

STATION: 44014

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (10/1990 - 12/2001) (92625 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	
31	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
29	-	-	-	-	-	-	-	-	-	-	-	-	5	999	11	#	-	-	-	-	-	-	-	-	-	16	999
28	-	-	-	-	-	-	-	-	-	-	-	5	#	312	999	154	999	-	-	-	-	-	-	-	-	471	999
27	-	-	-	-	-	-	-	-	-	-	37	999	1077	961	727	980	22	#	-	-	-	-	-	-	-	1863	995
26	-	-	-	-	-	-	-	-	-	-	188	995	1253	830	1293	891	210	997	-	-	-	-	-	-	-	2944	975
25	-	-	-	-	-	-	-	-	6	#	561	971	2175	678	2050	733	1098	970	35	#	-	-	-	-	-	5925	943
24	-	-	-	-	-	-	-	-	8	999	832	899	1553	413	2155	482	1847	829	236	996	6	#	-	-	-	6637	879
23	-	-	-	-	-	-	-	-	22	998	1065	792	962	223	1212	219	1337	592	349	968	16	999	-	-	-	4963	807
22	-	-	-	-	-	-	-	-	45	996	852	656	605	106	448	70	1159	421	521	927	68	997	14	#	3712	754	
21	-	-	-	-	-	-	-	-	65	990	805	547	187	33	119	16	869	272	968	866	157	988	11	998	3181	714	
20	-	-	-	-	2	#	9	#	241	982	996	444	76	10	8	1	570	160	1076	752	329	968	37	997	3344	679	
19	-	-	-	-	1	999	37	999	374	952	600	317	4	1	-	-	366	87	878	626	372	926	66	992	2698	643	
18	29	#	24	#	5	999	123	994	696	906	722	240	1	*	-	-	227	40	1129	523	456	879	92	984	3504	614	
17	43	996	22	996	17	999	160	977	772	820	394	148	-	-	-	-	63	11	1077	390	755	820	312	973	3615	576	
16	116	989	46	993	29	997	206	956	1027	724	300	98	-	-	-	-	12	3	829	264	785	724	481	934	3831	537	
15	227	972	73	986	67	993	421	928	1038	597	176	59	-	-	-	-	12	2	445	167	865	623	443	874	3767	496	
14	323	939	139	975	153	983	496	872	1120	469	116	37	-	-	-	-	-	-	362	114	651	512	518	819	3878	455	
13	429	891	371	954	352	962	873	806	1187	330	141	22	-	-	-	-	-	-	332	72	706	429	666	755	5057	413	
12	479	828	353	898	449	914	744	689	630	183	22	4	-	-	-	-	-	-	126	33	485	339	589	672	3877	359	
11	686	757	610	844	772	853	1316	589	440	105	4	1	-	-	-	-	-	-	84	18	552	277	824	599	5288	317	
10	622	656	731	752	876	747	1038	413	225	51	5	1	-	-	-	-	-	-	51	8	522	206	765	497	4835	260	
9	584	565	734	641	929	627	734	274	114	23	-	-	-	-	-	-	-	-	19	2	388	139	731	402	4233	207	
8	569	479	627	530	903	500	584	176	60	9	-	-	-	-	-	-	-	-	1	*	274	89	585	311	3603	162	
7	493	395	634	435	904	376	327	97	8	2	-	-	-	-	-	-	-	-	-	-	219	54	479	238	3064	123	
6	425	322	522	338	666	253	305	54	5	1	-	-	-	-	-	-	-	-	-	-	114	26	365	179	2402	90	
5	365	260	354	259	376	162	44	13	-	-	-	-	-	-	-	-	-	-	-	-	50	12	255	134	1444	64	
4	397	206	352	206	335	110	34	7	-	-	-	-	-	-	-	-	-	-	-	-	27	5	265	102	1410	48	
3	267	147	277	152	155	64	17	2	-	-	-	-	-	-	-	-	-	-	-	-	13	2	206	69	935	33	
2	269	108	202	110	96	43	1	*	-	-	-	-	-	-	-	-	-	-	-	-	2	*	172	44	742	23	
1	135	68	175	80	78	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	22	493	15
0	101	48	110	53	72	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	9	348	10
-1	118	33	92	36	39	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	258	6
-2	63	16	72	22	18	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	3
-3	21	7	22	12	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	1
-4	8	4	16	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	1
-5	10	3	18	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	1
-6	7	1	20	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	*
-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	8.3		7.7		8.3		11.1		14.8		20.7		24.7		24.6		22.6		18.2		13.9		10.3		15.7		
S.D.	4.3		4.0		3.2		2.9		2.8		3.1		1.7		1.5		2.0		3.0		3.8		4.2		6.9		
TOTAL	6786		6596		7305		7469		8083		7821		8211		8177		7792		8518		7812		8055		92625		
MAX	18.3		18.3		19.9		19.9		25.1		28.3		30.6		28.9		27.0		25.3		24.3		22.2		30.6		
DATE	2000010503		1991022501		1991030322		1994043023		1991053121		2001062917		1993073003		1999080123		1999091611		1995102102		1999110219		1994120512		1993073003		
MIN	-5.6		-6.4		-3.7		2.4		6.3		9.5		17.9		19.6		14.6		8.3		2.4		-1.4		-6.4		
DATE	1997011916		1996020518		1996030915		1992040311		1998051510		2000060106		1996070100		2000081406		1992093022		1992102011		2000112216		2000122310		1996020518		

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ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (10/1990 - 12/2001) (75479 RECORDS, 80.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#		
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	999	-	-	19	999		
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	72	997	-	-	74	999		
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	999	-	-	-	-	43	987	-	-	64	999		
28	-	-	-	-	-	-	-	-	-	-	2	#	100	#	127	997	-	-	10	#	74	980	-	-	313	998		
27	-	-	-	-	-	-	-	-	-	-	5	999	752	985	476	977	4	#	117	998	53	970	-	-	1407	994		
26	-	-	-	-	-	-	-	-	-	-	31	999	1021	873	1418	906	18	999	40	981	-	-	-	-	2528	975		
25	-	-	-	-	-	-	-	-	-	-	271	993	1767	722	2720	692	852	996	3	975	-	-	-	-	5613	942		
24	-	-	-	-	-	-	-	-	-	-	5	#	532	944	1749	459	1133	281	1917	847	28	974	7	962	-	5371	867	
23	-	-	-	-	-	-	-	-	-	-	7	999	672	848	780	199	584	110	1259	511	287	970	4	961	-	3593	796	
22	-	-	-	-	-	-	-	-	-	-	25	998	806	727	311	84	116	22	1021	290	902	926	9	961	-	3190	748	
21	-	-	3	#	-	-	-	-	-	-	54	994	418	582	171	37	25	5	421	111	1348	790	70	959	4	#	2514	706
20	-	-	37	999	11	#	7	#	89	985	684	507	54	12	3	1	163	37	1098	585	211	949	34	999	2391	673		

19	13	#	78	993	30	998	43	999	109	970	567	383	26	4	3	1	46	8	578	418	322	919	30	994	1845	641	
18	73	998	115	980	61	994	76	992	233	952	516	281	-	-	1	*	1	*	1016	331	824	872	148	990	3064	617	
17	2	984	75	961	85	985	107	981	415	913	336	188	-	-	-	-	-	-	743	176	807	753	310	969	2880	576	
16	1	984	192	948	92	972	199	965	483	843	197	127	-	-	-	-	-	-	335	64	1056	636	369	923	2924	538	
15	238	983	379	916	139	958	316	935	701	762	105	92	-	-	-	-	-	-	83	13	1208	483	762	870	3931	499	
14	243	939	165	852	106	937	287	887	666	645	207	73	-	-	-	-	-	-	2	*	1554	308	1220	759	4450	447	
13	264	894	133	824	313	920	353	844	875	534	149	36	-	-	-	-	-	-	-	-	228	84	1755	581	4070	388	
12	379	845	70	802	231	873	137	790	574	387	30	9	-	-	-	-	-	-	-	-	251	51	561	326	2233	334	
11	1585	775	225	790	380	838	457	770	597	291	18	3	-	-	-	-	-	-	-	-	97	14	1082	244	4441	305	
10	1587	480	862	752	677	780	1157	700	596	192	1	*	-	-	-	-	-	-	-	-	-	-	594	87	5474	246	
9	856	185	1444	607	1078	677	1354	526	365	92	-	-	-	-	-	-	-	-	-	-	-	-	2	*	5099	173	
8	132	26	1664	364	1323	514	973	321	171	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4263	106	
7	7	1	417	83	1843	313	776	174	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3056	49	
6	-	-	75	13	214	33	375	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	664	9	
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
0	-	-	3	1	1	*	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	2	*	-	-	7	*
MEAN	10.8		10.0		9.2		10.0		13.3		20.1		24.6		25.0		23.1		19.8		16.2		13.2		16.3		
S.D.	1.8		3.0		2.6		2.9		3.0		3.2		1.6		1.2		1.3		2.3		3.2		2.1		6.2		
TOTAL	5380		5937		6584		6617		5978		5547		6732		6629		5702		6590		6912		6871		75479		
MAX	18.8		20.6		19.8		20.2		23.8		27.6		28.3		29.6		26.8		28.1		32.5		20.6		32.5		
DATE	1994010416		1991021701		1991030420		2000041107		1991053123		2001062918		1995073119		1999082818		1997090217		1999101019		1999111216		1993122912		1999111216		
MIN	7.3		0.0		0.0		5.5		7.4		10.2		0.0		18.3		18.4		14.4		0.0		9.4		0.0		
DATE	1996010821		2000022019		2000030321		1993040914		1992051306		1992060100		2000071601		1998082819		2000093004		1991103013		1999112805		1996122210		2000071601		

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ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (10/1990 - 12/2001) (75468 RECORDS, 80.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#		
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
8	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999		
7	-	-	1	#	16	999	1	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	999		
6	9	#	21	999	36	997	17	999	11	999	-	-	-	-	-	-	-	-	-	-	-	5	#	99	999			
5	59	998	50	996	110	992	120	997	61	998	2	#	1	#	-	-	-	-	4	#	8	999	23	999	438	998		
4	105	987	136	988	337	975	547	979	319	988	18	999	1	999	1	#	-	-	6	999	55	999	109	996	1634	993		
3	235	968	328	965	472	924	942	896	819	934	233	996	45	999	13	999	24	#	64	998	226	991	264	980	3665	971		
2	372	924	494	910	724	852	1205	754	1563	797	1125	954	377	993	154	998	186	996	395	989	551	958	558	942	7704	922		
1	513	855	665	827	848	742	1180	572	1448	536	1907	752	2070	937	1466	975	1352	963	1320	929	873	878	579	860	14221	820		
0	559	760	628	715	855	614	1163	394	971	294	1363	408	2570	629	2400	754	1757	726	1307	728	869	752	650	776	15092	632		
-1	470	656	596	609	683	484	522	218	393	131	699	162	1218	248	1856	391	1180	418	990	530	560	626	641	681	9808	432		
-2	492	568	679	508	583	380	277	139	237	65	166	36	369	67	577	111	537	211	791	380	678	545	666	588	6052	302		
-3	481	477	417	394	512	291	196	97	121	26	31	6	54	12	143	24	309	116	474	260	532	447	478	491	3748	222		
-4	504	388	362	324	468	214	208	67	30	6	3	1	25	4	19	3	254	62	383	188	536	370	522	422	3314	172		
-5	372	294	329	263	252	143	97	36	3	1	-	-	-	-	-	-	79	18	306	130	493	293	478	346	2409	128		
-6	279	225	251	207	174	104	76	21	-	-	-	-	-	-	-	-	13	4	238	83	426	221	411	276	1868	96		
-7	268	173	270	165	144	78	22	10	-	-	-	-	-	-	-	-	9	2	128	47	366	160	358	216	1565	71		
-8	191	123	214	120	110	56	24	6	-	-	-	-	-	-	-	-	-	-	90	28	208	107	281	164	1118	51		
-9	124	88	150	84	132	39	9	3	-	-	-	-	-	-	-	-	-	-	37	14	165	77	281	123	898	36		
-10	76	64	117	58	60	19	10	2	-	-	-	-	-	-	-	-	-	-	22	8	100	53	146	82	531	24		
-11	79	50	62	39	42	10	-	-	-	-	-	-	-	-	-	-	-	-	20	5	70	38	84	61	357	17		
-12	69	36	48	28	21	4	-	-	-	-	-	-	-	-	-	-	-	-	11	2	66	28	78	49	293	12		
-13	81	23	50	20	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2	*	32	19	83	37	252	8		
-14	18	8	22	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	14	58	25	115	5		
-15	11	4	17	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	11	34	17	86	4		
-16	12	2	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	8	26	12	64	2		
-17	1	*	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5	31	8	51	2		
-18	-	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	3	19	4	39	1		
-19	-	-	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	4	1	16	*		
-20	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	2	*	10	*		
-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
MEAN	-2.7		-2.2		-0.9		0.8		1.2		0.7		0.1		-0.3		-0.5		-1.3		-2.6		-3.1		-0.9			
S.D.	4.0		4.1		3.4		2.4		1.6		1.1		1.0		1.0		1.											

STATION: 44014

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (12/2000 - 12/2001) (9255 RECORDS, 9.9% 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	
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
26	-	-	-	-	-	-	-	-	-	-	10	#	2	#	82	#	-	-	-	-	-	-	-	-	-	94	#
25	-	-	-	-	-	-	-	-	-	-	32	986	69	997	92	889	3	#	-	-	-	-	-	-	-	196	990
24	-	-	-	-	-	-	-	-	-	-	51	941	119	904	109	765	6	996	-	-	-	-	-	-	-	285	969
23	-	-	-	-	-	-	-	-	-	-	111	869	72	742	115	618	33	987	-	-	-	-	-	-	-	331	938
22	-	-	-	-	-	-	-	-	-	-	80	713	52	644	101	463	76	941	12	#	-	-	-	-	-	321	902
21	-	-	-	-	-	-	-	-	-	-	68	601	76	573	71	327	66	834	47	984	-	-	-	-	-	328	867
20	-	-	-	-	-	-	-	-	-	-	69	505	33	470	56	231	42	742	30	920	-	-	-	-	-	230	832
19	-	-	-	-	-	-	-	-	1	#	111	408	30	425	67	155	49	683	24	880	6	#	3	#	291	807	
18	-	-	-	-	-	-	-	35	999	91	252	41	385	39	65	43	614	51	848	50	992	9	998	3	998	359	776
17	3	#	-	-	-	-	-	74	951	31	124	61	329	5	12	38	553	28	779	36	921	46	991	322	737		
16	11	996	6	#	-	-	1	#	80	850	7	80	44	246	4	5	56	500	41	741	90	871	59	956	399	702	
15	13	981	8	991	-	-	-	-	116	741	13	70	39	186	-	-	69	421	19	686	100	744	98	911	475	659	
14	20	963	18	979	1	#	13	999	103	583	9	52	31	133	-	-	73	324	36	660	41	603	83	837	428	608	
13	16	936	25	952	7	999	40	980	80	442	11	39	29	91	-	-	56	222	47	612	32	546	57	774	400	561	
12	19	915	53	914	31	989	85	924	94	333	7	24	25	52	-	-	30	143	61	549	25	501	36	731	466	518	
11	18	889	38	835	26	947	88	803	36	205	5	14	11	18	-	-	25	101	35	466	35	466	44	704	361	468	
10	21	865	41	777	32	912	75	678	41	156	3	7	2	3	-	-	18	66	33	419	14	416	43	671	323	429	
9	33	836	32	716	46	869	41	572	33	100	2	3	-	-	-	-	20	41	29	375	21	397	18	638	275	394	
8	33	792	33	668	70	806	89	514	24	55	-	-	-	-	-	-	7	13	21	336	28	367	30	625	335	364	
7	22	747	30	618	59	711	72	388	11	22	-	-	-	-	-	-	1	3	10	307	22	328	29	602	256	328	
6	22	717	27	573	40	631	52	286	5	7	-	-	-	-	-	-	1	1	17	294	18	297	43	580	225	300	
5	19	687	38	532	42	577	45	212	-	-	-	-	-	-	-	-	-	-	33	271	22	271	53	547	252	276	
4	17	662	49	475	39	520	44	149	-	-	-	-	-	-	-	-	-	-	39	226	42	241	60	507	290	249	
3	28	639	42	402	34	467	30	86	-	-	-	-	-	-	-	-	-	-	52	174	39	181	53	462	278	218	
2	54	601	42	338	38	421	7	44	-	-	-	-	-	-	-	-	-	-	36	104	45	127	55	422	277	187	
1	56	528	38	275	30	370	11	34	-	-	-	-	-	-	-	-	-	-	26	55	32	63	54	380	247	158	
0	67	452	27	218	31	329	6	18	-	-	-	-	-	-	-	-	-	-	11	20	11	18	65	339	218	131	
-1	41	361	15	177	45	287	5	10	-	-	-	-	-	-	-	-	-	-	2	5	2	3	87	290	197	107	
-2	36	306	11	155	31	226	2	3	-	-	-	-	-	-	-	-	-	-	2	3	-	-	79	224	161	86	
-3	54	257	17	138	48	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	164	196	69	
-4	54	184	9	113	31	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	106	169	47	
-5	56	111	17	99	16	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	49	126	29	
-6	17	35	17	74	13	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	21	72	16	
-7	9	12	17	48	16	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	44	8	
-8	-	-	10	23	7	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	18	3	
-9	-	-	4	8	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	
-10	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	2.5		4.9		3.4		8.3		13.5		20.3		19.8		22.4		16.8		11.2		10.6		5.4		11.2		
S.D.	6.1		6.0		5.4		3.3		2.7		3.0		4.1		2.4		4.1		6.4		5.7		7.2		8.4		
TOTAL	739		665		738		706		733		711		736		741		712		742		711		1321		9255		
MAX	17.2		15.8		14.3		16.2		18.7		25.9		25.7		26.4		25.1		22.3		18.7		18.7		26.4		
DATE	2001012002		2001021606		2001030422		2001042503		2001052805		2001063010		2001071122		2001080922		2001090101		2001102402		2001110305		2000121708		2001080922		
MIN	-6.8		-9.9		-9.1		-1.7		5.6		8.8		10.3		16.2		6.2		-1.5		-1.0		-7.6		-9.9		
DATE	2001010406		2001021906		2001032714		2001041820		2001050108		2001060107		2001070801		2001082514		2001092908		2001102701		2001110602		2001123107		2001021906		

STATION: 44014

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (12/2000 - 12/2001) (9254 RECORDS, 9.9% 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
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	#
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999	-	-	-	-	-	-	6	999
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	991	2	#	1	#	-	-	4	999
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	989	2	997	6	999	6	999	14	999
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	12	981	10	994	7	995	30	997	
12	5	#	1	#	-	-	-	-	-	-	-	-	7	#	-	-	1	999	29	965	8	980	18	989	69	994
11	4	993	12	998	6	#	-	-	-	-	1	#	16	990	-	-	9	997	47	926	17	969	20	976	132	987
10	19	988	17	980	34	992	-	-	-	-	1	999	17	969	-	-	61	985	69	863	42	945	48	961	308	972
9	56	962	21	955	35	946	9	#	1	#	2	997	47	946	-	-	67	899	81	770	57	886	63	924	439	939
8	106	886	36	923	50	898	5	987	3	999	6	994	59	882	2	#	63	805	82	660	73	806	108	877	593	892
7	140	743	64	869	57	831	11	980	7	995	8	986	38	802	11	997	88	716	57	550	53	703	134	795	668	828

6	105	553	82	773	80	753	19	965	6	985	17	975	58	750	37	982	89	592	62	473	52	629	137	693	744	755
5	59	411	84	650	70	645	23	938	31	977	33	951	54	671	47	933	69	467	55	389	31	556	137	590	693	675
4	39	332	71	523	74	550	63	905	36	935	69	904	62	598	72	869	52	370	54	315	30	512	117	486	739	600
3	34	279	53	417	46	450	69	816	43	885	94	807	45	514	115	772	55	297	61	243	32	470	103	397	750	520
2	23	233	22	337	47	388	79	718	58	827	99	675	86	452	121	617	54	219	44	160	80	425	88	319	801	439
1	20	202	34	304	35	324	59	606	76	748	83	536	107	336	145	453	41	143	28	101	91	312	68	253	787	353
0	129	175	168	253	204	276	369	523	472	644	298	419	140	190	191	258	61	86	47	63	131	184	266	201	2476	268
MEAN		5.2		4.0		4.0		1.6		1.0		1.8		3.9		2.1		5.4		6.5		4.6		4.5		3.8
S.D.		3.1		3.1		3.2		2.0		1.7		1.9		3.3		1.8		3.1		3.7		3.8		3.4		3.4
TOTAL		739		665		738		706		733		711		736		741		711		742		711		1321		9254
MAX		12.1		11.9		11.2		9.1		8.5		10.7		12.4		8.3		12.8		18.0		14.9		14.7		18.0
DATE	2001011023	2001021906	2001032812	2001041820	2001053114	2001060419	2001071407	2001082514	2001090220	2001102701	2001110513	2001122102	2001102701													
MIN		0.0		0.0		0.0		0.0		0.0		0.0		0.1		0.0		0.0		0.0		0.0		0.0		0.0
DATE	2001012104	2001022613	2001033100	2001042503	2001053008	2001061614	2001073012	2001081010	2001092317	2001102420	2001113001	2001121510	2001121510													

STATION: 44014

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (10/1990 - 12/2001) (88325 RECORDS, 94.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
1044	-	-	-	-	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#
1043	-	-	-	-	6	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999
1042	-	-	-	-	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999
1041	-	-	5	#	6	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	999
1040	-	-	4	999	16	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	#	3	#	28	999	
1039	3	#	10	999	8	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	999	3	999	41	999	
1038	15	999	13	997	10	993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	997	14	999	68	999	
1037	24	997	17	995	13	992	-	-	-	-	-	-	-	-	-	-	-	-	2	#	11	995	19	997	86	998	
1036	43	993	19	993	19	990	5	#	-	-	-	-	-	-	-	-	-	-	3	999	21	993	17	995	127	997	
1035	36	986	40	990	24	987	29	999	-	-	-	-	-	-	-	-	-	-	6	999	27	990	27	992	189	996	
1034	57	980	54	984	38	984	15	995	-	-	-	-	-	-	-	-	-	-	11	999	33	986	39	989	247	994	
1033	76	971	78	975	54	978	20	993	-	-	-	-	-	-	-	-	-	-	17	997	48	982	57	983	350	991	
1032	85	959	143	964	58	970	39	990	-	-	-	-	-	-	-	-	-	-	26	995	71	975	73	976	495	987	
1031	118	945	123	942	78	962	40	984	4	#	-	-	-	-	-	-	2	#	50	992	92	965	129	966	636	981	
1030	169	926	102	923	97	950	66	978	19	999	1	#	-	-	-	-	5	999	127	986	134	952	196	948	916	974	
1029	160	898	157	908	90	936	52	969	22	997	13	999	-	-	-	-	9	999	136	972	120	933	193	921	952	964	
1028	209	872	197	884	106	922	65	961	61	994	23	998	-	-	-	-	43	998	213	956	194	916	245	895	1356	953	
1027	249	838	272	854	172	907	120	951	175	986	54	995	-	-	22	#	68	992	319	931	307	889	323	861	2081	938	
1026	181	797	265	813	164	881	123	934	117	962	48	988	2	#	65	997	78	984	325	893	298	845	269	817	1935	914	
1025	212	768	265	773	195	857	149	916	167	946	77	982	26	999	119	989	66	974	310	855	317	803	343	780	2246	892	
1024	369	733	344	732	262	828	276	894	289	923	177	971	73	997	310	975	257	965	530	819	455	759	487	733	3829	867	
1023	302	673	280	680	221	789	181	853	244	884	223	948	149	988	301	937	298	932	474	756	413	695	325	667	3411	823	
1022	293	624	278	638	173	756	233	827	231	851	236	919	219	970	318	900	254	894	412	701	390	636	329	622	3366	785	
1021	332	576	349	596	216	731	353	793	339	820	426	887	381	943	372	861	447	861	515	652	472	581	388	577	4590	747	
1020	301	522	282	543	260	699	450	741	373	773	585	831	498	896	569	816	611	804	528	592	400	515	383	524	5240	695	
1019	273	473	270	500	227	660	453	675	403	723	506	754	631	836	618	746	657	726	554	530	405	458	385	472	5382	635	
1018	238	429	283	459	257	627	451	608	411	668	530	687	617	759	648	670	567	641	509	465	332	401	320	419	5163	574	
1017	235	390	324	416	309	589	436	542	427	612	608	617	782	684	876	591	702	568	521	405	369	355	300	375	5889	516	
1016	232	352	266	367	297	543	341	478	486	554	618	536	841	589	768	484	620	478	394	344	295	303	308	334	5466	449	
1015	223	314	217	326	276	499	332	428	479	488	516	455	769	486	581	390	430	399	338	298	283	261	291	292	4735	387	
1014	205	278	215	294	267	458	279	380	473	423	540	386	631	392	606	319	467	344	327	258	225	221	255	252	4490	334	
1013	187	244	262	261	364	419	345	339	606	359	612	315	775	316	623	245	547	284	363	220	216	189	243	217	5143	283	
1012	186	214	186	221	272	365	252	288	315	277	364	234	450	221	436	169	344	213	314	177	208	159	199	184	3526	225	
1011	142	183	189	193	268	324	241	251	292	234	282	186	367	166	294	115	330	169	260	140	154	130	175	157	2994	185	
1010	146	160	182	164	321	285	251	216	404	194	300	149	371	122	223	80	240	127	233	110	177	108	153	133	3001	151	
1009	118	137	150	137	248	237	200	179	239	139	214	109	212	76	159	52	161	96	163	82	112	83	135	112	2111	117	
1008	93	117	121	114	201	200	160	150	194	107	207	81	123	51	113	33	130	75	116	63	108	67	117	94	1683	93	
1007	93	102	98	96	173	171	133	126	157	81	151	53	91	36	43	19	89	59	94	49	96	52	100	78	1318	74	
1006	95	87	92	81	139	145	145	107	122	59	114	33	95	24	29	14	118	47	83	38	70	38	74	64	1176	59	
1005	68	72	72	67	97	125	117	85	76	43	31	18	41	13	9	10	89	32	59	29	51	28	53	54	763	46	
1004	66	60	70	56	99	110	103	68	72	32	26	14	20	8	7	9	53	21	33	22	45	21	57	47	651	37	
1003	59	50	59	45	85	95	78	53	67	23	28	11	18	5	10	8	40	14	35	18	23	15	39	39	541	30	
1002	52	40	42	36	90	83	62	42	34	14	24	7	27	3	12	7	34	9	19	14	19	12	21	34	436	24	
1001	32	32	39	30	73	70	56	33	23	9	14	4	-	-	10	6	10	4	25	12	16	9	23	31	321	19	
1000	31	26	28	24	82	59	63	24	19	6	11	2	-	-	5	4	5	3									

987	2	2	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	*	4	*		
986	1	2	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	3	*	
985	1	2	-	-	1	2	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	3	*	
984	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	3	*	
983	1	1	-	-	1	2	-	-	-	-	-	-	-	2	*	-	-	-	-	-	-	4	*	
982	2	1	-	-	2	2	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	5	*	
981	1	1	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	2	*	
980	2	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	
979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
978	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
977	1	*	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
976	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
974	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
973	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
972	-	-	-	-	4	1	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	5	*	
971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	1019.0	1018.8	1015.6	1016.1	1015.8	1015.8	1015.4	1016.5	1016.2	1018.5	1019.6	1019.2	1017.2											
S.D.	8.7	8.5	9.3	7.2	6.0	4.9	4.1	4.5	5.2	6.5	7.0	8.0	6.9											
TOTAL	6139	6592	6754	6817	7364	7562	8209	8176	7791	8517	7093	7311	88325											
MAX	1039.2	1040.7	1043.8	1036.1	1030.9	1029.6	1025.7	1026.8	1030.5	1036.6	1040.4	1039.8	1043.8											
DATE	2000011516	1991020203	1996031015	1991040415	1996051513	1996060116	1996071116	2001080202	1991092915	2001100913	1996111615	1992122716	1996031015											
MIN	977.2	987.7	972.0	990.0	994.7	999.2	1001.5	971.7	981.4	987.8	995.8	987.3	971.7											
DATE	2000012518	1991021420	1993031321	1997042409	1998050900	1998061323	1996070320	1991081906	1999091616	1996100818	1990111019	1993120518	1991081906											

(* < 0.05% , # = 100.0%)

