Summary created: 09-Sep-2003 08:58:48

STATION: 46001

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (10/1972 - 12/2001) (193408 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
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
16	-	-	-	-	-	-	-	-	-	-	-	-	2	#	65	999	4	#	1	#	-	-	-	-	72	999
15	-	-	-	-	-	-	-	-	-	-	-	-	69	999	591	996	76	999	-	-	-	-	-	-	736	999
14	-	-	-	-	-	-	-	-	-	-	-	-	647	996	2350	960	435	995	-	-	-	-	-	-	3432	996
13	-	-	-	-	-	-	-	-	4	#	25	#	2212	956	5389	815	2109	968	4	999	-	-	-	-	9743	978
12	-	-	-	-	-	-	-	-	1	999	135	998	3444	821	5108	484	3700	835	116	999	1	#	-	-	12505	928
11	-	-	-	-	-	-	-	-	9	999	810	990	4245	612	2448	171	5152	601	749	993	-	-	-	-	13413	863
10	-	-	-	-	-	-	-	-	16	999	2187	937	3536	353	282	20	2707	276	2314	950	67	999	-	-	11109	794
9	-	-	-	-	-	-	-	-	119	998	3853	796	1828	137	45	3	976	106	3774	819	445	996	-	-	11040	736
8	-	-	-	-	-	-	2	#	1084	990	4428	546	384	26	4	*	392	44	3833	604	1225	970	64	#	11416	679
7	47	#	13	#	-	-	61	999	3099	921	3004	259	35	2	-	-	226	19	3054	386	2788	900	486	996	12813	620
6	944	997	219	999	136	#	602	996	5050	721	814	65	3	*	-	-	60	5	1745	212	4311	738	2554	968	16438	554
5	2705	939	1694	985	1675	991	3073	953	3849	396	177	12	2	*	-	-	13	1	847	112	3333	489	4030	821	21398	469
4	4632	773	4078	873	4733	886	5830	738	1703	148	11	1	-	-	-	-	5	*	440	64	2428	297	3557	590	27417	358
3	2967	490	3467	605	4226	587	2561	329	419	38	-	-	-	-	-	-	1	*	339	39	1156	157	2202	385	17338	217
2	1900	308	2132	378	2680	320	1150	150	114	11	-	-	-	-	-	-	-	-	215	20	684	90	1477	258	10352	127
1	974	191	1163	238	1187	151	548	69	42	4	-	-	-	-	-	-	-	-	75	8	300	50	914	173	5203	73
0	600	132	622	161	626	76	211	31	11	1	-	-	-	-	-	-	-	-	31	3	183	33	656	121	2940	46
-1	423	95	519	120	332	37	110	16	2	*	-	-	-	-	-	-	-	-	10	2	131	22	580	83	2107	31
-2	347	69	342	86	124	16	50	8	-	-	-	-	-	-	-	-	-	-	8	1	92	15	358	49	1321	20
-3	273	48	315	64	54	8	29	5	-	-	-	-	-	-	-	-	-	-	8	1	55	9	216	29	950	14
-4	175	31	265	43	37	4	24	3	-	-	-	-	-	-	-	-	-	-	2	*	41	6	179	16	723	9
-5	115	20	180	26	13	2	11	1	-	-	-	-	-	-	-	-	-	-	-	-	55	4	81	6	455	5
-6	63	13	79	14	10	1	4	*	-	-	-	-	-	-	-	-	-	-	-	-	11	1	20	1	187	3
-7	55	9	67	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	6	*	135	2
-8	34	6	34	4	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	1
-9	16	4	22	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	*
-10	18	3	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	*
-11	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	*
-12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
-13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*
-14	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*
-15	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
MEAN	2.8		2.3		2.9		3.7		5.7		8.3		11.0		12.5		11.1		7.7		5.2		3.5		6.4	
S.D.	2.5		2.4		1.6		1.4		1.3		1.3		1.4		1.1		1.4		2.0		2.1		2.4		3.9	
TOTAL	16316		15219		15843		14266		15522		15444		16407		16283		15856		17565		17307		17380		193408	
MAX	7.0		7.0		6.4		7.5		13.1		13.4		15.8		16.5		15.7		16.1		11.5		8.2		16.5	
DATE	1985011008		1982020714		1984030400		1983042303		1993053102		1997062501		1983072104		1993081004		1997091702		1976101710		1975110415		1986120907		1993081004	
MIN	-14.8		-10.0		-7.8		-5.8		-0.8		3.7		5.0		7.8		3.2		-3.9		-6.9		-7.2		-14.8	
DATE	1989012910		1973022707		1974030806		1986040720		1999050407		1975060318		1975070615		1975080206		1983092600		1985102617		1988112317		2001121601		1989012910	

(* < 0.05% , # = 100.0%)

STATION: 46001

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (10/1972 - 12/2001) (192604 RECORDS, 94.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
16	-	-	-	-	-	-	-	-	-	-	-	-	7	#	124	#	-	-	-	-	-	-	-	-	131	#
15	-	-	-	-	-	-	-	-	-	-	-	-	328	999	1121	993	192	#	-	-	-	-	-	-	1641	999
14	-	-	-	-	-	-	-	-	-	-	1	#	798	979	3480	925	556	988	-	-	-	-	-	-	4835	991
13	-	-	-	-	-	-	-	-	-	-	48	999	3071	930	7179	716	3729	953	35	#	-	-	-	-	14062	966
12	-	-	-	-	-	-	-	-	-	-	183	997	3206	740	3368	285	4276	719	210	998	-	-	-	-	11243	893
11	-	-	-	-	-	-	-	-	8	#	859	985	5085	542	1376	83	5760	450	1606	986	-	-	-	-	14694	834
10	-	-	-	-	-	-	-	-	18	999	2637	927	2720	228	-	-	1304	89	5200	897	-	-	-	-	11879	758
9	-	-	-	-	-	-	-	-	150	998	4430	751	777	60	-	-	60	7	5325	609	1104	#	-	-	11846	696
8	-	-	-	-	-	-	6	#	1177	988	3894	455	186	11	-	-	51	3	3629	313	3627	938	-	-	12570	635
7	-	-	-	-	-	-	194	999	4274	910	2505	195	-	-	-	-	-	-	2002	112	6073	733	1296	#	16344	570
6	1116	#	138	#	196	#	1476	986	5753	626	421	28	-	-	-	-	-	-	7	*	6126	391	5489	925	20722	485
5	5981	931	2771	991	2902	987	5857	879	2988	243	1	*	-	-	-	-	-	-	-	-	796	45	8278	609	29574	377
4	8680	563	9704	811	8961	797	6030	454	674	45	-	-	-	-	-	-	-	-	-	-	10	1	2167	132	36226	224
3	476	29	2766	180	3238	212	241	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	7	6837	35
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	4.5		4.0		4.0		4.6		6.1		8.6		11.4		13.0		11.7		9.0		6.8		5.3		7.5	
S.D.	0.6		0.5		0.6		0.7		1.0		1.3		1.4		1.0		1.1		1.1		1.0		0.7		3.3	
TOTAL	16253		15379		15297		13804		15042		14979		16178		16648		15928		18014		17736		17346		192604	
MAX	6.2		5.7		6.4		7.9		11.0		13.7		15.7		16.1		15.1		12.8		9.4		7.3		16.1	

DATE	1987010812	1985020514	1983032100	1983042304	1993053106	2001062300	1983072405	1997080302	1997090502	1978100809	1993110220	1984120513	1997080302
MIN	3.1	2.8	2.5	2.9	3.8	5.4	7.8	10.5	7.9	6.3	4.4	3.2	2.5
DATE	1978012721	1999021917	1999031212	1999040405	1982050116	1978060100	1999070115	1991080405	1976093012	1972100316	1990113023	1977123121	1999031212

(* < 0.05% , # = 100.0%)

STATION: 46001

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (10/1972 - 12/2001) (183186 RECORDS, 89.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
5	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#	-	-	-	-	2	#
4	-	-	-	-	-	-	-	-	3	999	1	#	-	-	-	-	-	-	2	999	-	-	-	-	6	999
3	-	-	8	#	-	-	2	#	2	999	5	999	2	#	-	-	3	#	2	999	-	-	5	#	29	999
2	108	#	78	999	15	#	6	999	11	999	66	999	44	999	10	#	70	999	127	999	61	#	124	999	720	999
1	1381	993	1231	994	810	999	571	999	1287	999	1251	995	984	997	775	999	932	995	1094	992	690	996	1168	992	12174	996
0	4197	904	4255	909	4508	943	4633	956	7168	909	7861	907	7373	933	7741	949	6717	934	4184	929	3632	956	3804	922	66073	929
-1	3952	634	3724	617	4527	630	4631	602	4518	407	4429	356	5906	455	6119	451	5312	493	5509	687	5016	742	4094	693	57737	569
-2	2417	379	2034	361	2534	316	2068	248	1077	91	637	46	1018	72	839	57	1436	143	3169	368	3493	448	2732	446	23454	254
-3	1212	223	1009	221	1149	140	651	90	182	16	17	1	84	6	44	3	472	49	1619	185	1921	242	1461	282	9821	126
-4	672	145	586	151	441	60	276	40	46	3	-	-	12	1	6	*	221	18	874	91	917	130	1033	194	5084	72
-5	467	102	452	111	254	29	109	19	2	*	-	-	-	-	-	-	41	3	395	40	557	76	731	132	3008	44
-6	270	72	373	80	105	12	58	11	-	-	-	-	-	-	-	-	8	1	203	17	292	43	627	88	1936	28
-7	268	54	265	54	26	5	32	6	-	-	-	-	-	-	-	-	4	*	58	6	136	26	324	50	1113	17
-8	208	37	203	36	20	3	28	4	-	-	-	-	-	-	-	-	-	-	17	2	106	18	216	30	798	11
-9	106	23	140	22	12	1	16	2	-	-	-	-	-	-	-	-	-	-	7	1	84	12	206	17	571	7
-10	86	17	85	12	3	*	5	*	-	-	-	-	-	-	-	-	-	-	8	1	70	7	59	5	316	4
-11	64	11	51	7	4	*	-	-	-	-	-	-	-	-	-	-	-	-	6	*	34	2	22	1	181	2
-12	43	7	23	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	7	*	1	*	75	1
-13	25	4	22	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	48	*
-14	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	*
-15	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*
-16	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
-17	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
-18	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*
-19	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
MEAN	-1.6		-1.6		-1.1		-0.9		-0.4		-0.3		-0.4		-0.4		-0.6		-1.3		-1.7		-1.8		-1.0	
S.D.	2.4		2.3		1.4		1.2		0.8		0.6		0.7		0.6		0.9		1.5		1.8		2.2		1.6	
TOTAL	15516		14539		14408		13086		14297		14267		15423		15534		15216		17276		17017		16607		183186	
MAX	2.2		3.0		1.7		3.2		4.5		3.6		2.7		2.3		2.9		4.8		2.4		2.6		4.8	
DATE	1991012002		1982020714		1981031814		1973043001		1993053102		1978060521		1983070203		1977082600		1995092006		1972101222		1976113000		1980123111		1972101222	
MIN	-18.8		-13.2		-11.4		-10.0		-5.2		-3.1		-4.0		-4.2		-7.1		-11.6		-13.4		-11.8		-18.8	
DATE	1989012907		1973022707		1991031912		1986040720		1999050407		1998061815		1986072815		1983082708		1983092600		1985102617		1988112317		2001121601		1989012907	

(* < 0.05% , # = 100.0%)

STATION: 46001

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (10/1972 - 4/1976) (3582 RECORDS, 1.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	2	#
10	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	6	895	1	#	-	-	-	-	9	999
9	-	-	-	-	-	-	-	-	-	-	-	-	2	889	1	667	3	579	31	999	-	-	-	-	37	997
8	-	-	-	-	-	-	-	-	-	-	-	-	4	667	1	333	4	421	75	956	-	-	-	-	84	987
7	-	-	-	-	-	-	-	-	-	-	-	-	1	222	-	-	2	211	93	853	9	#	-	-	105	963
6	-	-	-	-	-	-	-	-	-	-	-	-	1	111	-	-	2	105	44	726	67	990	18	#	132	934
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	666	99	916	31	974	167	897
4	9	#	17	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	615	120	806	50	929	245	850
3	43	966	67	971	11	#	-	-	1	#	-	-	-	-	-	-	-	-	53	548	146	674	69	857	390	782
2	36	805	89	859	19	969	-	-	2	750	-	-	-	-	-	-	-	-	41	475	154	512	57	758	398	673
1	34	670	95	710	118	915	1	#	-	-	-	-	-	-	-	-	-	-	37	419	89	342	86	675	460	562
0	16	543	81	550	65	582	1	667	-	-	-	-	-	-	-	-	-	-	136	368	53	243	48	551	400	434
-1	12	483	55	414	27	398	1	333	1	250	-	-	-	-	-	-	-	-	38	182	47	185	46	482	227	322
-2	20	438	48	322	46	322	-	-	-	-	-	-	-	-	-	-	-	-	17	130	45	133	77	416	253	259
-3	22	363	50	242	25	192	-	-	-	-	-	-	-	-	-	-	-	-	18	107	32	83	63	304	210	188
-4	12	281	30	158	14	121	-	-	-	-	-	-	-	-	-	-	-	-	15	82	22	48	67	214	160	129
-5	22	236	22	107	16	82	-	-	-	-	-	-	-	-	-	-	-	-	7	62	10	23	44	117	121	85
-6	17	154	20	70	10	37	-	-	-	-	-	-	-	-	-	-	-	-	9	52	1	12	16	53	73	51
-7	15	90	10	37	3	8	-	-	-	-	-	-	-	-	-	-	-	-	12	40	7	11	7	30	54	30
-8	8	34	4	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	23	3	3	7	20	36	15
-9	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	7	10	11	5
-10	-	-	8	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2
MEAN	-1.1		-0.5		-0.6		-0.4		1.2		-		8.1		9.0		8.6		2.7		2.0		-0.4		0.8	

S.D.	3.5	2.9	2.1	0.9	1.8	-	1.1	1.0	1.5	4.2	2.8	3.4	3.6
TOTAL	267	596	354	3	4	-	9	3	19	730	904	693	3582
MAX	4.2	4.2	3.2	0.5	2.5	-	9.5	9.9	11.0	9.6	6.9	6.2	11.0
DATE	1974012321	1974020800	1976030312	1976040809	1975052415	-	1975072306	1975082009	1975091709	1975100306	1972111903	1972121001	1975091709
MIN	-8.9	-10.0	-7.2	-1.2	-1.4	-	6.0	8.0	5.5	-8.7	-7.8	-9.1	-10.0
DATE	1974011309	1973022707	1974030418	1976040309	1975050609	-	1975070121	1975082909	1975090715	1972100209	1975111321	1972121523	1973022707

(* < 0.05% , # = 100.0%)

