	14.9	10.7	16.5
	MAXIMUM	-	-	8.4	9.4	19.4	21.9	27.7	27.1	22.9	22.6	17.0	12.8	27.7
	DAY-HR	-	-	31-18	02-23	31-21	30-19	28-19	16-21	06-22	01-23	01-22	02-05	JUL
	MINIMUM	-	-	3.1	7.2	16.7	16.7	19.5	20.6	19.1	16.5	12.5	8.6	3.1
	DAY-HR	-	-	10-14	07-05	31-10	03-16	02-17	31-12	24-14	30-17	27-15	31-23	MAR
	# OBS	-	-	628	297	26	161	739	737	712	735	710	743	5488
1987	MEAN	6.5	3.7	4.9	7.6	11.0	18.7	23.0	24.1	22.0	16.5	12.6	9.0	13.3
	MAXIMUM	8.6	4.6	8.2	10.5	18.0	22.2	26.6	27.6	24.5	20.6	14.8	10.9	27.6
	DAY-HR	01-06	01-01	25-18	10-19	30-19	27-22	13-18	04-20	16-20	01-01	05-20	01-00	AUG
	MINIMUM	3.6	2.8	3.3	5.9	7.8	15.7	19.5	22.1	19.8	14.2	10.8	7.3	2.8
	DAY-HR	30-21	12-12	05-13	01-12	05-09	01-13	05-12	31-13	26-14	30-14	30-19	31-07	FEB
	# OBS	738	668	737	716	740	717	742	738	677	741	713	742	8669
1988	MEAN	6.7	4.4	5.6	7.8	12.6	17.4	20.8	21.5	19.5	16.8	13.7	-	14.7
	MAXIMUM	7.8	4.7	8.1	11.0	21.1	20.6	24.5	26.1	22.2	19.8	14.1	-	26.1
	DAY-HR	02-15	28-12	29-20	05-22	30-19	30-21	18-20	06-19	03-19	04-21	02-01	-	AUG
	MINIMUM	5.8	4.1	4.2	6.4	8.9	13.3	17.2	16.5	18.3	14.1	12.9	-	4.1
	DAY-HR	08-00	29-14	01-12	16-15	07-11	04-15	22-09	16-03	30-13	31-23	12-16	-	FEB
	# OBS	282	99	724	705	728	717	732	738	714	741	277	-	6457
1989	MEAN	6.7	6.1	5.1	8.6	13.7	20.8	23.8	23.8	22.0	17.3	13.8	7.8	14.4
	MAXIMUM	7.8	7.4	7.4	12.9	18.0	27.3	26.9	26.8	24.3	19.9	15.9	11.0	27.3
	DAY-HR	17-21	05-10	31-23	21-19	29-16	25-19	01-19	05-21	02-21	02-06	01-17	01-19	JUN
	MINIMUM	5.5	5.1	3.1	6.3	11.0	16.2	19.9	22.5	18.8	15.6	10.2	2.8	2.8
	DAY-HR	20-23	22-10	11-00	03-09	03-12	01-01	19-09	01-02	29-11	29-12	26-01	26-18	DEC
	# OBS	500	664	729	702	735	716	736	735	717	742	711	731	8418
1990	MEAN	4.6	6.3	7.3	9.1	13.6	18.6	23.4	24.3	21.8	19.5	13.8	10.6	14.7
	MAXIMUM	6.4	7.8	10.3	14.2	16.7	24.6	26.7	28.2	25.3	22.7	16.4	12.5	28.2

	DAY-HR	31-22	15-20	13-19	23-20	19-17	28-22	17-19	18-18	01-20	13-20	02-22	01-01	AUG
	MINIMUM	2.8	5.2	5.8	6.7	11.4	14.0	21.4	21.9	19.6	15.2	11.8	8.9	2.8
	DAY-HR	05-13	08-14	09-17	08-15	07-15	01-08	04-16	25-14	26-06	31-16	29-03	31-07	JAN
	# OBS	713	528	677	708	735	710	738	743	717	742	719	742	8472
1991	MEAN	8.2	-	-	12.3	15.8	20.6	24.2	24.7	22.6	18.5	13.3	10.6	18.2
	MAXIMUM	10.1	-	-	21.3	21.9	24.6	26.9	28.1	25.3	22.3	15.7	12.5	28.1
	DAY-HR	03-17	-	-	17-06	31-21	29-22	22-20	13-19	01-01	01-18	02-20	05-01	AUG
	MINIMUM	4.4	-	-	9.7	11.4	18.0	21.5	22.0	20.4	15.6	11.7	7.9	4.4
	DAY-HR	04-23	-	-	04-13	04-14	05-18	02-08	28-12	29-15	31-23	30-07	31-20	JAN
	# OBS	115	-	-	339	729	718	742	737	712	742	717	743	6294
1992	MEAN	7.2	5.0	5.4	7.6	10.7	17.8	22.4	23.0	21.8	17.4	-	-	13.8
	MAXIMUM	8.9	6.3	7.2	11.3	16.0	23.5	25.8	26.1	23.5	19.5	-	-	26.1
	DAY-HR	04-10	01-10	09-19	27-19	24-23	15-19	11-21	26-21	16-18	02-21	-	-	AUG
	MINIMUM	5.1	4.0	4.7	5.5	8.7	12.2	19.8	21.2	18.8	15.2	-	-	4.0
	DAY-HR	31-14	16-15	04-15	03-14	07-20	02-12	03-14	03-12	30-23	28-00	-	-	FEB
	# OBS	741	689	739	718	738	716	737	734	713	644	-	-	7169
1993	MEAN	-	-	-	-	14.9	18.7	23.8	23.4	21.8	16.6	13.3	9.9	18.0
	MAXIMUM	-	-	-	-	18.1	23.5	27.4	26.1	25.0	19.6	14.9	12.1	27.4
	DAY-HR	-	-	-	-	27-20	22-23	09-21	12-20	07-18	07-17	04-18	01-03	JUL
	MINIMUM	-	-	-	-	13.6	13.6	21.1	21.2	18.4	14.8	11.8	7.4	7.4
	DAY-HR	-	-	-	-	21-16	01-17	24-12	19-06	30-19	30-16	30-23	31-02	DEC
	# OBS	-	-	-	-	344	718	738	740	717	744	714	738	5453
1994	MEAN	5.5	3.3	4.1	9.0	12.7	19.2	21.7	19.8	19.2	16.8	14.5	11.0	13.1
	MAXIMUM	7.8	4.7	6.4	14.8	17.3	23.8	26.1	23.9	20.7	18.8	16.0	12.9	26.1
	DAY-HR	04-09	02-21	30-21	26-21	24-19	18-23	15-21	01-18	03-22	02-03	07-17	06-20	JUL
	MINIMUM	3.1	1.7	2.3	4.8	9.0	15.2	15.6	16.8	17.1	15.6	12.2	8.7	1.7
	DAY-HR	23-22	14-02	01-12	01-12	02-12	29-16	01-06	06-09	06-09	30-14	29-13	31-22	FEB
	# OBS	739	652	739	717	729	719	731	742	708	735	681	737	8629
1995	MEAN	7.9	4.9	5.5	8.5	13.0	19.3	23.9	23.7	22.9	-	12.8	8.7	13.7
	MAXIMUM	9.5	6.9	9.5	13.4	19.5	22.5	28.1	26.8	25.7	-	14.1	12.1	28.1
	DAY-HR	03-02	01-04	29-18	26-18	31-21	08-22	25-17	01-00	05-19	-	22-14	01-13	JUL
	MINIMUM	6.0	3.7	4.0	6.5	9.5	16.5	19.8	20.9	21.2	-	11.3	4.4	3.7
	DAY-HR	29-21	18-09	06-14	01-15	03-05	01-12	01-12	07-03	23-14	-	29-00	28-14	FEB
	# OBS	739	666	739	712	732	714	738	742	535	-	238	737	7292
1996	MEAN	4.6	3.6	4.0	6.6	12.5	19.7	21.7	23.3	22.2	17.3	13.0	8.6	13.3
	MAXIMUM	5.6	5.2	7.2	9.4	19.9	24.7	25.3	27.7	26.6	20.4	16.0	10.6	27.7
	DAY-HR	08-06	27-19	31-18	30-17	22-21	16-19	28-18	06-21	10-20	03-13	01-12	03-20	AUG
	MINIMUM	3.5	1.6	2.8	4.8	8.9	14.2	16.7	18.9	19.6	15.6	10.2	5.9	1.6
	DAY-HR	24-15	09-13	13-15	10-08	01-11	01-12	13-16	01-09	30-14	30-17	29-23	23-11	FEB
	# OBS	736	687	739	732	734	712	835	786	718	733	695	736	8843
1997	MEAN	6.6	5.5	7.0	8.6	11.3	21.5	23.4	23.5	21.8	18.1	13.2	9.2	13.8
	MAXIMUM	8.6	7.0	11.1	12.6	13.6	24.5	25.9	25.8	24.5	21.4	15.7	11.4	25.9
	DAY-HR	04-22	24-19	30-22	07-22	20-23	28-21	07-20	17-23	17-18	06-19	02-21	01-04	JUL
	MINIMUM	4.4	4.4	6.2	7.1	9.5	19.5	15.8	19.9	19.9	15.2	10.9	7.4	4.4
	DAY-HR	21-08	19-13	01-15	03-12	04-06	26-10	28-05	21-14	30-12	31-12	30-21	29-09	FEB
	# OBS	732	657	743	709	470	168	727	740	711	737	701	736	7831
1998	MEAN	7.1	6.6	6.6	9.8	13.5	18.7	22.7	24.3	23.0	18.8	13.9	11.6	14.8
	MAXIMUM	8.2	7.5	9.0	14.0	19.9	24.5	26.8	26.8	25.3	22.3	16.1	14.1	26.8
	DAY-HR	11-21	27-20	24-18	21-20	30-19	21-17	22-22	11-20	03-18	01-18	01-01	05-19	AUG
	MINIMUM	5.9	5.6	5.8	8.2	9.4	16.0	19.5	21.4	21.4	16.0	13.0	9.2	5.6
	DAY-HR	27-03	14-16	23-14	10-16	15-08	01-12	01-13	01-05	12-13	31-22	29-14	31-11	FEB
	# OBS	716	664	714	689	704	687	731	786	710	712	718	739	8570
1999	MEAN	7.6	6.4	5.6	8.5	12.9	19.4	23.3	24.7	22.2	18.8	14.8	11.2	14.7
	MAXIMUM	9.4	7.5	7.5	10.7	22.3	24.0	27.8	28.3	23.4	21.5	17.0	13.3	28.3
	DAY-HR	01-11	16-20	30-21	29-23	30-20	09-19	30-21	01-22	19-19	01-20	01-22	01-10	AUG
	MINIMUM	6.2	5.0	4.6	6.7	9.0	17.1	19.5	21.3	21.1	16.2	12.8	8.0	4.6
	DAY-HR	17-09	27-07	17-10	03-12	01-06	02-07	03-13	31-02	25-13	29-11	21-13	31-06	MAR
	# OBS	742	658	717	720	743	720	741	738	711	735	709	737	8671
2000	MEAN	7.6	4.6	6.4	9.0	13.6	18.2	22.2	23.1	21.9	17.9	13.2	8.5	13.8
	MAXIMUM	9.8	6.5	11.5	11.3	17.8	23.7	24.1	25.6	26.2	20.5	15.6	10.9	26.2
	DAY-HR	14-00	23-20	30-19	17-01	26-22	23-20	31-21	10-20	14-19	06-00	01-22	01-03	SEP
	MINIMUM	2.6	2.8	4.5	7.6	9.3	13.4	19.4	21.4	19.1	15.6	10.1	4.6	2.6
	DAY-HR	30-04	02-05	02-13	05-12	01-10	01-10	04-11	22-09	29-11	31-23	30-09	29-21	JAN
	# OBS	737	692	737	711	725	705	696	734	652	732	686	733	8540
2001	MEAN	4.4	4.3	4.9	7.9	13.8	20.9	22.2	23.2	22.7	17.8	14.8	12.9	14.2
	MAXIMUM	6.2	5.6	6.1	11.2	16.9	28.4	24.7	25.7	26.8	20.0	16.5	14.6	28.4
	DAY-HR	05-10	27-20	28-20	30-19	10-20	29-18	13-17	16-20	06-20	13-20	04-21	01-20	JUN
	MINIMUM	2.8	3.3	4.0	5.3	10.5	15.3	19.9	20.8	19.3	16.1	13.5	10.2	2.8
	DAY-HR	08-16	07-08	08-12	02-12	01-13	01-07	04-07	24-10	30-23	31-15	26-13	31-22	JAN
	# OBS	734	658	728	701	743	717	744	744	714	743	719	733	8678
POR	MEAN	6.3	4.8	5.5	8.4	13.1	19.1	22.7	23.5	21.8	17.8	13.9	10.1	14.5
	MAXIMUM	10.1	7.8	11.5	21.3	22.3	28.4	28.1	28.3	26.8	22.7	18.3	14.6	28.4

YEAR	1991	1990	2000	1991	1999	2001	1995	1999	2001	1990	1984	2001	JUN/2001
MINIMUM	2.6	1.1	2.3	4.8	7.8	12.2	15.1	16.5	17.1	14.1	10.1	2.8	1.1
YEAR	2000	1985	1994	1996	1987	1992	1984	1988	1994	1988	2000	1989	FEB/1985
# OBS	9620	9307	11506	11271	11805	11742	13322	13370	12509	12363	11063	11181	139059

STATION: 44009 -- POR (11/2000 - 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
2000	MEAN	-	-	-	-	-	-	-	-	-	-	1.3	-1.8	-0.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	14.4	15.0	15.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	26-13	17-15	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-8.4	-10.8	-10.8
	DAY-HR	-	-	-	-	-	-	-	-	-	-	22-21	23-06	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	311	723	1034
2001	MEAN	-1.0	0.6	1.7	6.6	12.5	19.7	18.9	22.1	16.9	11.0	9.3	5.5	10.5
	MAXIMUM	8.8	9.5	10.5	12.9	17.6	25.2	24.8	25.5	23.9	19.9	17.4	16.3	25.5
	DAY-HR	30-17	26-00	30-09	10-04	23-02	30-04	01-02	12-00	01-01	25-06	03-09	01-04	AUG
	MINIMUM	-8.7	-10.8	-9.1	-3.1	4.4	11.1	9.1	14.3	7.0	-1.3	-3.0	-9.2	-10.8
	DAY-HR	02-21	18-21	27-19	19-13	14-19	01-00	02-15	01-00	26-20	08-19	12-05	30-20	FEB
	# OBS	734	631	707	694	743	716	743	744	716	742	719	734	8623
POR	MEAN	-1.0	0.6	1.7	6.6	12.5	19.7	18.9	22.1	16.9	11.0	6.9	1.9	9.3
	MAXIMUM	8.8	9.5	10.5	12.9	17.6	25.2	24.8	25.5	23.9	19.9	17.4	16.3	25.5
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	AUG/2001
	MINIMUM	-8.7	-10.8	-9.1	-3.1	4.4	11.1	9.1	14.3	7.0	-1.3	-8.4	-10.8	-10.8
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2000	2000	FEB/2001
	# OBS	734	631	707	694	743	716	743	744	716	742	1030	1457	9657

STATION: 44009 -- POR (1/1984 - 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
1984	MEAN	1021.2	1016.2	1015.2	1013.7	1016.0	1016.4	1016.9	1015.8	1020.3	1022.2	1020.9	1021.1	1017.9
	MAXIMUM	1042.5	1031.8	1037.6	1027.4	1025.5	1028.0	1024.1	1024.9	1033.3	1035.7	1036.4	1040.3	1042.5
	DAY-HR	22-16	08-14	12-16	09-15	28-02	16-16	29-17	26-16	08-15	07-15	22-15	26-14	JAN
	MINIMUM	1000.8	989.0	967.9	995.2	993.4	1004.4	1005.7	1007.8	1007.5	1006.3	1003.9	1002.5	967.9
	DAY-HR	31-06	28-22	29-15	05-22	04-20	02-14	18-15	08-08	03-23	14-08	29-05	06-21	MAR
	# OBS	659	678	706	701	715	712	730	714	655	665	646	568	8149
1985	MEAN	-	1020.9	1018.8	1017.1	1014.3	1014.2	1016.6	1018.7	1020.5	1022.2	1020.1	1019.9	1018.4
	MAXIMUM	-	1036.8	1041.9	1032.5	1028.6	1024.7	1026.0	1025.4	1032.7	1035.8	1032.7	1032.7	1041.9
	DAY-HR	-	21-16	07-15	12-17	09-15	22-13	24-16	05-13	14-15	18-13	18-16	04-14	MAR
	MINIMUM	-	996.1	997.7	1004.0	992.1	1001.3	1008.5	1009.2	965.0	1006.7	998.0	998.4	965.0
	DAY-HR	-	12-19	12-16	03-21	18-07	12-19	22-08	30-23	27-12	05-20	05-10	02-17	SEP
	# OBS	-	656	720	697	732	718	744	743	711	740	718	292	7471
1986	MEAN	-	-	1020.8	1014.0	1008.9	1013.8	1015.9	1018.1	1021.1	1020.5	1022.6	1022.5	1019.6
	MAXIMUM	-	-	1041.9	1028.6	1009.9	1027.9	1024.7	1031.6	1031.1	1038.8	1040.3	1038.8	1041.9
	DAY-HR	-	-	25-15	05-17	31-03	03-18	24-17	30-16	17-16	31-17	14-14	14-09	MAR
	MINIMUM	-	-	996.7	998.4	1007.7	1006.8	1004.0	995.1	1009.2	1003.7	1000.2	1002.6	995.1
	DAY-HR	-	-	15-06	08-22	31-09	02-08	02-20	18-10	12-20	05-08	19-04	25-04	AUG
	# OBS	-	-	628	297	26	163	740	738	712	737	709	743	5493
1987	MEAN	1014.8	1018.9	1018.2	1013.6	1019.8	1015.7	1017.0	1017.4	1016.9	1020.3	1021.5	1017.2	1017.6
	MAXIMUM	1028.7	1034.7	1035.8	1027.0	1028.6	1024.8	1026.9	1026.3	1028.5	1032.7	1036.5	1034.7	1036.5
	DAY-HR	18-00	27-17	06-14	14-16	27-17	11-16	17-19	25-15	28-15	31-23	16-14	31-05	NOV
	MINIMUM	979.2	990.3	995.7	998.5	1011.9	1006.7	1005.4	1007.5	1003.2	1003.0	998.2	997.9	979.2
	DAY-HR	22-23	23-10	31-16	30-04	01-22	27-22	14-21	04-23	30-21	01-09	30-19	16-01	JAN
	# OBS	738	669	737	716	738	717	742	737	677	740	713	742	8666
1988	MEAN	1027.9	1016.0	1017.8	1010.3	1015.1	1013.5	1016.5	1016.2	1018.5	1018.1	1012.9	-	1016.2
	MAXIMUM	1040.8	1022.8	1035.0	1025.2	1024.9	1025.2	1027.3	1025.1	1031.4	1029.4	1031.5	-	1040.8
	DAY-HR	07-16	26-16	23-14	01-15	08-16	14-16	05-16	04-12	16-16	31-14	12-15	-	JAN
	MINIMUM	1010.0	1005.6	998.2	993.8	1002.7	1001.1	1005.8	1005.7	998.6	997.9	993.2	-	993.2
	DAY-HR	08-20	27-20	10-10	07-19	06-21	07-22	01-00	18-06	05-09	22-10	05-22	-	NOV
	# OBS	282	100	723	705	732	716	732	738	713	741	277	-	6459
1989	MEAN	1022.3	1021.6	1020.8	1016.7	1015.2	1016.1	1017.6	1016.0	1019.4	1019.4	1016.4	1018.6	1018.2