STATION: 44014

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (10/1990 - 12/2001) (86924 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	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#	
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999	
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	2	999	
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999	
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999	
43	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	1	999	
42	-	-	-	-	2	#	-	-	-	-	-	-	1	#	-	-	2	999	1	#	-	-	-	-	6	999	
41	-	-	-	-	1	999	-	-	-	-	-	-	-	-	2	999	-	-	2	999	-	-	-	-	5	999	
40	1	#	-	-	1	999	1	#	-	-	-	-	-	7	999	1	999	1	999	-	-	1	#	1	#	13	999
39	-	-	-	-	1	999	-	-	-	-	-	-	-	-	4	999	2	999	1	999	1	999	1	999	9	999	
38	4	999	-	-	1	999	2	999	-	-	-	-	-	3	999	5	998	1	999	1	999	-	-	-	17	999	
37	2	999	-	-	2	999	2	999	-	-	-	-	-	10	998	3	998	3	999	-	-	2	999	2	999	24	999
36	5	999	-	-	4	999	3	999	1	#	-	-	-	9	997	3	997	3	999	2	999	1	999	1	999	31	999
35	1	998	1	#	2	998	3	999	2	999	-	-	-	2	996	3	997	2	999	2	999	4	999	4	999	22	999
34	10	998	1	999	8	998	2	998	3	999	-	-	1	999	5	995	7	997	5	998	3	999	4	999	49	998	
33	6	996	4	999	1	997	4	998	3	999	-	-	1	999	12	995	3	996	4	998	4	999	14	998	56	998	
32	10	995	5	999	1	997	5	998	2	999	1	#	2	999	7	993	13	995	2	997	8	998	22	996	78	997	
31	16	993	10	998	9	996	7	997	-	-	1	999	2	999	8	992	10	994	4	997	11	997	24	993	102	996	
30	21	991	16	997	10	995	11	996	6	999	-	-	3	999	8	991	11	992	9	997	15	995	26	989	136	995	
29	34	987	28	994	22	993	14	994	5	998	1	999	1	999	3	990	24	991	16	995	40	993	41	985	229	994	
28	53	981	39	989	39	990	28	992	5	997	1	999	-	-	5	989	33	988	24	994	41	988	53	979	321	991	
27	80	973	43	983	44	984	32	989	8	997	1	999	3	999	14	989	46	984	30	991	52	982	81	971	434	987	
26	123	959	90	976	85	977	44	984	22	996	13	999	4	998	20	987	51	978	46	987	105	975	117	959	720	982	
25	98	938	81	961	76	965	47	978	32	993	16	998	8	998	12	984	59	971	54	982	93	960	96	941	672	974	
24	164	922	130	948	102	953	65	971	40	989	18	996	10	997	37	982	78	963	101	975	127	947	160	926	1032	966	
23	207	894	181	926	114	938	79	962	46	984	22	993	22	996	39	977	76	953	138	963	137	929	180	902	1241	954	
22	200	859	187	897	177	920	93	951	86	978	29	991	24	993	46	972	108	944	162	947	214	909	202	875	1528	940	
21	204	826	228	866	179	893	128	938	108	968	51	987	44	990	51	965	97	930	158	928	219	879	210	844	1677	923	
20	231	791	238	829	206	866	166	920	124	954	65	980	63	985	70	958	128	917	184	909	239	848	235	813	1949	903	
19	314	752	282	790	287	835	223	897	174	939	81	972	125	977	159	948	173	901	279	887	281	815	357	777	2735	881	
18	273	700	252	743	237	791	213	866	179	917	128	962	124	962	178	926	203	878	292	854	254	775	302	723	2635	849	
17	276	654	253	702	287	755	255	836	224	895	143	945	191	947	228	902	215	852	313	819	266	739	316	677	2967	819	
16	294	607	280	660	264	711	316	800	221	867	184	927	272	923	245	870	262	825	324	782	308	702	335	630	3305	785	
15	316	558	301	615	288	671	297	756	293	840	218	903	339	890	302	836	292	791	381	743	364	659	374	579	3765	747	
14	282	504	298	565	301	627	326	714	307	804	303	876	429	849	371	794	317	753	463	698	378	607	329	522	4104	704	
13	316	457	363	516	331	582	345	669	308	766	329	837	466	796	386	742	396	712	471	643	374	554	348	473	4433	656	
12	383	404	356	457	418	531	431	620	466	728	494	795	603	740	509	689	523	661									

8	246	195	245	251	377	299	463	359	535	504	547	544	577	456	465	424	466	404	504	341	386	288	285	212	5096	366
7	242	154	244	211	350	242	448	295	648	438	607	474	624	386	508	359	480	344	519	281	327	233	277	168	5274	307
6	181	113	267	171	323	189	405	232	735	358	673	397	623	310	475	289	458	282	465	219	346	187	241	127	5192	246
5	211	83	266	127	346	139	493	175	798	267	869	311	664	234	554	223	610	223	529	164	335	139	223	90	5898	187
4	120	47	186	84	243	87	299	106	555	168	633	200	457	153	337	146	425	145	330	101	233	91	139	56	3957	119
3	76	27	143	53	161	50	215	64	407	99	443	119	351	97	289	99	343	90	265	62	191	59	109	35	2993	73
2	56	14	86	30	98	25	146	34	216	49	280	62	220	54	205	59	199	46	149	31	125	32	72	19	1852	39
1	21	5	55	16	50	10	60	14	103	22	115	26	120	27	102	30	118	20	81	13	72	14	38	8	935	18
0	7	1	40	7	19	3	37	5	73	9	90	12	103	13	116	16	40	5	27	3	28	4	15	2	595	7
MEAN		14.7		13.5		12.7		11.4		9.6		8.6		9.4		10.2		10.9		11.7		13.0		14.3		11.5
S.D.		6.7		6.6		6.5		6.0		5.6		4.9		4.8		5.8		6.4		6.1		6.7		6.7		6.3
TOTAL		5937		6094		6576		7140		8072		7819		8197		7196		7764		8415		7101		6613		86924
MAX		39.5		34.6		41.8		40.4		36.0		32.3		42.0		42.8		54.8		42.0		40.0		39.7		54.8
DATE	2000012022	1996021701	1993031323	1997040110	2000052919	1994062916	1997072421	1999083021	1993090105	1990102613	1995111202	1992121100	1993090105													
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	2001011905	2001021614	2000032507	2001040301	2001051400	2000062323	2001072311	2000082817	2000092503	2001101110	2001110118	2001121103	2001121103													

(* < 0.05% , # = 100.0%)

STATION: 44014

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

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

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (10/1990 - 12/2001) (86837 RECORDS, 92.9% 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	F	CPF		
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#		
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	1	#		
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999		
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999		
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999		
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999		
55	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999		
54	-	-	-	-	2	999	-	-	-	-	-	1	#	1	#	2	999	1	#	-	-	-	-	-	-	-	7	999		
53	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	999	1	999	1	999	-	-	-	-	-	4	999		
52	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	-	-	-	-	3	999		
51	1	#	-	-	1	999	-	-	-	-	-	-	-	3	999	-	-	1	999	-	-	-	-	-	-	-	6	999		
50	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	999	1	999	1	999	-	-	1	#	-	5	999		
49	1	999	-	-	-	-	-	-	-	-	-	-	-	2	999	1	999	1	999	1	999	4	#	2	999	11	999	11	999	
48	1	999	-	-	-	1	#	-	-	-	-	-	-	2	998	8	999	2	999	2	999	1	999	1	999	16	999	16	999	
47	2	999	-	-	1	999	2	999	-	-	-	-	-	6	998	2	998	1	999	1	999	-	-	-	-	-	14	999	14	999
46	5	999	-	-	2	999	4	999	1	#	-	-	-	5	997	1	997	2	999	1	999	1	999	1	999	22	999	22	999	
45	3	998	-	-	4	999	2	999	-	-	-	-	-	3	997	1	997	2	999	2	999	2	999	2	999	19	999	19	999	
44	4	998	-	-	3	998	4	999	2	999	-	-	-	9	996	3	997	3	998	2	999	2	999	4	999	34	999	34	999	
43	5	997	1	#	3	998	1	998	1	999	-	-	-	2	995	5	997	2	998	1	999	2	998	2	998	23	998	23	998	
42	2	996	-	-	5	997	2	998	-	-	-	-	2	999	4	995	6	996	2	998	3	998	6	998	32	998	32	998		
41	10	996	5	999	2	996	1	998	2	999	-	-	1	999	2	994	5	995	3	998	5	998	4	997	40	998	40	998		
40	6	994	3	999	4	996	1	998	4	999	2	#	2	999	11	994	6	995	2	997	9	997	13	997	63	997	63	997		
39	10	993	7	999	6	996	7	997	4	999	1	999	2	999	7	992	9	994	6	997	8	996	30	995	97	996	97	996		
38	18	992	9	997	5	995	5	996	2	998	1	999	2	999	9	991	11	993	3	996	18	995	25	990	108	995	108	995		
37	19	989	16	996	12	994	6	996	2	998	-	-	2	999	6	990	12	991	8	996	23	992	26	986	132	994	132	994		
36	26	985	32	993	23	992	12	995	4	998	2	999	-	-	1	989	10	990	20	995	30	989	29	982	189	993	189	993		
35	42	981	29	988	29	989	20	993	7	997	-	-	2	999	5	989	25	989	12	993	26	985	39	978	236	990	236	990		
34	59	974	34	983	29	984	23	990	7	996	3	999	-	-	9	988	37	985	21	991	38	981	52	972	312	988	312	988		
33	77	964	48	978	70	980	33	987	11	996	5	999	2	998	9	987	38	981	38	989	61	976	91	964	483	984	483	984		
32	86	951	58	970	65	969	34	983	10	994	5	998	5	998	12	986	23	976	39	984	53	967	81	950	471	979	471	979		
31	86	936	74	960	56	959	31	978	19	993	8	998	6	997	12	984	33	973	40	980	87	960	88	938	540	973	540	973		
30	110	922	91	948	64	951	43	973	26	991	13	997	6	997	22	983	62	968	53	975	86	948	113	925	689	967	689	967		
29	140	903	129	933	85	941	52	967	51	987	17	995	8	996	22	980	64	960	83	968	110	935	147	908	908	959	908	959		
28	145	880	126	912	104	928	64	960	44	981	16	993	17	995	24	977	64	952	123	959	127	920	141	885	995	949	949	949		
27	175	855	141	891	120	912	72	951	55	976	30	991	11	993	40	973	68	944	135	944	149	902	167	864	1163	937	1163	937		
26	201	826	228	868	166	894	87	941	85	969	37	987	37	992	56	968	94	935	154	928	208	881	202	839	1555	924	1555	924		
25	186	792	183	831	157	869	117	929	98	958	35	982	42	987	40	960	94	923	156	910	194	852	190	808	1492	906	1492	906		
24	196	761	177	801	189	845	136	912	71	946</																				

14	264	359	227	420	274	498	334	607	321	716	354	783	428	717	363	663	372	629	376	551	282	457	278	380	3873	577
13	232	314	246	383	301	456	364	560	342	676	378	738	452	665	391	613	400	581	425	506	289	418	289	338	4109	532
12	299	275	317	343	379	411	499	509	421	633	467	690	558	609	475	558	505	530	533	455	367	377	360	294	5180	485
11	245	225	258	291	352	353	417	439	404	581	432	630	514	541	394	492	407	464	434	392	325	325	275	239	4457	425
10	197	184	229	248	303	299	425	380	447	531	487	575	534	479	416	437	442	412	410	340	323	279	249	198	4462	374
9	198	150	193	211	327	253	398	321	512	475	500	512	524	413	416	380	411	355	456	292	286	234	210	160	4431	322
8	166	117	193	179	293	203	369	265	559	412	530	448	536	349	453	322	417	302	429	237	267	194	203	128	4415	271
7	145	89	231	147	271	159	369	213	670	342	621	380	547	284	420	259	374	248	370	186	267	156	177	98	4462	221
6	154	65	191	109	239	117	345	161	625	259	636	301	481	217	392	200	432	200	394	142	227	118	153	71	4269	169
5	123	39	193	78	235	81	353	113	621	182	703	220	502	159	394	146	466	144	343	95	252	86	139	48	4324	120
4	52	18	117	46	138	45	219	63	400	104	472	130	335	97	257	91	307	84	215	55	161	51	92	27	2765	70
3	34	9	75	27	93	24	132	33	246	55	293	69	227	56	185	55	190	45	136	29	113	28	43	13	1767	38
2	13	3	46	15	44	10	64	14	129	24	165	32	139	29	106	30	115	20	76	13	59	12	26	6	982	18
1	2	1	19	7	18	3	25	5	45	8	45	11	45	12	45	15	36	5	26	4	23	4	13	2	342	7
0	5	1	24	4	4	1	11	2	21	3	38	5	51	6	63	9	6	1	6	1	5	1	3	*	237	3
MEAN		18.3		16.8		15.7		13.7		11.5		10.3		11.3		12.4		13.3		14.5		16.2		17.9		14.1
S.D.		8.2		8.1		8.1		7.3		6.7		5.8		5.7		7.0		7.8		7.5		8.2		8.2		7.8
TOTAL		5932		6089		6566		7125		8051		7815		8192		7194		7758		8408		7096		6611		86837
MAX		51.3		42.8		54.6		47.8		46.3		39.9		53.8		53.5		66.3		54.0		49.2		50.3		66.3
DATE	2000012504	1996021701	1993031401	1997040110	2000052919	1994062916	1997072421	1999083021	1993090105	1990102615	1995111201	1992121100	1993090105													
MIN		0.2		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.2		0.0
DATE	1999012211	2001021614	1997032118	2000041622	1995053023	2000062323	2001071617	1997081206	1994091608	2001101110	1999110403	1998122116	2001101110													

(* < 0.05% , # = 100.0%)

STATION: 44014

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (5/1997 - 10/1997) (3746 RECORDS, 5.8% 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	
54	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
51	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	1	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
39	-	-	-	-	-	-	-	-	-	-	-	-	2	997	-	-	-	-	-	-	-	-	-	-	-	2	999
38	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	2	999
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	998
36	-	-	-	-	-	-	-	1	998	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	2	998
35	-	-	-	-	-	-	-	1	995	-	-	-	1	995	-	-	-	-	-	-	-	-	-	-	-	2	998
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	997	-	-	-	-	-	-	-	3	997
33	-	-	-	-	-	-	-	1	993	3	#	1	993	-	-	-	4	994	-	-	-	-	-	-	-	9	996
32	-	-	-	-	-	-	-	-	-	2	996	-	-	-	-	-	3	989	-	-	-	-	-	-	-	5	994
31	-	-	-	-	-	-	-	-	-	6	993	2	992	-	-	-	5	985	-	-	-	-	-	-	-	13	993
30	-	-	-	-	-	-	-	1	990	10	985	1	989	-	-	-	6	978	-	-	-	-	-	-	-	18	989
29	-	-	-	-	-	-	-	5	988	10	971	-	-	-	-	-	4	969	1	#	-	-	-	-	-	20	984
28	-	-	-	-	-	-	-	10	975	7	957	1	988	2	997	8	964	3	998	-	-	-	-	-	-	31	979
27	-	-	-	-	-	-	-	11	951	9	947	1	986	3	995	3	953	5	991	-	-	-	-	-	-	32	971
26	-	-	-	-	-	-	-	8	924	12	935	-	-	5	991	15	949	5	979	-	-	-	-	-	-	45	962
25	-	-	-	-	-	-	-	14	904	8	918	1	985	6	984	11	928	2	967	-	-	-	-	-	-	42	950
24	-	-	-	-	-	-	-	17	870	9	907	1	984	3	976	15	912	3	963	-	-	-	-	-	-	48	939
23	-	-	-	-	-	-	-	27	828	8	894	2	982	7	972	14	892	9	956	-	-	-	-	-	-	67	926
22	-	-	-	-	-	-	-	13	762	13	883	8	980	11	962	23	872	17	935	-	-	-	-	-	-	85	908
21	-	-	-	-	-	-	-	17	730	12	865	12	969	7	947	20	840	12	895	-	-	-	-	-	-	80	885
20	-	-	-	-	-	-	-	20	688	10	848	17	952	26	938	17	812	15	867	-	-	-	-	-	-	105	864
19	-	-	-	-	-	-	-	27	639	10	834	30	929	27	903	25	789	6	832	-	-	-	-	-	-	125	836
18	-	-	-	-	-	-	-	29	572	11	820	33	888	27	866	19	754	7	818	-	-	-	-	-	-	126	803
17	-	-	-	-	-	-	-	23	501	24	805	43	843	25	830	17	727	12	802	-	-	-	-	-	-	144	769
16	-	-	-	-	-	-	-	15	445	30	772	38	784	35	796	20	704	16	774	-	-	-	-	-	-	154	731
15	-	-	-	-	-	-	-	13	408	33	730	28	732	35	749	29	676	13	737	-	-	-	-	-	-	151	690
14	-	-	-	-	-	-	-	24	376	43	684	53	694	43	702	24	636	16	706	-	-	-	-	-	-	203	649
13	-	-	-	-	-	-	-	19	317	40	624	42	622	49	644	36	602	16	669	-	-	-	-	-	-	202	595
12	-	-	-	-	-	-	-	21	270	51	568	48	564	47	578	45	552	20	632	-	-	-	-	-	-	232	541
11	-	-	-	-																							

MEAN	5.4	5.4	5.7	5.6	5.6	5.4	5.0	5.5	5.7	5.7	5.6	5.7	5.5
S.D.	1.0	0.9	1.2	1.1	1.0	0.8	0.7	1.1	1.3	1.2	1.1	1.2	1.1
TOTAL	5458	6227	5989	6253	7307	7319	8124	7739	7666	8407	7481	7183	85153
MAX	10.1	9.3	10.4	9.9	9.6	8.2	9.4	12.0	13.4	11.4	11.8	11.4	13.4
DATE	1992010422	1997021304	1993031320	1998041402	2001051018	1997060515	1994071322	1995081409	1999092119	1996102314	1996111804	1993121818	1999092119
MIN	2.8	0.0	0.0	0.0	3.5	3.4	0.0	3.5	3.5	3.3	3.4	3.1	0.0
DATE	1993012419	1993022111	1999031911	1993042014	2001051616	1998061009	1993072408	1995080523	1997092019	1996101510	1995110715	1992122605	1999031911

(* < 0.05% , # = 100.0%)

STATION: 44014

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (10/1990 - 12/2001) (85153 RECORDS, 91.1% 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	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	#	1	#	-	-	-	-	8	#	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	2	999	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
17	6	#	-	-	3	#	5	#	8	#	10	#	1	#	7	#	95	#	30	999	34	999	45	#	244	999	
16	-	-	-	-	8	999	-	-	-	-	-	-	5	999	28	999	35	988	15	995	21	995	15	994	127	997	
15	-	-	-	-	4	998	-	-	-	-	-	-	9	999	63	995	58	983	28	994	16	993	36	992	214	996	
14	35	999	31	#	127	997	59	999	62	999	33	999	14	998	158	987	271	975	163	990	103	990	264	987	1320	993	
13	132	992	158	995	374	976	238	990	133	990	72	994	36	996	195	967	452	940	377	971	292	977	289	950	2748	978	
12	1	968	28	970	41	914	29	952	51	972	5	984	24	992	60	942	95	881	55	926	77	938	31	910	497	945	
11	362	968	460	965	457	907	597	947	344	965	158	984	135	989	554	934	709	869	807	919	694	927	437	905	5714	939	
10	623	902	520	891	754	831	529	852	695	918	306	962	261	972	471	862	623	776	916	823	715	835	684	844	7097	872	
9	661	788	786	808	583	705	683	767	1061	823	961	920	869	940	720	802	838	695	980	715	842	739	881	749	9865	789	
8	964	667	1266	682	1044	607	1314	658	1818	678	2234	789	1830	833	1976	708	1545	586	1601	598	1412	626	1241	627	18245	673	
7	854	490	1116	478	994	433	1080	448	1200	429	1257	484	1468	608	1135	453	1000	384	1121	408	1055	438	1200	454	13480	459	
6	979	333	995	299	890	267	985	275	1077	265	1287	312	1908	427	1215	306	1021	254	1198	274	1204	297	1144	287	13903	301	
5	554	154	556	139	413	119	508	117	583	117	750	136	1152	193	794	150	657	121	701	132	678	136	639	128	7985	137	
4	243	53	266	50	205	50	173	36	238	38	222	34	364	51	323	47	244	35	369	48	302	45	246	39	3195	43	
3	44	8	44	7	54	15	44	8	37	5	24	3	42	6	40	5	23	3	37	4	35	5	31	4	455	6	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
0	-	-	1	*	38	6	9	1	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	54	1
MEAN	7.7		7.7		8.1		7.9		7.8		7.4		7.0		7.8		8.5		8.2		8.0		8.1		7.9		
S.D.	2.2		2.1		2.5		2.2		2.0		1.8		1.8		2.4		2.7		2.5		2.5		2.6		2.3		
TOTAL	5458		6227		5989		6253		7307		7319		8124		7739		7666		8407		7481		7183		85153		
MAX	16.7		14.3		17.4		16.7		16.7		16.7		17.4		17.4		17.4		20.0		20.0		17.4		20.0		
DATE	2001010510		1999020710		1997031806		2000042506		1998052520		1992061908		1996071102		1996083010		1996091406		1991103111		1990112623		1996122918		1991103111		
MIN	2.7		0.0		0.0		0.0		2.7		2.6		0.0		2.8		2.9		2.6		2.7		2.8		0.0		
DATE	1991011923		1993022111		1999031911		1993042014		1999052813		1999060201		1993072408		1999082418		1998091210		1996101404		1998112903		1992122604		1999031911		

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: 44014

(A) TOTAL STDNET RECORDS READ = 93501
 (B) TOTAL CWIND RECORDS READ = 64224
 (C) TOTAL RECORDS USED IN STATS = 157725

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	92625	75479	75468	9255	88325	86924	86837	3746	85153	85153	85153	0
(E) ELEMENT OUT OF RANGE	876	18022	18033	84246	5176	6577	6664	60478	8348	8348	8348	93501

STATION: 44014 -- POR (10/1990 - 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
1990	MEAN	-	-	-	-	-	-	-	-	-	19.6	13.9	11.8	15.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	25.0	19.6	17.6	25.0
	DAY-HR	-	-	-	-	-	-	-	-	-	08-19	02-20	28-09	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	9.0	6.7	3.2	3.2
	DAY-HR	-	-	-	-	-	-	-	-	-	27-12	30-13	25-13	DEC
	# OBS	-	-	-	-	-	-	-	-	-	722	719	743	2184
1991	MEAN	9.0	9.9	10.8	13.2	17.6	21.8	25.7	25.2	22.5	17.9	13.0	11.3	16.5
	MAXIMUM	15.2	18.3	19.9	18.3	25.1	26.6	28.5	28.4	26.6	22.9	19.9	18.9	28.5
	DAY-HR	09-04	25-01	03-22	20-21	31-21	01-23	24-19	16-21	15-21	04-16	22-13	03-20	JUL
	MINIMUM	-1.7	-2.2	3.9	7.5	12.6	16.8	23.0	21.7	16.8	11.5	5.9	-0.1	-2.2
	DAY-HR	22-19	16-16	12-15	01-06	04-17	05-13	28-15	07-13	20-17	30-00	26-21	19-15	FEB
	# OBS	742	671	744	715	743	719	741	730	710	742	717	743	8717

1992	MEAN	8.3	7.7	7.8	9.9	11.6	17.9	23.9	23.7	22.7	16.1	13.3	9.4	14.4
	MAXIMUM	15.7	12.9	14.2	15.9	19.6	24.3	28.4	26.6	26.6	21.2	18.8	16.7	28.4
	DAY-HR	23-20	16-05	07-12	23-21	24-20	30-20	11-21	27-17	10-19	10-19	05-18	29-08	JUL
	MINIMUM	-1.9	1.3	-0.8	2.4	7.5	12.1	19.1	20.7	14.6	8.3	5.9	0.9	-1.9
	DAY-HR	19-22	12-22	16-19	03-11	12-12	01-10	07-10	30-11	30-22	20-11	16-11	25-07	JAN
	# OBS	740	688	737	719	742	715	739	734	692	739	707	742	8694
1993	MEAN	8.8	5.5	6.6	8.7	15.2	21.0	25.9	24.5	23.2	18.5	15.0	9.0	15.2
	MAXIMUM	15.5	12.1	13.7	13.8	20.6	25.5	30.6	26.9	26.6	22.7	20.3	17.3	30.6
	DAY-HR	05-15	23-01	13-19	25-19	29-22	30-15	30-03	03-01	01-01	10-03	28-15	05-09	JUL
	MINIMUM	2.3	-5.2	-2.3	5.5	7.4	15.3	22.9	21.1	15.7	13.7	7.8	-0.6	-5.2
	DAY-HR	30-10	19-17	15-17	07-13	01-09	02-04	31-08	13-09	30-21	23-22	30-23	30-20	FEB
	# OBS	740	669	735	720	741	720	742	741	713	737	710	740	8708
1994	MEAN	11.0	6.7	7.9	13.3	15.2	22.8	25.7	24.1	21.5	17.4	17.2	13.0	16.7
	MAXIMUM	18.1	14.9	14.4	19.9	20.6	26.9	28.4	27.3	24.6	22.9	23.0	22.2	28.4
	DAY-HR	04-06	23-16	03-01	30-23	04-18	20-21	16-20	01-00	22-16	09-19	18-19	05-12	JUL
	MINIMUM	3.6	-2.7	-0.3	6.3	11.0	16.0	21.9	20.3	18.0	12.6	5.1	5.5	-2.7
	DAY-HR	31-23	27-16	17-16	09-01	22-14	04-11	11-01	23-18	30-17	27-05	24-16	30-14	FEB
	# OBS	227	641	742	717	736	719	738	741	712	737	707	727	8144
1995	MEAN	9.2	6.4	8.8	12.6	15.0	21.5	25.9	25.3	22.7	20.3	13.0	7.6	15.8
	MAXIMUM	18.3	14.9	15.6	18.7	21.4	26.6	28.3	28.8	25.2	25.3	22.3	17.3	28.8
	DAY-HR	07-07	15-21	30-20	12-10	26-15	26-21	24-21	06-21	01-22	21-02	12-03	06-07	AUG
	MINIMUM	-2.6	-6.4	0.6	2.9	9.4	17.3	22.5	21.1	17.1	14.4	5.9	0.4	-6.4
	DAY-HR	05-18	06-15	10-17	05-18	03-09	10-10	09-17	20-17	23-20	30-11	22-18	11-14	FEB
	# OBS	738	656	716	650	717	670	737	737	715	740	714	729	8519
1996	MEAN	6.9	6.0	6.6	9.9	14.4	20.9	22.9	23.9	22.4	16.6	10.4	9.5	14.4
	MAXIMUM	14.6	12.6	14.4	15.9	20.3	26.3	25.8	26.4	25.8	21.8	19.4	15.8	26.4
	DAY-HR	19-16	26-02	19-20	30-02	23-22	23-00	10-04	18-21	10-20	08-18	09-01	01-22	AUG
	MINIMUM	-1.4	-6.4	-3.7	4.2	10.8	12.8	17.9	21.4	17.5	11.9	3.3	-0.1	-6.4
	DAY-HR	08-15	05-18	09-15	10-13	13-16	01-10	01-00	01-18	29-23	20-12	28-10	20-17	FEB
	# OBS	715	648	714	731	733	711	825	738	713	733	694	741	8696
1997	MEAN	6.6	8.0	9.7	10.1	15.1	18.1	24.3	24.4	22.5	20.3	-	-	15.8
	MAXIMUM	16.0	14.1	15.7	14.5	19.8	24.3	26.9	27.4	27.0	22.9	-	-	27.4
	DAY-HR	16-14	27-22	29-22	28-16	26-05	26-22	21-20	18-21	01-20	01-00	-	-	AUG
	MINIMUM	-5.6	1.1	3.1	3.2	10.5	12.1	21.1	22.2	17.4	14.1	-	-	-5.6
	DAY-HR	19-16	11-13	16-17	10-18	03-01	09-10	25-15	01-11	04-11	02-16	-	-	JAN
	# OBS	738	651	737	712	737	718	734	741	719	431	-	-	6918
1998	MEAN	-	-	-	11.2	14.2	21.3	25.1	25.0	23.4	18.7	13.9	11.3	18.6
	MAXIMUM	-	-	-	14.5	20.6	27.4	28.4	28.9	26.0	24.3	19.5	17.6	28.9
	DAY-HR	-	-	-	25-21	31-22	27-22	23-19	12-20	07-21	01-22	11-11	01-01	AUG
	MINIMUM	-	-	-	8.2	6.3	14.9	22.0	21.9	18.3	12.6	8.7	0.8	0.8
	DAY-HR	-	-	-	28-08	15-10	10-07	26-15	20-08	24-03	23-20	23-00	31-09	DEC
	# OBS	-	-	-	382	717	693	737	790	704	731	719	737	6210
1999	MEAN	9.1	7.9	7.8	11.1	14.0	20.9	25.1	25.7	23.1	18.9	16.1	11.0	16.0
	MAXIMUM	16.3	14.9	15.1	14.9	20.6	26.2	28.5	28.9	27.0	24.3	24.3	18.4	28.9
	DAY-HR	03-15	13-01	03-20	24-01	12-19	09-21	30-21	01-23	16-11	18-02	02-19	14-15	AUG
	MINIMUM	-1.0	-0.9	-0.1	7.5	9.0	17.5	21.2	21.1	17.5	12.5	6.5	0.4	-1.0
	DAY-HR	05-23	22-19	08-14	05-23	05-11	18-11	11-15	31-02	23-02	25-16	30-21	25-19	JAN
	# OBS	739	657	719	716	743	720	737	737	685	723	689	688	8553
2000	MEAN	7.9	9.6	9.6	12.5	16.1	19.7	23.8	23.7	22.1	17.3	12.1	7.4	15.3
	MAXIMUM	18.3	16.4	15.6	18.9	20.6	26.1	26.1	27.2	25.9	22.0	21.2	18.9	27.2
	DAY-HR	05-03	23-22	16-23	09-01	24-21	23-23	30-22	11-22	03-21	06-20	10-02	17-08	AUG
	MINIMUM	-2.5	2.5	4.7	6.5	10.5	9.5	19.8	19.6	16.8	10.1	2.4	-1.4	-2.5
	DAY-HR	28-17	02-17	18-12	09-13	01-10	01-06	15-14	14-06	27-20	09-07	22-16	23-10	JAN
	# OBS	665	644	720	690	731	718	738	744	717	739	717	723	8546
2001	MEAN	7.7	8.8	7.4	9.8	14.6	22.0	23.6	24.5	22.2	17.8	15.3	12.2	15.5
	MAXIMUM	17.3	15.9	14.3	16.2	19.1	28.3	26.6	26.6	26.1	23.7	19.9	18.0	28.3
	DAY-HR	20-02	16-06	04-22	25-03	28-02	29-17	26-20	13-21	10-22	23-21	02-19	08-20	JUN
	MINIMUM	0.0	-0.5	-0.9	5.2	10.5	15.2	19.2	21.4	16.4	10.1	8.9	1.7	-0.9
	DAY-HR	03-18	18-21	06-15	17-23	01-03	01-08	03-08	01-10	30-23	27-17	22-03	30-19	MAR
	# OBS	742	671	741	717	743	718	743	744	712	744	719	742	8736
POR	MEAN	8.3	7.7	8.3	11.1	14.8	20.7	24.7	24.6	22.6	18.2	13.9	10.3	15.7
	MAXIMUM	18.3	18.3	19.9	19.9	25.1	28.3	30.6	28.9	27.0	25.3	24.3	22.2	30.6
	YEAR	2000	1991	1991	1994	1991	2001	1993	1999	1999	1995	1999	1994	JUL/1993
	MINIMUM	-5.6	-6.4	-3.7	2.4	6.3	9.5	17.9	19.6	14.6	8.3	2.4	-1.4	-6.4
	YEAR	1997	1996	1996	1992	1998	2000	1996	2000	1992	1992	2000	2000	FEB/1996
	# OBS	6786	6596	7305	7469	8083	7821	8211	8177	7792	8518	7812	8055	92625

