

STATION: 46005

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (9/1976 - 12/2001) (180011 RECORDS, 94.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	#	3	#	-	-	-	3	999	-	-	11	999
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	999	29	999	1	#	6	999	-	-	67	999	
18	-	-	-	-	-	-	-	-	-	-	-	-	3	#	469	998	496	998	26	999	3	999	-	-	997	999	
17	-	-	-	-	-	-	-	-	-	4	#	125	999	2450	968	2807	965	484	998	15	999	-	-	5885	994		
16	-	-	-	-	-	-	-	-	-	19	999	1105	992	5748	814	5302	780	2295	968	170	998	-	-	14639	961		
15	-	-	-	-	-	-	-	-	3	#	114	998	3464	920	5062	453	4254	430	4008	826	703	986	8	#	17616	880	
14	2	#	-	-	-	-	-	-	22	999	508	990	4446	696	1842	134	1958	150	3740	578	1865	938	127	999	14510	782	
13	60	999	4	#	-	-	1	#	296	998	1950	952	4113	407	273	18	288	20	3287	346	2670	811	539	991	13481	702	
12	634	996	49	999	3	#	10	999	804	978	4600	809	1625	141	19	1	19	1	1478	142	2423	628	1414	953	13078	627	
11	1965	954	824	996	275	999	657	999	2549	924	4267	469	427	36	2	*	2	*	539	51	2927	463	2709	854	17143	554	
10	3632	823	2584	940	1810	982	2354	954	4609	753	1313	154	119	8	-	-	-	-	190	17	2068	263	2984	664	21663	459	
9	3531	582	3424	764	3987	867	4324	794	4355	443	642	58	2	*	-	-	-	-	63	6	1141	121	2939	455	24408	338	
8	2481	348	3398	531	4372	612	4079	498	1723	150	137	10	-	-	-	-	-	-	18	2	423	43	1976	249	18607	203	
7	1523	183	2328	300	3155	333	2360	220	469	34	2	*	-	-	-	-	-	-	8	*	158	15	901	110	10904	99	
6	755	82	1163	142	1402	132	656	58	37	3	-	-	-	-	-	-	-	-	-	-	35	4	402	47	4450	39	
5	290	32	504	63	465	42	157	14	3	*	-	-	-	-	-	-	-	-	-	-	8	1	128	19	1555	14	
4	141	13	230	28	152	12	36	3	-	-	-	-	-	-	-	-	-	-	-	-	11	1	60	10	630	6	
3	35	3	89	13	31	3	6	*	-	-	-	-	-	-	-	-	-	-	-	-	1	*	33	6	195	2	
2	5	1	24	7	4	1	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	3	67	1	
1	1	1	17	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	25	1	
0	8	1	29	4	7	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	*	51	*	
-1	-	-	21	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	*	
-2	-	-	6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	*	
-3	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
MEAN	8.9		8.2		8.0		8.4		9.7		11.5		13.8		15.6		15.6		14.0		11.7		9.6		11.3		
S.D.	1.7		1.7		1.4		1.2		1.2		1.2		1.2		1.0		1.0		1.5		1.9		1.8		3.1		
TOTAL	15063		14695		15663		14641		14870		13556		15429		15901		15158		16137		14631		14267		180011		
MAX	13.6		12.6		11.5		12.5		15.1		16.6		17.9		19.9		19.5		18.8		21.9		14.9		21.9		
DATE	1981011820		1992020221		1994030206		1992042800		1979053022		1979062702		1979072721		1998083022		1995092200		1991101021		1997111823		1989120203		1997111823		
MIN	0.0		-2.6		0.0		2.4		4.5		7.2		9.1		11.4		11.3		6.9		3.2		0.0		-2.6		
DATE	1997010101		1989020203		1997031721		1982041312		1999050619		1982060114		1999070113		1999080113		1982092507		1984102909		1994112511		1996122802		1989020203		

(* < 0.05% , # = 100.0%)

STATION: 46005

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (9/1976 - 12/2001) (185626 RECORDS, 97.9% 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
20	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	#	-	-	-	-	-	-	-	-	3	#
19	-	-	-	-	-	-	-	-	-	-	-	-	2	999	69	999	24	#	-	-	-	-	-	-	95	999
18	-	-	-	-	-	-	-	-	-	-	-	-	17	999	972	996	1878	998	21	#	-	-	-	-	2888	999
17	-	-	-	-	-	-	-	-	-	-	5	#	205	999	5717	934	6015	873	1373	999	-	-	-	-	13315	984
16	-	-	-	-	-	-	-	-	4	#	51	999	2928	986	5907	574	5622	473	5048	914	27	#	-	-	19587	912
15	-	-	-	-	-	-	-	-	3	999	345	996	4438	798	2434	201	1471	99	6174	600	1261	998	-	-	16126	807
14	-	-	-	-	-	-	1	#	26	999	972	972	4555	514	682	47	9	1	2477	217	3404	914	11	#	12137	720
13	-	-	-	-	-	-	5	999	361	998	3812	904	2876	223	70	4	1	*	1016	64	5721	685	1092	999	14954	654
12	50	#	-	-	-	-	5	999	1495	975	5260	636	452	39	-	-	-	-	11	1	2888	302	3267	926	13428	574
11	3804	997	408	#	244	#	794	999	4813	879	2782	268	152	10	-	-	-	-	-	-	1610	108	6560	708	21167	502
10	7284	761	4113	973	3554	985	4316	948	6408	570	933	73	-	-	-	-	-	-	1	*	-	-	3533	269	30142	387
9	4907	310	8730	706	9029	768	8141	668	2029	159	101	7	-	-	-	-	-	-	-	-	-	-	489	33	33426	225
8	103	6	2110	138	3485	216	1964	140	446	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8108	45
7	-	-	5	*	50	3	191	12	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	248	1
6	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
MEAN	9.9		9.2		8.9		9.2		10.3		12.1		14.4		16.2		16.5		15.2		12.9		11.0		12.1	
S.D.	0.7		0.6		0.7		0.7		1.0		1.1		1.1		0.9		0.8		1.0		1.1		0.9		2.9	
TOTAL	16148		15368		16362		15417		15587		14261		15626		15853		15020		16121		14911		14952		185626	
MAX	11.7		11.0		11.0		13.5		16.3		16.9		19.7		19.8		19.0		17.9		15.6		13.7		19.8	
DATE	1994010323		1994020100		1992032102		1992042801		1979053100		1979062702		1982073122		1994081204		1995092123		1979100800		1993110205		1987120102		1994081204	
MIN	8.3		6.2		7.4		7.4		7.2		9.4		11.0		12.9		13.3		10.4		10.5		9.0		6.2	
DATE	1999013123		1981022722		1999033023		1999041218		1981051509		1999060815		1999070419		1999080219		1981090613		1980100221		1994112901		1994123108		1981022722	

(* < 0.05% , # = 100.0%)

STATION: 46005

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (9/1976 - 12/2001) (179356 RECORDS, 94.6% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	3	999
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	3	999
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	4	999	-	-	5	999
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999	-	-	6	999
4	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	999	-	-	19	999
3	18	#	16	999	-	-	4	#	-	-	1	#	-	-	1	#	5	#	5	999	28	998	7	#	85	999
2	344	999	409	999	118	#	109	999	36	#	42	999	7	#	43	999	22	999	107	999	159	996	291	999	1687	999
1	2203	976	2342	971	1367	992	1619	992	1156	998	829	997	524	999	831	997	685	998	937	993	1576	985	1494	979	15563	990
0	3992	829	3059	811	4408	905	4699	882	4839	920	5333	936	5603	966	5368	945	3746	953	3739	935	2651	877	2636	874	50073	903
-1	3414	562	3624	601	5184	622	4558	561	6187	594	5753	542	7414	602	7837	606	6888	703	5001	702	3306	695	3085	688	62251	624
-2	2656	334	2844	354	2778	290	2578	249	2002	178	1173	117	1702	121	1531	111	3125	244	4352	391	3725	468	3237	470	31703	277
-3	1446	157	1254	159	958	112	696	73	567	43	368	31	158	10	221	15	470	36	1534	121	2064	212	1948	242	11684	100
-4	527	61	634	73	536	51	277	25	76	5	47	3	1	*	12	1	60	5	335	25	750	71	891	105	4146	35
-5	226	25	227	30	194	16	74	7	-	-	-	-	-	-	-	10	1	62	5	211	19	345	42	1349	12	
-6	98	10	99	14	46	4	19	2	-	-	-	-	-	-	-	2	*	10	1	54	5	122	17	450	4	
-7	42	4	42	8	9	1	3	*	-	-	-	-	-	-	-	-	-	-	1	*	15	1	69	9	181	2
-8	6	1	31	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	41	4	81	1	
-9	3	1	27	3	6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	43	*	
-10	5	*	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	21	*	
-11	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	2	*	
MEAN	-0.9		-1.0		-1.0		-0.8		-0.7		-0.6		-0.7		-0.6		-0.9		-1.1		-1.3		-1.4		-0.9	
S.D.	1.5		1.6		1.3		1.1		0.9		0.8		0.7		0.7		0.8		1.1		1.5		1.7		1.2	
TOTAL	14980		14619		15606		14636		14863		13546		15409		15844		15013		16084		14575		14181		179356	
MAX	3.0		3.5		2.0		2.7		2.1		2.5		1.8		2.6		3.1		5.8		9.8		2.7		9.8	
DATE	1997013006		1991020411		1978030618		1989043021		1988051019		1979062422		1989071322		1994081201		1981090613		1980100221		1997111823		1980122601		1997111823	
MIN	-10.3		-11.0		-9.1		-7.2		-4.1		-3.9		-3.5		-4.1		-5.8		-6.5		-8.3		-10.9		-11.0	
DATE	1996011901		1989020203		1996031311		1982041312		1982052107		1982060819		1982072219		1982080410		1982092507		1982102603		1996111914		1996121709		1989020203	

(* < 0.05% , # = 100.0%)

STATION: 46005

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (9/1976 - 12/2001) (185853 RECORDS, 98.0% 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
1045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	4	#
1044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	999	9	999
1043	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	7	999
1042	-	-	4	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999	12	999
1041	-	-	8	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	998	19	999
1040	2	#	8	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	38	997	49	999
1039	7	999	13	999	-	-	6	#	-	-	-	-	-	-	-	-	-	-	-	-	12	999	24	995	62	999
1038	7	999	38	998	2	#	23	999	-	-	-	-	-	-	-	-	-	-	1	#	19	999	46	993	136	999
1037	6	999	61	995	35	999	15	998	8	#	-	-	-	-	-	-	-	-	4	999	24	998	69	990	222	998
1036	41	999	55	991	52	998	39	997	14	999	7	#	-	-	-	-	-	-	1	999	45	996	93	985	347	997
1035	75	996	95	988	56	995	63	995	15	999	9	999	-	-	-	-	-	-	24	999	42	993	132	979	511	995
1034	68	991	96	982	66	991	76	991	39	998	8	999	9	#	-	-	-	-	48	998	44	990	117	970	571	993
1033	150	987	106	975	104	987	121	986	107	995	55	998	36	999	7	#	5	#	103	995	67	987	217	963	1078	990
1032	279	978	88	969	194	981	160	978	141	988	84	994	56	997	4	999	16	999	145	989	148	983	203	948	1518	984
1031	276	961	173	963	173	969	193	967	258	979	138	989	137	994	53	999	41	999	218	980	170	973	231	934	2061	976
1030	387	944	238	952	203	958	237	955	336	963	166	979	276	985	85	996	127	996	260	966	185	962	302	919	2802	964
1029	227	920	310	936	284	946	232	939	427	941	209	967	412	967	136	991	203	988	277	950	191	949	259	898	3167	949
1028	287	906	323	916	345	929	319	924	531	914	391	953	626	941	239	982	329	974	421	933	226	936	275	881	4312	932
1027	327	888	295	895	370	908	429	904	640	880	660	925	883	901	409	967	528	952	631	907	290	921	395	863	5857	909
1026	368	868	340	876	366	885	444	876	601	839	642	879	844	844	621	941	635	918	717	868	325	902	344	836	6247	878
1025	405	845	396	854	444	863	504	847	792	800	859	834	1157	790	764	902	662	876	623	823	331	880	344	813	7281	844
1024	470	820	448	828	567	835	540	814	908	750	1046	774	1470	716	1321	854	787	832	778	785	447	858	435	790	9217	805
1023	489	791	386	799	500	801	607	779	747	691	961	701	1327	622	1380	771	942	780	695	737	404	828	452	761	8890	755
1022	461	760	439	774	514	770	657	740	797	644	887	633	1263	537	1501	685	1035	718	801	693	452	801	425	730	9232	707
1021	508	732	458	745	624	739	681	697	871	593	969	571	1258	457	1473	590	1127	650	917	644	602	771	452	702	9940	658
1020	533	700	437	715	537	701	757	653	929	537	861	503	1192	376	1371	498	1110	575	868	587	608	730	485	671	9688	604
1019	581	667	472	687	579	668	744	604	927	477	811	443	948	300	1062	411	865	502	759	533	607	690	445	639	8800	552
1018	574	631	436	656	573	633	733	556	738	418	700	386	806	239	970	345	974	445	787	486	624	649	437	609	8352	505
1017	532	596	371	628	625	598	769	508	733	371	652	337	688	188	913	284	884	381	730	437	688	607	463	580	8048	460
1016	513	563	384	604	667	560	848	459	606	324	583	291	579	144	875	226	729	323	726	392	653	561	539	548	770	

1011	432	414	495	471	528	361	472	246	340	155	287	120	148	31	198	66	344	138	349	219	421	381	448	381	4462	249
1010	518	387	433	439	480	329	503	215	335	133	271	100	96	22	166	54	333	115	382	198	442	353	438	351	4397	225
1009	505	355	468	411	405	300	396	182	324	112	201	81	52	16	145	43	287	93	263	174	411	323	418	322	3875	201
1008	432	324	450	380	414	275	333	157	249	91	179	67	38	12	119	34	168	74	227	158	343	296	384	294	3336	181
1007	445	297	474	351	398	250	313	135	226	75	160	54	54	10	109	27	148	63	220	144	366	273	365	268	3278	163
1006	422	270	461	320	380	225	270	115	196	61	189	43	20	6	55	20	101	53	201	130	360	248	307	244	2962	145
1005	386	243	412	290	381	202	251	97	160	48	119	30	10	5	41	16	83	46	215	118	344	224	287	223	2689	129
1004	353	220	365	263	337	179	212	81	134	38	60	21	7	4	40	14	78	41	197	104	348	201	236	204	2367	115
1003	315	198	357	240	358	158	168	67	110	29	71	17	10	4	29	11	116	36	163	92	251	178	251	188	2199	102
1002	297	178	373	216	291	136	145	56	73	22	57	12	17	3	28	10	98	28	140	82	244	161	255	171	2018	90
1001	281	160	323	192	232	119	99	47	40	18	41	8	12	2	28	8	67	22	109	73	213	145	193	154	1638	79
1000	264	142	231	171	225	104	108	41	35	15	12	5	8	1	20	6	47	17	108	66	225	131	223	141	1506	70
999	230	126	233	156	225	91	103	34	52	13	10	4	5	1	17	5	43	14	128	60	200	115	196	126	1442	62
998	131	112	203	141	160	77	58	27	24	9	12	4	4	1	14	4	37	11	98	52	153	102	225	113	1119	54
997	167	104	180	128	138	67	58	23	19	8	6	3	6	*	14	3	36	9	85	46	156	92	178	98	1043	48
996	167	93	228	116	118	59	60	19	22	7	5	2	-	-	3	2	37	7	107	40	174	81	184	86	1105	43
995	165	83	187	101	131	52	56	16	21	5	9	2	-	-	4	2	20	4	106	34	189	70	151	73	1039	37
994	149	73	169	89	96	44	42	12	21	4	5	1	-	-	6	2	16	3	69	27	108	57	149	63	830	31
993	135	63	112	78	105	38	27	9	10	3	-	-	-	-	8	1	21	2	42	23	123	50	137	53	720	27
992	107	55	145	71	67	31	22	7	8	2	1	1	-	-	7	1	5	*	44	20	97	42	108	44	611	23
991	92	48	122	61	61	27	17	6	12	1	1	1	-	-	3	*	-	-	38	18	78	35	76	37	500	20
990	78	43	95	53	70	23	11	5	3	1	-	-	-	-	-	-	-	-	31	15	58	30	56	32	402	17
989	83	38	114	47	46	19	9	4	7	*	-	-	-	-	-	-	-	-	28	13	54	26	57	28	398	15
988	77	33	130	40	33	16	12	4	-	-	2	1	-	-	-	-	-	-	37	12	49	22	55	24	395	13
987	81	28	71	31	35	14	21	3	-	-	-	-	-	-	-	-	-	-	17	9	41	19	32	20	298	11
986	49	23	65	27	37	12	9	1	-	-	-	-	-	-	-	-	-	-	14	8	45	16	36	18	255	9
985	49	20	74	22	23	10	7	1	-	-	-	-	-	-	-	-	-	-	24	7	45	13	40	16	262	8
984	49	17	73	18	14	9	5	*	-	-	2	1	-	-	-	-	-	-	18	6	34	10	27	13	222	6
983	42	14	50	13	26	8	2	*	-	-	-	-	-	-	-	-	-	-	20	5	17	8	21	11	178	5
982	23	11	40	10	33	6	-	-	-	-	-	-	-	-	-	-	-	-	19	4	18	7	30	10	163	4
981	24	10	31	7	24	4	-	-	-	-	1	1	-	-	-	-	-	-	17	2	9	6	26	8	132	3
980	27	8	15	5	10	3	-	-	-	-	1	1	-	-	-	-	-	-	5	1	10	5	26	6	94	2
979	24	7	7	4	4	2	-	-	-	-	1	*	-	-	-	-	-	-	5	1	6	4	17	4	64	2
978	24	5	10	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	2	1	11	4	10	3	60	2
977	10	4	8	3	3	2	-	-	-	-	1	*	-	-	-	-	-	-	2	1	11	3	4	2	39	1
976	12	3	17	2	2	1	-	-	-	-	1	*	-	-	-	-	-	-	2	*	2	3	8	2	44	1
975	8	2	4	1	4	1	-	-	-	-	1	*	-	-	-	-	-	-	2	*	2	2	5	2	26	1
974	5	2	2	1	2	1	-	-	-	-	2	*	-	-	-	-	-	-	-	-	1	2	4	1	16	1
973	2	2	3	1	3	1	-	-	-	-	1	*	-	-	-	-	-	-	-	8	2	2	1	19	1	
972	3	1	2	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2	*	2	2	3	1	15	*
971	6	1	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	13	*
970	3	1	2	*	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	1	11	*
969	-	-	2	*	1	*	-	-	-	-	-	-	-	-	-	-	-	-	1	*	2	1	2	*	8	*
968	2	1	1	*	-	-	-	-	-	-	1	*	-	-	-	-	-	-	1	*	1	1	-	-	5	*
967	1	1	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	2	*	7	*
966	2	1	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	*	8	*
965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	2	*
964	4	*	-	-	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	*
963	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	3	*
962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	1	*
961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
960	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	2	*
959	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	1	*
958	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	2	*
957	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
956	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	2	*
955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	1013.2		1012.1		1014.1		1016.8		1019.1		1019.4		1021.5		1019.7		1018.4		1017.1		1013.4		1014.3		1016.6	
S.D.	11.9		12.3		10.6		8.6		7.4		6.6		4.9		5.2		6.6		9.4		11.0		12.1		9.7	
TOTAL	16145		15371		16375		15420		15612		14274		15635		15909		15163		16135		14929		14885		185853	
MAX	1039.7		1042.0		1037.6		1039.1		1037.0		1036.1		1033.8		1032.9		1032.7		1037.5		1039.7		1044.9		1044.9	
DATE	1988012309	1989020519	1987032706	1999041320	2001050207	2000061522	1986072016	1993080121	1983092006	1999103122	1991112920	1987121218	1987121218													
MIN	957.1		968.0		963.4		982.5		988.8		972.8		996.8		990.7		991.9		967.6		955.6		965.6		955.6	
DATE	1997010105	1979021303	1995032009	1996042317	1996051718	1988060219	1979070923	1991080715	1976092709	1999102723	1983111022	1995121215	1983111022													

(* < 0.05% , # = 100.0%)

STATION: 46005

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (9/1976 - 12/2001) (169736 RECORDS, 89.5% 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
52	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	3	#
51	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
50	-	-	-	-	1																					

54	1	999	2	#	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999	6	999	2	999	13	999							
53	-	-	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	8	998	5	999	17	999							
52	-	-	2	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	997	3	999	10	999							
51	6	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	7	997	3	998	21	999							
50	6	999	6	999	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	10	997	6	998	42	999							
49	4	999	9	999	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	9	996	13	998	41	999							
48	6	998	3	998	4	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	999	10	995	6	997	39	999							
47	14	998	6	998	2	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	998	19	994	16	996	71	998							
46	17	997	9	997	4	998	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	997	14	993	20	995	71	998							
45	19	995	12	996	5	998	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	996	31	991	34	993	115	997							
44	21	994	8	995	5	997	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	15	995	21	989	18	990	94	997					
43	26	992	19	994	18	997	6	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	15	994	34	987	43	989	166	996					
42	22	989	20	992	14	995	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	28	993	34	984	52	985	180	995					
41	41	988	22	990	15	994	12	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	16	991	51	981	56	981	220	993					
40	57	984	29	988	31	993	18	997	2	#	5	998	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	31	989	82	977	76	977	334	992					
39	50	979	37	985	31	990	18	995	4	999	5	998	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	8	999	39	987	79	970	79	970	351	989			
38	61	975	56	981	33	987	28	994	3	999	3	997	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	3	999	46	984	87	963	123	964	444	987			
37	85	969	51	976	45	984	26	991	4	999	6	997	-	-	-	-	-	-	-	-	-	-	-	-	-	8	998	49	980	116	956	143	954	533	984					
36	117	962	91	971	44	980	31	989	10	999	4	996	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	11	998	86	976	170	946	185	942	751	980			
35	130	952	92	962	57	976	38	986	11	998	2	996	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	18	997	60	969	170	931	177	927	757	974			
34	175	941	85	952	60	971	49	982	12	997	2	996	1	#	2	999	25	995	87	964	167	917	217	913	881	969	87	964	167	917	217	913	881	969						
33	226	926	165	944	104	965	61	978	22	996	10	995	3	999	4	999	25	993	137	958	240	902	239	895	1236	962	137	958	240	902	239	895	1236	962						
32	216	906	168	928	102	956	75	972	20	994	12	994	5	999	7	999	42	991	81	947	236	882	251	876	1215	954	42	991	81	947	236	882	251	876	1215	954				
31	264	887	201	911	134	947	87	965	41	992	15	993	9	999	15	999	48	987	120	940	266	862	282	855	1482	945	48	987	120	940	266	862	282	855	1482	945				
30	313	864	242	891	163	935	109	957	64	989	14	992	15	999	11	997	50	983	151	930	282	839	300	832	1714	934	11	997	50	983	151	930	282	839	300	832	1714	934		
29	310	837	238	867	182	920	127	946	91	983	39	991	27	997	36	996	61	979	200	918	332	815	349	808	1992	922	36	996	61	979	200	918	332	815	349	808	1992	922		
28	366	811	238	843	214	904	160	935	118	975	54	987	37	995	42	994	90	974	224	902	375	786	390	780	2308	907	42	994	90	974	224	902	375	786	390	780	2308	907		
27	369	779	299	819	225	884	178	920	144	965	87	982	53	992	71	990	151	966	232	884	429	754	378	748	2616	890	71	990	151	966	232	884	429	754	378	748	2616	890		
26	511	747	368	789	333	864	271	903	217	952	137	973	84	988	143	985	184	953	305	866	492	718	550	717	3595	872	84	988	143	985	184	953	305	866	492	718	550	717	3595	872
25	461	703	350	753	366	834	256	877	196	934	151	960	86	981	166	973	226	938	348	841	458	675	502	672	3566	846	166	973	226	938	348	841	458	675	502	672	3566	846		
24	485	663	356	718	353	801	313	853	260	916	199	946	153	974	178	960	271	919	377	813	460	636	547	631	3952	820	178	960	271	919	377	813	460	636	547	631	3952	820		
23	466	621	366	682	398	769	330	824	345	894	250	927	186	961	254	946	284	896	365	783	459	597	469	587	4172	791	254	946	284	896	365	783	459	597	469	587	4172	791		
22	517	580	397	646	487	733	446	793	481	864	305	903	308	946	376	925	381	871	439	754	577	558	557	549	5271	761	308	946	376	925	381	871	439	754	577	558	557	549	5271	761
21	498	536	418	606	496	689	384	751	510	822	354	874	365	920	416	895	453	839	485	719	498	508	479	503	5356	723	416	895	453	839	485	719	498	508	479	503	5356	723		
20	499	493	417	565	458	645	434	715	531	777	373	840	383	890	526	862	482	801	525	680	497	466	488	464	5613	684	383	890	526	862	482	801	525	680	497	466	488	464	5613	684
19	600	449	514	523	633	603	626	674	694	731	581	804	660	859	690	820	758	760	710	638	543	423	566	425	7575	643	660	859	690	820	758	760	710	638	543	423	566	425	7575	643
18	486	397	425	472	545	546	557	616	618	671	547	748	616	804	657	765	590	695	614	581	453	377	490	378	6598	589	616	804	657	765	590	695	614	581	453	377	490	378	6598	589
17	463	355	457	430	560	497	578	563	656	617	589	696	646	754	728	713	679	645	659	532	447	338	505	339	6967	541	646	754	728	713	679	645	659	532	447	338	505	339	6967	541
16	442	315	451	384	568	447	627	509	632	560	564	640	730	701	728	654	746	588	616	479	389	300	500	297	6993	490	730	701	728	654	746	588	616	479	389	300	500	297	6993	490
15	401	277	456	339	546	396	575	450	674	505	541	586	750	640	766	596	759	524	602	429	409	267	428	257	6907	440	766	596	759	524	602	429	409	267	428	257	6907	440		
14	383	242	406	294	551	346	579	396	679	446	617	534	799	579	775	535	709	460	597	381	380	232	407	222	6882	390	775	535	709	460	597	381	380	232	407	222	6882	390		
13	399	209	408	253	486	297	524	342	664	387	675	475	856	513	795	473	750	400	633	333	368	199	402	189	6960	340	795	473	750	400	633	333	368	199	402	189	6960	340		
12	411	175	397	213	503	253	533	293	704	329	750	410	958	442	846	410	728	336	646	283	351	168	375	156	7202	290	846	410	728	336	646	283	351	168	375	156	7202	290		
11	314	139	303	173	421	207	472	243	549	267	631	338	779	364	707	342	623	274	506	231	263	138	276	126	5844	237	707	342	623	274	506	231	263	138	276	126	5844	237		
10	280	112	305	143	361	170	481	198	511	220	630	278	713	299	709	286	563	222	436	190	283	115	245	103	5517	195	713	299	709	286	563	222	436	19						