	MAXIMUM	1038.1	1044.6	1033.6	1030.5	1028.8	1024.1	1026.7	1024.3	1032.1	1032.0	1030.0	1034.4	1044.6
	DAY-HR	14-15	17-15	23-17	12-15	29-14	21-14	25-13	10-13	28-15	24-14	19-14	23-15	FEB
	MINIMUM	1004.7	1000.1	995.9	998.9	1003.0	1006.3	1006.4	1004.2	1007.0	1006.4	989.7	1002.5	989.7
	DAY-HR	30-21	26-22	31-21	01-00	24-08	13-22	14-08	07-09	23-19	31-22	21-04	03-19	NOV
	# OBS	500	665	730	702	736	716	736	734	717	742	711	732	8421
1990	MEAN	1018.4	1021.1	1023.6	1018.5	1014.9	1015.8	1017.1	1017.0	1017.0	1017.9	1018.2	1021.4	1018.3
	MAXIMUM	1032.0	1046.9	1044.0	1040.7	1030.2	1026.9	1026.8	1021.1	1028.2	1028.9	1031.5	1041.4	1046.9
	DAY-HR	14-16	26-16	07-18	19-16	03-16	01-16	17-16	31-18	04-15	03-16	15-02	27-15	FEB
	MINIMUM	996.9	998.0	1005.9	997.2	996.3	1004.1	1005.8	1006.3	1003.2	999.7	991.9	999.9	991.9
	DAY-HR	30-05	24-10	17-22	04-09	29-21	23-22	01-21	29-23	15-10	26-12	10-19	19-01	NOV
	# OBS	718	540	681	706	735	710	738	742	717	742	719	742	8490
1991	MEAN	1020.7	1017.8	1012.0	1018.4	1018.6	1016.1	1014.9	1017.1	1020.0	1019.2	1020.4	1020.6	1018.0
	MAXIMUM	1036.6	1040.8	1028.9	1036.6	1031.4	1026.8	1025.7	1028.9	1030.4	1032.0	1034.4	1042.2	1042.2
	DAY-HR	01-15	02-01	17-14	04-15	19-15	07-15	16-16	25-18	30-15	29-16	27-16	20-05	DEC
	MINIMUM	998.6	983.2	987.1	995.3	1005.5	1003.2	1005.7	994.8	1001.7	996.5	1002.8	998.1	983.2
	DAY-HR	21-13	14-18	04-12	21-21	31-22	04-13	13-23	19-10	26-08	17-17	11-10	04-03	FEB
	# OBS	740	672	740	718	743	718	742	737	712	741	717	743	8723
1992	MEAN	1015.9	1016.1	1015.0	1016.5	1018.4	1013.9	1014.6	1018.5	1020.5	1018.8	-	-	1016.8
	MAXIMUM	1035.9	1039.2	1030.3	1034.8	1030.8	1026.8	1022.7	1028.2	1028.0	1033.5	-	-	1039.2
	DAY-HR	01-15	10-16	25-15	13-16	21-15	17-14	24-21	23-15	13-14	22-16	-	-	FEB
	MINIMUM	984.5	992.3	990.0	1003.3	1004.1	1004.7	1006.4	1004.5	1008.7	1004.0	-	-	984.5
	DAY-HR	14-19	29-08	11-12	25-06	03-09	20-10	27-09	28-23	22-23	25-02	-	-	JAN
	# OBS	741	689	739	718	738	716	737	734	713	644	-	-	7169
1993	MEAN	-	-	-	-	1014.3	1016.6	1015.1	1017.2	1017.3	1018.3	1021.8	1016.5	1017.3
	MAXIMUM	-	-	-	-	1021.0	1026.6	1020.5	1026.7	1028.8	1033.6	1037.1	1042.2	1042.2
	DAY-HR	-	-	-	-	30-15	25-15	19-04	09-18	13-15	06-16	30-23	01-16	DEC
	MINIMUM	-	-	-	-	1003.4	1003.4	1007.1	1008.0	1005.6	994.3	998.5	985.1	985.1
	DAY-HR	-	-	-	-	19-22	01-08	29-23	06-23	10-21	30-23	01-00	05-20	DEC
	# OBS	-	-	-	-	344	718	738	741	717	744	714	739	5455
1994	MEAN	1022.3	1022.5	1014.1	1018.9	1015.2	1015.6	1017.4	1018.0	1016.9	1019.3	1019.2	1021.3	1018.3
	MAXIMUM	1043.5	1035.1	1037.4	1033.5	1029.0	1023.4	1024.0	1027.3	1025.2	1032.1	1031.9	1033.4	1043.5
	DAY-HR	10-16	10-15	12-16	12-01	03-17	16-16	04-17	24-15	03-16	12-16	27-14	21-16	JAN
	MINIMUM	988.6	997.5	987.1	1005.5	1001.1	1003.1	1008.8	1004.8	1003.3	1006.2	993.5	991.7	987.1
	DAY-HR	04-13	24-15	03-09	14-03	26-22	24-23	26-21	22-09	18-07	01-23	01-22	24-18	MAR
	# OBS	738	650	739	717	730	717	733	742	709	735	682	737	8629
1995	MEAN	1016.6	1015.9	1019.1	1015.0	1014.4	1015.7	1015.2	1015.6	1017.8	-	1015.4	1017.3	1016.2
	MAXIMUM	1030.2	1031.3	1034.4	1030.3	1027.2	1030.2	1024.3	1024.2	1027.4	-	1027.0	1033.0	1034.4
	DAY-HR	11-03	18-15	12-17	11-16	28-17	16-17	05-16	03-15	11-18	-	25-00	13-13	MAR
	MINIMUM	991.2	985.8	999.2	1002.6	999.6	996.2	1007.2	1005.2	1005.6	-	1004.7	991.7	985.8
	DAY-HR	20-18	04-19	22-17	04-22	19-20	07-09	18-23	17-21	17-20	-	21-21	20-04	FEB
	# OBS	739	666	739	713	733	714	738	742	521	-	238	736	7279
1996	MEAN	1016.9	1014.1	1016.3	1012.6	1016.8	1016.3	1013.1	1018.5	1013.7	1017.3	1021.7	1018.1	1016.2
	MAXIMUM	1036.5	1035.1	1046.0	1027.4	1033.0	1028.9	1025.8	1027.4	1028.8	1035.1	1041.5	1036.5	1046.0
	DAY-HR	26-14	06-16	10-17	28-15	07-16	02-16	11-17	20-18	27-06	05-16	16-15	21-16	MAR
	MINIMUM	983.0	995.9	988.7	1000.7	1001.6	1004.8	997.1	1008.8	1001.3	984.8	1000.3	991.4	983.0
	DAY-HR	08-09	16-21	19-23	26-19	22-00	23-06	13-14	13-09	17-20	09-00	09-03	06-10	JAN
	# OBS	736	687	739	732	734	712	835	786	718	733	695	736	8843
1997	MEAN	1017.8	1022.0	1017.1	1012.6	1011.2	1017.1	1014.7	1015.6	1014.8	1017.8	1014.0	1011.9	1015.5
	MAXIMUM	1036.7	1036.5	1036.0	1028.1	1023.6	1021.8	1023.9	1024.1	1026.7	1027.3	1031.3	1028.4	1036.7
	DAY-HR	27-12	18-03	09-16	11-15	08-15	29-17	31-16	10-15	22-15	12-15	05-16	22-15	JAN
	MINIMUM	993.1	1004.6	994.8	993.0	999.2	1009.4	1003.4	1005.4	994.8	1000.6	994.3	985.2	985.2
	DAY-HR	10-09	01-10	22-11	19-08	01-22	26-22	04-06	21-09	29-08	27-18	14-20	30-00	DEC
	# OBS	732	657	743	709	470	168	728	740	711	737	701	736	7832
1998	MEAN	1017.8	1012.5	1016.5	1012.8	1011.0	1011.4	1014.3	1016.9	1013.5	1019.2	1018.8	1020.7	1015.5
	MAXIMUM	1036.0	1034.2	1036.3	1028.1	1020.3	1022.6	1020.5	1025.9	1023.7	1029.8	1031.2	1036.8	1036.8
	DAY-HR	01-16	16-03	25-16	29-15	14-15	09-17	06-15	08-16	24-15	06-17	22-15	23-15	DEC
	MINIMUM	992.4	986.1	992.5	986.2	996.3	998.6	999.4	1005.2	999.4	1005.2	1005.7	997.5	986.1
	DAY-HR	28-14	24-09	22-04	09-21	09-21	14-10	01-01	28-19	08-09	01-19	26-14	30-10	FEB
	# OBS	716	665	714	689	704	687	731	786	710	712	718	739	8571
1999	MEAN	1021.4	1017.8	1014.7	1014.6	1016.1	1018.1	1015.3	1013.6	1014.8	1020.1	1019.9	1019.1	1017.1
	MAXIMUM	1042.0	1041.2	1035.0	1027.7	1025.2	1029.3	1023.9	1023.3	1026.8	1032.3	1031.5	1029.6	1042.0
	DAY-HR	31-16	01-00	08-17	06-13	16-16	19-17	12-18	16-15	27-15	08-16	05-14	08-15	JAN
	MINIMUM	1000.5	993.0	991.7	992.6	1000.0	1003.9	1004.1	1004.7	975.8	998.3	997.8	1002.7	975.8
	DAY-HR	03-19	28-23	01-02	10-01	24-19	29-21	30-10	08-21	16-20	18-10	02-23	29-06	SEP
	# OBS	742	657	717	720	743	720	741	738	712	735	709	737	8671
2000	MEAN	1018.7	1021.6	1016.6	1014.3	1014.6	1016.8	1015.0	1016.3	1016.7	1020.0	1016.4	1021.4	1017.4
	MAXIMUM	1040.4	1036.5	1036.4	1034.9	1028.0	1022.3	1022.2	1027.5	1028.5	1036.4	1031.6	1039.4	1040.4
	DAY-HR	15-15	18-04	18-23	13-15	04-16	08-13	08-16	22-14	07-02	23-15	24-15	13-15	JAN
	MINIMUM	980.2	1002.7	988.3	997.7	1000.2	1006.8	1005.3	1007.8	1003.5	1008.7	999.1	994.6	980.2
	DAY-HR	25-20	14-14	28-08	09-08	25-09	06-19	15-22	13-23	26-09	06-19	10-11	17-18	JAN
	# OBS	737	692	737	711	725	706	696	734	652	732	687	734	8543
2001	MEAN	1018.1	1022.8	1013.1	1018.9	1017.3	1016.3	1016.1	1017.0	1017.7	1020.3	1022.6	1018.1	1018.1

	MAXIMUM	1034.8	1040.1	1030.9	1035.1	1034.1	1028.1	1026.6	1029.1	1023.9	1038.8	1036.3	1032.7	1040.1
	DAY-HR	22-16	12-14	20-17	29-16	07-17	27-13	28-15	01-18	09-15	09-14	13-16	16-15	FEB
	MINIMUM	1000.6	1003.6	991.3	1000.4	1007.1	1004.1	1004.2	1009.9	1007.0	1004.3	1009.7	990.2	990.2
	DAY-HR	30-21	05-18	06-19	16-06	22-23	03-10	11-16	31-23	25-08	25-18	20-10	18-12	DEC
	# OBS	734	658	728	701	743	717	744	744	715	743	719	733	8679
POR	MEAN	1018.9	1018.7	1017.0	1015.2	1015.6	1015.5	1015.7	1016.9	1017.6	1019.5	1019.4	1019.0	1017.4
	MAXIMUM	1043.5	1046.9	1046.0	1040.7	1034.1	1030.2	1027.3	1031.6	1033.3	1038.8	1041.5	1042.2	1046.9
	YEAR	1994	1990	1996	1990	2001	1995	1988	1986	1984	2001	1996	1993	FEB/1990
	MINIMUM	979.2	983.2	967.9	986.2	992.1	996.2	997.1	994.8	965.0	984.8	989.7	985.1	965.0
	YEAR	1987	1991	1984	1998	1985	1995	1996	1991	1985	1996	1989	1993	SEP/1985
	# OBS	10252	10001	12260	11652	11821	11745	13325	13370	12492	12363	11073	11189	141543

STATION: 44009 -- POR (1/1984 - 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
1984	MEAN	12.7	13.3	14.8	10.1	12.2	9.7	10.1	7.7	11.3	11.1	13.9	11.1	11.5
	MAXIMUM	31.1	33.0	40.8	29.2	29.2	23.3	25.3	19.4	27.2	36.9	35.0	29.2	40.8
	DAY-HR	11-06	29-12	29-20	05-01	09-00	26-04	18-16	29-00	28-15	14-04	17-05	07-08	MAR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	30-13	22-18	23-05	29-18	24-18	29-10	31-20	27-17	19-19	27-16	30-15	24-19	DEC
	# OBS	654	672	701	697	720	713	731	719	662	670	662	574	8175
1985	MEAN	-	14.7	14.3	11.6	12.4	10.2	9.4	9.3	9.8	11.1	13.8	14.1	11.7
	MAXIMUM	-	38.9	31.1	31.1	35.0	25.3	25.3	25.3	48.6	25.3	42.8	33.0	48.6
	DAY-HR	-	09-00	18-15	06-12	03-20	25-11	26-22	19-14	27-15	31-22	05-00	03-09	SEP
	MINIMUM	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	21-19	26-20	30-17	31-05	29-17	30-02	29-20	30-15	30-06	27-15	12-18	DEC
	# OBS	-	657	722	697	733	718	744	743	711	742	718	292	7477
1986	MEAN	-	-	12.8	8.6	-	11.5	8.7	10.5	9.4	11.2	12.2	13.6	11.0
	MAXIMUM	-	-	35.0	23.3	-	21.4	19.4	48.6	27.2	27.2	35.0	33.0	48.6
	DAY-HR	-	-	08-03	10-05	-	30-02	30-04	18-13	16-14	14-16	19-09	19-15	AUG
	MINIMUM	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	-	27-23	12-13	-	30-18	31-20	25-22	29-10	27-20	29-09	29-15	DEC
	# OBS	-	-	629	297	-	84	741	738	714	740	712	743	5398
1987	MEAN	16.0	14.5	12.3	13.1	11.0	10.1	9.1	10.0	10.3	13.9	16.3	16.0	12.7
	MAXIMUM	42.8	44.7	36.9	38.9	29.2	25.3	23.3	23.3	23.3	35.0	44.7	38.9	44.7
	DAY-HR	02-07	09-16	10-11	25-15	04-15	24-03	26-21	27-23	19-03	04-07	21-19	30-05	NOV
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	21-12	22-01	29-17	28-13	28-16	28-22	31-21	27-17	29-16	24-13	19-20	28-17	DEC
	# OBS	738	668	739	719	741	718	742	740	678	740	714	742	8679
1988	MEAN	16.3	13.1	14.7	15.5	10.8	13.1	11.4	10.7	10.5	14.9	16.5	-	13.0
	MAXIMUM	38.9	26.2	34.4	35.2	27.8	36.4	24.9	26.0	25.3	29.7	31.7	-	38.9
	DAY-HR	05-09	28-10	05-00	08-07	07-02	02-06	21-12	24-12	29-08	08-07	06-02	-	JAN
	MINIMUM	3.9	1.0	0.8	0.2	0.2	1.6	0.0	0.0	0.6	0.8	0.0	-	0.0
	DAY-HR	12-20	29-03	01-12	22-18	01-17	19-11	28-10	03-08	12-21	27-19	12-11	-	NOV
	# OBS	283	100	725	705	734	716	730	740	713	741	259	-	6446
1989	MEAN	12.5	-	14.4	11.2	10.7	9.5	9.4	9.6	12.0	11.8	11.3	17.2	11.5
	MAXIMUM	36.0	-	30.3	31.5	33.6	21.4	25.7	28.0	34.2	33.8	21.6	38.7	38.7
	DAY-HR	21-08	-	24-13	07-23	06-08	17-01	31-12	11-02	23-23	19-07	01-13	16-07	DEC
	MINIMUM	0.6	-	2.3	0.6	0.4	0.2	0.2	0.0	0.2	0.6	0.4	0.4	0.0
	DAY-HR	22-08	-	25-20	20-19	17-04	19-09	25-15	25-06	09-11	27-00	04-18	21-14	AUG
	# OBS	500	-	354	704	736	717	736	735	717	742	108	591	6640
1990	MEAN	13.3	14.0	13.4	11.8	12.1	10.6	-	9.6	11.0	13.7	13.7	14.3	12.6
	MAXIMUM	38.7	37.1	32.5	29.7	31.9	26.0	-	29.7	25.7	35.8	36.0	31.1	38.7
	DAY-HR	30-05	05-11	21-10	11-03	10-20	10-03	-	21-09	08-14	26-09	12-08	28-06	JAN
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.2	0.0	1.6	0.8	0.0
	DAY-HR	31-11	28-06	08-20	15-15	31-18	13-07	-	15-12	10-23	14-03	09-15	11-22	OCT
	# OBS	715	547	690	708	736	304	-	541	717	742	720	706	7126
1991	MEAN	-	-	-	-	10.5	10.0	10.6	10.3	11.8	13.0	15.3	16.2	12.2
	MAXIMUM	-	-	-	-	24.9	28.2	29.9	43.0	26.8	42.4	35.4	39.3	43.0
	DAY-HR	-	-	-	-	18-14	23-16	29-18	19-10	20-04	17-10	10-13	15-02	AUG
	MINIMUM	-	-	-	-	0.2	0.0	1.0	0.2	0.2	0.2	0.4	0.8	0.0
	DAY-HR	-	-	-	-	16-06	20-12	12-07	23-15	13-08	14-18	14-19	12-11	JUN
	# OBS	-	-	-	-	729	718	742	737	712	742	717	743	5840
1992	MEAN	15.8	15.1	14.4	12.5	12.2	9.4	11.0	10.1	13.1	14.4	-	-	12.8
	MAXIMUM	42.4	34.6	33.4	28.6	32.1	23.5	25.3	30.1	35.4	33.0	-	-	42.4
	DAY-HR	16-14	29-15	27-00	22-08	07-20	22-02	09-08	28-23	25-21	19-19	-	-	JAN
	MINIMUM	1.0	1.0	0.2	0.8	0.2	0.2	0.2	0.4	0.4	1.0	-	-	0.2