STATION: 44014 -- POR (10/1990 - 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
1990	MEAN	-	-	-	-	-	-	-	-	-	20.6	15.5	13.2	16.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	23.5	19.1	16.4	23.5
	DAY-HR	-	-	-	-	-	-	-	-	-	14-22	07-20	28-15	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	16.1	13.3	12.1	12.1
	DAY-HR	-	-	-	-	-	-	-	-	-	28-03	27-14	24-01	DEC
	# OBS	-	-	-	-	-	-	-	-	-	722	719	743	2184
1991	MEAN	11.1	14.2	13.7	13.7	17.5	21.7	25.4	25.1	23.1	19.0	14.8	14.4	17.8
	MAXIMUM	13.9	20.6	19.8	19.8	23.8	25.4	28.2	28.2	25.0	23.5	19.5	20.4	28.2
	DAY-HR	01-17	17-01	04-20	04-17	31-23	04-01	17-20	28-22	01-02	01-21	26-02	09-12	AUG
	MINIMUM	9.7	9.0	9.5	9.4	13.6	18.0	22.2	21.9	21.4	14.4	13.3	12.1	9.0
	DAY-HR	29-11	13-08	19-10	05-13	03-11	06-10	01-08	20-14	30-16	30-13	29-14	31-23	FEB
	# OBS	742	669	742	715	744	718	741	730	710	741	717	743	8712
1992	MEAN	10.7	8.6	8.1	8.6	9.7	12.9	-	-	-	16.5	14.4	11.8	10.5
	MAXIMUM	12.9	11.0	10.5	12.6	17.3	14.4	-	-	-	18.8	16.0	18.3	18.8
	DAY-HR	24-05	01-04	02-21	23-23	26-07	06-16	-	-	-	27-16	06-05	11-01	OCT
	MINIMUM	8.2	7.5	7.0	7.0	7.4	10.2	-	-	-	16.0	13.4	10.2	7.0
	DAY-HR	22-12	28-09	30-01	30-02	13-06	01-00	-	-	-	31-23	30-23	16-14	APR
	# OBS	740	688	737	719	742	137	-	-	-	104	707	740	5314
1993	MEAN	10.4	8.4	7.0	7.4	14.4	20.5	26.0	25.0	24.2	20.0	18.1	13.2	16.3
	MAXIMUM	15.2	10.9	9.4	10.6	19.9	25.7	28.3	27.7	25.9	23.5	21.5	20.6	28.3
	DAY-HR	10-17	02-20	16-19	24-19	29-22	28-21	13-15	15-20	14-19	01-21	12-07	29-12	JUL
	MINIMUM	8.9	6.7	5.8	5.5	7.9	16.4	23.5	23.5	21.9	16.5	14.4	10.6	5.5
	DAY-HR	22-07	28-23	28-15	09-14	01-12	03-05	02-11	12-11	30-05	23-22	30-06	27-06	APR
	# OBS	740	669	735	720	741	719	739	738	713	736	710	739	8699
1994	MEAN	14.2	7.7	7.3	10.5	-	-	-	-	-	-	-	-	8.9
	MAXIMUM	18.8	12.2	8.7	15.6	-	-	-	-	-	-	-	-	18.8
	DAY-HR	04-16	23-15	13-22	22-04	-	-	-	-	-	-	-	-	JAN
	MINIMUM	9.8	5.5	6.3	7.1	-	-	-	-	-	-	-	-	5.5
	DAY-HR	31-23	13-14	09-06	01-15	-	-	-	-	-	-	-	-	FEB
	# OBS	227	641	742	516	-	-	-	-	-	-	-	-	2126
1995	MEAN	-	-	-	-	-	21.6	25.7	25.5	23.3	21.3	17.4	12.8	21.1
	MAXIMUM	-	-	-	-	-	26.1	28.3	28.9	24.7	23.9	23.5	15.1	28.9
	DAY-HR	-	-	-	-	-	27-00	31-19	01-20	13-17	21-02	14-22	06-19	AUG
	MINIMUM	-	-	-	-	-	17.8	22.8	21.2	20.9	19.7	14.6	9.9	9.9
	DAY-HR	-	-	-	-	-	14-09	01-08	21-12	30-22	31-11	28-03	31-23	DEC
	# OBS	-	-	-	-	-	415	737	737	715	740	713	729	4786
1996	MEAN	9.1	8.1	7.4	7.9	13.2	20.1	22.3	24.6	22.3	16.9	13.1	10.2	14.8
	MAXIMUM	10.7	11.0	9.0	11.4	18.9	26.1	25.5	26.6	24.9	20.0	16.7	11.2	26.6
	DAY-HR	12-16	20-22	09-16	28-18	23-23	23-23	28-19	18-22	10-23	03-16	06-20	02-20	AUG
	MINIMUM	7.3	7.2	6.0	6.0	10.5	13.0	18.7	22.7	18.9	14.7	10.7	9.4	6.0
	DAY-HR	08-21	16-03	18-18	10-12	09-06	03-10	13-16	06-14	27-12	30-16	29-23	22-10	APR
	# OBS	715	648	714	730	733	710	825	738	712	733	694	741	8693
1997	MEAN	10.1	8.3	9.6	9.6	14.1	17.2	24.3	25.0	23.0	20.8	-	-	16.1
	MAXIMUM	13.4	10.0	12.1	11.3	18.3	23.5	26.6	26.8	26.8	23.0	-	-	26.8
	DAY-HR	17-17	03-19	30-22	26-22	22-00	24-19	21-19	15-22	02-17	13-17	-	-	SEP
	MINIMUM	8.6	7.1	8.8	8.6	9.4	11.8	22.2	23.7	19.9	18.8	-	-	7.1
	DAY-HR	26-01	18-08	01-15	28-10	01-12	05-18	05-06	07-14	28-08	18-11	-	-	FEB
	# OBS	738	651	735	712	734	718	734	741	719	431	-	-	6913
1998	MEAN	-	-	-	9.6	12.7	20.3	25.0	24.9	23.7	20.0	15.6	12.9	18.8
	MAXIMUM	-	-	-	12.6	18.5	25.3	27.7	28.6	25.6	23.0	18.3	14.9	28.6
	DAY-HR	-	-	-	29-18	29-19	27-21	24-18	16-22	01-20	02-03	01-16	01-00	AUG
	MINIMUM	-	-	-	7.8	8.9	15.3	22.2	18.3	22.0	16.7	13.3	10.6	7.8
	DAY-HR	-	-	-	24-06	15-04	01-12	12-11	28-19	25-12	30-07	23-07	31-23	APR
	# OBS	-	-	-	382	717	692	737	790	704	730	717	737	6206
1999	MEAN	10.6	9.5	9.5	9.4	11.8	20.2	24.7	26.3	-	26.8	23.9	16.8	16.2
	MAXIMUM	12.5	10.9	16.7	16.4	18.0	24.2	28.1	29.6	-	28.1	32.5	20.4	32.5
	DAY-HR	13-09	16-02	25-20	06-04	31-22	27-20	30-22	28-18	-	10-19	12-16	07-23	NOV
	MINIMUM	9.5	8.3	7.1	7.9	8.6	16.2	19.8	25.0	-	25.3	0.0	15.7	0.0
	DAY-HR	28-14	25-13	17-16	14-13	05-13	21-06	01-11	04-14	-	08-04	28-05	05-14	NOV
	# OBS	736	656	718	716	743	720	737	667	-	170	502	236	6601
2000	MEAN	-	14.2	12.1	15.4	15.1	-	23.8	23.8	22.1	18.1	14.8	14.6	17.7
	MAXIMUM	-	16.0	15.2	20.2	15.9	-	26.1	28.1	25.1	20.4	20.6	18.4	28.1
	DAY-HR	-	05-02	16-23	11-07	03-23	-	02-21	11-23	04-01	07-04	09-20	23-21	AUG
	MINIMUM	-	0.0	0.0	12.9	14.5	-	0.0	20.3	18.4	16.0	12.9	10.8	0.0
	DAY-HR	-	20-19	03-21	01-14	01-12	-	16-01	17-07	30-04	31-23	24-15	05-15	JUL
	# OBS	-	644	720	690	81	-	739	744	717	739	714	721	6509
2001	MEAN	12.8	11.3	7.7	8.4	13.3	21.5	23.9	24.6	23.2	20.2	16.4	14.5	16.5
	MAXIMUM	15.3	18.8	10.3	12.7	17.6	27.6	26.6	26.1	26.1	24.3	19.0	15.7	27.6

	DAY-HR	04-23	18-09	01-04	30-19	27-19	29-18	16-18	30-19	10-20	23-20	01-18	05-20	JUN
	MINIMUM	7.9	7.5	6.6	7.0	9.0	15.2	21.5	21.9	20.3	17.5	14.9	12.9	6.6
	DAY-HR	25-12	06-19	23-07	19-12	01-12	01-07	31-10	01-04	30-18	29-14	30-15	31-10	MAR
	# OBS	742	671	741	717	743	718	743	744	712	744	719	742	8736
POR	MEAN	10.8	10.0	9.2	10.0	13.3	20.1	24.6	25.0	23.1	19.8	16.2	13.2	16.3
	MAXIMUM	18.8	20.6	19.8	20.2	23.8	27.6	28.3	29.6	26.8	28.1	32.5	20.6	32.5
	YEAR	1994	1991	1991	2000	1991	2001	1995	1999	1997	1999	1999	1993	NOV/1999
	MINIMUM	7.3	0.0	0.0	5.5	7.4	10.2	0.0	18.3	18.4	14.4	0.0	9.4	0.0
	YEAR	1996	2000	2000	1993	1992	1992	2000	1998	2000	1991	1999	1996	JUL/2000
	# OBS	5380	5937	6584	6617	5978	5547	6732	6629	5702	6590	6912	6871	75479

STATION: 44014 -- POR (12/2000 - 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	-	-	-	-	-	-	-	-	-	-	-	2.7	2.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	18.7	18.7
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	17-08	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	-6.4	-6.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	27-06	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	600	600
2001	MEAN	2.5	4.9	3.4	8.3	13.5	20.3	19.8	22.4	16.8	11.2	10.6	7.7	11.8
	MAXIMUM	17.2	15.8	14.3	16.2	18.7	25.9	25.7	26.4	25.1	22.3	18.7	17.3	26.4
	DAY-HR	20-02	16-06	04-22	25-03	28-05	30-10	11-22	09-22	01-01	24-02	03-05	14-22	AUG
	MINIMUM	-6.8	-9.9	-9.1	-1.7	5.6	8.8	10.3	16.2	6.2	-1.5	-1.0	-7.6	-9.9
	DAY-HR	04-06	19-06	27-14	18-20	01-08	01-07	08-01	25-14	29-08	27-01	06-02	31-07	FEB
	# OBS	739	665	738	706	733	711	736	741	712	742	711	721	8655
POR	MEAN	2.5	4.9	3.4	8.3	13.5	20.3	19.8	22.4	16.8	11.2	10.6	5.4	11.2
	MAXIMUM	17.2	15.8	14.3	16.2	18.7	25.9	25.7	26.4	25.1	22.3	18.7	18.7	26.4
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2000	AUG/2001
	MINIMUM	-6.8	-9.9	-9.1	-1.7	5.6	8.8	10.3	16.2	6.2	-1.5	-1.0	-7.6	-9.9
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	FEB/2001
	# OBS	739	665	738	706	733	711	736	741	712	742	711	1321	9255

STATION: 44014 -- POR (10/1990 - 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
1990	MEAN	-	-	-	-	-	-	-	-	-	1018.4	1019.4	1022.2	1020.0
	MAXIMUM	-	-	-	-	-	-	-	-	-	1028.5	1033.0	1039.3	1039.3
	DAY-HR	-	-	-	-	-	-	-	-	-	03-16	15-15	27-15	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	992.3	995.8	1004.9	992.3
	DAY-HR	-	-	-	-	-	-	-	-	-	26-09	10-19	19-02	OCT
	# OBS	-	-	-	-	-	-	-	-	-	722	719	743	2184
1991	MEAN	1020.4	1018.2	1012.7	1018.7	1019.4	1016.6	1015.7	1017.6	1019.8	1018.8	1013.6	-	1017.8
	MAXIMUM	1034.4	1040.7	1028.9	1036.1	1030.1	1025.7	1025.3	1025.6	1030.5	1029.5	1013.6	-	1040.7
	DAY-HR	11-02	02-03	17-16	04-15	08-16	27-16	16-16	25-17	29-15	09-14	01-00	-	FEB
	MINIMUM	1000.4	987.7	989.9	996.9	1007.1	1003.7	1008.2	971.7	1002.5	1000.3	1013.6	-	971.7
	DAY-HR	21-10	14-20	04-08	21-09	31-22	04-12	13-22	19-06	26-11	17-08	01-00	-	AUG
	# OBS	742	671	744	715	743	719	741	730	710	742	1	-	7258
1992	MEAN	1018.0	1015.6	1014.9	1016.3	1016.9	1013.5	1014.9	1018.2	1019.1	1017.8	1021.0	1020.0	1017.1
	MAXIMUM	1029.0	1036.5	1030.3	1031.2	1028.1	1025.2	1021.2	1026.7	1025.6	1031.8	1035.9	1039.8	1039.8
	DAY-HR	27-23	10-14	25-15	13-15	21-16	17-16	24-17	24-15	13-15	22-16	10-15	27-16	DEC
	MINIMUM	1000.8	995.2	993.0	1002.2	1003.5	1005.5	1005.7	1007.2	1009.3	1005.1	1005.0	993.4	993.0
	DAY-HR	31-20	07-19	11-11	02-04	04-09	25-07	27-22	28-21	23-08	05-05	13-10	11-12	MAR
	# OBS	97	688	737	719	742	715	739	734	692	739	707	742	8051
1993	MEAN	1022.1	1017.9	1017.7	1015.1	1016.7	1017.3	1015.1	1016.7	1016.9	1017.0	1020.8	1015.4	1017.4
	MAXIMUM	1038.2	1033.0	1040.8	1026.3	1027.4	1026.7	1020.4	1024.2	1027.9	1031.0	1035.0	1037.3	1040.8
	DAY-HR	20-04	25-17	16-14	28-16	03-16	25-16	07-16	09-17	13-15	06-16	30-23	01-14	MAR
	MINIMUM	1001.1	999.1	972.0	998.9	1003.2	1006.3	1007.0	1004.2	984.0	995.9	1001.6	987.3	972.0
	DAY-HR	31-22	13-19	13-21	10-21	14-08	01-10	30-07	31-23	01-05	30-21	01-00	05-18	MAR
	# OBS	740	669	735	720	741	720	741	741	712	736	709	741	8705
1994	MEAN	1017.2	1022.3	1014.6	1019.7	1015.3	1016.2	1018.7	1019.0	1017.1	1018.6	1019.4	1020.4	1018.2

	MAXIMUM	1031.5	1034.4	1036.5	1032.8	1028.0	1023.4	1024.1	1026.6	1024.6	1028.4	1028.3	1032.2	1036.5
	DAY-HR	27-15	17-16	12-17	09-03	30-15	16-15	31-15	24-16	12-14	12-14	27-14	21-16	MAR
	MINIMUM	990.5	1000.6	989.4	1008.6	1003.6	1004.9	1011.0	1008.0	1005.9	1009.6	997.3	993.2	989.4
	DAY-HR	04-09	24-15	03-02	14-00	04-23	24-22	26-23	22-10	22-20	23-21	01-21	24-18	MAR
	# OBS	227	640	742	717	736	717	737	741	712	737	707	726	8139
1995	MEAN	1016.7	1016.3	1023.3	-	-	1016.8	1015.9	1014.6	1017.5	1017.3	1017.6	1018.3	1017.0
	MAXIMUM	1031.4	1029.7	1028.4	-	-	1028.0	1023.5	1024.9	1025.6	1030.4	1031.4	1032.5	1032.5
	DAY-HR	06-02	14-16	05-15	-	-	16-17	05-17	03-16	12-15	31-14	10-16	13-15	DEC
	MINIMUM	996.3	989.5	1013.6	-	-	1004.5	1008.4	997.6	1006.5	1001.8	996.9	993.8	989.5
	DAY-HR	20-19	04-19	01-09	-	-	13-16	18-22	17-09	17-21	28-19	08-02	20-02	FEB
	# OBS	738	657	166	-	-	415	737	737	715	740	714	729	6348
1996	MEAN	1017.4	1014.8	1016.8	1014.6	1017.5	1017.1	1014.4	1018.9	1014.4	1018.0	1022.3	1019.0	1017.1
	MAXIMUM	1036.0	1035.5	1043.8	1028.6	1030.9	1029.6	1025.7	1026.6	1028.4	1031.7	1040.4	1036.3	1043.8
	DAY-HR	26-15	05-18	10-15	28-16	15-13	01-16	11-16	20-16	27-04	05-16	16-15	21-15	MAR
	MINIMUM	991.2	992.7	992.0	1001.8	1004.3	1007.0	1001.5	1009.8	1002.7	987.8	1003.3	998.1	987.8
	DAY-HR	08-01	16-20	19-22	01-23	22-00	20-11	03-20	13-18	17-21	08-18	09-05	07-23	OCT
	# OBS	715	648	714	731	733	711	825	738	712	733	694	740	8694
1997	MEAN	1018.9	1022.9	1018.3	1013.6	1015.4	1015.0	1015.5	1016.3	1015.4	1020.0	-	-	1016.9
	MAXIMUM	1036.5	1037.9	1034.0	1029.3	1028.3	1022.6	1023.6	1025.0	1025.7	1028.1	-	-	1037.9
	DAY-HR	27-16	18-04	09-17	11-15	28-17	10-13	31-18	09-16	22-16	09-15	-	-	FEB
	MINIMUM	997.2	1008.1	997.7	990.0	1002.1	1004.3	1003.5	1007.0	999.2	1004.7	-	-	990.0
	DAY-HR	10-08	01-10	31-11	24-09	01-22	13-21	24-21	21-09	29-09	01-00	-	-	APR
	# OBS	738	651	737	712	735	717	734	741	719	431	-	-	6915
1998	MEAN	-	-	-	1015.7	1010.9	1011.6	1014.2	1015.4	1013.5	1019.0	1018.5	1019.9	1015.4
	MAXIMUM	-	-	-	1029.0	1018.9	1022.9	1019.5	1024.3	1023.2	1028.6	1031.1	1032.7	1032.7
	DAY-HR	-	-	-	29-15	29-11	09-17	14-16	21-17	24-15	17-15	22-16	23-14	DEC
	MINIMUM	-	-	-	1005.4	994.7	999.2	1001.8	989.8	1000.7	1006.3	1007.2	998.6	989.8
	DAY-HR	-	-	-	23-07	09-00	13-23	01-00	28-10	08-09	01-20	06-09	30-10	AUG
	# OBS	-	-	-	382	717	692	737	790	704	732	718	737	6209
1999	MEAN	1021.1	1017.1	1014.6	1014.3	1014.7	1017.0	1015.1	1012.5	1012.7	1019.3	1019.5	1018.9	1016.4
	MAXIMUM	1036.8	1036.7	1033.1	1026.2	1023.6	1025.5	1023.1	1021.6	1024.6	1030.4	1032.8	1029.7	1036.8
	DAY-HR	31-16	01-03	08-16	06-15	30-16	19-17	03-16	16-15	27-16	08-17	05-14	09-15	JAN
	MINIMUM	1002.4	992.6	992.5	993.7	1002.3	1005.7	1004.2	1002.3	981.4	989.5	999.9	1002.1	981.4
	DAY-HR	03-18	28-23	01-00	10-01	24-20	29-21	30-10	30-20	16-16	18-10	03-00	28-22	SEP
	# OBS	736	655	719	714	743	720	737	736	685	722	688	688	8543
2000	MEAN	1018.8	1021.4	1016.3	1013.9	1014.3	1017.0	1014.3	1015.8	1015.7	1019.0	1015.8	1020.4	1016.8
	MAXIMUM	1039.2	1033.5	1032.8	1031.2	1027.2	1023.8	1021.1	1026.6	1024.3	1032.8	1028.6	1034.6	1039.2
	DAY-HR	15-16	22-17	18-18	13-15	04-16	08-13	08-15	22-15	07-15	23-16	24-13	13-16	JAN
	MINIMUM	977.2	1004.4	990.0	998.5	1000.8	1006.5	1004.1	1005.0	1003.0	1008.7	1000.8	996.2	977.2
	DAY-HR	25-18	14-21	28-08	25-21	29-13	06-18	15-17	14-12	26-05	02-08	10-12	17-19	JAN
	# OBS	664	642	719	690	731	718	738	744	718	739	717	723	8543
2001	MEAN	1017.4	1021.7	1012.4	1018.4	1016.4	1015.8	1015.3	1016.5	1016.2	1019.9	1021.9	1017.4	1017.4
	MAXIMUM	1033.1	1036.2	1029.2	1033.5	1029.9	1027.5	1025.1	1026.8	1022.1	1036.6	1034.0	1030.6	1036.6
	DAY-HR	22-16	12-03	20-03	29-16	07-17	27-13	03-13	02-02	09-15	09-13	13-15	16-13	OCT
	MINIMUM	1001.2	1003.8	993.0	998.7	1006.5	1005.2	1003.6	1010.2	1007.9	1006.3	1011.1	993.0	993.0
	DAY-HR	06-06	17-10	06-20	16-07	22-22	02-22	11-22	14-21	25-10	25-20	20-12	18-12	DEC
	# OBS	742	671	741	717	743	718	743	744	712	744	719	742	8736
POR	MEAN	1019.0	1018.8	1015.6	1016.1	1015.8	1015.8	1015.4	1016.5	1016.2	1018.5	1019.6	1019.2	1017.2
	MAXIMUM	1039.2	1040.7	1043.8	1036.1	1030.9	1029.6	1025.7	1026.8	1030.5	1036.6	1040.4	1039.8	1043.8
	YEAR	2000	1991	1996	1991	1996	1996	1996	2001	1991	2001	1996	1992	MAR/1996
	MINIMUM	977.2	987.7	972.0	990.0	994.7	999.2	1001.5	971.7	981.4	987.8	995.8	987.3	971.7
	YEAR	2000	1991	1993	1997	1998	1998	1996	1991	1999	1996	1990	1993	AUG/1991
	# OBS	6139	6592	6754	6817	7364	7562	8209	8176	7791	8517	7093	7311	88325

STATION: 44014 -- POR (10/1990 - 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
1990	MEAN	-	-	-	-	-	-	-	-	-	11.3	13.0	13.7	12.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	42.0	33.4	26.8	42.0
	DAY-HR	-	-	-	-	-	-	-	-	-	26-13	10-12	14-11	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	0.6	0.0	0.2	0.0
	DAY-HR	-	-	-	-	-	-	-	-	-	14-22	08-02	22-09	NOV
	# OBS	-	-	-	-	-	-	-	-	-	722	719	744	2185
1991	MEAN	13.6	14.0	14.1	10.2	7.8	9.0	8.9	7.3	10.1	11.6	12.8	15.4	11.4
	MAXIMUM	29.5	28.2	30.7	30.1	23.9	26.0	20.2	17.7	26.4	35.4	33.8	34.0	35.4
	DAY-HR	07-22	14-15	04-14	21-07	19-02	23-21	26-20	09-16	20-16	17-11	09-23	10-08	OCT
	MINIMUM	0.4	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.6	0.2	0.8	1.2	0.0

	DAY-HR	27-17	05-01	13-12	26-05	30-11	28-18	17-18	06-19	06-08	01-00	15-05	07-07	AUG
	# OBS	742	671	744	715	744	718	728	445	710	742	717	743	8419
1992	MEAN	14.6	13.1	12.1	10.5	9.1	6.0	8.9	7.8	9.7	11.5	11.7	15.2	11.1
	MAXIMUM	33.6	31.3	35.8	26.4	24.1	19.2	22.7	19.2	29.5	32.1	25.7	39.7	39.7
	DAY-HR	04-10	29-19	07-13	02-05	07-06	22-06	17-23	01-13	24-23	05-05	06-06	11-00	DEC
	MINIMUM	0.6	0.2	0.4	0.2	0.0	0.0	0.2	0.0	0.2	0.0	0.6	0.4	0.0
	DAY-HR	27-17	15-04	02-19	28-08	24-00	21-07	05-22	03-07	07-11	27-14	04-06	20-06	OCT
	# OBS	740	688	737	719	742	715	739	79	673	739	707	742	8020
1993	MEAN	14.6	15.8	11.9	12.0	8.2	8.7	8.2	9.4	9.5	12.6	-	-	11.0
	MAXIMUM	30.5	33.0	41.8	28.0	22.0	23.1	21.8	27.8	54.8	36.2	-	-	54.8
	DAY-HR	09-21	27-14	13-23	06-23	13-21	06-09	30-06	31-23	01-05	27-09	-	-	SEP
	MINIMUM	1.0	2.7	0.2	0.4	0.2	0.0	0.0	0.0	0.0	0.2	-	-	0.0
	DAY-HR	13-08	12-19	31-16	24-12	20-10	30-13	23-15	29-23	30-12	19-11	-	-	SEP
	# OBS	740	669	735	720	741	720	741	741	702	633	-	-	7142
1994	MEAN	18.5	11.7	12.6	10.4	11.9	9.7	10.7	10.6	10.9	12.5	15.6	11.2	11.8
	MAXIMUM	26.2	28.6	30.7	24.3	29.7	32.3	27.0	24.9	32.3	29.9	31.7	15.0	32.3
	DAY-HR	28-21	14-07	02-23	13-23	04-15	29-16	23-19	17-16	22-10	15-20	18-06	01-03	SEP
	MINIMUM	7.4	0.2	0.2	0.6	0.2	0.4	0.0	0.2	0.0	0.4	0.4	4.7	0.0
	DAY-HR	29-13	18-19	14-10	01-04	07-03	04-06	31-19	28-16	16-08	22-13	15-10	02-02	SEP
	# OBS	131	641	735	717	736	719	738	741	712	737	707	28	7342
1995	MEAN	-	13.5	11.8	10.4	8.4	7.1	8.3	13.3	12.3	12.0	15.3	15.7	11.6
	MAXIMUM	-	28.4	29.9	25.1	23.9	27.8	22.9	34.4	26.2	28.0	40.0	33.2	40.0
	DAY-HR	-	22-04	09-08	05-07	02-09	07-05	25-06	17-06	23-10	28-13	12-02	20-21	NOV
	MINIMUM	-	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.4	1.0	0.0
	DAY-HR	-	27-21	13-22	16-20	30-23	26-15	12-02	27-17	09-01	24-06	18-15	31-13	AUG
	# OBS	-	293	714	650	708	670	737	737	715	740	714	728	7406
1996	MEAN	15.0	14.6	15.2	13.0	9.2	8.6	9.6	7.8	11.0	11.2	13.0	13.1	11.7
	MAXIMUM	34.6	34.6	29.9	29.0	22.6	22.0	34.0	22.2	29.9	32.1	31.1	34.8	34.8
	DAY-HR	08-22	17-01	20-00	10-08	11-23	26-08	13-09	31-15	17-08	08-18	27-03	14-22	DEC
	MINIMUM	0.6	0.6	0.2	0.0	0.2	0.2	0.0	0.2	0.2	0.0	0.6	0.4	0.0
	DAY-HR	14-13	27-01	14-03	18-16	31-23	28-07	22-01	28-05	26-03	13-09	04-17	30-16	OCT
	# OBS	715	647	714	730	733	710	825	712	711	733	694	739	8663
1997	MEAN	15.0	12.9	12.4	12.0	12.1	9.9	9.0	8.9	9.8	8.9	-	-	11.2
	MAXIMUM	33.6	29.7	29.7	40.4	29.5	27.2	42.0	24.3	29.4	22.9	-	-	42.0
	DAY-HR	11-10	09-04	31-12	01-10	16-10	04-19	24-21	21-06	21-05	18-17	-	-	JUL
	MINIMUM	1.2	0.6	0.0	0.0	0.0	0.6	0.2	0.0	0.0	1.0	-	-	0.0
	DAY-HR	31-21	07-10	26-23	30-12	05-17	17-08	08-11	12-06	18-17	15-09	-	-	SEP
	# OBS	738	651	736	712	734	718	734	731	719	430	-	-	6903
1998	MEAN	-	-	-	10.8	9.2	7.7	9.6	11.7	9.9	11.2	11.6	12.9	10.5
	MAXIMUM	-	-	-	24.9	26.0	18.9	25.7	37.3	24.9	26.6	23.9	34.8	37.3
	DAY-HR	-	-	-	23-04	13-14	04-04	26-15	28-02	23-11	22-17	11-18	16-15	AUG
	MINIMUM	-	-	-	0.2	0.2	0.2	0.2	0.2	0.2	1.0	0.2	0.2	0.2
	DAY-HR	-	-	-	29-17	29-12	07-02	19-13	12-23	28-22	03-15	28-08	21-16	DEC
	# OBS	-	-	-	382	717	693	736	789	704	732	718	736	6207
1999	MEAN	13.0	12.7	-	12.1	10.5	11.2	9.8	11.2	14.2	12.0	12.8	14.2	12.1
	MAXIMUM	26.8	27.6	-	29.5	30.1	21.8	25.3	42.8	47.8	36.5	34.6	32.5	47.8
	DAY-HR	03-15	05-13	-	30-14	02-13	19-23	25-02	30-21	16-16	18-12	02-22	01-08	SEP
	MINIMUM	0.2	0.2	-	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.0	0.2	0.0
	DAY-HR	22-11	15-22	-	25-04	28-21	26-21	30-21	28-17	10-06	31-22	21-10	18-20	NOV
	# OBS	724	519	-	387	743	720	737	733	685	724	690	688	7350
2000	MEAN	16.1	13.2	11.8	13.1	11.0	9.2	8.5	10.4	11.1	12.0	14.0	16.1	12.2
	MAXIMUM	39.5	27.0	27.6	32.7	36.0	19.8	22.4	29.5	27.8	29.0	29.4	37.1	39.5
	DAY-HR	20-22	03-23	18-02	09-08	29-19	29-02	17-03	14-12	06-09	09-14	26-04	17-23	JAN
	MINIMUM	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
	DAY-HR	30-09	27-07	25-07	17-09	01-12	23-23	28-12	28-17	25-03	21-06	09-12	19-17	NOV
	# OBS	665	644	720	691	731	718	739	744	718	739	716	723	8548
2001	MEAN	15.1	13.8	12.5	10.6	8.0	7.6	11.7	10.3	10.9	12.3	10.1	13.0	11.3
	MAXIMUM	30.3	29.9	35.2	29.0	22.4	21.0	26.4	20.4	31.9	30.3	29.2	31.5	35.2
	DAY-HR	05-21	05-16	07-02	26-20	06-14	15-15	30-12	26-16	30-23	01-00	06-07	18-15	MAR
	MINIMUM	0.0	0.0	0.4	0.0	0.0	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.0
	DAY-HR	19-05	16-14	16-16	03-01	14-00	27-20	23-11	30-10	23-06	11-10	01-18	11-03	DEC
	# OBS	742	671	741	717	743	718	743	744	715	744	719	742	8739
POR	MEAN	14.7	13.5	12.7	11.4	9.6	8.6	9.4	10.2	10.9	11.7	13.0	14.3	11.5
	MAXIMUM	39.5	34.6	41.8	40.4	36.0	32.3	42.0	42.8	54.8	42.0	40.0	39.7	54.8
	YEAR	2000	1996	1993	1997	2000	1994	1997	1999	1993	1990	1995	1992	SEP/1993
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	2001	2001	2000	2001	2001	2000	2001	2000	2000	2001	2001	2001	DEC/2001
	# OBS	5937	6094	6576	7140	8072	7819	8197	7196	7764	8415	7101	6613	86924