55	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999						
54	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	3	#	8	999						
53	-	-	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	998	3	999	10	999				
52	1	#	7	997	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	3	998	2	999	14	999				
51	4	999	5	996	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	3	998	6	999	20	999				
50	4	999	7	994	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	3	997	1	997	16	999				
49	4	998	1	993	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	11	997	9	997	27	999				
48	2	997	8	992	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	11	994	8	996	36	998				
47	15	996	9	990	-	-	-	-	-	-	-	-	-	-	-	-	-	8	997	13	992	13	994	58	998				
46	8	992	8	988	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	8	996	10	990	20	992	55	997		
45	9	990	9	986	-	-	2	#	1	#	-	-	-	-	-	-	-	2	999	11	994	15	988	24	988	73	996		
44	11	988	9	984	1	#	8	999	2	999	-	-	-	-	-	-	-	5	999	6	992	23	985	19	983	84	994		
43	11	985	14	981	-	-	12	998	1	999	-	-	-	-	-	-	-	2	999	10	991	22	980	29	980	101	993		
42	16	983	17	978	6	999	8	995	2	999	-	-	-	-	-	-	-	10	989	26	976	36	974	121	991				
41	23	978	16	973	3	998	18	993	-	-	-	-	-	-	-	-	-	1	#	4	998	16	987	38	971	28	968	147	989
40	42	973	37	969	10	997	31	988	1	999	-	-	-	-	-	-	-	1	999	5	997	26	984	44	964	53	963	250	987
39	41	962	41	960	8	995	14	981	2	999	-	-	-	-	-	-	-	2	999	2	997	22	979	44	955	64	953	240	982
38	44	952	40	949	23	993	20	977	1	998	-	-	-	-	-	-	-	4	996	18	974	68	947	69	941	287	978		
37	56	940	31	939	14	987	12	972	5	998	-	-	-	-	-	-	-	6	995	34	971	68	933	75	928	301	973		
36	65	926	51	931	17	983	15	970	4	997	2	#	-	-	-	-	-	3	999	6	994	42	964	68	920	93	914	366	968
35	94	910	48	918	26	978	19	966	11	996	-	-	1	#	4	999	18	993	53	956	94	907	115	896	483	961			
34	76	886	69	906	28	972	27	961	10	994	-	-	1	999	-	-	10	990	57	945	104	889	118	875	500	953			
33	115	867	93	888	33	964	48	955	10	992	6	999	3	999	5	998	19	988	77	934	147	869	149	853	705	944			
32	89	838	93	864	46	956	51	943	21	990	6	998	10	999	5	997	17	985	64	919	131	840	124	825	657	932			
31	119	815	90	841	65	944	49	930	27	986	6	997	9	997	9	996	31	981	88	906	135	815	163	802	791	921			
30	117	785	83	817	57	927	63	919	34	980	12	996	11	995	14	995	39	976	126	889	134	789	174	772	864	907			
29	133	755	88	796	73	912	79	903	42	973	20	994	18	993	32	992	51	969	86	864	142	763	171	739	935	892			
28	141	721	89	774	99	892	100	884	57	965	44	990	37	990	51	987	53	959	117	847	168	735	182	707	1138	876			
27	143	686	133	751	93	866	109	860	60	953	58	981	38	983	60	978	84	949	116	824	216	703	201	673	1311	856			
26	180	650	150	717	122	842	161	833	100	941	107	969	60	976	119	968	137	934	198	801	251	661	278	636	1863	833			
25	166	604	142	678	150	810	153	794	120	921	97	947	63	964	92	947	127	909	165	762	245	612	235	584	1755	801			
24	179	562	151	642	142	771	162	756	195	896	143	928	118	952	130	931	151	885	167	730	215	564	224	540	1977	771			
23	160	516	138	603	144	733	153	717	199	857	160	899	180	930	168	908	137	858	177	697	229	523	222	498	2067	737			
22	185	476	141	568	169	696	181	680	264	817	199	867	211	895	217	879	165	833	196	662	233	478	207	457	2368	701			
21	182	429	145	532	189	651	175	635	227	763	205	827	235	855	249	842	190	802	182	623	216	433	218	418	2413	660			
20	196	383	149	495	179	602	174	593	219	717	268	785	244	810	288	798	238	767	225	588	224	391	201	378	2605	618			
19	177	333	183	457	243	555	224	550	329	673	325	731	313	764	344	748	343	724	294	543	220	348	237	340	3232	573			
18	124	288	184	410	218	491	216	496	281	606	270	666	323	704	377	689	326	660	232	485	198	305	203	296	2952	517			
17	131	257	176	363	195	434	216	443	312	549	290	611	333	642	322	623	414	601	269	440	172	267	184	258	3014	465			
16	106	224	180	318	191	383	195	390	274	486	323	553	305	579	350	567	387	524	245	387	151	233	145	224	2852	413			
15	124	197	177	272	191	333	173	343	272	430	295	488	338	520	335	507	374	453	246	338	190	204	149	197	2864	364			
14	109	165	150	226	159	283	187	300	266	375	318	428	312	456	291	448	325	385	255	290	144	167	121	169	2637	314			
13	99	138	104	188	130	241	153	255	247	321	298	364	335	396	315	398	289	325	228	240	139	139	141	146	2478	268			
12	102	113	135	161	174	207	174	218	328	271	356	304	378	332	416	343	321	272	240	195	125	112	146	120	2895	226			
11	66	87	97	127	98	161	138	175	192	204	288	232	283	260	373	271	232	213	170	148	95	88	107	93	2139	175			
10	76	70	89	102	111	135	131	141	211	165	242	174	263	206	329	206	238	170	138	114	91	70	100	73	2019	138			
9	62	51	74	79	113	106	80	110	176	123	197	125	217	156	228	149	172	126	97	87	71	52	98	54	1585	103			
8	46	35	76	60	70	77	93	90	128	87	127	86	207	115	209	110	153	95	93	68	55	38	87	36	1344	76			
7	35	24	52	41	70	58	85	67	109	61	97	60	119	75	134	73	119	67	75	49	41	28	46	20	982	52			
6	25	15	30	27	64	40	82	47	62	39	69	41	85	52	110	50	89	45	69	35	42	20	30	11	757	35			
5	17	8	30	20	45	23	61	27	79	26	58	27	97	36	95	31	73	28	47	21	42	12	22	6	666	22			
4	8	4	10	12	17	11	28	12	22	10	50	15	57	18	39	15	41	15	39	12	13	3	7	1	331	11			
3	6	2	2	9	7	7	13	5	19	6	21	5	27	7	36	8	30	7	19	4	4	1	-	-	184	5			
2	1	1	-	-	5	5	6	2	10	2	3	1	8	2	9	2	9	2	2	*	1	*	1	*	55	2			
1	1	*	-	-	-	-	1	*	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	3	1			
0	-	-	35	9	14	4	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	50	1			
MEAN	23.4		21.7		18.9		19.1		16.8		15.9		15.3		15.5		16.5		19.7		23.3		23.7		19.0				
S.D.	8.8		9.4		7.5		8.0		6.3		5.6		5.6		5.8		6.4		8.4		9.0		9.1		8.2				
TOTAL	3946		3906		3812		4100		4932		4960		5240		5762		5440		5077		5157		5361		57693				
MAX	52.1		57.5		44.1		44.7		44.7		36.2		34.8		40.6		46.1		52.5		61.4		54.2		61.4				
DATE	1998011419	1998022013	2000031022	2000042418	1997050208	1991061515	1996071405	1993082220	1997092610	2000102910	1998112320	2001121401	1998112320	2001121401	1998112320	2001121401	1998112320	2001121401	1998112320	200112140									

	DAY-HR	10-04	16-06	15-07	06-15	22-13	06-13	01-12	28-04	04-17	25-12	29-21	03-05	JAN
	# OBS	741	691	743	717	744	719	743	744	714	744	717	741	8758
1981	MEAN	10.3	9.1	8.8	8.9	9.9	11.6	13.2	15.6	15.7	12.7	11.4	8.8	11.4
	MAXIMUM	13.6	12.1	10.6	11.4	12.2	13.6	15.2	17.3	18.3	16.3	15.2	12.5	18.3
	DAY-HR	18-20	13-09	24-13	27-22	31-23	28-23	31-19	31-13	17-20	01-05	01-22	01-02	SEP
	MINIMUM	6.6	5.8	5.2	3.6	6.6	9.1	10.3	13.3	11.3	9.0	7.0	4.5	3.6
	DAY-HR	28-05	23-12	04-19	11-18	03-13	12-09	06-12	25-01	23-11	27-10	23-05	31-21	APR
	# OBS	735	671	739	719	742	719	742	744	714	721	718	734	8698
1982	MEAN	7.4	7.3	6.3	6.7	8.4	10.8	13.3	14.7	15.4	13.3	10.1	8.1	10.3
	MAXIMUM	10.4	10.6	10.4	9.3	11.4	13.8	17.8	17.7	17.6	15.7	14.1	10.6	17.8
	DAY-HR	23-18	18-12	01-02	27-23	24-01	22-21	31-20	28-22	06-01	15-21	03-13	16-17	JUL
	MINIMUM	3.0	1.5	2.2	2.4	6.2	7.2	11.2	12.2	11.3	8.6	5.9	5.5	1.5
	DAY-HR	04-11	23-05	31-21	13-12	01-15	01-14	09-07	04-10	25-07	26-03	21-04	23-02	FEB
	# OBS	736	671	731	718	743	720	742	741	718	724	638	367	8249
1983	MEAN	8.8	8.3	8.3	7.8	9.7	11.9	13.6	15.4	15.1	13.9	10.8	8.2	11.0
	MAXIMUM	10.6	10.6	10.6	9.8	13.0	14.8	16.7	18.9	16.8	15.6	15.2	11.2	18.9
	DAY-HR	25-06	11-05	08-16	27-08	30-00	27-04	28-23	27-01	01-00	21-18	02-23	07-18	AUG
	MINIMUM	5.6	5.3	6.1	4.4	6.1	9.6	10.9	12.9	12.4	11.3	6.8	0.0	0.0
	DAY-HR	19-11	26-14	27-13	09-13	08-04	01-06	01-06	08-13	29-08	30-14	22-08	24-12	DEC
	# OBS	740	671	743	708	742	708	743	740	715	742	701	633	8586
1984	MEAN	9.1	8.5	8.6	7.8	-	-	13.4	15.3	15.1	12.4	10.1	8.3	10.9
	MAXIMUM	12.0	11.1	10.2	10.6	-	-	16.2	18.8	17.2	16.7	13.3	11.3	18.8
	DAY-HR	03-05	07-18	20-07	05-00	-	-	27-21	14-23	16-20	06-22	02-06	07-00	AUG
	MINIMUM	5.4	4.2	5.6	4.1	-	-	11.1	13.0	12.7	6.9	6.2	3.9	3.9
	DAY-HR	31-10	21-05	02-06	10-06	-	-	20-02	16-15	11-06	29-09	25-10	17-04	DEC
	# OBS	737	696	738	608	-	-	529	742	717	744	715	740	6966
1985	MEAN	8.8	7.7	7.3	8.2	9.0	11.3	14.3	-	14.8	14.2	-	-	10.4
	MAXIMUM	10.8	10.7	10.2	9.6	11.2	14.1	16.3	-	16.4	17.4	-	-	17.4
	DAY-HR	11-18	14-14	23-09	01-10	23-03	18-03	30-02	-	28-01	04-21	-	-	OCT
	MINIMUM	6.1	2.3	3.3	6.6	6.4	8.9	12.1	-	13.4	10.2	-	-	2.3
	DAY-HR	30-17	09-07	24-03	05-15	11-12	01-12	05-11	-	29-15	21-04	-	-	FEB
	# OBS	744	671	738	275	211	240	712	-	441	351	-	-	4383
1986	MEAN	-	7.9	9.0	8.4	9.9	12.0	13.4	15.8	15.6	14.8	12.9	11.1	12.0
	MAXIMUM	-	11.1	10.6	10.8	12.7	14.2	16.1	18.1	18.2	16.3	14.9	13.2	18.2
	DAY-HR	-	23-23	07-04	19-22	30-00	30-23	31-22	31-23	01-22	22-00	03-00	28-10	SEP
	MINIMUM	-	3.1	6.1	5.3	5.4	9.3	11.0	14.1	11.8	11.9	8.5	8.3	3.1
	DAY-HR	-	18-20	14-16	28-09	05-07	05-18	14-15	17-11	27-03	30-09	27-13	21-10	FEB
	# OBS	-	489	737	718	737	717	743	739	716	740	694	741	7771
1987	MEAN	9.9	9.4	8.8	9.2	10.1	-	13.7	15.0	15.4	14.9	13.0	9.1	11.5
	MAXIMUM	12.9	11.9	11.5	11.1	12.2	-	15.6	17.0	17.2	17.0	16.4	13.9	17.2
	DAY-HR	10-18	06-07	04-11	28-01	11-04	-	31-23	30-22	19-23	05-18	08-08	01-01	SEP
	MINIMUM	5.7	6.0	5.9	4.9	8.3	-	12.1	13.4	12.7	10.9	8.4	5.5	4.9
	DAY-HR	29-22	20-18	17-23	17-15	24-15	-	25-13	13-17	29-17	31-19	14-05	22-02	APR
	# OBS	735	671	742	718	733	-	260	741	681	743	719	743	7486
1988	MEAN	9.4	8.7	8.6	8.4	9.6	11.1	13.3	14.7	14.9	14.5	13.1	8.7	10.8
	MAXIMUM	12.0	10.5	10.7	10.9	11.7	13.4	16.2	17.6	17.0	16.6	15.6	11.4	17.6
	DAY-HR	09-12	12-01	25-18	05-09	10-20	21-18	28-07	28-08	28-21	15-21	02-09	29-20	AUG
	MINIMUM	5.5	6.2	4.8	3.6	6.7	7.9	9.8	12.6	13.1	11.5	10.9	4.9	3.6
	DAY-HR	10-22	03-12	26-16	04-01	02-15	01-12	04-06	12-12	25-03	27-15	08-06	24-04	APR
	# OBS	348	659	743	719	742	720	743	740	252	248	67	410	6391
1989	MEAN	8.3	5.8	7.0	8.1	9.8	11.5	13.7	15.9	16.4	14.5	12.6	11.3	11.3
	MAXIMUM	11.0	9.4	9.2	12.1	11.9	13.7	16.2	17.2	19.1	17.6	15.6	14.9	19.1
	DAY-HR	03-12	21-07	04-23	30-21	07-00	25-01	31-02	16-01	11-02	08-00	09-19	02-03	SEP
	MINIMUM	3.5	-2.6	2.7	5.6	7.5	9.1	11.1	13.9	14.1	9.6	7.3	8.1	-2.6
	DAY-HR	31-19	02-03	06-11	01-23	17-16	01-08	02-08	03-14	16-16	21-21	25-23	19-09	FEB
	# OBS	742	672	741	718	740	715	743	735	718	741	718	736	8719
1990	MEAN	9.3	7.3	8.0	9.1	10.0	12.1	15.1	17.7	-	-	-	-	9.6
	MAXIMUM	12.9	10.3	10.1	11.0	12.6	14.2	17.2	19.3	-	-	-	-	19.3
	DAY-HR	05-10	10-01	31-02	19-00	28-03	26-18	31-18	09-18	-	-	-	-	AUG
	MINIMUM	5.2	3.0	4.6	5.8	8.3	10.1	13.0	15.9	-	-	-	-	3.0
	DAY-HR	26-05	16-22	07-22	08-14	09-11	14-15	03-03	16-06	-	-	-	-	FEB
	# OBS	744	672	743	714	417	238	246	128	-	-	-	-	3902
1991	MEAN	8.4	8.9	7.0	7.9	9.3	11.2	14.1	15.7	15.9	14.7	13.2	10.8	11.5
	MAXIMUM	11.4	12.1	9.4	10.0	11.4	13.3	16.7	17.3	18.0	18.8	16.4	14.1	18.8
	DAY-HR	12-10	04-11	31-02	03-09	31-23	30-23	28-03	04-00	18-02	10-21	11-16	05-13	OCT
	MINIMUM	4.9	5.9	2.5	5.9	6.6	9.0	12.0	13.3	14.4	10.2	8.8	7.1	2.5
	DAY-HR	23-16	27-17	02-12	24-17	03-10	03-14	05-18	24-05	30-14	25-12	20-23	18-14	MAR
	# OBS	572	668	742	720	739	720	742	734	719	739	718	741	8554
1992	MEAN	10.2	9.2	9.4	9.6	10.8	12.6	14.7	16.2	15.7	14.6	12.7	8.9	12.1
	MAXIMUM	12.9	12.6	11.3	12.5	13.6	16.5	17.2	18.7	19.5	17.2	16.0	12.9	19.5
	DAY-HR	29-21	02-21	29-10	28-00	31-19	30-00	28-22	25-01	21-23	23-08	06-15	14-01	SEP
	MINIMUM	5.9	4.3	7.3	4.9	7.8	10.2	12.6	14.3	12.1	11.4	8.4	2.5	2.5

	DAY-HR	04-21	18-00	06-14	05-14	12-14	05-12	06-10	08-09	14-17	29-07	19-14	29-04	DEC
	# OBS	739	688	729	719	741	719	735	734	712	736	710	738	8700
1993	MEAN	7.9	8.2	9.0	-	-	-	14.9	15.5	15.3	15.3	12.2	10.8	11.8
	MAXIMUM	11.0	11.7	10.9	-	-	-	16.4	17.2	16.7	17.5	16.4	14.1	17.5
	DAY-HR	27-21	05-01	21-10	-	-	-	31-23	18-01	28-21	27-23	03-04	03-00	OCT
	MINIMUM	3.8	2.2	7.0	-	-	-	13.6	13.5	12.8	12.8	7.5	7.4	2.2
	DAY-HR	05-05	20-19	15-11	-	-	-	29-07	01-13	17-19	31-05	23-13	11-18	FEB
	# OBS	736	622	343	-	-	-	68	531	458	742	715	743	4958
1994	MEAN	10.4	8.3	8.4	9.6	10.6	11.7	14.2	16.3	16.2	14.3	9.7	8.6	11.6
	MAXIMUM	12.5	11.3	11.5	11.3	12.6	14.0	16.4	19.9	18.0	18.0	13.3	11.8	19.9
	DAY-HR	02-13	28-14	02-06	19-02	10-22	26-23	31-23	12-01	30-23	01-00	04-01	19-07	AUG
	MINIMUM	6.7	3.9	2.1	7.5	9.1	9.7	11.7	13.4	12.6	9.6	3.2	3.7	2.1
	DAY-HR	24-08	17-13	22-03	11-23	18-12	18-14	01-14	04-18	07-12	28-03	25-11	02-12	MAR
	# OBS	743	646	735	720	739	720	725	734	710	739	717	742	8670
1995	MEAN	9.4	8.5	7.8	8.4	10.0	12.1	15.0	15.6	16.8	14.2	12.6	10.7	11.8
	MAXIMUM	12.1	11.0	10.2	11.8	12.9	14.8	16.8	17.5	19.5	17.2	15.2	13.7	19.5
	DAY-HR	28-11	18-20	10-04	29-23	30-00	30-19	19-03	23-00	22-00	01-22	08-05	10-04	SEP
	MINIMUM	5.9	2.7	3.1	5.8	7.4	10.0	11.8	13.6	14.1	11.2	9.0	6.3	2.7
	DAY-HR	15-23	13-07	21-13	15-07	12-14	06-04	05-12	18-01	27-23	30-17	30-23	04-08	FEB
	# OBS	739	666	743	713	742	715	737	741	693	739	712	735	8675
1996	MEAN	8.7	8.0	8.1	9.1	9.2	11.6	13.3	16.0	15.4	13.9	10.8	9.1	11.3
	MAXIMUM	12.6	11.7	10.5	11.3	11.4	13.4	15.9	18.1	17.6	17.6	14.4	12.6	18.1
	DAY-HR	02-19	05-20	08-13	05-21	31-23	30-11	31-01	27-23	11-21	02-23	11-20	04-11	AUG
	MINIMUM	0.0	2.5	0.0	5.6	6.1	9.0	10.3	13.6	12.8	7.9	4.3	0.0	0.0
	DAY-HR	31-19	28-11	13-11	02-05	03-04	12-09	02-18	07-15	22-10	19-00	19-14	28-02	DEC
	# OBS	706	679	659	733	730	709	833	786	717	593	278	317	7740
1997	MEAN	9.0	9.3	7.7	9.1	11.2	12.6	14.6	16.5	16.2	13.4	13.9	-	12.7
	MAXIMUM	12.1	11.0	10.6	11.0	13.9	14.5	17.2	17.9	18.1	15.7	21.9	-	21.9
	DAY-HR	30-06	18-20	09-06	26-05	13-01	17-01	20-02	23-01	01-02	30-07	18-23	-	NOV
	MINIMUM	0.0	0.0	0.0	6.6	7.4	10.8	11.7	14.1	13.4	9.8	11.3	-	0.0
	DAY-HR	01-01	11-14	17-21	10-11	03-09	08-18	01-14	03-13	26-01	10-06	17-16	-	MAR
	# OBS	555	343	185	589	733	712	725	737	714	737	412	-	6442
1998	MEAN	-	-	-	8.0	9.8	11.3	14.1	16.2	16.3	13.9	11.2	8.8	12.7
	MAXIMUM	-	-	-	11.4	13.1	12.8	16.4	19.9	18.8	16.8	14.4	11.7	19.9
	DAY-HR	-	-	-	30-23	31-02	30-23	23-03	30-22	06-11	05-00	14-15	09-21	AUG
	MINIMUM	-	-	-	7.0	7.1	8.9	11.4	14.1	14.0	9.8	6.6	4.7	4.7
	DAY-HR	-	-	-	29-16	18-20	04-14	02-07	01-12	16-16	27-19	27-08	20-06	DEC
	# OBS	-	-	-	25	706	688	726	783	709	740	716	740	5833
1999	MEAN	8.1	7.4	6.4	7.2	8.2	10.4	11.6	14.3	14.3	12.9	11.2	9.5	9.8
	MAXIMUM	11.5	9.8	8.3	9.8	12.1	12.2	14.3	18.0	15.9	15.7	13.7	12.5	18.0
	DAY-HR	14-00	15-18	12-04	24-03	24-01	29-23	27-23	22-23	05-08	13-02	15-19	04-11	AUG
	MINIMUM	3.1	1.5	3.0	2.8	4.5	7.9	9.1	11.4	12.8	9.1	7.5	6.2	1.5
	DAY-HR	30-01	08-03	08-20	08-11	06-19	07-05	01-13	01-13	01-07	30-14	27-03	13-01	FEB
	# OBS	742	660	717	719	741	720	740	737	307	425	659	474	7641
2000	MEAN	7.7	7.8	7.6	8.1	8.7	11.0	13.8	15.3	15.7	14.0	11.1	9.8	11.1
	MAXIMUM	11.3	10.6	9.5	10.2	10.5	13.7	17.2	16.8	17.5	16.8	13.6	12.8	17.5
	DAY-HR	04-00	03-22	31-23	02-01	18-19	08-03	29-02	23-22	18-23	07-22	04-04	01-04	SEP
	MINIMUM	2.2	4.0	5.2	5.9	6.3	8.4	11.0	12.9	13.9	10.2	8.2	7.2	2.2
	DAY-HR	11-17	12-21	28-04	23-13	04-14	10-07	11-12	11-14	02-00	28-04	12-22	18-22	JAN
	# OBS	475	529	721	703	728	711	736	741	716	730	714	741	8245
2001	MEAN	9.0	7.4	7.4	7.6	8.9	10.8	12.9	14.7	14.6	13.1	11.0	9.0	10.6
	MAXIMUM	12.1	10.5	9.8	9.5	12.5	13.6	14.4	16.7	17.2	15.6	14.5	11.5	17.2
	DAY-HR	04-18	01-20	27-19	26-09	22-02	30-23	30-03	27-03	22-22	10-12	15-02	15-21	SEP
	MINIMUM	6.1	2.9	4.3	3.9	7.0	8.3	11.0	12.4	12.9	8.9	7.1	4.4	2.9
	DAY-HR	29-01	10-19	03-03	02-11	05-14	03-14	06-09	04-17	15-14	27-03	29-17	19-02	FEB
	# OBS	740	668	739	717	739	715	733	738	717	733	718	743	8700
POR	MEAN	8.9	8.2	8.0	8.4	9.7	11.5	13.8	15.6	15.6	14.0	11.7	9.6	11.3
	MAXIMUM	13.6	12.6	11.5	12.5	15.1	16.6	17.9	19.9	19.5	18.8	21.9	14.9	21.9
	YEAR	1981	1992	1994	1992	1979	1979	1979	1998	1995	1991	1997	1989	NOV/1997
	MINIMUM	0.0	-2.6	0.0	2.4	4.5	7.2	9.1	11.4	11.3	6.9	3.2	0.0	-2.6
	YEAR	1997	1989	1997	1982	1999	1982	1999	1999	1982	1984	1994	1996	FEB/1989
	# OBS	15063	14695	15663	14641	14870	13556	15429	15901	15158	16137	14631	14267	180011