STATION: 46001

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (10/1972 - 4/1976) (3582 RECORDS, 1.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	#
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	997	-	-	-	-	3	999
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	993	-	-	-	-	6	999
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	985	1	#	2	#	12	997
10	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	973	3	999	1	997	31	994
9	-	-	1	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	937	11	996	17	996	59	985
8	-	-	5	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	896	24	983	39	971	133	968
7	6	#	8	988	2	#	-	-	-	-	-	-	-	-	-	-	-	-	76	807	43	957	62	915	197	931
6	8	978	16	975	12	994	-	-	-	-	-	-	-	-	-	-	-	-	54	703	55	909	75	825	220	876
5	17	948	57	948	18	960	-	-	-	-	-	-	-	-	-	-	1	#	47	629	76	848	77	717	293	815
4	22	884	68	852	36	910	-	-	1	#	-	-	-	-	-	-	2	947	55	564	144	764	105	606	433	733
3	20	801	72	738	55	808	1	#	-	-	-	-	1	#	1	#	1	842	63	489	153	605	64	455	431	612
2	43	727	86	617	54	653	1	667	3	750	-	-	2	889	1	667	6	789	67	403	182	436	64	362	509	492
1	41	566	133	473	85	500	-	-	-	-	-	-	3	667	-	-	6	474	76	311	137	235	120	270	601	350
0	110	412	149	250	91	260	1	333	-	-	-	-	3	333	1	333	3	158	151	207	75	83	67	97	651	182
-1	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN		1.7		2.1		1.9		1.9		2.3		-		1.1		1.5		1.8		4.1		3.1		3.8		3.0
S.D.		1.9		2.0		1.7		1.4		1.2		-		1.0		1.2		1.4		3.4		2.1		2.5		2.6
TOTAL		267		596		354		3		4		-		9		3		19		730		904		693		3582
MAX		7.3		9.9		6.9		3.1		4.0		-		2.9		2.5		4.8		14.7		10.5		11.1		14.7
DATE		1974011321		1973022519		1976032615		1976040309		1975050609		-		1975072118		1975082909		1975090715		1972100320		1973111406		1972121522		1972100320
MIN		-0.1		0.0		-0.6		0.4		1.5		-		0.0		0.2		0.0		0.0		0.0		-0.2		-0.6
DATE		1974012203		1974022515		1976031809		1976040809		1975052415		-		1975072306		1975082009		1975091709		1975100306		1975111806		1975120606		1976031809

(* < 0.05% , # = 100.0%)

STATION: 46001

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (10/1972 - 12/2001) (198067 RECORDS, 97.2% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
1055	-	-	11	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	#
1054	-	-	8	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999
1053	-	-	14	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	999
1052	-	-	12	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	999
1051	-	-	11	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	999
1050	-	-	26	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	999
1049	10	#	22	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	999
1048	13	999	3	993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	#	26	999
1047	14	999	5	993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	999	36	999
1046	7	998	4	993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999	19	999
1045	7	997	9	992	7	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	998	47	999
1044	12	997	15	992	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	997	66	999
1043	11	996	10	991	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	995	52	998
1042	7	996	12	990	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	993	39	998
1041	7	995	39	989	1	999	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	992	78	998
1040	12	995	30	987	4	999	3	999	-	-	-	-	-	-	-	-	-	-	-	-	1	#	19	990	69	998
1039	20	994	26	985	6	999	15	999	-	-	-	-	-	-	-	-	-	-	-	-	4	999	14	989	85	997
1038	56	993	26	983	4	999	8	999	-	-	-	-	-	-	-	-	-	-	-	-	5	999	49	989	148	997
1037	56	989	46	981	3	998	9	998	-	-	-	-	-	-	-	-	-	-	2	#	12	999	65	986	193	996
1036	42	986	44	978	24	998	6	997	3	#	-	-	-	-	-	-	-	-	5	999	20	999	68	982	212	995
1035	41	984	64	976	44	997	18	997	24	999	-	-	1	#	-	-	-	-	17	999	55	998	78	979	342	994
1034	40	981	93	971	59	994	28	996	31	998	2	#	19	999	8	#	-	-	27	999	40	995	85	974	432	992
1033	65	979	83	965	56	990	27	994	40	996	10	999	59	999	58	999	13	#	18	997	42	992	102	970	573	990
1032	73	975	71	960	45	987	33	992	68	994	14	999	121	995	68	996	27	999	30	996	44	990	92	964	686	987
1031	64	971	70	955	44	984	47	990	94	989	35	998	105	988	82	992	51	998	55	995	40	988	132	959	819	984
1030	76	967	110	951	84	981	103	986	149	983	20	996	100	982	94	988	76	994	55	992	55	985	99	951	1021	980
1029	98	962	137	943	104	976	73	979	163	974	80	995	206	976	103	982	89	990	52	989	81	982	120	946	1306	974
1028	78	956	127	934	73	969	75	974	135	963	158	990	228	963	101	976	131	985	64	986	94	978	122	939	1386	968

1027	113	952	102	926	99	964	95	969	144	954	291	979	313	950	276	970	189	977	80	982	84	973	150	933	1936	961
1026	119	945	114	919	75	958	81	962	141	945	266	960	299	931	297	955	207	965	75	978	66	968	186	924	1926	951
1025	159	938	86	912	102	953	107	956	224	936	264	943	384	913	314	938	206	953	95	974	77	964	181	914	2199	941
1024	130	928	144	906	176	947	158	949	303	922	382	926	463	890	545	919	313	940	185	969	89	960	232	904	3120	930
1023	126	921	135	897	152	936	191	938	241	902	388	901	481	862	482	888	253	921	186	958	87	955	168	891	2890	915
1022	166	913	193	888	184	926	190	924	330	887	560	876	510	833	610	860	327	906	180	948	155	950	175	882	3580	900
1021	184	903	218	875	182	915	225	911	439	865	674	840	729	802	733	825	429	886	231	938	218	942	200	872	4462	882
1020	201	892	227	861	175	903	307	895	462	837	673	796	1015	759	763	783	331	860	258	926	180	930	228	861	4820	859
1019	219	880	238	846	202	892	294	874	449	807	600	753	932	698	774	739	405	840	249	912	239	920	220	849	4821	835
1018	220	867	241	831	206	879	341	853	504	778	681	714	947	642	763	695	508	816	268	898	234	906	216	836	5129	811
1017	209	854	303	815	273	866	308	829	488	746	677	670	1086	585	875	651	495	785	380	884	280	893	210	824	5584	785
1016	220	841	282	795	312	849	362	808	518	715	619	626	1113	520	869	601	642	755	376	863	273	878	318	813	5904	757
1015	214	828	233	777	308	829	322	782	507	681	608	586	895	453	732	551	609	716	420	842	285	863	312	795	5445	727
1014	265	815	280	761	360	810	319	760	605	649	672	546	913	399	719	509	600	680	473	819	264	847	287	778	5757	699
1013	309	800	309	743	507	787	362	737	592	610	697	503	914	344	854	467	643	643	522	793	324	832	303	762	6336	670
1012	282	781	261	723	490	755	420	712	476	571	780	458	739	289	742	418	612	604	493	765	299	814	295	745	5889	638
1011	279	764	319	706	436	724	408	683	518	541	551	407	577	245	684	376	645	567	524	738	388	798	335	729	5664	608
1010	299	748	350	685	442	697	533	654	578	507	587	372	597	210	734	336	816	528	568	709	399	776	326	710	6229	580
1009	352	730	324	662	413	669	486	617	494	470	520	334	407	175	650	294	740	479	558	678	480	754	279	692	5703	548
1008	341	709	279	641	451	643	488	583	507	438	428	300	408	150	536	257	564	434	527	648	572	727	332	677	5433	520
1007	344	688	319	622	572	614	493	548	638	406	448	272	408	126	518	226	606	400	594	619	539	696	317	659	5796	492
1006	345	668	336	601	615	578	516	514	650	365	598	243	379	101	472	196	559	364	677	587	508	666	305	641	5960	463
1005	355	647	313	579	537	539	462	478	555	323	483	204	249	78	403	169	474	330	556	550	486	637	325	624	5198	433
1004	399	626	313	559	530	505	427	445	463	287	384	173	240	63	415	146	438	301	517	519	504	610	318	606	4948	407
1003	428	602	349	538	529	472	465	415	527	257	333	148	238	49	335	122	541	275	529	491	534	583	398	589	5206	382
1002	403	577	352	516	470	438	417	383	474	223	328	127	114	35	254	103	422	242	556	462	492	553	472	567	4754	355
1001	386	553	347	493	436	409	391	354	416	193	276	105	149	28	236	88	371	217	478	432	515	526	458	541	4459	331
1000	440	530	323	470	476	381	333	326	434	166	247	88	97	19	204	74	334	194	563	406	539	497	467	515	4457	309
999	457	503	341	449	457	351	341	303	348	138	165	72	83	13	192	63	338	174	518	375	558	467	463	489	4261	286
998	426	476	323	426	477	322	355	279	289	116	106	61	48	8	177	52	260	154	431	347	480	436	408	464	3780	265
997	474	450	358	405	433	292	319	254	283	97	87	54	32	5	176	42	267	138	482	323	510	409	468	441	3889	246
996	432	422	371	382	370	265	304	232	259	79	98	48	16	3	148	31	266	122	444	297	442	381	453	415	3603	226
995	466	396	354	357	366	241	315	211	193	62	77	42	17	2	93	23	223	106	443	272	452	357	489	390	3488	208
994	451	369	301	334	326	218	238	188	128	50	90	37	12	1	66	18	130	92	374	248	425	332	448	363	2989	190
993	402	342	332	315	339	198	225	172	89	41	68	31	10	1	57	14	158	84	325	228	413	308	510	338	2928	175
992	341	318	290	293	355	176	223	156	77	36	73	27	-	-	29	10	162	75	374	210	375	285	444	310	2743	160
991	340	297	286	274	271	154	245	140	92	31	63	22	-	-	11	9	121	65	375	190	370	264	364	286	2538	147
990	271	277	288	255	259	137	251	123	51	25	56	18	-	-	15	8	102	58	324	169	347	244	387	266	2351	134
989	269	261	341	236	231	120	213	106	53	21	39	14	-	-	7	7	98	51	287	151	344	224	331	244	2213	122
988	287	245	271	214	201	106	199	91	74	18	31	12	-	-	18	7	99	46	243	136	386	205	331	226	2140	111
987	288	227	268	196	200	93	133	77	77	13	24	10	-	-	7	6	72	40	201	122	380	184	277	208	1927	100
986	290	210	275	179	183	80	100	67	38	8	16	8	-	-	7	5	88	35	217	111	276	163	317	192	1807	90
985	246	193	231	161	166	69	108	60	33	6	21	7	-	-	8	5	78	30	200	100	266	148	267	175	1624	81
984	254	178	286	145	156	58	104	53	31	4	25	6	-	-	12	5	65	25	205	89	266	133	263	160	1667	73
983	222	163	219	127	124	48	111	46	9	2	13	4	-	-	4	4	36	21	192	77	244	118	218	145	1392	64
982	229	150	207	112	118	41	108	38	10	1	6	3	-	-	5	4	39	19	149	67	263	104	238	133	1372	57
981	279	136	193	99	96	33	88	30	8	1	10	3	-	-	2	3	40	17	156	59	225	90	201	120	1298	50
980	231	119	147	86	101	27	55	24	-	-	5	2	-	-	5	3	34	14	124	50	170	77	206	109	1078	44
979	196	106	143	76	96	21	48	20	-	-	4	2	-	-	6	3	31	12	140	43	153	68	186	98	1003	38
978	215	94	112	67	57	15	27	17	-	-	4	2	-	-	5	3	20	10	99	36	135	59	148	87	822	33
977	192	81	144	60	47	11	27	15	-	-	2	2	-	-	1	2	23	9	93	30	130	52	159	79	818	29
976	172	70	113	50	36	8	28	13	-	-	3	1	-	-	3	2	11	8	81	25	149	45	157	70	753	25
975	150	59	94	43	27	6	20	11	-	-	3	1	-	-	2	2	23	7	67	21	119	37	135	62	640	21
974	119	50	59	37	16	4	33	10	-	-	11	1	-	-	4	2	23	6	60	17	91	30	88	54	504	18
973	104	43	45	33	13	3	13	7	-	-	5	*	-	-	1	2	9	4	29	14	58	25	93	49	370	16
972	107	37	40	30	8	2	12	7	-	-	-	-	-	-	6	2	6	4	35	12	49	22	83	44	346	14
971	74	31	51	27	3	2	19	6	-	-	-	-	-	-	4	1	5	3	40	10	43	19	83	40	322	12
970	70	26	52	24	4	2	21	4	-	-	-	-	-	-	4	1	3	3	23	8	34	17	77	35	288	10
969	74	22	37	21	3	1	14	3	-	-	-	-	-	-	3	1	2	3	20	7	21	15	58	31	232	9
968	55	18	38	18	11	1	19	2	-	-	-	-	-	-	4	1	2	3	33	6	28	13	64	28	254	8
967	53	14	37	16	1	*	7	1	-	-	-	-	-	-	2	1	2	3	24	4	25	12	58	24	209	6
966	35	11	57	13	1	*	1	*	-	-	-	-	-	-	1	*	1	3	19	3	24	11	52	21	191	5
965	47	9	36	10	1	*	-	-	-	-	-	-	-	-	1	*	4	2	6	2	19	9	46	18	160	4
964	22	6	23	7	3	*	-	-	-	-	-	-	-	-	1	*	1	2	12	1	13	8	52	15	127	4
963	18	5	20	6	-	-	-	-	-	-	-	-	-	-	1	*	3	2	2	1	16	7	48	13	108	3
962	14	4	29	4	-	-	-	-	-	-	-	-	-	-	1	*	5	2	-	-	15	7	41	10	105	2
961	12	3	13	2	-	-	-	-	-	-	-	-	-	-	2	*	4	2	5	1	18	6	29	8	83	2
960	6	2	7	2	-	-	-	-	-	-	-	-	-	-	-	-	4	1	1	*	11	5	21	6	50	1
959	6	2	6	1	-	-	-	-	-	-	-	-	-	-	-	-	5	1	1	*	12	4	5	5	35	1
958	7	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	7	3	5	5	27	1
957	3	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	10	3	21	4	40	1
956	3	1	2	*	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	20	2	12	3	39	1
955	4	1	3	*	-	-	-	-	-	-	-	-	-	-	-	-	5	*	1	*	13	1	8	2	34	*
954	4	1	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1	4	2	20	*
953	6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	1	*	4	2	13	*
952	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	8	*
951	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	-	-	6	1	9	*
950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	*
949	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	*
948	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	*
947	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	4	*
946	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1	*
945	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	2	*

943	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	999.9		1002.3		1004.1		1005.4		1010.3		1012.6		1015.9		1013.5		1008.9		1002.8		1000.2		1000.9		1006.3	
S.D.	16.0		16.7		12.3		12.3		9.9		9.0		7.0		8.6		10.9		12.7		13.9		17.0		13.8	
TOTAL	16740		15268		15829		14272		15526		15439		16653		17394		16544		18303		18020		18079		198067	
MAX	1049.3		1054.9		1045.1		1040.7		1035.9		1033.5		1034.5		1033.6		1033.1		1036.7		1039.8		1047.7		1054.9	
DATE	1989013123		1989020409		1989030104		1975041400		1996051020		1998060109		1982072621		1993080222		1989090623		1985100523		1977111721		1983122322		1989020409	
MIN	952.4		954.4		964.1		966.0		980.8		973.2		992.7		960.5		954.9		950.7		953.3		943.5		943.5	
DATE	1999011319		1978020521		1977031103		1987041002		1993050113		1987061119		1994071716		1981082020		1999092216		1977102206		1980112701		1977121421		1977121421	

(* < 0.05% , # = 100.0%)