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
1990	MEAN	-	-	-	-	-	-	-	-	-	14.2	16.1	17.0	15.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	54.0	49.0	33.4	54.0
	DAY-HR	-	-	-	-	-	-	-	-	-	26-15	10-12	08-22	OCT
	# OBS	-	-	-	-	-	-	-	-	-	722	718	743	2183
1991	MEAN	17.0	17.5	17.6	12.4	9.2	10.9	10.8	9.0	12.3	14.4	15.9	19.2	14.0
	MAXIMUM	36.2	36.4	38.9	38.3	29.0	38.5	27.4	21.6	33.0	43.2	43.5	44.7	44.7
	DAY-HR	07-22	14-15	04-14	21-07	19-02	04-12	27-09	09-16	20-14	17-12	09-23	10-08	DEC
	# OBS	742	671	744	714	744	718	728	445	710	742	717	743	8418
1992	MEAN	18.3	16.4	15.2	12.7	11.1	7.2	10.7	9.8	12.1	14.7	14.6	19.1	13.8
	MAXIMUM	47.4	40.8	43.5	32.3	29.4	23.5	28.4	23.3	37.7	39.3	32.7	50.3	50.3
	DAY-HR	04-10	02-04	07-13	13-12	07-06	22-06	17-23	01-13	25-10	05-05	06-05	11-00	DEC
	# OBS	740	688	737	719	742	715	739	79	672	739	706	741	8017
1993	MEAN	18.2	19.9	14.9	14.5	9.8	10.6	10.0	11.5	11.9	15.7	-	-	13.6
	MAXIMUM	38.1	41.4	54.6	35.2	26.6	29.7	26.0	34.2	66.3	51.3	-	-	66.3
	DAY-HR	09-21	27-15	14-01	06-23	19-00	06-09	30-06	31-22	01-05	27-09	-	-	SEP
	# OBS	740	668	735	720	741	719	740	741	701	630	-	-	7135
1994	MEAN	23.0	14.6	16.0	12.6	14.6	11.8	12.9	12.9	13.3	15.5	19.7	15.4	14.5
	MAXIMUM	36.4	35.2	39.7	28.8	38.7	39.9	40.6	31.5	42.2	37.3	41.6	21.4	42.2
	DAY-HR	28-21	14-07	02-23	13-23	04-15	29-16	23-19	17-16	22-10	15-21	24-06	01-18	SEP
	# OBS	131	641	735	717	736	718	737	740	711	737	707	28	7338
1995	MEAN	-	17.0	14.7	12.8	10.3	8.7	10.0	16.0	14.9	14.7	19.3	19.8	14.3
	MAXIMUM	-	35.8	38.9	30.9	28.8	36.4	31.7	43.5	31.7	33.8	49.2	42.4	49.2
	DAY-HR	-	22-04	09-08	05-07	02-09	07-05	19-02	17-18	23-10	28-13	12-01	20-21	NOV
	# OBS	-	291	706	638	690	670	737	737	715	740	714	728	7366
1996	MEAN	18.4	17.8	18.4	15.3	10.9	10.1	11.5	9.4	13.3	13.6	16.4	16.0	14.2
	MAXIMUM	42.8	42.8	37.9	35.8	25.7	28.0	42.0	25.3	37.7	39.7	39.3	43.9	43.9
	DAY-HR	08-23	17-01	20-00	24-11	11-23	26-10	13-06	31-15	17-08	08-18	27-03	14-21	DEC
	# OBS	714	647	714	730	733	710	825	712	710	733	694	739	8661
1997	MEAN	18.6	15.5	15.1	14.7	14.4	11.7	10.8	10.9	12.0	10.7	-	-	13.5
	MAXIMUM	42.4	38.5	36.2	47.8	35.4	32.7	53.8	34.0	36.5	28.0	-	-	53.8
	DAY-HR	11-10	09-03	31-11	01-10	16-10	04-17	24-21	21-06	21-05	18-18	-	-	JUL
	# OBS	738	651	735	712	731	718	733	731	719	430	-	-	6898
1998	MEAN	-	-	-	12.9	11.0	9.2	11.6	14.3	12.1	13.7	14.2	15.7	12.8
	MAXIMUM	-	-	-	33.2	34.0	36.2	30.5	46.9	29.4	32.3	29.7	44.3	46.9
	DAY-HR	-	-	-	23-04	26-09	30-23	26-15	28-03	23-11	22-17	11-18	16-15	AUG
	# OBS	-	-	-	382	717	692	736	788	703	731	716	737	6202
1999	MEAN	16.0	15.6	-	14.4	12.4	13.3	11.8	13.7	17.6	14.9	16.1	17.7	14.8
	MAXIMUM	34.4	34.4	-	35.6	38.1	27.6	39.9	53.5	64.0	45.7	44.7	42.2	64.0
	DAY-HR	24-21	05-01	-	30-16	02-13	13-08	10-23	30-21	16-16	18-10	02-22	01-08	SEP
	# OBS	721	519	-	386	743	719	736	733	685	721	689	687	7339
2000	MEAN	20.4	16.2	14.1	15.7	13.0	10.7	10.3	12.6	13.4	14.6	17.3	20.6	14.8
	MAXIMUM	51.3	33.8	35.4	41.4	46.3	25.1	26.6	34.8	34.4	34.4	37.7	45.3	51.3
	DAY-HR	25-04	02-11	18-02	09-11	29-19	27-23	17-03	14-06	06-04	09-14	26-06	17-23	JAN
	# OBS	664	642	719	690	731	718	738	744	718	739	716	723	8542
2001	MEAN	18.9	16.8	15.3	12.5	9.5	9.1	14.2	12.3	13.5	15.3	12.5	16.1	13.8
	MAXIMUM	38.7	37.3	43.5	35.8	27.0	26.4	32.9	25.3	40.2	36.5	36.5	39.9	43.5
	DAY-HR	25-22	05-16	06-23	26-23	06-14	15-15	30-12	25-13	30-22	01-00	06-07	18-15	MAR
	# OBS	742	671	741	717	743	718	743	744	714	744	719	742	8738
POR	MEAN	18.3	16.8	15.7	13.7	11.5	10.3	11.3	12.4	13.3	14.5	16.2	17.9	14.1
	MAXIMUM	51.3	42.8	54.6	47.8	46.3	39.9	53.8	53.5	66.3	54.0	49.2	50.3	66.3
	YEAR	2000	1996	1993	1997	2000	1994	1997	1999	1993	1990	1995	1992	SEP/1993
	# OBS	5932	6089	6566	7125	8051	7815	8192	7194	7758	8408	7096	6611	86837

STATION: 44014 -- POR (5/1997 - 10/1997)

2 - HIGHEST 5-SECOND AVERAGE DURING PAST HOUR -- MONTHLY & ANNUAL BY YEAR

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1997	MEAN	-	-	-	-	16.9	12.8	12.0	11.7	13.1	11.7	-	-	12.8

	MAXIMUM	-	-	-	-	38.3	33.4	53.8	35.6	37.7	28.6	-	-	53.8
	DAY-HR	-	-	-	-	16-07	04-18	24-20	21-06	21-04	18-15	-	-	JUL
	MINIMUM	-	-	-	-	3.3	1.7	1.7	0.0	1.4	2.1	-	-	0.0
	DAY-HR	-	-	-	-	23-22	23-22	10-12	12-18	15-02	15-07	-	-	AUG
	# OBS	-	-	-	-	407	718	732	741	719	429	-	-	3746
POR	MEAN	-	-	-	-	16.9	12.8	12.0	11.7	13.1	11.7	-	-	12.8
	MAXIMUM	-	-	-	-	38.3	33.4	53.8	35.6	37.7	28.6	-	-	53.8
	YEAR	-	-	-	-	1997	1997	1997	1997	1997	1997	-	-	JUL/1997
	MINIMUM	-	-	-	-	3.3	1.7	1.7	0.0	1.4	2.1	-	-	0.0
	YEAR	-	-	-	-	1997	1997	1997	1997	1997	1997	-	-	AUG/1997
	# OBS	-	-	-	-	407	718	732	741	719	429	-	-	3746

STATION: 44014 -- POR (10/1990 - 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
1990	MEAN	-	-	-	-	-	-	-	-	-	1.7	1.6	1.7	1.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	6.4	5.9	4.1	6.4
	DAY-HR	-	-	-	-	-	-	-	-	-	26-16	10-13	04-15	OCT
	# OBS	-	-	-	-	-	-	-	-	-	722	704	741	2167
1991	MEAN	1.7	1.5	1.9	1.3	0.9	1.0	0.9	0.8	1.2	1.8	1.6	1.7	1.4
	MAXIMUM	5.2	3.4	3.9	4.3	3.2	2.3	1.6	1.4	3.4	8.1	5.4	3.5	8.1
	DAY-HR	09-06	16-11	30-09	21-01	19-12	06-15	27-22	10-06	20-17	31-03	10-04	19-12	OCT
	# OBS	740	670	743	708	742	537	739	364	693	741	716	742	8135
1992	MEAN	1.9	1.7	1.7	1.4	1.6	1.0	1.0	1.0	1.4	1.5	1.6	2.1	1.5
	MAXIMUM	7.5	4.5	5.8	4.3	4.5	2.2	1.9	2.3	5.4	5.5	3.2	7.8	7.8
	DAY-HR	04-10	07-14	26-23	29-13	07-16	05-16	16-03	29-00	25-17	05-14	13-11	11-01	DEC
	# OBS	738	687	736	718	742	713	739	731	685	732	689	735	8645
1993	MEAN	1.7	1.8	1.4	1.5	0.9	0.9	0.6	0.9	0.9	1.5	1.7	2.0	1.3
	MAXIMUM	5.2	5.6	7.8	5.0	2.2	2.0	1.6	4.6	7.4	6.3	6.4	5.7	7.8
	DAY-HR	10-09	27-14	13-20	07-00	01-02	01-16	20-08	31-23	01-05	27-05	28-17	17-18	MAR
	# OBS	740	666	725	717	735	711	725	723	694	696	662	677	8471
1994	MEAN	2.5	1.3	-	1.0	1.4	1.0	0.9	1.1	1.3	1.6	2.0	2.0	1.4
	MAXIMUM	5.0	2.9	-	1.8	4.9	2.8	2.3	2.9	4.6	4.8	9.2	6.0	9.2
	DAY-HR	04-16	10-17	-	22-18	04-18	27-22	28-07	23-15	22-11	16-02	18-13	24-04	NOV
	# OBS	222	384	-	225	732	712	720	737	672	733	705	710	6552
1995	MEAN	1.5	1.7	2.0	-	-	1.2	0.9	2.0	1.8	1.5	1.7	-	1.6
	MAXIMUM	1.5	4.3	3.8	-	-	2.4	1.9	6.7	4.5	3.5	6.3	-	6.7
	DAY-HR	01-00	05-06	09-10	-	-	28-23	25-07	16-06	09-19	21-13	12-03	-	AUG
	# OBS	1	602	207	-	-	414	729	729	713	731	522	-	4648
1996	MEAN	1.9	1.7	1.9	1.4	1.1	1.1	1.2	0.9	1.6	1.6	1.8	1.9	1.5
	MAXIMUM	4.7	5.4	5.3	3.3	2.6	2.7	5.3	4.7	6.1	5.3	4.6	4.6	6.1
	DAY-HR	27-21	17-03	12-13	02-16	01-02	03-15	13-07	31-14	01-22	08-23	18-06	15-20	SEP
	# OBS	185	639	712	720	723	704	813	737	704	727	690	730	8084
1997	MEAN	1.7	1.7	1.5	1.8	1.3	1.3	1.0	0.9	1.1	1.0	-	-	1.3
	MAXIMUM	4.2	4.5	4.1	5.4	3.0	3.9	3.3	2.0	3.2	3.1	-	-	5.4
	DAY-HR	11-14	09-10	15-00	01-17	28-07	04-12	24-22	19-07	21-11	18-22	-	-	APR
	# OBS	732	641	729	702	708	711	727	738	715	430	-	-	6833
1998	MEAN	-	-	-	1.5	1.3	0.9	1.0	1.7	1.2	1.1	1.1	1.4	1.2
	MAXIMUM	-	-	-	3.3	4.9	2.2	2.1	6.1	3.6	3.1	2.8	4.1	6.1
	DAY-HR	-	-	-	23-08	13-19	16-11	31-23	28-02	04-22	02-12	11-16	16-20	AUG
	# OBS	-	-	-	380	715	684	731	774	691	714	700	728	6117
1999	MEAN	1.6	1.8	1.8	1.4	1.5	1.3	1.0	1.3	2.1	1.3	1.6	1.6	1.5
	MAXIMUM	5.5	3.9	4.7	3.9	4.8	2.9	2.4	7.9	7.8	4.5	4.9	4.8	7.9
	DAY-HR	03-16	25-06	27-17	30-17	02-14	12-06	13-17	31-22	01-00	18-17	03-00	01-11	AUG
	# OBS	711	639	683	686	737	698	722	724	678	713	680	667	8338
2000	MEAN	1.8	1.4	1.6	1.7	1.2	0.9	0.9	1.1	1.4	1.5	1.6	1.8	1.4
	MAXIMUM	5.7	3.2	4.1	4.5	5.4	2.2	2.1	3.1	4.0	3.7	5.5	5.3	5.7
	DAY-HR	25-07	14-13	23-01	26-08	29-22	01-02	20-18	31-03	06-01	02-11	26-13	17-19	JAN
	# OBS	647	629	713	680	731	717	736	739	713	727	701	717	8450
2001	MEAN	1.6	1.4	1.8	1.3	1.1	0.8	1.2	1.1	1.5	1.4	1.4	1.5	1.3
	MAXIMUM	3.6	3.4	6.5	3.7	3.3	2.1	3.3	2.7	5.3	4.6	3.2	4.1	6.5
	DAY-HR	30-22	17-22	21-16	27-04	07-06	15-22	30-16	26-01	30-07	01-01	05-17	18-19	MAR
	# OBS	742	670	741	717	742	718	743	743	708	741	712	736	8713

POR	MEAN	1.7	1.6	1.7	1.5	1.2	1.0	1.0	1.2	1.4	1.5	1.6	1.8	1.4
	MAXIMUM	7.5	5.6	7.8	5.4	5.4	3.9	5.3	7.9	7.8	8.1	9.2	7.8	9.2
	YEAR	1992	1993	1993	1997	2000	1997	1996	1999	1999	1991	1994	1992	NOV/1994
	# OBS	5458	6227	5989	6253	7307	7319	8124	7739	7666	8407	7481	7183	85153

STATION: 44014

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

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	*	*	-	-	-	-	*	*	*	*	-	-	0.1	7
1 - 3		0.2	0.2	0.1	0.3	0.2	0.2	0.3	0.3	0.2	0.4	0.3	0.2	2.9	175
4 - 6		0.7	0.6	0.5	0.7	0.7	0.7	0.8	0.9	0.8	0.6	0.7	0.7	8.3	490
7 - 10		2.1	1.8	1.7	0.9	0.9	0.9	1.8	2.0	1.5	1.7	1.5	2.1	18.8	1116
11 - 15		3.1	2.5	2.2	0.7	0.6	0.7	1.7	3.2	2.5	1.8	3.1	3.6	25.6	1521
16 - 20		3.1	2.1	1.1	0.4	0.5	0.7	1.5	2.1	1.9	1.7	2.9	5.3	23.4	1386
21 - 24		1.9	1.1	0.3	0.2	0.1	0.4	0.6	1.4	1.3	0.8	2.2	3.2	13.4	796
25 - 33		0.4	1.2	0.1	*	-	0.1	0.4	0.4	0.5	0.7	1.5	1.8	7.1	420
34 - 47		-	0.1	-	-	-	-	-	-	*	0.1	0.1	0.1	0.4	23
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	11.4	9.5	6.0	3.1	2.9	3.8	6.9	10.4	8.8	7.8	12.3	17.0	100.0	
TOTAL N	1	674	563	358	186	174	226	412	618	520	465	730	1007		5934

(* < 0.05%)

STATION: 44014

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

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	0.1	0.1	*	*	*	*	*	0.1	*	0.1	0.7	40
1 - 3		0.4	0.5	0.4	0.3	0.4	0.4	0.5	0.6	0.5	0.6	0.4	0.5	5.4	328
4 - 6		1.1	1.5	0.9	0.5	0.9	0.4	0.7	1.1	1.2	0.9	1.0	1.0	11.1	675
7 - 10		2.1	1.5	1.4	1.0	0.7	0.7	2.2	2.4	1.9	1.1	1.6	2.0	18.6	1135
11 - 15		3.2	2.3	2.0	0.7	0.5	0.6	2.2	3.7	2.5	1.8	2.0	4.3	25.7	1567
16 - 20		3.4	1.6	1.0	0.2	0.2	0.2	1.2	4.2	1.8	1.0	2.0	4.5	21.4	1305
21 - 24		2.1	1.0	0.3	0.1	*	0.1	0.3	2.1	0.2	0.5	1.4	4.1	12.2	743
25 - 33		1.1	0.3	*	*	*	-	*	0.4	*	0.1	0.8	2.2	4.9	299
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	13.5	8.7	6.1	2.9	2.8	2.4	7.1	14.5	8.1	6.0	9.1	18.7	100.0	
TOTAL N	8	824	530	371	176	170	148	432	884	495	365	554	1137		6094

(* < 0.05%)

STATION: 44014

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

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	-	-	*	*	*	-	*	-	-	*	*	0.1	0.3	19
1 - 3		0.4	0.3	0.4	0.4	0.5	0.3	0.4	0.5	0.5	0.5	0.6	0.5	5.3	351
4 - 6		1.3	1.2	0.9	0.7	0.8	1.1	0.9	1.4	1.3	1.2	1.0	1.4	13.2	870
7 - 10		2.3	1.7	1.6	1.3	0.9	1.8	2.7	3.2	1.7	1.7	1.7	3.2	23.9	1572
11 - 15		2.6	1.9	1.4	1.0	0.4	1.0	3.0	5.1	1.5	1.3	1.7	3.6	24.4	1602
16 - 20		3.8	1.9	0.9	0.4	0.2	0.6	1.9	2.5	0.6	1.3	1.5	4.0	19.5	1281
21 - 24		1.8	0.5	0.4	0.1	0.1	0.2	0.6	0.9	0.3	0.2	1.5	2.4	8.9	586
25 - 33		0.8	0.2	*	*	0.1	0.1	0.1	0.3	0.1	0.2	1.0	1.3	4.2	273
34 - 47		-	-	-	-	-	*	-	0.1	0.1	*	0.1	-	0.3	22
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	13.0	7.8	5.7	3.9	3.0	5.1	9.6	14.0	6.0	6.5	9.1	16.3	100.0	
TOTAL N	5	853	514	373	255	194	333	633	920	396	430	599	1071		6576

(* < 0.05%)

STATION: 44014

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

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	*	0.1	*	0.1	0.5	37
1 - 3		0.5	0.5	0.6	0.5	0.3	0.6	0.7	0.5	0.7	0.6	0.4	0.6	6.5	464
4 - 6		1.2	1.1	1.1	0.7	1.0	1.4	2.5	2.0	1.4	1.5	1.0	1.2	16.2	1154
7 - 10		2.5	1.8	1.6	1.2	1.2	2.2	6.2	4.4	2.2	1.1	1.6	1.8	27.6	1973
11 - 15		2.6	1.9	1.0	0.5	0.3	1.2	5.7	6.1	1.2	0.9	1.5	1.9	24.8	1769

16 - 20	2.7	2.1	0.9	0.2	0.1	0.3	3.1	3.4	0.5	0.4	1.0	1.9	16.4	1173
21 - 24	1.8	0.8	0.1	0.1	-	*	0.4	0.5	0.1	0.1	0.6	0.7	5.3	376
25 - 33	0.7	0.4	-	-	-	-	*	0.1	-	0.1	0.5	0.7	2.5	181
34 - 47	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.2	13
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	12.1	8.6	5.2	3.2	2.9	5.8	18.6	17.1	6.0	4.6	6.7	9.0	100.0
TOTAL N	12	864	614	374	228	204	412	1328	1223	426	329	480	646	7140

(* < 0.05%)

STATION: 44014

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

Month: MAY

		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	0.3	*	*	0.1	0.1	*	0.1	0.2	0.1	*	*	*	*	0.9	73
1 - 3	0.9	0.7	0.9	0.7	0.9	0.9	0.8	1.0	0.9	0.8	0.9	0.8	0.8	10.1	819
4 - 6	1.8	2.1	1.5	1.8	2.1	1.8	1.8	3.5	3.4	2.0	1.9	1.3	1.6	24.7	1995
7 - 10	2.8	2.1	2.1	1.0	1.1	1.7	4.3	5.0	2.7	1.2	1.3	1.9	27.2	2193	
11 - 15	3.0	2.1	1.2	0.5	0.3	0.4	3.6	5.8	0.8	0.4	0.8	2.0	21.1	1701	
16 - 20	2.6	1.7	0.7	*	-	*	1.8	2.6	0.1	*	0.4	1.4	11.4	922	
21 - 24	1.2	1.1	0.4	0.1	-	*	0.1	0.3	*	*	0.2	0.3	3.6	293	
25 - 33	0.3	0.3	0.1	*	-	-	-	-	*	-	*	-	0.9	70	
34 - 47	-	0.1	-	-	-	-	-	-	-	-	-	-	0.1	6	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.3	12.6	10.3	6.9	4.2	4.4	4.8	14.6	18.0	6.5	4.5	4.9	8.0	100.0	
TOTAL N	23	1015	828	558	341	359	387	1179	1453	528	361	394	646	8072	

(* < 0.05%)

STATION: 44014

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

Month: JUN

		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	0.4	0.1	*	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	1.2	90
1 - 3	1.2	1.1	1.1	0.9	1.2	1.4	1.2	1.0	0.8	0.8	0.7	0.8	12.3	962	
4 - 6	1.5	2.6	2.5	2.0	2.3	2.6	4.0	3.1	2.3	1.5	0.8	1.0	26.2	2051	
7 - 10	2.0	2.8	2.6	1.6	1.5	2.6	5.0	5.9	2.3	1.1	0.8	0.7	28.9	2262	
11 - 15	1.9	2.9	1.9	0.4	0.4	0.6	4.3	7.0	0.9	0.5	0.6	0.5	21.7	1699	
16 - 20	1.0	1.7	1.0	0.1	0.1	0.1	1.1	1.8	0.2	0.1	0.1	0.3	7.7	601	
21 - 24	0.1	0.6	0.2	-	*	-	0.2	0.2	*	*	*	0.1	1.6	124	
25 - 33	0.1	0.1	-	-	-	-	*	0.1	0.1	*	*	-	0.4	30	
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.4	7.8	11.9	9.4	5.1	5.6	7.3	15.9	19.4	6.7	4.1	3.0	3.4	100.0	
TOTAL N	34	613	930	735	400	441	567	1240	1513	520	323	234	269	7819	

(* < 0.05%)

STATION: 44014

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

Month: JUL

		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	0.4	0.1	0.1	*	0.1	0.1	*	*	0.1	0.1	0.1	*	0.1	1.3	103
1 - 3	0.7	0.9	0.9	0.6	0.7	0.9	0.8	0.8	1.0	0.9	0.6	0.7	9.6	783	
4 - 6	1.2	1.4	1.6	1.6	1.6	1.6	2.0	2.5	2.8	2.0	1.8	1.1	0.7	20.1	1651
7 - 10	1.7	1.7	2.6	1.6	1.3	1.7	5.1	7.0	3.9	1.8	1.0	1.0	30.4	2491	
11 - 15	1.4	1.7	2.1	0.7	0.3	0.6	5.8	10.1	3.2	0.5	0.7	0.6	27.7	2267	
16 - 20	0.6	0.6	0.5	0.1	0.1	0.1	1.7	4.4	0.7	0.1	0.3	0.1	9.5	775	
21 - 24	0.2	0.1	0.1	*	*	*	0.2	0.4	0.1	*	*	*	1.2	100	
25 - 33	*	*	-	-	*	*	0.1	0.1	*	-	-	-	0.3	24	
34 - 47	-	-	-	-	-	-	*	*	-	-	-	-	0.0	2	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.4	5.9	6.6	8.0	4.7	4.1	5.4	16.1	25.6	10.9	5.2	3.6	3.3	100.0	
TOTAL N	34	485	542	656	388	337	443	1322	2101	897	427	297	267	8196	

(* < 0.05%)

STATION: 44014

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

Month: AUG

		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	0.7	0.1	0.1	0.1	*	0.1	0.1	0.1	0.1	0.1	*	0.1	0.1	1.6	116

1 - 3	0.9	0.8	0.8	0.8	0.8	0.7	1.1	0.8	0.6	0.7	0.6	0.6	9.1	656
4 - 6	1.7	2.0	1.8	1.4	1.0	1.2	2.5	2.0	1.6	1.3	0.9	0.9	18.1	1305
7 - 10	2.3	4.7	3.0	1.4	0.9	1.1	3.3	5.1	2.3	1.5	0.9	1.5	28.0	2013
11 - 15	2.9	4.0	2.9	1.0	0.8	0.7	3.8	7.1	1.8	0.5	0.4	0.8	26.7	1924
16 - 20	1.8	2.8	0.7	0.2	0.3	0.4	1.8	3.0	0.3	0.2	0.2	0.5	12.2	880
21 - 24	0.6	0.5	0.1	*	*	0.4	0.1	0.3	*	0.1	0.1	0.2	2.4	176
25 - 33	0.2	0.3	*	0.1	0.1	0.1	-	*	-	*	0.1	0.2	1.2	86
34 - 47	0.4	0.1	-	-	*	-	-	-	-	-	-	-	0.5	39
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	10.9	15.2	9.4	5.0	4.0	4.7	12.8	18.4	6.6	4.3	3.1	4.8	100.0
TOTAL N	48	786	1094	675	359	289	336	921	1326	478	312	224	347	7195

(* < 0.05%)

STATION: 44014

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	0.1	*	0.1	*	0.1	*	*	0.1	*	*	*	*	-	0.5	40
1 - 3		0.8	0.7	0.8	0.9	1.1	1.2	1.0	0.9	0.5	0.4	0.5	0.7	9.6	744
4 - 6		1.5	1.8	1.6	2.2	1.9	2.0	2.1	1.6	1.3	0.7	0.6	0.7	18.1	1409
7 - 10		2.7	3.1	2.3	2.0	1.2	1.6	3.3	3.7	2.4	1.3	1.0	1.5	26.3	2039
11 - 15		3.4	4.5	1.7	1.0	0.4	1.1	2.9	3.9	2.0	0.5	1.1	2.0	24.6	1908
16 - 20		2.3	2.6	0.6	0.4	0.2	0.5	1.0	1.3	0.7	0.3	0.9	1.7	12.6	981
21 - 24		1.4	1.7	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.5	4.8	372
25 - 33		1.0	1.1	0.2	0.2	0.1	*	0.1	*	*	0.1	0.1	0.3	3.1	237
34 - 47		0.3	*	*	-	*	*	-	*	*	-	*	-	0.4	32
> 48		-	-	-	-	-	-	*	-	-	-	-	*	0.0	2
TOTAL %	0.1	13.4	15.6	7.4	6.8	5.2	6.7	10.6	11.7	7.2	3.4	4.5	7.4	100.0	
TOTAL N	7	1038	1214	573	530	403	519	825	912	556	264	347	576	7764	

(* < 0.05%)

STATION: 44014

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

Month: OCT

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	-	*	*	*	*	*	-	*	*	*	*	0.3	27
1 - 3		0.5	0.6	0.8	0.5	0.5	0.7	0.5	0.4	0.5	0.5	0.4	0.5	6.3	534
4 - 6		1.3	1.5	1.5	1.2	1.0	1.4	1.7	1.4	1.2	0.9	1.0	1.1	15.3	1285
7 - 10		3.1	3.1	2.8	1.7	1.0	1.4	2.8	2.9	1.8	1.2	1.7	2.4	25.9	2183
11 - 15		3.9	4.0	3.1	0.7	0.4	1.1	2.4	2.8	2.0	1.1	2.2	2.8	26.5	2227
16 - 20		3.9	2.5	0.8	0.4	0.1	0.3	1.0	0.8	0.4	0.8	1.8	3.6	16.5	1392
21 - 24		1.5	1.6	0.4	0.1	-	0.2	0.1	0.2	0.1	0.3	0.6	1.8	6.9	581
25 - 33		0.4	0.7	*	*	-	*	*	0.1	*	0.1	0.2	0.4	2.0	167
34 - 47		*	*	-	-	-	-	-	-	-	*	*	0.1	0.2	19
> 48		-	-	-	-	-	-	-	-	-	-	*	-	0.0	2
TOTAL %	0.1	14.7	14.0	9.5	4.6	3.1	5.2	8.5	8.6	6.1	5.0	7.8	12.7	100.0	
TOTAL N	6	1241	1182	796	390	260	441	712	727	514	423	655	1070	8417	