STATION: 46005 -- POR (9/1976 - 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
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1976	MEAN	-	-	-	-	-	-	-	-	15.5	14.7	13.7	12.3	13.9
	MAXIMUM	-	-	-	-	-	-	-	-	16.2	15.6	14.2	13.2	16.2
	DAY-HR	-	-	-	-	-	-	-	-	19-03	01-00	12-00	06-09	SEP
	MINIMUM	-	-	-	-	-	-	-	-	15.2	14.0	12.9	11.5	11.5
	DAY-HR	-	-	-	-	-	-	-	-	22-12	31-18	30-21	31-18	DEC
	# OBS	-	-	-	-	-	-	-	-	174	251	241	254	920
1977	MEAN	11.5	-	-	-	-	-	-	-	-	14.8	11.5	10.2	12.3
	MAXIMUM	11.6	-	-	-	-	-	-	-	-	15.5	13.0	11.0	15.5
	DAY-HR	01-21	-	-	-	-	-	-	-	-	16-23	01-06	02-09	OCT
	MINIMUM	11.4	-	-	-	-	-	-	-	-	12.8	10.7	9.4	9.4
	DAY-HR	02-12	-	-	-	-	-	-	-	-	31-15	26-18	29-12	DEC
	# OBS	10	-	-	-	-	-	-	-	-	273	232	219	734
1978	MEAN	9.7	9.2	9.0	9.4	10.5	12.4	14.4	16.2	15.8	14.8	12.9	10.7	12.3
	MAXIMUM	10.3	9.6	9.8	10.7	11.8	13.8	16.3	17.2	17.1	16.1	14.3	12.1	17.2
	DAY-HR	15-23	06-22	31-00	26-21	30-00	06-00	31-21	03-00	12-00	05-00	01-21	03-00	AUG
	MINIMUM	9.3	8.9	8.7	8.9	9.8	11.2	12.5	15.3	14.9	13.8	11.8	9.9	8.7
	DAY-HR	31-19	28-17	14-17	06-15	03-09	01-15	01-12	29-22	30-14	30-17	21-11	30-17	MAR
	# OBS	561	635	472	235	240	214	241	368	705	734	682	491	5578
1979	MEAN	10.0	8.9	8.8	9.3	11.0	13.0	14.9	17.5	17.1	15.7	12.4	10.6	12.4
	MAXIMUM	10.5	9.7	9.7	11.3	16.3	16.9	17.9	18.8	18.2	17.9	13.4	11.1	18.8
	DAY-HR	13-00	04-03	11-00	30-00	31-00	27-02	28-00	13-00	21-02	08-00	03-00	01-00	AUG
	MINIMUM	9.2	8.3	8.3	8.4	9.4	11.9	12.7	16.1	16.4	13.1	11.0	10.1	8.3
	DAY-HR	30-20	28-17	01-20	17-14	09-14	07-14	01-16	03-16	09-16	31-17	30-23	31-20	MAR
	# OBS	743	666	741	718	740	716	742	742	720	732	720	744	8724
1980	MEAN	9.3	8.8	8.7	8.5	9.5	11.2	14.0	15.2	15.4	15.0	13.1	11.0	11.6
	MAXIMUM	10.2	9.1	9.1	9.4	10.5	12.9	16.1	15.9	15.9	16.0	14.3	11.9	16.1
	DAY-HR	02-06	14-00	10-09	30-23	18-20	23-05	31-01	02-02	11-06	02-00	01-03	01-02	JUL
	MINIMUM	8.4	8.4	8.1	8.1	8.8	9.7	12.3	14.0	14.4	10.4	11.8	10.3	8.1
	DAY-HR	30-08	20-17	23-14	21-16	02-16	03-16	04-20	29-23	12-22	02-21	30-23	31-06	APR
	# OBS	742	691	743	717	744	719	741	706	647	742	720	741	8653
1981	MEAN	10.5	9.6	9.1	9.4	10.1	11.7	13.5	15.8	16.1	14.0	12.8	11.7	12.0
	MAXIMUM	10.9	10.1	9.7	11.4	11.6	12.6	15.8	16.8	17.8	15.3	13.5	12.6	17.8
	DAY-HR	17-08	02-00	21-19	26-04	31-07	30-02	31-22	23-03	06-01	02-10	07-20	03-00	SEP
	MINIMUM	8.4	6.2	7.8	7.8	7.2	10.0	12.2	14.2	13.3	11.5	11.5	10.8	6.2
	DAY-HR	30-22	27-22	29-06	16-14	15-09	12-20	07-22	26-12	06-13	22-00	21-06	31-15	FEB
	# OBS	735	667	718	715	741	716	741	732	643	698	710	736	8552
1982	MEAN	10.4	10.0	9.8	10.0	11.0	13.1	15.1	16.8	17.6	15.8	13.4	10.9	12.9
	MAXIMUM	11.0	10.4	10.3	10.9	13.6	16.0	19.7	19.7	18.5	17.1	14.7	11.7	19.7
	DAY-HR	01-01	10-01	21-01	22-01	23-00	23-03	31-22	29-00	08-00	05-02	02-00	17-00	AUG
	MINIMUM	9.9	9.6	9.6	9.5	9.8	11.1	14.1	15.6	16.6	14.4	12.6	10.3	9.5
	DAY-HR	31-17	27-15	19-13	18-14	01-15	02-15	08-18	07-15	29-16	29-12	24-19	31-16	APR
	# OBS	740	671	731	719	743	720	742	741	718	726	641	367	8259
1983	MEAN	9.6	9.0	8.9	9.1	11.1	12.9	14.8	16.4	16.3	15.1	12.3	10.6	12.2
	MAXIMUM	10.6	9.4	10.3	9.9	13.8	16.1	16.6	18.0	17.2	15.9	14.5	11.4	18.0
	DAY-HR	07-18	04-01	19-01	24-00	28-23	27-02	29-05	27-01	01-01	08-00	01-06	02-01	AUG
	MINIMUM	8.8	8.7	8.6	8.6	9.5	11.8	13.6	15.6	15.4	14.2	11.2	9.9	8.6
	DAY-HR	27-14	28-18	15-11	12-16	02-16	02-14	01-17	04-17	30-20	30-17	30-19	24-06	APR
	# OBS	741	671	744	708	743	712	736	744	718	744	720	636	8617
1984	MEAN	10.0	9.6	9.3	9.3	9.9	11.6	13.8	16.0	16.0	13.9	11.5	10.0	11.8
	MAXIMUM	10.4	10.1	10.0	10.9	11.2	13.5	15.9	18.6	17.3	15.8	12.7	10.7	18.6
	DAY-HR	09-18	05-00	07-01	05-03	27-03	25-00	31-02	19-22	13-01	03-01	01-04	02-13	AUG
	MINIMUM	9.6	9.0	8.9	7.6	7.7	9.8	12.4	15.2	15.4	12.5	10.6	9.4	7.6
	DAY-HR	15-05	29-11	04-16	24-05	13-16	11-12	01-19	08-17	26-17	31-14	30-19	31-18	APR
	# OBS	738	696	739	720	721	710	740	742	717	744	715	740	8722
1985	MEAN	9.5	9.0	8.6	8.9	9.9	12.0	14.7	-	15.5	15.0	-	-	11.3
	MAXIMUM	9.8	9.4	9.6	9.3	10.7	13.4	15.9	-	16.0	15.9	-	-	16.0
	DAY-HR	21-00	05-09	17-23	10-01	24-00	18-00	26-02	-	05-10	05-01	-	-	SEP
	MINIMUM	9.3	8.8	8.3	8.5	9.1	10.4	12.8	-	15.2	13.8	-	-	8.3
	DAY-HR	28-16	25-17	28-17	01-10	14-15	03-15	01-18	-	30-16	22-10	-	-	MAR
	# OBS	744	671	738	275	211	240	713	-	441	351	-	-	4384
1986	MEAN	-	9.0	9.3	9.4	10.1	12.6	14.3	16.4	16.8	15.3	13.9	12.2	12.8
	MAXIMUM	-	9.2	9.7	10.0	12.6	14.1	16.1	17.5	18.2	15.9	14.7	12.7	18.2
	DAY-HR	-	18-01	28-01	08-02	30-04	24-00	31-23	31-02	09-01	13-01	05-00	02-20	SEP
	MINIMUM	-	8.9	8.9	9.2	9.3	10.9	13.6	15.7	15.2	14.5	12.7	11.6	8.9
	DAY-HR	-	28-19	02-11	17-16	02-18	02-15	05-09	09-18	29-08	31-19	30-17	31-23	MAR
	# OBS	-	489	737	718	737	717	743	739	716	740	694	741	7771
1987	MEAN	10.9	10.3	9.7	9.8	10.9	-	14.5	15.5	16.0	15.8	14.4	11.2	12.5
	MAXIMUM	11.6	10.6	10.4	11.0	11.6	-	16.4	17.5	17.0	16.4	15.4	13.7	17.5
	DAY-HR	01-09	11-00	27-01	27-01	10-03	-	31-23	30-23	01-00	05-23	04-23	01-02	AUG
	MINIMUM	10.2	9.8	9.4	9.3	10.3	-	13.9	14.6	15.5	15.2	13.4	10.1	9.3
	DAY-HR	31-23	28-23	26-18	17-16	02-21	-	27-23	16-17	23-14	31-21	28-09	31-20	APR
	# OBS	735	671	742	718	731	-	260	741	681	743	719	742	7483

1988	MEAN	9.8	9.3	9.3	9.2	9.9	11.4	14.0	15.2	15.7	15.0	13.9	10.4	11.3
	MAXIMUM	10.3	9.9	10.2	9.9	11.0	13.0	15.9	16.5	16.4	16.6	14.5	11.0	16.6
	DAY-HR	05-00	19-22	17-03	13-00	19-05	19-23	27-22	29-00	30-21	01-00	02-03	18-16	OCT
	MINIMUM	9.2	9.0	8.8	8.9	9.1	9.7	12.1	14.2	15.2	14.3	13.3	9.6	8.8
	DAY-HR	31-20	29-13	09-14	25-13	04-15	07-13	04-18	02-14	27-12	30-09	08-06	31-17	MAR
	# OBS	743	694	743	719	742	720	743	740	252	248	67	410	6821
1989	MEAN	9.3	8.1	7.7	8.2	10.3	11.8	14.2	16.5	16.9	15.8	13.6	12.1	12.1
	MAXIMUM	10.0	9.0	8.2	9.6	11.4	12.7	15.7	17.8	18.2	16.9	14.8	12.8	18.2
	DAY-HR	04-01	01-12	19-02	30-22	23-01	16-08	31-01	16-02	10-23	08-02	02-00	03-19	SEP
	MINIMUM	8.6	7.9	7.5	7.6	9.3	10.7	12.5	15.5	16.5	14.5	12.3	11.5	7.5
	DAY-HR	23-21	27-17	18-09	05-12	01-10	01-16	01-17	01-11	19-16	31-20	30-19	19-10	MAR
	# OBS	742	672	741	718	740	715	743	735	718	741	718	736	8719
1990	MEAN	10.4	8.7	8.5	9.5	10.6	12.4	15.6	18.1	-	-	-	-	10.3
	MAXIMUM	11.7	9.4	9.7	10.7	12.0	14.4	16.8	19.1	-	-	-	-	19.1
	DAY-HR	01-00	02-22	28-06	30-23	31-21	29-03	31-21	10-03	-	-	-	-	AUG
	MINIMUM	9.4	8.2	7.9	8.9	10.1	11.4	13.8	16.7	-	-	-	-	7.9
	DAY-HR	31-22	17-15	11-21	01-17	01-10	04-15	01-15	01-18	-	-	-	-	MAR
	# OBS	744	672	743	714	417	238	246	128	-	-	-	-	3902
1991	MEAN	8.8	8.8	8.9	8.8	9.9	11.7	14.5	16.4	16.8	15.9	14.1	11.9	12.3
	MAXIMUM	9.8	9.5	9.5	9.5	11.0	13.3	16.4	17.3	18.0	17.5	14.9	12.9	18.0
	DAY-HR	11-10	23-01	19-00	29-06	31-23	30-23	24-02	23-22	16-00	10-23	08-00	07-02	SEP
	MINIMUM	8.3	8.3	8.3	8.4	9.0	10.5	12.8	15.9	16.5	14.5	12.8	10.6	8.3
	DAY-HR	27-21	07-00	22-15	04-18	01-11	02-18	01-19	09-17	30-21	31-22	30-16	29-09	MAR
	# OBS	572	668	741	720	738	718	742	734	719	739	718	741	8550
1992	MEAN	10.8	9.9	10.2	10.5	11.6	13.6	15.7	16.6	16.8	16.0	14.1	11.7	13.1
	MAXIMUM	11.4	10.4	11.0	13.5	13.3	16.7	17.3	18.3	18.0	16.7	15.2	13.1	18.3
	DAY-HR	03-10	01-01	21-02	28-01	29-03	29-23	16-02	29-03	22-02	12-01	06-21	01-04	AUG
	MINIMUM	10.2	9.7	9.7	10.2	10.6	12.2	15.2	15.9	16.0	14.9	12.9	10.5	9.7
	DAY-HR	30-16	28-19	03-17	23-14	02-18	05-18	11-18	02-19	29-18	31-09	30-23	31-19	MAR
	# OBS	739	688	729	719	741	719	735	734	712	736	711	740	8703
1993	MEAN	9.7	9.5	9.3	-	-	-	15.2	16.0	16.1	15.9	13.9	11.7	12.8
	MAXIMUM	10.6	10.2	9.8	-	-	-	15.7	16.8	16.5	16.4	15.6	12.8	16.8
	DAY-HR	01-23	12-00	08-04	-	-	-	31-23	18-02	12-04	04-23	02-05	01-19	AUG
	MINIMUM	8.7	8.7	9.0	-	-	-	14.9	15.3	15.9	15.6	12.6	11.3	8.7
	DAY-HR	29-20	24-10	21-10	-	-	-	30-17	03-20	26-18	31-23	30-09	31-20	FEB
	# OBS	736	623	343	-	-	-	68	530	458	742	715	742	4957
1994	MEAN	11.1	10.2	9.8	10.1	11.3	12.2	14.6	17.0	17.1	15.6	11.6	9.8	12.6
	MAXIMUM	11.7	11.0	10.2	11.0	12.1	13.4	16.5	19.8	17.7	17.3	13.6	10.6	19.8
	DAY-HR	03-23	01-00	31-03	28-04	26-01	30-08	31-03	12-04	12-00	05-02	01-02	01-21	AUG
	MINIMUM	10.9	9.7	9.5	9.7	10.5	11.5	12.8	16.1	16.5	13.6	10.5	9.0	9.0
	DAY-HR	31-23	28-11	27-16	01-11	04-17	01-05	01-17	01-13	04-14	31-23	29-01	31-08	DEC
	# OBS	743	646	736	720	739	720	722	733	710	739	716	742	8666
1995	MEAN	9.3	9.2	8.9	9.0	10.6	12.6	15.7	16.7	17.6	15.4	13.4	11.6	12.5
	MAXIMUM	9.7	9.5	9.5	11.9	12.8	14.5	16.9	18.1	19.0	17.2	14.4	12.6	19.0
	DAY-HR	13-22	22-02	30-01	30-00	31-00	24-03	15-02	23-00	21-23	01-02	02-12	01-23	SEP
	MINIMUM	8.7	8.6	8.3	8.6	9.7	11.8	14.1	16.4	16.7	14.1	12.6	11.0	8.3
	DAY-HR	18-05	17-20	23-10	21-15	15-16	12-18	01-19	19-17	05-16	31-22	30-23	31-23	MAR
	# OBS	739	666	743	713	742	715	737	741	693	739	711	735	8674
1996	MEAN	10.4	9.1	9.0	8.9	9.8	11.9	14.2	16.5	16.7	15.3	12.6	10.8	12.2
	MAXIMUM	11.0	9.7	9.7	10.6	11.0	13.8	15.9	18.3	18.3	16.5	13.6	11.7	18.3
	DAY-HR	10-15	14-02	16-00	30-03	31-23	22-00	30-00	21-01	09-22	08-03	01-04	02-03	SEP
	MINIMUM	9.4	8.6	8.6	8.7	9.0	10.6	12.9	15.2	16.0	13.4	11.8	9.8	8.6
	DAY-HR	30-16	29-18	04-20	20-19	05-18	03-15	01-17	02-17	30-18	31-19	29-20	28-22	MAR
	# OBS	708	676	667	732	730	709	833	786	718	585	258	294	7696
1997	MEAN	9.5	9.2	9.0	9.3	11.4	13.1	15.2	17.0	16.9	14.1	12.4	11.1	12.9
	MAXIMUM	10.2	9.7	9.0	9.9	14.3	14.5	18.0	18.0	18.0	16.0	13.3	11.4	18.0
	DAY-HR	02-03	25-01	14-01	18-02	25-01	30-01	31-00	29-02	01-02	01-00	02-06	11-00	SEP
	MINIMUM	9.0	9.0	8.9	8.9	9.7	12.4	14.1	16.5	15.7	12.9	11.4	10.5	8.9
	DAY-HR	27-17	28-23	17-21	13-17	04-17	06-18	10-20	18-19	30-19	31-23	30-23	27-20	APR
	# OBS	544	341	178	590	733	712	725	737	714	737	699	741	7451
1998	MEAN	9.9	9.3	9.2	9.6	10.8	12.1	14.3	16.9	17.4	15.3	12.7	10.1	12.4
	MAXIMUM	10.6	9.7	9.7	11.0	12.9	13.7	16.0	18.3	18.3	16.8	14.1	11.3	18.3
	DAY-HR	01-07	02-03	24-02	29-23	31-03	05-01	25-04	31-07	05-01	01-13	05-00	01-01	SEP
	MINIMUM	9.4	9.0	9.0	9.1	10.1	11.3	12.8	15.7	16.7	14.1	11.1	9.4	9.0
	DAY-HR	29-16	28-23	30-18	12-16	15-16	02-20	04-15	02-17	30-18	31-23	30-05	31-21	MAR
	# OBS	717	666	716	690	706	688	726	784	709	741	717	740	8600
1999	MEAN	9.0	8.0	7.7	7.8	8.7	10.3	12.2	14.4	15.3	14.5	12.7	10.9	10.6
	MAXIMUM	9.5	8.6	8.2	9.4	11.4	11.7	14.1	17.3	16.7	15.3	13.6	11.8	17.3
	DAY-HR	01-00	02-13	06-01	23-00	24-02	30-07	28-03	23-00	07-23	16-00	03-10	01-03	AUG
	MINIMUM	8.3	7.8	7.4	7.4	7.9	9.4	11.0	12.9	14.9	13.4	11.7	9.9	7.4
	DAY-HR	31-23	28-23	30-23	12-18	08-16	08-15	04-19	02-19	07-16	31-07	30-09	31-23	APR
	# OBS	742	660	717	719	741	720	741	737	307	425	655	436	7600

2000	MEAN	9.2	8.7	8.1	8.8	9.2	11.3	14.0	16.0	16.2	15.1	11.9	10.1	11.7
	MAXIMUM	10.1	9.0	8.8	9.7	10.2	13.7	17.5	16.5	16.8	16.4	12.9	11.0	17.5
	DAY-HR	07-10	17-23	31-21	02-02	25-03	08-03	28-23	24-03	24-01	07-01	04-04	06-07	JUL
	MINIMUM	9.0	8.3	7.8	8.2	8.3	9.8	12.6	15.6	15.9	12.8	10.9	9.5	7.8
	DAY-HR	31-23	29-23	25-16	28-21	02-17	01-19	05-15	05-16	10-18	31-21	30-23	27-17	MAR
# OBS	450	504	721	703	728	708	735	740	716	734	714	741	8194	
2001	MEAN	9.3	8.4	8.0	8.2	9.4	11.2	13.5	14.9	15.5	14.2	12.1	9.8	11.2
	MAXIMUM	9.8	8.7	8.3	8.9	12.1	12.8	14.2	18.0	16.4	15.2	12.8	11.0	18.0
	DAY-HR	04-04	24-01	07-01	28-04	22-03	30-02	31-23	28-22	16-02	07-01	03-02	01-12	AUG
	MINIMUM	8.7	7.9	7.8	7.8	8.3	9.8	12.6	14.1	15.2	12.8	10.9	9.4	7.8
	DAY-HR	31-23	28-17	21-17	08-19	05-15	03-17	02-18	06-16	30-23	31-23	30-21	31-23	APR
# OBS	740	664	739	717	739	715	731	739	714	737	718	743	8696	
POR	MEAN	9.9	9.2	8.9	9.2	10.3	12.1	14.4	16.2	16.5	15.2	12.9	11.0	12.1
	MAXIMUM	11.7	11.0	11.0	13.5	16.3	16.9	19.7	19.8	19.0	17.9	15.6	13.7	19.8
	YEAR	1994	1994	1992	1992	1979	1979	1982	1994	1995	1979	1993	1987	AUG/1994
	MINIMUM	8.3	6.2	7.4	7.4	7.2	9.4	11.0	12.9	13.3	10.4	10.5	9.0	6.2
	YEAR	1999	1981	1999	1999	1981	1999	1999	1999	1981	1980	1994	1994	FEB/1981
# OBS	16148	15368	16362	15417	15587	14261	15626	15853	15020	16121	14911	14952	185626	

STATION: 46005 -- POR (9/1976 - 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
1976	MEAN	-	-	-	-	-	-	-	-	1016.3	1020.0	1019.7	1018.6	1018.9
	MAXIMUM	-	-	-	-	-	-	-	-	1029.1	1028.1	1035.5	1034.5	1035.5
	DAY-HR	-	-	-	-	-	-	-	-	15-06	03-21	26-18	02-18	NOV
	MINIMUM	-	-	-	-	-	-	-	-	991.9	1004.0	992.7	990.4	990.4
	DAY-HR	-	-	-	-	-	-	-	-	27-09	24-12	14-00	29-03	DEC
# OBS	-	-	-	-	-	-	-	-	175	251	241	254	921	
1977	MEAN	1001.0	-	-	-	-	-	-	-	-	1016.7	1015.1	1010.2	1014.0
	MAXIMUM	1004.7	-	-	-	-	-	-	-	-	1030.5	1036.0	1029.4	1036.0
	DAY-HR	01-09	-	-	-	-	-	-	-	-	16-18	17-09	25-18	NOV
	MINIMUM	998.1	-	-	-	-	-	-	-	-	989.2	989.9	985.0	985.0
	DAY-HR	01-15	-	-	-	-	-	-	-	-	24-09	04-15	15-06	DEC
# OBS	10	-	-	-	-	-	-	-	-	273	232	219	734	
1978	MEAN	1008.9	1008.7	1014.2	1014.5	1022.5	1021.7	1022.9	1015.4	1015.1	1022.4	1021.0	1022.4	1016.9
	MAXIMUM	1027.0	1028.5	1029.4	1034.3	1035.7	1029.9	1029.1	1029.2	1029.1	1033.2	1033.4	1038.4	1038.4
	DAY-HR	23-20	22-20	14-11	11-18	29-21	16-03	09-18	17-21	16-01	30-17	09-20	05-18	DEC
	MINIMUM	982.5	970.4	994.9	1000.1	993.5	1011.1	1016.3	996.5	992.0	1006.9	1000.1	992.2	970.4
	DAY-HR	15-03	07-09	07-08	25-00	14-12	12-15	26-12	24-13	09-03	08-10	15-13	16-22	FEB
# OBS	561	629	472	234	241	215	241	369	707	734	682	491	5576	
1979	MEAN	1016.6	1009.8	1017.4	1018.3	1020.0	1023.6	1018.9	1018.1	1015.7	1013.8	1013.7	1011.1	1016.5
	MAXIMUM	1033.3	1029.0	1036.8	1035.7	1034.2	1033.2	1029.1	1029.3	1027.4	1032.8	1026.6	1037.3	1037.3
	DAY-HR	28-03	03-11	31-20	01-02	18-21	07-22	18-22	01-20	10-18	29-07	30-20	10-20	DEC
	MINIMUM	987.7	968.0	1000.0	994.3	993.7	1011.0	996.8	1000.1	992.4	978.3	994.3	973.5	968.0
	DAY-HR	14-14	13-03	04-15	12-18	05-05	05-02	09-23	31-23	08-02	24-22	02-18	24-03	FEB
# OBS	743	665	741	718	740	716	742	742	719	726	720	744	8716	
1980	MEAN	1015.4	1006.5	1018.2	1013.5	1018.9	1019.6	1021.7	1021.3	1017.7	1015.7	1013.7	1012.4	1016.3
	MAXIMUM	1033.0	1030.8	1034.0	1032.7	1031.4	1030.7	1028.8	1028.0	1027.8	1031.6	1032.4	1028.3	1034.0
	DAY-HR	23-19	07-18	23-07	01-04	02-20	27-22	17-20	20-21	23-20	08-20	15-06	08-19	MAR
	MINIMUM	963.7	975.5	994.3	985.3	1001.3	1004.9	1012.7	1015.6	1002.9	985.4	983.7	989.5	963.7
	DAY-HR	12-04	18-09	12-22	05-14	09-03	24-12	03-09	11-03	06-07	31-23	01-00	26-20	JAN
# OBS	742	691	743	717	744	718	743	744	714	744	720	741	8761	
1981	MEAN	1008.3	1014.0	1012.8	1017.6	1016.9	1017.4	1023.7	1017.6	1015.2	1014.9	1009.0	1010.0	1014.8
	MAXIMUM	1026.8	1030.5	1030.0	1034.3	1031.9	1033.4	1029.4	1026.4	1025.4	1032.1	1028.3	1032.8	1034.3
	DAY-HR	31-07	21-06	10-20	06-06	10-07	26-23	20-22	06-20	12-20	23-19	04-20	21-20	APR
	MINIMUM	978.6	986.8	996.0	1001.5	1006.1	1001.8	1017.2	1007.3	995.3	987.8	976.9	970.1	970.1
	DAY-HR	21-01	19-07	21-14	15-09	17-04	08-13	08-12	31-14	27-05	05-21	14-08	19-03	DEC
# OBS	735	671	740	719	742	719	742	744	713	721	719	736	8701	
1982	MEAN	1016.2	1013.7	1012.5	1016.5	1023.3	1018.6	1020.1	1020.1	1019.0	1014.3	1013.3	1012.1	1016.9
	MAXIMUM	1034.7	1034.3	1032.6	1037.8	1034.6	1028.4	1032.5	1031.3	1028.3	1030.3	1028.9	1030.9	1037.8
	DAY-HR	31-20	01-19	21-21	18-23	04-22	08-17	22-17	21-18	14-18	09-20	01-19	28-07	APR
	MINIMUM	983.2	982.5	979.3	987.4	1008.5	1001.8	1008.6	1010.5	994.8	982.4	985.6	978.1	978.1
	DAY-HR	25-22	28-23	01-12	02-11	01-02	27-03	04-10	05-11	25-15	25-23	18-13	21-02	DEC
# OBS	740	671	731	718	742	720	742	741	718	725	643	367	8258	
1983	MEAN	1004.8	1000.2	1001.9	1016.4	1020.7	1017.0	1017.8	1018.8	1020.8	1017.4	1003.9	1014.3	1012.9
	MAXIMUM	1027.5	1014.1	1020.6	1033.4	1033.9	1028.9	1028.6	1027.3	1032.7	1029.2	1031.6	1031.0	1033.9
	DAY-HR	09-00	21-06	31-20	04-08	19-07	05-21	14-23	12-06	20-06	11-19	28-02	23-08	MAY