	DAY-HR	12-16	21-06	05-19	27-19	29-15	21-00	28-02	24-15	16-19	11-01	-	-	JUL
	# OBS	741	689	739	718	738	716	737	734	713	644	-	-	7169
1993	MEAN	-	-	-	-	9.4	6.7	8.5	8.7	10.4	11.5	13.0	14.8	11.1
	MAXIMUM	-	-	-	-	22.9	11.3	26.0	30.5	23.9	28.4	29.9	40.8	40.8
	DAY-HR	-	-	-	-	18-19	30-06	20-04	06-23	11-06	27-13	01-22	05-21	DEC
	MINIMUM	-	-	-	-	0.8	2.7	0.0	0.2	0.6	0.6	0.8	0.0	0.0
	DAY-HR	-	-	-	-	21-06	30-12	24-12	12-17	07-14	25-21	13-00	20-11	DEC
	# OBS	-	-	-	-	178	33	740	742	717	744	715	739	4608
1994	MEAN	15.0	12.4	13.1	10.7	11.9	10.0	8.5	8.4	10.8	11.3	15.3	13.8	11.8
	MAXIMUM	32.5	29.2	33.4	25.9	30.3	29.7	21.0	23.5	36.7	27.2	30.7	30.3	36.7
	DAY-HR	15-08	26-18	03-02	13-22	04-23	27-19	23-18	22-20	22-19	15-13	10-12	08-08	SEP
	MINIMUM	0.0	0.0	0.2	0.0	0.4	0.2	0.2	0.0	0.0	0.4	1.0	0.4	0.0
	DAY-HR	25-01	07-00	21-14	12-01	23-17	10-17	31-22	25-13	28-12	02-21	12-19	28-06	SEP
	# OBS	740	653	740	717	731	718	734	742	710	735	683	737	8640
1995	MEAN	15.1	17.5	9.7	10.7	9.8	9.2	8.7	11.9	10.9	-	16.4	16.8	11.8
	MAXIMUM	29.7	34.8	32.3	29.4	27.4	22.7	25.5	26.0	25.1	-	26.2	33.0	34.8
	DAY-HR	02-12	05-07	09-07	05-05	02-19	27-22	16-11	07-15	23-01	-	29-11	21-00	FEB
	MINIMUM	1.7	4.3	0.2	0.6	0.2	0.4	0.0	0.4	0.0	-	1.4	0.6	0.0
	DAY-HR	16-21	03-17	29-17	26-17	14-17	25-08	25-14	30-05	07-14	-	21-22	31-23	SEP
	# OBS	739	120	595	713	733	714	738	742	531	-	238	736	6599
1996	MEAN	14.6	14.0	13.5	13.9	10.1	9.0	10.6	7.8	12.3	12.8	13.6	13.3	12.1
	MAXIMUM	37.1	33.0	32.1	29.9	24.3	20.8	37.9	23.9	24.7	39.1	35.6	33.4	39.1
	DAY-HR	08-01	17-07	03-22	24-09	12-11	30-21	13-13	13-23	28-23	08-20	27-00	06-12	OCT
	MINIMUM	1.0	0.0	0.0	0.2	0.2	0.8	0.2	0.0	0.0	0.4	0.4	0.0	0.0
	DAY-HR	30-15	22-14	31-16	06-18	19-16	18-18	23-13	26-07	30-21	25-22	06-09	28-11	DEC
	# OBS	736	687	739	732	734	712	835	786	718	733	695	736	8843
1997	MEAN	17.2	13.6	14.0	13.4	13.5	8.1	9.7	8.6	11.4	13.0	15.0	14.3	12.9
	MAXIMUM	36.9	29.9	35.0	36.9	27.6	21.2	26.0	29.4	31.7	31.5	33.0	32.5	36.9
	DAY-HR	17-04	09-03	31-19	01-12	03-18	27-00	25-05	21-01	21-02	19-19	08-02	01-17	APR
	MINIMUM	0.0	1.4	0.4	0.2	0.2	1.4	0.2	0.0	0.2	0.2	1.2	0.2	0.0
	DAY-HR	09-13	23-19	17-11	26-18	16-07	27-03	31-06	22-22	17-18	02-22	18-16	29-11	AUG
	# OBS	635	657	743	709	471	150	728	739	711	736	701	736	7716
1998	MEAN	14.0	14.4	13.2	12.3	10.4	8.9	7.6	10.8	11.1	13.3	13.1	13.0	11.8
	MAXIMUM	46.1	41.6	33.6	29.2	29.4	32.1	24.3	30.5	27.4	29.5	26.6	31.5	46.1
	DAY-HR	28-14	04-22	21-08	04-17	09-21	16-04	31-16	28-17	23-13	02-02	11-08	30-16	JAN
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.2	1.4	1.0	1.0	0.4	0.0
	DAY-HR	11-21	10-20	25-05	10-21	24-17	25-00	27-13	13-06	24-13	19-20	09-21	20-09	JUL
	# OBS	716	664	713	262	570	687	731	786	710	712	718	739	8008
1999	MEAN	14.5	14.1	16.1	10.4	11.2	11.2	10.1	11.6	14.1	12.6	13.9	14.6	12.8
	MAXIMUM	30.9	28.8	35.0	28.0	26.6	24.1	27.6	32.7	38.5	35.2	33.2	32.9	38.5
	DAY-HR	10-01	05-12	07-11	10-02	02-18	22-00	13-09	30-17	16-18	14-12	02-23	11-05	SEP
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	17-19	15-19	25-23	17-08	12-11	24-11	30-18	23-18	18-21	30-11	25-15	31-11	DEC
	# OBS	742	658	716	720	743	720	741	738	712	735	709	737	8671
2000	MEAN	17.4	12.5	12.7	13.6	11.3	10.5	9.9	10.6	12.0	12.9	14.3	16.2	12.8
	MAXIMUM	39.9	30.7	35.8	32.9	28.8	24.5	27.4	26.4	31.3	31.9	30.7	35.6	39.9
	DAY-HR	25-14	14-14	22-09	09-10	29-19	07-09	20-10	13-21	26-09	30-05	11-13	17-15	JAN
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
	DAY-HR	20-05	11-04	30-17	15-17	15-20	30-23	17-11	25-04	14-19	24-20	09-07	11-00	NOV
	# OBS	737	692	737	711	725	706	696	734	654	732	688	734	8546
2001	MEAN	13.2	12.8	13.8	11.4	10.0	9.3	11.4	9.9	11.7	13.3	12.6	15.0	12.0
	MAXIMUM	30.5	29.2	34.6	29.9	23.7	28.4	24.9	23.7	31.5	31.3	32.1	36.4	36.4
	DAY-HR	21-13	17-18	05-23	18-13	06-13	17-13	30-05	13-03	30-16	01-00	09-12	18-15	DEC
	MINIMUM	0.6	0.6	0.6	0.4	0.2	0.2	0.0	0.2	0.0	1.0	0.2	0.2	0.0
	DAY-HR	08-07	14-07	28-18	09-13	10-18	28-19	22-11	01-08	09-11	19-00	27-01	09-03	SEP
	# OBS	734	658	728	701	743	717	744	744	716	743	719	734	8681
POR	MEAN	14.8	13.8	13.6	12.1	11.2	10.0	9.7	9.8	11.3	12.7	14.1	14.7	12.2
	MAXIMUM	46.1	44.7	40.8	38.9	35.0	36.4	37.9	48.6	48.6	42.4	44.7	40.8	48.6
	YEAR	1998	1987	1984	1987	1985	1988	1996	1986	1985	1991	1987	1993	AUG/1986
	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	2000	2000	2000	2000	2001	2000	2001	2000	2000	1999	SEP/2001
	# OBS	9410	8122	11010	10510	11495	10561	12590	13180	12516	12373	10476	11019	133262

STATION: 44009 -- POR (1/1984 - 12/2001)

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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1984	MEAN	15.7	15.9	17.8	12.1	14.3	11.4	11.9	9.4	13.8	13.2	17.1	13.7	13.8
	MAXIMUM	38.9	42.8	50.5	33.0	36.9	29.2	31.1	25.3	33.0	46.7	42.8	35.0	50.5
	DAY-HR	31-16	29-12	29-22	05-05	09-00	26-04	18-16	19-10	16-00	14-01	17-05	07-14	MAR
	# OBS	650	660	668	684	710	706	723	706	634	655	630	555	7981
1985	MEAN	-	17.7	17.1	13.8	14.6	12.2	11.3	11.4	12.3	13.6	16.8	17.6	14.2
	MAXIMUM	-	50.5	38.9	36.9	42.8	31.1	31.1	33.0	64.2	33.0	52.5	40.8	64.2
	DAY-HR	-	09-03	13-02	06-12	03-20	25-10	26-22	19-14	27-15	31-20	05-00	03-15	SEP
	# OBS	-	649	704	690	732	716	742	743	709	740	715	291	7431
1986	MEAN	-	-	15.3	10.4	-	13.5	10.4	12.9	11.5	13.7	15.4	17.1	13.5
	MAXIMUM	-	-	42.8	27.2	-	25.3	27.2	64.2	31.1	35.0	42.8	42.8	64.2
	DAY-HR	-	-	08-03	10-10	-	30-02	14-00	18-12	16-15	06-13	19-09	19-13	AUG
	# OBS	-	-	628	297	-	84	740	736	711	736	710	741	5383
1987	MEAN	19.9	17.6	14.8	15.8	12.8	12.1	10.9	12.4	12.7	17.4	20.0	20.2	15.5
	MAXIMUM	52.5	56.4	44.7	48.6	35.0	31.1	31.1	33.0	29.2	44.7	58.3	50.5	58.3
	DAY-HR	02-07	09-16	10-12	25-15	05-02	24-03	26-21	27-23	19-03	03-22	21-19	30-05	NOV
	# OBS	737	667	736	716	740	716	741	736	677	740	709	740	8655
1988	MEAN	21.0	16.7	17.7	18.8	12.8	15.4	13.3	12.5	12.6	18.7	20.3	-	15.7
	MAXIMUM	52.5	34.2	43.4	43.4	34.0	47.8	30.3	32.5	30.5	36.9	44.1	-	52.5
	DAY-HR	05-09	28-10	05-00	08-07	07-00	02-06	21-12	24-08	05-00	08-07	06-02	-	JAN
	# OBS	282	100	723	702	729	714	731	738	713	741	257	-	6430
1989	MEAN	16.0	-	17.8	13.9	13.1	11.6	11.7	12.0	15.1	15.0	15.0	21.7	14.5
	MAXIMUM	43.5	-	38.5	41.0	44.9	31.7	33.4	34.2	45.1	41.8	30.5	45.5	45.5
	DAY-HR	21-08	-	24-12	07-23	06-08	17-01	16-22	11-02	23-23	19-07	04-00	16-07	DEC
	# OBS	500	-	353	702	731	711	735	735	715	740	108	589	6619
1990	MEAN	15.7	16.3	15.9	13.9	14.4	13.9	-	11.7	13.8	17.6	19.6	20.1	15.9
	MAXIMUM	54.4	43.4	40.0	35.2	37.9	31.1	-	37.9	32.5	49.4	42.8	41.0	54.4
	DAY-HR	30-05	25-23	21-12	11-03	10-20	12-02	-	30-03	08-14	26-12	08-12	05-16	JAN
	# OBS	709	465	677	707	734	303	-	541	717	742	719	706	7020
1991	MEAN	-	-	-	-	12.6	12.1	12.6	12.2	14.5	16.0	18.8	19.9	14.8
	MAXIMUM	-	-	-	-	31.1	33.8	43.7	54.0	31.7	51.1	46.1	49.0	54.0
	DAY-HR	-	-	-	-	18-14	23-16	07-20	19-10	20-01	17-11	10-01	15-02	AUG
	# OBS	-	-	-	-	728	718	742	737	712	742	717	743	5839
1992	MEAN	19.4	18.2	17.4	14.8	14.5	11.1	13.0	12.2	15.8	17.8	-	-	15.4
	MAXIMUM	54.0	42.4	43.0	36.0	39.5	28.4	29.7	39.1	42.4	41.6	-	-	54.0
	DAY-HR	16-15	02-00	27-00	03-08	07-20	22-03	09-08	28-23	25-21	19-19	-	-	JAN
	# OBS	741	689	739	718	738	716	737	734	713	644	-	-	7169
1993	MEAN	-	-	-	-	11.3	8.1	10.2	10.7	13.0	14.3	16.5	19.2	13.8
	MAXIMUM	-	-	-	-	27.8	15.2	35.2	37.5	32.7	36.2	38.5	52.5	52.5
	DAY-HR	-	-	-	-	18-19	30-06	20-04	07-01	27-22	27-13	01-16	05-21	DEC
	# OBS	-	-	-	-	177	33	738	740	717	744	714	736	4599
1994	MEAN	19.1	15.2	15.9	12.7	14.4	11.9	10.0	9.9	12.8	13.8	18.8	17.0	14.3
	MAXIMUM	41.8	36.9	41.4	31.3	38.3	36.4	26.2	30.7	46.5	33.4	38.3	37.3	46.5
	DAY-HR	04-10	26-17	02-23	13-22	04-23	27-19	23-18	22-20	22-19	15-13	17-10	08-08	SEP
	# OBS	740	650	737	717	728	718	730	742	709	735	681	737	8624
1995	MEAN	18.5	21.7	11.7	12.8	11.8	11.0	10.4	14.4	13.3	-	20.1	20.8	14.3
	MAXIMUM	35.6	45.7	40.8	36.2	34.2	27.4	30.9	32.9	31.9	-	30.9	41.2	45.7
	DAY-HR	02-20	05-07	09-04	05-05	02-19	27-22	16-11	07-14	23-01	-	23-17	20-22	FEB
	# OBS	739	120	595	712	731	714	738	742	531	-	238	736	6596
1996	MEAN	18.0	17.1	16.5	16.5	12.0	10.6	12.6	9.5	14.9	15.6	17.3	16.4	14.7
	MAXIMUM	47.8	41.6	40.6	37.9	31.9	24.7	46.9	28.8	30.7	48.4	44.7	42.2	48.4
	DAY-HR	08-03	17-03	03-22	24-09	05-05	03-17	13-13	13-23	17-08	08-20	27-00	06-12	OCT
	# OBS	736	687	739	732	734	712	835	786	718	733	695	736	8843
1997	MEAN	21.5	16.4	17.0	16.2	16.0	9.4	11.5	10.4	13.7	15.9	18.6	17.5	15.7
	MAXIMUM	44.7	36.7	43.0	46.5	33.8	26.6	30.9	36.4	40.8	38.1	41.6	41.0	46.5
	DAY-HR	17-07	09-03	31-19	01-09	03-19	27-00	25-05	21-01	21-02	19-19	07-23	01-17	APR
	# OBS	635	657	742	708	470	150	726	739	711	736	701	736	7711
1998	MEAN	17.1	17.7	16.2	15.1	12.5	10.6	9.0	13.0	13.4	16.2	16.1	15.9	14.4
	MAXIMUM	55.8	51.3	40.0	35.8	36.4	40.2	29.2	39.1	33.8	35.4	32.9	39.1	55.8
	DAY-HR	28-14	04-22	21-08	03-01	09-21	16-04	31-16	28-17	23-13	02-02	11-14	30-20	JAN
	# OBS	716	663	713	262	570	687	731	786	710	712	718	739	8007
1999	MEAN	17.7	17.2	19.6	12.4	13.3	13.2	11.8	14.0	17.1	15.5	17.1	18.1	15.6
	MAXIMUM	39.1	34.6	45.5	33.0	33.2	27.0	32.5	40.6	51.5	44.5	40.4	41.2	51.5
	DAY-HR	12-09	05-12	28-06	10-02	03-10	22-00	13-09	31-23	16-18	14-12	15-03	01-03	SEP
	# OBS	742	658	716	720	742	720	741	737	712	735	709	737	8669
2000	MEAN	21.6	15.0	15.3	16.4	13.4	12.4	11.8	12.7	14.5	15.8	17.8	20.2	15.6
	MAXIMUM	50.7	37.1	43.2	41.2	34.0	29.0	30.9	31.5	38.7	39.3	36.7	45.9	50.7
	DAY-HR	25-14	14-14	22-09	09-16	29-19	07-09	20-10	13-21	26-08	30-04	11-13	17-15	JAN
	# OBS	737	692	736	711	725	706	696	734	653	732	687	734	8543