(* < 0.05%)

STATION: 44014

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

Month: NOV

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	-	*	*	-	*	*	*	*	*	*	0.4	28
1 - 3		0.8	0.6	0.5	0.3	0.4	0.5	0.6	0.4	0.5	0.4	0.5	0.6	6.1	433
4 - 6		1.1	1.0	0.7	0.6	0.9	1.0	1.4	1.3	1.0	1.1	0.9	1.3	12.2	869
7 - 10		2.5	2.0	0.9	0.6	0.8	1.3	2.0	3.0	2.1	1.3	1.7	3.1	21.3	1512
11 - 15		4.1	2.5	0.9	0.4	0.3	0.6	1.8	3.5	2.7	1.6	2.8	4.6	25.8	1834
16 - 20		3.0	1.5	0.3	0.2	0.2	0.5	0.9	1.8	2.1	1.5	2.2	4.8	19.0	1348
21 - 24		1.7	0.6	*	0.1	0.1	0.1	0.5	0.9	0.8	0.7	1.1	3.3	10.0	710
25 - 33		0.9	0.5	0.1	0.2	0.2	0.3	0.1	0.1	0.2	0.4	0.6	1.4	5.0	356
34 - 47		-	*	-	-	-	-	0.1	*	-	-	*	-	0.1	10
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	14.0	8.7	3.5	2.5	3.0	4.1	7.5	11.0	9.5	7.0	9.9	19.2	100.0	
TOTAL N	8	994	618	247	175	213	293	535	781	671	498	706	1361	7100	

(* < 0.05%)

STATION: 44014

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

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.0	*	*	*	*	*	*	*	*	*	*	*	*	*	0.2	15
1 - 3		0.3	0.3	0.4	0.2	0.3	0.3	0.2	0.2	0.4	0.4	0.4	0.3	3.7	247	
4 - 6		1.0	0.7	0.5	0.5	0.5	0.6	0.9	0.9	0.9	0.6	0.6	1.0	8.7	575	
7 - 10		1.9	1.5	0.8	0.7	0.4	0.8	2.9	3.2	2.0	1.4	1.6	2.1	19.3	1273	
11 - 15		3.1	2.2	1.4	0.7	0.4	0.9	2.1	4.6	3.2	1.9	2.6	2.9	26.0	1718	
16 - 20		3.8	2.2	0.6	0.4	0.1	0.2	1.1	3.1	1.8	1.9	3.5	4.7	23.4	1545	
21 - 24		2.1	0.6	0.1	0.1	0.1	0.1	0.4	0.5	0.8	1.1	2.6	3.2	11.7	771	
25 - 33		1.3	0.1	-	-	0.1	0.1	*	0.2	0.5	0.4	1.8	2.3	6.9	455	
34 - 47		*	-	-	-	0.1	-	-	-	*	-	-	*	0.2	13	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.0	13.5	7.7	3.9	2.5	2.0	3.0	7.7	12.8	9.6	7.7	13.1	16.5	100.0		
TOTAL N	2	894	507	257	163	134	200	506	844	637	509	867	1092		6612	

(* < 0.05%)

STATION: 44014

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

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	0.1	*	*	*	*	*	0.7	595
1 - 3		0.6	0.6	0.7	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.5	0.6	7.5	6496
4 - 6		1.3	1.5	1.3	1.2	1.3	1.4	2.0	1.9	1.4	1.2	0.9	1.1	16.5	14329
7 - 10		2.4	2.4	2.0	1.3	1.0	1.5	3.5	4.1	2.3	1.4	1.3	1.9	25.0	21762
11 - 15		2.9	2.8	1.8	0.7	0.4	0.8	3.3	5.3	2.0	1.0	1.6	2.4	25.0	21737
16 - 20		2.6	1.9	0.8	0.2	0.2	0.3	1.5	2.5	0.9	0.7	1.3	2.6	15.6	13589
21 - 24		1.3	0.9	0.2	0.1	0.1	0.1	0.3	0.6	0.3	0.3	0.8	1.5	6.5	5628
25 - 33		0.6	0.4	0.1	*	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.8	3.0	2598
34 - 47		0.1	*	*	-	*	*	*	*	*	*	*	*	0.2	181
> 48		-	-	-	-	-	-	*	-	-	-	*	*	0.0	4
TOTAL %	0.2	11.8	10.5	6.9	4.1	3.7	5.0	11.6	15.3	7.6	5.4	7.0	10.9	100.0	
TOTAL N	188	10281	9136	5973	3591	3178	4305	10045	13302	6638	4706	6087	9489		86919

(* < 0.05%)

STATION: 44014

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.3	62
1 - 3		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.3	4.0	750
4 - 6		0.9	0.9	0.6	0.5	0.7	0.6	0.8	1.0	1.0	0.7	0.8	0.9	9.3	1740
7 - 10		2.0	1.6	1.3	0.8	0.7	0.8	2.3	2.5	1.8	1.4	1.5	2.1	18.9	3524
11 - 15		3.1	2.3	1.8	0.7	0.5	0.7	2.0	3.9	2.7	1.8	2.5	3.6	25.8	4806
16 - 20		3.5	2.0	0.9	0.3	0.3	0.4	1.3	3.1	1.8	1.6	2.8	4.8	22.7	4236
21 - 24		2.1	0.9	0.2	0.1	0.1	0.2	0.4	1.3	0.8	0.8	2.1	3.5	12.4	2310
25 - 33		0.9	0.5	*	*	*	*	0.1	0.3	0.3	0.4	1.3	2.1	6.3	1174
34 - 47		*	*	-	-	*	*	-	-	*	*	*	*	0.2	38
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	12.8	8.6	5.3	2.8	2.6	3.1	7.2	12.6	8.9	7.2	11.5	17.4	100.0	
TOTAL N	11	2392	1600	986	525	478	574	1350	2346	1652	1339	2151	3236		18640

(* < 0.05%)

STATION: 44014

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	0.1	*	*	*	*	*	0.6	129
1 - 3		0.6	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.6	7.5	1634
4 - 6		1.5	1.5	1.2	1.1	1.4	1.5	2.4	2.3	1.6	1.6	1.1	1.4	18.4	4019
7 - 10		2.5	1.9	1.8	1.2	1.0	1.9	4.5	4.3	2.2	1.3	1.5	2.3	26.3	5738
11 - 15		2.7	2.0	1.2	0.6	0.3	0.9	4.1	5.7	1.1	0.8	1.3	2.5	23.3	5072
16 - 20		3.0	1.9	0.8	0.2	0.1	0.3	2.3	2.8	0.4	0.5	0.9	2.3	15.5	3376
21 - 24		1.6	0.8	0.3	0.1	*	0.1	0.3	0.5	0.1	0.1	0.7	1.1	5.8	1255
25 - 33		0.6	0.3	*	*	*	*	*	0.1	*	0.1	0.5	0.6	2.4	524
34 - 47		-	*	-	-	-	*	-	*	*	*	0.1	*	0.2	41
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	12.5	9.0	6.0	3.8	3.5	5.2	14.4	16.5	6.2	5.1	6.8	10.8	100.0	
TOTAL N	40	2732	1956	1305	824	757	1132	3140	3596	1350	1120	1473	2363		21788

(* < 0.05%)

STATION: 44014

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

Months: JUN, JUL, AUG (Summer)

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	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	0.1	1.3	309
1 - 3		0.9	1.0	0.9	0.8	0.9	1.0	1.0	0.9	0.8	0.8	0.6	0.7	10.3	2401
4 - 6		1.4	2.0	2.0	1.7	1.7	1.9	3.0	2.7	2.0	1.5	0.9	0.9	21.6	5007
7 - 10		2.0	3.0	2.7	1.6	1.2	1.8	4.5	6.1	2.9	1.5	0.9	1.0	29.2	6766
11 - 15		2.0	2.8	2.3	0.7	0.5	0.6	4.7	8.1	2.0	0.5	0.5	0.6	25.4	5890
16 - 20		1.1	1.7	0.7	0.1	0.2	0.2	1.5	3.1	0.4	0.1	0.2	0.3	9.7	2256
21 - 24		0.3	0.4	0.1	*	*	0.1	0.2	0.3	0.1	*	*	0.1	1.7	400
25 - 33		0.1	0.1	*	*	0.1	*	*	0.1	*	*	*	0.1	0.6	140
34 - 47		0.1	*	-	-	*	-	*	*	-	-	-	-	0.2	41
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	8.1	11.1	8.9	4.9	4.6	5.8	15.0	21.3	8.2	4.6	3.3	3.8	100.0	
TOTAL N	116	1884	2566	2066	1147	1067	1346	3483	4940	1895	1062	755	883		23210

(* < 0.05%)

STATION: 44014

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	WIND DIRECTION													TOT %	TOT N
	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.4	95
1 - 3		0.7	0.6	0.7	0.6	0.7	0.8	0.7	0.6	0.5	0.5	0.5	0.6	7.3	1711
4 - 6		1.3	1.5	1.3	1.4	1.3	1.5	1.7	1.4	1.2	0.9	0.8	1.0	15.3	3563
7 - 10		2.8	2.8	2.1	1.5	1.0	1.4	2.7	3.2	2.1	1.3	1.5	2.3	24.6	5734
11 - 15		3.8	3.7	1.9	0.7	0.4	1.0	2.4	3.4	2.2	1.1	2.0	3.1	25.6	5969
16 - 20		3.1	2.2	0.6	0.3	0.2	0.4	1.0	1.3	1.1	0.8	1.6	3.3	16.0	3721
21 - 24		1.5	1.3	0.2	0.1	0.1	0.1	0.2	0.4	0.3	0.3	0.6	1.8	7.1	1663
25 - 33		0.7	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.7	3.3	760
34 - 47		0.1	*	*	-	*	*	*	*	*	*	*	*	0.3	61
> 48		-	-	-	-	-	-	*	-	-	-	*	*	0.0	4
TOTAL %	0.1	14.1	12.9	6.9	4.7	3.8	5.4	8.9	10.4	7.5	5.1	7.3	12.9	100.0	
TOTAL N	21	3273	3014	1616	1095	876	1253	2072	2420	1741	1185	1708	3007		23281

(* < 0.05%)

STATION: 44014

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

Month: JAN

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.1	7
1 - 3		2.2	0.4	*	0.1	0.1	-	-	-	-	-	-	-	-	-	2.7	150
4 - 6		0.1	6.4	1.3	0.1	0.1	-	-	-	-	-	-	-	-	-	8.0	435
7 - 10		0.7	14.5	3.0	0.5	0.1	-	-	-	-	-	-	-	-	-	18.9	1029
11 - 15		0.1	15.7	7.8	1.3	0.2	0.2	-	-	-	-	-	-	-	-	25.4	1385
16 - 20		-	6.3	11.7	3.7	0.5	0.3	0.1	-	-	-	-	-	-	-	22.6	1235
21 - 24		-	0.7	6.4	4.6	1.3	0.2	0.1	*	-	-	-	-	-	-	13.3	727
25 - 33		-	0.1	1.3	2.9	1.9	0.4	*	*	-	-	-	-	-	-	6.6	360
34 - 47		-	-	*	*	0.1	0.1	*	-	*	-	-	-	-	-	0.3	19
> 48		-	0.7	0.8	0.2	0.2	0.1	-	-	-	-	-	-	-	-	2.0	111
TOTAL %	0.9	46.8	32.6	13.4	4.5	1.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	48	2553	1780	733	245	85	10	3	1	0	0	0	0	0	0		5458

(* < 0.05%)

STATION: 44014

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

Month: FEB

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.6	36
1 - 3		0.1	3.5	0.9	*	*	-	-	-	-	-	-	-	-	-	4.6	285
4 - 6		0.3	6.9	1.9	0.2	*	-	-	-	-	-	-	-	-	-	9.4	584
7 - 10		0.4	13.2	3.4	0.5	0.1	-	-	-	-	-	-	-	-	-	17.6	1096
11 - 15		0.3	14.0	8.6	1.1	0.2	-	-	-	-	-	-	-	-	-	24.1	1503
16 - 20		-	6.1	11.1	2.6	0.3	*	-	-	-	-	-	-	-	-	20.1	1251
21 - 24		-	0.9	5.7	3.9	0.5	0.1	-	-	-	-	-	-	-	-	11.2	700
25 - 33		-	0.1	1.2	1.8	1.0	0.5	*	-	-	-	-	-	-	-	4.5	283
34 - 47		-	-	-	-	*	*	-	-	-	-	-	-	-	-	0.0	2
> 48		-	2.7	3.1	1.7	0.3	-	-	-	-	-	-	-	-	-	7.8	487
TOTAL %	1.1	48.1	36.0	11.8	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	

TOTAL N 69 2993 2239 734 153 38 1 0 0 0 0 0 0 0 0 0 6227
 (* < 0.05%)

STATION: 44014

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

Month: MAR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	*	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	14
4 - 6	0.5	2.7	1.0	0.1	*	-	-	-	-	-	-	-	-	-	-	4.3	255
7 - 10	0.9	7.1	2.4	0.6	0.1	*	*	-	-	-	-	-	-	-	-	11.1	664
11 - 15	1.1	13.8	5.1	1.3	0.3	0.1	*	*	-	-	-	-	-	-	-	21.7	1302
16 - 20	0.4	10.8	7.7	2.0	0.5	-	0.1	-	-	-	-	-	-	-	-	21.3	1275
21 - 24	-	3.6	9.3	4.3	0.6	0.1	0.1	-	-	-	-	-	-	-	-	17.9	1070
25 - 33	-	0.4	3.2	3.7	0.7	*	*	-	*	-	-	-	-	-	-	8.1	486
34 - 47	-	*	0.4	1.8	0.9	0.4	0.1	-	-	-	-	-	-	-	-	3.6	215
> 48	-	-	-	-	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	0.4	22
TOTAL %	0.1	5.0	3.4	2.1	0.9	0.1	-	-	-	-	-	-	-	-	-	11.5	686
TOTAL N	2.9	43.5	32.5	15.8	4.0	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	5989

STATION: 44014

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

Month: APR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	*	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.5	34
4 - 6	0.1	5.1	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	6.2	385
7 - 10	0.6	11.3	2.4	0.4	*	-	-	-	-	-	-	-	-	-	-	14.8	923
11 - 15	1.0	18.7	4.9	1.2	*	-	-	-	-	-	-	-	-	-	-	25.9	1619
16 - 20	0.3	15.3	6.2	1.6	0.2	-	-	-	-	-	-	-	-	-	-	23.4	1465
21 - 24	-	4.9	7.8	2.5	0.4	-	-	-	-	-	-	-	-	-	-	15.6	975
25 - 33	-	0.3	2.6	1.7	0.8	0.1	-	-	-	-	-	-	-	-	-	5.5	341
34 - 47	-	*	0.4	1.1	0.9	0.3	-	-	-	-	-	-	-	-	-	2.8	173
> 48	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	0.2	13
TOTAL %	*	2.9	2.2	0.1	-	-	-	-	-	-	-	-	-	-	-	5.2	325
TOTAL N	2.1	59.0	27.3	8.7	2.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	6253

STATION: 44014

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

Month: MAY

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.1	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.9	63
4 - 6	0.3	8.3	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	9.7	707
7 - 10	1.1	19.9	3.0	0.2	0.1	-	-	-	-	-	-	-	-	-	-	24.2	1767
11 - 15	1.3	22.4	3.7	0.3	0.1	-	-	-	-	-	-	-	-	-	-	27.8	2034
16 - 20	0.1	14.8	5.2	0.7	0.1	-	-	-	-	-	-	-	-	-	-	20.9	1529
21 - 24	-	3.8	5.3	1.8	0.7	*	-	-	-	-	-	-	-	-	-	11.6	847
25 - 33	-	0.3	0.9	1.5	1.0	0.1	-	-	-	-	-	-	-	-	-	3.9	282
34 - 47	-	-	0.1	0.1	0.4	0.3	-	-	-	-	-	-	-	-	-	1.0	70
> 48	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	0.1	6
TOTAL %	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL N	2.9	70.3	19.2	4.7	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	7307

STATION: 44014

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

Month: JUN

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	-	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0	71
4 - 6	0.6	11.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	12.3	899
7 - 10	1.1	24.5	0.9	-	-	-	-	-	-	-	-	-	-	-	-	26.6	1944
> 48	0.8	25.9	2.1	*	-	-	-	-	-	-	-	-	-	-	-	28.9	2117

11 - 15	*	17.5	4.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	21.9	1601
16 - 20	-	3.0	3.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-	7.5	551
21 - 24	-	0.1	0.8	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	1.5	108
25 - 33	-	*	0.2	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.4	27
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	2.7	83.1	12.5	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	196	6082	915	111	15	0	0	0	0	0	0	0	0	0	0	0		7319

STATION: 44014

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

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-	>13.4	TOT %	TOT N
WIND SPEED	0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.3	103
	1 - 3	0.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	9.6	779
	4 - 6	0.8	8.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	20.1	1633
	7 - 10	1.9	17.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	30.3	2463
	11 - 15	1.4	28.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	27.6	2242
	16 - 20	0.3	23.6	3.6	0.1	-	-	-	-	-	-	-	-	-	-	-	9.4	765
	21 - 24	*	6.1	3.1	0.2	-	-	-	-	-	-	-	-	-	-	-	1.2	99
	25 - 33	-	0.2	0.8	0.2	*	-	-	-	-	-	-	-	-	-	-	0.3	23
	34 - 47	-	*	*	*	0.1	0.1	-	-	-	-	-	-	-	-	-	0.0	2
	> 48	-	-	*	-	-	*	-	-	-	-	-	-	-	-	-	0.2	15
TOTAL %		4.7	85.6	9.0	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		378	6957	729	45	8	7	0	0	0	0	0	0	0	0	0		8124

STATION: 44014

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

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-	>13.4	TOT %	TOT N
WIND SPEED	0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.5	114
	1 - 3	0.1	1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	8.2	634
	4 - 6	0.4	7.2	0.6	*	-	-	-	-	-	-	-	-	-	-	-	16.4	1271
	7 - 10	0.8	14.7	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	25.5	1975
	11 - 15	0.6	23.0	1.5	0.4	*	-	-	-	-	-	-	-	-	-	-	24.3	1884
	16 - 20	0.1	19.2	3.9	0.8	0.2	*	-	-	-	-	-	-	-	-	-	11.3	874
	21 - 24	-	4.8	4.9	0.7	0.8	*	-	-	-	-	-	-	-	-	-	2.2	174
	25 - 33	-	0.1	0.8	0.4	0.7	0.2	0.1	*	-	-	-	-	-	-	-	1.0	81
	34 - 47	-	*	0.1	0.1	0.4	0.2	0.3	-	-	-	-	-	-	-	-	0.5	39
	> 48	-	-	-	-	*	0.1	0.1	0.2	0.1	-	-	-	-	-	-	9.0	693
TOTAL %		2.0	78.5	13.7	2.6	2.1	0.5	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		151	6072	1060	198	161	41	35	16	5	0	0	0	0	0	0		7739

STATION: 44014

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

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-	>13.4	TOT %	TOT N
WIND SPEED	0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	39
	1 - 3	0.1	0.4	*	*	-	-	-	-	-	-	-	-	-	-	-	9.4	720
	4 - 6	0.5	7.2	1.3	0.4	*	-	-	-	-	-	-	-	-	-	-	18.1	1387
	7 - 10	0.9	13.9	2.8	0.4	0.1	-	-	-	-	-	-	-	-	-	-	26.2	2012
	11 - 15	0.5	21.0	3.8	0.8	0.1	0.1	-	-	-	-	-	-	-	-	-	24.5	1882
	16 - 20	*	17.2	6.2	0.9	0.2	*	-	-	-	-	-	-	-	-	-	12.6	964
	21 - 24	*	4.0	6.5	1.7	0.4	*	*	-	-	-	-	-	-	-	-	4.8	365
	25 - 33	-	0.3	1.6	2.3	0.5	0.1	-	-	-	-	-	-	-	-	-	3.0	233
	34 - 47	-	*	0.2	0.9	1.1	0.7	*	-	-	-	-	-	-	-	-	0.4	32
	> 48	-	-	-	-	*	0.2	0.2	0.1	*	-	-	-	-	-	-	0.4	32
TOTAL %		2.1	64.3	22.4	7.4	2.5	1.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		158	4926	1719	564	191	84	17	6	1	0	0	0	0	0	0		7666

STATION: 44014

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

Month: OCT

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	27
1 - 3	*	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	6.3	533
4 - 6	0.2	5.2	0.7	0.2	*	-	-	-	-	-	-	-	-	-	-	15.2	1279
7 - 10	0.4	12.3	2.1	0.4	*	-	-	-	-	-	-	-	-	-	-	25.7	2161
11 - 15	0.6	19.6	4.7	0.8	*	-	-	-	-	-	-	-	-	-	-	26.1	2194
16 - 20	*	17.2	7.5	1.3	*	-	-	-	-	-	-	-	-	-	-	16.2	1366
21 - 24	-	3.9	9.4	2.6	0.2	*	*	0.1	*	-	-	-	-	-	-	6.8	571
25 - 33	-	0.2	2.7	2.8	0.5	0.4	0.1	*	-	-	-	-	-	-	-	1.9	161
34 - 47	-	*	0.2	0.5	0.6	0.6	0.1	-	-	-	-	-	-	-	-	0.2	19
> 48	-	-	-	-	0.1	*	0.1	-	-	-	-	-	-	-	-	1.1	96
TOTAL %	1.2	59.1	27.7	8.8	1.7	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	104	4967	2327	742	139	85	33	7	3	0	0	0	0	0	0		8407

(* < 0.05%)

STATION: 44014

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

Month: NOV

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.4	28
1 - 3	*	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.7	430
4 - 6	0.1	4.7	0.9	-	*	-	-	-	-	-	-	-	-	-	-	11.4	853
7 - 10	0.1	9.2	1.8	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	19.8	1482
11 - 15	0.4	15.3	3.6	0.2	0.1	0.1	-	-	*	-	-	-	-	-	-	23.8	1782
16 - 20	*	14.8	7.6	1.0	0.3	0.1	-	*	-	-	-	-	-	-	-	16.6	1243
21 - 24	-	4.2	9.6	2.3	0.5	*	*	-	*	-	-	-	-	-	-	8.6	643
25 - 33	-	0.5	4.2	3.4	0.4	0.1	-	-	*	*	-	-	-	-	-	4.7	348
34 - 47	-	0.1	0.7	2.2	1.0	0.5	0.2	*	*	*	-	-	-	-	-	0.1	9
> 48	-	-	-	-	*	0.1	*	-	-	-	-	-	-	-	-	8.9	663
TOTAL %	0.7	53.2	32.0	9.9	2.8	1.0	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	51	3978	2391	739	209	77	22	4	6	4	0	0	0	0	0		7481

(* < 0.05%)

STATION: 44014

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

Month: DEC

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.2	15
1 - 3	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	3.2	229
4 - 6	0.1	5.6	1.4	0.2	-	-	-	-	-	-	-	-	-	-	-	7.3	526
7 - 10	0.1	2.4	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	15.8	1138
11 - 15	0.4	11.2	3.6	0.7	*	-	-	-	-	-	-	-	-	-	-	21.6	1549
16 - 20	0.1	12.6	7.6	1.1	0.2	*	-	*	-	-	-	-	-	-	-	18.3	1318
21 - 24	-	5.3	10.5	2.0	0.3	0.1	0.1	*	-	-	-	-	-	-	-	9.1	657
25 - 33	-	0.3	4.3	3.5	0.8	0.1	0.2	*	-	-	-	-	-	-	-	5.2	377
34 - 47	-	*	0.8	2.0	1.7	0.6	0.1	-	-	-	-	-	-	-	-	0.2	12
> 48	-	-	*	*	0.1	*	*	-	*	-	-	-	-	-	-	19.0	1362
TOTAL %	0.6	44.3	35.2	13.5	4.4	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	45	3179	2532	969	316	101	37	2	2	0	0	0	0	0	0		7183

(* < 0.05%)

STATION: 44014

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

All Months: Annual

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.6	551
1 - 3	*	0.6	*	*	-	-	-	-	-	-	-	-	-	-	-	7.1	6006
4 - 6	0.3	5.9	0.7	0.1	*	*	-	-	-	-	-	-	-	-	-	15.6	13266
7 - 10	0.7	12.8	1.7	0.2	*	*	-	-	-	-	-	-	-	-	-	24.0	20428
11 - 15	0.8	19.3	3.3	0.5	0.1	*	*	*	*	-	-	-	-	-	-	23.8	20291
16 - 20	0.1	16.3	6.2	1.0	0.2	*	*	*	*	-	-	-	-	-	-	14.6	12459
21 - 24	*	4.6	7.5	2.0	0.4	*	*	*	*	-	-	-	-	-	-	6.1	5153
25 - 33	-	0.4	2.7	2.3	0.6	0.1	*	*	*	*	-	-	-	-	-	2.8	2351
34 - 47	-	*	0.4	1.0	0.8	0.4	0.1	*	*	*	-	-	-	-	-	0.2	175
> 48	-	-	*	*	*	0.1	0.1	*	*	-	-	-	-	-	-	5.3	4473

TOTAL %	2.0	62.4	24.4	7.8	2.4	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1717	53134	20749	6665	2005	640	177	43	19	4	0	0	0	0	85153	

(* < 0.05%)

STATION: 44014

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	58
1 - 3	*	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	3.5	664
4 - 6	0.2	6.2	1.5	0.2	*	*	-	-	-	-	-	-	-	-	-	8.2	1545
7 - 10	0.5	12.8	3.3	0.5	0.1	*	-	-	-	-	-	-	-	-	-	17.3	3263
11 - 15	0.2	13.9	8.0	1.2	0.2	0.1	-	-	*	-	-	-	-	-	-	23.5	4437
16 - 20	-	5.9	11.0	2.7	0.4	0.1	0.1	*	-	-	-	-	-	-	-	20.2	3804
21 - 24	-	0.7	5.4	4.0	0.8	0.1	0.1	*	-	-	-	-	-	-	-	11.0	2084
25 - 33	-	0.1	1.1	2.2	1.5	0.5	0.1	*	-	-	-	-	-	-	-	5.4	1020
34 - 47	-	-	*	*	0.1	0.1	*	-	*	-	-	-	-	-	-	0.2	33
> 48	*	3.6	3.7	2.1	0.7	0.2	*	-	-	-	-	-	-	-	-	10.4	1960
TOTAL %	0.9	46.2	34.7	12.9	3.8	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	162	8725	6551	2436	714	224	48	5	3	0	0	0	0	0	0	18868	

(* < 0.05%)

STATION: 44014

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.6	111
1 - 3	*	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.9	1347
4 - 6	0.3	5.6	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	17.2	3354
7 - 10	0.9	13.2	2.6	0.4	0.1	*	*	-	-	-	-	-	-	-	-	25.3	4955
11 - 15	1.2	18.6	4.5	0.9	0.1	*	*	*	-	-	-	-	-	-	-	21.8	4269
16 - 20	0.2	13.7	6.2	1.4	0.2	-	*	-	-	-	-	-	-	-	-	14.8	2892
21 - 24	-	4.1	7.3	2.8	0.6	*	*	-	-	-	-	-	-	-	-	5.7	1109
25 - 33	-	0.3	2.2	2.2	0.8	0.1	*	-	*	-	-	-	-	-	-	2.3	458
34 - 47	-	*	0.3	1.0	0.7	0.3	*	-	-	-	-	-	-	-	-	0.2	41
> 48	-	-	-	-	*	0.1	*	*	-	-	-	-	-	-	-	5.2	1013
TOTAL %	2.6	58.5	25.9	9.4	2.9	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	517	11427	5057	1830	568	122	22	5	1	0	0	0	0	0	0	19549	

(* < 0.05%)

STATION: 44014

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.2	288
1 - 3	0.1	1.1	*	-	-	-	-	-	-	-	-	-	-	-	-	10.0	2312
4 - 6	0.6	9.0	0.4	*	-	-	-	-	-	-	-	-	-	-	-	20.9	4848
7 - 10	1.3	18.9	0.7	*	-	-	-	-	-	-	-	-	-	-	-	28.3	6555
11 - 15	1.0	25.7	1.5	0.1	*	-	-	-	-	-	-	-	-	-	-	24.7	5727
16 - 20	0.2	20.2	3.8	0.4	0.1	*	-	-	-	-	-	-	-	-	-	9.4	2190
21 - 24	*	4.7	4.0	0.5	0.3	*	-	-	-	-	-	-	-	-	-	1.6	381
25 - 33	-	0.1	0.8	0.3	0.3	0.1	*	*	-	-	-	-	-	-	-	0.6	131
34 - 47	-	*	0.1	0.1	0.2	0.1	0.1	-	-	-	-	-	-	-	-	0.2	41
> 48	-	-	*	-	*	*	*	0.1	*	-	-	-	-	-	-	3.1	709
TOTAL %	3.1	82.4	11.7	1.5	0.8	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	725	19111	2704	354	184	48	35	16	5	0	0	0	0	0	0	23182	

(* < 0.05%)

STATION: 44014

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.4	94
1 - 3	*	0.3	*	*	-	-	-	-	-	-	-	-	-	-	-	7.1	1683
4 - 6	0.3	5.7	1.0	0.2	*	-	-	-	-	-	-	-	-	-	-	14.9	3519
7 - 10	0.5	11.9	2.2	0.3	0.1	*	*	-	-	-	-	-	-	-	-	24.0	5655
11 - 15	0.5	18.7	4.1	0.6	0.1	*	-	-	*	-	-	-	-	-	-	24.9	5858
16 - 20	*	16.4	7.1	1.1	0.2	*	-	*	-	-	-	-	-	-	-	15.2	3573
TOTAL %	3.1	82.4	11.7	1.5	0.8	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	725	19111	2704	354	184	48	35	16	5	0	0	0	0	0	0	23182	