STATION: 46001

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (10/1972 - 12/2001) (185285 RECORDS, 90.9% 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
53	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
51	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	2	999
49	-	-	-	-	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	3	999
48	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	3	999	-	-	5	999
47	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
46	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	3	999
45	2	999	-	-	1	999	1	999	-	-	-	-	-	-	-	-	-	-	2	999	3	999	-	-	9	999
44	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	5	999	-	-	9	999
43	4	999	5	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	#	12	999
42	-	-	2	999	-	-	1	999	-	-	-	-	-	-	-	-	-	-	2	999	9	999	1	999	15	999
41	2	999	3	999	4	999	4	999	-	-	-	-	-	-	-	-	1	#	1	999	20	998	1	999	36	999
40	3	999	7	999	4	999	3	999	-	-	-	-	-	-	-	-	5	999	5	999	8	997	5	999	40	999
39	7	999	8	999	3	999	-	-	-	-	-	-	-	-	-	-	3	999	5	999	12	997	5	999	43	999
38	11	999	9	998	5	999	2	999	1	#	-	-	-	-	-	-	10	999	17	999	27	996	9	999	91	999
37	12	998	17	998	4	999	2	999	2	999	-	-	-	-	-	-	4	999	10	998	25	995	25	999	101	999
36	30	997	21	996	14	998	10	999	1	999	-	-	-	-	1	#	11	999	14	997	24	993	35	997	161	998
35	24	995	23	995	14	997	7	998	1	999	1	#	-	-	-	-	9	998	19	997	36	992	47	995	181	997
34	45	994	31	993	39	996	8	997	2	999	-	-	-	-	1	999	22	997	32	996	57	990	60	993	297	996
33	60	991	50	991	48	994	18	997	5	999	1	999	-	-	1	999	30	996	60	994	104	986	115	989	492	995
32	85	987	63	988	61	991	22	995	6	999	4	999	1	#	4	999	21	994	74	991	100	980	120	982	561	992
31	106	982	69	983	68	986	24	994	10	999	4	999	-	-	9	999	37	993	79	986	148	975	177	976	731	989
30	189	975	104	978	103	982	30	992	14	998	3	999	1	999	6	999	44	991	133	982	141	966	194	965	962	985
29	185	963	128	971	111	975	51	989	24	997	5	999	2	999	12	999	79	988	131	975	214	958	228	954	1170	980
28	255	951	172	962	165	967	73	985	31	995	13	999	5	999	24	998	109	983	186	967	245	945	285	941	1563	973
27	316	934	186	950	204	956	113	980	37	993	26	998	6	999	38	996	138	976	287	957	305	931	360	925	2016	965
26	414	914	281	937	301	943	142	971	67	990	39	996	10	999	72	994	223	968	445	941	508	914	537	904	3039	954
25	375	888	300	917	309	922	172	960	75	985	51	993	21	998	91	990	221	954	454	917	511	884	528	873	3108	938
24	381	863	338	896	339	901	219	946	84	979	61	989	31	997	108	984	276	940	517	891	533	854	606	843	3493	921
23	526	839	401	872	394	879	289	929	142	973	101	985	37	995	137	978	356	923	579	863	591	824	630	808	4183	902
22	569	805	459	844	406	852	334	906	214	962	158	977	109	993	218	969	400	902	692	831	613	789	663	771	4835	879
21	675	769	542	812	493	825	373	880	244	946	222	966	144	986	268	956	493	877	784	792	694	754	759	733	5691	853
20	726	725	623	774	550	791	398	850	317	928	298	950	198	977	387	940	574	847	805	749	719	714	792	690	6387	823
19	884	679	715	730	718	754	559	819	462	904	434	928	347	964	543	916	792	811	1096	704	958	672	1086	644	8594	788
18	854	622	663	680	711	706	552	775	487	869	408	896	434	942	602	883	826	762	1019	643	764	616	931	581	8251	742
17	783	567	665	633	764	658	539	732	565	833	521	866	624	914	742	846	883	712	1000	587	864	572	888	528	8838	697
16	785	517	744	587	787	606	629	689	630	790	606	828	764	874	856	801	899	657	998	532	828	522	876	477	9402	650
15	879	467	716	534	754	553	704	640	741	743	702	784	904	825	946	748	982	602	1023	476	882	474	838	426	10071	599
14	781	410	697	484	792	502	702	584	810	687	819	733	977	768	1064	691	1008	541	1007	420	878	423	802	378	10337	544
13	756	360	739	435	794	449	769	529	833	626	898	673	1124	705	1116	626	1059	479	948	364	789	372	785	332	10610	489
12	808	312	901	383	887	395	902	469	1091	563	994	607	1389	634	1390	558	1177	414	1016	311	919	326	885	287	12359	431
11	588	260	694	320	725	336	752	398	865	481	884	535	1191	545	1179	473	930	342	781	255	702	273	677	236	9968	365
10	549	222	696	271	689	287	683	338	885	416	930	470	1201	469	1101	401	829	284	672	212	675	232	561	197	9471	311
9	535	187	576	222	693	240	613	285	863	350	1004	402	1104	392	1064	334	758	233	542	174	591	193	538	164	8881	260
8	470	152	563	182	548	193	612	236	806	285	914	329	1047	322	920	269	631	187	481	144	553	159	461	134	8006	212
7	422	122	432	142	529	156	580	188	682	224	853	262	981	255	833	213	525	148	461	118	468	127	383	107	7149	169
6	367	95	393	112	442	121	480	142	590	173	722	200	855	192	713	162	474	116	403	92	451	100	376	85	6266	130
5	380	72	437	84	469	91	435	105	600	129	723	147	784	138	643	118	465	86	415	70	455	74	339	63	6145	96
4	234	47	257	54	325	59	292	70	398	83	501	94	509	88	482	79	292	58	261	47	278	47	249	44	4078	63
3	181	32	204	36	229	37	251	47	281	53	363	58	332	55	357	49	239	40	195	32	226	31	209	29	3067	41
2	146	21	148	21	149	22	162	28	193	32	236	31	262	34	223	28	164	25	155	22	153	18	149	17	2140	25
1	126	11	101	11	111	12	105	15	144	18	119	14	137	17	129	14	136	15	135	13	102	9	96	9	1441	13
0	49	3	56	4	65	4	85	7	93	7	71	5	131	8	101	6	106	7	99	5	56	3	57	3	969	5
MEAN	16.2		15.2		14.8		13.5		11.9		11.2		10.9		11.9		14.1		15.9		16.3		16.9		14.2	
S.D.	7.2		7.1		7.0		6.5		5.6		5.3		4.8		5.4		6.3		6.8		7.5		7.3		6.8	
TOTAL	15581		14240		14825		12704		13296		13689		15662		16381		16241		18044		17253		17369		185285	
MAX	48.4		43.7		52.7		50.9		37.9		35.0		31.5		36.0		41.0		48.4		50.2		43.2		52.7	
DATE	1976013006		1978022119		1977031109		1977041506		1978050609		1974062006		1978072918		1976082603		1976092418		1977102212		1979112122		1976121900		1977031109	
MIN	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
DATE	1990012708		1990022009		1990031318		2001041918		1996051007		2001061123		2001070110		2001081409		1998092816		1998102802		1989111607		1989121919		2001081409	

(* < 0.05% , # = 100.0%)

STATION: 46001

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

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

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (10/1979 - 12/2001) (168175 RECORDS, 82.5% 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
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	3	999
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	-	-	5	999
55	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	-	-	8	999
54	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	3	#	8	999
53	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	10	999	1	999	14	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	7	998	1	999	11	999
51	4	999	-	-	4	#	2	#	-	-	-	-	-	-	-	-	4	999	4	999	7	998	3	999	28	999
50	3	999	3	#	5	999	-	-	-	-	-	-	-	-	-	-	1	999	4	999	10	997	3	999	29	999
49	7	999	7	999	5	999	5	999	-	-	-	-	-	-	-	-	3	999	7	999	10	997	9	999	53	999
48	11	999	6	999	6	999	3	999	-	-	-	-	-	-	-	-	3	999	4	999	22	996	12	999	67	999
47	11	998	9	999	8	998	3	999	-	-	-	-	-	-	-	-	11	999	8	999	26	995	14	998	90	999
46	20	997	10	998	8	998	4	999	-	-	-	-	-	-	-	-	5	999	11	998	24	993	31	997	113	998
45	28	996	11	997	11	997	4	999	-	-	-	-	-	-	-	-	8	998	16	997	33	991	35	995	146	997
44	33	994	20	996	17	996	6	998	2	#	1	#	-	-	1	#	11	998	18	996	40	989	42	993	191	997
43	31	991	28	995	36	995	10	998	-	-	-	-	-	-	-	-	13	997	25	995	47	987	62	990	252	995
42	57	989	26	992	32	992	7	997	1	999	2	999	-	-	-	-	14	996	40	994	46	984	61	986	286	994
41	63	985	37	990	41	990	11	996	-	-	1	999	-	-	2	999	32	995	45	991	87	981	87	982	406	992
40	106	980	70	987	81	987	18	995	5	999	3	999	-	-	10	999	25	993	67	989	121	975	151	977	657	990
39	98	973	56	982	51	981	26	994	4	999	4	999	-	-	9	999	29	991	64	985	132	968	133	967	606	986
38	149	966	68	977	60	977	29	991	9	999	7	999	-	-	7	999	41	990	83	981	149	959	164	959	766	982
37	153	955	98	972	85	972	38	989	7	998	7	999	-	-	12	998	61	987	112	975	147	950	206	948	926	978
36	183	944	114	964	85	966	45	986	14	998	7	998	-	-	20	997	81	983	130	969	187	941	228	935	1094	972
35	210	931	113	954	110	959	66	982	20	996	15	997	1	#	22	996	76	978	162	961	223	929	248	920	1266	966
34	225	916	136	945	130	951	76	976	18	995	23	996	2	999	41	995	116	973	235	951	227	915	267	905	1496	958
33	288	900	184	934	182	941	97	969	27	993	24	994	8	999	50	992	155	965	295	936	339	901	423	887	2072	949
32	287	880	182	919	212	927	93	961	38	991	33	992	10	999	62	989	155	955	284	918	330	879	358	860	2044	937
31	286	859	223	904	225	911	131	953	57	988	44	990	18	999	70	985	178	945	364	901	381	858	447	838	2424	925
30	301	839	209	886	218	894	154	941	54	983	41	986	25	997	82	980	194	933	349	878	437	834	415	809	2479	910
29	329	817	276	869	264	878	194	928	83	978	74	983	39	996	110	975	251	921	448	857	434	807	483	783	2985	896
28	419	794	337	847	280	858	224	911	118	972	110	977	43	993	126	967	312	904	492	829	473	779	491	752	3425	878
27	455	764	338	820	318	837	241	891	143	962	128	968	68	990	171	959	289	884	520	799	465	750	538	720	3674	858
26	564	731	429	792	433	812	302	870	236	950	174	958	137	985	272	948	475	865	665	767	601	720	697	686	4985	836
25	490	691	381	757	370	780	319	844	214	930	193	944	120	976	279	930	408	834	630	726	530	682	624	641	4558	806
24	505	656	432	727	455	752	315	816	240	912	208	929	181	967	319	912	463	808	644	688	550	649	654	601	4966	779
23	615	620	478	691	492	717	376	788	290	892	263	912	249	955	385	891	580	778	730	648	519	614	652	560	5629	749
22	587	576	454	653	532	680	388	756	328	867	283	891	333	938	466	865	623	740	695	603	590	581	644	518	5923	716
21	596	534	487	616	531	640	409	722	379	840	355	869	401	914	545	835	638	699	661	560	685	544	658	477	6345	681
20	576	491	501	576	589	599	446	686	451	808	418	840	523	887	565	799	680	658	680	520	651	501	645	435	6725	643
19	682	450	584	536	656	555	591	647	551	770	576	807	713	850	801	762	902	614	933	478	758	460	710	394	8457	603
18	604	401	499	488	565	505	503	595	572	724	560	761	642	801	744	709	737	555	754	421	642	412	551	348	7373	553
17	537	358	546	448	585	462	534	551	567	675	600	716	752	757	830	661	789	507	743	374	626	372	562	313	7671	509
16	504	320	529	404	559	418	539	505	609	628	659	668	792	704	830	606	791	455	626	329	604	332	495	277	7537	463
15	528	284	561	361	541	375	602	458	659	577	644	616	886	650	841	552	729	404	657	290	555	294	508	246	7711	418
14	455	246	518	315	539	334	532	405	685	521	612	564	888	588	893	496	723	356	579	250	517	259	438	213	7379	373
13	424	213	565	273	568	294	583	359	641	464	698	515	941	527	894	438	678	309	539	214	544	226	442	185	7517	329
12	472	183	549	227	556	250	613	308	829	410	907	459	1087	461	971	379	745	265	564	181	612	192	440	157	8345	284
11	374	149	404	183	515	208	449	254	689	340	789	387	879	386	767	315	570	217	390	146	425	154	369	129	6620	234
10	363	123	388	150	394	169	458	215	664	282	727	324	820	325	737	265	538	180	359	122	386	127	322	105	6156	195
9	278	97	290	118	384	139	428	175	505	226	606	266	718	268	672	217	420	145	333	100	360	102	274	85	5268	158
8	236	77	252	95	357	110	379	138	514	184	582	217	753	219	573	172	393	117	281	80	318	80	258	67	4896	127
7	233	60	270	74	284	83	295	104	405	141	560	171	637	166	524	135	374	92	269	63	300	60	172	51	4323	98
6	177	43	212	53	266	62	272	79	351	107	452	126	539	122	438	100	270	67	198	46	202	41	196	40	3573	72
5	168	31	179	35	237	42	247	55	369	77	510	90	493	85	438	72	291	50	197	34	187	28	177	27	3493	51
4	102	19	116	21	119	24	153	33	209	46	270	49	272	51	265	43	160	31	113	22	121	16	111	16	2011	30
3	86	11	63	11	93	15	100	20	163	29	186	28	226	32	188	26	138	20	93	15	60	9	67	9	1463	18
2	52	5	59	6	61	8	55	11	101	15	98	13	120	16	107	13	88	11	61	9	48	5	42	4	892	10
1	18	2	12	2	30	3	46	6	55	6	44	5	59	8	49	6	61	6	47	5	25	2	22	2	468	4
0	4	*	7	1	9	1	28	2	22	2	20	2	55	4	45	3	26	2	41	3	2	*	5	*	264	2
MEAN	21.1		19.4		18.9		17.1		14.7		14.0		13.4		15.0		17.8		20.4		21.1		22.2		18.1	
S.D.	9.0		8.6		8.7		8.0		6.7		6.6		5.8		6.7		7.9		8.4		9.3		9.1		8.6	
TOTAL	13992		12326		13194		11449		11898		12518		14430		15233		15359		16272		15853		15651		168175	
MAX	54.8		50.0		51.1		51.1		44.1		44.1		35.0		44.3		52.7		52.3		60.5		53.8		60.5	
DATE	1980011807		1996022301		2001031201		1988041502		1991051804		1992060318		1991072215		1981082018		1986092312		1996100301		1979112720		1981121613		1979112720	
MIN	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.2		0.2		0.0	
DATE	1980013001		1986022421		1986031517		2001041918		1989052518		1989061218		1998071020		1998082000		1998092815		1998101121		1988111105		1989121517		2001041918	

(* < 0.05% , # = 100.0%)