2001	MEAN	16.0	15.4	16.8	13.5	11.9	10.9	13.6	11.6	14.3	16.3	15.3	18.4	14.5
	MAXIMUM	37.5	36.0	42.0	37.1	28.2	33.6	32.3	30.9	38.7	39.3	39.1	47.8	47.8
	DAY-HR	21-13	17-18	06-07	18-12	06-13	17-13	02-01	13-03	30-22	01-00	09-12	18-15	DEC
	# OBS	734	658	726	701	743	717	744	744	715	743	719	733	8677
POR	MEAN	18.3	16.7	16.4	14.5	13.3	11.9	11.5	11.8	13.9	15.7	17.6	18.4	14.8
	MAXIMUM	55.8	56.4	50.5	48.6	44.9	47.8	46.9	64.2	64.2	51.1	58.3	52.5	64.2
	YEAR	1998	1987	1984	1987	1989	1988	1996	1986	1985	1991	1987	1993	AUG/1986
	# OBS	9398	8015	10932	10479	11462	10541	12570	13156	12477	12350	10427	10989	132796

STATION: 44009 -- POR (3/1999 - 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
1999	MEAN	-	-	18.1	14.2	14.7	14.4	13.1	15.4	17.9	16.9	18.7	19.7	16.2
	MAXIMUM	-	-	46.7	45.9	37.7	40.0	34.2	42.2	51.5	44.5	46.7	42.6	51.5
	DAY-HR	-	-	28-05	10-01	24-20	12-08	13-08	30-17	16-17	14-11	17-01	11-04	SEP
	MINIMUM	-	-	1.9	1.9	0.8	1.6	1.7	1.6	2.9	1.6	1.6	1.9	0.8
	DAY-HR	-	-	23-11	06-14	05-12	23-16	11-20	23-18	20-13	30-10	24-21	23-13	MAY
	# OBS	-	-	312	720	742	718	740	735	641	735	709	737	6789
2000	MEAN	23.4	16.6	17.0	18.1	14.9	13.8	13.1	14.1	16.0	17.1	19.4	22.1	17.2
	MAXIMUM	53.3	40.6	47.8	43.5	35.8	31.3	31.9	33.6	38.7	42.0	40.4	45.9	53.3
	DAY-HR	25-14	14-12	22-10	09-09	25-04	18-05	26-12	03-20	26-08	30-03	11-11	17-14	JAN
	MINIMUM	2.9	0.8	0.2	2.3	1.7	0.8	0.0	0.0	0.4	0.8	0.8	6.0	0.0
	DAY-HR	10-06	11-03	14-14	29-18	03-13	30-00	14-05	25-02	08-06	16-06	07-23	21-13	AUG
	# OBS	736	691	737	711	725	705	694	733	647	730	681	733	8523
2001	MEAN	17.6	17.3	18.7	15.1	13.3	12.2	14.9	12.9	15.6	17.7	16.7	20.0	16.0
	MAXIMUM	39.5	37.9	44.9	37.1	29.4	38.3	32.3	35.6	40.6	40.2	42.8	47.8	47.8
	DAY-HR	21-14	03-04	06-02	18-11	06-11	23-15	26-21	11-00	30-23	01-00	20-12	18-14	DEC
	MINIMUM	3.5	2.9	3.9	1.9	2.5	2.7	1.9	1.7	2.1	3.5	3.1	2.5	1.7
	DAY-HR	19-19	01-03	26-09	05-17	24-06	09-18	13-15	18-13	17-23	12-12	27-00	09-04	AUG
	# OBS	731	657	728	700	743	716	743	743	713	743	718	732	8667
POR	MEAN	20.6	16.9	17.9	15.8	14.3	13.4	13.7	14.1	16.5	17.2	18.3	20.6	16.5
	MAXIMUM	53.3	40.6	47.8	45.9	37.7	40.0	34.2	42.2	51.5	44.5	46.7	47.8	53.3
	YEAR	2000	2000	2000	1999	1999	1999	1999	1999	1999	1999	1999	2001	JAN/2000
	MINIMUM	2.9	0.8	0.2	1.9	0.8	0.8	0.0	0.0	0.4	0.8	0.8	1.9	0.0
	YEAR	2000	2000	2000	2001	1999	2000	2000	2000	2000	2000	1999	1999	AUG/2000
	# OBS	1467	1348	1777	2131	2210	2139	2177	2211	2001	2208	2108	2202	23979

STATION: 44009 -- POR (5/1986 - 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
1986	MEAN	-	-	-	-	0.5	1.0	0.7	1.1	0.9	1.1	1.2	1.4	1.0
	MAXIMUM	-	-	-	-	0.8	2.1	1.3	4.5	2.0	2.9	2.8	4.7	4.7
	DAY-HR	-	-	-	-	31-00	28-07	27-06	18-12	28-01	10-17	19-15	03-08	DEC
	# OBS	-	-	-	-	26	163	740	735	711	730	704	741	4550
1987	MEAN	1.5	1.2	1.6	1.6	1.1	0.8	0.6	0.9	0.9	1.2	1.3	1.2	1.2
	MAXIMUM	5.9	4.6	4.7	4.5	3.3	2.6	1.4	2.0	2.5	2.7	4.5	4.1	5.9
	DAY-HR	02-09	09-22	10-14	26-02	04-15	24-07	31-10	15-12	20-02	04-02	12-03	30-08	JAN
	# OBS	735	667	734	712	739	713	742	735	675	739	704	739	8634
1988	MEAN	1.3	1.4	1.0	1.3	1.0	0.9	0.8	0.8	0.9	1.2	1.2	-	1.0
	MAXIMUM	4.1	3.0	2.6	4.3	3.1	2.4	1.6	1.7	2.4	3.3	3.0	-	4.3
	DAY-HR	09-00	28-08	27-04	08-04	07-05	04-03	22-07	29-21	29-13	08-14	02-01	-	APR
	# OBS	282	99	719	685	718	709	727	732	708	736	269	-	6384
1989	MEAN	1.0	1.4	1.6	1.0	1.0	0.7	0.8	0.9	1.5	1.2	1.3	1.3	1.2
	MAXIMUM	2.7	5.4	4.8	3.3	2.9	1.4	2.3	2.5	3.0	4.0	3.6	3.5	5.4
	DAY-HR	24-09	24-17	07-18	16-03	06-11	13-12	17-02	11-03	23-03	19-12	16-17	24-20	FEB
	# OBS	499	658	724	682	716	688	724	734	710	735	702	721	8293
1990	MEAN	1.0	1.1	1.1	1.0	1.0	0.9	1.0	0.9	1.0	1.3	1.1	1.3	1.1
	MAXIMUM	2.5	2.7	4.4	2.5	2.9	2.2	2.0	3.0	2.6	4.6	4.1	3.6	4.6
	DAY-HR	26-03	23-05	30-20	11-08	11-00	12-08	28-23	21-07	08-16	26-18	10-18	28-07	OCT

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

		WIND DIRECTION													TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.6	*	*	-	-	*	-	0.1	*	*	-	-	-	0.8	64	
1 - 3		0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	4.6	370	
4 - 6		0.9	0.9	1.1	0.9	0.8	0.9	1.1	0.9	0.8	0.9	0.9	1.3	11.4	930	
7 - 10		1.7	1.3	1.3	1.2	1.0	1.6	2.3	1.8	1.6	1.5	1.6	2.1	19.2	1556	
11 - 15		2.5	2.0	1.0	1.0	0.9	1.0	3.1	3.5	1.5	1.6	2.8	3.6	24.4	1986	
16 - 20		3.1	1.4	1.3	0.6	0.5	0.5	3.1	2.9	0.7	1.0	2.9	4.0	22.0	1787	
21 - 24		1.2	0.9	0.3	0.2	0.1	0.1	1.2	0.7	*	0.4	2.2	2.4	9.7	790	
25 - 33		0.9	0.7	0.2	0.1	0.1	*	0.3	0.1	0.1	0.4	2.3	1.7	6.9	564	
34 - 47		0.1	0.1	0.2	-	-	-	*	-	-	0.2	0.1	0.2	0.9	75	
> 48		-	-	-	-	-	-	-	-	-	-	*	-	0.0	1	
TOTAL %	0.6	10.9	7.9	5.8	4.3	3.7	4.5	11.5	10.2	5.1	6.4	13.4	15.8	100.0		
TOTAL N	49	883	639	470	352	298	362	938	831	416	517	1085	1283		8123	

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

		WIND DIRECTION													TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.9	*	*	*	*	*	*	0.1	*	*	*	*	*	1.1	126	
1 - 3		0.5	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.2	0.4	0.3	0.4	4.3	476	
4 - 6		1.0	0.8	0.9	1.0	1.1	1.1	1.3	1.0	0.8	0.8	0.9	1.1	11.6	1280	
7 - 10		1.6	1.2	1.5	1.1	1.0	1.8	2.9	2.3	1.6	1.6	1.8	2.1	20.4	2251	
11 - 15		1.7	1.6	1.4	0.9	0.8	1.5	3.7	3.7	1.2	1.6	2.2	3.1	23.5	2584	
16 - 20		2.5	2.1	1.3	0.5	0.7	0.8	3.2	2.5	0.4	1.2	2.7	3.6	21.6	2376	
21 - 24		0.8	0.8	0.7	0.2	0.2	0.5	1.3	0.8	0.1	0.3	2.2	2.3	10.0	1102	
25 - 33		0.6	0.6	0.6	0.2	0.1	0.2	0.5	0.2	0.1	0.3	2.3	1.5	7.1	779	
34 - 47		*	0.1	*	*	-	-	-	*	-	*	0.1	0.1	0.3	36	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.9	8.7	7.5	6.7	4.2	4.3	6.2	13.4	10.9	4.4	6.1	12.5	14.1	100.0		
TOTAL N	94	954	830	740	466	475	688	1473	1200	482	676	1377	1555		11010	

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

		WIND DIRECTION													TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.9	*	*	*	*	*	*	*	*	-	-	*	*	1.1	120	
1 - 3		0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.4	4.9	520	
4 - 6		0.7	1.2	1.2	1.1	1.3	0.9	1.7	1.7	1.0	1.1	1.0	1.0	13.8	1446	
7 - 10		1.3	1.8	2.1	2.1	2.0	2.4	3.7	3.4	1.5	1.5	1.9	1.9	25.7	2704	
11 - 15		1.7	2.7	2.0	1.5	1.1	2.0	4.6	4.3	0.8	1.4	2.4	2.5	26.9	2822	
16 - 20		1.4	2.0	1.3	0.7	0.4	0.7	3.8	2.1	0.3	0.9	1.8	1.6	17.1	1799	
21 - 24		0.5	0.6	0.3	0.2	0.1	0.2	1.6	0.5	*	0.4	1.0	1.0	6.5	680	
25 - 33		0.3	1.0	0.3	0.1	*	0.1	0.4	*	*	0.1	0.6	0.7	3.7	394	
34 - 47		*	*	*	-	-	-	-	-	-	-	0.1	0.1	0.2	25	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.9	6.3	9.9	7.7	6.2	5.4	6.8	16.2	12.5	4.0	5.8	9.2	9.1	100.0		
TOTAL N	98	662	1038	810	650	563	718	1701	1314	423	611	968	954		10510	

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

WIND SPEED		WIND DIRECTION													TOT %	TOT N
		CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.6	*	*	*	*	*	*	*	*	-	*	*	*	*	0.9	104
1 - 3		0.4	0.4	0.3	0.4	0.6	0.5	0.6	0.4	0.5	0.5	0.6	0.5	5.7	653	
4 - 6		1.0	0.9	0.9	0.9	1.2	1.5	1.9	1.9	1.2	1.1	1.1	1.1	14.8	1702	
7 - 10		1.8	2.0	2.1	1.6	1.9	2.2	4.7	5.2	2.3	1.5	2.1	2.0	29.4	3381	
11 - 15		1.3	2.2	2.1	1.6	1.1	1.7	5.3	5.8	1.0	1.0	1.5	1.7	26.2	3012	
16 - 20		0.8	2.7	2.0	0.6	0.3	0.5	4.1	2.5	0.1	0.5	1.0	1.2	16.4	1880	
21 - 24		0.5	1.3	0.5	0.2	*	0.1	1.0	0.2	*	0.1	0.3	0.5	4.6	533	
25 - 33		0.2	0.8	0.5	*	-	0.1	0.2	*	-	*	0.1	0.1	2.0	227	
34 - 47		*	-	-	-	-	-	*	-	-	-	-	-	0.0	3	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0		

TOTAL %	0.6	6.1	10.3	8.4	5.4	5.1	6.7	17.8	16.1	5.0	4.8	6.6	7.1	100.0	
TOTAL N	74	705	1180	964	618	585	772	2043	1850	574	547	764	819		11495

(* < 0.05%)

STATION: 44009

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

Month: JUN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.9	*	*	*	*	*	*	0.1	*	*	-	-	*	1.2	131
1 - 3		0.5	0.6	0.7	0.9	0.6	0.7	0.9	0.7	0.6	0.4	0.3	0.5	7.3	774
4 - 6		0.8	1.1	1.2	1.5	2.0	2.0	2.5	2.3	1.4	1.0	0.8	1.0	17.8	1876
7 - 10		1.2	1.5	1.7	1.6	1.7	4.1	6.4	6.2	3.1	1.5	1.2	1.5	31.7	3350
11 - 15		1.5	1.6	1.7	1.0	0.7	2.4	5.8	6.6	1.9	0.7	0.9	1.5	26.2	2765
16 - 20		1.2	1.8	0.8	0.2	0.2	0.4	3.2	3.3	0.7	0.3	0.5	0.7	13.3	1407
21 - 24		0.2	0.3	0.3	*	-	*	0.3	0.4	0.1	0.1	0.1	0.2	2.2	228
25 - 33		*	0.1	0.1	-	-	-	*	*	-	*	*	-	0.3	29
34 - 47		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.9	5.4	7.0	6.4	5.2	5.4	9.7	19.1	19.6	7.8	4.0	3.9	5.5	100.0	
TOTAL N	100	574	738	681	548	566	1024	2020	2067	829	423	410	581		10561

(* < 0.05%)

STATION: 44009

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

Month: JUL

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.1	*	*	*	*	*	*	*	*	*	*	-	*	1.4	178
1 - 3		0.5	0.4	0.5	0.4	0.7	0.8	0.8	0.7	0.7	0.5	0.4	0.6	6.9	875
4 - 6		1.0	0.7	1.1	1.3	1.8	2.0	3.2	2.9	2.0	1.5	1.2	1.1	19.7	2484
7 - 10		1.3	1.3	1.4	1.4	2.2	3.0	6.5	7.5	3.4	1.7	1.5	1.7	33.1	4162
11 - 15		1.2	1.3	1.3	0.9	0.8	1.5	6.3	7.2	2.1	1.0	0.7	1.1	25.4	3203
16 - 20		0.6	1.1	0.7	0.3	0.2	0.4	2.8	3.7	0.8	0.2	0.3	0.3	11.3	1418
21 - 24		0.1	0.3	0.2	0.1	0.1	0.1	0.4	0.3	0.1	*	*	*	1.8	231
25 - 33		*	*	0.1	*	*	*	*	*	*	-	*	-	0.3	35
34 - 47		-	-	-	-	-	*	*	-	-	-	-	-	0.0	4
> 48		-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
TOTAL %	1.1	4.8	5.1	5.3	4.4	5.8	8.0	20.1	22.5	9.0	4.9	4.2	4.9	100.0	
TOTAL N	142	599	647	668	559	730	1002	2533	2827	1128	615	526	615		12591

(* < 0.05%)

STATION: 44009

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.2	-	*	*	*	*	*	0.1	*	*	0.1	*	*	1.5	204
1 - 3		0.5	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.6	0.6	0.6	0.5	8.0	1057
4 - 6		1.2	1.3	1.7	2.1	1.7	2.0	2.5	2.3	1.4	1.4	1.2	0.9	19.7	2599
7 - 10		1.7	2.4	2.9	2.5	1.7	2.5	5.5	5.9	2.2	1.2	1.2	1.5	31.2	4116
11 - 15		1.9	2.6	2.6	0.8	0.7	1.2	5.2	6.0	1.4	0.6	0.5	1.3	24.8	3263
16 - 20		1.5	1.3	1.4	0.3	0.1	0.3	2.5	2.6	0.5	0.1	0.1	0.8	11.5	1517
21 - 24		0.4	0.6	0.2	0.1	*	0.1	0.2	0.2	*	*	*	0.2	2.1	283
25 - 33		0.1	0.6	0.1	*	-	0.1	*	*	*	-	*	*	1.0	128
34 - 47		*	*	*	-	-	-	-	-	-	-	-	-	0.1	11
> 48		*	*	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	1.2	7.4	9.5	9.6	6.5	4.9	7.0	16.8	17.8	6.3	3.9	3.8	5.3	100.0	
TOTAL N	157	971	1256	1268	862	641	922	2216	2348	825	519	497	698		13180

(* < 0.05%)

STATION: 44009

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.8	*	*	*	*	*	*	*	*	*	*	*	*	1.0	130
1 - 3		0.5	0.5	0.7	0.6	0.4	0.4	0.5	0.5	0.6	0.4	0.3	0.5	5.7	715
4 - 6		1.3	1.7	1.5	1.5	1.1	1.5	1.7	1.6	1.2	0.7	0.8	0.9	15.4	1929
7 - 10		1.9	2.2	2.5	1.8	1.7	2.6	4.3	3.5	2.6	1.2	1.2	1.7	27.3	3413
11 - 15		2.5	2.7	3.0	1.2	1.4	1.6	4.3	4.2	1.6	0.8	1.4	2.3	26.9	3369
16 - 20		2.1	2.2	1.9	0.9	0.2	0.7	2.6	1.8	0.6	0.4	1.2	1.6	16.1	2018