	MINIMUM	975.1	980.7	981.0	1000.0	1004.0	999.9	1000.8	998.5	1010.9	995.8	955.6	984.4	955.6
	DAY-HR	25-18	25-23	13-13	22-11	05-11	30-16	01-13	29-14	18-07	31-23	10-22	07-19	NOV
	# OBS	741	671	744	708	743	712	744	744	718	744	720	636	8625
1984	MEAN	1022.3	1010.8	1014.0	1015.7	1016.9	1019.7	1023.1	1018.5	1017.7	1014.5	1007.2	1017.2	1016.5
	MAXIMUM	1035.1	1031.1	1030.7	1032.3	1031.7	1031.7	1029.4	1025.4	1027.7	1029.7	1028.6	1038.3	1038.3
	DAY-HR	11-19	02-19	04-08	24-23	31-23	01-01	16-20	19-19	18-21	15-07	21-06	31-19	DEC
	MINIMUM	999.8	980.0	990.6	992.0	992.7	1000.9	1013.8	1010.7	1008.4	988.1	971.2	996.9	971.2
	DAY-HR	07-10	24-05	13-16	18-03	01-14	04-04	26-04	16-12	05-13	12-08	02-09	02-21	NOV
	# OBS	740	696	739	720	739	719	740	742	717	744	716	740	8752
1985	MEAN	1021.6	1022.4	1018.0	1020.6	1019.3	1022.0	1021.8	-	1023.6	1019.1	-	-	1021.0
	MAXIMUM	1036.2	1036.7	1036.6	1028.7	1033.7	1033.2	1029.1	-	1029.6	1031.4	-	-	1036.7
	DAY-HR	30-20	25-10	02-06	03-07	14-21	08-21	13-23	-	20-08	03-16	-	-	FEB
	MINIMUM	1003.8	991.2	987.9	1000.8	1011.2	1007.2	1011.8	-	1012.2	986.0	-	-	986.0
	DAY-HR	08-22	11-10	23-11	11-03	23-03	03-03	04-17	-	06-03	21-03	-	-	OCT
	# OBS	744	671	738	275	211	240	712	-	441	351	-	-	4383
1986	MEAN	-	1008.5	1012.2	1020.7	1015.6	1019.2	1024.0	1022.7	1018.3	1018.0	1020.5	1013.7	1017.9
	MAXIMUM	-	1027.6	1033.0	1035.4	1030.2	1028.1	1033.8	1031.4	1028.3	1032.8	1037.5	1033.5	1037.5
	DAY-HR	-	08-19	30-21	10-05	08-16	09-19	20-16	03-22	30-21	04-20	06-05	08-19	NOV
	MINIMUM	-	981.7	981.8	999.5	990.5	1002.2	1009.7	1010.7	996.8	987.5	992.0	988.8	981.7
	DAY-HR	-	15-12	10-02	30-23	01-13	16-12	01-04	24-03	24-17	29-23	18-13	22-13	FEB
	# OBS	-	489	737	718	737	717	743	739	716	740	694	741	7771
1987	MEAN	1012.9	1014.5	1012.0	1017.1	1019.6	-	1016.2	1023.9	1020.0	1020.6	1013.3	1013.6	1016.8
	MAXIMUM	1036.3	1038.5	1037.6	1033.3	1031.4	-	1027.2	1031.3	1030.7	1032.4	1029.5	1044.9	1044.9
	DAY-HR	15-19	21-21	27-06	21-23	16-18	-	31-23	17-21	16-07	26-05	25-07	12-18	DEC
	MINIMUM	974.0	988.5	984.7	1004.2	995.0	-	1009.5	1015.9	1000.3	1002.9	980.8	978.5	974.0
	DAY-HR	27-22	15-07	04-16	30-14	30-09	-	28-00	14-02	14-07	30-10	30-10	01-03	JAN
	# OBS	735	671	742	718	734	-	260	740	681	743	719	742	7485
1988	MEAN	1013.2	1022.6	1021.2	1014.8	1014.8	1017.4	1022.8	1021.1	1020.9	1017.3	1005.2	1019.1	1018.4
	MAXIMUM	1039.7	1037.9	1036.6	1031.1	1029.3	1027.6	1032.8	1029.3	1031.8	1030.6	1021.3	1040.5	1040.5
	DAY-HR	23-09	19-06	27-20	08-11	01-05	29-06	17-20	01-06	11-18	08-18	06-18	14-20	DEC
	MINIMUM	985.3	1000.7	995.0	990.3	999.3	972.8	1006.8	1013.6	1005.5	1003.7	986.5	993.2	972.8
	DAY-HR	14-16	12-18	22-23	02-20	16-12	02-19	12-13	28-15	25-03	04-00	02-09	20-23	JUN
	# OBS	743	694	743	719	742	720	743	740	252	248	67	410	6821
1989	MEAN	1021.6	1023.4	1009.8	1018.1	1021.3	1020.7	1021.2	1021.0	1020.8	1018.4	1019.4	1022.8	1019.8
	MAXIMUM	1036.7	1042.0	1026.4	1033.9	1031.4	1031.6	1032.5	1027.0	1030.3	1035.2	1032.2	1036.9	1042.0
	DAY-HR	11-07	05-19	19-20	07-19	31-23	02-21	08-20	24-18	05-21	28-20	14-19	11-09	FEB
	MINIMUM	1011.1	1002.5	987.5	1001.1	1007.3	1001.0	1009.0	1010.5	1009.3	992.2	1001.3	997.3	987.5
	DAY-HR	23-23	22-16	04-21	01-14	23-11	29-19	01-13	22-01	25-22	21-23	25-16	04-00	MAR
	# OBS	742	672	741	718	742	716	743	736	718	741	718	737	8724
1990	MEAN	1015.6	1018.7	1017.7	1018.7	1021.5	1018.1	1022.5	1019.5	-	-	-	-	1018.4
	MAXIMUM	1033.6	1035.9	1030.1	1034.2	1033.0	1030.0	1033.1	1026.6	-	-	-	-	1035.9
	DAY-HR	23-20	14-06	26-20	30-22	06-22	19-06	13-21	01-00	-	-	-	-	FEB
	MINIMUM	981.4	993.6	998.1	1004.2	992.0	1003.9	1004.5	1006.2	-	-	-	-	981.4
	DAY-HR	30-05	01-00	09-22	22-13	27-06	06-12	04-09	15-15	-	-	-	-	JAN
	# OBS	744	672	743	714	417	238	246	128	-	-	-	-	3902
1991	MEAN	1019.5	1012.4	1012.3	1018.8	1020.5	1020.4	1021.1	1017.9	1022.2	1020.8	1016.2	1014.1	1018.0
	MAXIMUM	1033.4	1030.9	1032.1	1036.2	1029.1	1032.9	1029.7	1027.4	1031.3	1033.3	1039.7	1036.4	1039.7
	DAY-HR	24-08	23-20	07-19	11-00	27-00	04-23	03-22	25-18	23-20	30-08	29-20	01-05	NOV
	MINIMUM	991.7	983.6	982.1	997.9	1001.6	1007.2	1007.2	990.7	1009.2	999.1	983.1	991.3	982.1
	DAY-HR	11-10	02-03	01-18	23-12	07-14	15-14	14-22	07-15	26-03	25-22	17-01	25-22	MAR
	# OBS	572	669	742	720	740	718	742	734	719	739	718	741	8554
1992	MEAN	1008.8	1006.6	1015.4	1013.4	1020.7	1017.8	1021.6	1021.6	1018.1	1014.2	1017.4	1014.1	1015.8
	MAXIMUM	1028.2	1025.8	1028.5	1030.1	1030.6	1028.9	1031.5	1029.1	1029.8	1031.8	1033.4	1036.5	1036.5
	DAY-HR	11-19	22-20	31-20	18-09	08-06	17-07	09-06	15-19	12-19	05-18	28-05	24-19	DEC
	MINIMUM	978.4	977.6	1001.6	991.7	1009.0	1001.0	1012.3	1012.5	995.9	982.8	997.0	985.1	977.6
	DAY-HR	31-14	11-05	04-15	16-07	25-04	29-09	04-12	06-14	30-23	29-12	21-07	28-13	FEB
	# OBS	739	688	729	719	741	719	736	734	712	736	710	739	8702
1993	MEAN	1012.6	1011.7	1014.2	-	-	-	1018.8	1020.2	1023.8	1018.9	1022.2	1014.0	1017.1
	MAXIMUM	1028.7	1026.2	1026.8	-	-	-	1029.7	1032.9	1028.8	1032.8	1035.3	1036.6	1036.6
	DAY-HR	22-20	14-20	08-20	-	-	-	31-23	01-21	21-21	26-08	19-06	23-08	DEC
	MINIMUM	987.4	984.7	994.2	-	-	-	1010.2	1001.8	1018.1	1007.0	995.1	978.4	978.4
	DAY-HR	19-16	05-02	03-05	-	-	-	29-03	22-19	14-17	23-14	28-23	09-16	DEC
	# OBS	736	622	343	-	-	-	68	531	458	742	715	743	4958
1994	MEAN	1017.9	1012.2	1017.6	1016.3	1017.4	1019.4	1023.1	1019.5	1018.9	1016.5	1015.4	1009.2	1017.0
	MAXIMUM	1035.1	1031.7	1036.0	1032.4	1025.7	1028.3	1031.3	1025.1	1030.5	1026.6	1032.9	1030.9	1036.0
	DAY-HR	30-20	01-00	05-21	03-20	18-07	27-21	06-20	24-06	20-18	07-07	20-21	07-20	MAR
	MINIMUM	989.7	995.1	992.4	990.8	1002.9	993.8	1013.8	1013.1	1005.9	993.3	982.1	990.6	982.1
	DAY-HR	24-05	17-11	20-23	25-02	31-12	12-23	31-23	01-04	02-13	25-17	08-19	19-05	NOV
	# OBS	743	646	738	720	739	720	721	733	710	739	716	742	8667
1995	MEAN	999.7	1017.2	1008.8	1016.1	1020.0	1018.5	1021.3	1017.4	1016.6	1018.5	1013.3	1008.7	1014.6
	MAXIMUM	1016.7	1031.2	1032.8	1032.1	1032.9	1031.2	1033.3	1025.1	1025.9	1030.6	1036.0	1025.6	1036.0
	DAY-HR	16-19	07-07	27-18	23-06	18-18	06-21	30-06	03-22	30-21	21-21	03-08	07-11	NOV

	MINIMUM	970.4	992.5	963.4	986.3	1002.0	1004.6	1010.4	1001.2	1001.8	1003.4	993.4	965.6	963.4
	DAY-HR	10-02	17-07	20-09	07-08	09-04	12-10	26-03	06-13	26-23	25-16	17-21	12-15	MAR
	# OBS	739	666	743	713	742	715	737	741	693	738	711	734	8672
1996	MEAN	1013.4	1009.8	1018.0	1010.9	1019.5	1021.1	1023.4	1020.3	1018.6	1015.8	1013.1	1005.2	1016.8
	MAXIMUM	1025.1	1026.4	1036.6	1034.9	1031.9	1028.4	1030.3	1028.2	1029.1	1035.0	1027.3	1026.0	1036.6
	DAY-HR	01-08	09-20	15-20	27-19	27-10	14-00	22-20	18-05	19-20	27-07	25-19	01-20	MAR
	MINIMUM	994.7	979.7	995.5	982.5	988.8	1008.7	1012.9	1004.7	1002.0	992.4	998.6	972.7	972.7
	DAY-HR	19-10	20-12	04-23	23-17	17-18	26-12	18-00	28-04	13-11	17-15	19-13	09-22	DEC
	# OBS	704	670	659	733	730	709	833	786	718	585	265	214	7606
1997	MEAN	1012.6	1022.0	1013.3	1015.1	1015.8	1015.9	1020.8	1017.1	1013.1	1014.6	1006.5	1015.8	1015.1
	MAXIMUM	1030.3	1039.2	1028.2	1031.8	1027.3	1027.3	1028.9	1028.3	1024.0	1029.8	1025.0	1035.6	1039.2
	DAY-HR	07-11	24-20	13-15	09-17	10-19	24-01	25-06	07-20	19-19	20-06	01-11	24-19	FEB
	MINIMUM	957.1	1002.4	991.7	999.6	998.7	994.9	1009.6	1004.3	994.4	975.9	983.4	992.2	957.1
	DAY-HR	01-05	16-14	15-15	22-17	02-13	03-19	08-12	24-14	26-00	09-00	23-10	07-02	JAN
	# OBS	533	342	175	589	733	712	725	737	714	736	699	741	7436
1998	MEAN	1000.9	998.4	1013.7	1019.0	1017.7	1023.1	1020.1	1022.8	1017.8	1015.3	1006.4	1019.2	1014.7
	MAXIMUM	1020.4	1021.3	1027.2	1028.8	1028.2	1033.1	1029.7	1029.9	1025.6	1034.0	1021.9	1040.5	1040.5
	DAY-HR	08-01	26-04	16-20	19-19	31-19	14-07	07-16	13-16	28-21	19-04	18-14	21-04	DEC
	MINIMUM	978.1	970.4	990.0	1005.5	1005.8	1011.3	999.3	1014.2	1002.2	993.5	965.1	991.9	965.1
	DAY-HR	29-06	07-04	21-14	12-17	23-19	24-12	14-14	09-09	17-15	12-05	23-15	01-13	NOV
	# OBS	717	666	716	691	706	688	726	784	709	740	717	740	8600
1999	MEAN	1014.8	1003.8	1009.3	1022.2	1021.1	1018.2	1022.5	1018.1	1021.4	1020.4	1009.1	1021.0	1016.5
	MAXIMUM	1032.8	1024.8	1025.1	1039.1	1032.9	1025.6	1031.3	1025.0	1027.6	1037.5	1037.1	1038.1	1039.1
	DAY-HR	24-20	03-00	02-00	13-20	30-06	27-00	12-19	21-22	10-22	31-22	01-00	20-19	APR
	MINIMUM	982.3	980.4	979.8	996.8	1004.7	1000.9	1014.8	1008.7	1009.9	967.6	989.8	993.4	967.6
	DAY-HR	18-04	05-16	03-00	05-06	03-03	12-04	03-12	25-03	05-13	27-23	08-23	08-18	OCT
	# OBS	742	660	717	719	741	720	740	737	307	425	656	449	7613
2000	MEAN	1014.6	1009.7	1016.7	1016.5	1016.5	1020.5	1020.8	1021.2	1018.0	1014.5	1017.1	1015.7	1017.1
	MAXIMUM	1033.7	1028.9	1037.1	1036.2	1030.0	1036.1	1029.6	1029.2	1029.8	1028.3	1028.3	1034.2	1037.1
	DAY-HR	05-18	02-18	31-20	01-04	31-21	15-22	15-08	01-19	06-20	31-18	17-19	17-18	MAR
	MINIMUM	988.3	987.0	994.8	995.3	1002.0	998.2	1006.2	1012.6	1009.0	980.8	989.4	980.4	980.4
	DAY-HR	30-10	22-11	10-19	27-21	27-06	12-02	27-10	18-13	10-03	28-12	29-00	21-18	DEC
	# OBS	460	514	720	703	728	708	734	741	716	732	713	741	8210
2001	MEAN	1012.7	1015.6	1018.0	1016.2	1021.2	1019.7	1022.1	1016.4	1017.3	1018.5	1007.1	1008.1	1016.1
	MAXIMUM	1032.8	1034.6	1032.3	1029.7	1037.0	1030.3	1028.9	1029.9	1030.5	1032.1	1028.7	1030.4	1037.0
	DAY-HR	15-08	05-19	08-21	09-18	02-07	16-22	05-18	07-20	07-20	18-00	27-03	09-09	MAY
	MINIMUM	974.7	994.8	986.0	1001.7	1002.1	1007.9	1011.1	1000.3	1002.5	995.0	977.1	973.7	973.7
	DAY-HR	09-18	17-22	25-07	29-06	14-05	27-12	29-14	22-00	03-01	30-22	28-21	01-11	DEC
	# OBS	740	665	739	717	738	715	732	742	718	738	718	743	8705
POR	MEAN	1013.2	1012.1	1014.1	1016.8	1019.1	1019.4	1021.5	1019.7	1018.4	1017.1	1013.4	1014.3	1016.6
	MAXIMUM	1039.7	1042.0	1037.6	1039.1	1037.0	1036.1	1033.8	1032.9	1032.7	1037.5	1039.7	1044.9	1044.9
	YEAR	1988	1989	1987	1999	2001	2000	1986	1993	1983	1999	1991	1987	DEC/1987
	MINIMUM	957.1	968.0	963.4	982.5	988.8	972.8	996.8	990.7	991.9	967.6	955.6	965.6	955.6
	YEAR	1997	1979	1995	1996	1996	1988	1979	1991	1976	1999	1983	1995	NOV/1983
	# OBS	16145	15371	16375	15420	15612	14274	15635	15909	15163	16135	14929	14885	185853

STATION: 46005 -- POR (9/1976 - 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
1976	MEAN	-	-	-	-	-	-	-	-	12.6	14.9	14.0	16.2	14.6
	MAXIMUM	-	-	-	-	-	-	-	-	34.0	35.0	29.2	48.4	48.4
	DAY-HR	-	-	-	-	-	-	-	-	27-09	25-03	17-03	29-03	DEC
	MINIMUM	-	-	-	-	-	-	-	-	0.0	1.6	1.7	0.0	0.0
	DAY-HR	-	-	-	-	-	-	-	-	23-00	13-09	07-00	01-21	DEC
	# OBS	-	-	-	-	-	-	-	-	175	251	241	254	921
1977	MEAN	29.0	-	-	-	-	-	-	-	-	15.3	20.3	18.6	18.0
	MAXIMUM	39.7	-	-	-	-	-	-	-	-	42.4	37.5	46.5	46.5
	DAY-HR	02-12	-	-	-	-	-	-	-	-	24-09	12-09	15-12	DEC
	MINIMUM	12.1	-	-	-	-	-	-	-	-	1.0	0.4	0.2	0.2
	DAY-HR	01-09	-	-	-	-	-	-	-	-	19-16	30-06	24-21	DEC
	# OBS	10	-	-	-	-	-	-	-	-	273	232	219	734
1978	MEAN	15.5	18.1	15.6	14.4	14.5	14.9	13.2	13.9	16.1	12.6	17.5	17.6	15.6
	MAXIMUM	35.4	40.2	34.0	42.6	26.6	26.6	26.2	30.9	42.0	33.4	36.5	46.7	46.7
	DAY-HR	13-02	08-23	06-12	05-12	22-06	18-09	22-12	25-12	26-13	28-23	19-03	17-00	DEC
	MINIMUM	0.2	1.7	0.0	0.4	2.7	3.9	0.2	0.2	1.6	0.6	0.6	1.4	0.0
	DAY-HR	26-05	01-11	26-21	19-15	05-09	04-06	31-18	30-06	05-10	28-04	25-23	19-03	MAR
	# OBS	561	630	472	234	241	215	241	369	707	734	682	491	5577

1979	MEAN	20.3	18.5	15.3	14.2	13.5	11.7	12.4	11.0	13.4	16.1	19.6	19.3	15.4
	MAXIMUM	46.9	48.4	32.3	50.5	34.4	25.5	31.9	29.5	32.7	41.6	45.7	46.5	50.5
	DAY-HR	30-02	13-05	21-17	12-17	08-01	05-01	01-06	31-21	29-04	21-21	21-10	23-05	APR
	MINIMUM	1.2	0.6	1.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.6
	DAY-HR	28-18	10-03	23-20	15-20	29-16	28-17	28-09	24-04	21-00	11-07	12-13	15-09	NOV
	# OBS	743	664	740	718	740	716	742	742	719	731	720	744	8719
1980	MEAN	18.2	15.4	18.1	17.7	16.0	11.7	10.5	14.2	12.8	14.1	18.3	18.5	15.3
	MAXIMUM	39.9	42.2	46.5	42.2	31.1	24.9	20.8	26.2	28.6	35.8	40.2	42.0	46.5
	DAY-HR	10-05	06-06	13-02	07-17	22-23	01-10	11-16	18-11	14-00	31-23	01-00	12-01	MAR
	MINIMUM	1.2	0.2	1.0	2.5	0.6	0.4	0.8	1.4	1.2	0.4	0.2	1.2	0.2
	DAY-HR	23-02	09-00	30-08	14-11	18-17	22-15	06-04	29-01	03-06	01-04	10-08	07-06	NOV
	# OBS	742	691	743	717	744	718	742	744	713	744	718	369	8385
1981	MEAN	20.5	-	15.8	12.9	11.1	11.6	14.1	12.2	11.5	12.7	15.4	19.6	14.1
	MAXIMUM	45.5	-	22.0	25.9	22.6	27.0	20.4	25.1	31.7	24.7	48.2	44.9	48.2
	DAY-HR	22-00	-	29-17	11-18	04-12	13-00	26-10	10-05	20-16	07-07	26-07	17-22	NOV
	MINIMUM	3.5	-	9.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.8	0.0
	DAY-HR	30-17	-	28-19	26-00	22-05	06-21	01-20	23-05	25-08	18-19	05-10	23-05	NOV
	# OBS	641	-	120	717	741	719	741	744	712	721	716	736	7308
1982	MEAN	20.0	16.7	16.4	15.0	14.9	10.3	11.6	12.1	14.8	15.6	15.6	18.4	15.0
	MAXIMUM	42.2	40.2	34.8	30.3	29.0	22.7	25.1	23.1	31.1	43.4	33.8	50.2	50.2
	DAY-HR	26-03	18-09	02-06	12-10	16-14	25-22	08-03	26-01	25-14	26-03	03-13	18-19	DEC
	MINIMUM	0.4	2.1	1.2	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	DAY-HR	06-13	05-21	24-15	01-10	22-20	21-16	31-20	28-21	24-05	20-19	26-06	30-13	DEC
	# OBS	740	668	730	717	742	720	742	737	718	724	643	367	8248
1983	MEAN	19.7	17.6	16.5	13.6	11.1	13.1	13.6	14.4	15.1	13.2	21.4	16.9	15.5
	MAXIMUM	43.2	37.3	35.8	36.4	21.6	25.3	27.6	27.4	30.3	31.7	43.9	51.5	51.5
	DAY-HR	25-17	14-08	16-07	02-03	14-12	17-00	13-20	08-14	18-16	21-00	05-14	08-02	DEC
	MINIMUM	0.8	0.4	0.4	0.4	0.4	0.4	3.3	1.0	1.9	0.4	1.2	2.3	0.4
	DAY-HR	20-07	27-02	18-09	26-12	28-16	27-05	28-17	27-02	24-05	31-02	27-20	13-23	OCT
	# OBS	741	671	741	708	743	712	742	743	716	735	719	520	8491
1984	MEAN	-	-	-	-	-	-	11.4	11.3	14.1	17.9	20.3	19.0	15.9
	MAXIMUM	-	-	-	-	-	-	28.6	27.4	28.2	43.5	51.9	35.4	51.9
	DAY-HR	-	-	-	-	-	-	25-16	06-20	07-18	12-05	26-21	12-11	NOV
	MINIMUM	-	-	-	-	-	-	0.0	0.0	0.4	0.0	0.2	0.2	0.0
	DAY-HR	-	-	-	-	-	-	14-15	19-20	12-22	22-05	26-03	01-04	OCT
	# OBS	-	-	-	-	-	-	526	740	717	744	715	740	4182
1985	MEAN	16.1	17.7	18.4	12.3	12.9	12.1	12.2	-	15.4	14.1	-	-	15.3
	MAXIMUM	29.4	40.6	51.5	24.7	24.1	25.1	25.9	-	26.8	37.9	-	-	51.5
	DAY-HR	11-17	11-05	23-11	01-01	10-12	30-00	31-07	-	05-15	19-15	-	-	MAR
	MINIMUM	0.0	0.4	0.0	0.0	0.0	0.0	0.2	-	3.5	0.2	-	-	0.0
	DAY-HR	21-03	04-12	07-15	09-23	18-12	08-15	14-14	-	23-01	09-02	-	-	JUN
	# OBS	744	671	738	275	211	240	713	-	441	351	-	-	4384
1986	MEAN	-	13.2	12.7	12.9	12.4	10.2	11.1	9.7	11.6	12.3	13.7	14.3	12.1
	MAXIMUM	-	24.7	27.0	29.9	28.4	25.3	20.8	20.6	28.6	35.6	33.6	30.7	35.6
	DAY-HR	-	21-16	20-17	12-03	01-00	15-05	04-05	14-16	24-21	30-02	27-00	30-22	OCT
	MINIMUM	-	1.0	0.2	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	18-08	31-05	07-08	30-00	23-08	20-09	18-10	09-08	31-13	10-00	12-06	DEC
	# OBS	-	489	737	506	737	717	743	739	716	740	694	741	7559
1987	MEAN	14.7	14.7	12.5	13.1	12.8	-	7.0	11.2	11.9	10.2	16.0	17.1	13.2
	MAXIMUM	36.2	29.9	24.1	26.8	22.0	-	16.1	23.5	27.0	22.4	32.9	40.0	40.0
	DAY-HR	02-16	12-03	17-05	08-01	29-22	-	27-22	09-10	14-12	31-09	30-15	08-05	DEC
	MINIMUM	0.0	1.0	0.2	1.6	0.0	-	0.4	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	20-05	13-10	30-08	27-00	06-18	-	26-01	22-17	29-15	27-07	04-20	24-10	DEC
	# OBS	735	671	742	718	735	-	260	741	681	743	719	743	7488
1988	MEAN	17.4	-	14.8	13.4	14.2	10.8	8.5	12.1	12.7	11.1	18.2	17.6	12.9
	MAXIMUM	34.4	-	32.9	35.6	28.0	39.7	18.5	20.2	23.7	23.1	31.1	32.5	39.7
	DAY-HR	14-22	-	23-09	02-22	10-18	03-00	31-14	02-14	18-18	30-00	02-06	21-04	JUN
	MINIMUM	0.2	-	3.9	0.2	0.0	0.0	0.0	0.8	0.0	0.0	7.2	4.7	0.0
	DAY-HR	06-16	-	14-23	15-08	19-04	10-12	18-06	13-14	30-06	30-09	01-06	24-01	OCT
	# OBS	339	-	464	718	742	720	743	740	252	248	68	410	5444
1989	MEAN	15.6	12.4	13.4	12.1	10.3	12.7	9.4	10.6	11.1	11.0	13.8	13.6	12.2
	MAXIMUM	26.6	28.8	29.9	27.8	23.3	23.7	19.6	19.1	19.8	23.3	27.2	31.3	31.3
	DAY-HR	16-17	01-08	04-19	01-23	27-22	17-05	15-18	01-23	06-13	24-17	28-06	03-00	DEC
	MINIMUM	0.8	0.0	0.2	0.2	0.6	0.2	0.0	0.2	0.2	0.0	0.0	0.4	0.0
	DAY-HR	18-18	14-23	22-18	13-12	23-08	13-17	22-12	07-00	25-18	30-05	10-12	10-21	NOV
	# OBS	742	672	741	718	742	717	743	736	717	741	718	738	8725
1990	MEAN	16.6	16.5	11.7	11.2	12.4	11.7	10.5	9.4	-	-	-	-	13.3
	MAXIMUM	32.9	29.7	25.7	22.9	23.5	21.4	20.2	20.2	-	-	-	-	32.9
	DAY-HR	28-20	12-12	13-15	09-15	05-14	06-21	03-03	13-09	-	-	-	-	JAN
	MINIMUM	0.2	0.2	0.2	0.2	0.8	0.0	0.4	0.2	-	-	-	-	0.0
	DAY-HR	17-09	27-18	28-00	13-08	28-06	24-12	06-00	09-15	-	-	-	-	JUN
	# OBS	744	672	743	714	417	238	246	128	-	-	-	-	3902

1991	MEAN	12.3	13.2	14.6	13.6	13.5	11.0	10.7	11.8	9.7	12.2	16.6	16.3	13.0
	MAXIMUM	36.5	34.8	28.2	29.0	30.5	26.0	21.4	28.4	19.4	30.7	37.1	35.0	37.1
	DAY-HR	11-11	04-10	26-02	23-10	15-21	15-16	14-18	08-14	20-11	22-11	17-05	20-17	NOV
	MINIMUM	0.2	0.4	1.6	0.6	2.3	0.8	0.2	0.4	0.2	0.4	1.2	1.2	0.2
	DAY-HR	06-21	23-03	08-06	29-05	13-05	21-08	23-06	23-21	15-12	25-12	05-16	21-17	SEP
	# OBS	572	669	742	720	741	720	742	734	719	739	718	741	8557
1992	MEAN	17.0	13.9	10.7	14.1	13.1	10.8	11.8	11.4	12.4	14.0	16.8	17.2	13.6
	MAXIMUM	36.0	34.0	23.3	31.3	21.4	19.6	22.0	21.2	29.9	31.3	34.2	36.7	36.7
	DAY-HR	29-20	02-19	29-08	24-09	06-14	16-17	19-23	21-11	14-16	01-08	20-23	28-17	DEC
	MINIMUM	1.6	0.4	0.2	0.2	0.6	0.8	0.4	0.2	0.2	1.0	0.8	0.6	0.2
	DAY-HR	11-23	06-09	09-12	28-00	21-12	15-14	27-19	25-01	22-04	17-03	11-21	10-23	SEP
	# OBS	739	688	729	719	741	719	736	734	710	735	711	739	8700
1993	MEAN	16.3	15.1	14.0	-	-	-	11.5	12.3	12.8	10.7	15.0	14.3	13.8
	MAXIMUM	33.6	35.6	28.6	-	-	-	17.5	30.3	19.2	25.1	35.6	37.7	37.7
	DAY-HR	23-12	05-06	03-04	-	-	-	30-07	22-21	19-23	23-19	11-19	09-21	DEC
	MINIMUM	0.0	0.0	0.0	-	-	-	7.4	0.2	1.0	0.2	0.8	0.4	0.0
	DAY-HR	17-21	22-08	16-04	-	-	-	31-23	22-03	27-22	28-11	23-13	25-12	MAR
	# OBS	736	492	310	-	-	-	68	531	458	742	715	744	4796
1994	MEAN	13.4	14.5	14.5	13.4	13.3	11.0	10.7	10.2	11.0	14.9	19.5	18.7	13.8
	MAXIMUM	32.5	32.1	43.0	26.4	26.2	32.5	20.4	20.2	22.0	31.5	40.8	36.2	43.0
	DAY-HR	24-12	12-20	21-01	24-18	29-07	12-20	05-02	25-10	03-04	26-15	09-20	12-02	MAR
	MINIMUM	0.2	0.8	1.0	1.0	0.2	1.4	1.6	0.0	0.2	0.4	3.7	1.6	0.0
	DAY-HR	30-11	19-20	07-00	27-12	02-17	24-03	25-05	11-18	29-11	07-16	21-13	28-20	AUG
	# OBS	743	648	738	720	739	720	725	734	710	739	717	742	8675
1995	MEAN	16.7	15.7	15.2	13.2	12.1	13.2	11.3	11.8	11.5	15.6	16.7	16.8	14.1
	MAXIMUM	34.4	35.2	39.9	29.9	24.7	26.4	24.1	22.7	27.6	28.8	33.4	34.0	39.9
	DAY-HR	28-12	17-10	20-00	15-16	10-17	09-21	18-11	07-19	28-16	17-05	17-22	14-18	MAR
	MINIMUM	0.8	1.4	1.2	0.4	1.7	0.2	0.0	0.0	0.8	0.6	0.8	0.6	0.0
	DAY-HR	06-05	22-00	19-11	29-23	29-03	23-15	06-11	23-13	19-14	27-15	01-23	23-00	AUG
	# OBS	739	666	743	713	742	715	737	741	690	739	711	735	8671
1996	MEAN	18.0	16.5	13.4	16.1	12.2	11.3	11.6	10.8	12.1	14.7	15.5	15.2	13.7
	MAXIMUM	32.7	40.8	28.8	33.4	26.2	22.7	25.3	22.9	25.1	37.1	29.7	29.9	40.8
	DAY-HR	20-23	20-18	19-06	16-18	11-11	06-02	14-06	28-06	15-22	17-12	23-10	06-03	FEB
	MINIMUM	0.8	0.6	0.0	0.4	0.4	1.2	0.8	0.4	0.4	1.0	2.3	1.9	0.0
	DAY-HR	13-14	13-23	01-16	30-03	21-02	21-23	05-15	21-00	09-19	05-06	27-14	03-08	MAR
	# OBS	683	676	666	733	730	708	832	786	717	579	251	269	7630
1997	MEAN	15.8	13.8	17.1	12.6	11.9	13.2	9.9	11.8	14.0	16.0	17.0	17.4	14.0
	MAXIMUM	33.0	30.5	30.1	27.6	32.1	24.5	24.7	24.3	34.6	37.3	36.7	34.8	37.3
	DAY-HR	01-04	18-13	01-16	23-16	02-11	26-05	08-01	16-01	26-13	09-02	29-16	13-07	OCT
	MINIMUM	1.2	1.0	2.5	0.0	0.2	0.4	0.0	0.4	1.4	0.4	0.6	1.4	0.0
	DAY-HR	05-09	10-13	10-13	10-11	25-04	09-15	11-17	25-07	13-10	24-04	05-06	25-05	JUL
	# OBS	515	309	165	590	732	711	725	735	714	737	699	741	7373
1998	MEAN	18.7	17.5	13.7	13.4	11.4	14.0	11.9	9.5	12.9	15.2	17.8	18.6	14.5
	MAXIMUM	37.3	39.7	31.7	26.8	26.8	23.3	26.2	20.4	24.1	29.7	45.1	33.2	45.1
	DAY-HR	14-21	20-13	10-10	20-15	14-13	24-15	14-20	05-12	26-02	23-18	23-20	05-19	NOV
	MINIMUM	0.8	0.8	1.0	0.2	0.2	0.0	0.6	0.0	0.8	1.0	0.8	1.4	0.0
	DAY-HR	02-19	06-02	23-21	28-04	29-08	05-17	17-14	31-05	20-05	24-08	28-05	30-02	AUG
	# OBS	717	666	716	688	706	686	724	780	708	737	716	740	8584
1999	MEAN	16.0	20.7	-	-	-	-	-	-	-	15.1	16.3	17.1	16.7
	MAXIMUM	39.7	40.0	-	-	-	-	-	-	-	43.4	35.0	37.1	43.4
	DAY-HR	26-00	11-19	-	-	-	-	-	-	-	27-12	08-22	17-20	OCT
	MINIMUM	0.4	0.0	-	-	-	-	-	-	-	0.0	0.2	1.2	0.0
	DAY-HR	12-21	12-23	-	-	-	-	-	-	-	21-12	12-23	27-23	OCT
	# OBS	741	276	-	-	-	-	-	-	-	425	660	481	2583
2000	MEAN	15.8	15.0	16.4	13.6	13.3	11.6	11.6	12.6	12.2	15.9	16.5	15.9	14.1
	MAXIMUM	35.2	30.3	32.3	33.8	27.4	23.9	20.0	24.3	25.3	37.3	33.8	38.3	38.3
	DAY-HR	16-12	21-22	15-17	25-12	09-20	11-06	17-03	19-11	21-11	29-13	28-17	14-20	DEC
	MINIMUM	0.2	0.2	0.2	0.0	0.0	0.6	1.0	0.0	0.0	0.4	0.4	0.2	0.0
	DAY-HR	22-17	13-00	31-16	20-05	08-15	07-20	29-02	15-04	27-09	09-07	14-18	05-01	SEP
	# OBS	484	535	722	703	728	712	735	741	715	673	714	741	8203
2001	MEAN	18.8	-	-	-	11.4	10.9	12.6	12.9	11.2	16.6	17.7	20.3	14.4
	MAXIMUM	30.7	-	-	-	28.8	21.6	23.7	24.7	28.4	34.2	39.1	38.9	39.1
	DAY-HR	09-10	-	-	-	14-00	02-04	30-02	05-07	03-00	26-05	28-04	14-02	NOV
	MINIMUM	0.0	-	-	-	0.2	0.4	1.9	0.4	0.4	0.2	0.2	0.6	0.0
	DAY-HR	16-07	-	-	-	22-02	22-13	08-17	12-13	12-09	25-10	27-09	21-01	JAN
	# OBS	215	-	-	-	574	716	734	742	719	736	718	743	5897
POR	MEAN	17.0	15.8	14.7	13.7	12.7	11.8	11.3	11.7	12.7	14.1	17.1	17.3	14.1
	MAXIMUM	46.9	48.4	51.5	50.5	34.4	39.7	31.9	30.9	42.0	43.5	51.9	51.5	51.9
	YEAR	1979	1979	1985	1979	1979	1988	1979	1978	1978	1984	1984	1983	NOV/1984
	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	1999	1996	2000	2000	1998	1997	2000	2000	1999	1989	1987	JAN/2001
	# OBS	14366	12124	13242	13046	13968	12839	14682	15161	14844	16061	14915	14488	169736