STATION: 46001

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (8/1990 - 12/2001) (69811 RECORDS, 24.9% 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
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	2	#
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	8	999	-	-	9	999
54	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	2	999
53	1	999	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	3	998	1	#	12	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	2	998	2	999	6	999
51	5	999	2	999	2	#	-	-	-	-	-	-	-	-	-	-	2	#	3	999	2	997	1	999	17	999
50	2	999	8	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	998	5	997	-	-	18	999
49	4	998	6	998	2	999	-	-	-	-	-	-	-	-	-	-	3	999	3	998	4	996	4	999	26	999
48	9	998	7	996	4	999	-	-	-	-	-	-	-	-	-	-	2	999	5	997	6	995	13	999	46	999
47	14	996	6	995	9	999	1	#	-	-	-	-	-	-	-	-	1	999	6	997	16	994	14	996	67	998
46	15	994	3	994	13	997	4	999	-	-	-	-	-	-	-	-	2	999	4	996	15	992	14	994	70	997
45	15	991	6	993	17	995	2	999	-	-	-	-	-	-	-	-	2	998	10	995	15	989	25	991	92	996
44	24	989	5	992	16	992	7	999	3	#	1	#	-	-	-	-	4	998	11	993	27	987	18	986	116	995
43	24	985	6	991	21	989	1	997	2	999	2	999	-	-	1	#	13	997	16	992	29	982	28	983	143	993
42	39	981	25	990	19	985	4	997	5	999	2	999	-	-	2	999	6	995	17	989	48	977	37	978	204	991
41	36	974	23	986	23	982	6	996	3	998	-	-	-	-	1	999	17	994	26	986	49	969	49	971	233	988
40	57	968	25	981	31	978	9	995	7	998	-	-	-	-	3	999	23	991	39	982	63	961	90	962	347	985
39	57	958	36	976	25	973	14	993	7	997	5	999	-	-	3	999	12	988	27	976	41	950	59	945	286	980
38	77	948	29	970	35	968	17	991	9	995	1	998	-	-	3	998	24	986	37	972	74	943	90	934	396	976
37	100	935	51	964	43	962	19	987	9	994	3	998	1	#	3	998	46	982	50	966	84	930	83	918	492	970
36	96	918	55	955	42	955	28	984	15	992	5	998	-	-	8	998	39	974	71	957	81	916	111	902	551	963
35	92	902	52	944	54	947	46	978	8	990	4	997	1	999	12	996	58	968	97	946	107	902	145	882	676	955
34	95	886	60	935	56	938	39	969	17	988	5	996	1	999	15	995	64	958	102	930	123	884	124	855	701	945
33	119	870	83	923	102	928	67	962	18	986	6	995	8	999	39	992	81	948	139	914	164	863	199	832	1025	935
32	131	850	104	908	105	910	63	949	19	982	5	994	7	998	37	986	88	935	127	892	145	835	144	795	975	921
31	127	827	124	888	120	892	91	937	34	979	14	993	9	997	51	981	83	920	169	871	132	811	187	768	1141	907
30	158	806	119	865	139	871	96	919	45	973	19	991	19	995	54	973	103	907	151	844	176	788	193	734	1272	890
29	189	779	134	842	152	846	109	900	62	966	30	987	10	992	67	965	101	890	192	820	166	758	177	698	1389	872
28	192	746	155	817	161	820	123	879	70	955	42	982	30	991	92	955	147	873	231	789	177	730	210	665	1630	852
27	177	714	162	788	165	792	160	855	81	943	51	975	29	986	100	941	161	849	215	752	182	700	218	627	1701	829
26	229	683	218	758	254	763	177	824	115	930	87	966	75	981	164	926	202	823	262	717	216	669	279	586	2278	805
25	203	644	184	717	222	718	163	790	146	910	104	950	60	968	157	901	206	790	311	675	223	632	250	535	2229	772
24	251	610	223	682	231	680	171	758	132	885	107	932	106	958	187	877	251	756	279	625	213	594	229	488	2380	740
23	283	567	197	640	258	639	206	725	200	863	146	913	131	940	224	849	261	715	264	580	246	558	239	446	2655	706
22	242	519	236	603	244	594	179	685	219	829	164	887	189	918	245	815	292	673	283	537	254	516	204	402	2751	668
21	243	477	233	559	241	551	192	650	272	792	201	859	239	887	298	778	292	625	306	492	272	473	184	364	2973	628
20	242	436	240	515	232	509	225	613	269	745	251	823	250	847	289	733	270	577	277	442	252	427	214	330	3011	586
19	286	395	294	470	283	469	279	569	367	700	308	779	329	805	399	690	385	533	359	398	290	384	194	290	3773	543
18	260	346	217	415	228	419	275	515	322	637	277	725	346	750	365	630	292	470	255	340	204	334	181	254	3222	489
17	200	302	244	374	223	379	249	462	320	583	354	676	362	692	338	574	303	422	255	299	204	300	169	221	3221	443
16	231	268	230	328	245	340	262	414	346	528	315	614	363	631	375	523	294	373	218	258	204	265	169	190	3252	396
15	206	228	247	285	243	297	276	363	307	469	320	558	362	570	384	467	281	325	208	223	187	230	150	158	3171	350
14	161	193	224	238	208	255	226	309	297	417	305	502	374	509	329	409	278	279	190	189	167	199	121	130	2880	304
13	159	166	190	196	210	218	206	265	342	367	312	448	365	447	321	359	261	233	167	159	163	170	119	108	2815	263
12	167	138	199	160	186	182	210	225	391	309	378	393	391	385	399	311	220	191	189	132	171	142	108	86	3009	223
11	134	110	120	123	192	149	183	185	317	242	315	327	380	320	298	250	174	155	103	101	134	113	79	66	2429	180
10	95	87	124	100	131	116	166	149	225	188	289	271	337	256	281	205	144	126	120	85	128	90	76	51	2116	145
9	104	71	101	77	123	93	160	117	195	150	273	220	320	200	266	163	126	103	86	66	120	69	56	37	1930	115
8	92	53	90	58	125	71	124	86	183	117	258	172	252	146	207	123	117	82	79	52	82	48	48	27	1657	87
7	75	38	88	41	95	49	116	62	144	86	202	127	205	104	176	92	98	63	64	39	81	34	34	18	1378	63
6	61	25	54	25	78	33	78	39	135	61	167	91	144	69	137	65	83	47	46	29	56	21	24	12	1063	43
5	52	14	48	14	59	19	70	24	119	38	175	62	142	45	153	44	91	33	34	21	31	11	27	7	1001	28
4	15	5	19	5	25	9	30	10	64	18	103	31	65	21	68	21	51	18	24	16	23	6	8	2	495	14
3	15	3	9	2	18	4	17	5	33	7	50	13	42	11	35	11	20	10	18	12	9	2	5	1	271	7
2	2	*	1	*	7	1	7	1	7	2	19	4	14	4	19	6	22	7	22	9	1	*	-	-	121	3
1	-	-	-	-	-	-	-	-	2	*	3	1	6	1	1	3	7	3	11	5	1	*	-	-	31	1
0	-	-	-	-	-	-	-	-	-	-	-	-	1	*	18	3	12	2	23	4	-	-	-	-	54	1
MEAN	22.6		20.9		20.7		18.8		16.3		14.7		14.5		16.4		19.4		21.9		22.8		24.7		19.4	
S.D.	9.1		8.4		8.6		7.8		6.7		6.2		5.6		6.8		8.0		8.4		9.3		8.8		8.5	
TOTAL	5864		5319		5717		5153		5883		5678		5965		6624		6115		6211		5879		5403		69811	
MAX	53.8		52.5		50.9		46.9		44.1		44.1		36.7		42.8		51.3		54.6		55.8		53.1		55.8	
DATE	1991011710		1996022305		2001031200		1996040404		1991051804		1992060318		1991072215		1993081905		2001090710		1996100300		1997110903		1991120611		1997110903	
MIN	1.6		1.7		1.7		1.7		0.8		1.0		0.2		0.0		0.0		0.0		1.0		2.7		0.0	
DATE	1997012504		1991021723		1996032506		2001041919		1996051006		2000062702		1998070808		1998081923		1998092814		1998101120		1998110521		1992122802		1998101120	

(* < 0.05% , # = 100.0%)

STATION: 46001

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (12/1974 - 12/2001) (191640 RECORDS, 94.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
15.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#
14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
14.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
13.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	#	3	999
13.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	2	999
12.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	2	999
12.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	4	999	8	999
11.5	-	-	1	#	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	5	999
11.0	2	#	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	6	999	4	999	13	999
10.5	1	999	3	999	4	#	1	999	-	-	-	-	-	-	-	-	1	#	-	-	9	999	4	999	23	999
10.0	10	999	11	999	7	999	2	999	2	#	-	-	-	-	-	-	3	999	-	-	11	998	6	999	52	999
9.5	19	999	13	999	10	999	1	999	-	-	-	-	-	-	-	-	2	999	-	-	17	998	16	999	78	999
9.0	35	998	19	998	13	999	4	999	2	999	-	-	-	-	-	-	5	999	7	#	22	996	34	998	141	999
8.5	60	996	23	997	18	998	10	999	1	999	-	-	-	-	-	-	6	999	15	999	50	995	70	996	253	998
8.0	98	992	38	995	44	997	18	999	3	999	-	-	-	-	3	#	10	999	33	999	73	992	124	992	444	997
7.5	150	986	69	993	72	994	25	997	3	999	-	-	-	-	8	999	21	998	55	997	95	988	199	985	697	995
7.0	238	977	127	988	117	989	64	996	3	999	1	#	-	-	10	999	38	997	104	993	157	982	265	973	1124	991
6.5	363	962	188	979	188	982	114	991	10	999	6	999	-	-	21	999	42	995	165	987	300	972	435	957	1832	985
6.0	486	940	305	966	291	969	127	983	19	998	7	999	-	-	17	998	119	992	243	977	446	954	651	932	2711	976
5.5	799	910	491	946	439	951	204	975	37	997	18	999	-	-	22	997	184	985	408	962	707	926	906	893	4215	961
5.0	1242	861	795	912	617	922	364	961	140	995	68	998	5	#	45	995	280	973	649	937	961	882	1253	840	6419	939
4.5	1457	785	1177	858	906	882	626	936	254	986	118	994	9	999	122	993	515	956	1054	897	1243	823	1658	767	9139	906
4.0	1911	696	1716	777	1303	824	892	893	449	970	198	986	29	999	190	986	828	923	1494	832	1635	747	2056	669	12701	858
3.5	2191	578	2087	660	1897	740	1359	832	844	941	417	974	125	997	485	975	1240	872	2125	740	2104	646	2439	548	17313	792
3.0	2315	444	2251	518	2484	617	2086	739	1363	887	893	947	457	990	1064	946	2126	794	2724	610	2364	516	2614	405	22741	702
2.5	2341	302	2418	364	2803	456	2518	596	2310	800	1891	891	1274	962	2153	885	2794	661	2811	442	2499	370	2245	251	28057	583
2.0	1679	158	1928	199	2524	275	2967	423	3617	652	3265	771	3305	885	3470	760	3195	487	2373	270	2125	216	1378	120	31826	437
1.5	823	55	853	67	1466	112	2138	220	3964	420	4492	564	5233	684	5098	558	3156	287	1497	124	1087	85	556	39	30363	271
1.0	71	4	126	9	265	17	1010	74	2368	167	3649	279	5266	366	3915	263	1302	90	507	32	288	18	89	6	18856	112
0.5	-	-	-	-	2	*	67	5	237	15	759	48	770	47	603	35	141	9	14	1	8	*	11	1	2612	14
0.0	-	-	-	-	-	-	1	*	-	-	-	-	-	-	7	*	1	*	-	-	-	-	-	-	9	*
MEAN		3.7		3.4		3.1		2.7		2.1		1.8		1.5		1.8		2.5		3.1		3.4		3.8		2.7
S.D.		1.5		1.3		1.3		1.2		0.9		0.8		0.6		0.8		1.1		1.3		1.5		1.5		1.4
TOTAL		16291		14639		15470		14600		15626		15782		16473		17233		16009		16278		16221		17018		191640
MAX		11.2		11.7		10.7		11.6		10.1		7.0		5.1		8.2		10.3		9.2		14.8		13.3		14.8
DATE	1985011019		1985022717		1981030510		1988041518		1991050921		1985061100		1981070306		1998083123		1991092315		1984103123		1979112806		1981120102		1979112806	
MIN		0.9		0.9		0.7		0.0		0.3		0.3		0.4		0.2		0.2		0.6		0.7		0.6		0.0
DATE	1982010406		1995022321		1980031600		1976041009		1982051708		1983060522		1987071004		1982082011		1978092603		1975100809		1985111815		1980120603		1976041009	

(* < 0.05% , # = 100.0%)

STATION: 46001

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (6/1975 - 12/2001) (189923 RECORDS, 93.2% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
13	3	#	2	#	5	#	2	#	2	#	-	-	-	-	-	-	1	#	-	-	3	#	9	#	27	#
12	23	999	31	999	30	999	7	999	8	999	-	-	-	-	1	#	7	999	1	#	9	999	41	999	158	999
11	126	998	150	998	141	998	66	999	22	999	3	#	-	-	5	999	32	999	23	999	83	999	189	997	840	999
10	767	991	641	987	564	988	208	995	73	998	24	999	7	#	23	999	111	998	192	999	529	994	756	986	3895	995
9	2354	943	1944	943	1675	951	936	980	359	993	224	998	59	999	134	998	412	991	795	987	1718	962	2436	941	13046	974
8	4723	796	4073	807	3662	841	2410	915	1818	970	962	984	401	996	746	991	1598	965	3038	938	3990	856	5048	795	32469	905
7	4920	502	4807	524	4744	601	4762	747	4259	852	3321	922	2335	972	3070	947	4698	865	5747	751	5377	610	5249	494	53289	734
6	2533	196	2421	189	3575	289	4385	416	5741	575	6348	709	6922	830	7103	769	5993	572	4792	398	3635	278	2573	181	56021	454
5	594	38	298	21	786	54	1441	110	2830	202	4144	300	6001	410	5383	357	2919	197	1601	104	858	54	426	27	27281	159
4	14	1	3	*	42	3	142	10	271	18	518	34	737	45	718	45	226	15	89	5	18	1	33	2	2811	15
3	-	-	-	-	-	-	-	-	-	-	11	1	11	1	50	3	11	1	-	-	-	-	1	*	84	*
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
1	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	1	*
0	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN		7.5		7.5		7.2		6.8		6.3		6.0		5.7		5.8		6.4		6.8		7.2		7.5		6.7
S.D.		1.2		1.2		1.2		1.2		1.1		1.0		0.8		0.9		1.1		1.1		1.2		1.2		1.3
TOTAL		16057		14370		15224		14360		15383		15556		16473		17233		16008		16278		16220		16761		189923
MAX		13.2		12.9		13.2		12.7		12.7		11.2		10.3		12.0		12.5		11.6		13.4		13.4		13.4
DATE	1991011915		1997021104		1989032509		1979041100		1991050920		1977061418		1993071915		1975082721		1991092320		1977102800		1979112806		1992121318		1992121318	
MIN		4.0		4.0		3.9		0.0		3.5		1.0		3.0		2.8		3.1		3.8		4.0		3.0		0.0
DATE	1982010409		1976022921		1983032017		1976041009		1984050618		1975062812		1975072203		1982080513		1983091805		1992101414		1975113012		1975121109		1976041009	

(* < 0.05% , # = 100.0%)