21 - 24	1.0	1.3	0.5	0.2	0.1	0.1	0.6	0.5	0.1	0.2	0.4	0.5	5.3	668
25 - 33	0.4	0.8	0.4	0.1	0.1	*	*	*	*	0.1	0.1	0.1	2.0	256
34 - 47	-	-	*	*	*	-	-	-	*	*	*	*	0.1	17
> 48	-	-	-	-	-	-	-	-	-	-	*	-	0.0	1
TOTAL %	0.8	9.8	11.3	10.7	6.2	4.9	6.9	14.1	12.1	6.6	3.8	5.3	7.6	100.0
TOTAL N	101	1227	1416	1337	781	611	858	1760	1512	829	470	662	952	12516
(* < 0.05%)														

STATION: 44009

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	0.6	*	*	-	*	*	*	*	*	-	-	*	-	0.8	93
1 - 3		0.4	0.3	0.4	0.5	0.4	0.4	0.4	0.5	0.5	0.3	0.2	0.4	4.6	571
4 - 6		0.9	0.9	1.0	1.3	1.0	1.3	1.3	1.3	0.7	0.7	0.6	1.1	12.1	1497
7 - 10		1.7	1.4	2.1	1.9	1.5	2.0	2.8	3.2	1.9	1.1	1.3	2.1	23.0	2843
11 - 15		2.5	2.2	2.0	1.1	1.1	1.1	3.8	4.5	2.0	1.7	2.3	2.7	27.1	3357
16 - 20		3.2	2.6	1.3	0.3	0.5	0.4	1.9	2.6	0.9	1.3	2.7	3.2	21.0	2604
21 - 24		1.2	0.9	0.5	0.1	0.1	0.1	0.3	0.6	0.2	0.4	1.4	1.5	7.2	891
25 - 33		1.0	0.7	0.3	*	*	*	0.1	*	0.1	0.2	0.7	0.8	3.9	483
34 - 47		0.1	0.1	0.1	*	-	-	*	-	-	*	*	*	0.3	34
> 48		*	-	-	-	-	-	-	-	-	-	*	-	0.0	2
TOTAL %	0.6	11.0	9.2	7.6	5.2	4.5	5.4	10.7	12.7	6.2	5.8	9.3	11.9	100.0	
TOTAL N	76	1357	1134	946	640	558	664	1325	1570	773	718	1147	1467		12375
(* < 0.05%)															

STATION: 44009

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

Month: NOV

WIND SPEED		WIND DIRECTION												TOT %	TOT N
		CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31		
0	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.8	89
1 - 3		0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	3.7	391
4 - 6		0.9	0.7	0.6	0.6	0.6	1.0	1.0	1.0	0.7	0.7	0.7	0.9	9.3	977
7 - 10		1.7	1.5	1.1	1.1	0.9	1.1	2.3	3.1	2.1	1.3	1.3	1.9	19.2	2013
11 - 15		2.9	1.1	1.0	0.8	0.8	1.2	3.5	4.1	2.5	1.8	2.5	3.6	25.7	2696
16 - 20		2.6	1.3	0.9	0.5	0.6	0.8	2.4	3.2	1.4	1.5	3.7	3.8	22.8	2390
21 - 24		0.9	1.0	1.0	0.2	0.2	0.3	0.4	0.9	0.4	1.0	2.6	2.3	11.2	1170
25 - 33		0.3	0.8	1.0	0.1	*	0.1	0.2	0.2	0.1	0.4	2.1	1.4	6.9	718
34 - 47		*	-	*	*	-	-	-	-	-	-	0.1	0.1	0.3	29
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	9.8	6.7	5.9	3.7	3.5	4.8	10.1	12.8	7.4	7.0	13.3	14.2	100.0	
TOTAL N	72	1030	702	620	384	369	498	1061	1341	775	734	1398	1489		10473
(* < 0.05%)															

STATION: 44009

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	0.6	*	-	*	-	*	*	*	*	*	*	*	-	0.8	85
1 - 3		0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.4	0.5	0.4	3.8	416
4 - 6		1.0	0.7	0.5	0.4	0.4	0.4	0.5	1.2	1.1	0.9	0.9	1.1	9.2	1010
7 - 10		1.7	1.5	1.0	0.7	0.7	0.6	1.5	2.9	2.0	1.6	1.7	2.2	18.2	2002
11 - 15		2.9	2.2	1.3	0.9	0.7	0.8	1.9	3.6	1.8	1.7	2.5	3.2	23.4	2574
16 - 20		2.6	1.7	1.1	0.8	0.2	0.6	1.9	2.7	1.2	1.6	3.9	4.0	22.2	2446
21 - 24		1.3	0.7	0.5	0.3	0.1	0.1	0.6	0.8	0.3	1.3	3.1	3.0	12.2	1343
25 - 33		0.9	0.6	0.3	0.2	0.1	0.1	0.3	0.5	0.2	1.3	3.5	2.3	10.1	1114
34 - 47		-	-	-	-	-	-	*	-	-	*	0.1	0.1	0.3	29
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	10.8	7.5	4.9	3.4	2.5	2.8	7.0	12.1	7.0	8.9	16.1	16.3	100.0	
TOTAL N	71	1188	831	545	380	274	312	766	1336	768	983	1771	1794		11019
(* < 0.05%)															

STATION: 44009

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	0.8	*	*	*	*	*	*	*	*	*	*	*	*	1.0	1387
1 - 3		0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	5.3	7123

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

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

34	-	47	-	-	-	-	*	*	-	-	-	-	-	-	-	-	0.0	4
>	48	0.1	5.5	0.8	-	-	-	-	-	-	-	-	-	-	-	-	6.3	738
TOTAL %			7.3	86.5	5.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N			855	10079	662	45	6	1	0	0	0	0	0	0	0	0		11648
(* < 0.05%)																		

STATION: 44009

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

Month: AUG

			WAVE HEIGHT														TOT %	TOT N
			0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-		
WIND SPEED			0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	
0			*	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0 114
1	-	3	0.6	7.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	8.1 960
4	-	6	1.3	16.4	1.0	*	-	-	-	-	-	-	-	-	-	-	-	18.7 2217
7	-	10	1.5	27.3	2.1	*	-	-	-	-	-	-	-	-	-	-	-	31.0 3675
11	-	15	0.5	21.8	2.3	0.1	-	-	-	-	-	-	-	-	-	-	-	24.7 2937
16	-	20	*	7.0	3.7	0.5	0.2	-	-	-	-	-	-	-	-	-	-	11.4 1349
21	-	24	-	0.5	0.9	0.6	0.3	-	-	-	-	-	-	-	-	-	-	2.3 274
25	-	33	-	0.1	0.2	0.4	0.2	0.2	*	-	-	-	-	-	-	-	-	1.1 127
34	-	47	-	-	*	*	0.1	-	-	-	-	-	-	-	-	-	-	0.1 11
>	48	0.3	1.3	0.1	-	*	*	-	-	-	-	-	-	-	-	-	-	1.7 206
TOTAL %			4.2	82.4	10.8	1.7	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
TOTAL N			501	9780	1277	203	83	25	1	0	0	0	0	0	0	0	0	11870
(* < 0.05%)																		

STATION: 44009

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

Month: SEP

			WAVE HEIGHT														TOT %	TOT N
			0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-		
WIND SPEED			0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	
0			*	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.8 85
1	-	3	0.4	5.0	0.5	*	-	-	-	-	-	-	-	-	-	-	-	5.9 656
4	-	6	1.1	12.5	1.2	*	-	-	-	-	-	-	-	-	-	-	-	14.8 1642
7	-	10	1.6	22.9	2.6	0.1	-	-	-	-	-	-	-	-	-	-	-	27.2 3010
11	-	15	0.5	21.4	5.1	0.3	*	-	-	-	-	-	-	-	-	-	-	27.4 3030
16	-	20	-	9.8	5.8	0.7	0.1	*	-	-	-	-	-	-	-	-	-	16.4 1813
21	-	24	-	1.4	2.8	1.0	0.1	-	-	-	-	-	-	-	-	-	-	5.3 582
25	-	33	-	*	0.5	0.6	0.7	0.3	*	-	-	-	-	-	-	-	-	2.2 239
34	-	47	-	-	*	*	0.1	*	-	-	-	-	-	-	-	-	-	0.1 9
>	48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0 1
TOTAL %			3.7	73.7	18.5	2.8	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
TOTAL N			412	8156	2050	308	106	33	2	0	0	0	0	0	0	0	0	11067
(* < 0.05%)																		

STATION: 44009

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

Month: OCT

			WAVE HEIGHT														TOT %	TOT N
			0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-		
WIND SPEED			0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	
0			*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.4 48
1	-	3	0.6	3.5	0.5	*	-	-	-	-	-	-	-	-	-	-	-	4.7 511
4	-	6	1.3	8.8	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	11.5 1248
7	-	10	1.9	17.8	2.7	0.2	-	-	-	-	-	-	-	-	-	-	-	22.5 2455
11	-	15	0.5	22.5	4.7	0.3	*	-	-	-	-	-	-	-	-	-	-	27.9 3039
16	-	20	*	12.6	7.6	0.7	0.1	*	-	-	-	-	-	-	-	-	-	20.9 2282
21	-	24	-	2.3	4.2	0.9	0.1	*	-	-	-	-	-	-	-	-	-	7.6 829
25	-	33	-	0.3	2.1	0.9	0.8	0.1	-	-	-	-	-	-	-	-	-	4.2 455
34	-	47	-	-	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	0.2 25
>	48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0 3
TOTAL %			4.3	68.2	23.1	3.2	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
TOTAL N			472	7425	2516	344	115	23	0	0	0	0	0	0	0	0	0	10895
(* < 0.05%)																		

STATION: 44009

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

Month: NOV

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

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)
Months: MAR, APR, MAY (Spring)

 $(^* < 0.05\%)$

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)
Months: JUN, JUL, AUG (Summer)

 $(^* < 0.05\%)$

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)
Months: SEP, OCT, NOV (Autumn)

 $(^* < 0.05\%)$

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

WAVE HEIGHT

[illegible]

[illegible]

TOTAL N (* < 0.05%)	726	8609	882	36	0	0	0	0	0	0	0	0	0	0	0	10253		
STATION: 44009																		
5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)																		
Month: JUL																		
	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	0.3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	163	
3.5 - 4.4	0.4	6.2	*	-	-	-	-	-	-	-	-	-	-	-	-	6.6	767	
4.5 - 5.4	0.6	10.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-	11.9	1382	
5.5 - 6.4	0.7	18.3	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	20.9	2437	
6.5 - 7.4	0.7	17.6	1.8	0.1	*	-	-	-	-	-	-	-	-	-	-	20.2	2353	
7.5 - 8.4	2.4	17.3	1.1	0.1	*	*	-	-	-	-	-	-	-	-	-	21.0	2449	
8.5 - 9.4	1.4	8.4	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	10.0	1162	
9.5 - 10.4	0.4	3.0	0.2	*	*	-	-	-	-	-	-	-	-	-	-	3.7	426	
10.5 - 11.4	0.2	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.4	281	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	0.1	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.9	104	
13.5 - 14.4	*	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	75	
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
16.5 - 17.4	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	48	
TOTAL %	7.3	86.5	5.7	0.4	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	855	10079	662	45	6	1	0	0	0	0	0	0	0	0	0		11648	
(* < 0.05%)																		

STATION: 44009																		
5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)																		
Month: AUG																		
	WAVE HEIGHT																	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-				
WAVE PERIOD	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N	
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
2.5 - 3.4	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	84	
3.5 - 4.4	0.1	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	5.3	630	
4.5 - 5.4	0.1	9.6	0.5	*	-	-	-	-	-	-	-	-	-	-	-	10.3	1222	
5.5 - 6.4	0.5	15.9	1.9	0.1	*	-	-	-	-	-	-	-	-	-	-	18.4	2183	
6.5 - 7.4	0.4	14.6	2.3	0.3	0.1	*	-	-	-	-	-	-	-	-	-	17.7	2098	
7.5 - 8.4	1.2	15.8	1.8	0.5	0.1	*	-	-	-	-	-	-	-	-	-	19.5	2315	
8.5 - 9.4	0.8	7.3	0.6	0.2	-	*	-	-	-	-	-	-	-	-	-	8.9	1051	
9.5 - 10.4	0.5	4.5	0.6	0.2	0.1	0.1	*	-	-	-	-	-	-	-	-	6.0	711	
10.5 - 11.4	0.4	4.5	1.0	0.2	0.1	0.1	-	-	-	-	-	-	-	-	-	6.3	746	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	0.1	2.4	1.2	0.1	0.3	-	-	-	-	-	-	-	-	-	-	4.1	483	
13.5 - 14.4	0.1	1.3	0.7	*	0.1	-	-	-	-	-	-	-	-	-	-	2.3	269	
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
16.5 - 17.4	-	0.4	0.1	-	*	-	-	-	-	-	-	-	-	-	-	0.4	50	
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
19.5 - 20.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	28	
TOTAL %	4.2	82.4	10.8	1.7	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	501	9780	1277	203	83	25	1	0	0	0	0	0	0	0	0		11870	
(* < 0.05%)																		

STATION: 44009																		
5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)																		
Month: SEP																		
	WAVE HEIGHT																	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-				
WAVE PERIOD	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N	
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
2.5 - 3.4	0.1	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	139	
3.5 - 4.4	*	7.4	*	-	-	-	-	-	-	-	-	-	-	-	-	7.4	820	
4.5 - 5.4	0.1	11.4	1.8	*	-	-	-	-	-	-	-	-	-	-	-	13.3	1469	
5.5 - 6.4	0.3	9.0	2.9	0.2	*	-	-	-	-	-	-	-	-	-	-	12.5	1385	
6.5 - 7.4	0.4	7.1	2.8	0.4	*	-	-	-	-	-	-	-	-	-	-	10.7	1187	

7.5 - 8.4	0.8	10.1	3.4	0.8	0.2	-	-	-	-	-	-	-	-	-	-	15.4	1705
8.5 - 9.4	0.6	7.9	1.2	0.4	0.3	*	-	-	-	-	-	-	-	-	-	10.5	1161
9.5 - 10.4	0.5	6.2	1.0	0.4	0.3	0.1	-	-	-	-	-	-	-	-	-	8.4	928
10.5 - 11.4	0.3	6.0	1.3	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	7.9	878
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.4	4.3	1.6	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	6.5	724
13.5 - 14.4	0.2	2.6	1.6	0.1	*	-	-	-	-	-	-	-	-	-	-	4.6	505
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.5	0.8	0.1	*	-	-	-	-	-	-	-	-	-	-	1.5	163
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	3.7	73.7	18.5	2.8	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	411	8156	2050	308	106	33	2	0	0	0	0	0	0	0	0		11066
(* < 0.05%)																	

STATION: 44009

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	205
3.5 - 4.4	0.2	9.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.4	1027
4.5 - 5.4	0.2	13.3	3.0	*	-	-	-	-	-	-	-	-	-	-	-	16.5	1799
5.5 - 6.4	0.2	6.4	5.2	0.3	-	-	-	-	-	-	-	-	-	-	-	12.1	1321
6.5 - 7.4	0.3	3.4	2.3	0.4	*	-	-	-	-	-	-	-	-	-	-	6.5	706
7.5 - 8.4	0.8	8.3	2.9	0.8	0.3	*	-	-	-	-	-	-	-	-	-	13.1	1427
8.5 - 9.4	0.7	7.3	1.8	0.3	0.2	*	-	-	-	-	-	-	-	-	-	10.3	1118
9.5 - 10.4	0.4	7.7	2.2	0.4	0.2	*	-	-	-	-	-	-	-	-	-	10.9	1191
10.5 - 11.4	0.5	6.4	2.7	0.5	0.1	*	-	-	-	-	-	-	-	-	-	10.3	1121
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.4	3.8	1.8	0.3	0.2	0.1	-	-	-	-	-	-	-	-	-	6.6	721
13.5 - 14.4	0.1	0.8	1.1	0.2	0.1	*	-	-	-	-	-	-	-	-	-	2.2	244
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	*	-	*	*	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	4.3	68.2	23.1	3.2	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	471	7424	2515	344	115	23	0	0	0	0	0	0	0	0	0		10892
(* < 0.05%)																	

STATION: 44009

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	64
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	166
3.5 - 4.4	0.5	10.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	11.0	1060
4.5 - 5.4	0.4	14.6	4.0	-	-	-	-	-	-	-	-	-	-	-	-	19.1	1836
5.5 - 6.4	0.2	7.2	8.4	0.5	*	-	-	-	-	-	-	-	-	-	-	16.3	1569
6.5 - 7.4	0.2	3.6	2.2	1.0	*	-	-	-	-	-	-	-	-	-	-	7.1	679
7.5 - 8.4	0.6	6.5	2.8	1.2	0.3	*	-	-	-	-	-	-	-	-	-	11.5	1103
8.5 - 9.4	0.7	4.9	1.8	0.7	0.3	*	-	-	-	-	-	-	-	-	-	8.4	807
9.5 - 10.4	0.5	5.2	1.9	0.7	0.6	0.1	-	-	-	-	-	-	-	-	-	8.9	861
10.5 - 11.4	0.3	5.8	1.5	0.5	0.3	0.1	-	-	-	-	-	-	-	-	-	8.4	813
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.4	3.2	0.9	0.3	0.1	*	-	-	-	-	-	-	-	-	-	5.0	484
13.5 - 14.4	0.2	0.7	0.5	*	*	*	-	-	-	-	-	-	-	-	-	1.6	152
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	36
TOTAL %	5.2	63.8	24.2	4.9	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	498	6141	2330	473	159	29	0	0	0	0	0	0	0	0	0		9630
(* < 0.05%)																	