21 - 24	-	0.3	2.8	2.8	0.5	0.2	*	*	*	*	-	-	-	-	-	6.7	1579
25 - 33	-	*	0.4	1.1	0.9	0.6	0.1	*	*	*	-	-	-	-	-	3.2	742
34 - 47	-	-	-	-	*	0.1	0.1	*	*	-	-	-	-	-	-	0.3	60
> 48	-	1.6	1.3	0.3	0.1	0.1	*	*	-	-	-	-	-	-	-	3.4	791
TOTAL %	1.3	58.9	27.3	8.7	2.3	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	313	13871	6437	2045	539	246	72	17	10	4	0	0	0	0	0		23554

STATION: 44014

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

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	44
3.5 - 4.4	0.3	4.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.5	243
4.5 - 5.4	0.1	6.8	3.3	-	-	-	-	-	-	-	-	-	-	-	-	10.2	554
5.5 - 6.4	*	7.2	9.4	1.3	*	-	-	-	-	-	-	-	-	-	-	17.9	979
6.5 - 7.4	0.1	5.1	6.8	3.5	0.1	*	-	-	-	-	-	-	-	-	-	15.6	854
7.5 - 8.4	0.2	7.1	5.4	3.8	1.0	0.1	-	-	-	-	-	-	-	-	-	17.7	964
8.5 - 9.4	-	6.2	2.9	2.0	0.9	0.1	-	-	-	-	-	-	-	-	-	12.1	661
9.5 - 10.4	-	6.4	2.1	1.4	1.1	0.4	*	-	-	-	-	-	-	-	-	11.4	623
10.5 - 11.4	-	2.6	1.4	1.0	0.9	0.6	0.1	-	-	-	-	-	-	-	-	6.6	362
11.5 - 12.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
12.5 - 13.4	-	0.5	0.8	0.3	0.4	0.2	0.1	*	-	-	-	-	-	-	-	2.4	132
13.5 - 14.4	-	0.1	0.3	*	-	0.1	0.1	*	-	-	-	-	-	-	-	0.6	35
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	-	-	-	-	-	-	*	-	-	-	-	-	-	0.1	6
TOTAL %	0.9	46.8	32.6	13.4	4.5	1.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	48	2553	1780	733	245	85	10	3	1	0	0	0	0	0	0		5458

STATION: 44014

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

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	44
3.5 - 4.4	*	4.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	4.3	266
4.5 - 5.4	0.1	5.7	3.1	-	-	-	-	-	-	-	-	-	-	-	-	8.9	556
5.5 - 6.4	0.1	7.4	7.9	0.7	-	-	-	-	-	-	-	-	-	-	-	16.0	995
6.5 - 7.4	0.1	6.3	8.1	3.3	0.1	-	-	-	-	-	-	-	-	-	-	17.9	1116
7.5 - 8.4	0.2	8.1	7.7	3.7	0.5	*	-	-	-	-	-	-	-	-	-	20.3	1266
8.5 - 9.4	0.2	7.3	3.5	1.0	0.4	0.1	-	-	-	-	-	-	-	-	-	12.6	786
9.5 - 10.4	0.1	4.6	1.9	0.9	0.6	0.2	*	-	-	-	-	-	-	-	-	8.4	520
10.5 - 11.4	0.1	3.2	2.3	1.0	0.7	0.2	-	-	-	-	-	-	-	-	-	7.4	460
11.5 - 12.4	-	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.4	28
12.5 - 13.4	*	0.5	0.9	0.9	0.1	0.1	-	-	-	-	-	-	-	-	-	2.5	158
13.5 - 14.4	-	0.1	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	0.5	31
TOTAL %	1.1	48.1	36.0	11.8	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	69	2993	2239	734	153	38	1	0	0	0	0	0	0	0	0		6227

STATION: 44014

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

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	38
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	54
3.5 - 4.4	0.3	3.1	*	-	-	-	-	-	-	-	-	-	-	-	-	3.4	205
4.5 - 5.4	0.3	4.9	1.8	-	-	-	-	-	-	-	-	-	-	-	-	6.9	413
5.5 - 6.4	0.6	7.8	5.7	0.7	*	-	-	-	-	-	-	-	-	-	-	14.9	890
6.5 - 7.4	0.3	7.5	6.3	2.3	0.2	-	-	-	-	-	-	-	-	-	-	16.6	994

7.5 - 8.4	0.2	7.0	5.8	3.4	0.9	0.1	0.1	-	-	-	-	-	-	-	-	17.4	1044
8.5 - 9.4	0.1	3.8	3.1	2.2	0.7	*	-	-	-	-	-	-	-	-	-	9.7	583
9.5 - 10.4	0.2	3.6	4.5	3.1	1.1	0.1	*	-	-	-	-	-	-	-	-	12.6	754
10.5 - 11.4	0.1	1.6	2.8	2.0	0.7	0.3	0.2	-	-	-	-	-	-	-	-	7.6	457
11.5 - 12.4	-	0.2	0.2	0.2	0.1	0.1	-	-	-	-	-	-	-	-	-	0.7	41
12.5 - 13.4	*	2.3	1.9	1.5	0.2	0.1	0.1	0.1	-	-	-	-	-	-	-	6.2	374
13.5 - 14.4	-	1.0	0.4	0.5	0.3	-	0.1	-	*	-	-	-	-	-	-	2.1	127
14.5 - 15.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	4
15.5 - 16.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
16.5 - 17.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	3
TOTAL %	2.9	43.5	32.5	15.8	4.0	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	176	2604	1949	945	240	47	22	5	1	0	0	0	0	0	0		5989

(* < 0.05%)

STATION: 44014

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.1	9
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	44
3.5 - 4.4	0.1	2.7	*	-	-	-	-	-	-	-	-	-	-	-	-	2.8	173
4.5 - 5.4	0.3	6.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-	8.1	508
5.5 - 6.4	0.2	10.3	5.0	0.2	-	-	-	-	-	-	-	-	-	-	-	15.8	985
6.5 - 7.4	0.4	8.5	6.8	1.5	*	-	-	-	-	-	-	-	-	-	-	17.3	1080
7.5 - 8.4	0.5	11.9	5.7	2.2	0.5	0.1	-	-	-	-	-	-	-	-	-	21.0	1314
8.5 - 9.4	0.1	5.8	3.0	1.3	0.5	0.1	-	-	-	-	-	-	-	-	-	10.9	683
9.5 - 10.4	0.1	4.3	1.8	1.7	0.5	0.1	-	-	-	-	-	-	-	-	-	8.5	529
10.5 - 11.4	*	5.2	2.2	1.3	0.6	0.2	-	-	-	-	-	-	-	-	-	9.5	597
11.5 - 12.4	-	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	29
12.5 - 13.4	-	2.0	1.0	0.5	0.2	0.1	-	-	-	-	-	-	-	-	-	3.8	238
13.5 - 14.4	*	0.7	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.9	59
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	2.1	59.0	27.3	8.7	2.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	131	3687	1708	545	147	35	0	0	0	0	0	0	0	0	0		6253

(* < 0.05%)

STATION: 44014

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	37
3.5 - 4.4	*	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	238
4.5 - 5.4	0.1	7.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	8.0	583
5.5 - 6.4	0.1	11.7	2.9	*	-	-	-	-	-	-	-	-	-	-	-	14.7	1077
6.5 - 7.4	0.5	11.5	3.9	0.5	-	-	-	-	-	-	-	-	-	-	-	16.4	1200
7.5 - 8.4	1.3	18.1	4.1	1.2	0.2	-	-	-	-	-	-	-	-	-	-	24.9	1818
8.5 - 9.4	0.4	9.9	2.4	1.3	0.5	0.1	-	-	-	-	-	-	-	-	-	14.5	1061
9.5 - 10.4	0.2	4.2	2.8	1.1	0.9	0.3	-	-	-	-	-	-	-	-	-	9.5	695
10.5 - 11.4	0.1	1.6	1.8	0.5	0.5	0.1	-	-	-	-	-	-	-	-	-	4.7	344
11.5 - 12.4	-	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	0.7	51
12.5 - 13.4	-	0.9	0.4	0.1	0.3	*	-	-	-	-	-	-	-	-	-	1.8	133
13.5 - 14.4	0.1	0.8	-	-	*	-	-	-	-	-	-	-	-	-	-	0.8	62
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
TOTAL %	2.9	70.3	19.2	4.7	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	210	5136	1400	340	181	40	0	0	0	0	0	0	0	0	0		7307

(* < 0.05%)

STATION: 44014

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

Month: JUN

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

(* < 0.05%)

STATION: 44014

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	23
3.5 - 4.4	-	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	244
4.5 - 5.4	0.1	7.3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	8.6	657
5.5 - 6.4	0.4	9.5	3.3	0.2	-	-	-	-	-	-	-	-	-	-	-	13.3	1021
6.5 - 7.4	0.2	7.9	4.0	0.9	*	*	-	-	-	-	-	-	-	-	-	13.0	1000
7.5 - 8.4	0.8	12.7	4.2	2.0	0.4	*	*	-	-	-	-	-	-	-	-	20.2	1545
8.5 - 9.4	0.2	7.4	1.7	0.9	0.7	0.2	-	-	-	-	-	-	-	-	-	10.9	838
9.5 - 10.4	0.2	4.9	1.5	0.7	0.4	0.4	*	-	-	-	-	-	-	-	-	8.1	623
10.5 - 11.4	0.1	5.5	2.5	0.6	0.1	0.2	0.1	*	*	-	-	-	-	-	-	9.2	709
11.5 - 12.4	-	0.7	0.4	0.1	0.1	-	-	-	-	-	-	-	-	-	-	1.2	95
12.5 - 13.4	0.1	2.9	2.0	0.6	0.2	0.2	0.1	*	-	-	-	-	-	-	-	5.9	452
13.5 - 14.4	*	1.3	1.3	0.7	0.2	0.1	*	-	-	-	-	-	-	-	-	3.5	271
14.5 - 15.4	-	*	0.3	0.3	0.1	*	*	-	-	-	-	-	-	-	-	0.8	58
15.5 - 16.4	-	*	0.1	0.2	0.1	*	-	-	-	-	-	-	-	-	-	0.5	35
16.5 - 17.4	-	0.6	0.1	0.3	0.2	*	-	-	-	-	-	-	-	-	-	1.2	95
TOTAL %	2.1	64.3	22.4	7.4	2.5	1.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	158	4926	1719	564	191	84	17	6	1	0	0	0	0	0	0		7666

(* < 0.05%)

STATION: 44014

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	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	37
3.5 - 4.4	0.1	4.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.4	369
4.5 - 5.4	0.1	6.6	1.7	-	-	-	-	-	-	-	-	-	-	-	-	8.3	701
5.5 - 6.4	*	7.8	6.1	0.3	-	-	-	-	-	-	-	-	-	-	-	14.3	1198
6.5 - 7.4	0.1	6.4	5.5	1.3	0.1	-	-	-	-	-	-	-	-	-	-	13.3	1121
7.5 - 8.4	0.5	11.2	4.4	2.5	0.3	*	-	-	-	-	-	-	-	-	-	19.0	1601
8.5 - 9.4	0.1	7.8	2.3	1.0	0.3	0.1	0.1	-	-	-	-	-	-	-	-	11.7	980
9.5 - 10.4	0.1	6.2	2.8	1.2	0.3	0.3	*	-	-	-	-	-	-	-	-	10.9	916
10.5 - 11.4	*	4.6	3.1	1.2	0.3	0.3	0.1	-	-	-	-	-	-	-	-	9.6	807
11.5 - 12.4	-	0.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.7	55
12.5 - 13.4	0.1	2.5	1.0	0.5	0.2	0.1	0.1	-	-	-	-	-	-	-	-	4.5	377
13.5 - 14.4	0.1	0.9	0.5	0.3	0.1	0.1	*	*	-	-	-	-	-	-	-	1.9	163
14.5 - 15.4	-	*	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	0.3	28
15.5 - 16.4	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	0.2	15
16.5 - 17.4	-	0.1	*	-	*	0.1	0.1	*	*	-	-	-	-	-	-	0.4	30
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
19.5 - 20.4	-	-	-	-	-	-	*	*	*	-	-	-	-	-	-	0.1	7
TOTAL %	1.2	59.1	27.7	8.8	1.7	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	104	4967	2327	742	139	85	33	7	3	0	0	0	0	0	0		8407

(* < 0.05%)

STATION: 44014

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	35
3.5 - 4.4	-	4.0	*	-	-	-	-	-	-	-	-	-	-	-	-	4.0	302
4.5 - 5.4	*	6.4	2.6	-	-	-	-	-	-	-	-	-	-	-	-	9.1	678
5.5 - 6.4	-	7.8	7.6	0.6	-	-	-	-	-	-	-	-	-	-	-	16.1	1204
6.5 - 7.4	-	5.0	6.2	2.8	0.1	-	-	-	-	-	-	-	-	-	-	14.1	1055
7.5 - 8.4	0.2	9.4	5.4	3.2	0.6	*	-	-	-	-	-	-	-	-	-	18.9	1412

8.5 - 9.4	0.3	6.7	2.4	1.4	0.3	0.1	*	-	-	-	-	-	-	-	-	11.3	842
9.5 - 10.4	0.1	5.3	2.4	0.9	0.5	0.3	*	-	-	-	-	-	-	-	-	9.6	715
10.5 - 11.4	*	4.6	3.1	0.4	0.7	0.3	0.1	-	-	-	-	-	-	-	-	9.3	694
11.5 - 12.4	-	0.6	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	1.0	77
12.5 - 13.4	*	1.6	1.4	0.3	0.1	0.2	0.1	*	*	*	-	-	-	-	-	3.9	292
13.5 - 14.4	*	0.6	0.3	0.2	0.2	*	-	*	0.1	*	-	-	-	-	-	1.4	103
14.5 - 15.4	-	0.1	-	*	*	-	-	-	-	-	-	-	-	-	-	0.2	16
15.5 - 16.4	-	0.1	-	-	0.1	*	-	-	-	-	-	-	-	-	-	0.3	21
16.5 - 17.4	-	0.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	0.5	34
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1

TOTAL %	0.7	53.2	32.0	9.9	2.8	1.0	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	51	3978	2391	739	209	77	22	4	6	4	0	0	0	0	0		7481

STATION: 44014

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	31
3.5 - 4.4	*	3.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.4	246
4.5 - 5.4	*	6.2	2.7	-	-	-	-	-	-	-	-	-	-	-	-	8.9	639
5.5 - 6.4	0.1	6.7	8.3	0.8	-	-	-	-	-	-	-	-	-	-	-	15.9	1144
6.5 - 7.4	0.1	4.2	8.2	4.0	0.3	-	-	-	-	-	-	-	-	-	-	16.7	1200
7.5 - 8.4	0.1	5.7	6.1	4.0	1.2	0.1	-	-	-	-	-	-	-	-	-	17.3	1241
8.5 - 9.4	0.2	7.7	2.7	1.1	0.5	0.1	-	-	-	-	-	-	-	-	-	12.3	881
9.5 - 10.4	0.1	4.9	2.9	0.9	0.6	0.1	*	-	*	-	-	-	-	-	-	9.5	684
10.5 - 11.4	*	2.9	1.7	0.6	0.6	0.3	*	*	*	-	-	-	-	-	-	6.1	437
11.5 - 12.4	-	0.1	0.3	*	*	-	-	-	-	-	-	-	-	-	-	0.4	31
12.5 - 13.4	0.1	1.2	1.1	0.7	0.6	0.3	0.1	-	-	-	-	-	-	-	-	4.0	289
13.5 - 14.4	*	0.4	1.1	1.1	0.5	0.4	0.2	-	-	-	-	-	-	-	-	3.7	264
14.5 - 15.4	-	0.4	-	*	*	-	-	-	-	-	-	-	-	-	-	0.5	36
15.5 - 16.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	15
16.5 - 17.4	-	*	*	0.2	*	0.2	0.2	*	-	-	-	-	-	-	-	0.6	45
TOTAL %	0.6	44.3	35.2	13.5	4.4	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	45	3179	2532	969	316	101	37	2	2	0	0	0	0	0	0		7183

STATION: 44014

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-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.1	54
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	455
3.5 - 4.4	0.1	3.6	*	-	-	-	-	-	-	-	-	-	-	-	-	3.8	3195
4.5 - 5.4	0.2	7.6	1.6	-	-	-	-	-	-	-	-	-	-	-	-	9.4	7985
5.5 - 6.4	0.2	10.6	5.2	0.4	*	-	-	-	-	-	-	-	-	-	-	16.3	13903
6.5 - 7.4	0.3	8.6	5.3	1.6	0.1	*	-	-	-	-	-	-	-	-	-	15.8	13480
7.5 - 8.4	0.7	13.5	4.6	2.2	0.5	*	*	-	-	-	-	-	-	-	-	21.4	18245
8.5 - 9.4	0.3	7.8	2.1	1.0	0.4	0.1	*	-	-	-	-	-	-	-	-	11.6	9865
9.5 - 10.4	0.1	4.5	2.0	1.0	0.5	0.2	*	*	*	-	-	-	-	-	-	8.3	7097
10.5 - 11.4	0.1	3.2	2.0	0.8	0.5	0.2	0.1	*	*	-	-	-	-	-	-	6.7	5714
11.5 - 12.4	*	0.3	0.2	*	*	*	*	-	-	-	-	-	-	-	-	0.6	497
12.5 - 13.4	*	1.4	0.9	0.5	0.2	0.1	0.1	*	*	*	-	-	-	-	-	3.2	2748
13.5 - 14.4	*	0.6	0.4	0.3	0.1	0.1	*	*	*	*	-	-	-	-	-	1.6	1320
14.5 - 15.4	-	0.1	0.1	0.1	*	*	*	*	-	-	-	-	-	-	-	0.3	214
15.5 - 16.4	-	0.1	*	*	*	*	*	*	-	-	-	-	-	-	-	0.1	127
16.5 - 17.4	-	0.1	*	*	*	*	*	*	*	-	-	-	-	-	-	0.3	244
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
19.5 - 20.4	-	*	-	-	-	-	*	*	*	-	-	-	-	-	-	0.0	8
TOTAL %	2.0	62.4	24.4	7.8	2.4	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1717	53134	20749	6665	2005	640	177	43	19	4	0	0	0	0	0		85153

STATION: 44014

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	119
3.5 - 4.4	0.1	3.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.0	755
4.5 - 5.4	0.1	6.2	3.0	-	-	-	-	-	-	-	-	-	-	-	-	9.3	1749
5.5 - 6.4	0.1	7.1	8.5	0.9	*	-	-	-	-	-	-	-	-	-	-	16.5	3118
6.5 - 7.4	0.1	5.2	7.8	3.6	0.2	*	-	-	-	-	-	-	-	-	-	16.8	3170
7.5 - 8.4	0.2	6.9	6.4	3.9	0.9	0.1	-	-	-	-	-	-	-	-	-	18.4	3471
8.5 - 9.4	0.1	7.1	3.0	1.4	0.6	0.1	-	-	-	-	-	-	-	-	-	12.3	2328
9.5 - 10.4	0.1	5.2	2.4	1.0	0.8	0.2	*	-	*	-	-	-	-	-	-	9.7	1827
10.5 - 11.4	*	2.9	1.8	0.9	0.7	0.3	*	*	*	-	-	-	-	-	-	6.7	1259
11.5 - 12.4	-	0.1	0.2	*	*	-	-	-	-	-	-	-	-	-	-	0.3	60
12.5 - 13.4	*	0.8	0.9	0.7	0.4	0.2	0.1	*	-	-	-	-	-	-	-	3.1	579
13.5 - 14.4	*	0.2	0.6	0.5	0.2	0.2	0.1	*	-	-	-	-	-	-	-	1.7	330
14.5 - 15.4	-	0.2	-	*	*	-	-	-	-	-	-	-	-	-	-	0.2	36
15.5 - 16.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	15
16.5 - 17.4	-	*	*	0.1	*	0.1	0.1	*	*	-	-	-	-	-	-	0.3	51
TOTAL %	0.9	46.2	34.7	12.9	3.8	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	162	8725	6551	2436	714	224	48	5	3	0	0	0	0	0	0		18868

(* < 0.05%)

STATION: 44014

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	47
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	135
3.5 - 4.4	0.1	3.0	*	-	-	-	-	-	-	-	-	-	-	-	-	3.2	616
4.5 - 5.4	0.2	6.2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	7.7	1504
5.5 - 6.4	0.3	10.1	4.4	0.3	*	-	-	-	-	-	-	-	-	-	-	15.1	2952
6.5 - 7.4	0.4	9.3	5.6	1.4	0.1	-	-	-	-	-	-	-	-	-	-	16.7	3274
7.5 - 8.4	0.7	12.7	5.2	2.2	0.5	0.1	*	-	-	-	-	-	-	-	-	21.4	4176
8.5 - 9.4	0.2	6.7	2.8	1.6	0.6	0.1	-	-	-	-	-	-	-	-	-	11.9	2327
9.5 - 10.4	0.1	4.1	3.0	1.9	0.8	0.2	*	-	-	-	-	-	-	-	-	10.1	1978
10.5 - 11.4	0.1	2.8	2.3	1.2	0.6	0.2	*	-	-	-	-	-	-	-	-	7.2	1398
11.5 - 12.4	-	0.4	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	0.6	121
12.5 - 13.4	*	1.7	1.1	0.7	0.2	0.1	*	*	-	-	-	-	-	-	-	3.8	745
13.5 - 14.4	*	0.8	0.2	0.1	0.1	-	*	-	*	-	-	-	-	-	-	1.3	248
14.5 - 15.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
15.5 - 16.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	8
16.5 - 17.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	16
TOTAL %	2.6	58.5	25.9	9.4	2.9	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	517	11427	5057	1830	568	122	22	5	1	0	0	0	0	0	0		19549

(* < 0.05%)

STATION: 44014

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	6
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	106
3.5 - 4.4	0.1	3.8	*	-	-	-	-	-	-	-	-	-	-	-	-	3.9	909
4.5 - 5.4	0.3	10.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	11.6	2696
5.5 - 6.4	0.3	16.2	2.5	*	-	-	-	-	-	-	-	-	-	-	-	19.0	4410
6.5 - 7.4	0.4	13.1	3.0	0.1	*	-	-	-	-	-	-	-	-	-	-	16.7	3860
7.5 - 8.4	1.1	21.9	2.6	0.3	*	*	-	-	-	-	-	-	-	-	-	26.1	6040
8.5 - 9.4	0.4	9.7	0.6	0.2	0.1	*	-	-	-	-	-	-	-	-	-	11.0	2550
9.5 - 10.4	0.2	3.2	0.7	0.2	0.2	*	*	*	-	-	-	-	-	-	-	4.5	1038
10.5 - 11.4	0.1	2.0	0.9	0.4	0.3	0.1	*	*	-	-	-	-	-	-	-	3.7	847
11.5 - 12.4	*	0.1	0.2	*	*	*	-	-	-	-	-	-	-	-	-	0.4	89
12.5 - 13.4	0.1	0.6	0.3	0.2	0.1	*	*	*	-	-	-	-	-	-	-	1.3	303
13.5 - 14.4	*	0.4	0.2	0.1	0.1	*	*	*	*	-	-	-	-	-	-	0.9	205
14.5 - 15.4	-	0.1	0.1	*	0.1	*	*	*	-	-	-	-	-	-	-	0.3	72
15.5 - 16.4	-	0.1	*	*	*	*	-	*	-	-	-	-	-	-	-	0.1	33
16.5 - 17.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	18

TOTAL %	3.1	82.4	11.7	1.5	0.8	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	725	19111	2704	354	184	48	35	16	5	0	0	0	0	0	0		23182

(* < 0.05%)

STATION: 44014

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0- 0.4	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	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	95
3.5 - 4.4	*	3.8	*	-	-	-	-	-	-	-	-	-	-	-	-	3.9	915
4.5 - 5.4	0.1	6.8	1.8	-	-	-	-	-	-	-	-	-	-	-	-	8.6	2036
5.5 - 6.4	0.1	8.4	5.7	0.4	-	-	-	-	-	-	-	-	-	-	-	14.5	3423
6.5 - 7.4	0.1	6.4	5.2	1.6	0.1	*	-	-	-	-	-	-	-	-	-	13.5	3176
7.5 - 8.4	0.5	11.1	4.7	2.6	0.4	*	*	-	-	-	-	-	-	-	-	19.4	4558
8.5 - 9.4	0.2	7.3	2.1	1.1	0.4	0.1	*	-	-	-	-	-	-	-	-	11.3	2660
9.5 - 10.4	0.1	5.5	2.2	0.9	0.4	0.3	*	-	-	-	-	-	-	-	-	9.6	2254
10.5 - 11.4	*	4.9	2.9	0.8	0.4	0.3	0.1	*	*	-	-	-	-	-	-	9.4	2210
11.5 - 12.4	-	0.6	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	1.0	227
12.5 - 13.4	*	2.3	1.5	0.5	0.2	0.2	0.1	*	*	*	-	-	-	-	-	4.8	1121
13.5 - 14.4	*	0.9	0.7	0.4	0.1	0.1	*	*	*	-	-	-	-	-	-	2.3	537
14.5 - 15.4	-	0.1	0.1	0.2	*	*	-	-	-	-	-	-	-	-	-	0.4	102
15.5 - 16.4	-	*	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	0.3	71
16.5 - 17.4	-	0.3	*	0.1	0.1	*	*	*	*	-	-	-	-	-	-	0.7	159
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
19.5 - 20.4	-	*	-	-	-	-	*	*	*	-	-	-	-	-	-	0.0	8
TOTAL %	1.3	58.9	27.3	8.7	2.3	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	313	13871	6437	2045	539	246	72	17	10	4	0	0	0	0	0		23554

(* < 0.05%)

STATION: 44014

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

Month: JAN

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0- 0.4	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	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	20
3.5 - 4.4	0.5	12.8	0.9	-	-	-	-	-	-	-	-	-	-	-	-	14.2	773
4.5 - 5.4	0.1	22.2	18.8	1.3	-	-	-	-	-	-	-	-	-	-	-	42.3	2311
5.5 - 6.4	-	9.3	10.2	8.8	0.8	-	-	-	-	-	-	-	-	-	-	29.1	1587
6.5 - 7.4	-	2.0	2.2	3.0	2.9	0.4	-	-	-	-	-	-	-	-	-	10.5	574
7.5 - 8.4	-	0.4	0.3	0.3	0.6	1.0	0.1	-	-	-	-	-	-	-	-	2.7	145
8.5 - 9.4	-	0.1	0.2	*	0.2	0.1	0.1	*	*	-	-	-	-	-	-	0.6	35
9.5 - 10.4	-	-	0.1	-	-	0.1	*	*	-	-	-	-	-	-	-	0.2	13
TOTAL %	0.9	46.8	32.6	13.4	4.5	1.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	48	2553	1780	733	245	85	10	3	1	0	0	0	0	0	0		5458

(* < 0.05%)

STATION: 44014

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

Month: FEB

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4			>13.4
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	34
3.5 - 4.4	0.2	10.7	0.8	-	-	-	-	-	-	-	-	-	-	-	-	11.7	731
4.5 - 5.4	0.3	24.4	19.7	1.0	-	-	-	-	-	-	-	-	-	-	-	45.4	2828
5.5 - 6.4	0.2	8.8	10.7	8.0	0.7	-	-	-	-	-	-	-	-	-	-	28.4	1769
6.5 - 7.4	0.1	3.2	3.5	1.8	1.2	0.3	-	-	-	-	-	-	-	-	-	10.1	630
7.5 - 8.4	*	0.6	1.1	0.6	0.4	0.3	*	-	-	-	-	-	-	-	-	3.1	196
8.5 - 9.4	-	*	0.1	0.4	0.1	*	-	-	-	-	-	-	-	-	-	0.6	38
TOTAL %	1.1	48.1	36.0	11.8	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	69	2993	2239	734	153	38	1	0	0	0	0	0	0	0	0		6227

(* < 0.05%)

TOTAL N 158 4926 1719 564 191 84 17 6 1 0 0 0 0 0 0 7666
 (* < 0.05%)

STATION: 44014

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
3.5 - 4.4	0.3	10.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	11.1	936
4.5 - 5.4	0.5	25.4	13.2	0.5	-	-	-	-	-	-	-	-	-	-	-	39.6	3326
5.5 - 6.4	0.4	14.7	8.1	4.7	0.3	-	-	-	-	-	-	-	-	-	-	28.2	2371
6.5 - 7.4	0.1	6.6	3.2	2.0	1.1	0.4	0.1	-	-	-	-	-	-	-	-	13.4	1129
7.5 - 8.4	-	1.3	1.7	0.7	0.2	0.6	0.2	-	-	-	-	-	-	-	-	4.7	394
8.5 - 9.4	-	0.2	0.9	0.5	*	0.1	0.1	-	-	-	-	-	-	-	-	1.8	149
9.5 - 10.4	-	0.2	0.2	0.3	-	-	0.1	*	-	-	-	-	-	-	-	0.8	70
10.5 - 11.4	-	-	-	0.2	*	-	-	*	*	-	-	-	-	-	-	0.3	25
TOTAL %	1.2	59.1	27.7	8.8	1.7	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	104	4967	2327	742	139	85	33	7	3	0	0	0	0	0	0		8407

(* < 0.05%)