STATION: 46001

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (10/1979 - 12/2001) (179725 RECORDS, 88.2% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
25	4	#	4	#	8	#	2	#	-	-	-	-	-	-	-	-	6	#	10	#	-	-	5	#	39	#
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
20	75	999	83	999	136	999	32	999	63	#	35	#	96	#	20	#	61	999	22	999	20	#	86	999	729	999
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	996
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	996
17	354	995	398	994	514	990	202	997	600	996	525	998	826	994	650	999	222	996	147	998	210	999	435	994	5083	996
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	967
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	967
14	1588	972	1265	964	1273	954	567	983	616	955	828	962	1209	940	955	959	415	981	538	988	1188	985	1584	967	12026	967
13	3497	868	3068	871	2446	865	1640	941	978	913	738	906	442	861	591	899	861	953	1434	954	2758	909	3594	869	22047	901
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	778
11	3647	640	3426	644	2961	693	2512	820	1648	846	1039	857	525	832	886	863	1851	896	2622	861	3459	732	3767	645	28343	778
10	2392	402	2273	391	2535	485	2525	634	2313	733	1785	787	1072	798	1540	808	2588	773	3192	691	2897	510	2663	410	27775	620
9	1472	246	1272	223	1570	307	2031	448	2391	575	2196	666	1653	728	2013	713	2549	600	2615	484	1905	324	1719	244	23386	466
8	1368	150	1216	129	1674	197	2168	298	3043	412	3666	518	3779	620	4155	588	3372	431	2799	315	1921	201	1436	137	30597	335
7	575	61	340	40	642	80	916	138	1464	204	1978	271	2760	374	2655	331	1558	206	1208	133	701	78	472	47	15269	165
6	283	23	164	15	366	35	635	71	983	104	1392	138	1927	194	1779	166	1054	102	595	55	363	33	224	18	9765	80
5	69	5	30	2	112	9	268	24	433	37	521	44	869	69	731	56	410	32	210	17	127	10	55	4	3835	26
4	4	*	3	*	17	1	55	4	107	7	115	9	175	12	154	11	62	5	43	3	21	1	7	*	763	5
3	-	-	-	-	-	-	1	*	2	*	20	1	8	1	22	1	9	1	2	*	1	*	-	-	65	*
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	1	*	-	-	-	-	-	-	3	*
MEAN	11.0		11.1		10.8		9.9		9.5		9.1		8.9		8.8		9.2		9.7		10.5		11.1		9.9	
S.D.	2.3		2.3		2.6		2.3		2.7		2.7		3.2		2.8		2.3		2.2		2.2		2.3		2.7	
TOTAL	15328		13542		14254		13554		14641		14838		15341		16153		15019		15437		15571		16047		179725	
MAX	25.0		25.0		25.0		25.0		20.0		20.0		20.0		20.0		25.0		25.0		20.0		25.0		25.0	
DATE	1990012012		2000021219		1999032316		1993040115		2000051423		2000062916		1998071514		1998080410		2000092621		1998102819		2000112205		1995122303		2000092621	
MIN	4.2		4.2		3.7		3.4		3.2		2.6		2.8		2.3		2.4		3.4		3.2		4.0		2.3	
DATE	1982010412		1995022401		1986032613		1985042519		1996051215		1981061404		1982071402		1982080500		1983091802		1992101414		1992110305		1992121214		1982080500	

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: 46001
(A) TOTAL STDMET RECORDS READ = 203808
(B) TOTAL CWIND RECORDS READ = 280234
(C) TOTAL RECORDS USED IN STATS = 484042

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	193408	192604	183186	3582	198067	185285	168175	69811	191640	189923	179725	0
(E) ELEMENT OUT OF RANGE	10400	11204	20622	200226	5741	18523	35633	210423	12168	13885	24083	203808

STATION: 46001 -- POR (10/1972 - 12/2001)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1972	MEAN	-	-	-	-	-	-	-	-	-	6.7	5.4	3.7	5.5
	MAXIMUM	-	-	-	-	-	-	-	-	-	11.7	8.4	7.5	11.7
	DAY-HR	-	-	-	-	-	-	-	-	-	12-22	17-21	08-21	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	-0.2	1.9	-2.2	-2.2
	DAY-HR	-	-	-	-	-	-	-	-	-	01-15	25-21	15-16	DEC
	# OBS	-	-	-	-	-	-	-	-	-	727	670	494	1891
1973	MEAN	-	2.0	1.4	4.1	4.2	-	-	-	10.0	6.9	4.1	2.7	3.9
	MAXIMUM	-	4.6	5.1	7.4	6.5	-	-	-	11.0	10.0	6.7	4.5	11.0
	DAY-HR	-	19-12	10-14	30-01	19-00	-	-	-	16-10	08-00	21-03	26-06	SEP
	MINIMUM	-	-10.0	0.0	2.2	2.0	-	-	-	7.4	2.8	-0.9	-0.1	-10.0
	DAY-HR	-	27-07	17-16	29-06	21-15	-	-	-	10-06	13-12	12-00	21-03	FEB
	# OBS	-	388	264	46	173	-	-	-	136	256	240	194	1697
1974	MEAN	0.5	0.4	0.8	2.6	4.8	7.4	-	-	-	-	-	3.1	2.9
	MAXIMUM	4.2	4.2	5.4	4.4	10.9	13.0	-	-	-	-	-	5.7	13.0
	DAY-HR	23-21	08-00	18-00	30-21	24-18	19-21	-	-	-	-	-	05-18	JUN
	MINIMUM	-5.0	-6.9	-7.8	1.0	2.7	5.1	-	-	-	-	-	-2.1	-7.8
	DAY-HR	29-03	15-18	08-06	11-06	12-06	15-18	-	-	-	-	-	27-15	MAR
	# OBS	249	210	134	122	239	214	-	-	-	-	-	243	1411
1975	MEAN	0.9	0.7	1.2	2.4	4.1	5.9	9.3	10.6	10.4	7.2	2.2	1.0	4.7

	MAXIMUM	4.7	4.3	3.9	4.3	6.4	9.8	12.4	14.1	14.4	10.6	11.5	4.6	14.4
	DAY-HR	18-18	07-21	07-21	17-00	30-00	28-21	10-03	07-00	05-03	08-00	04-15	19-09	SEP
	MINIMUM	-5.0	-5.9	-7.0	-2.4	1.4	3.7	5.0	7.8	8.4	-0.2	-2.4	-6.1	-7.0
	DAY-HR	07-06	13-15	22-15	02-12	22-18	03-18	06-15	02-06	30-21	31-03	14-21	08-18	MAR
	# OBS	242	222	245	240	247	237	237	247	238	246	242	246	2889
1976	MEAN	2.0	1.1	1.1	1.8	-	-	9.9	11.3	9.4	6.8	4.7	3.7	5.4
	MAXIMUM	5.2	4.1	4.1	3.9	-	-	12.0	12.8	11.4	16.1	7.2	5.6	16.1
	DAY-HR	30-03	06-09	07-00	06-03	-	-	31-22	22-02	13-18	17-10	30-00	05-15	OCT
	MINIMUM	-4.4	-4.9	-3.6	-1.0	-	-	7.6	9.9	6.3	-1.9	0.2	1.2	-4.9
	DAY-HR	22-15	24-06	18-12	05-12	-	-	11-12	29-15	20-03	27-09	24-12	14-00	FEB
	# OBS	246	228	247	98	-	-	202	270	249	352	240	277	2409
1977	MEAN	3.9	3.5	2.3	2.8	4.8	8.5	11.4	11.9	11.8	7.6	3.1	1.2	6.1
	MAXIMUM	5.8	5.7	4.3	5.1	7.5	11.1	13.2	15.1	13.8	10.8	5.8	4.1	15.1
	DAY-HR	24-12	18-21	15-21	24-03	31-06	27-00	11-03	26-21	05-03	05-06	01-00	26-12	AUG
	MINIMUM	1.6	0.2	-3.6	-3.3	2.1	6.4	9.0	9.8	4.8	2.0	-0.9	-5.3	-5.3
	DAY-HR	31-03	22-18	05-15	14-12	01-12	04-12	15-03	06-00	29-18	18-03	16-12	12-09	DEC
	# OBS	285	236	264	278	274	244	281	261	238	247	240	248	3096
1978	MEAN	3.3	2.0	2.1	3.6	4.9	7.6	9.8	11.2	10.6	9.9	-	-	4.5
	MAXIMUM	4.6	4.7	4.6	5.5	7.4	10.2	12.8	13.1	11.5	11.4	-	-	13.1
	DAY-HR	08-15	23-06	25-00	20-03	27-00	05-21	15-00	12-00	28-12	05-06	-	-	AUG
	MINIMUM	-1.2	-6.9	-0.1	1.3	3.1	4.9	6.4	8.6	9.5	7.7	-	-	-6.9
	DAY-HR	07-21	07-22	05-06	06-15	06-06	02-09	01-03	01-15	27-12	08-15	-	-	FEB
	# OBS	567	660	475	240	248	239	248	96	71	97	-	-	2941
1979	MEAN	-	0.9	3.2	3.8	5.6	8.4	12.0	13.0	12.5	8.5	6.1	1.5	6.3
	MAXIMUM	-	4.7	5.0	5.5	7.8	10.4	13.8	14.5	14.4	11.5	8.8	7.0	14.5
	DAY-HR	-	02-03	08-21	30-21	31-18	23-12	31-21	03-03	12-15	01-06	04-14	04-14	AUG
	MINIMUM	-	-4.0	1.2	1.9	3.2	6.0	9.1	11.7	9.1	5.9	1.2	-6.3	-6.3
	DAY-HR	-	07-21	07-00	13-12	07-15	07-15	02-06	23-21	24-09	26-01	23-09	20-19	DEC
	# OBS	-	247	248	235	247	238	246	248	260	563	717	741	3990
1980	MEAN	1.5	3.0	2.6	3.6	5.3	7.8	10.9	12.0	10.9	8.1	5.5	2.5	6.2
	MAXIMUM	6.0	5.6	4.9	5.4	7.0	11.2	14.1	13.8	13.6	10.8	8.5	6.7	14.1
	DAY-HR	20-23	11-04	24-21	20-04	22-03	23-22	26-02	06-02	01-19	05-14	03-23	31-11	JUL
	MINIMUM	-8.3	-1.9	-2.3	1.3	2.8	4.7	8.2	10.5	6.7	2.1	1.0	-4.6	-8.3
	DAY-HR	15-04	03-21	15-01	22-22	02-19	03-08	05-05	31-21	04-12	10-19	28-08	14-23	JAN
	# OBS	738	689	741	712	744	718	731	744	718	741	720	740	8736
1981	MEAN	4.3	2.9	3.9	4.4	6.9	9.8	12.0	13.0	11.1	7.8	5.3	2.8	7.1
	MAXIMUM	6.1	5.8	5.6	6.6	8.8	12.3	13.8	14.6	13.7	11.4	9.0	6.8	14.6
	DAY-HR	15-04	08-02	18-14	30-03	27-21	23-03	31-18	08-03	01-22	11-21	10-04	16-20	AUG
	MINIMUM	0.6	-3.1	1.0	0.9	3.8	6.7	8.5	10.2	5.3	0.1	-0.5	-5.9	-5.9
	DAY-HR	20-12	21-23	05-17	16-05	02-09	01-19	01-13	22-14	30-17	30-15	05-18	06-06	DEC
	# OBS	733	670	740	717	740	714	744	744	705	712	701	688	8608
1982	MEAN	2.8	0.4	2.8	2.4	4.8	7.3	9.5	12.3	11.2	7.0	5.4	4.4	5.9
	MAXIMUM	5.5	7.0	4.7	4.6	8.1	9.7	12.1	14.2	13.1	10.9	7.6	7.2	14.2
	DAY-HR	28-20	07-14	16-00	19-23	17-00	16-00	31-20	20-00	05-02	01-20	08-22	07-04	AUG
	MINIMUM	-4.1	-9.5	-1.9	-0.8	0.1	4.8	7.2	10.9	8.8	1.2	0.1	-2.1	-9.5
	DAY-HR	07-00	16-06	13-00	01-13	01-09	01-16	03-19	31-17	29-16	27-07	30-23	02-22	FEB
	# OBS	721	650	678	690	708	686	742	741	720	744	720	744	8544
1983	MEAN	2.1	3.4	4.5	4.9	6.9	9.6	12.9	13.7	10.8	7.5	5.7	4.7	7.3
	MAXIMUM	5.7	4.9	6.1	7.5	9.0	12.2	15.8	15.9	14.2	10.8	8.0	6.2	15.9
	DAY-HR	02-01	22-10	30-10	23-03	09-03	22-23	21-04	04-17	01-23	02-09	01-13	08-02	AUG
	MINIMUM	-8.5	0.4	1.5	1.7	2.8	7.0	9.9	9.3	3.2	1.9	1.2	1.1	-8.5
	DAY-HR	08-09	05-18	02-17	08-21	05-06	01-17	08-16	27-08	26-00	22-13	18-12	14-06	JAN
	# OBS	742	672	742	710	744	718	743	737	716	737	713	636	8610
1984	MEAN	3.9	2.3	4.2	3.8	6.1	9.5	12.0	13.3	11.6	8.6	5.8	5.5	7.2
	MAXIMUM	6.6	6.8	6.4	5.8	8.7	11.5	14.4	15.6	12.9	11.9	7.9	7.6	15.6
	DAY-HR	13-00	04-03	04-00	27-15	29-19	23-01	07-20	15-03	11-03	01-00	21-05	22-09	AUG
	MINIMUM	-1.8	-4.5	1.2	-1.0	2.8	7.6	9.3	9.3	9.6	5.5	1.0	1.5	-4.5
	DAY-HR	23-13	09-06	02-11	23-03	01-16	13-22	01-21	26-19	21-14	24-06	26-06	14-15	FEB
	# OBS	728	681	728	717	735	714	740	727	717	744	716	742	8689
1985	MEAN	5.4	2.2	3.2	2.7	5.5	7.4	9.8	11.5	11.5	6.3	4.1	5.3	6.3
	MAXIMUM	7.0	6.2	5.6	5.5	8.1	9.8	11.8	13.0	13.8	11.3	6.8	7.9	13.8
	DAY-HR	10-08	05-09	02-00	23-00	24-05	30-01	30-02	28-02	07-21	08-10	05-09	23-02	SEP
	MINIMUM	3.3	-6.1	-1.2	-3.6	1.7	5.8	7.6	10.0	8.2	-3.9	-5.0	1.5	-6.1
	DAY-HR	24-10	16-04	25-01	13-15	13-13	01-18	07-15	09-21	30-17	26-17	03-10	06-06	FEB
	# OBS	742	671	740	710	744	719	744	742	718	743	720	742	8735
1986	MEAN	4.1	2.9	2.7	2.7	5.5	7.5	10.2	11.8	10.9	9.2	6.5	5.8	6.7
	MAXIMUM	6.7	6.3	5.2	5.8	8.1	10.0	13.0	13.2	12.8	11.7	10.0	8.2	13.2
	DAY-HR	04-00	06-23	25-01	29-03	25-03	30-23	27-23	26-08	20-09	03-02	03-08	09-07	AUG
	MINIMUM	-0.4	-4.9	-4.3	-5.8	1.7	5.8	7.9	10.1	8.3	6.8	-2.3	2.0	-5.8
	DAY-HR	20-13	28-02	01-05	07-20	11-16	17-16	28-15	12-15	24-00	21-04	26-00	01-00	APR
	# OBS	743	665	736	716	738	718	744	735	718	742	694	742	8691
1987	MEAN	4.0	4.0	3.3	3.9	6.1	7.8	10.2	12.5	11.2	8.6	5.5	3.2	6.7