STATION: 44009

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	33
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.5	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	163
3.5 - 4.4	0.3	9.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	10.0	984
4.5 - 5.4	0.2	14.2	5.5	*	-	-	-	-	-	-	-	-	-	-	-	19.9	1962
5.5 - 6.4	0.2	6.9	10.7	0.6	-	-	-	-	-	-	-	-	-	-	-	18.4	1817
6.5 - 7.4	0.3	2.9	3.1	1.3	*	-	-	-	-	-	-	-	-	-	-	7.5	744
7.5 - 8.4	0.8	4.9	3.3	1.5	0.3	-	-	-	-	-	-	-	-	-	-	10.9	1073
8.5 - 9.4	0.8	5.5	1.8	0.7	0.3	*	-	-	-	-	-	-	-	-	-	9.1	896
9.5 - 10.4	0.6	5.0	1.5	0.6	0.2	-	-	-	-	-	-	-	-	-	-	7.9	779
10.5 - 11.4	0.2	4.0	0.9	0.5	0.3	*	-	-	-	-	-	-	-	-	-	5.9	584
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.2	2.8	1.4	0.5	0.2	*	-	-	-	-	-	-	-	-	-	5.1	508
13.5 - 14.4	0.3	1.8	0.9	0.1	*	0.1	-	-	-	-	-	-	-	-	-	3.2	319
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	0.2	21
TOTAL %	4.6	58.7	29.4	5.9	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	450	5804	2904	585	127	13	0	0	0	0	0	0	0	0	0		9883
(* < 0.05%)																	

STATION: 44009

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	105
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	1706
3.5 - 4.4	0.3	7.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.9	9453
4.5 - 5.4	0.3	11.3	2.5	*	-	-	-	-	-	-	-	-	-	-	-	14.0	16826
5.5 - 6.4	0.3	10.0	4.8	0.3	*	-	-	-	-	-	-	-	-	-	-	15.5	18600
6.5 - 7.4	0.4	8.3	2.6	0.6	*	*	-	-	-	-	-	-	-	-	-	12.0	14421
7.5 - 8.4	1.2	11.0	2.8	0.9	0.2	*	-	-	-	-	-	-	-	-	-	16.2	19377
8.5 - 9.4	0.8	7.1	1.6	0.5	0.2	*	*	-	-	-	-	-	-	-	-	10.3	12295
9.5 - 10.4	0.5	5.8	1.7	0.5	0.3	0.1	*	*	-	-	-	-	-	-	-	8.7	10489
10.5 - 11.4	0.4	4.5	1.5	0.4	0.1	0.1	*	*	-	-	-	-	-	-	-	7.1	8476
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.3	2.7	1.1	0.3	0.1	*	*	*	-	-	-	-	-	-	-	4.5	5371
13.5 - 14.4	0.2	1.1	0.5	0.1	*	*	-	*	*	-	-	-	-	-	-	2.0	2368
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.2	0.1	*	*	*	-	*	*	-	-	-	-	-	-	0.4	423
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	31
TOTAL %	5.0	70.7	19.4	3.6	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5962	84838	23259	4332	1217	252	46	33	2	0	0	0	0	0	0		119941
(* < 0.05%)																	

STATION: 44009

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	33
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.5	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	442
3.5 - 4.4	0.2	9.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.4	2492
4.5 - 5.4	0.2	13.3	4.8	*	-	-	-	-	-	-	-	-	-	-	-	18.4	4861
5.5 - 6.4	0.2	6.9	8.7	0.7	-	-	-	-	-	-	-	-	-	-	-	16.5	4369
6.5 - 7.4	0.3	4.2	3.2	1.1	0.1	-	-	-	-	-	-	-	-	-	-	8.8	2338
7.5 - 8.4	0.8	5.7	3.3	1.2	0.3	*	-	-	-	-	-	-	-	-	-	11.3	3002
8.5 - 9.4	0.7	5.6	2.0	0.7	0.3	*	-	-	-	-	-	-	-	-	-	9.4	2491
9.5 - 10.4	0.6	6.6	1.9	0.7	0.3	0.1	*	*	-	-	-	-	-	-	-	10.1	2684
10.5 - 11.4	0.3	4.2	1.7	0.7	0.2	0.1	0.1	0.1	-	-	-	-	-	-	-	7.4	1950
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.2	2.2	1.5	0.4	0.2	0.1	*	*	-	-	-	-	-	-	-	4.6	1228
13.5 - 14.4	0.1	1.1	0.6	0.1	*	*	-	*	*	-	-	-	-	-	-	1.9	509

[illegible]

Months: MAR, APR, MAY (Spring)

[illegible]

Months: JUN, JUL, AUG (Summer)

		WAVE HEIGHT															TOT %	TOT N
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0 5	
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0 0	
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0 0	
2.5 - 3.4		0.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1 387	
3.5 - 4.4		0.2	5.6	*	-	-	-	-	-	-	-	-	-	-	-	-	5.9 1978	
4.5 - 5.4		0.4	9.9	0.5	*	-	-	-	-	-	-	-	-	-	-	-	10.8 3647	
5.5 - 6.4		0.6	16.8	1.8	0.1	*	-	-	-	-	-	-	-	-	-	-	19.2 6488	
6.5 - 7.4		0.6	15.5	2.1	0.2	*	*	-	-	-	-	-	-	-	-	-	18.4 6227	
7.5 - 8.4		2.0	17.4	1.5	0.3	0.1	*	-	-	-	-	-	-	-	-	-	21.3 7189	
8.5 - 9.4		1.2	8.4	0.5	0.1	*	*	-	-	-	-	-	-	-	-	-	10.2 3428	
9.5 - 10.4		0.4	4.0	0.6	0.1	*	*	*	-	-	-	-	-	-	-	-	5.2 1748	
10.5 - 11.4		0.2	3.0	0.5	0.1	*	*	-	-	-	-	-	-	-	-	-	3.8 1299	
11.5 - 12.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0 0	
12.5 - 13.4		0.2	1.5	0.5	*	0.1	-	-	-	-	-	-	-	-	-	-	2.3 782	
13.5 - 14.4		0.1	0.8	0.2	*	*	-	-	-	-	-	-	-	-	-	-	1.3 430	
14.5 - 15.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0 0	
15.5 - 16.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0 0	
16.5 - 17.4		-	0.4	*	-	*	-	-	-	-	-	-	-	-	-	-	0.4 134	
17.5 - 18.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0 0	
18.5 - 19.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0 0	
19.5 - 20.4		-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1 29	
TOTAL %		6.2	84.3	8.4	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		2082	28468	2821	284	89	26	1	0	0	0	0	0	0	0	0	33771	
(* < 0.05%)																		

Months: SEP, OCT, NOV (Autumn)

[illegible]

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

STATION: 44009

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	33
3.5 - 4.4	1.8	17.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	19.7	2297
4.5 - 5.4	2.5	42.1	3.7	0.1	-	-	-	-	-	-	-	-	-	-	-	48.4	5632
5.5 - 6.4	2.1	21.8	1.5	0.3	*	-	-	-	-	-	-	-	-	-	-	25.7	2998
6.5 - 7.4	0.6	3.9	0.2	*	*	*	-	-	-	-	-	-	-	-	-	4.8	557
7.5 - 8.4	0.1	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.9	107
8.5 - 9.4	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	22
9.5 - 10.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	7.3	86.5	5.7	0.4	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	855	10079	662	45	6	1	0	0	0	0	0	0	0	0	0		11648

(* < 0.05%)

STATION: 44009

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	0.2	13.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	13.3	1584
4.5 - 5.4	1.6	36.6	4.2	0.1	*	-	-	-	-	-	-	-	-	-	-	42.6	5053
5.5 - 6.4	1.8	23.6	3.8	1.2	0.1	*	-	-	-	-	-	-	-	-	-	30.6	3628
6.5 - 7.4	0.5	6.9	1.4	0.3	0.3	0.2	-	-	-	-	-	-	-	-	-	9.7	1149
7.5 - 8.4	*	1.8	0.7	0.1	0.2	0.1	*	-	-	-	-	-	-	-	-	2.8	327
8.5 - 9.4	-	0.3	0.2	*	0.1	-	-	-	-	-	-	-	-	-	-	0.6	72
9.5 - 10.4	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.3	33
10.5 - 11.4	-	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.2	21
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	4.2	82.4	10.8	1.7	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	501	9780	1277	203	83	25	1	0	0	0	0	0	0	0	0		11870

(* < 0.05%)

STATION: 44009

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	14
3.5 - 4.4	0.6	17.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	18.2	2018
4.5 - 5.4	1.3	27.2	7.0	0.1	-	-	-	-	-	-	-	-	-	-	-	35.7	3948
5.5 - 6.4	1.4	17.3	6.0	1.9	0.2	-	-	-	-	-	-	-	-	-	-	26.8	2969
6.5 - 7.4	0.4	7.5	2.6	0.5	0.6	0.3	-	-	-	-	-	-	-	-	-	11.8	1303
7.5 - 8.4	*	2.7	1.2	0.1	0.1	*	*	-	-	-	-	-	-	-	-	4.2	462
8.5 - 9.4	-	1.2	0.6	*	*	-	*	-	-	-	-	-	-	-	-	1.9	206
9.5 - 10.4	-	0.4	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	0.9	101
10.5 - 11.4	-	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.3	32
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
12.5 - 13.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	3.7	73.7	18.5	2.8	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	411	8156	2050	308	106	33	2	0	0	0	0	0	0	0	0		11066

(* < 0.05%)

STATION: 44009

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

Month: OCT

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

		WAVE HEIGHT															TOT %	TOT N
		0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
WAVE PERIOD < 0.5		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	53
3.5 - 4.4		1.0	15.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	16.7	5634
4.5 - 5.4		2.3	38.6	4.1	0.1	*	-	-	-	-	-	-	-	-	-	-	45.1	15219
5.5 - 6.4		2.1	22.2	2.6	0.6	0.1	*	-	-	-	-	-	-	-	-	-	27.6	9316
6.5 - 7.4		0.6	6.3	0.7	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	7.9	2672
7.5 - 8.4		*	1.4	0.5	*	0.1	*	*	-	-	-	-	-	-	-	-	2.0	687
8.5 - 9.4		-	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.4	127
9.5 - 10.4		-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	36
10.5 - 11.4		-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	22
11.5 - 12.4		-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		6.2	84.3	8.4	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		2083	28468	2821	284	89	26	1	0	0	0	0	0	0	0	0		33772
(* < 0.05%)																		

STATION: 44009

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	67
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	117
3.5 - 4.4	1.0	20.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	22.0	6946
4.5 - 5.4	1.6	26.0	10.6	0.3	-	-	-	-	-	-	-	-	-	-	-	38.4	12144
5.5 - 6.4	1.1	12.6	5.6	2.0	0.2	-	-	-	-	-	-	-	-	-	-	21.5	6791
6.5 - 7.4	0.4	6.6	2.6	0.9	0.8	0.2	-	-	-	-	-	-	-	-	-	11.4	3610
7.5 - 8.4	*	2.2	1.1	0.2	0.1	0.1	*	-	-	-	-	-	-	-	-	3.7	1178
8.5 - 9.4	-	0.8	0.7	*	*	*	*	-	-	-	-	-	-	-	-	1.6	511
9.5 - 10.4	-	0.1	0.4	*	-	-	-	-	-	-	-	-	-	-	-	0.5	169
10.5 - 11.4	-	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.1	43
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
12.5 - 13.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	4.4	68.8	21.8	3.6	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1380	21722	6896	1125	380	85	2	0	0	0	0	0	0	0	0		31590

(* < 0.05%)

STATION: 44009

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

Month: JAN

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	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	*	-	-	0.2	0.1	0.1	0.2	0.2	1.2	34
3.5 - 4.4	0.6	0.6	0.3	0.3	0.1	-	0.8	0.6	0.2	0.2	0.5	2.8	7.1	207
4.5 - 5.4	0.9	2.1	0.9	0.7	0.5	0.6	2.2	0.7	-	-	0.5	11.3	20.4	591
5.5 - 6.4	0.2	1.5	1.9	0.6	0.6	1.7	2.0	0.3	-	-	0.1	4.4	13.3	387
6.5 - 7.4	-	0.2	1.2	1.3	1.1	2.5	1.4	0.1	-	-	-	*	7.9	230
7.5 - 8.4	-	-	1.4	1.8	3.4	4.8	0.4	-	-	-	-	-	11.7	341
8.5 - 9.4	-	-	0.5	1.8	2.8	1.7	-	-	-	-	-	-	6.8	198
9.5 - 10.4	-	-	0.7	2.2	9.1	2.8	-	-	-	-	-	-	14.7	428
10.5 - 11.4	-	-	1.3	3.4	3.8	1.7	-	-	-	-	-	-	10.2	296
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	*	0.3	3.8	0.8	0.1	-	-	-	-	-	-	5.0	146
13.5 - 14.4	-	-	-	1.1	0.4	-	-	-	-	-	-	-	1.6	46
TOTAL %	1.8	4.5	8.5	17.1	22.8	15.8	6.9	1.9	0.3	0.3	1.3	18.8	100.0	
TOTAL N	52	130	247	496	661	460	201	56	10	8	37	546		2904

(* < 0.05%)

STATION: 44009

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

Month: FEB

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	0.2	0.2	0.1	-	0.5	0.2	*	0.1	0.4	0.5	2.2	58
3.5 - 4.4	0.5	0.3	0.3	0.5	0.1	0.2	1.8	1.4	0.1	0.5	1.0	2.2	8.7	230
4.5 - 5.4	0.8	0.9	0.2	0.6	0.3	0.7	2.1	1.8	0.2	0.2	0.7	5.2	13.7	363
5.5 - 6.4	*	1.8	2.0	0.6	0.5	1.5	4.0	0.2	*	-	0.1	4.1	14.7	390
6.5 - 7.4	-	0.2	2.8	1.0	1.2	2.1	2.4	-	-	*	-	0.5	10.3	273
7.5 - 8.4	-	0.1	1.9	1.6	3.7	5.0	0.4	-	-	-	-	-	12.7	336
8.5 - 9.4	-	-	1.5	2.5	3.9	2.0	-	-	-	-	-	-	9.9	262
9.5 - 10.4	-	-	1.2	5.9	2.5	1.0	-	-	-	-	-	-	10.5	279
10.5 - 11.4	-	*	1.2	5.6	1.2	0.4	-	-	-	-	-	-	8.5	224
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.6	4.4	0.7	-	-	-	-	-	-	-	5.7	151
13.5 - 14.4	-	*	-	2.4	0.3	-	-	-	-	-	-	-	2.7	72
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.2	0.2	-	-	-	-	-	-	*	0.4	11
TOTAL %	1.3	3.4	11.8	25.4	14.8	12.8	11.2	3.6	0.3	0.8	2.2	12.5	100.0	
TOTAL N	35	90	312	672	392	339	296	95	9	21	58	330		2649

(* < 0.05%)

STATION: 44009

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

Month: MAR

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.1	-	*	0.1	0.2	1.6	46
3.5 - 4.4	1.1	0.7	0.9	0.5	0.3	0.3	0.8	0.9	-	0.3	1.2	3.4	10.4	302
4.5 - 5.4	1.5	2.3	1.1	1.3	0.7	0.4	2.1	1.0	-	-	-	6.0	16.5	480
5.5 - 6.4	0.4	1.2	2.1	1.2	1.1	1.8	2.6	0.4	-	*	0.3	3.0	14.2	415
6.5 - 7.4	*	0.2	1.2	2.5	1.3	3.8	1.5	0.1	-	-	-	0.2	10.8	315
7.5 - 8.4	-	-	1.0	3.6	2.3	6.9	0.4	-	-	-	-	-	14.2	413
8.5 - 9.4	-	-	1.0	3.9	2.9	1.7	-	-	-	-	-	-	9.5	278
9.5 - 10.4	-	-	1.0	7.7	2.2	1.1	-	-	-	-	-	-	12.0	349
10.5 - 11.4	-	-	0.5	3.6	1.1	0.9	-	-	-	-	-	-	6.2	180
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.4	2.1	0.5	0.1	-	-	-	-	-	-	3.1	89
13.5 - 14.4	-	-	0.1	1.2	0.3	-	-	-	-	-	-	-	1.6	47
TOTAL %	3.3	4.5	9.5	27.7	12.8	17.1	7.7	2.6	0.0	0.3	1.6	12.9	100.0	
TOTAL N	96	131	277	808	373	497	225	75	1	10	46	375		2914

(* < 0.05%)

STATION: 44009

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

Month: APR

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	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	0.1	0.1	0.1	0.1	1.2	34
3.5 - 4.4	0.5	0.2	0.3	0.6	0.6	0.3	1.8	2.0	0.1	0.1	0.8	1.8	9.1	257
4.5 - 5.4	0.9	0.5	0.5	0.4	1.0	0.6	2.8	0.4	-	*	0.4	3.2	10.8	304
5.5 - 6.4	0.2	0.2	1.7	2.2	0.9	3.7	4.2	0.3	-	-	-	2.2	15.7	443
6.5 - 7.4	0.1	0.1	1.5	3.1	1.4	5.7	3.1	*	-	-	-	0.4	15.4	435
7.5 - 8.4	-	-	0.9	2.4	2.6	7.3	0.8	-	-	-	-	-	13.9	393
8.5 - 9.4	-	*	1.1	3.6	3.1	2.2	0.2	-	-	-	-	-	10.3	289
9.5 - 10.4	-	-	2.2	5.1	1.1	0.9	*	-	-	-	-	-	9.4	266
10.5 - 11.4	-	-	2.8	5.5	0.4	0.3	-	-	-	-	-	-	9.0	255
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.4	2.9	0.2	-	-	-	-	-	-	-	3.5	99
13.5 - 14.4	-	-	0.1	1.3	0.1	-	-	-	-	-	-	-	1.4	40
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.1	-	-	-	-	-	-	-	-	0.1	4
TOTAL %	1.7	1.1	11.5	27.4	11.5	21.2	13.2	2.9	0.1	0.3	1.3	7.7	100.0	
TOTAL N	47	32	325	772	325	599	372	81	4	8	36	218		2819