STATION: 44014

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
3.5 - 4.4	0.2	11.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	12.5	932
4.5 - 5.4	0.3	23.4	15.8	0.8	-	-	-	-	-	-	-	-	-	-	-	40.2	3007
5.5 - 6.4	0.2	10.9	9.4	7.1	0.5	-	-	-	-	-	-	-	-	-	-	28.2	2108
6.5 - 7.4	0.1	5.0	4.2	1.4	1.3	0.4	-	-	-	-	-	-	-	-	-	12.4	928
7.5 - 8.4	-	1.8	1.4	0.3	0.6	0.4	0.2	-	-	-	-	-	-	-	-	4.8	358
8.5 - 9.4	-	0.3	0.4	0.1	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	1.3	97
9.5 - 10.4	-	-	0.1	0.1	0.1	-	*	-	0.1	*	-	-	-	-	-	0.5	34
10.5 - 11.4	-	-	-	*	0.1	-	-	-	-	*	-	-	-	-	-	0.2	12
11.5 - 12.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.7	53.2	32.0	9.9	2.8	1.0	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	51	3978	2391	739	209	77	22	4	6	4	0	0	0	0	0		7481

(* < 0.05%)

STATION: 44014

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
3.5 - 4.4	0.1	9.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	9.6	690
4.5 - 5.4	0.3	20.2	19.1	0.8	-	-	-	-	-	-	-	-	-	-	-	40.4	2905
5.5 - 6.4	0.2	9.7	11.1	8.8	0.9	-	-	-	-	-	-	-	-	-	-	30.6	2199
6.5 - 7.4	0.1	4.5	3.1	2.1	2.7	0.3	-	-	-	-	-	-	-	-	-	12.8	916
7.5 - 8.4	-	0.6	1.0	0.9	0.6	0.7	0.1	-	-	-	-	-	-	-	-	3.9	282
8.5 - 9.4	-	-	0.3	0.3	*	0.2	0.2	*	*	-	-	-	-	-	-	1.0	69
9.5 - 10.4	-	-	0.2	0.3	0.1	0.2	0.2	-	-	-	-	-	-	-	-	0.9	67
10.5 - 11.4	-	-	0.1	0.3	0.1	0.1	0.1	*	-	-	-	-	-	-	-	0.7	52
TOTAL %	0.6	44.3	35.2	13.5	4.4	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	45	3179	2532	969	316	101	37	2	2	0	0	0	0	0	0		7183

(* < 0.05%)

STATION: 44014

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	54
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	131
3.5 - 4.4	0.4	11.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	12.2	10394
4.5 - 5.4	0.8	29.7	11.9	0.5	-	-	-	-	-	-	-	-	-	-	-	42.8	36447
5.5 - 6.4	0.5	15.0	7.6	4.6	0.4	-	-	-	-	-	-	-	-	-	-	28.2	24015
6.5 - 7.4	0.1	5.0	2.7	1.7	1.4	0.3	-	-	-	-	-	-	-	-	-	11.3	9625
7.5 - 8.4	*	1.0	1.1	0.6	0.4	0.4	0.1	*	-	-	-	-	-	-	-	3.6	3052
8.5 - 9.4	*	0.1	0.5	0.2	0.1	0.1	0.1	*	*	-	-	-	-	-	-	1.0	892
9.5 - 10.4	*	*	0.1	0.1	*	*	*	*	*	*	-	-	-	-	-	0.4	310
10.5 - 11.4	-	*	*	0.1	*	*	*	*	*	*	-	-	-	-	-	0.2	180
11.5 - 12.4	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.0	37
12.5 - 13.4	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	0.0	16
TOTAL %	2.0	62.4	24.4	7.8	2.4	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1717	53134	20749	6665	2005	640	177	43	19	4	0	0	0	0	0		85153

(* < 0.05%)

STATION: 44014

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	57
3.5 - 4.4	0.2	10.8	0.6	-	-	-	-	-	-	-	-	-	-	-	-	11.6	2194
4.5 - 5.4	0.2	22.2	19.2	1.0	-	-	-	-	-	-	-	-	-	-	-	42.6	8044
5.5 - 6.4	0.1	9.3	10.7	8.5	0.8	-	-	-	-	-	-	-	-	-	-	29.4	5555
6.5 - 7.4	0.1	3.3	3.0	2.3	2.3	0.3	-	-	-	-	-	-	-	-	-	11.2	2120
7.5 - 8.4	*	0.5	0.9	0.6	0.5	0.6	0.1	-	-	-	-	-	-	-	-	3.3	623
8.5 - 9.4	-	*	0.2	0.2	0.1	0.1	0.1	*	*	-	-	-	-	-	-	0.8	142
9.5 - 10.4	-	-	0.1	0.1	*	0.1	0.1	*	-	-	-	-	-	-	-	0.4	80
10.5 - 11.4	-	-	0.1	0.1	*	*	*	*	-	-	-	-	-	-	-	0.3	52
TOTAL %	0.9	46.2	34.7	12.9	3.8	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	162	8725	6551	2436	714	224	48	5	3	0	0	0	0	0	0		18868

(* < 0.05%)

STATION: 44014

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	47
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	59
3.5 - 4.4	0.6	9.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-	10.6	2070
4.5 - 5.4	0.8	25.9	11.1	0.3	-	-	-	-	-	-	-	-	-	-	-	38.2	7463
5.5 - 6.4	0.7	15.8	8.3	5.0	0.4	-	-	-	-	-	-	-	-	-	-	30.2	5895
6.5 - 7.4	*	5.3	3.5	2.9	2.0	0.3	*	-	-	-	-	-	-	-	-	14.1	2748
7.5 - 8.4	*	1.4	1.9	0.9	0.5	0.3	0.1	-	-	-	-	-	-	-	-	5.0	985
8.5 - 9.4	*	0.2	0.7	0.2	0.1	*	*	*	-	-	-	-	-	-	-	1.3	255
9.5 - 10.4	*	-	0.1	0.1	-	-	-	*	-	-	-	-	-	-	-	0.1	27
TOTAL %	2.6	58.5	25.9	9.4	2.9	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	517	11427	5057	1830	568	122	22	5	1	0	0	0	0	0	0		19549

(* < 0.05%)

STATION: 44014

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	6
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
3.5 - 4.4	0.6	14.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	14.9	3448
4.5 - 5.4	1.5	42.7	6.1	0.1	-	-	-	-	-	-	-	-	-	-	-	50.4	11678
5.5 - 6.4	0.8	19.8	3.7	0.7	*	-	-	-	-	-	-	-	-	-	-	25.0	5799

6.5 - 7.4	0.2	5.1	1.1	0.5	0.4	0.1	-	-	-	-	-	-	-	-	-	7.3	1685
7.5 - 8.4	*	0.6	0.3	0.2	0.3	0.1	0.1	*	-	-	-	-	-	-	-	1.6	379
8.5 - 9.4	-	*	0.2	0.1	*	*	*	*	*	-	-	-	-	-	-	0.5	107
9.5 - 10.4	-	*	0.1	*	*	*	*	*	*	-	-	-	-	-	-	0.2	48
10.5 - 11.4	-	*	*	*	*	-	-	-	-	-	-	-	-	-	-	0.1	22
11.5 - 12.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	3.1	82.4	11.7	1.5	0.8	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	725	19111	2704	354	184	48	35	16	5	0	0	0	0	0	0		23182

(* < 0.05%)

STATION: 44014

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	10
3.5 - 4.4	0.2	10.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-	11.4	2682
4.5 - 5.4	0.7	25.9	12.3	0.5	-	-	-	-	-	-	-	-	-	-	-	39.3	9262
5.5 - 6.4	0.3	14.3	8.5	5.2	0.4	-	-	-	-	-	-	-	-	-	-	28.7	6766
6.5 - 7.4	0.1	6.1	3.5	1.6	1.2	0.5	*	-	-	-	-	-	-	-	-	13.0	3072
7.5 - 8.4	-	1.4	1.5	0.6	0.4	0.4	0.2	*	-	-	-	-	-	-	-	4.5	1065
8.5 - 9.4	-	0.2	0.8	0.3	0.1	0.1	0.1	*	-	-	-	-	-	-	-	1.6	388
9.5 - 10.4	-	0.1	0.2	0.2	0.1	-	*	*	*	*	-	-	-	-	-	0.7	155
10.5 - 11.4	-	*	0.1	0.2	0.1	-	-	*	*	*	-	-	-	-	-	0.5	106
11.5 - 12.4	-	-	*	0.1	*	*	-	-	-	-	-	-	-	-	-	0.1	32
12.5 - 13.4	-	-	-	*	0.1	*	-	-	-	-	-	-	-	-	-	0.1	16
TOTAL %	1.3	58.9	27.3	8.7	2.3	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	313	13871	6437	2045	539	246	72	17	10	4	0	0	0	0	0		23554

(* < 0.05%)

STATION: 44014

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	-	*	*	0.3	*	0.1	*	-	0.7	34
3.5 - 4.4	0.4	0.4	0.2	0.3	0.1	0.1	0.4	0.6	0.7	0.5	0.3	0.2	4.3	202
4.5 - 5.4	1.5	1.6	0.7	0.2	0.1	0.4	1.2	1.0	1.1	0.6	0.7	0.7	9.7	458
5.5 - 6.4	4.1	5.1	1.4	0.4	0.3	1.2	1.0	1.0	0.9	0.5	1.0	1.4	18.3	860
6.5 - 7.4	3.8	3.8	1.4	0.5	0.6	2.3	1.9	0.2	0.1	0.1	0.5	1.2	16.4	771
7.5 - 8.4	1.7	2.2	1.4	1.9	2.4	5.1	2.2	-	-	*	0.1	0.5	17.5	822
8.5 - 9.4	0.1	0.6	1.1	1.7	3.7	2.9	1.2	-	-	-	-	*	11.3	532
9.5 - 10.4	-	0.3	1.0	2.7	4.9	2.4	0.2	-	-	-	-	-	11.5	539
10.5 - 11.4	-	0.1	1.7	2.6	1.6	0.7	*	-	-	-	-	-	6.7	314
11.5 - 12.4	-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
12.5 - 13.4	-	-	1.0	1.4	0.3	-	-	-	-	-	-	-	2.7	128
13.5 - 14.4	-	-	0.1	0.3	0.2	-	-	-	-	-	-	-	0.7	32
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.1	-	-	-	-	-	-	-	-	0.1	6
TOTAL %	11.6	14.1	10.2	12.2	14.1	15.1	8.2	3.1	2.9	1.9	2.7	4.0	100.0	
TOTAL N	544	663	477	573	663	709	386	144	134	88	128	190		4699

(* < 0.05%)

STATION: 44014

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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	*	0.1	*	-	0.1	*	0.3	0.1	0.1	*	0.7	36
3.5 - 4.4	0.3	0.2	0.3	0.3	0.1	0.1	0.7	1.2	0.5	0.5	0.1	0.2	4.4	231
4.5 - 5.4	1.3	1.3	0.6	0.5	0.2	0.6	1.5	1.0	0.4	0.2	0.3	0.7	8.7	455
5.5 - 6.4	2.8	3.6	1.5	0.8	0.4	1.3	2.4	0.3	0.2	0.1	0.4	1.2	15.0	782
6.5 - 7.4	3.6	4.2	1.7	0.9	1.4	2.4	2.3	-	-	-	0.1	0.8	17.3	904
7.5 - 8.4	1.0	2.8	3.4	1.8	2.5	6.1	2.1	-	-	-	-	*	19.6	1024
8.5 - 9.4	0.2	0.7	1.8	2.7	2.5	3.9	0.8	-	-	-	-	-	12.6	656

9.5 - 10.4	-	0.8	2.0	2.8	2.0	1.1	0.1	-	-	-	-	-	8.8	462
10.5 - 11.4	-	0.7	4.4	2.5	0.8	0.2	*	-	-	-	-	-	8.7	454
11.5 - 12.4	-	*	0.3	0.2	*	-	-	-	-	-	-	-	0.5	28
12.5 - 13.4	-	*	2.0	1.0	*	-	-	-	-	-	-	-	3.0	157
13.5 - 14.4	-	-	0.2	0.4	-	-	-	-	-	-	-	-	0.6	31
TOTAL %	9.2	14.6	18.2	14.0	9.9	15.6	9.9	2.6	1.4	0.8	1.0	2.9	100.0	
TOTAL N	479	760	949	731	519	815	519	134	71	43	51	150		5221

(* < 0.05%)

STATION: 44014

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	0.1	0.1	*	*	0.1	0.2	0.2	-	*	*	*	*	0.7	38
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	-	*	0.2	0.2	*	0.2	0.2	*	*	0.1	0.1	1.0	54
3.5 - 4.4	0.3	0.3	0.4	0.3	0.1	0.1	0.5	0.8	0.2	0.2	0.3	0.2	3.7	194
4.5 - 5.4	1.4	1.2	0.6	0.6	0.3	0.8	0.8	0.3	0.1	0.4	0.2	0.5	7.3	385
5.5 - 6.4	2.8	3.9	1.5	0.6	0.6	1.7	2.0	0.3	0.1	0.1	0.7	1.4	15.6	818
6.5 - 7.4	2.3	4.1	1.5	0.5	1.0	3.7	2.6	-	0.1	0.1	0.2	1.1	17.2	901
7.5 - 8.4	1.0	2.4	2.1	1.4	2.6	4.5	2.2	*	0.2	0.1	*	0.4	16.9	886
8.5 - 9.4	-	0.9	1.3	1.7	1.7	2.7	0.8	-	-	-	-	*	9.2	482
9.5 - 10.4	-	0.8	2.2	3.4	1.9	2.9	0.3	-	-	-	-	-	11.6	610
10.5 - 11.4	-	0.2	2.2	2.9	1.3	0.4	*	-	-	-	-	-	7.1	370
11.5 - 12.4	-	-	0.3	0.5	-	-	-	-	-	-	-	-	0.8	41
12.5 - 13.4	-	-	2.6	3.3	0.2	0.1	-	-	-	-	-	-	6.2	326
13.5 - 14.4	-	-	0.9	1.4	0.1	*	-	-	-	-	-	-	2.4	126
14.5 - 15.4	-	-	-	0.1	-	-	-	-	-	-	-	-	0.1	4
15.5 - 16.4	-	-	*	0.1	-	-	-	-	-	-	-	-	0.2	8
16.5 - 17.4	-	-	*	*	-	-	-	-	-	-	-	-	0.1	3
TOTAL %	8.0	13.8	15.7	17.1	10.1	17.1	9.7	1.6	0.8	0.9	1.6	3.6	100.0	
TOTAL N	421	724	823	895	529	898	509	86	40	48	84	189		5246

(* < 0.05%)

STATION: 44014

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	-	-	-	-	0.1	0.1	-	-	-	-	-	-	0.2	9
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	0.1	-	-	*	0.3	0.2	*	*	-	-	0.8	42
3.5 - 4.4	0.3	0.2	0.3	0.2	0.1	0.1	0.9	0.5	0.1	0.1	0.1	0.1	2.9	162
4.5 - 5.4	0.6	1.0	0.8	0.4	0.2	0.8	2.7	0.5	0.1	0.2	0.3	0.7	8.1	451
5.5 - 6.4	1.5	1.8	1.4	0.5	0.5	2.1	6.1	0.3	-	0.2	0.5	0.9	15.7	869
6.5 - 7.4	0.8	1.3	1.8	1.4	1.3	3.8	5.4	0.1	-	*	0.3	1.0	17.1	946
7.5 - 8.4	0.1	1.1	3.1	3.6	3.7	6.5	2.4	0.1	-	-	*	0.3	20.9	1158
8.5 - 9.4	0.1	0.6	2.3	3.1	1.8	2.6	0.4	-	-	-	-	*	10.9	604
9.5 - 10.4	-	0.5	3.5	3.0	0.6	0.7	0.2	-	-	-	-	-	8.6	475
10.5 - 11.4	-	0.3	4.8	3.6	0.4	-	-	-	-	-	-	-	9.1	505
11.5 - 12.4	-	-	0.1	0.4	-	-	-	-	-	-	-	-	0.5	29
12.5 - 13.4	-	0.1	1.4	2.7	0.1	-	-	-	-	-	-	-	4.2	231
13.5 - 14.4	-	-	0.1	1.0	-	-	-	-	-	-	-	-	1.1	59
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	0.1	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	3.4	6.9	19.6	19.9	8.7	16.7	18.4	1.6	0.2	0.5	1.2	2.8	100.0	
TOTAL N	187	382	1087	1103	484	927	1021	90	13	28	65	158		5545

(* < 0.05%)

STATION: 44014

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	-	*	*	0.5	31
3.5 - 4.4	0.7	0.2	0.1	0.1	-	0.2	0.9	0.4	-	-	0.1	0.3	3.0	195
4.5 - 5.4	0.8	0.6	0.7	0.2	0.2	0.8	2.7	0.6	-	*	0.2	0.5	7.4	483
5.5 - 6.4	1.0	1.1	1.0	0.4	0.5	2.8	6.5	0.2	-	-	0.3	0.5	14.4	943

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	-	-	-	*	-	0.5	35
3.5 - 4.4	0.3	0.2	0.4	0.2	-	0.1	1.1	1.1	0.3	0.2	0.1	0.1	0.1	4.0	295
4.5 - 5.4	0.4	0.6	0.8	0.5	0.3	1.4	5.4	0.7	*	0.1	-	0.1	-	10.2	763
5.5 - 6.4	0.6	1.0	1.7	1.1	1.3	3.2	6.4	0.2	-	0.1	*	0.1	-	15.7	1170
6.5 - 7.4	0.2	0.9	1.6	2.1	3.9	4.6	1.4	*	-	-	-	0.1	-	14.8	1103
7.5 - 8.4	0.1	1.2	1.3	5.1	12.3	5.8	0.3	*	-	-	*	-	-	26.1	1945
8.5 - 9.4	-	0.2	0.5	2.5	4.6	1.5	*	-	-	-	-	-	-	9.2	687
9.5 - 10.4	-	0.2	0.5	2.1	1.7	1.1	0.1	-	-	-	-	-	-	5.8	430
10.5 - 11.4	-	*	0.8	2.2	1.9	1.8	0.3	-	-	-	-	-	-	7.0	522
11.5 - 12.4	-	-	0.2	0.3	0.3	*	-	-	-	-	-	-	-	0.8	60
12.5 - 13.4	-	-	0.4	0.3	1.2	0.6	-	-	-	-	-	-	-	2.5	189
13.5 - 14.4	-	-	0.3	0.5	0.8	0.4	-	-	-	-	-	-	-	2.0	151
14.5 - 15.4	-	-	-	0.2	0.5	0.1	-	-	-	-	-	-	-	0.8	63
15.5 - 16.4	-	-	-	*	0.3	0.1	-	-	-	-	-	-	-	0.4	28
16.5 - 17.4	-	-	-	-	0.1	*	-	-	-	-	-	-	-	0.1	7
TOTAL %	1.6	4.4	8.6	17.1	29.2	20.8	15.0	2.1	0.4	0.3	0.1	0.3	100.0		
TOTAL N	122	325	641	1277	2174	1550	1115	158	27	26	7	26			7448

(* < 0.05%)

STATION: 44014

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

Month: SEP

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N	
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	*	*	*	-	-	0.1	*	*	-	*	-	0.3	23
3.5 - 4.4	0.3	0.4	0.1	0.1	0.1	0.2	0.4	0.7	0.4	0.2	0.2	0.2	0.2	3.2	244
4.5 - 5.4	1.2	1.4	0.6	0.3	0.5	1.1	1.7	0.7	0.2	0.1	0.2	0.5	-	8.5	655
5.5 - 6.4	1.7	2.6	1.5	0.6	1.2	2.8	2.1	*	-	*	0.3	0.4	-	13.3	1021
6.5 - 7.4	0.8	1.6	1.6	1.7	3.0	3.0	1.1	-	-	-	0.1	0.1	-	13.0	1000
7.5 - 8.4	0.3	1.6	1.4	4.4	6.4	5.1	0.9	-	*	-	-	-	-	20.1	1544
8.5 - 9.4	-	0.3	1.1	3.3	4.3	1.8	0.1	*	-	-	-	-	-	10.9	838
9.5 - 10.4	-	0.2	1.6	3.4	1.9	1.0	0.1	-	-	*	-	-	-	8.1	623
10.5 - 11.4	-	0.1	1.7	3.9	2.4	1.0	0.1	-	-	-	-	-	-	9.3	709
11.5 - 12.4	-	-	0.1	0.2	0.7	0.3	*	-	-	-	-	-	-	1.2	95
12.5 - 13.4	-	-	0.6	2.2	1.9	1.2	*	-	-	-	-	-	-	5.9	452
13.5 - 14.4	-	-	0.1	0.9	2.0	0.6	-	-	-	-	-	-	-	3.5	271
14.5 - 15.4	-	-	-	0.1	0.5	0.2	-	-	-	-	-	-	-	0.8	58
15.5 - 16.4	-	-	-	-	0.2	0.2	-	-	-	-	-	-	-	0.5	35
16.5 - 17.4	-	-	*	0.5	0.6	*	-	-	-	-	-	-	-	1.2	95
TOTAL %	4.4	8.2	10.4	21.4	25.7	18.7	6.5	1.5	0.6	0.3	0.8	1.4	100.0		
TOTAL N	334	629	795	1643	1970	1430	501	116	49	26	64	106			7663

(* < 0.05%)

STATION: 44014

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

Month: OCT

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N	
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
< 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	-	0.5	37
3.5 - 4.4	0.6	0.5	0.5	0.1	*	0.2	0.6	1.1	0.5	0.1	0.2	0.3	-	4.7	361
4.5 - 5.4	2.1	1.3	0.8	0.2	0.2	0.6	0.9	0.6	0.3	0.3	0.3	1.0	-	8.7	666
5.5 - 6.4	3.1	3.7	1.7	0.8	0.9	1.4	0.9	0.1	*	0.2	0.6	1.1	-	14.7	1126
6.5 - 7.4	2.2	3.2	1.7	1.1	2.4	2.0	0.7	-	-	-	0.2	0.2	-	13.8	1060
7.5 - 8.4	0.4	2.0	1.6	5.0	6.4	3.3	0.5	-	-	-	-	*	-	19.3	1481
8.5 - 9.4	*	0.2	1.6	5.1	3.2	1.4	*	-	-	-	*	-	-	11.6	888
9.5 - 10.4	-	0.2	3.2	4.5	1.7	0.5	*	-	-	-	-	-	-	10.0	772
10.5 - 11.4	-	*	2.3	5.2	1.2	0.1	-	-	-	-	*	-	-	8.9	685
11.5 - 12.4	-	-	0.1	0.5	0.1	-	-	-	-	-	-	-	-	0.7	55
12.5 - 13.4	-	*	1.0	2.7	0.4	-	-	-	-	-	-	-	-	4.1	313
13.5 - 14.4	-	*	0.3	1.6	0.2	-	-	-	-	-	-	-	-	2.1	159
14.5 - 15.4	-	-	-	0.3	*	-	-	-	-	-	-	-	-	0.4	28
15.5 - 16.4	-	-	-	0.2	-	-	-	-	-	-	-	-	-	0.2	15
16.5 - 17.4	-	-	0.3	0.1	*	-	-	-	-	-	-	-	-	0.4	30
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	2
19.5 - 20.4	-	-	0.1	*	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	8.6	11.1	15.3	27.4	16.9	9.5	3.6	1.9	0.8	0.6	1.4	2.8	100.0		
TOTAL N	663	855	1173	2108	1298	729	279	149	63	48	105	215			7685

(* < 0.05%)

STATION: 44014

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

Month: NOV

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	0.1	*	-	*	0.5	30
3.5 - 4.4	0.3	0.3	0.3	0.1	*	0.1	0.6	1.0	0.7	0.3	0.3	0.3	4.2	271
4.5 - 5.4	1.6	1.3	0.4	*	0.1	0.8	1.2	0.7	0.7	0.4	0.6	1.0	9.0	586
5.5 - 6.4	3.8	4.1	1.1	0.3	0.4	1.7	1.3	0.5	0.2	0.3	0.8	1.1	15.6	1012
6.5 - 7.4	3.0	3.6	1.5	0.6	0.9	2.1	1.0	-	0.1	0.3	0.2	0.9	14.2	922
7.5 - 8.4	1.2	2.3	1.4	2.9	3.9	4.9	1.1	-	*	-	-	0.2	17.9	1161
8.5 - 9.4	0.1	0.7	1.1	3.9	3.8	2.0	0.1	-	-	-	-	-	11.7	756
9.5 - 10.4	-	0.1	2.4	5.0	1.3	0.7	-	-	-	-	-	-	9.7	627
10.5 - 11.4	-	*	2.9	5.5	1.0	0.3	-	-	-	-	-	*	9.8	636
11.5 - 12.4	-	-	0.2	0.9	0.1	-	-	-	-	-	-	-	1.2	77
12.5 - 13.4	-	-	0.8	3.1	0.2	0.1	-	-	-	-	-	-	4.2	274
13.5 - 14.4	-	-	0.3	1.0	0.1	-	-	-	-	-	-	-	1.4	89
14.5 - 15.4	-	-	*	0.2	-	-	-	-	-	-	-	-	0.2	16
15.5 - 16.4	-	-	*	0.3	-	-	-	-	-	-	-	-	0.3	21
16.5 - 17.4	-	-	*	0.1	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	9.9	12.4	12.5	23.9	11.9	12.9	5.4	2.4	1.9	1.3	1.9	3.5	100.0	
TOTAL N	639	804	813	1551	775	834	352	155	125	87	124	228		6487

(* < 0.05%)

STATION: 44014

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

Month: DEC

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	*	*	0.4	24
3.5 - 4.4	0.2	*	0.1	0.1	0.1	*	0.5	0.8	0.7	0.6	0.3	0.1	3.6	207
4.5 - 5.4	1.3	1.0	0.2	0.3	0.2	0.5	1.8	0.8	0.9	0.8	1.0	0.9	9.7	558
5.5 - 6.4	3.1	4.3	0.9	0.3	0.5	1.5	1.8	0.3	0.8	0.7	1.3	1.5	16.9	966
6.5 - 7.4	3.3	4.1	1.3	0.6	0.5	2.1	1.3	0.2	0.2	0.2	0.6	2.0	16.3	932
7.5 - 8.4	2.0	3.0	1.6	1.7	2.7	3.6	1.1	*	0.1	*	0.1	0.7	16.6	951
8.5 - 9.4	-	0.9	1.4	3.1	4.3	2.4	0.5	-	-	-	-	-	12.6	720
9.5 - 10.4	-	0.6	1.6	3.1	2.7	0.9	0.2	-	-	-	-	-	9.1	519
10.5 - 11.4	-	0.2	1.8	2.5	0.9	0.2	0.1	-	-	-	-	-	5.6	323
11.5 - 12.4	-	-	0.1	0.4	-	-	-	-	-	-	-	-	0.5	31
12.5 - 13.4	-	-	1.7	1.8	0.1	-	-	-	-	-	-	-	3.5	202
13.5 - 14.4	-	-	1.9	1.8	-	-	-	-	-	-	-	-	3.7	213
14.5 - 15.4	-	-	0.1	0.6	-	-	-	-	-	-	-	-	0.6	36
15.5 - 16.4	-	-	0.1	0.2	-	-	-	-	-	-	-	-	0.3	15
16.5 - 17.4	-	-	0.5	0.1	-	-	-	-	-	-	-	-	0.6	35
TOTAL %	9.9	14.0	13.1	16.7	11.9	11.4	7.2	2.3	2.7	2.4	3.3	5.2	100.0	
TOTAL N	570	801	751	955	684	654	412	129	153	138	188	297		5732

(* < 0.05%)

STATION: 44014

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

All Months: Annual

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	54
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	*	*	*	*	0.1	0.1	0.1	*	*	*	0.5	410
3.5 - 4.4	0.3	0.3	0.3	0.1	0.1	0.1	0.8	0.9	0.4	0.2	0.2	0.2	3.8	2936
4.5 - 5.4	1.1	1.0	0.7	0.3	0.3	0.9	2.8	0.8	0.3	0.3	0.3	0.6	9.4	7273
5.5 - 6.4	2.0	2.6	1.3	0.6	0.9	2.5	4.5	0.4	0.2	0.2	0.5	0.7	16.4	12616
6.5 - 7.4	1.6	2.2	1.5	1.1	2.1	3.7	2.8	0.1	0.1	0.1	0.2	0.5	15.8	12213
7.5 - 8.4	0.6	1.6	1.9	3.5	6.7	5.6	1.3	*	*	*	*	0.2	21.5	16562
8.5 - 9.4	*	0.4	1.3	3.2	3.9	2.3	0.3	*	*	*	*	*	11.6	8924
9.5 - 10.4	-	0.3	1.8	3.1	1.8	1.0	0.1	*	*	*	*	*	8.1	6255
10.5 - 11.4	-	0.1	1.9	3.0	1.1	0.5	0.1	-	-	*	*	*	6.6	5079
11.5 - 12.4	-	*	0.1	0.3	0.1	*	*	-	-	-	-	-	0.6	497
12.5 - 13.4	-	*	0.9	1.6	0.4	0.2	*	-	-	*	-	-	3.2	2466
13.5 - 14.4	-	*	0.3	0.8	0.4	0.1	-	-	-	-	-	-	1.6	1238
14.5 - 15.4	-	-	*	0.1	0.1	*	-	-	-	-	-	-	0.3	214

15.5 - 16.4	-	-	*	0.1	0.1	*	-	-	-	-	-	-	0.2	127
16.5 - 17.4	-	-	0.1	0.1	0.1	*	-	-	-	-	-	-	0.3	209
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	*	*	-	-	-	-	-	-	-	-	0.0	2
19.5 - 20.4	-	-	*	*	-	-	-	-	-	-	-	-	0.0	7
TOTAL %	5.7	8.6	12.1	18.2	18.1	17.0	12.7	2.3	1.1	0.8	1.2	2.3	100.0	
TOTAL N	4388	6661	9342	14021	13927	13096	9815	1745	814	584	921	1768		77082

(* < 0.05%)