	MAXIMUM	6.5	5.6	5.5	5.7	8.8	9.5	14.8	13.9	13.7	10.8	8.3	6.4	14.8
	DAY-HR	08-03	12-20	11-02	11-02	31-23	29-07	29-04	31-13	01-02	09-00	10-14	05-14	JUL
	MINIMUM	-6.3	-1.8	-2.3	-2.4	4.1	6.1	7.6	10.6	8.4	4.1	-1.1	-3.8	-6.3
	DAY-HR	11-18	25-21	05-08	17-16	15-23	11-05	01-15	06-16	11-19	31-03	14-14	03-18	JAN
	# OBS	738	671	743	719	740	718	742	743	681	740	713	741	8689
1988	MEAN	3.3	3.5	3.4	3.5	6.4	9.1	11.2	12.1	10.5	8.2	4.6	3.9	6.7
	MAXIMUM	6.2	6.2	5.5	5.8	8.9	10.6	13.9	13.8	12.3	11.0	8.5	7.1	13.9
	DAY-HR	08-08	18-16	17-00	15-18	25-01	28-01	31-04	08-19	05-23	02-06	01-00	08-05	JUL
	MINIMUM	-1.3	-5.2	-1.4	-0.5	3.8	7.0	8.8	10.1	6.8	3.6	-6.9	-2.2	-6.9
	DAY-HR	26-07	21-01	27-03	07-17	01-00	01-11	01-23	02-12	24-01	25-19	23-17	12-19	NOV
	# OBS	744	695	744	719	742	720	743	741	701	741	718	743	8751
1989	MEAN	0.0	2.2	2.1	3.9	5.6	7.9	11.3	13.0	12.5	8.6	4.1	4.7	6.3
	MAXIMUM	5.1	4.0	4.1	5.7	8.3	10.5	14.0	14.8	14.3	12.3	9.0	6.8	14.8
	DAY-HR	10-20	26-19	02-02	28-03	25-16	29-05	28-03	22-03	09-01	01-07	01-06	12-05	AUG
	MINIMUM	-14.8	-2.7	-6.2	1.7	2.4	5.8	8.7	11.2	10.0	4.1	-3.9	-1.1	-14.8
	DAY-HR	29-10	01-07	03-09	18-03	03-16	10-15	05-17	03-13	14-13	26-11	09-22	30-00	JAN
	# OBS	742	671	739	718	736	718	743	741	716	739	720	740	8723
1990	MEAN	2.9	0.8	2.4	-	-	-	11.8	12.4	11.4	6.9	2.6	3.2	6.4
	MAXIMUM	5.5	4.4	4.3	-	-	-	13.7	14.1	13.6	10.9	7.1	5.9	14.1
	DAY-HR	11-00	20-21	22-09	-	-	-	20-22	25-04	08-02	07-20	05-00	26-17	AUG
	MINIMUM	-3.1	-8.4	-3.0	-	-	-	10.2	10.2	7.5	3.2	-6.4	-4.6	-8.4
	DAY-HR	09-09	11-00	07-12	-	-	-	23-16	04-01	30-18	28-18	09-08	01-00	FEB
	# OBS	743	296	172	-	-	-	311	743	719	740	718	743	5185
1991	MEAN	2.7	1.0	2.1	4.3	5.3	7.7	10.2	11.1	10.6	7.7	6.4	3.6	6.3
	MAXIMUM	6.2	4.8	4.4	5.4	8.1	12.2	12.0	12.1	11.8	10.5	9.0	7.1	12.2
	DAY-HR	20-02	23-04	25-03	25-00	23-03	30-01	15-01	26-19	16-13	03-15	05-07	02-10	JUN
	MINIMUM	-2.6	-5.0	-7.5	3.5	2.7	4.8	8.5	8.7	8.2	3.8	1.6	-2.3	-7.5
	DAY-HR	14-17	07-02	19-12	27-07	07-05	05-12	09-17	03-07	26-13	15-07	24-23	26-02	MAR
	# OBS	741	672	613	167	743	719	742	736	720	743	719	735	8050
1992	MEAN	3.6	1.8	2.4	4.0	5.6	8.3	11.0	12.1	9.6	7.4	5.7	3.2	6.2
	MAXIMUM	6.3	4.7	5.2	5.9	7.8	10.2	14.1	14.1	11.8	10.3	7.9	7.0	14.1
	DAY-HR	17-04	25-05	09-19	29-02	24-23	30-02	31-04	12-03	17-14	06-01	09-13	02-11	AUG
	MINIMUM	0.0	-2.7	-3.8	0.5	2.7	5.2	8.6	10.1	5.0	3.9	2.5	-3.6	-3.8
	DAY-HR	31-23	04-00	01-16	12-10	05-09	02-15	03-11	25-07	26-07	19-01	29-19	11-09	MAR
	# OBS	740	685	738	719	741	719	742	706	712	738	713	737	8690
1993	MEAN	2.0	2.1	3.2	4.4	6.2	8.9	11.7	13.4	11.7	9.4	6.6	4.6	7.2
	MAXIMUM	5.2	5.6	5.2	6.1	13.1	11.0	14.9	16.5	13.6	12.5	9.8	7.0	16.5
	DAY-HR	01-18	15-20	31-09	25-22	31-02	26-03	31-23	10-04	01-12	07-12	04-21	05-22	AUG
	MINIMUM	-6.2	-7.2	-1.4	2.1	3.7	6.7	9.0	11.4	7.9	4.4	1.6	0.8	-7.2
	DAY-HR	21-12	01-08	24-01	11-04	04-13	07-19	06-14	22-14	17-09	27-15	20-03	10-10	FEB
	# OBS	735	618	728	714	738	716	738	735	712	742	713	283	8172
1994	MEAN	-	-	-	-	6.7	9.2	11.2	12.6	-	-	-	-	10.0
	MAXIMUM	-	-	-	-	9.4	11.8	12.8	12.6	-	-	-	-	12.8
	DAY-HR	-	-	-	-	29-23	30-22	31-23	01-00	-	-	-	-	JUL
	MINIMUM	-	-	-	-	5.1	5.6	8.1	12.6	-	-	-	-	5.1
	DAY-HR	-	-	-	-	30-15	01-18	01-13	01-00	-	-	-	-	MAY
	# OBS	-	-	-	-	92	717	731	1	-	-	-	-	1541
1995	MEAN	-	-	-	-	-	-	-	11.8	11.4	8.1	4.5	3.2	7.4
	MAXIMUM	-	-	-	-	-	-	-	14.4	13.4	11.0	7.1	5.9	14.4
	DAY-HR	-	-	-	-	-	-	-	26-01	20-06	01-06	01-03	11-15	AUG
	MINIMUM	-	-	-	-	-	-	-	9.0	8.9	2.5	-1.4	-5.4	-5.4
	DAY-HR	-	-	-	-	-	-	-	16-18	28-23	27-13	30-20	03-00	DEC
	# OBS	-	-	-	-	-	-	-	368	712	740	712	738	3270
1996	MEAN	1.9	2.0	2.9	3.6	6.2	8.2	10.3	12.5	10.5	6.5	5.0	2.3	6.1
	MAXIMUM	5.1	4.8	5.2	5.1	8.6	10.9	12.9	14.1	13.4	9.7	7.4	6.0	14.1
	DAY-HR	02-09	06-08	06-00	23-00	14-02	10-01	28-04	15-04	03-03	04-00	11-06	03-19	AUG
	MINIMUM	-4.9	-5.4	-1.0	-1.4	3.5	5.5	8.2	10.9	6.5	0.3	-1.2	-4.2	-5.4
	DAY-HR	10-19	20-05	04-06	02-18	01-04	05-16	04-15	01-09	23-11	15-02	30-23	07-07	FEB
	# OBS	735	686	739	737	736	706	839	783	713	727	690	738	8829
1997	MEAN	2.5	3.7	2.4	4.0	6.6	9.8	13.1	14.4	13.9	7.9	6.1	2.3	6.9
	MAXIMUM	6.3	5.5	5.0	6.3	11.0	13.4	14.9	16.0	15.7	10.2	9.5	6.3	16.0
	DAY-HR	10-04	23-00	21-23	24-06	26-04	25-01	27-01	03-04	17-02	20-23	09-02	05-04	AUG
	MINIMUM	-4.3	1.3	-0.7	-0.1	3.4	6.6	10.6	12.9	12.1	3.2	0.4	-4.8	-4.8
	DAY-HR	07-14	02-03	02-07	01-05	05-17	02-16	01-06	17-23	10-11	27-07	24-16	30-21	DEC
	# OBS	738	658	738	714	742	713	723	737	403	305	700	739	7910
1998	MEAN	3.1	3.8	3.8	4.4	5.9	8.2	11.4	12.4	10.5	8.0	5.6	3.0	6.7
	MAXIMUM	4.8	5.2	5.2	6.3	7.8	10.2	13.7	14.4	12.4	11.0	8.7	6.0	14.4
	DAY-HR	28-19	02-05	30-06	23-03	26-03	25-03	31-01	01-02	09-02	10-00	03-10	02-02	AUG
	MINIMUM	-1.7	1.6	0.5	1.2	2.7	6.4	8.6	9.7	8.9	4.7	-3.8	-4.6	-4.6
	DAY-HR	04-02	27-11	26-23	02-00	11-08	18-16	02-10	27-10	29-05	27-03	26-14	13-07	DEC
	# OBS	712	663	712	689	710	687	727	735	712	742	719	738	8546
1999	MEAN	2.0	-0.0	1.3	3.1	4.6	7.1	10.1	12.0	10.7	6.9	4.2	2.1	5.4

	MAXIMUM	5.5	3.5	3.6	5.2	7.1	9.4	12.8	13.7	12.8	10.2	6.3	7.0	13.7
	DAY-HR	09-10	27-04	24-01	30-02	27-05	12-20	31-00	19-01	02-21	02-10	09-23	26-13	AUG
	MINIMUM	-10.4	-9.3	-3.2	-1.6	-0.8	4.8	7.4	10.2	8.2	0.0	-0.5	-5.7	-10.4
	DAY-HR	31-11	06-14	01-12	07-16	04-07	01-15	02-12	31-08	28-13	28-06	03-05	14-23	JAN
	# OBS	739	657	714	719	743	720	740	737	712	734	706	742	8663
2000	MEAN	1.4	2.6	3.0	3.4	5.8	8.4	10.6	12.7	11.0	8.3	6.1	4.9	6.5
	MAXIMUM	4.4	4.8	4.4	5.2	8.7	11.8	13.6	14.5	13.3	11.7	7.5	7.2	14.5
	DAY-HR	06-05	02-16	11-04	27-02	29-02	30-03	28-01	13-07	03-08	05-04	05-11	05-08	AUG
	MINIMUM	-3.6	-1.5	-2.7	0.5	3.2	6.4	8.6	10.6	6.5	4.9	3.2	2.0	-3.6
	DAY-HR	01-12	01-00	27-10	01-10	07-12	02-13	06-14	24-20	29-02	23-12	30-23	14-10	JAN
	# OBS	731	687	743	705	735	714	740	744	720	740	718	744	8721
2001	MEAN	3.9	3.7	3.2	3.9	5.0	8.7	11.8	13.3	10.9	6.7	4.3	1.9	6.5
	MAXIMUM	6.3	6.3	6.0	5.8	8.3	11.7	14.1	15.3	13.4	11.7	7.4	5.8	15.3
	DAY-HR	15-06	27-07	11-09	30-23	31-23	28-03	19-03	13-03	02-12	04-22	17-20	10-00	AUG
	MINIMUM	-1.5	0.8	-2.3	0.1	0.4	5.5	9.4	11.2	8.8	0.6	-1.1	-7.2	-7.2
	DAY-HR	10-04	03-15	31-07	05-10	04-10	02-21	03-17	28-09	28-11	27-11	16-04	16-01	DEC
	# OBS	742	671	738	715	743	718	744	741	719	743	715	742	8731
POR	MEAN	2.8	2.3	2.9	3.7	5.7	8.3	11.0	12.5	11.1	7.7	5.2	3.5	6.4
	MAXIMUM	7.0	7.0	6.4	7.5	13.1	13.4	15.8	16.5	15.7	16.1	11.5	8.2	16.5
	YEAR	1985	1982	1984	1983	1993	1997	1983	1993	1997	1976	1975	1986	AUG/1993
	MINIMUM	-14.8	-10.0	-7.8	-5.8	-0.8	3.7	5.0	7.8	3.2	-3.9	-6.9	-7.2	-14.8
	YEAR	1989	1973	1974	1986	1999	1975	1975	1975	1983	1985	1988	2001	JAN/1989
	# OBS	16316	15219	15843	14266	15522	15444	16407	16283	15856	17565	17307	17380	193408

STATION: 46001 -- POR (10/1972 - 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
1972	MEAN	-	-	-	-	-	-	-	-	-	7.1	6.5	5.2	6.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	8.5	7.2	5.6	8.5
	DAY-HR	-	-	-	-	-	-	-	-	-	04-07	03-19	01-07	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	6.3	5.6	4.7	4.7
	DAY-HR	-	-	-	-	-	-	-	-	-	03-16	29-20	25-04	DEC
	# OBS	-	-	-	-	-	-	-	-	-	709	660	488	1857
1973	MEAN	-	3.1	3.1	4.2	4.8	-	-	-	10.6	8.3	5.5	4.8	4.9
	MAXIMUM	-	3.5	3.4	4.5	5.8	-	-	-	10.8	9.7	6.6	4.8	10.8
	DAY-HR	-	19-23	15-08	29-06	19-04	-	-	-	16-19	08-08	02-03	01-06	SEP
	MINIMUM	-	2.9	2.9	4.0	4.1	-	-	-	10.5	6.4	4.8	4.7	2.9
	DAY-HR	-	24-16	06-13	30-19	02-15	-	-	-	16-21	30-09	30-21	01-09	MAR
	# OBS	-	548	335	46	171	-	-	-	102	252	240	4	1698
1976	MEAN	-	-	-	-	-	-	10.1	11.7	9.7	7.6	5.2	4.4	8.0
	MAXIMUM	-	-	-	-	-	-	12.1	12.6	11.6	8.2	5.9	4.9	12.6
	DAY-HR	-	-	-	-	-	-	31-02	22-02	01-03	09-05	07-01	07-01	AUG
	MINIMUM	-	-	-	-	-	-	8.7	10.8	7.9	6.8	4.8	3.9	3.9
	DAY-HR	-	-	-	-	-	-	08-12	28-12	30-12	28-03	30-21	31-21	DEC
	# OBS	-	-	-	-	-	-	201	272	250	356	239	278	1596
1977	MEAN	3.9	3.8	3.4	3.7	5.3	8.6	11.6	11.9	12.5	9.0	5.5	3.7	6.9
	MAXIMUM	4.1	4.4	4.0	4.8	7.3	10.6	12.7	13.5	14.2	10.8	6.8	4.8	14.2
	DAY-HR	16-22	16-02	18-01	26-03	31-06	27-03	21-03	26-03	06-03	07-00	04-06	01-12	SEP
	MINIMUM	3.7	3.6	3.3	3.3	4.3	6.9	10.0	11.0	10.7	6.8	4.6	3.2	3.2
	DAY-HR	31-18	28-21	31-15	18-15	02-12	01-15	01-15	12-15	30-21	31-21	30-18	31-21	DEC
	# OBS	285	227	266	279	275	242	281	261	238	245	240	248	3087
1978	MEAN	3.3	3.3	3.3	3.9	4.9	7.8	10.2	11.4	10.7	10.5	-	-	5.1
	MAXIMUM	3.8	3.8	3.8	5.1	6.9	9.1	11.5	12.3	11.2	12.8	-	-	12.8
	DAY-HR	31-20	01-07	15-11	22-00	27-06	30-03	29-06	12-03	25-03	08-09	-	-	OCT
	MINIMUM	3.1	2.9	3.0	3.3	4.2	5.4	8.9	10.7	10.2	8.8	-	-	2.9
	DAY-HR	27-21	22-03	04-21	01-18	07-15	01-00	01-18	02-18	29-16	09-02	-	-	FEB
	# OBS	568	669	478	240	248	239	248	96	73	97	-	-	2956
1979	MEAN	-	3.8	3.7	4.7	6.1	8.6	11.9	13.3	12.9	9.5	8.0	5.5	7.8
	MAXIMUM	-	4.4	4.2	5.8	7.6	10.5	14.4	14.4	14.8	11.3	9.0	6.5	14.8
	DAY-HR	-	03-00	30-00	28-00	06-00	23-03	15-03	03-03	08-03	01-00	03-03	02-01	SEP
	MINIMUM	-	3.4	3.5	3.9	5.2	6.8	9.9	12.5	11.2	8.6	6.4	4.7	3.4
	DAY-HR	-	23-18	07-18	01-12	02-15	04-15	02-15	11-18	30-21	31-15	30-12	31-20	FEB
	# OBS	-	246	248	235	248	238	246	248	260	563	717	741	3990
1980	MEAN	4.5	4.3	4.0	4.7	5.8	8.3	11.4	12.2	11.1	9.3	6.8	4.7	7.3
	MAXIMUM	5.0	4.7	4.6	5.8	7.4	11.1	13.9	12.9	12.3	10.8	7.9	5.7	13.9
	DAY-HR	06-00	16-00	24-23	29-00	22-01	24-03	26-04	16-00	01-03	01-08	01-22	01-12	JUL
	MINIMUM	4.1	3.7	3.6	4.0	4.9	6.2	9.3	11.3	10.6	7.9	5.7	4.0	3.6