(* < 0.05%)

STATION: 44009

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

Month: MAY

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	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	0.2	*	0.4	0.5	*	0.1	0.1	0.1	1.7	51
3.5 - 4.4	0.3	0.8	0.4	0.1	0.1	0.4	2.4	1.6	-	0.1	0.5	1.0	7.7	230
4.5 - 5.4	0.4	1.1	1.0	0.6	0.3	0.7	3.9	1.0	-	-	0.2	1.9	11.3	335
5.5 - 6.4	*	0.5	0.7	0.8	1.0	3.6	3.9	0.3	-	-	*	0.4	11.3	337
6.5 - 7.4	-	0.1	1.1	1.8	2.1	7.5	2.1	-	-	-	-	-	14.7	438
7.5 - 8.4	-	-	1.8	5.5	6.2	8.5	0.5	-	-	-	-	-	22.6	670
8.5 - 9.4	-	-	1.3	3.3	3.8	1.5	-	-	-	-	-	-	10.0	296
9.5 - 10.4	-	*	1.4	2.9	0.7	0.4	-	-	-	-	-	-	5.4	161
10.5 - 11.4	-	-	2.1	5.5	0.3	0.1	-	-	-	-	-	-	7.9	236
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.5	4.4	0.3	*	-	-	-	-	-	-	5.3	157
13.5 - 14.4	-	-	-	*	1.6	0.3	-	-	-	-	-	-	1.9	57
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	*	*	*	-	-	-	-	-	-	0.1	3
TOTAL %	0.9	2.6	10.3	25.1	16.7	23.1	13.3	3.5	0.0	0.2	0.9	3.4	100.0	

[illegible]

13.5 - 14.4	-	-	-	0.1	1.9	1.2	*	-	-	-	-	-	3.2	146
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	0.2	0.2	-	-	-	-	-	-	0.4	18
TOTAL %	0.6	2.5	8.1	21.9	33.1	22.6	9.7	1.2	0.0	0.0	0.1	0.1	100.0	
TOTAL N	25	114	367	986	1493	1020	436	55	1	2	3	4		4506
(* < 0.05%)														

STATION: 44009

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	0.2	*	*	0.1	*	*	0.4	0.7	*	0.2	0.1	0.1	2.2	88
3.5 - 4.4	0.8	1.0	0.5	0.4	0.6	0.2	2.4	1.7	*	0.2	0.3	1.3	9.4	380
4.5 - 5.4	1.2	2.6	1.3	0.8	0.3	0.7	3.6	0.7	-	-	0.1	2.9	14.2	577
5.5 - 6.4	0.3	1.4	1.8	1.3	0.9	3.5	3.1	0.2	-	-	-	*	12.4	503
6.5 - 7.4	-	0.3	1.0	0.9	2.0	2.9	1.2	-	-	-	-	-	8.3	336
7.5 - 8.4	-	*	0.6	2.1	4.9	3.7	0.2	-	-	-	-	-	11.7	473
8.5 - 9.4	-	-	0.4	2.5	4.0	0.9	0.1	-	-	-	-	-	7.9	321
9.5 - 10.4	-	-	0.8	3.3	3.7	0.9	-	-	-	-	-	-	8.8	355
10.5 - 11.4	-	-	0.8	4.3	3.9	1.0	*	-	-	-	-	-	10.0	405
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.2	1.6	4.6	1.7	-	-	-	-	-	-	8.0	326
13.5 - 14.4	-	-	0.1	0.7	3.5	1.1	-	-	-	-	-	-	5.4	220
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.1	0.8	0.8	-	-	-	-	-	-	1.7	69
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	*	*	-	-	-	-	-	-	0.0	2
TOTAL %	2.5	5.3	7.6	18.2	29.4	17.6	10.9	3.3	0.1	0.4	0.4	4.4	100.0	
TOTAL N	102	216	307	736	1191	712	443	132	3	17	18	178		4055
(* < 0.05%)														

STATION: 44009

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	-	-	-	-	*	0.1	-	-	-	-	-	-	0.1	3
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	*	*	0.2	0.2	*	0.5	1.0	0.1	0.3	0.3	0.4	3.3	116
3.5 - 4.4	1.3	1.3	0.3	0.4	0.3	0.1	1.1	3.1	0.1	0.2	0.6	3.1	11.8	421
4.5 - 5.4	1.8	3.3	1.1	0.5	0.5	0.4	1.9	1.9	-	0.1	0.1	3.2	14.7	521
5.5 - 6.4	0.2	3.5	2.3	1.7	1.5	0.9	1.3	0.1	-	-	-	0.5	12.0	426
6.5 - 7.4	-	0.3	1.5	1.6	1.3	1.9	0.8	-	-	-	0.1	-	7.5	267
7.5 - 8.4	-	*	1.1	4.6	5.0	2.7	-	-	-	-	-	-	13.5	480
8.5 - 9.4	-	-	0.2	3.9	3.5	0.8	-	-	-	-	-	-	8.4	297
9.5 - 10.4	-	-	0.9	6.2	2.5	0.2	-	-	-	-	-	-	9.8	348
10.5 - 11.4	-	-	0.8	7.9	1.4	-	-	-	-	-	-	-	10.2	362
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.1	3.9	1.5	-	-	-	-	-	-	-	5.6	198
13.5 - 14.4	-	-	-	1.8	1.4	-	-	-	-	-	-	-	3.2	113
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	3.5	8.5	8.4	32.8	19.1	7.0	5.6	6.0	0.2	0.5	1.1	7.1	100.0	
TOTAL N	126	302	298	1166	680	249	198	214	7	19	40	254		3553
(* < 0.05%)														

STATION: 44009

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	-	0.1	0.2	0.2	0.7	0.6	-	-	0.2	*	-	0.1	2.1	64
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	*	0.1	0.3	0.1	0.2	0.6	0.7	0.1	0.1	0.1	0.4	2.7	81
3.5 - 4.4	1.5	1.1	0.3	-	0.1	0.4	2.0	2.2	0.1	*	0.5	3.3	11.6	347

4.5 - 5.4	1.5	3.1	2.1	0.2	0.1	1.0	2.8	1.2	0.1	0.2	0.5	5.5	18.3	548
5.5 - 6.4	0.8	1.3	1.4	0.6	0.1	1.1	3.7	1.0	*	-	0.1	4.0	14.4	429
6.5 - 7.4	-	0.2	1.6	1.6	0.7	1.4	1.4	*	-	-	-	0.2	7.2	215
7.5 - 8.4	-	0.1	2.3	2.8	3.3	3.6	0.4	-	-	-	-	-	12.6	376
8.5 - 9.4	-	-	0.5	2.0	4.1	1.4	-	-	-	-	-	-	8.0	239
9.5 - 10.4	-	-	1.3	3.4	2.9	0.3	-	-	-	-	-	-	7.9	237
10.5 - 11.4	-	-	0.3	3.6	2.2	0.2	-	-	-	-	-	*	6.3	188
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.1	3.2	2.0	0.1	-	-	-	-	-	-	5.4	160
13.5 - 14.4	-	-	*	2.0	0.5	-	-	-	-	-	-	-	2.5	75
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.6	0.4	-	-	-	-	-	-	-	1.0	30
TOTAL %	4.0	6.0	10.2	20.4	17.2	10.3	10.9	5.1	0.5	0.3	1.2	13.7	100.0	
TOTAL N	121	180	305	611	515	309	327	153	16	9	35	408		2989
(* < 0.05%)														

STATION: 44009

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	0.1	0.2	0.1	0.2	0.3	0.1	*	0.1	-	-	-	-	1.0	33
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	0.3	0.2	0.1	0.2	0.1	0.2	0.2	*	*	0.1	0.6	2.4	80
3.5 - 4.4	1.0	0.5	0.7	0.4	0.4	0.4	0.9	0.7	-	0.8	0.8	3.6	10.1	331
4.5 - 5.4	1.2	2.0	0.9	0.6	0.7	0.5	1.5	0.5	0.2	0.2	0.6	8.5	17.2	562
5.5 - 6.4	0.8	1.3	1.9	0.9	0.9	1.3	1.3	0.2	*	-	0.2	6.4	15.2	495
6.5 - 7.4	0.1	0.3	1.0	0.6	1.1	1.7	0.3	0.2	-	-	-	0.3	5.7	186
7.5 - 8.4	-	0.1	1.8	2.7	3.1	3.3	0.4	*	-	-	-	-	11.4	371
8.5 - 9.4	-	-	1.4	4.1	3.6	1.7	0.1	-	-	-	-	-	10.9	355
9.5 - 10.4	-	-	1.0	3.8	2.5	1.4	-	-	-	-	-	-	8.8	288
10.5 - 11.4	-	-	0.3	4.6	1.1	0.3	-	-	-	-	-	-	6.3	206
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	*	4.3	2.0	-	-	-	-	-	-	-	6.3	205
13.5 - 14.4	-	-	0.1	3.0	1.1	*	-	-	-	-	-	-	4.3	140
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.3	0.1	-	-	-	-	-	-	-	0.4	14
TOTAL %	3.6	4.7	9.6	25.6	17.0	10.8	4.7	1.8	0.2	0.9	1.7	19.3	100.0	
TOTAL N	119	155	313	836	555	352	153	60	7	31	54	631		3266
(* < 0.05%)														

STATION: 44009

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	*	*	*	*	0.1	0.1	*	*	*	*	-	*	0.2	101
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.5	*	0.1	0.1	0.2	1.9	775
3.5 - 4.4	0.7	0.7	0.5	0.3	0.3	0.3	1.8	1.3	0.1	0.2	0.5	1.9	8.5	3459
4.5 - 5.4	0.8	1.8	1.1	0.6	0.5	0.8	3.1	0.7	*	*	0.2	3.6	13.5	5479
5.5 - 6.4	0.2	1.2	1.7	1.3	1.3	3.8	3.3	0.2	*	*	0.1	1.8	15.0	6088
6.5 - 7.4	*	0.2	1.3	1.8	2.4	5.1	1.5	*	-	*	*	0.1	12.5	5091
7.5 - 8.4	*	*	1.3	3.4	6.4	5.2	0.4	*	-	-	-	-	16.7	6767
8.5 - 9.4	-	*	0.7	2.9	4.1	1.4	*	-	-	-	-	-	9.2	3731
9.5 - 10.4	-	*	0.8	3.7	2.7	1.0	*	-	-	-	-	-	8.2	3344
10.5 - 11.4	-	*	0.8	3.8	1.7	0.6	*	-	-	-	-	*	6.9	2805
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	*	0.2	2.4	1.4	0.5	-	-	-	-	-	-	4.5	1825
13.5 - 14.4	-	*	*	1.1	1.0	0.3	*	-	-	-	-	-	2.4	992
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	0.1	0.2	0.1	-	-	-	-	-	*	0.4	162
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	*	*	-	-	-	-	-	-	0.0	2
TOTAL %	2.0	4.0	8.5	21.5	22.2	19.3	10.6	2.8	0.2	0.4	0.9	7.7	100.0	
TOTAL N	807	1645	3437	8745	9009	7821	4294	1142	69	144	378	3130		40621
(* < 0.05%)														

STATION: 44009

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	*	0.1	*	0.1	0.1	*	*	*	-	-	-	-	0.4	33
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.1	0.2	0.1	0.1	*	0.2	0.2	0.1	0.1	0.2	0.4	2.0	172
3.5 - 4.4	0.7	0.5	0.5	0.4	0.2	0.2	1.1	0.9	0.1	0.5	0.8	2.9	8.7	768
4.5 - 5.4	1.0	1.7	0.7	0.6	0.5	0.6	1.9	0.9	0.1	0.1	0.6	8.4	17.2	1516
5.5 - 6.4	0.4	1.5	1.9	0.7	0.7	1.5	2.4	0.2	*	-	0.1	5.1	14.4	1272
6.5 - 7.4	*	0.2	1.6	1.0	1.1	2.1	1.3	0.1	-	*	-	0.3	7.8	689
7.5 - 8.4	-	0.1	1.7	2.1	3.4	4.3	0.4	*	-	-	-	-	11.9	1048
8.5 - 9.4	-	-	1.1	2.9	3.4	1.8	*	-	-	-	-	-	9.2	815
9.5 - 10.4	-	-	1.0	3.9	4.7	1.8	-	-	-	-	-	-	11.3	995
10.5 - 11.4	-	*	0.9	4.5	2.0	0.8	-	-	-	-	-	-	8.2	726
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	*	0.3	4.1	1.2	*	-	-	-	-	-	-	5.7	502
13.5 - 14.4	-	*	*	2.2	0.6	*	-	-	-	-	-	-	2.9	258
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.2	0.1	-	-	-	-	-	-	*	0.3	25
TOTAL %	2.3	4.3	9.9	22.7	18.2	13.1	7.4	2.4	0.3	0.7	1.7	17.1	100.0	
TOTAL N	206	375	872	2004	1608	1151	650	211	26	60	149	1507		8819

(* < 0.05%)

STATION: 44009

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	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	0.1	0.1	0.3	0.3	*	0.1	0.1	0.1	1.5	131
3.5 - 4.4	0.7	0.6	0.5	0.4	0.3	0.3	1.7	1.5	*	0.1	0.8	2.1	9.1	789
4.5 - 5.4	0.9	1.3	0.9	0.8	0.7	0.6	2.9	0.8	-	*	0.2	3.7	12.9	1119
5.5 - 6.4	0.2	0.7	1.5	1.4	1.0	3.0	3.6	0.4	-	*	0.1	1.8	13.7	1195
6.5 - 7.4	*	0.1	1.3	2.5	1.6	5.7	2.3	*	-	-	-	0.2	13.6	1188
7.5 - 8.4	-	-	1.2	3.9	3.7	7.6	0.6	-	-	-	-	-	17.0	1476
8.5 - 9.4	-	*	1.1	3.6	3.3	1.8	0.1	-	-	-	-	-	9.9	863
9.5 - 10.4	-	*	1.5	5.2	1.3	0.8	*	-	-	-	-	-	8.9	776
10.5 - 11.4	-	-	1.8	4.9	0.6	0.4	-	-	-	-	-	-	7.7	671
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.4	3.1	0.3	*	-	-	-	-	-	-	4.0	345
13.5 - 14.4	-	-	0.1	0.8	0.7	0.1	-	-	-	-	-	-	1.7	144
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.1	*	*	-	-	-	-	-	-	0.1	7
TOTAL %	1.9	2.8	10.4	26.7	13.7	20.5	11.4	3.0	0.1	0.3	1.3	8.0	100.0	
TOTAL N	169	241	909	2327	1194	1782	991	259	6	23	109	694		8704

(* < 0.05%)

STATION: 44009

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	*	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.4	*	*	*	0.1	1.5	187
3.5 - 4.4	0.4	0.7	0.5	0.2	0.2	0.4	2.3	0.7	0.1	0.1	0.2	0.5	6.0	754
4.5 - 5.4	0.1	1.2	1.1	0.7	0.5	1.4	4.4	0.1	-	-	*	0.1	9.6	1198
5.5 - 6.4	*	0.5	1.5	1.8	2.2	7.5	4.4	0.1	*	*	*	-	18.1	2263
6.5 - 7.4	-	0.2	1.1	2.3	4.6	9.4	1.5	-	-	-	-	-	19.2	2396
7.5 - 8.4	*	*	1.0	4.3	11.8	5.7	0.5	-	-	-	-	-	23.3	2914
8.5 - 9.4	-	-	0.4	2.4	5.5	1.4	*	-	-	-	-	-	9.6	1196
9.5 - 10.4	-	-	0.2	1.9	2.0	0.9	*	-	-	-	-	-	5.1	633
10.5 - 11.4	-	*	0.1	1.1	1.6	0.7	*	-	-	-	-	-	3.6	453
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.1	0.3	1.1	0.8	-	-	-	-	-	-	2.4	294
13.5 - 14.4	-	-	-	0.1	0.8	0.5	*	-	-	-	-	-	1.5	182
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	-	0.1	0.1	-	-	-	-	-	-	0.2	30
TOTAL %	0.7	2.6	6.0	15.2	30.6	28.9	13.5	1.4	0.1	0.1	0.2	0.7	100.0	
TOTAL N	83	331	746	1901	3821	3618	1685	173	11	16	27	89		12501

(* < 0.05%)

STATION: 44009

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	*	0.1	*	0.2	0.2	-	-	0.1	*	-	*	0.6	67
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	*	*	0.2	0.1	0.1	0.5	0.8	0.1	0.2	0.2	0.3	2.7	285
3.5 - 4.4	1.2	1.1	0.4	0.3	0.3	0.2	1.9	2.3	0.1	0.2	0.5	2.5	10.8	1148
4.5 - 5.4	1.5	3.0	1.5	0.5	0.3	0.7	2.8	1.2	*	0.1	0.2	3.7	15.5	1646
5.5 - 6.4	0.4	2.1	1.9	1.3	0.8	1.9	2.6	0.4	*	-	*	1.3	12.8	1358
6.5 - 7.4	-	0.3	1.3	1.3	1.4	2.1	1.1	*	-	-	*	0.1	7.7	818
7.5 - 8.4	-	*	1.3	3.2	4.5	3.4	0.2	-	-	-	-	-	12.5	1329
8.5 - 9.4	-	-	0.4	2.8	3.9	1.0	*	-	-	-	-	-	8.1	857
9.5 - 10.4	-	-	1.0	4.3	3.1	0.5	-	-	-	-	-	-	8.9	940
10.5 - 11.4	-	-	0.7	5.3	2.6	0.4	*	-	-	-	-	*	9.0	955
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.1	2.8	2.8	0.7	-	-	-	-	-	-	6.5	684
13.5 - 14.4	-	-	*	1.4	1.9	0.4	-	-	-	-	-	-	3.9	408
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.2	0.4	0.3	-	-	-	-	-	-	0.9	100
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	*	*	-	-	-	-	-	-	0.0	2
TOTAL %	3.3	6.6	8.6	23.7	22.5	12.0	9.1	4.7	0.2	0.4	0.9	7.9	100.0	
TOTAL N	349	698	910	2513	2386	1270	968	499	26	45	93	840		10597