STATION: 46005 -- POR (11/1981 - 12/2001)

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
1981	MEAN	-	-	-	-	-	-	-	-	-	-	26.8	23.7	24.2	
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	65.5	57.0	65.5	
	DAY-HR	-	-	-	-	-	-	-	-	-	-	26-07	17-22	NOV	
	# OBS	-	-	-	-	-	-	-	-	-	-	154	736	890	
1982	MEAN	23.9	19.6	19.5	17.6	17.4	12.0	13.5	13.9	17.0	18.5	19.0	22.3	17.7	
	MAXIMUM	57.9	50.2	42.4	36.4	36.4	27.2	29.9	28.0	37.3	57.0	42.0	63.6	63.6	
	DAY-HR	26-02	18-09	01-20	13-22	16-16	25-22	08-02	13-00	25-13	26-03	03-13	18-19	DEC	DEC
	# OBS	739	668	730	717	735	710	709	730	715	652	637	363	8105	
1983	MEAN	23.5	21.0	19.5	16.0	12.9	15.1	15.4	16.1	17.3	15.4	26.0	20.4	18.2	
	MAXIMUM	57.0	47.6	44.9	45.9	25.3	29.9	33.8	31.9	35.6	39.3	57.9	65.5	65.5	
	DAY-HR	25-17	14-06	16-09	01-07	14-12	17-00	13-20	29-00	18-16	31-20	05-19	08-01	DEC	
	# OBS	741	671	726	703	730	708	735	727	700	713	719	514	8387	
1984	MEAN	-	-	-	-	-	-	13.0	12.8	16.2	21.3	24.5	22.6	18.7	
	MAXIMUM	-	-	-	-	-	-	33.0	32.1	32.1	54.6	61.4	48.8	61.4	
	DAY-HR	-	-	-	-	-	-	25-16	06-19	07-20	12-05	26-21	12-11	NOV	
	# OBS	-	-	-	-	-	-	515	732	715	740	714	740	4156	
1985	MEAN	19.1	20.9	22.1	14.3	14.8	13.9	13.9	-	17.6	16.5	-	-	17.9	
	MAXIMUM	35.2	49.8	69.2	29.2	27.2	30.1	30.1	-	33.0	46.9	-	-	69.2	
	DAY-HR	11-17	11-05	23-11	01-01	13-15	03-00	31-13	-	05-15	19-13	-	-	MAR	
	# OBS	743	671	738	275	210	240	710	-	439	349	-	-	4375	
1986	MEAN	-	17.6	16.4	17.3	16.1	13.4	14.5	12.6	15.5	16.1	18.7	19.2	16.0	
	MAXIMUM	-	32.9	39.5	43.2	38.9	34.2	26.6	26.6	40.0	50.3	49.2	42.0	50.3	
	DAY-HR	-	14-18	10-00	12-03	23-14	15-05	04-05	15-04	24-22	30-02	27-05	31-21	OCT	
	# OBS	-	489	737	506	737	717	743	739	716	740	694	741	7559	
1987	MEAN	20.0	19.7	16.5	17.0	16.5	-	9.2	15.0	16.0	13.8	21.4	23.2	17.6	
	MAXIMUM	49.8	43.7	35.6	41.0	30.9	-	22.4	32.3	37.1	29.0	42.8	53.1	53.1	
	DAY-HR	02-16	12-03	05-15	08-01	31-01	-	27-23	09-05	14-11	12-07	30-15	08-05	DEC	
	# OBS	735	671	742	718	735	-	260	741	681	743	719	743	7488	
1988	MEAN	23.0	-	19.4	17.6	18.2	14.0	10.8	15.3	16.3	14.3	23.7	23.4	16.8	
	MAXIMUM	48.4	-	44.9	48.2	38.1	55.0	23.5	27.6	31.5	29.7	42.6	49.0	55.0	
	DAY-HR	14-21	-	23-09	02-22	10-18	02-23	31-12	29-13	19-15	30-00	02-06	20-22	JUN	
	# OBS	339	-	464	718	742	720	743	740	252	248	68	410	5444	
1989	MEAN	20.6	16.5	17.6	15.5	13.2	16.0	11.8	13.3	13.9	14.3	17.8	17.7	15.7	
	MAXIMUM	36.7	40.2	39.3	37.1	29.7	30.7	24.3	24.9	24.7	32.7	37.1	42.6	42.6	
	DAY-HR	16-17	01-08	04-19	01-23	17-23	25-04	15-18	01-23	17-08	27-00	28-06	03-02	DEC	
	# OBS	742	672	741	718	742	716	743	735	717	741	718	737	8722	
1990	MEAN	21.7	21.5	15.0	14.0	15.4	14.5	13.1	11.8	-	-	-	-	17.0	
	MAXIMUM	47.6	41.4	34.8	29.2	29.9	26.6	23.7	28.6	-	-	-	-	47.6	
	DAY-HR	28-18	05-12	13-11	11-12	05-14	06-15	03-03	13-09	-	-	-	-	JAN	
	# OBS	744	672	743	714	417	238	246	128	-	-	-	-	3902	
1991	MEAN	15.7	16.8	18.5	17.0	16.6	13.5	13.1	15.0	12.1	15.4	21.0	20.9	16.3	
	MAXIMUM	46.3	42.6	35.8	38.1	37.1	31.7	28.2	38.7	24.1	39.9	47.4	45.9	47.4	
	DAY-HR	11-11	04-10	26-02	03-04	15-21	15-16	14-17	08-14	20-11	22-11	17-05	20-18	NOV	
	# OBS	572	669	741	720	739	718	742	734	718	739	717	741	8550	
1992	MEAN	21.4	17.7	13.4	17.5	16.0	13.2	14.5	14.0	15.5	17.6	21.3	22.1	17.0	
	MAXIMUM	46.5	43.0	28.6	40.4	26.6	24.1	26.2	26.0	37.3	40.8	45.1	48.8	48.8	
	DAY-HR	31-14	02-19	29-12	24-11	01-19	16-15	20-01	22-05	28-21	01-08	27-06	28-16	DEC	
	# OBS	739	688	728	719	740	719	736	734	707	733	707	737	8687	
1993	MEAN	20.7	19.3	17.4	-	-	-	13.9	15.1	16.1	13.4	19.4	18.8	17.6	
	MAXIMUM	41.6	45.3	35.8	-	-	-	20.6	38.3	23.7	31.9	46.7	48.0	48.0	
	DAY-HR	23-13	05-06	03-04	-	-	-	30-07	22-21	18-17	23-19	11-19	09-21	DEC	
	# OBS	736	489	308	-	-	-	68	529	456	742	715	743	4786	
1994	MEAN	17.3	19.6	19.0	17.2	16.9	14.0	13.1	12.4	13.7	18.7	24.8	23.8	17.5	
	MAXIMUM	42.0	40.8	56.6	34.4	36.0	42.6	24.3	25.3	30.9	40.0	54.0	45.3	56.6	
	DAY-HR	24-12	12-20	21-01	24-18	29-07	13-04	05-02	31-02	03-05	26-15	09-20	12-03	MAR	
	# OBS	742	646	736	720	739	719	720	732	710	738	716	742	8660	
1995	MEAN	21.1	19.5	19.1	16.6	15.0	16.2	13.9	14.5	14.3	19.6	21.8	21.9	17.8	
	MAXIMUM	45.5	46.1	50.3	36.4	30.1	33.2	29.7	28.8	35.2	35.2	43.5	46.7	50.3	

	DAY-HR	07-06	17-10	20-00	15-16	10-18	09-21	18-05	06-14	28-17	25-21	17-22	14-18	MAR
	# OBS	739	666	743	713	742	715	737	741	690	739	711	735	8671
1996	MEAN	22.8	21.0	16.9	20.3	15.2	14.2	14.6	13.2	15.3	18.9	19.4	19.1	17.2
	MAXIMUM	44.1	51.9	39.7	42.6	34.0	28.0	31.5	29.0	33.2	47.6	37.1	41.4	51.9
	DAY-HR	20-23	20-18	19-17	11-21	11-11	06-01	14-22	28-06	15-22	25-10	23-10	09-22	FEB
	# OBS	670	658	645	732	730	708	832	786	717	551	201	215	7445
1997	MEAN	19.9	17.1	20.8	15.8	14.7	16.4	12.1	14.6	17.3	20.0	21.4	22.1	17.4
	MAXIMUM	44.3	42.6	40.6	35.2	39.9	31.3	32.5	31.3	44.3	50.0	48.2	45.5	50.0
	DAY-HR	30-01	19-17	02-02	23-10	02-11	26-05	08-01	15-15	26-17	09-02	29-16	13-02	OCT
	# OBS	458	273	132	590	732	711	725	735	714	737	699	741	7247
1998	MEAN	23.8	22.5	17.3	17.0	14.4	17.4	14.6	11.7	16.0	19.2	22.9	23.5	18.3
	MAXIMUM	50.0	53.8	40.8	35.8	36.0	29.4	33.0	25.1	31.3	39.1	60.5	42.6	60.5
	DAY-HR	14-20	20-13	10-10	09-22	14-13	25-10	14-20	15-10	26-02	23-18	23-20	01-08	NOV
	# OBS	717	666	716	687	706	686	723	779	708	737	716	740	8581
1999	MEAN	20.2	26.6	-	-	-	-	-	-	-	19.3	20.8	21.8	21.2
	MAXIMUM	50.5	53.8	-	-	-	-	-	-	-	54.4	44.9	46.9	54.4
	DAY-HR	26-00	11-21	-	-	-	-	-	-	-	27-12	08-21	17-20	OCT
	# OBS	741	276	-	-	-	-	-	-	-	425	654	421	2517
2000	MEAN	19.4	18.7	20.5	17.0	16.4	14.0	14.0	15.3	14.9	19.9	20.7	19.9	17.5
	MAXIMUM	40.4	39.3	41.6	43.9	33.8	29.4	24.7	28.8	32.3	48.8	45.1	49.0	49.0
	DAY-HR	30-22	01-07	10-22	25-04	03-09	11-06	17-04	19-11	21-11	29-09	28-17	01-05	DEC
	# OBS	440	492	721	702	728	706	729	740	715	673	714	741	8101
2001	MEAN	23.6	-	-	-	14.1	13.3	15.3	15.5	14.0	20.7	22.2	25.7	17.9
	MAXIMUM	39.3	-	-	-	36.5	27.4	30.1	29.7	34.6	47.2	50.0	53.1	53.1
	DAY-HR	09-10	-	-	-	14-00	27-09	30-01	05-06	03-00	23-03	28-03	14-03	DEC
	# OBS	215	-	-	-	572	715	731	739	712	734	718	743	5879
POR	MEAN	20.9	19.6	18.0	16.8	15.6	14.4	13.5	14.1	15.4	17.6	21.6	21.7	17.4
	MAXIMUM	57.9	53.8	69.2	48.2	39.9	55.0	33.8	38.7	44.3	57.0	65.5	65.5	69.2
	YEAR	1982	1999	1985	1988	1997	1988	1993	1991	1997	1982	1981	1983	MAR/1985
	# OBS	11552	10037	11091	10652	11476	10446	12147	12521	11782	12474	11691	12283	138152

STATION: 46005 -- POR (2/1991 - 12/2001)

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

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1991	MEAN	-	18.2	20.5	18.9	17.9	14.8	14.4	16.2	13.3	16.8	23.1	22.8	17.9
	MAXIMUM	-	47.6	37.9	40.6	40.2	36.2	28.2	40.0	25.7	43.2	54.0	46.1	54.0
	DAY-HR	-	04-11	14-09	09-18	15-21	15-15	14-17	08-15	20-11	22-11	17-05	20-19	NOV
	MINIMUM	-	4.1	5.1	2.7	4.7	1.7	1.6	1.9	1.9	2.3	3.9	5.1	1.6
	DAY-HR	-	07-06	08-07	29-05	13-05	21-08	23-04	01-16	15-13	30-12	10-05	21-17	JUL
	# OBS	-	669	741	720	739	718	740	732	717	739	716	740	7971
1992	MEAN	23.4	19.7	14.6	19.3	17.3	14.4	15.7	15.3	17.0	19.5	22.8	24.3	18.6
	MAXIMUM	51.3	45.9	33.4	40.8	27.2	24.5	26.6	27.8	41.2	42.2	49.4	54.0	54.0
	DAY-HR	29-22	21-18	29-15	24-11	09-22	16-15	20-06	31-09	28-23	01-05	19-02	17-05	DEC
	MINIMUM	4.1	3.5	1.7	2.1	2.9	3.1	1.2	2.1	2.1	2.7	4.5	4.7	1.2
	DAY-HR	24-07	16-00	05-09	27-19	29-03	15-14	27-19	24-20	21-22	17-03	11-23	24-20	JUL
	# OBS	738	687	726	716	739	719	735	734	704	728	687	725	8638
1993	MEAN	22.7	21.1	18.4	-	-	-	14.9	16.3	17.5	14.7	21.4	20.7	19.2
	MAXIMUM	46.7	47.6	37.9	-	-	-	21.2	40.6	27.4	34.2	54.6	48.0	54.6
	DAY-HR	23-12	05-06	02-13	-	-	-	30-07	22-20	18-16	23-18	11-20	09-20	NOV
	MINIMUM	1.2	0.0	0.0	-	-	-	8.7	3.7	2.9	2.5	4.7	4.1	0.0
	DAY-HR	11-15	22-07	16-03	-	-	-	31-23	22-02	27-21	28-03	08-21	04-21	MAR
	# OBS	730	483	304	-	-	-	69	525	455	741	715	742	4764
1995	MEAN	-	-	-	-	-	-	-	-	-	-	-	14.2	14.2
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	14.2	14.2
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-23	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	14.2	14.2
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-23	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	1	1
1996	MEAN	24.7	22.9	18.4	21.7	16.7	15.5	15.8	14.3	16.8	-	21.6	20.5	18.4
	MAXIMUM	47.2	52.1	42.2	43.4	36.9	29.4	34.8	29.0	34.4	-	37.9	41.4	52.1
	DAY-HR	03-00	20-18	19-08	16-18	11-10	06-00	14-05	28-06	15-16	-	23-09	09-21	FEB
	MINIMUM	4.7	3.3	0.0	3.1	1.9	2.7	1.7	2.5	1.9	-	6.8	6.4	0.0
	DAY-HR	13-15	09-17	03-06	30-02	21-02	21-22	05-14	12-18	09-18	-	27-13	07-13	MAR
	# OBS	614	666	605	708	754	708	811	785	716	-	172	190	6729

1997	MEAN	-	-	-	17.0	16.0	17.9	13.3	15.8	18.9	21.9	23.5	24.0	18.8
	MAXIMUM	-	-	-	40.8	44.7	35.8	32.3	32.9	46.1	51.5	49.0	46.5	51.5
	DAY-HR	-	-	-	22-15	02-08	26-04	08-00	15-16	26-10	08-23	29-19	13-04	OCT
	MINIMUM	-	-	-	1.6	1.6	2.7	1.6	3.3	2.9	1.9	3.3	4.1	1.6
	DAY-HR	-	-	-	10-10	28-14	09-15	11-10	25-07	01-01	24-03	16-10	31-21	JUL
	# OBS	-	-	-	566	709	710	724	735	714	737	699	741	6335
1998	MEAN	26.2	24.7	19.0	18.5	15.9	18.8	15.9	12.9	17.4	21.4	25.6	25.7	20.1
	MAXIMUM	52.1	57.5	42.4	36.5	37.1	32.3	33.0	27.4	31.1	43.2	61.4	51.9	61.4
	DAY-HR	14-19	20-13	07-13	09-23	14-14	11-13	14-19	05-08	26-01	11-06	23-20	05-19	NOV
	MINIMUM	5.8	3.7	3.5	2.9	1.9	2.7	2.5	1.6	0.0	3.1	4.3	3.9	0.0
	DAY-HR	08-00	05-05	23-21	28-04	29-06	05-17	17-14	31-04	21-08	21-19	13-12	30-01	SEP
	# OBS	717	665	716	687	706	686	720	779	708	737	738	739	8598
1999	MEAN	22.1	27.6	-	-	-	-	-	-	-	-	-	24.3	23.6
	MAXIMUM	51.1	55.0	-	-	-	-	-	-	-	-	-	24.3	55.0
	DAY-HR	16-09	11-20	-	-	-	-	-	-	-	-	-	31-23	FEB
	MINIMUM	3.5	0.0	-	-	-	-	-	-	-	-	-	24.3	0.0
	DAY-HR	12-20	13-15	-	-	-	-	-	-	-	-	-	31-23	FEB
	# OBS	763	292	-	-	-	-	-	-	-	-	-	1	1056
2000	MEAN	20.3	20.2	22.2	18.7	18.0	15.2	15.2	16.7	16.1	21.8	22.5	21.5	18.9
	MAXIMUM	44.3	40.2	44.1	44.7	36.5	29.5	26.2	29.2	35.6	52.5	47.8	52.7	52.7
	DAY-HR	04-00	19-20	10-22	24-18	03-04	11-05	17-03	08-05	08-11	29-10	28-17	14-19	DEC
	MINIMUM	2.3	4.3	1.9	0.8	2.1	2.9	2.9	4.9	1.6	3.7	3.3	2.3	0.8
	DAY-HR	22-16	13-00	31-14	20-04	08-14	08-02	29-00	15-03	27-08	06-13	11-17	10-13	APR
	# OBS	384	444	720	703	728	705	719	733	713	670	712	740	7971
2001	MEAN	-	-	-	-	15.5	14.6	16.7	16.9	15.3	22.4	24.6	27.8	19.4
	MAXIMUM	-	-	-	-	38.9	29.5	30.5	32.9	34.8	48.2	53.3	54.2	54.2
	DAY-HR	-	-	-	-	28-11	02-17	30-02	22-00	02-21	23-05	28-03	14-01	DEC
	MINIMUM	-	-	-	-	3.3	1.9	5.4	2.7	2.5	3.5	2.3	5.1	1.9
	DAY-HR	-	-	-	-	20-04	07-06	08-18	14-13	12-09	14-22	23-11	21-00	JUN
	# OBS	-	-	-	-	557	714	722	739	713	725	718	742	5630
POR	MEAN	23.4	21.7	18.9	19.1	16.8	15.9	15.3	15.5	16.5	19.7	23.3	23.7	19.0
	MAXIMUM	52.1	57.5	44.1	44.7	44.7	36.2	34.8	40.6	46.1	52.5	61.4	54.2	61.4
	YEAR	1998	1998	2000	2000	1997	1991	1996	1993	1997	2000	1998	2001	NOV/1998
	MINIMUM	1.2	0.0	0.0	0.8	1.6	1.7	1.2	1.6	0.0	1.9	2.3	2.3	0.0
	YEAR	1993	1999	1996	2000	1997	1991	1992	1998	1997	1997	2000	2000	FEB/1999
	# OBS	3946	3906	3812	4100	4932	4960	5240	5762	5440	5077	5157	5361	57693

STATION: 46005 -- POR (9/1976 - 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
1976	MEAN	-	-	-	-	-	-	-	-	2.2	2.2	2.4	2.7	2.4
	MAXIMUM	-	-	-	-	-	-	-	-	4.4	5.8	5.8	6.4	6.4
	DAY-HR	-	-	-	-	-	-	-	-	27-12	31-06	15-15	29-06	DEC
	# OBS	-	-	-	-	-	-	-	-	151	245	239	247	882
1977	MEAN	3.9	-	-	-	-	-	-	-	-	3.7	3.4	3.1	3.4
	MAXIMUM	7.0	-	-	-	-	-	-	-	-	7.8	6.4	7.1	7.8
	DAY-HR	02-12	-	-	-	-	-	-	-	-	24-18	14-21	21-03	OCT
	# OBS	10	-	-	-	-	-	-	-	-	158	230	219	617
1978	MEAN	3.2	3.4	2.5	2.3	2.1	1.6	1.4	1.6	2.1	2.0	2.5	3.0	2.3
	MAXIMUM	5.6	5.7	5.6	7.6	4.3	3.0	3.2	3.5	4.3	4.5	4.6	6.6	7.6
	DAY-HR	19-15	09-12	07-15	05-15	01-00	19-09	22-18	25-12	26-15	31-21	19-12	17-06	APR
	# OBS	238	209	242	234	240	215	241	240	235	246	240	247	2827
1979	MEAN	3.1	3.0	2.5	1.9	1.8	1.3	1.3	1.0	1.9	3.1	3.0	3.4	2.3
	MAXIMUM	5.9	7.5	4.6	8.5	4.4	2.6	3.3	2.8	6.4	7.5	7.3	6.5	8.5
	DAY-HR	14-15	13-06	21-21	12-21	07-21	05-03	01-09	18-18	29-18	22-21	21-15	24-06	APR
	# OBS	248	220	247	240	247	239	246	256	238	246	240	248	2915
1980	MEAN	2.7	3.0	3.0	3.1	2.2	1.3	1.3	1.8	2.1	3.0	3.8	3.0	2.5
	MAXIMUM	5.4	7.4	6.9	6.3	4.0	3.1	2.4	3.8	6.1	6.5	8.8	6.2	8.8
	DAY-HR	10-09	28-00	13-03	09-09	23-03	24-19	12-10	18-18	20-11	08-09	08-04	26-18	NOV
	# OBS	246	230	247	238	240	211	616	742	712	744	720	741	5687
1981	MEAN	4.1	3.3	3.6	2.8	2.0	2.0	1.6	1.8	2.4	2.5	3.8	4.1	2.8
	MAXIMUM	10.1	10.0	7.0	5.1	5.4	4.5	2.4	3.9	6.8	8.5	11.0	10.2	11.0
	DAY-HR	09-06	16-21	07-13	01-14	01-09	22-21	17-06	22-22	21-01	07-10	26-12	04-23	NOV
	# OBS	735	660	735	718	740	719	742	744	707	720	719	733	8672
1982	MEAN	3.6	3.0	3.2	2.5	2.1	1.3	1.7	1.4	1.9	2.8	3.0	3.9	2.5