	DAY-HR	30-08	20-13	15-14	02-17	02-16	01-15	01-16	19-09	30-16	31-23	30-23	31-04	MAR
	# OBS	737	689	741	712	744	718	741	744	718	741	720	740	8745
1981	MEAN	4.0	3.9	3.9	4.9	6.8	10.1	12.5	13.3	12.0	9.2	6.6	4.9	7.7
	MAXIMUM	4.2	4.1	4.4	6.6	8.4	12.4	13.8	14.4	13.5	10.7	8.0	5.5	14.4
	DAY-HR	06-04	10-00	31-04	23-03	27-02	13-03	31-23	01-02	09-23	01-13	03-23	02-07	AUG
	MINIMUM	3.9	3.6	3.6	4.0	5.7	7.4	10.2	12.6	10.5	7.4	5.5	4.3	3.6
	DAY-HR	31-23	27-18	11-17	04-11	02-16	01-14	02-22	23-16	30-23	30-17	30-23	31-22	MAR
	# OBS	733	670	740	717	740	714	744	744	705	712	701	685	8605
1982	MEAN	3.9	3.7	3.4	3.7	4.9	7.2	9.8	13.1	12.1	9.1	6.6	5.5	7.0
	MAXIMUM	4.3	4.2	3.9	4.1	7.7	9.4	12.4	14.8	13.6	11.1	7.3	6.0	14.8
	DAY-HR	02-18	06-00	29-03	30-23	20-01	16-03	31-23	20-01	02-00	03-01	04-02	02-02	AUG
	MINIMUM	3.6	3.2	3.1	3.5	3.8	5.6	7.9	12.1	10.9	7.2	6.0	5.2	3.1
	DAY-HR	26-12	28-23	02-17	20-16	01-16	01-21	03-13	02-18	30-23	28-23	30-23	31-19	MAR
	# OBS	722	652	677	690	708	686	743	741	720	744	720	744	8547
1983	MEAN	4.5	4.0	5.1	6.3	7.4	9.9	13.2	14.2	11.9	8.5	6.5	5.6	8.1
	MAXIMUM	5.3	4.6	6.4	7.9	9.0	12.9	15.7	15.4	14.3	10.2	7.3	6.0	15.7
	DAY-HR	02-06	28-08	21-00	23-04	09-00	23-00	24-05	05-00	02-04	01-04	06-13	02-22	JUL
	MINIMUM	4.1	3.8	4.3	5.1	6.6	8.1	10.4	13.2	10.1	6.6	5.6	5.0	3.8
	DAY-HR	31-23	19-20	10-14	01-19	11-17	02-19	01-00	28-16	29-00	30-10	30-14	31-22	FEB
	# OBS	742	672	742	712	744	718	743	722	675	725	689	561	8445
1984	MEAN	5.3	4.5	-	-	-	-	-	13.7	12.0	10.2	7.9	6.6	8.6
	MAXIMUM	5.7	5.1	-	-	-	-	-	15.3	12.6	11.4	8.8	7.3	15.3
	DAY-HR	17-12	02-10	-	-	-	-	-	15-03	13-05	01-05	01-02	05-13	AUG
	MINIMUM	4.5	4.0	-	-	-	-	-	11.4	11.5	8.8	6.8	6.1	4.0
	DAY-HR	02-00	24-16	-	-	-	-	-	31-16	30-23	31-23	29-22	31-23	FEB
	# OBS	670	682	-	-	-	-	-	718	717	744	716	742	4989
1985	MEAN	5.7	5.0	4.6	4.6	6.1	7.6	10.0	11.7	11.7	8.9	6.2	5.4	7.3
	MAXIMUM	6.1	5.7	5.0	5.7	7.5	9.4	11.6	12.7	13.2	10.7	6.9	5.6	13.2
	DAY-HR	07-04	05-14	30-02	30-02	24-20	30-23	31-02	31-23	03-05	01-01	08-02	01-23	SEP
	MINIMUM	5.5	4.4	4.3	4.4	5.1	6.6	8.7	11.0	10.2	6.6	5.5	5.2	4.3
	DAY-HR	29-09	17-11	25-16	18-16	06-04	04-18	08-03	01-19	30-12	31-16	27-11	06-19	MAR
	# OBS	742	670	740	710	744	719	744	742	718	743	720	742	8734
1986	MEAN	5.0	4.7	4.2	4.5	5.7	8.0	10.9	12.1	11.5	9.3	8.4	6.5	7.6
	MAXIMUM	5.3	5.0	4.8	5.5	7.2	9.6	12.4	12.7	12.4	10.6	9.3	7.2	12.7
	DAY-HR	05-17	10-16	26-02	30-04	31-22	29-07	31-23	04-03	06-00	08-12	08-04	01-20	AUG
	MINIMUM	4.7	4.1	4.0	4.1	5.0	6.5	8.7	11.1	9.7	8.1	7.1	5.9	4.0
	DAY-HR	31-23	28-23	11-00	13-15	04-18	08-09	01-18	10-12	27-03	31-23	30-18	31-23	MAR
	# OBS	743	665	736	716	738	718	744	735	718	742	694	742	8691
1987	MEAN	5.4	4.8	4.5	4.8	6.4	8.1	10.7	13.2	12.2	9.7	7.5	5.6	7.8
	MAXIMUM	6.2	5.1	4.8	5.3	8.4	9.5	15.1	13.9	13.7	11.0	8.3	6.9	15.1
	DAY-HR	08-12	01-07	27-04	25-00	31-23	03-04	29-01	28-02	01-02	02-01	02-09	01-05	JUL
	MINIMUM	5.0	4.5	4.4	4.5	5.1	7.4	8.3	12.4	10.9	8.2	6.3	4.8	4.4
	DAY-HR	31-23	28-20	22-11	19-15	01-17	08-10	02-18	26-16	30-23	31-22	30-12	31-08	MAR
	# OBS	738	671	743	719	740	718	742	743	681	740	713	741	8689
1988	MEAN	4.8	4.5	4.7	5.2	7.2	9.2	12.0	12.7	10.8	9.4	7.3	5.4	7.4
	MAXIMUM	5.4	5.0	5.4	6.2	9.4	11.3	15.4	13.1	11.8	10.2	8.4	6.2	15.4
	DAY-HR	08-01	15-01	19-03	30-15	25-02	28-05	13-00	11-05	19-02	05-16	04-00	03-19	JUL
	MINIMUM	3.9	4.0	4.1	4.4	5.6	6.6	9.9	11.3	9.9	8.2	6.0	4.7	3.9
	DAY-HR	28-19	09-11	31-10	05-12	01-17	08-08	01-06	08-13	30-17	31-23	28-17	30-18	JAN
	# OBS	744	695	744	719	742	713	743	273	378	741	718	743	7953
1989	MEAN	4.7	3.4	3.2	4.2	6.0	7.9	11.6	13.4	13.0	10.6	6.6	5.5	7.5
	MAXIMUM	5.4	3.9	3.7	6.0	8.7	9.8	13.8	14.9	13.9	12.6	9.1	5.8	14.9
	DAY-HR	12-22	28-17	01-05	30-23	26-01	30-23	28-06	06-02	01-01	03-09	04-04	22-06	AUG
	MINIMUM	3.8	3.2	3.0	3.4	5.3	6.5	9.7	12.4	12.4	8.9	5.4	5.0	3.0
	DAY-HR	30-07	28-22	14-18	01-18	03-22	01-16	02-14	02-19	27-16	31-13	30-01	31-23	MAR
	# OBS	742	671	739	719	736	718	743	741	716	738	720	740	8723
1990	MEAN	4.5	3.6	3.6	-	-	-	13.1	12.9	11.5	8.4	5.7	4.4	7.8
	MAXIMUM	5.0	4.1	4.0	-	-	-	14.1	13.7	12.9	10.5	7.1	4.8	14.1
	DAY-HR	07-10	02-06	13-03	-	-	-	24-03	16-11	08-04	01-02	04-06	21-07	JUL
	MINIMUM	3.9	3.2	3.2	-	-	-	12.5	11.8	9.8	6.7	4.4	3.9	3.2
	DAY-HR	31-23	28-18	01-21	-	-	-	29-20	29-16	30-17	31-22	30-23	31-17	MAR
	# OBS	743	296	165	-	-	-	311	743	718	740	718	743	5177
1991	MEAN	3.9	3.3	3.4	4.6	5.7	8.1	10.6	11.2	10.8	8.9	7.6	5.6	7.2
	MAXIMUM	4.7	3.9	4.0	5.5	7.8	10.6	12.0	12.0	11.7	9.8	8.2	6.6	12.0
	DAY-HR	04-11	12-01	28-02	25-03	23-01	30-02	15-03	31-03	01-02	06-04	09-02	06-06	AUG
	MINIMUM	3.5	2.9	3.1	4.4	4.7	6.6	9.5	10.5	9.8	7.9	6.6	4.8	2.9
	DAY-HR	18-14	23-20	12-17	29-17	02-20	04-12	05-23	04-05	30-23	31-12	30-23	31-23	FEB
	# OBS	741	672	617	167	743	719	743	736	720	743	719	735	8055
1992	MEAN	4.5	4.0	4.0	4.7	6.1	8.6	11.8	12.5	11.0	8.5	6.8	5.3	7.3
	MAXIMUM	4.8	4.3	4.3	7.1	8.2	10.3	14.1	14.0	11.8	9.8	7.8	6.0	14.1
	DAY-HR	04-16	29-12	17-08	30-04	21-06	26-03	31-05	12-03	07-06	01-00	01-01	02-22	JUL
	MINIMUM	4.0	3.5	3.7	4.0	5.2	6.7	10.2	11.3	9.7	7.5	6.0	4.7	3.5