STATION: 44014

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	-	-	-	-	-	-	-	*	-	-	-	-	0.0	1
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	*	*	0.6	94
3.5 - 4.4	0.3	0.2	0.2	0.2	0.1	0.1	0.5	0.9	0.6	0.5	0.3	0.2	4.1	640
4.5 - 5.4	1.3	1.3	0.5	0.3	0.2	0.5	1.5	0.9	0.8	0.6	0.7	0.8	9.4	1471
5.5 - 6.4	3.3	4.3	1.3	0.5	0.4	1.3	1.8	0.5	0.6	0.4	0.9	1.4	16.7	2608
6.5 - 7.4	3.6	4.0	1.5	0.6	0.8	2.3	1.8	0.1	0.1	0.1	0.4	1.3	16.7	2607
7.5 - 8.4	1.6	2.7	2.2	1.8	2.5	4.9	1.8	*	*	*	0.1	0.4	17.9	2797
8.5 - 9.4	0.1	0.7	1.4	2.5	3.5	3.1	0.8	-	-	-	-	*	12.2	1908
9.5 - 10.4	-	0.6	1.5	2.9	3.1	1.4	0.1	-	-	-	-	-	9.7	1520
10.5 - 11.4	-	0.3	2.7	2.6	1.0	0.3	0.1	-	-	-	-	-	7.0	1091
11.5 - 12.4	-	*	0.1	0.2	*	-	-	-	-	-	-	-	0.4	60
12.5 - 13.4	-	*	1.6	1.4	0.1	-	-	-	-	-	-	-	3.1	487
13.5 - 14.4	-	-	0.8	0.9	0.1	-	-	-	-	-	-	-	1.8	276
14.5 - 15.4	-	-	*	0.2	-	-	-	-	-	-	-	-	0.2	36
15.5 - 16.4	-	-	*	0.1	-	-	-	-	-	-	-	-	0.1	15
16.5 - 17.4	-	-	0.2	0.1	-	-	-	-	-	-	-	-	0.3	41
TOTAL %	10.2	14.2	13.9	14.4	11.9	13.9	8.4	2.6	2.3	1.7	2.3	4.1	100.0	
TOTAL N	1593	2224	2177	2259	1866	2178	1317	407	358	269	367	637		15652

(* < 0.05%)

STATION: 44014

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	*	*	*	*	0.1	0.1	0.1	-	*	*	*	*	0.3	47
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	0.1	*	*	*	0.7	127
3.5 - 4.4	0.5	0.2	0.2	0.2	*	0.1	0.7	0.5	0.1	0.1	0.2	0.2	3.2	551
4.5 - 5.4	0.9	0.9	0.7	0.4	0.2	0.8	2.1	0.5	0.1	0.2	0.2	0.6	7.6	1319
5.5 - 6.4	1.7	2.2	1.3	0.5	0.5	2.3	5.0	0.3	*	0.1	0.5	0.9	15.2	2630
6.5 - 7.4	1.1	1.9	1.5	1.1	1.5	4.1	4.5	*	*	*	0.2	0.6	16.7	2893
7.5 - 8.4	0.4	1.4	2.9	3.4	5.3	5.8	2.0	*	0.1	*	*	0.2	21.3	3702
8.5 - 9.4	*	0.6	2.3	3.5	2.7	2.5	0.4	-	-	-	-	*	12.1	2098
9.5 - 10.4	-	0.4	3.0	4.1	1.2	1.2	0.2	-	-	-	-	-	10.1	1753
10.5 - 11.4	-	0.2	2.7	3.2	0.6	0.1	*	-	-	-	-	-	6.9	1191
11.5 - 12.4	-	-	0.2	0.5	-	-	-	-	-	-	-	-	0.7	121
12.5 - 13.4	-	*	1.4	2.2	0.1	*	-	-	-	-	-	-	3.7	650
13.5 - 14.4	-	-	0.3	1.0	0.1	*	-	-	-	-	-	-	1.4	246
14.5 - 15.4	-	-	-	*	-	-	-	-	-	-	-	-	0.0	4
15.5 - 16.4	-	-	*	*	-	-	-	-	-	-	-	-	0.0	8
16.5 - 17.4	-	-	*	0.1	*	-	-	-	-	-	-	-	0.1	16
TOTAL %	4.6	7.8	16.7	20.2	12.5	17.0	15.2	1.5	0.3	0.4	1.1	2.5	100.0	
TOTAL N	806	1362	2894	3504	2173	2958	2633	259	59	78	193	437		17356

(* < 0.05%)

STATION: 44014

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	6
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	*	*	*	*	0.1	0.1	*	*	*	*	0.4	99
3.5 - 4.4	0.2	0.3	0.3	0.1	0.1	0.1	1.2	1.1	0.2	0.1	0.1	0.1	3.9	869
4.5 - 5.4	0.5	0.7	0.8	0.4	0.5	1.3	5.8	1.0	0.2	0.1	0.1	0.3	11.6	2576
5.5 - 6.4	0.5	0.9	1.2	0.9	1.7	3.9	8.9	0.6	0.2	*	0.1	0.1	19.0	4219
6.5 - 7.4	0.2	0.7	1.3	1.5	3.3	5.6	4.0	0.1	0.1	*	*	*	16.8	3731
7.5 - 8.4	0.1	0.8	1.4	4.2	11.7	7.2	1.0	0.1	*	*	*	*	26.4	5877

8.5 - 9.4	*	0.1	0.5	2.5	5.2	2.3	0.1	*	*	*	-	*	11.0	2436
9.5 - 10.4	-	0.1	0.4	1.5	1.5	0.7	0.1	*	*	-	*	*	4.3	960
10.5 - 11.4	-	*	0.4	1.2	1.0	0.8	0.1	-	-	*	*	*	3.4	767
11.5 - 12.4	-	-	0.1	0.1	0.1	0.1	*	-	-	-	-	-	0.4	89
12.5 - 13.4	-	-	0.2	0.4	0.5	0.2	*	-	-	*	-	-	1.3	290
13.5 - 14.4	-	-	0.1	0.3	0.4	0.1	-	-	-	-	-	-	0.9	197
14.5 - 15.4	-	-	-	0.1	0.2	*	-	-	-	-	-	-	0.3	72
15.5 - 16.4	-	-	-	*	0.1	*	-	-	-	-	-	-	0.1	33
16.5 - 17.4	-	-	-	*	*	*	-	-	-	-	-	-	0.1	18
TOTAL %	1.6	3.5	6.7	13.3	26.3	22.3	21.3	3.0	0.7	0.3	0.3	0.7	100.0	
TOTAL N	353	787	1490	2956	5845	4967	4733	659	160	76	68	145		22239

(* < 0.05%)

STATION: 44014

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	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	*	*	*	*	*	*	0.1	*	*	*	*	0.4	90
3.5 - 4.4	0.4	0.4	0.3	0.1	*	0.2	0.5	0.9	0.5	0.2	0.2	0.3	4.0	876
4.5 - 5.4	1.6	1.3	0.6	0.2	0.3	0.9	1.3	0.7	0.4	0.3	0.4	0.8	8.7	1907
5.5 - 6.4	2.8	3.4	1.4	0.6	0.9	2.0	1.5	0.2	0.1	0.2	0.6	0.9	14.5	3159
6.5 - 7.4	1.9	2.8	1.6	1.1	2.2	2.4	0.9	-	*	0.1	0.1	0.4	13.7	2982
7.5 - 8.4	0.6	2.0	1.5	4.2	5.6	4.4	0.8	-	*	-	-	0.1	19.2	4186
8.5 - 9.4	*	0.4	1.3	4.1	3.8	1.7	0.1	*	-	-	*	-	11.4	2482
9.5 - 10.4	-	0.2	2.4	4.3	1.7	0.8	*	-	-	*	-	-	9.3	2022
10.5 - 11.4	-	0.1	2.3	4.8	1.6	0.5	*	-	-	-	*	*	9.3	2030
11.5 - 12.4	-	-	0.1	0.5	0.3	0.1	*	-	-	-	-	-	1.0	227
12.5 - 13.4	-	*	0.8	2.6	0.9	0.4	*	-	-	-	-	-	4.8	1039
13.5 - 14.4	-	*	0.2	1.2	0.8	0.2	-	-	-	-	-	-	2.4	519
14.5 - 15.4	-	-	*	0.2	0.2	0.1	-	-	-	-	-	-	0.5	102
15.5 - 16.4	-	-	*	0.2	0.1	0.1	-	-	-	-	-	-	0.3	71
16.5 - 17.4	-	-	0.1	0.3	0.2	*	-	-	-	-	-	-	0.6	134
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	*	*	-	-	-	-	-	-	-	-	0.0	2
19.5 - 20.4	-	-	*	*	-	-	-	-	-	-	-	-	0.0	7
TOTAL %	7.5	10.5	12.7	24.3	18.5	13.7	5.2	1.9	1.1	0.7	1.3	2.5	100.0	
TOTAL N	1636	2288	2781	5302	4043	2993	1132	420	237	161	293	549		21835

(* < 0.05%)

STATION: 44014

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	*	0.1	0.2	0.2	0.1	0.3	-	0.1	*	-	-	-	1.0	48
0.5 - 1.4	2.8	7.3	3.6	6.5	10.3	6.6	3.8	1.1	1.5	1.0	0.7	0.6	45.7	2149
1.5 - 2.4	6.5	5.0	3.1	3.5	1.3	4.9	2.8	1.7	1.0	0.6	1.2	1.6	33.2	1559
2.5 - 3.4	1.9	1.3	1.7	1.5	1.4	2.0	1.5	0.1	0.3	0.3	0.6	1.5	14.1	661
3.5 - 4.4	0.3	0.4	0.9	0.4	0.5	0.9	0.2	-	-	*	0.2	0.4	4.2	198
4.5 - 5.4	-	0.1	0.6	0.1	0.4	0.3	*	-	-	-	*	*	1.5	70
5.5 - 6.4	-	-	*	-	0.2	-	-	-	-	-	-	-	0.2	10
6.5 - 7.4	-	-	-	*	*	-	-	-	-	-	-	-	0.1	3
7.5 - 8.4	-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	11.6	14.1	10.2	12.2	14.1	15.1	8.2	3.1	2.9	1.9	2.7	4.0	100.0	
TOTAL N	544	663	477	573	663	709	386	144	134	88	128	190		4699

(* < 0.05%)

STATION: 44014

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	-	0.1	0.2	0.3	0.4	0.2	*	*	0.1	*	*	-	1.3	69
0.5 - 1.4	1.7	5.7	5.9	8.7	7.5	8.1	5.7	1.7	0.9	0.6	0.5	0.6	47.7	2491
1.5 - 2.4	5.1	4.9	7.6	3.9	1.8	5.6	4.0	0.8	0.3	0.2	0.4	1.6	36.3	1893
2.5 - 3.4	2.1	2.6	3.1	0.8	0.2	1.5	0.2	-	-	-	0.1	0.6	11.3	591
3.5 - 4.4	0.2	1.0	0.9	0.2	*	0.2	-	-	-	-	-	0.1	2.6	138
4.5 - 5.4	*	0.2	0.4	0.1	-	-	-	-	-	-	-	-	0.7	38
5.5 - 6.4	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	9.2	14.6	18.2	14.0	9.9	15.6	9.9	2.6	1.4	0.8	1.0	2.9	100.0	
TOTAL N	479	760	949	731	519	815	519	134	71	43	51	150		5221

(* < 0.05%)

STATION: 44014

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

Month: MAR

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.1	0.2	0.2	0.5	0.7	0.4	0.7	0.2	*	0.1	0.1	0.1	3.4	176
0.5 - 1.4	2.8	6.7	5.0	9.5	6.0	8.2	4.9	1.0	0.3	0.3	0.4	0.6	45.7	2396
1.5 - 2.4	3.5	4.1	4.9	5.2	1.5	5.1	2.8	0.4	0.2	0.3	0.7	1.6	30.3	1589
2.5 - 3.4	1.5	2.2	4.6	1.4	0.9	2.1	0.9	-	0.1	0.1	0.2	1.0	15.1	792
3.5 - 4.4	0.2	0.6	0.9	0.2	0.4	1.1	0.3	-	0.1	0.1	0.1	0.3	4.2	218
4.5 - 5.4	*	*	0.2	0.3	0.2	0.1	-	-	0.1	*	-	0.1	0.9	47
5.5 - 6.4	-	-	-	-	0.2	0.1	*	*	*	-	-	-	0.4	22
6.5 - 7.4	-	-	-	-	0.1	*	-	-	-	-	-	-	0.1	5
7.5 - 8.4	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	8.0	13.8	15.7	17.1	10.1	17.1	9.7	1.6	0.8	0.9	1.6	3.6	100.0	
TOTAL N	421	724	823	895	529	898	509	86	40	48	84	189		5246

(* < 0.05%)

STATION: 44014

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	0.1	0.2	0.3	0.3	0.8	0.3	0.3	0.1	-	*	-	-	2.4	131
0.5 - 1.4	1.1	2.9	7.8	14.4	6.4	9.8	12.4	1.1	0.2	0.3	0.3	0.6	57.4	3181
1.5 - 2.4	1.7	2.2	6.4	3.9	1.2	5.4	5.1	0.3	-	0.2	0.6	1.2	28.3	1568
2.5 - 3.4	0.3	1.0	3.5	0.9	0.2	1.2	0.6	0.1	-	-	0.2	0.9	9.0	501
3.5 - 4.4	-	0.5	1.5	0.2	-	*	0.1	-	-	-	*	0.1	2.3	129
4.5 - 5.4	0.1	0.2	0.1	0.1	-	-	-	-	-	-	-	0.1	0.6	35
TOTAL %	3.4	6.9	19.6	19.9	8.7	16.7	18.4	1.6	0.2	0.5	1.2	2.8	100.0	
TOTAL N	187	382	1087	1103	484	927	1021	90	13	28	65	158		5545

(* < 0.05%)

STATION: 44014

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	-	*	0.1	0.5	1.1	1.1	0.1	*	0.1	-	-	-	3.0	195
0.5 - 1.4	2.2	2.1	5.5	14.9	15.4	13.1	12.9	1.0	*	-	0.3	0.9	68.3	4483
1.5 - 2.4	0.8	1.3	4.6	5.4	1.0	2.7	3.8	0.3	-	*	0.4	0.4	20.6	1355
2.5 - 3.4	0.1	0.4	2.6	1.2	0.1	0.3	-	-	-	*	-	*	4.7	311
3.5 - 4.4	-	*	1.8	0.8	0.1	0.1	-	-	-	-	-	-	2.8	181
4.5 - 5.4	-	-	0.5	0.1	*	-	-	-	-	-	-	-	0.6	40
TOTAL %	3.0	3.9	15.0	22.9	17.7	17.3	16.8	1.3	0.1	0.0	0.7	1.4	100.0	
TOTAL N	198	256	984	1506	1160	1133	1103	83	6	2	44	90		6565

(* < 0.05%)

STATION: 44014

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	0.1	0.9	1.0	0.7	0.1	-	-	-	-	-	2.9	196
0.5 - 1.4	1.1	2.6	3.6	11.9	25.4	19.8	16.1	1.5	0.1	0.1	0.1	0.8	83.0	5629
1.5 - 2.4	0.4	0.6	2.8	2.1	0.9	1.7	3.4	0.1	-	-	-	0.2	12.3	831
2.5 - 3.4	-	-	0.7	0.8	*	-	0.1	-	-	-	-	-	1.6	111
3.5 - 4.4	-	-	0.2	-	-	-	-	-	-	-	-	-	0.2	15
TOTAL %	1.6	3.3	7.5	15.6	27.4	22.2	19.6	1.5	0.1	0.1	0.1	1.0	100.0	
TOTAL N	107	221	509	1061	1855	1505	1330	105	9	7	6	67		6782

(* < 0.05%)

STATION: 44014

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	*	0.1	0.2	0.2	1.5	1.6	1.0	*	*	-	-	-	4.7	378

0.5 - 1.4	1.2	2.0	2.9	6.7	20.6	20.3	24.1	4.7	1.4	0.5	0.5	0.5	85.5	6847
1.5 - 2.4	0.3	0.8	1.0	0.7	0.6	1.7	3.3	0.2	0.1	-	0.1	0.1	9.0	724
2.5 - 3.4	*	0.1	0.1	0.1	-	0.1	0.1	*	-	-	*	-	0.6	45
3.5 - 4.4	-	-	-	-	-	0.1	*	-	-	-	-	-	0.1	8
4.5 - 5.4	-	-	-	-	-	*	0.1	-	-	-	-	-	0.1	7
TOTAL %	1.5	3.0	4.2	7.7	22.7	23.9	28.6	4.9	1.5	0.5	0.7	0.6	100.0	
TOTAL N	124	241	340	618	1816	1912	2288	396	124	43	55	52		8009

(* < 0.05%)

STATION: 44014

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

Month: AUG

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	1.2	0.3	*	-	-	-	-	-	2.0	151
0.5 - 1.4	1.0	2.1	4.5	13.5	24.6	16.1	12.9	2.1	0.4	0.2	0.1	0.2	77.6	5781
1.5 - 2.4	0.7	1.7	2.2	2.4	2.6	2.5	1.9	*	-	0.1	*	0.1	14.2	1060
2.5 - 3.4	*	0.4	0.7	0.3	0.5	0.7	-	-	-	-	-	*	2.7	198
3.5 - 4.4	-	0.1	0.6	0.1	0.2	1.0	0.1	-	-	-	-	*	2.2	161
4.5 - 5.4	-	0.1	0.2	0.1	*	0.1	*	-	-	-	-	-	0.6	41
5.5 - 6.4	-	*	0.1	0.2	0.1	0.1	*	-	-	-	-	-	0.5	35
6.5 - 7.4	-	*	0.2	*	-	-	-	-	-	-	-	-	0.2	16
7.5 - 8.4	-	-	0.1	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	1.6	4.4	8.6	17.1	29.2	20.8	15.0	2.1	0.4	0.3	0.1	0.3	100.0	
TOTAL N	122	325	641	1277	2174	1550	1115	158	27	26	7	26		7448

(* < 0.05%)

STATION: 44014

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	0.6	0.4	0.9	*	-	-	-	-	-	2.1	158
0.5 - 1.4	2.3	4.0	4.9	14.8	19.2	11.4	4.4	1.4	0.5	0.3	0.3	0.7	64.2	4923
1.5 - 2.4	1.4	2.6	2.8	4.4	4.0	4.1	1.8	0.1	0.1	*	0.5	0.6	22.4	1719
2.5 - 3.4	0.5	1.1	1.3	1.2	1.3	1.5	0.2	-	-	-	*	0.1	7.4	564
3.5 - 4.4	0.1	0.3	0.6	0.3	0.6	0.5	0.1	-	-	-	-	-	2.5	191
4.5 - 5.4	-	0.1	0.6	0.1	0.1	0.2	*	-	*	-	-	-	1.1	84
5.5 - 6.4	-	*	0.1	*	-	0.1	*	-	-	-	-	-	0.2	17
6.5 - 7.4	-	-	*	-	*	*	-	-	-	-	-	-	0.1	6
7.5 - 8.4	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	4.4	8.2	10.4	21.4	25.7	18.7	6.5	1.5	0.6	0.3	0.8	1.4	100.0	
TOTAL N	334	629	795	1643	1970	1430	501	116	49	26	64	106		7663

(* < 0.05%)

STATION: 44014

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	0.1	*	0.4	0.6	0.1	-	-	-	-	*	*	1.4	104
0.5 - 1.4	3.6	6.0	7.6	18.2	12.1	5.5	2.5	1.7	0.7	0.3	0.5	1.1	59.8	4597
1.5 - 2.4	4.1	3.8	4.1	6.2	2.8	2.8	0.9	0.2	0.1	0.3	0.7	1.4	27.5	2113
2.5 - 3.4	0.7	1.0	2.0	2.0	1.2	0.9	0.2	-	-	*	0.1	0.2	8.4	645
3.5 - 4.4	0.1	0.1	0.5	0.3	0.2	0.2	-	-	-	-	*	*	1.5	119
4.5 - 5.4	*	0.1	0.7	0.1	*	0.1	-	-	-	-	-	-	1.0	78
5.5 - 6.4	-	*	0.2	*	-	-	-	-	-	-	-	-	0.2	19
6.5 - 7.4	-	-	0.1	*	-	-	-	-	-	-	-	-	0.1	7
7.5 - 8.4	-	-	*	*	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	8.6	11.1	15.3	27.4	16.9	9.5	3.6	1.9	0.8	0.6	1.4	2.8	100.0	
TOTAL N	663	855	1173	2108	1298	729	279	149	63	48	105	215		7685

(* < 0.05%)

STATION: 44014

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	-	*	0.1	0.2	0.4	*	-	-	-	-	-	-	0.7	46
0.5 - 1.4	3.3	6.4	5.6	16.6	7.2	6.7	3.5	1.5	1.2	0.6	0.6	1.1	54.1	3512
1.5 - 2.4	4.6	4.3	4.7	5.7	3.0	4.3	1.6	0.9	0.5	0.4	1.1	1.5	32.5	2107
2.5 - 3.4	1.9	1.4	1.0	0.9	0.5	1.2	0.3	-	0.2	0.3	0.2	0.9	9.0	584

3.5 - 4.4	0.1	0.2	0.7	0.3	0.3	0.4	*	-	*	*	-	0.1	2.2	141
4.5 - 5.4	-	0.1	0.4	*	0.3	0.2	*	-	-	-	-	-	1.0	66
5.5 - 6.4	-	-	*	0.1	0.1	*	-	-	-	-	-	-	0.3	20
6.5 - 7.4	-	-	-	*	*	-	-	-	-	-	-	-	0.0	3
7.5 - 8.4	-	-	-	-	0.1	-	-	-	-	-	-	-	0.1	4
8.5 - 9.4	-	-	-	-	0.1	-	-	-	-	-	-	-	0.1	4
TOTAL %	9.9	12.4	12.5	23.9	11.9	12.9	5.4	2.4	1.9	1.3	1.9	3.5	100.0	
TOTAL N	639	804	813	1551	775	834	352	155	125	87	124	228		6487

(* < 0.05%)

STATION: 44014

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	-	*	0.1	0.2	0.3	0.1	*	-	-	*	-	-	0.8	45
0.5 - 1.4	2.4	5.3	3.9	9.3	8.9	6.7	4.3	1.7	1.3	0.9	0.9	0.7	46.3	2652
1.5 - 2.4	4.6	6.1	4.1	5.7	1.7	3.4	2.1	0.4	1.0	1.2	1.8	1.8	33.8	1938
2.5 - 3.4	2.5	1.7	2.0	1.2	0.6	1.0	0.5	0.2	0.3	0.1	0.5	2.2	12.8	735
3.5 - 4.4	0.5	0.7	1.7	0.2	0.1	0.2	0.2	-	0.1	0.1	0.1	0.5	4.2	243
4.5 - 5.4	*	0.2	0.9	*	0.2	*	0.1	-	*	*	*	*	1.5	84
5.5 - 6.4	-	-	0.5	-	0.1	-	-	-	-	-	-	-	0.5	31
6.5 - 7.4	-	-	*	-	*	-	-	-	-	-	-	-	0.0	2
7.5 - 8.4	-	-	-	-	*	-	-	-	-	-	-	-	0.0	2
TOTAL %	9.9	14.0	13.1	16.7	11.9	11.4	7.2	2.3	2.7	2.4	3.3	5.2	100.0	
TOTAL N	570	801	751	955	684	654	412	129	153	138	188	297		5732

(* < 0.05%)

STATION: 44014

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

All Months: Annual

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	*	0.1	0.1	0.4	0.7	0.5	0.2	*	*	*	*	*	2.2	1697
0.5 - 1.4	2.1	4.2	5.0	12.4	14.5	11.5	9.4	1.8	0.7	0.4	0.4	0.7	63.1	48641
1.5 - 2.4	2.6	2.9	3.8	4.0	1.9	3.5	2.7	0.4	0.2	0.3	0.6	0.9	23.9	18456
2.5 - 3.4	0.9	1.0	1.8	1.0	0.6	1.0	0.3	*	0.1	0.1	0.1	0.5	7.4	5738
3.5 - 4.4	0.1	0.3	0.8	0.2	0.2	0.4	0.1	-	*	*	*	0.1	2.3	1742
4.5 - 5.4	*	0.1	0.4	0.1	0.1	0.1	*	-	*	*	*	*	0.8	590
5.5 - 6.4	-	*	0.1	*	0.1	*	*	*	*	-	-	-	0.2	155
6.5 - 7.4	-	*	*	*	*	*	-	-	-	-	-	-	0.1	42
7.5 - 8.4	-	-	*	*	*	-	-	-	-	-	-	-	0.0	17
8.5 - 9.4	-	-	-	-	*	-	-	-	-	-	-	-	0.0	4
TOTAL %	5.7	8.6	12.1	18.2	18.1	17.0	12.7	2.3	1.1	0.8	1.2	2.3	100.0	
TOTAL N	4388	6661	9342	14021	13927	13096	9815	1745	814	584	921	1768		77082

(* < 0.05%)

STATION: 44014

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

Months: DEC, JAN, FEB (Winter)

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	*	0.1	0.1	0.2	0.3	0.2	*	0.1	*	*	*	-	1.0	162
0.5 - 1.4	2.3	6.0	4.5	8.3	8.9	7.1	4.6	1.5	1.3	0.8	0.7	0.6	46.6	7292
1.5 - 2.4	5.4	5.3	5.0	4.4	1.6	4.6	2.9	0.9	0.8	0.7	1.1	1.7	34.4	5390
2.5 - 3.4	2.2	1.9	2.2	1.2	0.7	1.5	0.7	0.1	0.2	0.1	0.4	1.5	12.7	1987
3.5 - 4.4	0.3	0.7	1.2	0.3	0.2	0.4	0.1	-	*	0.1	0.1	0.3	3.7	579
4.5 - 5.4	*	0.2	0.6	0.1	0.2	0.1	*	-	*	*	*	*	1.2	192
5.5 - 6.4	-	-	0.2	-	0.1	-	-	-	-	-	-	-	0.3	42
6.5 - 7.4	-	-	*	*	*	-	-	-	-	-	-	-	0.0	5
7.5 - 8.4	-	-	-	*	*	-	-	-	-	-	-	-	0.0	3
TOTAL %	10.2	14.2	13.9	14.4	11.9	13.9	8.4	2.6	2.3	1.7	2.3	4.1	100.0	
TOTAL N	1593	2224	2177	2259	1866	2178	1317	407	358	269	367	637		15652

(* < 0.05%)

STATION: 44014

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

Months: MAR, APR, MAY (Spring)

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	*	0.1	0.2	0.4	0.9	0.7	0.3	0.1	*	*	*	*	2.9	502
0.5 - 1.4	2.0	3.8	6.1	13.1	9.7	10.5	10.3	1.0	0.2	0.2	0.3	0.7	58.0	10060
1.5 - 2.4	1.9	2.4	5.3	4.9	1.3	4.3	3.9	0.3	0.1	0.2	0.6	1.0	26.0	4512

2.5 - 3.4	0.6	1.2	3.5	1.2	0.4	1.1	0.5	*	*	*	0.1	0.6	9.2	1604
3.5 - 4.4	0.1	0.3	1.4	0.4	0.2	0.4	0.1	-	*	*	*	0.1	3.0	528
4.5 - 5.4	*	0.1	0.3	0.2	0.1	*	-	-	*	*	-	0.1	0.7	122
5.5 - 6.4	-	-	-	-	0.1	*	*	*	*	*	-	-	0.1	22
6.5 - 7.4	-	-	-	-	*	*	-	-	-	-	-	-	0.0	5
7.5 - 8.4	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	4.6	7.8	16.7	20.2	12.5	17.0	15.2	1.5	0.3	0.4	1.1	2.5	100.0	
TOTAL N	806	1362	2894	3504	2173	2958	2633	259	59	78	193	437		17356

(* < 0.05%)

STATION: 44014

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

Months: JUN, JUL, AUG (Summer)

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	0.1	0.5	1.3	0.9	0.4	*	*	-	-	-	3.3	725
0.5 - 1.4	1.1	2.2	3.6	10.6	23.4	18.7	17.9	2.8	0.7	0.3	0.3	0.5	82.1	18257
1.5 - 2.4	0.4	1.1	2.0	1.7	1.4	2.0	2.8	0.1	*	*	*	0.1	11.8	2615
2.5 - 3.4	*	0.2	0.5	0.4	0.2	0.3	0.1	*	-	-	*	*	1.6	354
3.5 - 4.4	-	*	0.3	*	0.1	0.4	0.1	-	-	-	-	*	0.8	184
4.5 - 5.4	-	*	0.1	*	*	*	*	-	-	-	-	-	0.2	48
5.5 - 6.4	-	*	*	0.1	*	*	*	-	-	-	-	-	0.2	35
6.5 - 7.4	-	*	0.1	*	-	-	-	-	-	-	-	-	0.1	16
7.5 - 8.4	-	-	*	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	1.6	3.5	6.7	13.3	26.3	22.3	21.3	3.0	0.7	0.3	0.3	0.7	100.0	
TOTAL N	353	787	1490	2956	5845	4967	4733	659	160	76	68	145		22239

(* < 0.05%)

STATION: 44014

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

Months: SEP, OCT, NOV (Autumn)

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	0.4	0.5	0.3	*	-	-	-	*	*	1.4	308
0.5 - 1.4	3.1	5.4	6.0	16.5	13.1	7.9	3.5	1.5	0.8	0.4	0.5	0.9	59.7	13032
1.5 - 2.4	3.3	3.5	3.8	5.4	3.3	3.7	1.4	0.4	0.2	0.2	0.7	1.1	27.2	5939
2.5 - 3.4	1.0	1.2	1.5	1.4	1.0	1.2	0.2	-	0.1	0.1	0.1	0.4	8.2	1793
3.5 - 4.4	0.1	0.2	0.6	0.3	0.4	0.4	*	-	*	*	*	*	2.1	451
4.5 - 5.4	*	0.1	0.6	0.1	0.1	0.1	*	-	*	-	-	-	1.0	228
5.5 - 6.4	-	*	0.1	0.1	*	*	*	-	-	-	-	-	0.3	56
6.5 - 7.4	-	-	*	*	*	*	-	-	-	-	-	-	0.1	16
7.5 - 8.4	-	-	*	*	*	-	-	-	-	-	-	-	0.0	8
8.5 - 9.4	-	-	-	-	*	-	-	-	-	-	-	-	0.0	4
TOTAL %	7.5	10.5	12.7	24.3	18.5	13.7	5.2	1.9	1.1	0.7	1.3	2.5	100.0	
TOTAL N	1636	2288	2781	5302	4043	2993	1132	420	237	161	293	549		21835

(* < 0.05%)

Summary complete: 08-Sep-2003 22:29:53