	MAXIMUM	10.4	6.6	7.6	5.7	6.2	2.5	4.1	2.8	4.3	7.3	6.4	8.8	10.4
	DAY-HR	26-06	28-21	02-02	15-02	16-20	27-02	07-04	26-04	25-15	26-08	08-05	18-20	JAN
	# OBS	738	671	730	716	740	720	742	737	715	716	621	361	8207
1983	MEAN	4.4	4.1	3.4	2.4	1.6	2.0	1.6	1.5	1.9	2.5	4.6	3.2	2.7
	MAXIMUM	9.9	8.7	7.0	10.1	3.7	3.6	3.7	4.9	4.8	5.5	9.9	10.7	10.7
	DAY-HR	25-19	10-06	16-21	01-22	08-20	18-16	14-07	29-01	18-16	25-11	17-13	08-05	DEC
	# OBS	730	668	743	707	742	711	744	743	718	743	718	632	8599
1984	MEAN	3.0	4.1	3.5	3.4	2.5	1.7	1.3	1.4	1.9	3.2	4.2	3.4	2.8
	MAXIMUM	7.2	8.9	7.4	9.7	8.3	3.5	3.2	4.8	4.3	10.7	10.4	7.4	10.7
	DAY-HR	05-01	24-05	19-02	11-00	22-19	29-15	02-00	28-08	23-09	12-18	02-17	13-02	OCT
	# OBS	737	689	735	720	739	716	738	737	716	739	712	736	8714
1985	MEAN	3.1	-	-	-	1.9	1.7	1.3	2.0	1.8	2.3	-	-	2.0
	MAXIMUM	5.1	-	-	-	3.9	3.9	3.5	4.0	3.3	7.0	-	-	7.0
	DAY-HR	17-05	-	-	-	14-03	05-00	31-15	16-00	18-17	21-04	-	-	OCT
	# OBS	436	-	-	-	196	239	710	707	292	343	-	-	2923
1986	MEAN	-	3.2	3.2	3.2	2.5	1.9	1.7	1.4	2.1	-	-	4.4	2.5
	MAXIMUM	-	7.8	7.4	11.3	6.1	4.6	4.2	3.2	9.1	-	-	8.1	11.3
	DAY-HR	-	27-22	11-07	12-08	01-09	08-13	11-05	15-10	25-02	-	-	26-14	APR
	# OBS	-	484	737	718	737	717	742	738	654	-	-	514	6041
1987	MEAN	4.5	4.0	3.1	3.2	2.3	-	1.2	1.7	2.4	2.3	3.9	4.6	3.1
	MAXIMUM	9.6	7.5	6.4	7.3	5.0	-	1.7	4.1	6.7	4.8	7.2	13.6	13.6
	DAY-HR	02-17	15-16	04-19	08-07	04-01	-	27-23	09-05	14-18	30-08	30-17	01-21	DEC
	# OBS	735	671	741	714	617	-	258	738	681	742	718	742	7357
1988	MEAN	4.0	3.3	3.7	3.1	2.7	2.2	1.3	1.7	2.2	2.3	4.7	4.2	2.8
	MAXIMUM	11.0	6.9	11.0	8.2	5.5	8.8	2.4	3.7	5.0	4.3	6.5	11.7	11.7
	DAY-HR	15-01	13-00	05-23	03-04	03-06	02-21	24-19	30-02	29-12	07-09	03-06	21-02	DEC
	# OBS	743	692	742	717	742	719	743	737	252	246	39	392	6764
1989	MEAN	3.8	2.5	3.1	2.2	2.0	2.2	1.4	1.6	1.9	2.5	3.1	3.1	2.5
	MAXIMUM	7.8	6.7	7.0	6.4	4.3	3.8	3.1	2.8	3.1	5.2	7.4	8.2	8.2
	DAY-HR	17-05	01-06	04-21	02-13	18-03	26-08	17-13	23-04	27-12	22-19	14-02	03-05	DEC
	# OBS	742	671	739	715	733	704	738	731	715	741	716	733	8678
1990	MEAN	4.5	4.4	3.0	2.2	2.2	2.0	1.5	1.6	-	-	-	-	3.1
	MAXIMUM	12.0	10.9	7.0	4.4	4.2	3.8	3.0	3.4	-	-	-	-	12.0
	DAY-HR	30-10	05-17	11-06	10-10	30-15	04-12	15-12	13-15	-	-	-	-	JAN
	# OBS	743	671	740	714	418	238	246	123	-	-	-	-	3893
1991	MEAN	3.1	3.3	3.2	2.8	2.3	1.8	1.5	2.0	1.8	2.4	3.9	4.2	2.7
	MAXIMUM	7.4	6.3	6.2	6.8	3.9	4.9	2.8	4.9	4.5	6.8	9.3	8.4	9.3
	DAY-HR	13-19	04-18	17-01	04-20	09-14	15-16	15-01	08-16	25-07	22-13	16-22	20-20	NOV
	# OBS	571	668	740	718	738	717	741	732	714	737	715	738	8529
1992	MEAN	4.2	3.3	2.5	2.7	2.1	1.6	1.7	1.7	2.3	2.9	3.6	4.1	2.7
	MAXIMUM	7.9	6.9	4.2	5.6	3.9	2.9	3.1	3.4	5.7	6.3	6.9	8.8	8.8
	DAY-HR	25-14	21-23	27-06	17-21	02-04	09-18	18-19	31-14	24-13	30-21	22-05	28-17	DEC
	# OBS	739	686	728	717	738	717	736	732	706	728	698	731	8656
1993	MEAN	3.5	3.4	2.8	-	-	-	1.8	1.8	1.7	2.1	3.2	4.0	2.9
	MAXIMUM	7.9	9.6	7.0	-	-	-	2.5	3.7	3.1	5.4	9.6	11.0	11.0
	DAY-HR	19-19	05-06	04-22	-	-	-	29-10	23-03	20-01	23-10	11-23	10-03	DEC
	# OBS	728	602	335	-	-	-	68	525	458	741	711	742	4910
1994	MEAN	3.2	3.3	3.6	2.8	2.6	1.9	1.6	1.5	2.0	3.1	4.5	4.5	2.9
	MAXIMUM	6.6	7.5	8.9	5.9	5.5	8.6	2.6	2.8	4.7	6.1	11.9	8.6	11.9
	DAY-HR	22-05	13-00	21-05	25-13	31-14	13-05	22-03	24-06	26-01	27-08	09-19	16-10	NOV
	# OBS	740	641	732	718	737	716	699	730	704	734	714	741	8606
1995	MEAN	3.9	3.2	3.3	3.0	2.1	2.3	1.6	1.8	2.3	3.2	3.6	4.2	2.9
	MAXIMUM	7.7	6.5	9.2	5.8	5.1	6.0	3.3	3.4	6.5	6.2	8.9	8.6	9.2
	DAY-HR	19-08	13-01	20-06	08-03	11-20	10-09	19-18	07-09	28-17	21-09	11-19	14-18	MAR
	# OBS	739	666	742	712	742	715	737	741	693	736	707	733	8663
1996	MEAN	3.5	3.9	2.7	3.4	1.9	1.9	1.7	1.5	2.1	3.1	2.9	3.2	2.5
	MAXIMUM	8.1	8.7	7.8	7.6	4.8	4.6	3.9	3.1	5.3	7.9	5.0	6.5	8.7
	DAY-HR	19-11	24-08	19-17	16-21	18-23	06-19	18-03	29-11	16-01	18-08	25-13	06-04	FEB
	# OBS	651	653	621	732	727	708	833	786	716	537	191	205	7360
1997	MEAN	3.5	3.3	3.4	2.5	2.0	2.2	1.5	1.8	2.6	3.2	3.7	4.3	2.7
	MAXIMUM	7.2	5.5	6.0	6.0	4.7	4.5	4.2	4.0	9.6	9.1	7.7	8.3	9.6
	DAY-HR	01-05	18-20	09-22	23-21	02-14	18-14	08-04	15-22	26-15	08-16	29-17	13-13	SEP
	# OBS	446	269	114	590	731	711	724	735	713	737	699	741	7210
1998	MEAN	4.4	5.1	3.1	3.0	2.4	2.1	1.7	1.5	2.4	3.1	4.4	4.5	3.1
	MAXIMUM	9.9	8.7	6.7	6.9	6.0	3.9	3.6	2.5	4.5	6.4	9.3	9.5	9.9
	DAY-HR	16-19	22-06	08-10	07-07	14-23	25-18	16-20	09-08	22-14	24-16	25-20	08-03	JAN
	# OBS	717	663	716	691	705	686	725	780	696	740	712	736	8567

1999	MEAN	3.7	5.4	4.5	2.6	2.4	2.2	1.7	1.5	2.1	3.3	3.9	4.0	3.1
	MAXIMUM	8.9	13.0	10.0	10.0	4.8	5.8	3.3	3.1	3.9	9.5	7.8	8.3	13.0
	DAY-HR	16-13	16-09	17-13	05-08	07-15	12-06	15-17	28-20	06-05	28-13	28-00	09-18	FEB
	# OBS	741	660	717	719	741	720	735	723	306	425	642	319	7448
2000	MEAN	3.2	3.6	4.0	2.7	2.3	1.7	1.6	1.8	2.0	3.2	3.6	3.6	2.7
	MAXIMUM	8.9	8.8	9.8	9.2	7.0	3.8	2.9	3.4	4.8	10.8	8.3	9.8	10.8
	DAY-HR	30-20	01-22	11-02	25-07	03-06	12-11	30-12	19-12	08-20	28-15	30-04	15-02	OCT
	# OBS	383	444	712	692	728	711	729	741	712	733	710	740	8035
2001	MEAN	4.6	3.3	3.5	2.7	2.3	1.6	1.6	2.0	2.4	3.5	4.1	4.8	3.0
	MAXIMUM	9.8	10.1	8.6	6.4	7.0	3.9	3.4	5.3	5.4	12.3	10.8	9.4	12.3
	DAY-HR	10-01	02-13	02-11	30-21	01-06	02-07	30-06	22-21	30-06	23-06	21-11	14-07	OCT
	# OBS	738	663	739	714	738	714	722	736	718	727	718	742	8669
POR	MEAN	3.8	3.6	3.3	2.8	2.2	1.9	1.5	1.7	2.1	2.8	3.7	3.9	2.8
	MAXIMUM	12.0	13.0	11.0	11.3	8.3	8.8	4.2	5.3	9.6	12.3	11.9	13.6	13.6
	YEAR	1990	1999	1988	1986	1984	1988	1997	2001	1997	2001	1994	1987	DEC/1987
	# OBS	14274	13151	14274	14154	14456	13263	14955	15934	13922	14204	13129	13713	169429

STATION: 46005

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	0.1	-	*	*	*	-	*	*	*	*	*	*	-	0.2	30
1 - 3		0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.1	2.3	331
4 - 6		0.3	0.3	0.3	0.3	0.3	0.5	0.6	0.6	0.4	0.4	0.4	0.2	4.5	649
7 - 10		0.8	0.7	0.6	0.7	0.8	1.5	1.6	1.7	1.2	1.0	1.0	0.7	12.3	1771
11 - 15		1.1	0.8	0.8	0.8	1.3	2.1	3.2	3.5	2.4	2.3	2.1	1.7	22.0	3164
16 - 20		1.3	0.8	0.7	1.1	1.8	3.1	4.6	4.1	3.1	2.4	2.7	2.2	27.8	3997
21 - 24		0.6	0.5	0.5	0.7	1.6	1.9	2.8	2.2	1.9	1.3	1.5	1.2	16.7	2403
25 - 33		0.4	0.3	0.3	0.8	1.1	2.0	1.7	1.3	1.5	1.0	1.1	1.3	12.8	1842
34 - 47		*	*	0.1	*	0.1	0.2	0.1	0.1	0.2	0.1	*	0.2	1.2	179
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	4.5	3.7	3.4	4.7	7.1	11.6	14.8	13.8	11.0	8.9	9.0	7.6	100.0	
TOTAL N	9	648	527	484	680	1022	1660	2130	1978	1578	1273	1289	1088		14366

(* < 0.05%)

STATION: 46005

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	0.2	*	*	*	*	*	-	-	*	*	*	*	*	0.4	44
1 - 3		0.3	0.2	0.3	0.3	0.3	0.3	0.1	0.2	0.2	0.2	0.2	0.2	2.8	337
4 - 6		0.8	0.7	0.6	0.6	0.5	0.6	0.5	0.4	0.4	0.6	0.5	0.5	6.5	792
7 - 10		1.7	1.5	1.3	0.9	0.9	1.2	1.3	1.5	1.3	1.2	1.2	1.1	15.2	1839
11 - 15		1.9	1.5	1.6	1.4	1.7	2.4	2.9	2.9	2.6	2.6	1.7	1.7	24.9	3017
16 - 20		1.2	1.3	0.9	0.9	1.4	2.5	3.2	3.7	2.8	2.7	2.1	1.9	24.6	2977
21 - 24		1.0	0.5	0.4	0.5	0.6	1.9	1.9	2.0	1.6	1.8	1.1	1.4	14.8	1799
25 - 33		0.2	0.3	0.2	*	0.5	1.9	1.7	1.2	1.1	1.1	0.7	0.9	9.9	1196
34 - 47		*	-	*	-	0.1	0.3	0.3	*	0.1	0.1	0.1	*	1.0	122
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	1
TOTAL %	0.2	7.1	6.1	5.4	4.5	6.0	11.0	11.9	12.0	10.0	10.3	7.6	7.9	100.0	
TOTAL N	21	857	739	658	549	730	1336	1445	1452	1215	1252	917	953		12124

(* < 0.05%)

STATION: 46005

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	*	*	*	-	*	*	*	*	*	*	*	*	0.3	40
1 - 3		0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.2	3.0	391
4 - 6		0.5	0.4	0.4	0.5	0.7	0.7	0.5	0.7	0.6	0.6	0.6	0.6	6.8	887
7 - 10		1.2	1.1	0.9	0.9	1.2	2.0	1.9	1.9	1.7	1.6	1.6	1.6	17.5	2279
11 - 15		2.2	1.3	0.9	1.2	1.8	3.0	3.5	2.9	3.3	2.9	3.1	3.1	29.3	3811
16 - 20		2.1	1.0	0.7	0.8	1.3	2.0	2.7	2.7	2.8	2.8	3.4	2.7	25.1	3262
21 - 24		0.7	0.4	0.3	0.2	0.5	1.2	1.2	1.2	1.0	1.4	1.5	1.2	10.9	1419
25 - 33		0.5	0.3	0.1	0.1	0.4	0.5	0.7	0.6	0.7	0.7	1.0	0.8	6.3	825
34 - 47		-	-	*	*	0.1	*	*	*	*	0.2	0.2	*	0.6	84
> 48		-	-	-	-	-	-	-	-	*	*	-	-	0.0	2
TOTAL %	0.1	7.5	4.8	3.5	4.0	6.2	9.7	10.7	10.4	10.5	10.4	11.8	10.4	100.0	

TOTAL N 12 975 622 456 525 805 1264 1394 1349 1367 1347 1532 1352 13000
 (* < 0.05%)

STATION: 46005

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	0.1	*	*	*	*	*	*	*	0.1	*	-	0.1	*	0.4	47
1 - 3		0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.4	0.3	3.5	460
4 - 6		0.5	0.6	0.3	0.4	0.4	0.5	0.7	1.1	1.1	0.9	0.8	0.7	7.8	1019
7 - 10		1.2	1.1	0.8	0.8	0.8	1.4	2.1	2.5	2.2	2.3	2.3	2.1	19.8	2577
11 - 15		2.6	1.2	1.2	1.1	1.5	2.9	3.2	3.9	3.7	3.9	4.1	3.3	32.6	4248
16 - 20		1.1	0.5	0.4	0.6	0.9	2.4	3.0	2.2	2.7	4.0	3.5	2.3	23.6	3075
21 - 24		0.3	0.1	*	0.3	0.3	0.9	1.6	0.5	1.0	1.1	1.1	0.7	7.9	1028
25 - 33		0.1	*	*	0.1	0.3	0.6	0.5	0.4	0.9	0.9	0.3	0.1	4.2	545
34 - 47		-	-	-	-	*	*	*	0.1	0.1	0.1	*	-	0.4	46
> 48		-	-	-	-	-	-	-	-	*	-	-	-	0.0	1
TOTAL %	0.1	6.2	3.7	3.1	3.6	4.5	8.9	11.6	11.0	12.0	13.5	12.4	9.5	100.0	
TOTAL N	7	811	489	398	469	589	1166	1511	1430	1559	1757	1624	1236		13046

(* < 0.05%)

STATION: 46005

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

Month: MAY

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	0.1	*	*	*	0.1	*	*	*	0.4	54
1 - 3		0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.4	0.3	3.7	510
4 - 6		0.6	0.5	0.3	0.3	0.4	0.6	0.9	0.9	1.3	1.1	1.1	0.8	8.7	1218
7 - 10		1.5	0.8	0.4	0.5	1.0	1.6	2.7	2.2	2.7	3.0	3.4	2.5	22.3	3113
11 - 15		3.0	1.1	0.3	0.2	1.0	2.0	3.4	3.6	3.7	3.9	5.5	6.4	34.0	4755
16 - 20		1.9	0.4	0.1	0.2	0.9	1.5	2.3	2.0	2.0	2.0	3.5	6.5	23.4	3265
21 - 24		0.2	*	*	0.1	0.4	0.5	0.6	0.5	0.4	0.8	0.8	1.8	6.1	848
25 - 33		-	-	-	-	0.2	0.1	0.1	0.1	0.1	0.2	0.4	0.3	1.5	203
34 - 47		-	-	-	-	-	-	-	-	-	-	*	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	7.5	3.0	1.4	1.5	4.0	6.5	10.2	9.7	10.7	11.7	15.1	18.6	100.0	
TOTAL N	10	1053	424	191	203	559	908	1425	1361	1497	1628	2113	2596		13968

(* < 0.05%)

STATION: 46005

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

Month: JUN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	-	*	-	*	*	*	*	*	0.1	-	0.3	38
1 - 3		0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.5	0.5	0.5	3.9	503
4 - 6		0.8	0.4	0.3	0.4	0.4	0.4	0.9	1.2	1.5	1.3	1.5	1.0	10.1	1295
7 - 10		2.3	1.0	0.6	0.5	0.7	1.4	2.0	2.8	4.0	4.1	4.7	4.3	28.5	3655
11 - 15		3.6	0.7	0.2	0.1	0.4	1.4	2.3	3.3	4.0	5.3	5.6	7.3	34.1	4383
16 - 20		2.0	0.1	*	*	0.2	1.0	1.3	1.3	1.8	2.6	3.5	5.2	19.1	2457
21 - 24		0.5	-	-	*	0.1	0.3	0.3	0.2	0.4	0.4	0.5	0.7	3.3	422
25 - 33		*	-	-	*	*	*	*	0.1	0.1	0.2	*	0.1	0.6	77
34 - 47		-	-	-	-	-	*	-	-	*	-	-	-	0.1	8
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	9.4	2.5	1.3	1.3	2.0	5.0	7.2	9.2	12.2	14.5	16.4	19.1	100.0	
TOTAL N	10	1210	322	164	163	258	637	919	1177	1569	1857	2103	2449		12838

(* < 0.05%)

STATION: 46005

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

Month: JUL

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	70
1 - 3		0.4	0.2	0.2	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.5	4.2	614
4 - 6		1.2	0.4	0.3	0.1	0.2	0.3	0.5	0.9	1.5	2.1	2.2	1.6	11.2	1643
7 - 10		2.9	0.6	0.4	0.1	0.3	0.8	1.7	2.0	3.8	4.7	5.9	5.3	28.4	4173
11 - 15		5.1	0.5	0.2	0.1	0.2	0.8	2.2	2.3	3.2	3.5	7.0	10.9	36.2	5313
16 - 20		4.0	0.1	*	*	0.1	0.2	0.4	0.9	1.0	0.8	2.2	7.2	17.0	2492
21 - 24		0.5	*	-	*	-	-	0.2	0.3	0.2	0.1	0.2	0.6	2.2	321
25 - 33		0.1	-	-	-	*	*	*	*	*	0.1	0.1	0.1	0.4	56

34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	*	-	-	-	-	0.0	1
TOTAL %	0.2	14.2	1.9	1.0	0.6	1.1	2.5	5.4	6.8	10.1	11.9	18.3	26.1	100.0		
TOTAL N	32	2090	278	145	86	158	362	789	1003	1484	1743	2680	3833		14683	

(* < 0.05%)

STATION: 46005

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	-	*	*	*	*	*	*	*	*	0.3	47
1 - 3		0.5	0.4	0.3	0.2	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.4	4.3	648
4 - 6		1.4	0.6	0.2	0.2	0.2	0.4	0.7	1.2	1.3	1.5	1.8	1.7	11.0	1664
7 - 10		2.8	0.8	0.2	0.2	0.5	0.7	2.1	3.2	2.5	3.2	4.8	5.6	26.5	4021
11 - 15		4.7	0.7	0.3	0.3	0.3	0.8	2.1	2.4	2.6	4.1	6.0	10.7	34.8	5278
16 - 20		4.3	0.2	0.1	0.1	0.1	0.5	1.0	1.0	1.0	1.1	1.9	7.8	19.2	2916
21 - 24		0.9	-	-	-	0.1	0.1	0.1	0.4	0.2	0.2	0.2	1.3	3.5	529
25 - 33		*	-	-	-	-	*	0.1	0.1	0.1	0.1	0.1	*	0.4	58
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	14.6	2.8	1.0	0.9	1.3	2.8	6.3	8.6	8.1	10.7	15.2	27.6	100.0	
TOTAL N	21	2207	417	154	140	195	422	960	1308	1224	1622	2307	4184		15161

(* < 0.05%)

STATION: 46005

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	*	*	*	*	0.3	51
1 - 3		0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.4	0.4	0.3	3.7	539
4 - 6		1.3	1.0	0.5	0.3	0.3	0.4	0.5	0.5	1.0	1.2	1.2	1.0	9.1	1340
7 - 10		4.0	2.3	0.9	0.5	0.4	0.6	1.2	1.4	2.2	3.4	3.3	3.6	23.7	3478
11 - 15		7.7	2.7	0.2	0.2	0.4	0.7	2.0	2.4	2.9	3.4	4.4	6.8	33.8	4968
16 - 20		4.8	0.9	*	0.1	0.2	0.6	1.4	2.0	1.9	2.3	2.8	4.1	21.1	3104
21 - 24		0.6	0.1	*	-	0.1	0.2	0.6	0.5	0.7	1.0	1.2	1.0	5.9	871
25 - 33		0.1	*	*	*	*	0.1	0.4	0.3	0.3	0.2	0.3	0.3	2.3	334
34 - 47		-	-	-	-	*	*	*	*	*	-	-	-	0.0	7
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	19.0	7.4	2.0	1.4	1.6	2.9	6.2	7.5	9.3	11.8	13.7	17.1	100.0	
TOTAL N	15	2785	1090	294	206	242	419	914	1098	1369	1736	2008	2517		14693

(* < 0.05%)

STATION: 46005

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	-	*	*	*	*	*	*	0.1	*	*	0.1	-	0.5	84
1 - 3		0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	4.3	696
4 - 6		1.0	0.7	0.5	0.5	0.6	0.6	0.7	0.8	0.8	0.9	0.9	1.1	9.0	1453
7 - 10		2.2	1.5	1.0	0.8	0.7	0.8	1.2	1.8	1.8	1.9	2.3	2.6	18.7	3014
11 - 15		3.2	3.0	1.1	0.8	0.5	1.0	2.6	3.3	3.0	2.9	3.7	3.3	28.3	4566
16 - 20		1.3	1.0	0.3	0.2	0.3	1.4	3.3	2.8	2.4	2.7	3.8	2.3	21.9	3529
21 - 24		0.4	0.2	*	*	0.2	0.8	1.8	1.1	1.1	1.4	1.2	1.1	9.4	1510
25 - 33		0.5	0.1	-	*	0.1	0.5	1.0	0.9	0.9	0.9	1.0	0.6	6.6	1059
34 - 47		-	-	-	-	*	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.9	150
> 48		*	-	-	-	*	*	0.1	0.1	*	*	*	*	0.4	60
TOTAL %	0.1	9.1	6.8	3.3	2.6	2.7	5.6	11.4	11.1	10.6	11.6	13.7	11.4	100.0	
TOTAL N	19	1464	1102	533	426	435	895	1835	1794	1704	1872	2203	1839		16121

(* < 0.05%)

STATION: 46005

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	*	-	*	*	*	-	*	0.1	*	*	*	*	0.3	43
1 - 3		0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.2	0.3	2.8	422
4 - 6		0.4	0.3	0.4	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.6	0.4	5.3	786
7 - 10		0.9	0.7	0.4	0.5	0.6	1.1	1.2	1.5	1.2	1.4	1.4	1.2	12.2	1813

1 - 3	0.3	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.3	3.4	1361
4 - 6	0.6	0.5	0.3	0.4	0.5	0.6	0.7	0.9	1.0	0.9	0.8	0.7	7.8	3124	
7 - 10	1.3	1.0	0.7	0.7	1.0	1.6	2.3	2.2	2.2	2.3	2.5	2.1	19.9	7969	
11 - 15	2.6	1.2	0.8	0.8	1.4	2.6	3.3	3.5	3.6	3.6	4.3	4.3	32.0	12814	
16 - 20	1.7	0.6	0.4	0.5	1.0	2.0	2.7	2.3	2.5	2.9	3.5	3.9	24.0	9602	
21 - 24	0.4	0.2	0.1	0.2	0.4	0.8	1.1	0.7	0.8	1.1	1.1	1.2	8.2	3295	
25 - 33	0.2	0.1	*	0.1	0.3	0.4	0.4	0.4	0.5	0.6	0.5	0.4	3.9	1573	
34 - 47	-	-	*	*	*	*	*	*	0.1	0.1	0.1	*	0.3	132	
> 48	-	-	-	-	-	-	-	-	*	*	-	-	0.0	3	
TOTAL %	0.1	7.1	3.8	2.6	3.0	4.9	8.3	10.8	10.3	11.1	11.8	13.2	13.0	100.0	
TOTAL N	29	2839	1535	1045	1197	1953	3338	4330	4140	4423	4732	5269	5184		40014

(* < 0.05%)

STATION: 46005

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

Months: JUN, JUL, AUG (Summer)

		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	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.4	155
1 - 3		0.4	0.3	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	4.1	1765
4 - 6		1.1	0.5	0.2	0.2	0.3	0.4	0.7	1.1	1.4	1.6	1.8	1.5	10.8	4602
7 - 10		2.7	0.8	0.4	0.3	0.5	1.0	1.9	2.6	3.4	4.0	5.1	5.1	27.8	11849
11 - 15		4.5	0.6	0.2	0.2	0.3	1.0	2.2	2.6	3.2	4.2	6.2	9.8	35.1	14974
16 - 20		3.5	0.2	*	0.1	0.1	0.5	0.9	1.1	1.3	1.5	2.5	6.8	18.4	7865
21 - 24		0.6	*	-	*	*	0.1	0.2	0.3	0.2	0.3	0.3	0.9	3.0	1272
25 - 33		*	-	-	*	*	*	*	*	0.1	0.1	0.1	0.1	0.4	191
34 - 47		-	-	-	-	-	*	-	-	*	-	-	-	0.0	8
> 48		-	-	-	-	-	-	-	-	*	-	-	-	0.0	1
TOTAL %	0.1	12.9	2.4	1.1	0.9	1.4	3.3	6.3	8.2	10.0	12.2	16.6	24.5	100.0	
TOTAL N	63	5507	1017	463	389	611	1421	2668	3488	4277	5222	7090	10466		42682

(* < 0.05%)

STATION: 46005

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

Months: SEP, OCT, NOV (Autumn)

		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	0.1	*	*	*	*	*	*	*	0.1	*	*	*	*	0.4	178
1 - 3		0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.4	0.3	0.3	3.6	1657
4 - 6		0.9	0.7	0.5	0.4	0.4	0.5	0.5	0.6	0.8	0.9	0.9	0.8	7.8	3579
7 - 10		2.4	1.5	0.8	0.6	0.6	0.8	1.2	1.6	1.7	2.2	2.3	2.5	18.2	8305
11 - 15		3.9	2.1	0.6	0.4	0.5	1.0	2.3	2.8	3.0	3.2	3.5	4.3	27.7	12656
16 - 20		2.4	0.8	0.2	0.2	0.4	1.5	2.8	3.1	2.7	3.0	3.1	3.1	23.2	10599
21 - 24		0.6	0.2	0.1	0.1	0.3	0.8	1.5	1.4	1.3	1.5	1.5	1.1	10.5	4822
25 - 33		0.3	0.1	0.1	0.1	0.4	0.7	1.2	1.0	1.0	0.9	1.1	0.7	7.6	3466
34 - 47		*	*	*	*	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.9	402
> 48		*	-	-	-	*	*	0.1	*	*	*	*	*	0.1	65
TOTAL %	0.1	11.0	5.7	2.6	2.1	2.9	5.6	10.0	10.9	11.0	12.2	13.0	12.9	100.0	
TOTAL N	43	5015	2621	1195	962	1340	2576	4554	4981	5021	5581	5929	5911		45729

(* < 0.05%)

STATION: 46005

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

Month: JAN

		WAVE HEIGHT														TOT %	TOT N
WIND SPEED	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	*	0.1	*	-	*	-	-	-	-	-	-	-	-	-	0.1	21
1 - 3	-	0.1	0.8	0.7	0.4	0.1	*	-	*	-	-	-	-	-	-	2.1	298
4 - 6	-	0.1	1.3	1.5	0.8	0.3	0.1	*	*	-	-	-	-	-	-	4.1	584
7 - 10	-	0.5	3.3	3.5	2.2	0.8	0.3	0.1	*	-	-	-	-	-	-	10.9	1550
11 - 15	*	0.4	4.3	7.3	4.6	2.0	0.7	0.2	0.1	*	*	-	-	-	-	19.6	2792
16 - 20	-	0.1	2.8	7.7	7.1	4.0	1.8	0.6	0.2	*	-	-	-	-	-	24.3	3475
21 - 24	-	*	0.8	3.3	4.4	3.1	1.7	0.7	0.3	0.1	*	-	*	-	-	14.4	2052
25 - 33	-	-	0.1	1.1	2.7	3.2	1.9	1.0	0.5	0.2	0.1	*	*	-	-	10.9	1558
34 - 47	-	-	-	*	0.1	0.2	0.2	0.2	0.1	0.1	*	-	-	-	-	1.0	144
> 48	-	0.6	2.0	2.8	3.8	1.9	1.0	0.4	0.1	*	*	-	-	-	-	12.6	1800
TOTAL %	0.0	1.9	15.6	28.0	26.0	15.7	7.7	3.1	1.3	0.5	0.2	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	277	2226	3993	3715	2236	1098	442	181	72	28	2	3	0	0		14274