(* < 0.05%)

STATION: 44009

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

Month: JAN

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	0.2	-	0.3	*	0.1	-	*	*	-	-	0.2	0.8	24
0.5 - 1.4	1.2	3.1	3.1	8.8	12.9	6.4	5.0	1.4	0.3	0.2	0.9	10.8	54.2	1574
1.5 - 2.4	0.6	1.1	3.8	5.2	8.1	7.2	1.7	0.4	-	*	0.3	7.6	35.8	1041
2.5 - 3.4	-	0.1	0.4	1.4	1.4	1.9	0.3	0.1	-	-	*	0.2	5.9	171
3.5 - 4.4	-	*	0.5	0.4	0.2	0.3	-	-	-	-	-	-	1.5	43
4.5 - 5.4	-	-	0.3	0.3	0.1	-	-	-	-	-	-	-	0.7	21
5.5 - 6.4	-	-	0.3	0.3	*	-	-	-	-	-	-	-	0.6	18
6.5 - 7.4	-	-	0.1	0.2	*	-	-	-	-	-	-	-	0.4	12
TOTAL %	1.8	4.5	8.5	17.1	22.8	15.8	6.9	1.9	0.3	0.3	1.3	18.8	100.0	
TOTAL N	52	130	247	496	661	460	201	56	10	8	37	546		2904

(* < 0.05%)

STATION: 44009

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

Month: FEB

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	*	1.0	1.0	1.1	0.8	-	*	*	*	0.2	4.2	110
0.5 - 1.4	0.8	2.6	4.2	13.2	7.9	7.7	7.6	2.9	0.2	0.6	1.5	5.7	55.0	1458
1.5 - 2.4	0.5	0.8	2.8	6.9	5.1	3.7	2.8	0.7	0.1	0.2	0.6	5.5	29.4	780
2.5 - 3.4	*	-	2.4	2.9	0.8	0.3	-	-	-	-	*	1.1	7.6	202
3.5 - 4.4	-	-	1.5	0.9	*	-	-	-	-	-	-	-	2.5	65
4.5 - 5.4	-	-	0.3	0.1	-	-	-	-	-	-	-	-	0.4	11
5.5 - 6.4	-	-	0.4	0.1	-	-	-	-	-	-	-	-	0.5	12
6.5 - 7.4	-	-	0.2	0.2	-	-	-	-	-	-	-	-	0.4	11
TOTAL %	1.3	3.4	11.8	25.4	14.8	12.8	11.2	3.6	0.3	0.8	2.2	12.5	100.0	
TOTAL N	35	90	312	672	392	339	296	95	9	21	58	330		2649

(* < 0.05%)

STATION: 44009

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

Month: MAR

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	0.1	-	0.3	0.7	0.5	0.1	-	*	-	-	-	0.1	1.7	51
0.5 - 1.4	2.3	3.5	5.5	16.8	8.9	11.1	5.2	1.6	*	0.3	1.2	8.3	64.8	1889
1.5 - 2.4	0.9	1.0	2.6	7.2	2.2	5.0	2.2	0.8	-	-	0.3	4.1	26.3	766
2.5 - 3.4	-	-	0.8	2.2	1.1	0.8	0.3	0.2	-	*	0.1	0.4	6.0	175

3.5 - 4.4	-	-	0.3	0.8	0.1	-	-	-	-	-	-	-	1.2	34
TOTAL %	3.3	4.5	9.5	27.7	12.8	17.0	7.7	2.6	0.0	0.3	1.6	12.9	100.0	
TOTAL N	96	131	278	808	373	497	225	75	1	10	46	375		2915
(* < 0.05%)														

STATION: 44009

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	*	-	0.2	0.8	0.2	0.1	0.2	0.1	0.1	*	-	0.1	1.9	54
0.5 - 1.4	1.0	0.8	5.9	18.8	9.5	14.4	8.3	2.5	*	0.2	1.2	3.8	66.5	1875
1.5 - 2.4	0.6	0.3	3.9	5.9	1.3	6.6	4.5	0.3	-	-	0.1	3.3	26.9	759
2.5 - 3.4	*	0.1	1.0	1.6	0.5	0.1	0.1	-	-	-	-	0.5	3.8	108
3.5 - 4.4	*	-	0.5	0.2	0.1	-	-	-	-	-	-	-	0.8	23
TOTAL %	1.7	1.1	11.5	27.4	11.5	21.2	13.2	2.9	0.1	0.3	1.3	7.7	100.0	
TOTAL N	47	32	325	772	325	599	372	81	4	8	36	218		2819
(* < 0.05%)														

STATION: 44009

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

Month: MAY

MEAN WAVE DIRECTION														
WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	*	0.3	0.3	0.7	4.2	1.2	*	0.2	-	-	-	-	7.1	210
0.5 - 1.4	0.5	1.9	5.5	18.3	11.5	18.1	11.0	2.8	*	0.2	0.7	2.9	73.4	2180
1.5 - 2.4	0.3	0.4	3.0	3.8	0.9	3.8	2.1	0.5	-	-	0.2	0.5	15.7	466
2.5 - 3.4	-	-	1.0	1.6	*	-	0.1	*	-	-	-	-	2.8	83
3.5 - 4.4	-	-	0.5	0.6	-	-	-	-	-	-	-	-	1.1	32
TOTAL %	0.9	2.6	10.3	25.1	16.7	23.1	13.3	3.5	0.0	0.2	0.9	3.4	100.0	
TOTAL N	26	78	307	747	496	686	394	103	1	5	27	101		2971
(* < 0.05%)														

STATION: 44009

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

Month: JUN

MEAN WAVE DIRECTION														
WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.1	0.1	0.2	1.5	3.2	1.8	1.0	0.3	-	-	*	0.1	8.4	309
0.5 - 1.4	0.5	2.1	4.5	11.7	27.2	24.6	11.8	1.1	0.1	-	0.1	1.5	85.2	3132
1.5 - 2.4	*	0.6	0.6	0.8	1.2	1.5	1.1	*	-	-	-	-	5.9	216
2.5 - 3.4	-	-	0.1	0.3	-	-	0.1	-	-	-	-	-	0.5	19
TOTAL %	0.6	2.7	5.4	14.3	31.6	28.0	14.1	1.5	0.1	0.0	0.1	1.6	100.0	
TOTAL N	22	100	200	527	1160	1029	517	54	3	0	5	59		3676
(* < 0.05%)														

STATION: 44009

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	0.2	0.2	0.4	0.5	3.0	1.9	1.9	0.2	-	-	0.1	0.1	8.5	368
0.5 - 1.4	0.6	2.2	2.9	8.2	23.8	32.5	14.1	1.2	0.2	0.3	0.3	0.5	86.7	3745
1.5 - 2.4	-	0.3	0.7	0.3	0.2	1.8	0.9	0.1	-	-	-	-	4.4	188
2.5 - 3.4	-	*	0.1	-	*	0.1	*	-	-	-	-	-	0.3	13
3.5 - 4.4	-	-	-	-	-	0.1	*	-	-	-	-	-	0.1	5
TOTAL %	0.8	2.7	4.1	9.0	27.0	36.3	16.9	1.5	0.2	0.3	0.4	0.6	100.0	
TOTAL N	36	117	179	388	1168	1569	732	64	7	14	19	26		4319
(* < 0.05%)														

STATION: 44009

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	-	*	*	0.5	1.6	0.8	0.2	-	-	-	-	-	3.2	142
0.5 - 1.4	0.4	1.9	4.8	17.7	28.5	16.6	8.7	1.2	*	*	0.1	0.1	80.0	3604
1.5 - 2.4	0.2	0.6	2.6	2.2	2.1	4.4	0.7	*	-	-	-	-	12.8	575
2.5 - 3.4	-	*	0.7	1.2	0.5	0.3	0.1	-	-	-	-	-	2.8	125

3.5 - 4.4	-	-	0.1	0.4	0.5	0.4	-	-	-	-	-	-	1.3	60
TOTAL %	0.6	2.5	8.1	21.9	33.1	22.6	9.7	1.2	0.0	0.0	0.1	0.1	100.0	
TOTAL N	25	114	367	986	1493	1020	436	55	1	2	3	4		4506
(* < 0.05%)														

STATION: 44009

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

Month: SEP

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	*	*	0.1	1.1	1.7	1.2	0.1	*	-	-	*	-	4.4	179
0.5 - 1.4	1.7	4.3	5.9	13.3	22.1	10.7	9.0	3.0	0.1	0.4	0.4	3.6	74.4	3016
1.5 - 2.4	0.8	1.0	1.5	2.8	4.5	5.2	1.7	0.3	-	-	*	0.8	18.6	753
2.5 - 3.4	-	*	*	0.8	0.8	0.3	0.1	-	-	-	-	-	2.2	88
3.5 - 4.4	-	-	-	0.1	0.2	0.1	-	-	-	-	-	-	0.4	16
4.5 - 5.4	-	-	-	-	0.1	-	-	-	-	-	-	-	0.1	3
TOTAL %	2.5	5.3	7.6	18.2	29.4	17.6	10.9	3.3	0.1	0.4	0.4	4.4	100.0	
TOTAL N	102	216	307	736	1191	712	443	132	3	17	18	178		4055
(* < 0.05%)														

STATION: 44009

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

Month: OCT

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	0.1	0.2	0.4	2.4	2.3	1.0	0.3	0.2	-	-	0.1	0.1	7.1	251
0.5 - 1.4	2.5	6.2	5.3	16.6	12.4	4.5	4.6	5.8	0.2	0.5	1.1	6.1	65.7	2334
1.5 - 2.4	1.0	2.0	2.4	10.6	4.0	1.5	0.7	0.1	-	0.1	-	0.9	23.2	824
2.5 - 3.4	-	0.1	0.3	2.2	0.2	-	*	-	-	-	-	-	2.9	102
3.5 - 4.4	-	-	-	0.9	0.2	-	-	-	-	-	-	-	1.1	38
4.5 - 5.4	-	-	-	0.1	-	-	-	-	-	-	-	-	0.1	4
TOTAL %	3.5	8.5	8.4	32.8	19.1	7.0	5.6	6.0	0.2	0.5	1.1	7.1	100.0	
TOTAL N	126	302	298	1166	680	249	198	214	7	19	40	254		3553
(* < 0.05%)														

STATION: 44009

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

Month: NOV

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	0.2	0.5	0.7	1.4	2.0	1.3	1.0	0.3	0.2	*	-	0.2	7.9	237
0.5 - 1.4	2.4	4.2	4.1	10.8	7.6	6.1	7.2	3.9	0.2	0.1	0.6	8.4	55.7	1664
1.5 - 2.4	1.3	1.2	3.2	5.6	3.7	2.0	2.7	1.0	0.1	0.2	0.6	4.8	26.3	785
2.5 - 3.4	0.1	0.1	1.5	1.3	2.6	0.7	0.1	-	-	-	-	0.3	6.7	200
3.5 - 4.4	-	-	0.5	1.1	1.0	0.2	-	-	-	-	-	-	2.8	83
4.5 - 5.4	-	-	0.3	0.1	0.3	*	-	-	-	-	-	-	0.7	20
TOTAL %	4.0	6.0	10.2	20.4	17.2	10.3	10.9	5.1	0.5	0.3	1.2	13.7	100.0	
TOTAL N	121	180	305	611	515	309	327	153	16	9	35	408		2989
(* < 0.05%)														

STATION: 44009

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

Month: DEC

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	0.5	0.6	0.2	1.7	1.4	0.6	0.3	0.2	-	*	-	0.3	6.0	196
0.5 - 1.4	1.7	2.7	4.2	13.0	11.2	6.3	3.3	1.1	0.1	0.6	1.2	8.8	54.4	1778
1.5 - 2.4	1.4	1.3	3.0	6.6	3.0	3.2	1.0	0.3	0.1	0.3	0.3	9.5	30.0	981
2.5 - 3.4	*	*	1.7	3.3	0.9	0.5	0.1	0.3	*	-	0.1	0.7	7.6	247
3.5 - 4.4	-	-	0.4	0.9	0.3	0.1	-	-	-	-	-	-	1.7	54
4.5 - 5.4	-	-	-	0.1	0.2	-	-	-	-	-	-	-	0.3	10
TOTAL %	3.6	4.7	9.6	25.6	17.0	10.8	4.7	1.8	0.2	0.9	1.7	19.3	100.0	
TOTAL N	119	155	313	836	555	352	153	60	7	31	54	631		3266
(* < 0.05%)														

STATION: 44009

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	0.2	0.3	1.1	1.8	1.0	0.5	0.1	*	*	*	0.1	5.2	2131
0.5 - 1.4	1.3	3.0	4.7	13.9	16.5	14.0	8.2	2.3	0.1	0.3	0.7	4.6	69.5	28249
1.5 - 2.4	0.6	0.9	2.4	4.5	2.9	3.7	1.7	0.3	*	0.1	0.2	2.7	20.0	8134
2.5 - 3.4	*	*	0.8	1.5	0.7	0.4	0.1	*	*	*	*	0.2	3.8	1533
3.5 - 4.4	*	*	0.3	0.5	0.2	0.1	*	-	-	-	-	-	1.1	453
4.5 - 5.4	-	-	0.1	0.1	0.1	*	-	-	-	-	-	-	0.2	69
5.5 - 6.4	-	-	*	*	*	-	-	-	-	-	-	-	0.1	30
6.5 - 7.4	-	-	*	*	*	-	-	-	-	-	-	-	0.1	23
TOTAL %	2.0	4.0	8.5	21.5	22.2	19.3	10.6	2.8	0.2	0.4	0.9	7.7	100.0	
TOTAL N	807	1645	3438	8745	9009	7821	4294	1142	69	144	378	3130		40622

(* < 0.05%)

STATION: 44009

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	0.2	0.3	0.1	1.1	0.8	0.6	0.3	0.1	*	*	*	0.2	3.7	330
0.5 - 1.4	1.3	2.8	3.8	11.7	10.8	6.8	5.2	1.7	0.2	0.5	1.2	8.5	54.5	4810
1.5 - 2.4	0.9	1.1	3.2	6.2	5.3	4.7	1.8	0.4	0.1	0.2	0.4	7.7	31.8	2802
2.5 - 3.4	*	*	1.5	2.6	1.0	0.9	0.1	0.1	*	-	0.1	0.6	7.0	620
3.5 - 4.4	-	*	0.8	0.7	0.2	0.1	-	-	-	-	-	-	1.8	162
4.5 - 5.4	-	-	0.2	0.2	0.1	-	-	-	-	-	-	-	0.5	42
5.5 - 6.4	-	-	0.2	0.1	*	-	-	-	-	-	-	-	0.3	30
6.5 - 7.4	-	-	0.1	0.1	*	-	-	-	-	-	-	-	0.3	23
TOTAL %	2.3	4.3	9.9	22.7	18.2	13.1	7.4	2.4	0.3	0.7	1.7	17.1	100.0	
TOTAL N	206	375	872	2004	1608	1151	650	211	26	60	149	1507		8819

(* < 0.05%)

STATION: 44009

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	0.3	0.7	1.7	0.5	0.1	0.1	*	*	-	0.1	3.6	315
0.5 - 1.4	1.3	2.1	5.7	18.0	10.0	14.6	8.2	2.3	*	0.2	1.0	5.0	68.3	5944
1.5 - 2.4	0.6	0.6	3.2	5.7	1.5	5.1	2.9	0.5	-	-	0.2	2.6	22.9	1991
2.5 - 3.4	*	*	0.9	1.8	0.5	0.3	0.2	0.1	-	*	*	0.3	4.2	366
3.5 - 4.4	*	-	0.4	0.6	*	-	-	-	-	-	-	-	1.0	89
TOTAL %	1.9	2.8	10.5	26.7	13.7	20.5	11.4	3.0	0.1	0.3	1.3	8.0	100.0	
TOTAL N	169	241	910	2327	1194	1782	991	259	6	23	109	694		8705

(* < 0.05%)

STATION: 44009

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	0.1	0.2	0.8	2.6	1.5	1.0	0.2	-	-	*	0.1	6.6	819
0.5 - 1.4	0.5	2.0	4.1	12.6	26.5	24.5	11.5	1.2	0.1	0.1	0.2	0.6	83.8	10481
1.5 - 2.4	0.1	0.5	1.4	1.1	1.2	2.7	0.9	*	-	-	-	-	7.8	979
2.5 - 3.4	-	*	0.3	0.5	0.2	0.1	0.1	-	-	-	-	-	1.3	157
3.5 - 4.4	-	-	*	0.1	0.2	0.2	*	-	-	-	-	-	0.5	65
TOTAL %	0.7	2.6	6.0	15.2	30.6	28.9	13.5	1.4	0.1	0.1	0.2	0.7	100.0	
TOTAL N	83	331	746	1901	3821	3618	1685	173	11	16	27	89		12501

(* < 0.05%)

STATION: 44009

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	0.1	0.2	0.4	1.7	2.0	1.2	0.4	0.2	0.1	*	*	0.1	6.3	667
0.5 - 1.4	2.2	4.9	5.2	13.7	14.8	7.3	7.0	4.2	0.2	0.3	0.7	5.8	66.2	7014
1.5 - 2.4	1.0	1.4	2.3	6.2	4.1	3.0	1.7	0.4	*	0.1	0.2	1.9	22.3	2362
2.5 - 3.4	*	0.1	0.5	1.4	1.1	0.3	0.1	-	-	-	-	0.1	3.7	390
3.5 - 4.4	-	-	0.1	0.6	0.4	0.1	-	-	-	-	-	-	1.3	137
4.5 - 5.4	-	-	0.1	0.1	0.1	*	-	-	-	-	-	-	0.3	27
TOTAL %	3.3	6.6	8.6	23.7	22.5	12.0	9.1	4.7	0.2	0.4	0.9	7.9	100.0	
TOTAL N	349	698	910	2513	2386	1270	968	499	26	45	93	840		10597

(* < 0.05%)