(* < 0.05%)

STATION: 46005

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	TOT %	TOT N	
1 - 3	-	*	0.1	0.1	*	-	*	*	*	*	*	-	-	-	-	-	0.3	40
4 - 6	-	0.1	2.2	1.8	0.8	0.2	0.1	*	*	*	-	-	-	-	-	-	2.2	295
7 - 10	-	0.3	4.3	4.0	2.2	0.7	0.2	*	*	-	-	-	-	-	-	-	11.8	1550
11 - 15	-	0.5	4.6	7.7	3.9	1.7	0.5	0.2	0.1	-	-	-	-	-	-	-	19.3	2536
16 - 20	-	0.1	2.3	5.6	5.3	2.9	1.4	0.6	0.2	0.1	*	-	-	-	-	-	18.6	2443
21 - 24	-	*	0.3	2.3	3.2	2.6	1.5	0.6	0.2	0.1	*	-	-	-	-	-	10.8	1422
25 - 33	-	-	0.1	0.9	1.6	1.9	1.3	0.4	0.3	0.1	-	*	*	-	-	-	6.5	854
34 - 47	-	-	*	*	0.1	0.1	0.1	0.1	0.1	0.1	*	*	*	-	-	-	0.6	83
> 48	-	0.7	4.5	6.4	6.7	3.9	1.2	0.7	0.3	0.1	0.1	*	*	*	-	-	24.7	3249
TOTAL %	0.0	1.9	19.3	29.5	24.2	14.1	6.3	2.8	1.3	0.5	0.2	0.1	0.0	0.0	0.0	100.0		
TOTAL N	0	247	2534	3884	3183	1850	825	368	166	61	21	8	3	1	0		13151	

STATION: 46005

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	34
4 - 6	-	0.4	1.0	0.9	0.2	0.1	*	-	-	-	-	-	-	-	-	-	2.5	361
7 - 10	-	0.7	2.7	1.7	0.5	0.1	0.1	*	-	-	-	-	-	-	-	-	5.7	816
11 - 15	-	0.9	5.9	5.1	1.8	0.5	0.2	*	-	-	-	-	-	-	-	-	14.4	2055
16 - 20	-	0.7	7.4	9.0	4.5	1.4	0.4	0.2	*	-	-	-	-	-	-	-	23.7	3378
21 - 24	*	0.1	3.3	7.5	5.5	2.1	0.6	0.3	*	*	-	-	-	-	-	-	19.5	2783
25 - 33	-	*	0.5	2.5	3.0	1.2	0.5	0.2	*	*	-	-	-	-	-	-	7.9	1126
34 - 47	-	-	0.1	0.8	1.1	0.7	0.4	0.4	0.2	*	*	-	-	-	-	-	3.8	538
> 48	-	-	-	*	*	0.1	*	0.1	*	*	-	-	-	-	-	-	0.3	37
TOTAL %	0.0	3.4	24.2	33.4	23.1	9.2	4.0	1.9	0.6	0.2	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	1	480	3457	4768	3292	1318	578	265	82	28	4	1	0	0	0		14274	

STATION: 46005

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	-	0.1	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.3	46
4 - 6	-	0.5	1.4	0.8	0.2	*	-	-	-	-	-	-	-	-	-	-	3.0	424
7 - 10	-	1.2	3.4	1.5	0.3	0.1	*	-	-	-	-	-	-	-	-	-	6.5	922
11 - 15	*	2.4	7.9	4.5	1.5	0.3	0.1	*	-	-	-	-	-	-	-	-	16.8	2372
16 - 20	*	2.3	11.5	9.3	3.2	0.9	0.2	*	-	-	-	-	-	-	-	-	27.3	3867
21 - 24	*	0.3	5.3	7.7	4.1	1.7	0.4	*	-	-	-	-	-	-	-	-	19.6	2768
25 - 33	-	*	0.9	2.4	1.7	0.9	0.3	0.2	*	-	*	-	-	-	-	-	6.4	901
34 - 47	-	-	0.1	0.7	0.9	0.7	0.4	0.3	0.2	0.1	*	-	-	-	-	-	3.3	461
> 48	-	-	-	-	0.1	*	*	*	*	*	-	-	-	-	-	-	0.2	22
TOTAL %	0.0	8.1	36.9	31.8	14.3	5.6	1.9	0.7	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0		
TOTAL N	4	1150	5219	4500	2022	791	274	94	64	26	9	1	0	0	0		14154	

STATION: 46005

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	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.4	53
4 - 6	-	0.9	1.8	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	3.2	463
7 - 10	-	2.7	4.2	0.9	0.2	-	-	-	-	-	-	-	-	-	-	-	7.9	1148
11 - 15	-	6.0	11.4	2.6	0.3	*	-	-	-	-	-	-	-	-	-	-	20.3	2939
16 - 20	-	4.2	19.1	6.3	1.0	0.2	-	-	-	-	-	-	-	-	-	-	30.7	4443
21 - 24	*	0.5	10.7	6.9	1.6	0.4	*	-	-	-	-	-	-	-	-	-	20.1	2911
25 - 33	*	*	1.0	2.4	1.0	0.4	0.1	-	-	-	-	-	-	-	-	-	4.9	707
34 - 47	-	-	0.1	0.4	0.3	0.1	0.1	*	-	-	-	-	-	-	-	-	1.0	144
> 48	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	15.9	53.8	22.3	5.8	1.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		

TOTAL N 2 2297 7776 3228 841 226 68 12 6 0 0 0 0 0 0 14456
 (* < 0.05%)

STATION: 46005

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	*	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.3	37
4 - 6	*	2.0	1.2	0.1	*	-	-	-	-	-	-	-	-	-	-	3.3	444
7 - 10	*	5.1	3.1	0.5	0.1	*	-	-	-	-	-	-	-	-	-	8.8	1166
11 - 15	*	13.8	10.8	1.0	0.3	*	-	-	-	-	-	-	-	-	-	25.8	3422
16 - 20	-	8.4	17.2	4.0	0.8	0.1	*	-	-	-	-	-	-	-	-	30.5	4049
21 - 24	-	1.2	7.9	6.1	1.7	0.1	*	-	-	-	-	-	-	-	-	17.0	2259
25 - 33	-	*	0.6	1.5	0.5	0.1	*	-	*	*	-	-	-	-	-	2.8	366
34 - 47	-	-	0.1	0.1	0.1	*	0.1	0.1	*	*	-	-	-	-	-	0.5	71
> 48	-	-	-	-	-	*	*	*	*	*	-	-	-	-	-	0.1	8
TOTAL %	0.1	33.7	46.5	15.2	3.7	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	8	4465	6173	2018	493	50	24	19	9	4	0	0	0	0	0		13263

STATION: 46005

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

Month: JUL

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	*	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.5	70
4 - 6	*	2.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-	3.8	574
7 - 10	-	8.0	2.4	0.1	*	-	-	-	-	-	-	-	-	-	-	10.5	1568
11 - 15	*	18.9	7.6	0.4	*	-	-	-	-	-	-	-	-	-	-	26.8	4012
16 - 20	*	13.7	19.0	1.0	0.2	-	-	-	-	-	-	-	-	-	-	33.9	5075
21 - 24	-	1.7	11.9	2.0	0.1	-	-	-	-	-	-	-	-	-	-	15.7	2345
25 - 33	*	*	0.9	0.9	0.2	-	-	-	-	-	-	-	-	-	-	2.0	305
34 - 47	-	-	*	0.2	*	-	-	-	-	-	-	-	-	-	-	0.3	45
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	48.5	45.5	5.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5	7251	6804	817	78	0	0	0	0	0	0	0	0	0	0		14955

STATION: 46005

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

Month: AUG

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	*	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	0.3	45
4 - 6	*	2.8	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	3.8	610
7 - 10	0.1	7.0	2.6	0.1	*	-	-	-	-	-	-	-	-	-	-	9.8	1559
11 - 15	*	15.4	8.1	0.6	0.1	*	-	-	-	-	-	-	-	-	-	24.2	3857
16 - 20	*	11.1	18.9	1.6	0.2	0.1	-	-	-	-	-	-	-	-	-	31.8	5069
21 - 24	*	1.5	11.6	4.2	0.4	*	-	-	-	-	-	-	-	-	-	17.7	2825
25 - 33	-	*	0.9	1.6	0.4	0.1	-	-	-	-	-	-	-	-	-	3.0	478
34 - 47	-	-	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	-	0.3	46
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	41.6	47.2	9.5	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	20	6636	7515	1517	217	29	0	0	0	0	0	0	0	0	0		15934

STATION: 46005

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

Month: SEP

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	-	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.4	54
4 - 6	-	1.5	1.8	0.4	*	*	-	-	-	-	-	-	-	-	-	3.7	515
7 - 10	-	4.1	3.9	0.7	0.2	0.1	-	-	-	-	-	-	-	-	-	8.9	1242
> 48	-	8.9	11.5	2.6	0.5	0.2	-	-	-	-	-	-	-	-	-	23.7	3301

11 - 15	-	6.2	20.9	4.8	1.4	0.3	*	-	-	-	-	-	-	-	-	33.7	4685
16 - 20	-	1.1	9.4	6.9	2.2	0.5	0.2	*	-	-	-	-	-	-	-	20.3	2822
21 - 24	-	*	1.3	2.3	1.1	0.3	0.2	0.1	*	-	-	-	-	-	-	5.3	732
25 - 33	-	-	0.2	0.5	0.5	0.2	0.2	0.1	0.1	0.1	*	-	-	-	-	1.8	252
34 - 47	-	-	-	*	*	-	-	*	-	-	-	-	-	-	-	0.0	4
> 48	-	0.2	1.7	0.3	0.1	-	-	-	-	-	-	-	-	-	-	2.3	315
TOTAL %	0.0	22.2	50.7	18.5	6.0	1.7	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	3097	7064	2575	830	232	69	28	19	7	1	0	0	0	0		13922

(* < 0.05%)

STATION: 46005

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

Month: OCT

		WAVE HEIGHT														TOT %	TOT N	
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		-	0.2	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	0.5	78
1 - 3		-	1.1	1.8	0.8	0.3	0.1	-	-	-	-	-	-	-	-	-	4.0	571
4 - 6		-	2.2	3.4	2.1	0.8	0.1	*	-	-	-	-	-	-	-	-	8.6	1227
7 - 10		*	2.7	8.4	4.9	1.7	0.5	*	-	-	-	-	-	-	-	-	18.3	2595
11 - 15		-	2.4	14.0	8.0	3.2	1.0	0.2	*	-	-	-	-	-	-	-	28.9	4104
16 - 20		-	0.5	7.5	7.6	4.4	1.7	0.6	0.1	*	-	-	-	-	-	-	22.3	3169
21 - 24		-	*	1.1	3.1	2.9	1.5	0.6	0.1	0.1	*	-	-	-	-	-	9.5	1346
25 - 33		-	*	0.2	1.1	2.0	1.4	0.8	0.5	0.2	0.1	0.1	0.1	*	-	-	6.4	912
34 - 47		-	-	*	*	0.1	0.2	0.1	0.1	0.1	0.1	*	*	-	-	-	0.8	112
> 48		-	*	0.2	0.2	0.1	*	-	-	*	-	-	-	-	-	-	0.6	90
TOTAL %	0.0	9.2	36.9	27.9	15.5	6.5	2.4	0.8	0.4	0.2	0.1	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	1	1310	5241	3959	2199	918	341	120	56	31	18	9	1	0	0		14204	

(* < 0.05%)

STATION: 46005

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

Month: NOV

		WAVE HEIGHT														TOT %	TOT N	
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		-	*	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	0.3	34
1 - 3		-	0.2	0.8	1.2	0.4	0.1	*	-	-	-	-	-	-	-	-	2.7	348
4 - 6		-	0.4	1.5	2.0	0.8	0.2	0.1	*	-	-	-	-	-	-	-	5.1	669
7 - 10		-	0.6	3.4	4.5	2.2	0.9	0.3	*	-	-	-	-	-	-	-	11.9	1567
11 - 15		-	0.5	4.5	7.7	5.2	2.0	0.9	0.3	*	-	*	-	-	-	-	21.2	2787
16 - 20		-	0.3	3.1	9.2	7.8	4.3	1.5	0.4	0.1	*	*	-	-	-	-	26.7	3506
21 - 24		-	*	1.0	4.4	5.2	3.4	1.6	0.7	0.1	*	*	*	-	-	-	16.3	2143
25 - 33		-	-	0.2	2.2	3.7	3.9	2.2	1.1	0.6	0.2	0.1	*	-	-	-	14.1	1846
34 - 47		-	-	-	*	0.2	0.4	0.3	0.2	0.2	0.2	0.1	*	*	-	-	1.6	206
> 48		-	*	*	0.1	*	*	*	-	*	-	-	-	-	-	-	0.2	23
TOTAL %	0.0	2.0	14.6	31.4	25.4	15.1	6.9	2.7	1.1	0.5	0.1	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	269	1922	4121	3333	1986	901	356	150	60	19	7	5	0	0		13129	

(* < 0.05%)

STATION: 46005

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

Month: DEC

		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		
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		-	*	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.2	23
1 - 3		-	0.1	0.8	0.5	0.4	0.1	0.1	*	-	-	-	-	-	-	-	2.0	268
4 - 6		-	0.2	1.5	1.4	1.1	0.4	0.1	*	-	-	-	-	-	-	-	4.8	655
7 - 10		-	0.5	3.3	2.9	2.7	1.3	0.4	0.1	*	-	-	-	-	-	-	11.3	1551
11 - 15		-	0.5	4.4	5.7	5.5	2.9	1.2	0.4	0.1	*	-	-	-	-	-	20.8	2854
16 - 20		-	0.2	3.2	6.8	7.2	4.7	2.4	0.8	0.2	0.1	*	-	-	-	-	25.5	3494
21 - 24		-	*	1.1	3.2	5.1	3.7	1.6	0.8	0.3	0.1	*	*	*	-	-	16.0	2192
25 - 33		-	*	0.2	1.7	3.4	3.7	2.8	1.3	0.8	0.3	0.1	*	*	-	*	14.4	1976
34 - 47		-	-	-	*	0.1	0.3	0.3	0.2	0.2	0.1	*	*	*	*	-	1.4	189
> 48		-	0.1	1.0	1.3	0.7	0.5	0.1	-	*	*	*	*	-	-	-	3.7	511
TOTAL %	0.0	1.6	15.6	23.5	26.2	17.7	9.1	3.7	1.6	0.6	0.1	0.1	0.1	0.1	0.0	0.0	100.0	
TOTAL N	0	225	2146	3227	3598	2432	1250	501	218	76	20	10	8	1	1		13713	

(* < 0.05%)

STATION: 46005

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	-	0.3	535	
1 - 3	*	0.1	0.1	*	*	*	*	*	*	*	*	*	*	*	*	-	3.1	5171
4 - 6	*	1.1	1.2	0.5	0.2	*	*	*	*	*	*	*	*	*	*	-	7.2	12235
7 - 10	*	2.7	2.7	1.2	0.5	0.1	*	*	*	*	*	*	*	*	*	-	18.2	30771
11 - 15	*	6.1	7.2	3.0	1.3	0.4	0.1	*	*	*	*	*	*	*	*	-	26.9	45639
16 - 20	*	4.4	12.3	6.0	2.8	1.0	0.3	0.1	*	*	*	*	*	*	*	-	20.5	34800
21 - 24	*	0.7	6.7	6.5	3.9	1.8	0.7	0.2	0.1	*	*	*	*	*	*	-	8.1	13770
25 - 33	*	*	0.9	2.4	2.3	1.4	0.7	0.3	0.1	*	*	*	*	*	*	-	5.1	8703
34 - 47	*	*	0.1	0.8	1.3	1.3	0.8	0.4	0.2	0.1	*	*	*	*	*	-	0.5	806
> 48	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	*	*	*	*	*	-	10.0	16999
TOTAL %	0.0	16.4	34.3	22.8	14.0	7.1	3.2	1.3	0.6	0.2	0.1	0.0	0.0	0.0	0.0	100.0		
TOTAL N	42	27704	58077	38607	23801	12068	5428	2205	951	365	120	38	20	2	1		169429	

(* < 0.05%)

STATION: 46005

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	-	0.2	84	
1 - 3	-	*	0.1	*	*	*	*	*	*	*	*	*	*	*	*	-	2.1	861
4 - 6	-	0.1	0.8	0.6	0.4	0.1	*	*	*	*	*	*	*	*	*	-	4.7	1918
7 - 10	-	0.2	1.7	1.5	0.9	0.3	0.1	*	*	*	*	*	*	*	*	-	11.3	4651
11 - 15	-	0.5	3.6	3.5	2.4	1.0	0.3	0.1	*	*	*	*	*	*	*	-	19.9	8182
16 - 20	-	0.5	4.4	6.9	4.7	2.2	0.8	0.2	0.1	*	*	*	*	*	*	-	22.9	9412
21 - 24	-	0.1	2.8	6.7	6.5	3.9	1.9	0.7	0.2	0.1	*	*	*	*	*	-	13.8	5666
25 - 33	-	*	0.8	2.9	4.3	3.1	1.6	0.7	0.2	0.1	*	*	*	*	*	-	10.7	4388
34 - 47	-	*	0.1	1.2	2.6	3.0	2.0	0.9	0.5	0.2	0.1	*	*	*	*	-	1.0	416
> 48	-	*	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	*	*	*	*	*	-	13.5	5560
TOTAL %	0.0	1.8	16.8	27.0	25.5	15.8	7.7	3.2	1.4	0.5	0.2	0.0	0.0	0.0	0.0	100.0		
TOTAL N	1	749	6906	11104	10496	6518	3173	1311	565	209	69	20	14	2	1		41138	

(* < 0.05%)

STATION: 46005

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	-	0.3	133	
1 - 3	-	0.1	0.2	0.1	*	*	*	*	*	*	*	*	*	*	*	-	2.9	1248
4 - 6	-	0.6	1.4	0.7	0.2	*	*	*	*	*	*	*	*	*	*	-	6.7	2886
7 - 10	-	1.5	3.4	1.4	0.3	*	*	*	*	*	*	*	*	*	*	-	17.2	7366
11 - 15	*	3.1	8.4	4.0	1.2	0.3	0.1	*	*	*	*	*	*	*	*	-	27.3	11688
16 - 20	*	2.4	12.7	8.2	2.9	0.8	0.2	0.1	*	*	*	*	*	*	*	-	19.7	8462
21 - 24	*	0.3	6.4	7.4	3.8	1.4	0.4	0.1	*	*	*	*	*	*	*	-	6.4	2734
25 - 33	*	*	0.8	2.4	1.9	0.8	0.3	0.1	*	*	*	*	*	*	*	-	2.7	1143
34 - 47	-	-	0.1	0.6	0.8	0.5	0.3	0.2	0.1	*	*	*	*	*	*	-	0.1	60
> 48	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*	-	16.7	7164
TOTAL %	0.0	9.2	38.4	29.1	14.4	5.4	2.1	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	7	3927	16452	12496	6155	2335	920	371	152	54	13	2	0	0	0		42884	

(* < 0.05%)

STATION: 46005

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	-	0.3	152	
1 - 3	*	0.3	0.1	*	*	*	*	*	*	*	*	*	*	*	*	-	3.7	1628
4 - 6	*	2.6	1.0	0.1	*	*	*	*	*	*	*	*	*	*	*	-	9.7	4293
7 - 10	*	6.8	2.7	0.2	*	*	*	*	*	*	*	*	*	*	*	-	25.6	11291
11 - 15	*	16.1	8.7	0.6	0.1	*	*	*	*	*	*	*	*	*	*	-	32.1	14193
16 - 20	*	11.2	18.4	2.1	0.4	*	*	*	*	*	*	*	*	*	*	-	16.8	7429
21 - 24	*	1.5	10.6	4.0	0.7	0.1	*	*	*	*	*	*	*	*	*	-	2.6	1149
25 - 33	*	*	0.8	1.3	0.4	*	*	*	*	*	*	*	*	*	*	-	0.4	162
34 - 47	-	-	0.1	0.1	0.1	*	*	*	*	*	*	*	*	*	*	-	0.0	8
> 48	-	-	-	-	-	*	*	*	*	*	*	*	*	*	*	-	8.7	3847
TOTAL %	0.1	41.6	46.4	9.9	1.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	33	18352	20492	4352	788	79	24	19	9	4	0	0	0	0	0		44152	

(* < 0.05%)

STATION: 46005

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
	0.0-0.4	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	-	0.2	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	0.4	166
1 - 3	-	1.0	1.5	0.8	0.2	0.1	*	-	-	-	-	-	-	-	-	3.5	1434
4 - 6	-	2.2	2.9	1.6	0.6	0.2	0.1	*	-	-	-	-	-	-	-	7.6	3138
7 - 10	*	4.1	7.9	4.0	1.5	0.5	0.1	*	-	-	-	-	-	-	-	18.1	7463
11 - 15	-	3.1	13.3	6.8	3.2	1.1	0.4	0.1	*	-	*	-	-	-	-	28.1	11576
16 - 20	-	0.6	6.7	7.9	4.7	2.1	0.7	0.2	*	*	*	-	-	-	-	23.0	9497
21 - 24	-	*	1.1	3.2	3.0	1.7	0.8	0.3	0.1	*	*	*	-	-	-	10.2	4221
25 - 33	-	*	0.2	1.3	2.0	1.8	1.0	0.5	0.3	0.1	0.1	*	*	-	-	7.3	3010
34 - 47	-	-	*	*	0.1	0.2	0.1	0.1	0.1	0.1	*	*	*	-	-	0.8	322
> 48	-	0.1	0.7	0.2	0.1	*	*	-	*	-	-	-	-	-	-	1.0	428
TOTAL %	0.0	11.3	34.5	25.8	15.4	7.6	3.2	1.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	4676	14227	10655	6362	3136	1311	504	225	98	38	16	6	0	0		41255

(* < 0.05%)

STATION: 46005

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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
4.5 - 5.4	-	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.3	42
5.5 - 6.4	-	0.1	0.6	0.3	*	-	-	-	-	-	-	-	-	-	-	1.0	130
6.5 - 7.4	-	0.1	0.9	1.0	0.3	*	-	-	-	-	-	-	-	-	-	2.3	313
7.5 - 8.4	-	0.3	1.4	2.8	1.7	0.4	*	-	-	-	-	-	-	-	-	6.6	899
8.5 - 9.4	-	0.2	1.2	2.4	1.8	0.7	0.2	*	-	-	-	-	-	-	-	6.6	891
9.5 - 10.4	-	0.2	1.3	3.3	3.0	1.5	0.7	0.1	-	-	-	-	-	-	-	10.1	1368
10.5 - 11.4	-	0.3	2.5	4.9	4.7	2.9	1.0	0.5	0.1	-	-	-	-	-	-	16.8	2268
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	2.9	5.9	7.0	4.4	2.2	0.8	0.3	0.2	*	-	-	-	-	24.1	3257
13.5 - 14.4	-	0.2	2.7	4.2	4.8	4.0	2.2	1.0	0.5	0.2	0.1	*	-	-	-	19.9	2687
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	1.0	1.9	2.3	1.6	1.3	0.8	0.4	0.2	0.1	-	*	-	-	9.7	1310
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.2	0.4	0.4	0.6	0.4	0.1	0.1	*	*	*	*	-	-	2.4	320
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	*	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	0.3	38
TOTAL %	0.0	2.0	14.9	27.1	26.3	16.2	8.1	3.3	1.3	0.5	0.2	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	265	2017	3673	3560	2196	1090	441	181	72	28	2	3	0	0		13529

(* < 0.05%)

STATION: 46005

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	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
4.5 - 5.4	-	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.3	40
5.5 - 6.4	-	0.1	0.7	0.2	*	-	-	-	-	-	-	-	-	-	-	1.1	137
6.5 - 7.4	-	0.2	1.1	0.9	0.2	*	-	-	-	-	-	-	-	-	-	2.3	291
7.5 - 8.4	-	0.2	1.6	2.2	1.3	0.3	*	-	-	-	-	-	-	-	-	5.6	699
8.5 - 9.4	-	0.1	1.1	2.5	1.7	0.8	0.1	*	-	-	-	-	-	-	-	6.2	778
9.5 - 10.4	-	0.1	1.8	3.3	3.0	1.3	0.5	0.1	-	-	-	-	-	-	-	10.0	1249
10.5 - 11.4	-	0.4	2.8	4.8	4.9	3.2	1.0	0.2	0.1	-	-	-	-	-	-	17.5	2188
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	0.3	0.3	0.1	0.1	0.1	*	*	*	*	-	-	-	-	1.0	134
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	0.0	7.7	36.5	32.2	14.6	5.7	2.0	0.7	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4	1032	4903	4321	1962	763	266	90	62	25	9	1	0	0	0		13438

(* < 0.05%)

STATION: 46005

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.3	42
4.5 - 5.4	-	0.5	0.9	-	-	-	-	-	-	-	-	-	-	-	-	1.4	186
5.5 - 6.4	-	1.0	3.2	0.3	-	-	-	-	-	-	-	-	-	-	-	4.6	633
6.5 - 7.4	-	1.8	6.9	1.2	*	-	-	-	-	-	-	-	-	-	-	9.9	1365
7.5 - 8.4	-	3.0	11.3	3.8	0.4	*	-	-	-	-	-	-	-	-	-	18.5	2543
8.5 - 9.4	-	1.7	7.5	3.4	0.7	*	-	-	-	-	-	-	-	-	-	13.3	1825
9.5 - 10.4	-	1.8	8.1	4.0	1.2	0.1	*	-	-	-	-	-	-	-	-	15.2	2081
10.5 - 11.4	-	1.2	6.0	4.9	1.7	0.3	0.1	*	*	-	-	-	-	-	-	14.2	1954
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.0	4.4	3.0	1.1	0.7	0.2	*	*	-	-	-	-	-	-	10.4	1423
13.5 - 14.4	-	1.2	2.8	1.2	0.5	0.5	0.2	0.1	*	-	-	-	-	-	-	6.5	890
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	1.7	2.8	0.3	0.1	*	*	*	-	-	-	-	-	-	-	5.0	684
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.2	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	0.7	100
TOTAL %	0.0	15.4	54.2	22.3	5.8	1.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2	2120	7435	3059	801	226	68	12	6	0	0	0	0	0	0		13729

(* < 0.05%)

STATION: 46005

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
3.5 - 4.4	-	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	53
4.5 - 5.4	-	1.4	1.0	*	-	-	-	-	-	-	-	-	-	-	-	2.4	306
5.5 - 6.4	-	2.9	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	6.8	862
6.5 - 7.4	-	5.6	6.0	1.0	*	-	-	-	-	-	-	-	-	-	-	12.5	1595
7.5 - 8.4	-	8.8	10.3	2.6	0.2	-	-	-	-	-	-	-	-	-	-	21.9	2793
8.5 - 9.4	-	2.9	7.7	2.8	0.3	*	*	-	-	-	-	-	-	-	-	13.8	1757
9.5 - 10.4	-	1.9	7.5	3.9	0.7	0.1	*	-	-	-	-	-	-	-	-	14.0	1787
10.5 - 11.4	-	1.3	4.5	2.7	1.0	0.1	0.1	*	*	-	-	-	-	-	-	9.8	1243
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.2	2.2	1.7	1.1	0.1	0.1	0.1	*	*	-	-	-	-	-	6.5	831
13.5 - 14.4	-	2.8	1.6	0.6	0.4	0.1	*	*	*	*	-	-	-	-	-	5.6	714
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	3.2	1.9	0.1	*	*	*	-	-	-	-	-	-	-	-	5.3	678
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.4	0.4	*	-	-	-	-	-	-	-	-	-	-	-	0.8	108
TOTAL %	0.0	32.7	46.9	15.7	3.9	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	4167	5965	1999	493	50	24	19	9	4	0	0	0	0	0		12731

(* < 0.05%)

STATION: 46005

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
3.5 - 4.4	-	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	0.6	84
4.5 - 5.4	-	2.8	0.9	-	-	-	-	-	-	-	-	-	-	-	-	3.7	532
5.5 - 6.4	-	5.2	5.0	*	-	-	-	-	-	-	-	-	-	-	-	10.3	1485
6.5 - 7.4	*	7.4	9.7	0.5	-	-	-	-	-	-	-	-	-	-	-	17.6	2548
7.5 - 8.4	-	11.3	14.0	1.8	0.1	-	-	-	-	-	-	-	-	-	-	27.1	3916
8.5 - 9.4	-	4.0	6.1	1.2	0.2	-	-	-	-	-	-	-	-	-	-	11.5	1660
9.5 - 10.4	*	2.5	4.1	0.7	0.1	-	-	-	-	-	-	-	-	-	-	7.5	1081
10.5 - 11.4	-	1.3	2.2	0.8	0.1	-	-	-	-	-	-	-	-	-	-	4.3	628
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.5	0.9	0.3	0.1	-	-	-	-	-	-	-	-	-	-	2.9	416
13.5 - 14.4	-	5.5	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	6.2	896
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	5.4	2.1	*	-	-	-	-	-	-	-	-	-	-	-	7.5	1078
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.6	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.9	130
TOTAL %	0.0	48.0	46.0	5.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5	6941	6649	790	78	0	0	0	0	0	0	0	0	0	0		14463

(* < 0.05%)

STATION: 46005

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	-	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	70
4.5 - 5.4	-	1.6	1.0	-	-	-	-	-	-	-	-	-	-	-	-	2.7	412
5.5 - 6.4	-	4.1	4.8	*	-	-	-	-	-	-	-	-	-	-	-	8.9	1379
6.5 - 7.4	-	6.0	8.9	0.5	*	-	-	-	-	-	-	-	-	-	-	15.3	2365
7.5 - 8.4	-	8.8	14.1	2.7	0.1	-	-	-	-	-	-	-	-	-	-	25.8	3977
8.5 - 9.4	-	2.7	7.2	2.5	0.3	-	-	-	-	-	-	-	-	-	-	12.7	1962
9.5 - 10.4	*	2.0	5.6	2.1	0.5	*	-	-	-	-	-	-	-	-	-	10.2	1576
10.5 - 11.4	-	1.0	2.3	1.0	0.2	*	-	-	-	-	-	-	-	-	-	4.5	700
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.8	1.0	0.6	0.2	*	-	-	-	-	-	-	-	-	-	3.6	555
13.5 - 14.4	-	5.8	1.2	0.2	0.1	0.1	-	-	-	-	-	-	-	-	-	7.4	1139
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	5.8	1.5	*	-	*	-	-	-	-	-	-	-	-	-	7.3	1131
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.1	163
TOTAL %	0.0	41.0	47.7	9.7	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4	6327	7358	1500	216	29	0	0	0	0	0	0	0	0	0		15434

(* < 0.05%)

STATION: 46005

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	26
4.5 - 5.4	-	0.8	0.9	-	-	-	-	-	-	-	-	-	-	-	-	1.7	226
5.5 - 6.4	-	1.9	3.3	0.2	*	-	-	-	-	-	-	-	-	-	-	5.4	713
6.5 - 7.4	-	3.2	6.3	0.8	0.1	-	-	-	-	-	-	-	-	-	-	10.3	1369
7.5 - 8.4	-	4.4	9.4	3.1	0.3	*	-	-	-	-	-	-	-	-	-	17.3	2300
8.5 - 9.4	-	2.9	7.0	2.8	0.7	*	*	-	-	-	-	-	-	-	-	13.4	1779
9.5 - 10.4	-	2.5	9.1	3.1	0.6	0.1	*	-	-	-	-	-	-	-	-	15.4	2046
10.5 - 11.4	-	1.7	7.0	3.1	1.1	0.3	0.1	*	-	-	-	-	-	-	-	13.3	1762

11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.4	4.1	2.7	1.4	0.6	0.2	0.1	*	-	-	-	-	-	-	-	10.5	1401
13.5 - 14.4	-	1.8	2.1	1.6	1.1	0.4	0.2	0.1	0.1	*	-	-	-	-	-	-	7.5	992
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.9	1.6	0.6	0.7	0.2	*	*	0.1	*	*	-	-	-	-	-	4.2	554
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.2	0.3	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	0.8	108
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	19
TOTAL %	0.0	22.0	51.2	18.1	6.1	1.7	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2930	6802	2402	809	230	67	28	19	7	1	0	0	0	0	0		13295

(* < 0.05%)

STATION: 46005

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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	13
4.5 - 5.4	-	0.2	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	0.8	110
5.5 - 6.4	-	0.5	2.0	0.4	*	-	-	-	-	-	-	-	-	-	-	-	2.9	382
6.5 - 7.4	-	0.7	2.6	1.0	0.2	*	-	-	-	-	-	-	-	-	-	-	4.5	601
7.5 - 8.4	-	1.5	5.2	2.9	1.1	0.2	*	-	-	-	-	-	-	-	-	-	10.9	1445
8.5 - 9.4	-	1.1	4.2	2.5	1.3	0.3	0.1	-	-	-	-	-	-	-	-	-	9.5	1265
9.5 - 10.4	-	1.4	6.9	4.5	1.9	0.6	0.2	*	-	-	-	-	-	-	-	-	15.5	2063
10.5 - 11.4	-	1.1	6.4	6.4	3.2	1.2	0.4	0.1	*	*	-	-	-	-	-	-	18.9	2516
11.5 - 12.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
12.5 - 13.4	-	0.5	4.7	6.8	4.1	1.7	0.6	0.2	0.1	*	-	-	-	-	-	-	18.7	2491
13.5 - 14.4	-	0.8	2.4	2.9	3.1	1.8	0.6	0.4	0.2	0.1	*	*	-	-	-	-	12.4	1654
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.6	1.1	0.9	0.7	0.4	0.4	0.1	0.1	0.1	0.1	*	*	-	-	-	4.6	610
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	0.4	0.1	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	1.1	142
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	-	*	*	*	-	-	-	-	-	-	-	-	-	-	0.1	10
TOTAL %	0.0	8.8	36.6	28.5	15.7	6.5	2.3	0.8	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	1165	4866	3795	2087	860	311	108	52	31	18	9	1	0	0	0		13304

(* < 0.05%)

STATION: 46005

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
4.5 - 5.4	-	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	42
5.5 - 6.4	-	-	0.7	0.7	*	-	-	-	-	-	-	-	-	-	-	-	1.4	168
6.5 - 7.4	-	0.1	0.5	1.7	0.4	-	-	-	-	-	-	-	-	-	-	-	2.7	325
7.5 - 8.4	-	0.2	1.5	3.0	2.1	0.3	*	-	-	-	-	-	-	-	-	-	7.0	858
8.5 - 9.4	-	0.2	1.6	2.5	1.8	0.9	0.1	*	-	-	-	-	-	-	-	-	7.2	871
9.5 - 10.4	-	0.2	2.6	4.5	3.9	2.1	0.6	0.1	-	-	-	-	-	-	-	-	14.0	1706
10.5 - 11.4	-	0.2	2.6	7.5	6.0	3.4	1.0	0.3	0.1	*	-	-	-	-	-	-	21.1	2572
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	1.7	6.9	5.8	3.6	1.9	0.9	0.3	*	-	-	*	-	-	-	21.3	2599
13.5 - 14.4	-	0.2	1.4	2.9	4.4	3.9	2.3	0.9	0.4	0.2	0.1	*	*	-	-	-	16.7	2040
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.5	1.2	1.3	1.3	1.2	0.7	0.4	0.2	0.1	*	*	-	-	-	7.0	847

23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	*	*	*	*	*	*	*	-	-	-	-	-	-	0.1	138
TOTAL %	0.0	16.2	34.2	22.6	14.2	7.3	3.3	1.3	0.6	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	19	25990	55046	36298	22810	11734	5311	2171	944	364	120	38	20	2	1	160868	

(* < 0.05%)

STATION: 46005

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	1
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	14
4.5 - 5.4	-	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.4	136
5.5 - 6.4	-	0.1	0.8	0.2	*	-	-	-	-	-	-	-	-	-	-	1.1	422
6.5 - 7.4	-	0.1	1.0	0.9	0.3	*	-	-	-	-	-	-	-	-	-	2.3	906
7.5 - 8.4	-	0.2	1.5	2.4	1.6	0.4	*	-	-	-	-	-	-	-	-	6.1	2372
8.5 - 9.4	-	0.1	1.2	2.1	1.7	0.9	0.1	*	-	-	-	-	-	-	-	6.2	2392
9.5 - 10.4	-	0.1	1.6	3.0	2.9	1.5	0.6	0.1	-	-	-	-	-	-	-	9.9	3855
10.5 - 11.4	-	0.3	2.4	4.6	4.8	3.1	1.0	0.3	0.1	-	-	-	-	-	-	16.6	6445
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	3.2	5.9	6.7	4.4	2.1	0.7	0.3	0.1	*	-	-	-	-	24.0	9312
13.5 - 14.4	-	0.3	2.6	4.5	5.1	4.0	2.5	1.1	0.5	0.2	0.1	*	*	-	-	20.8	8064
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	1.2	1.9	2.2	1.6	1.3	0.9	0.5	0.2	0.1	*	*	-	-	9.9	3854
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.4	0.5	0.5	0.4	0.3	0.1	0.1	*	*	*	*	*	*	2.4	918
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	*	*	0.1	*	*	*	-	-	-	-	-	-	-	0.2	72
TOTAL %	0.0	1.7	16.2	26.2	25.8	16.4	8.1	3.4	1.5	0.5	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N	1	665	6288	10142	10004	6363	3121	1300	564	209	69	20	14	2	1	38763	

(* < 0.05%)

STATION: 46005

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	7
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	69
4.5 - 5.4	-	0.3	0.6	*	-	-	-	-	-	-	-	-	-	-	-	1.0	402
5.5 - 6.4	-	0.6	1.9	0.4	*	-	-	-	-	-	-	-	-	-	-	2.9	1191
6.5 - 7.4	-	1.0	3.4	1.4	0.1	-	-	-	-	-	-	-	-	-	-	5.9	2404
7.5 - 8.4	-	1.5	6.8	3.4	0.9	0.1	*	-	-	-	-	-	-	-	-	12.6	5137
8.5 - 9.4	-	0.9	5.0	2.9	1.0	0.2	*	-	-	-	-	-	-	-	-	10.1	4122
9.5 - 10.4	-	1.1	6.3	4.6	2.0	0.5	0.1	*	-	-	-	-	-	-	-	14.7	5965
10.5 - 11.4	-	0.9	5.4	5.8	2.9	0.9	0.2	*	*	*	-	-	-	-	-	16.2	6585
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.9	4.2	5.9	3.6	1.4	0.5	0.2	0.1	*	*	-	-	-	-	16.8	6857
13.5 - 14.4	-	0.7	2.5	3.2	2.8	1.7	0.8	0.4	0.1	*	*	*	-	-	-	12.2	4949
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.7	1.6	1.2	1.0	0.6	0.4	0.1	0.1	0.1	*	*	-	-	-	5.9	2384
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	0.4	0.5	0.2	0.1	0.1	0.1	*	*	*	-	-	-	-	1.5	602
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	*	*	*	*	*	*	-	-	-	-	-	-	-	0.1	22
TOTAL %	0.0	8.9	38.0	29.2	14.6	5.6	2.2	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	7	3609	15484	11871	5950	2290	903	366	150	53	13	2	0	0	0	40698	

(* < 0.05%)

4.5 - 5.4	-	0.4	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	1.4	200
5.5 - 6.4	-	0.7	5.1	4.8	0.6	-	-	-	-	-	-	-	-	-	-	-	11.3	1608
6.5 - 7.4	-	0.5	5.3	11.3	8.6	1.5	*	-	-	-	-	-	-	-	-	-	27.2	3889
7.5 - 8.4	-	0.3	3.1	7.4	9.5	7.2	2.3	0.3	-	-	-	-	-	-	-	-	30.0	4282
8.5 - 9.4	-	0.1	0.8	2.8	5.0	4.8	3.3	1.3	0.3	*	-	-	-	-	-	-	18.4	2628
9.5 - 10.4	-	-	0.3	1.4	1.4	1.6	1.5	1.0	0.6	0.3	0.1	-	-	-	-	-	8.2	1170
10.5 - 11.4	-	-	-	0.3	0.7	0.4	0.5	0.3	0.3	0.1	0.1	*	-	-	-	-	2.6	370
11.5 - 12.4	-	-	-	*	0.1	0.1	0.1	0.1	0.1	*	*	*	*	-	-	-	0.7	101
12.5 - 13.4	-	-	-	-	*	*	*	*	*	*	*	*	*	-	-	-	0.1	20
13.5 - 14.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	1.9	15.6	28.0	26.0	15.7	7.7	3.1	1.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	277	2226	3993	3715	2236	1098	442	181	72	28	2	3	0	0			14274

(* < 0.05%)

STATION: 46005

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

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N		
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4				
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4			0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
4.5 - 5.4	-	0.6	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	318
5.5 - 6.4	-	0.5	5.7	4.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-	11.0	1438
6.5 - 7.4	-	0.5	5.4	10.1	7.3	1.4	*	-	-	-	-	-	-	-	-	-	-	24.8	3245
7.5 - 8.4	-	0.2	3.6	8.0	9.3	6.2	1.8	0.2	*	-	-	-	-	-	-	-	-	29.3	3838
8.5 - 9.4	-	*	1.8	4.0	4.8	4.6	2.8	1.0	0.2	*	-	-	-	-	-	-	-	19.2	2516
9.5 - 10.4	-	-	0.7	1.9	1.3	1.3	1.2	1.0	0.6	0.2	*	-	-	-	-	-	-	8.2	1077
10.5 - 11.4	-	*	0.3	0.8	0.5	0.4	0.4	0.5	0.4	0.2	0.1	0.1	*	-	-	-	-	3.5	460
11.5 - 12.4	-	-	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	*	-	*	-	-	-	-	1.1	146
12.5 - 13.4	-	-	*	0.1	0.2	0.1	*	*	*	-	*	*	*	-	*	-	-	0.4	57
13.5 - 14.4	-	-	-	*	*	*	-	-	*	-	-	-	-	-	-	-	-	0.1	10
14.5 - 15.4	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	1.9	19.3	29.6	24.1	14.1	6.3	2.8	1.3	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0		
TOTAL N	0	247	2534	3879	3156	1842	825	367	166	60	20	8	3	1	0				13108

(* < 0.05%)

STATION: 46005

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

Month: MAR

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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
4.5 - 5.4	-	0.9	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	358
5.5 - 6.4	-	1.1	7.6	5.7	0.5	-	-	-	-	-	-	-	-	-	-	-	-	14.9	2127
6.5 - 7.4	-	1.0	8.5	12.5	6.5	1.0	*	-	-	-	-	-	-	-	-	-	-	29.5	4204
7.5 - 8.4	-	0.4	4.1	9.4	8.5	3.1	0.7	0.1	-	-	-	-	-	-	-	-	-	26.3	3748
8.5 - 9.4	-	-	1.9	3.7	5.1	3.4	1.8	0.7	0.2	*	-	-	-	-	-	-	-	16.7	2390
9.5 - 10.4	-	-	0.3	1.4	1.6	1.3	1.0	0.7	0.3	0.1	*	-	-	-	-	-	-	6.8	972
10.5 - 11.4	-	-	0.2	0.6	0.4	0.4	0.3	0.2	0.1	*	*	-	-	-	-	-	-	2.2	318
11.5 - 12.4	-	-	*	0.1	0.2	0.1	0.1	0.1	*	*	-	*	-	-	-	-	-	0.7	100
12.5 - 13.4	-	-	*	*	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.2	26
13.5 - 14.4	-	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	15
14.5 - 15.4	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	4
15.5 - 16.4	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	3
16.5 - 17.4	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	4
17.5 - 18.4	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	3.4	24.2	33.4	23.1	9.2	4.0	1.9	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	1	480	3457	4768	3292	1318	578	265	82	28	4	1	0	0	0				14274

(* < 0.05%)

STATION: 46005

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE 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	>13.4				

3.5 - 4.4	-	2.3	*	-	-	-	-	-	-	-	-	-	-	-	-	2.3	350
4.5 - 5.4	*	17.2	15.6	*	-	-	-	-	-	-	-	-	-	-	-	32.9	4915
5.5 - 6.4	*	19.2	20.4	3.0	*	-	-	-	-	-	-	-	-	-	-	42.6	6377
6.5 - 7.4	-	8.7	7.4	1.7	0.3	-	-	-	-	-	-	-	-	-	-	18.1	2705
7.5 - 8.4	-	0.9	1.8	0.4	0.1	-	-	-	-	-	-	-	-	-	-	3.2	486
8.5 - 9.4	-	0.1	0.3	0.3	0.1	-	-	-	-	-	-	-	-	-	-	0.8	114
9.5 - 10.4	-	*	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	5
10.5 - 11.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	48.5	45.5	5.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5	7251	6804	817	78	0	0	0	0	0	0	0	0	0	0		14955

(* < 0.05%)

STATION: 46005

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

Month: AUG

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	*	1.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	196
4.5 - 5.4	0.1	14.1	16.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	30.3	4823
5.5 - 6.4	*	17.5	20.6	5.1	0.1	-	-	-	-	-	-	-	-	-	-	-	43.2	6890
6.5 - 7.4	-	7.0	7.5	3.2	0.9	*	-	-	-	-	-	-	-	-	-	-	18.6	2963
7.5 - 8.4	-	1.7	2.6	0.6	0.2	*	-	-	-	-	-	-	-	-	-	-	5.2	825
8.5 - 9.4	-	0.2	0.4	0.3	0.1	0.1	-	-	-	-	-	-	-	-	-	-	1.2	185
9.5 - 10.4	-	*	*	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	0.3	46
10.5 - 11.4	-	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.1	41.6	47.2	9.5	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	20	6636	7515	1517	217	29	0	0	0	0	0	0	0	0	0	0		15934

(* < 0.05%)

STATION: 46005

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

Month: SEP

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	59
4.5 - 5.4	-	7.7	8.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	16.6	2309
5.5 - 6.4	-	8.5	20.7	5.4	0.3	-	-	-	-	-	-	-	-	-	-	-	34.9	4861
6.5 - 7.4	-	4.2	13.2	7.2	2.0	0.1	-	-	-	-	-	-	-	-	-	-	26.7	3711
7.5 - 8.4	-	1.2	6.0	3.5	1.7	0.7	0.2	-	-	-	-	-	-	-	-	-	13.3	1845
8.5 - 9.4	-	0.2	1.4	1.5	1.0	0.4	0.3	0.1	*	-	-	-	-	-	-	-	4.9	688
9.5 - 10.4	-	*	0.4	0.5	0.5	0.2	*	0.1	0.1	0.1	-	-	-	-	-	-	1.9	267
10.5 - 11.4	-	*	0.2	0.2	0.3	0.1	*	-	*	-	*	-	-	-	-	-	0.7	100
11.5 - 12.4	-	-	*	*	0.2	0.1	-	-	-	-	-	-	-	-	-	-	0.3	42
12.5 - 13.4	-	-	*	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.2	25
13.5 - 14.4	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	-	0.1	9
14.5 - 15.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
TOTAL %	0.0	22.2	50.7	18.5	6.0	1.7	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	3097	7064	2575	830	232	69	28	19	7	1	0	0	0	0	0		13922

(* < 0.05%)

STATION: 46005

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

Month: OCT

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
4.5 - 5.4	-	1.9	4.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.0	851
5.5 - 6.4	-	3.1	14.5	5.7	0.6	-	-	-	-	-	-	-	-	-	-	-	24.0	3413
6.5 - 7.4	-	2.5	9.9	9.7	5.1	0.8	*	-	-	-	-	-	-	-	-	-	28.0	3976
7.5 - 8.4	-	1.2	5.2	7.2	5.2	2.5	0.6	*	-	-	-	-	-	-	-	-	21.9	3110

8.5 - 9.4	-	0.4	2.5	3.8	2.8	2.0	1.0	0.4	0.1	*	-	-	-	-	-	12.9	1833
9.5 - 10.4	-	0.1	0.5	0.9	1.3	0.8	0.5	0.3	0.3	0.1	*	-	-	-	-	4.9	689
10.5 - 11.4	-	*	0.2	0.2	0.4	0.3	0.2	0.1	*	0.1	0.1	*	-	-	-	1.7	240
11.5 - 12.4	-	-	0.1	0.1	0.1	0.1	*	-	-	-	*	*	-	-	-	0.4	57
12.5 - 13.4	-	-	*	0.1	*	*	-	-	-	-	-	-	*	-	-	0.2	23
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.0	9.2	36.9	27.9	15.5	6.5	2.4	0.8	0.4	0.2	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	1	1310	5241	3959	2199	918	341	120	56	31	18	9	1	0	0		14204

(* < 0.05%)

STATION: 46005

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

Month: NOV

		WAVE HEIGHT														TOT %	TOT N
WAVE PERIOD	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	0
3.5 - 4.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
4.5 - 5.4	-	0.4	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	1.5	201
5.5 - 6.4	-	0.5	4.4	6.2	0.8	-	-	-	-	-	-	-	-	-	-	11.9	1566
6.5 - 7.4	-	0.7	5.5	13.3	9.4	1.9	0.1	-	-	-	-	-	-	-	-	30.8	4046
7.5 - 8.4	-	0.3	2.5	8.3	9.3	6.9	1.9	0.2	*	*	-	-	-	-	-	29.5	3878
8.5 - 9.4	-	0.1	0.8	2.7	4.5	4.5	2.9	1.2	0.3	*	-	-	-	-	-	17.1	2239
9.5 - 10.4	-	*	0.3	0.5	1.2	1.6	1.5	0.9	0.5	0.2	*	*	-	-	-	6.8	897
10.5 - 11.4	-	-	0.1	0.1	0.2	0.2	0.4	0.3	0.2	0.2	0.1	*	*	-	-	1.8	239
11.5 - 12.4	-	-	*	*	*	*	0.1	0.1	0.1	*	*	*	*	-	-	0.4	59
12.5 - 13.4	-	-	-	*	-	*	-	-	*	-	-	-	-	-	-	0.0	3
TOTAL %	0.0	2.0	14.6	31.4	25.4	15.1	6.9	2.7	1.1	0.5	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	269	1922	4121	3333	1986	901	356	150	60	19	7	5	0	0		13129

(* < 0.05%)

STATION: 46005

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

Month: DEC

		WAVE HEIGHT														TOT %	TOT N
WAVE PERIOD	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	0
3.5 - 4.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
4.5 - 5.4	-	0.4	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	2.0	278
5.5 - 6.4	-	0.6	5.3	4.3	0.6	-	-	-	-	-	-	-	-	-	-	10.7	1464
6.5 - 7.4	-	0.3	4.4	8.9	8.0	2.0	0.1	-	-	-	-	-	-	-	-	23.6	3233
7.5 - 8.4	-	0.1	2.5	6.0	9.7	7.4	2.1	0.2	-	-	-	-	-	-	-	28.1	3850
8.5 - 9.4	-	0.1	1.3	3.2	5.8	5.4	3.7	1.5	0.5	*	-	-	-	-	-	21.4	2935
9.5 - 10.4	-	*	0.5	0.8	1.7	2.5	2.5	1.4	0.8	0.2	*	*	-	-	-	10.6	1451
10.5 - 11.4	-	*	0.1	0.2	0.4	0.4	0.6	0.5	0.2	0.1	0.1	*	-	-	-	2.7	372
11.5 - 12.4	-	-	*	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	0.1	*	-	0.6	87
12.5 - 13.4	-	-	*	-	*	-	*	*	-	*	*	*	-	-	*	0.1	16
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	1.6	15.7	23.6	26.2	17.7	9.1	3.7	1.6	0.6	0.1	0.1	0.1	0.0	0.0	100.0	
TOTAL N	0	225	2145	3227	3595	2424	1248	501	218	76	20	10	8	1	1		13699

(* < 0.05%)

STATION: 46005

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

All Months: Annual

		WAVE HEIGHT														TOT %	TOT N
WAVE PERIOD	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	15
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	*	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	820
4.5 - 5.4	*	5.4	6.2	0.1	-	-	-	-	-	-	-	-	-	-	-	11.6	19730
5.5 - 6.4	*	6.5	14.1	5.4	0.4	-	-	-	-	-	-	-	-	-	-	26.4	44655
6.5 - 7.4	-	3.1	8.7	8.7	4.8	0.8	*	-	-	-	-	-	-	-	-	26.1	44161
7.5 - 8.4	-	0.7	3.6	5.3	5.0	3.0	0.8	0.1	*	*	-	-	-	-	-	18.6	31491
8.5 - 9.4	-	0.1	1.3	2.2	2.7	2.3	1.4	0.5	0.1	*	-	-	-	-	-	10.6	17973

2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	*	1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	1.5	660
4.5 - 5.4	*	14.6	13.7	0.1	-	-	-	-	-	-	-	-	-	-	-	28.4	12558
5.5 - 6.4	*	17.2	21.1	4.5	0.1	-	-	-	-	-	-	-	-	-	-	42.9	18948
6.5 - 7.4	-	7.0	8.5	3.9	0.9	*	*	-	-	-	-	-	-	-	-	20.3	8952
7.5 - 8.4	-	1.2	2.5	0.9	0.5	0.1	*	-	-	-	-	-	-	-	-	5.2	2283
8.5 - 9.4	-	0.1	0.5	0.4	0.2	0.1	*	*	*	*	*	-	-	-	-	1.4	628
9.5 - 10.4	-	*	*	0.1	*	*	*	*	*	*	*	-	-	-	-	0.2	88
10.5 - 11.4	-	*	*	*	*	-	-	-	-	-	-	-	-	-	-	0.0	17
11.5 - 12.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	10

TOTAL %	0.1	41.6	46.4	9.9	1.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	33	18352	20490	4352	788	79	24	19	9	4	0	0	0	0	0		44150

(* < 0.05%)

STATION: 46005

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	68
4.5 - 5.4	-	3.4	4.6	0.1	-	-	-	-	-	-	-	-	-	-	-	8.1	3361
5.5 - 6.4	-	4.1	13.4	5.8	0.6	-	-	-	-	-	-	-	-	-	-	23.9	9840
6.5 - 7.4	-	2.5	9.6	10.0	5.4	0.9	*	-	-	-	-	-	-	-	-	28.4	11733
7.5 - 8.4	-	0.9	4.6	6.3	5.3	3.3	0.9	0.1	*	*	-	-	-	-	-	21.4	8833
8.5 - 9.4	-	0.2	1.6	2.7	2.7	2.3	1.3	0.6	0.1	*	-	-	-	-	-	11.5	4760
9.5 - 10.4	-	*	0.4	0.7	1.0	0.9	0.7	0.4	0.3	0.1	*	*	-	-	-	4.5	1853
10.5 - 11.4	-	*	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	*	*	-	-	1.4	579
11.5 - 12.4	-	-	*	*	0.1	0.1	0.1	*	*	*	*	*	-	-	-	0.4	158
12.5 - 13.4	-	-	*	0.1	*	*	-	-	*	-	-	-	*	-	-	0.1	51
13.5 - 14.4	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.0	12
14.5 - 15.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	6

TOTAL %	0.0	11.3	34.5	25.8	15.4	7.6	3.2	1.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	4676	14227	10655	6362	3136	1311	504	225	98	38	16	6	0	0		41255

(* < 0.05%)

Summary complete: 09-Sep-2003 06:47:31