	DAY-HR	30-19	22-18	23-20	06-17	08-08	04-23	02-16	31-19	30-23	31-22	30-23	31-08	FEB
	# OBS	740	685	738	719	741	719	742	702	712	739	713	738	8688
1993	MEAN	4.5	3.9	4.0	4.6	6.3	9.1	12.1	14.0	12.4	10.1	8.1	6.8	8.1
	MAXIMUM	5.0	4.4	4.7	6.4	11.0	10.9	14.4	15.7	13.4	11.0	9.4	7.1	15.7
	DAY-HR	09-06	24-02	14-01	26-03	31-06	29-04	31-23	10-04	09-06	06-01	02-20	02-14	AUG
	MINIMUM	3.9	3.5	3.6	3.9	4.8	7.5	9.8	12.1	10.6	9.4	6.7	6.0	3.5
	DAY-HR	31-23	11-07	27-16	03-19	01-11	07-20	03-20	23-19	30-15	31-23	30-21	09-15	FEB
	# OBS	734	617	726	713	739	715	739	731	712	742	712	276	8156
1994	MEAN	-	-	-	-	7.2	9.3	11.2	13.5	12.3	9.1	6.2	4.7	9.4
	MAXIMUM	-	-	-	-	9.0	11.0	12.6	14.9	14.1	11.3	7.6	5.5	14.9
	DAY-HR	-	-	-	-	29-23	30-22	31-23	16-02	01-04	01-00	01-16	02-05	AUG
	MINIMUM	-	-	-	-	6.7	7.4	10.5	12.2	10.6	7.5	5.2	4.1	4.1
	DAY-HR	-	-	-	-	28-19	01-18	06-17	01-10	30-20	31-23	30-23	31-23	DEC
	# OBS	-	-	-	-	92	715	732	736	708	730	709	735	5157
1995	MEAN	4.1	4.1	3.7	4.2	5.7	8.0	11.3	12.0	11.5	9.5	6.6	4.9	7.2
	MAXIMUM	4.7	4.4	4.3	5.1	7.4	9.7	12.2	13.7	12.6	10.8	8.3	5.6	13.7
	DAY-HR	11-00	15-05	08-08	30-23	31-23	26-01	27-04	26-05	03-04	01-05	03-12	01-13	AUG
	MINIMUM	3.9	3.6	3.2	3.6	4.8	6.4	9.4	11.0	9.7	8.2	5.6	4.7	3.2
	DAY-HR	20-12	27-07	24-21	01-15	02-17	04-03	01-04	04-19	22-20	31-23	30-23	27-22	MAR
	# OBS	733	661	741	712	742	712	735	740	712	740	712	738	8678
1996	MEAN	4.3	3.6	3.7	4.5	6.6	8.8	10.7	12.9	12.2	8.1	6.6	5.0	7.3
	MAXIMUM	4.8	4.0	5.1	5.5	9.5	10.3	12.6	14.1	13.7	10.2	7.1	5.9	14.1
	DAY-HR	09-01	05-15	25-00	03-03	20-01	10-04	29-09	25-02	12-02	02-09	05-16	01-05	AUG
	MINIMUM	3.9	3.2	3.3	4.0	5.1	7.4	9.8	12.1	10.2	7.0	5.9	4.5	3.2
	DAY-HR	31-16	27-15	12-11	11-16	02-20	01-17	06-19	07-19	30-21	31-09	30-23	24-06	FEB
	# OBS	735	686	739	737	736	706	839	783	713	726	690	737	8827
1997	MEAN	4.3	4.0	4.2	4.7	7.2	10.6	13.7	14.8	14.5	9.6	7.7	5.6	8.1
	MAXIMUM	4.7	4.4	5.1	5.7	10.6	13.4	15.2	16.1	15.1	10.2	9.0	6.7	16.1
	DAY-HR	01-08	28-16	25-00	30-01	26-04	25-02	28-08	03-02	05-02	22-09	01-01	02-06	AUG
	MINIMUM	3.9	3.6	3.9	4.0	5.3	8.6	12.0	14.1	14.1	8.9	6.7	4.7	3.6
	DAY-HR	31-23	22-17	18-16	03-17	01-12	03-17	03-14	24-13	17-23	31-21	30-23	31-23	FEB
	# OBS	738	658	737	714	742	713	723	738	403	305	700	739	7910
1998	MEAN	4.1	4.0	4.3	5.4	6.4	8.6	12.1	13.2	10.9	8.7	7.0	5.3	7.5
	MAXIMUM	4.7	4.0	5.0	6.3	7.5	10.2	13.6	14.8	12.1	10.1	7.5	5.9	14.8
	DAY-HR	01-09	28-23	30-10	23-09	27-06	30-23	31-23	04-00	09-03	01-00	06-20	10-00	AUG
	MINIMUM	4.0	3.9	4.0	4.7	5.7	7.4	10.2	11.7	10.2	7.5	5.9	4.4	3.9
	DAY-HR	31-23	27-14	19-18	05-21	09-17	02-22	05-20	31-23	30-23	31-23	30-23	31-22	FEB
	# OBS	712	663	712	689	710	687	727	735	712	742	719	738	8546
1999	MEAN	4.3	3.2	3.1	4.1	5.3	7.1	10.0	12.4	11.1	8.3	5.8	4.8	6.7
	MAXIMUM	4.7	3.5	3.9	4.9	7.1	8.7	11.4	13.7	12.6	9.7	6.6	5.5	13.7
	DAY-HR	11-12	24-12	22-02	21-01	27-06	27-01	31-23	20-02	12-03	02-08	10-02	06-20	AUG
	MINIMUM	3.5	2.8	2.5	2.9	4.3	5.9	7.8	11.4	9.4	6.6	5.1	4.4	2.5
	DAY-HR	31-23	19-17	12-12	04-05	10-18	04-08	01-15	10-17	30-21	31-23	22-03	31-23	MAR
	# OBS	739	657	711	719	743	720	740	737	712	734	706	742	8660
2000	MEAN	4.2	3.7	3.8	4.0	6.1	8.9	11.0	13.0	11.7	9.4	6.6	5.4	7.3
	MAXIMUM	5.2	4.0	3.9	4.7	8.3	11.3	13.3	13.8	12.8	11.0	7.5	6.0	13.8
	DAY-HR	04-09	20-17	25-08	29-06	31-23	30-02	28-01	29-00	06-00	01-02	03-21	01-03	AUG
	MINIMUM	3.3	3.5	3.5	3.5	4.4	8.1	9.5	12.0	10.6	7.5	6.0	5.0	3.3
	DAY-HR	22-17	15-20	29-17	01-14	02-18	07-21	02-16	03-14	17-05	31-23	30-23	31-15	JAN
	# OBS	730	687	743	705	735	714	740	744	720	740	718	744	8720
2001	MEAN	4.6	4.3	4.5	4.6	5.6	8.9	12.3	13.9	11.4	8.6	6.2	4.6	7.5
	MAXIMUM	5.1	4.8	4.8	5.7	7.5	13.7	13.7	15.6	12.8	10.9	7.0	5.6	15.6
	DAY-HR	03-22	27-17	17-03	19-23	31-01	23-00	27-04	16-00	01-06	01-07	04-06	02-02	AUG
	MINIMUM	4.3	4.0	4.0	4.0	4.7	7.1	10.6	12.5	10.5	6.7	5.5	3.9	3.9
	DAY-HR	31-23	26-00	31-23	07-17	08-14	03-17	01-19	31-19	13-10	31-22	30-23	25-13	DEC
	# OBS	742	670	739	715	741	718	744	743	717	741	713	742	8725
POR	MEAN	4.5	4.0	4.0	4.6	6.1	8.6	11.4	13.0	11.7	9.0	6.8	5.3	7.5
	MAXIMUM	6.2	5.7	6.4	7.9	11.0	13.7	15.7	16.1	15.1	12.8	9.4	7.3	16.1
	YEAR	1987	1985	1983	1983	1993	2001	1983	1997	1997	1978	1993	1984	AUG/1997
	MINIMUM	3.1	2.8	2.5	2.9	3.8	5.4	7.8	10.5	7.9	6.3	4.4	3.2	2.5
	YEAR	1978	1999	1999	1999	1982	1978	1999	1991	1976	1972	1990	1977	MAR/1999
	# OBS	16253	15379	15297	13804	15042	14979	16178	16648	15928	18014	17736	17346	192604

STATION: 46001 -- POR (10/1972 - 4/1976)

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

1972	MEAN	-	-	-	-	-	-	-	-	-	2.6	2.6	-0.7	1.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	9.0	6.9	6.2	9.0
	DAY-HR	-	-	-	-	-	-	-	-	-	14-07	19-03	10-01	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	-8.7	-5.2	-9.1	-9.1
	DAY-HR	-	-	-	-	-	-	-	-	-	02-09	30-09	15-23	DEC
	# OBS	-	-	-	-	-	-	-	-	-	725	668	487	1880
1973	MEAN	-	-0.4	-0.3	-	-	-	-	-	-	-	0.4	0.5	-0.1
	MAXIMUM	-	4.0	1.6	-	-	-	-	-	-	-	5.6	4.5	5.6
	DAY-HR	-	19-18	08-20	-	-	-	-	-	-	-	11-12	26-06	NOV
	MINIMUM	-	-10.0	-5.6	-	-	-	-	-	-	-	-7.6	-6.0	-10.0
	DAY-HR	-	27-07	16-18	-	-	-	-	-	-	-	14-06	01-09	FEB
	# OBS	-	385	260	-	-	-	-	-	-	-	224	193	1062
1974	MEAN	-1.2	-0.7	-1.5	-	-	-	-	-	-	-	-	-	-1.0
	MAXIMUM	4.2	4.2	3.0	-	-	-	-	-	-	-	-	-	4.2
	DAY-HR	23-21	08-00	26-09	-	-	-	-	-	-	-	-	-	FEB
	MINIMUM	-8.9	-8.3	-7.2	-	-	-	-	-	-	-	-	-	-8.9
	DAY-HR	13-09	13-18	04-18	-	-	-	-	-	-	-	-	-	JAN
	# OBS	247	192	75	-	-	-	-	-	-	-	-	-	514
1975	MEAN	0.1	1.7	-1.3	-	1.2	-	8.1	9.0	8.6	5.6	-1.4	-1.7	3.3
	MAXIMUM	3.8	1.7	2.3	-	2.5	-	9.5	9.9	11.0	9.6	5.2	3.9	11.0
	DAY-HR	22-21	21-03	10-12	-	24-15	-	23-06	20-09	17-09	03-06	18-06	21-09	SEP
	MINIMUM	-8.3	1.7	-4.9	-	-1.4	-	6.0	8.0	5.5	4.1	-7.8	-7.5	-8.3
	DAY-HR	06-03	21-03	02-12	-	06-09	-	01-21	29-09	07-15	19-18	13-21	09-12	JAN
	# OBS	9	1	2	-	4	-	9	3	19	5	12	13	77
1976	MEAN	0.7	-0.0	-1.8	-0.4	-	-	-	-	-	-	-	-	-0.5
	MAXIMUM	3.1	2.4	3.2	0.5	-	-	-	-	-	-	-	-	3.2
	DAY-HR	16-08	06-06	03-12	08-09	-	-	-	-	-	-	-	-	MAR
	MINIMUM	-2.9	-3.0	-6.5	-1.2	-	-	-	-	-	-	-	-	-6.5
	DAY-HR	10-21	01-21	28-09	03-09	-	-	-	-	-	-	-	-	MAR
	# OBS	11	18	17	3	-	-	-	-	-	-	-	-	49
POR	MEAN	-1.1	-0.5	-0.6	-0.4	1.2	-	8.1	9.0	8.6	2.7	2.0	-0.4	0.8
	MAXIMUM	4.2	4.2	3.2	0.5	2.5	-	9.5	9.9	11.0	9.6	6.9	6.2	11.0
	YEAR	1974	1974	1976	1976	1975	-	1975	1975	1975	1975	1972	1972	SEP/1975
	MINIMUM	-8.9	-10.0	-7.2	-1.2	-1.4	-	6.0	8.0	5.5	-8.7	-7.8	-9.1	-10.0
	YEAR	1974	1973	1974	1976	1975	-	1975	1975	1975	1972	1975	1972	FEB/1973
	# OBS	267	596	354	3	4	-	9	3	19	730	904	693	3582

STATION: 46001 -- POR (10/1972 - 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
1972	MEAN	-	-	-	-	-	-	-	-	-	1010.9	998.6	1013.1	1007.2
	MAXIMUM	-	-	-	-	-	-	-	-	-	1029.0	1023.0	1042.0	1042.0
	DAY-HR	-	-	-	-	-	-	-	-	-	13-07	26-23	04-03	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	983.0	954.0	967.0	954.0
	DAY-HR	-	-	-	-	-	-	-	-	-	02-08	25-03	25-04	NOV
	# OBS	-	-	-	-	-	-	-	-	-	728	669	509	1906
1973	MEAN	-	1009.0	1003.0	998.1	999.7	-	-	-	1017.4	999.2	1010.4	996.2	1004.8
	MAXIMUM	-	1034.0	1013.0	1010.0	1014.7	-	-	-	1028.4	1023.5	1036.0	1045.0	1045.0
	DAY-HR	-	04-12	13-05	29-02	19-11	-	-	-	10-18	31-18	02-21	31-21	DEC
	MINIMUM	-	987.0	989.0	988.8	982.7	-	-	-	1002.9	971.9	979.0	966.0	966.0
	DAY-HR	-	15-17	14-02	30-16	23-07	-	-	-	16-11	18-18	25-00	27-18	DEC
	# OBS	-	554	406	46	173	-	-	-	109	255	240	192	1975
1974	MEAN	1009.8	995.6	1004.3	1004.5	1009.6	1010.4	-	-	-	-	-	992.5	1003.8
	MAXIMUM	1047.0	1018.0	1031.0	1024.0	1030.0	1021.0	-	-	-	-	-	1016.2	1047.0
	DAY-HR	02-09	05-21	18-06	28-09	17-15	22-00	-	-	-	-	-	21-21	JAN
	MINIMUM	966.0	970.0	976.0	985.0	985.0	989.0	-	-	-	-	-	967.6	966.0
	DAY-HR	17-03	14-00	09-03	13-12	13-09	05-12	-	-	-	-	-	29-03	JAN
	# OBS	248	210	134	123	239	213	-	-	-	-	-	242	1409
1975	MEAN	1005.0	1002.4	1008.2	1010.9	1007.8	1013.3	1013.2	1013.4	1012.2	1000.6	998.5	1000.7	1007.2
	MAXIMUM	1037.6	1033.9	1027.1	1040.7	1028.7	1026.8	1034.1	1024.3	1021.0	1025.7	1033.9	1028.4	1040.7
	DAY-HR	28-06	05-12	30-03	14-00	30-09	18-00	06-00	03-12	10-09	22-21	27-09	30-06	APR
	MINIMUM	975.1	966.6	984.8	990.9	995.0	990.4	993.4	1000.8	983.6	965.2	973.5	954.8	954.8
	DAY-HR	12-03	21-09	14-15	01-12	17-03	04-15	24-12	06-00	26-03	16-06	11-15	19-12	DEC
	# OBS	241	222	247	240	247	236	244	248	237	248	241	244	2895
1976	MEAN	998.2	1005.0	1005.9	1002.3	-	-	1014.6	1011.2	1002.8	1008.5	998.6	999.6	1004.8
	MAXIMUM	1022.3	1033.5	1029.9	1014.7	-	-	1030.1	1025.8	1023.2	1027.7	1028.7	1027.8	1033.5
	DAY-HR	01-03	03-03	01-21	07-09	-	-	30-21	01-00	10-09	13-21	25-13	02-12	FEB

	MINIMUM	963.3	975.9	980.3	989.0	-	-	997.2	979.3	977.0	975.2	959.1	971.4	959.1
	DAY-HR	27-00	22-15	27-06	03-12	-	-	21-18	26-12	24-15	06-12	15-03	13-12	NOV
	# OBS	247	230	246	98	-	-	203	270	250	357	242	278	2421
1977	MEAN	1004.3	993.5	1007.6	1007.8	1010.4	1013.8	1014.4	1014.3	1013.9	993.5	1004.3	1008.8	1007.3
	MAXIMUM	1017.5	1011.4	1030.2	1023.4	1029.1	1022.7	1024.9	1027.5	1029.2	1026.0	1039.8	1026.7	1039.8
	DAY-HR	07-03	28-21	29-00	01-00	15-18	08-09	08-00	16-18	13-18	01-21	17-21	08-03	NOV
	MINIMUM	964.6	960.9	964.1	978.5	981.8	998.9	1005.7	993.2	998.8	950.7	970.5	943.5	943.5
	DAY-HR	17-03	21-00	11-03	15-03	02-09	20-18	15-18	08-03	21-21	22-06	13-21	14-21	DEC
	# OBS	285	238	266	280	274	244	283	262	238	247	240	248	3105
1978	MEAN	1003.9	995.6	1003.6	1010.8	1010.2	1020.6	1016.4	1011.5	1009.9	993.0	-	-	1005.5
	MAXIMUM	1027.0	1022.7	1018.4	1033.5	1030.2	1032.4	1029.6	1025.9	1023.9	1014.4	-	-	1033.5
	DAY-HR	01-21	26-05	22-06	13-21	21-00	05-00	20-09	01-00	25-21	03-21	-	-	APR
	MINIMUM	970.6	954.4	982.8	991.3	989.7	1008.9	998.7	998.2	998.3	966.3	-	-	954.4
	DAY-HR	08-18	05-21	07-06	07-09	01-15	09-15	03-12	10-18	28-15	08-06	-	-	FEB
	# OBS	568	670	478	240	248	239	248	96	73	98	-	-	2958
1979	MEAN	-	1005.6	1006.1	1017.5	1009.0	1016.4	1013.2	1015.2	1004.1	998.0	1004.5	1001.3	1006.1
	MAXIMUM	-	1023.2	1040.2	1035.2	1021.3	1027.2	1023.3	1026.3	1021.7	1021.4	1030.5	1029.2	1040.2
	DAY-HR	-	01-00	24-21	21-12	28-21	24-03	15-09	22-03	19-00	31-23	06-06	15-02	MAR
	MINIMUM	-	990.5	964.3	987.8	993.5	991.1	997.3	997.5	976.0	966.6	954.0	959.5	954.0
	DAY-HR	-	26-06	04-21	07-12	10-06	04-06	10-15	16-06	30-21	23-07	21-21	25-08	NOV
	# OBS	-	247	248	236	248	238	246	248	260	563	717	741	3992
1980	MEAN	1007.5	997.9	1005.2	995.0	1009.7	1019.3	1013.8	1015.9	1007.6	998.4	994.3	1007.0	1006.0
	MAXIMUM	1038.4	1021.1	1021.7	1012.3	1026.3	1029.0	1023.4	1027.6	1030.4	1022.0	1023.3	1034.7	1038.4
	DAY-HR	24-11	13-13	22-18	01-00	04-08	03-22	11-06	06-08	14-22	29-21	30-23	17-11	JAN
	MINIMUM	962.1	966.6	984.2	969.5	986.4	993.9	997.2	1000.0	957.4	974.1	953.3	980.0	953.3
	DAY-HR	12-17	02-23	16-09	18-15	19-15	23-00	30-04	31-23	29-03	07-00	27-01	13-15	NOV
	# OBS	739	689	741	712	744	718	731	744	718	740	720	740	8736
1981	MEAN	991.9	1005.0	999.8	1009.0	1010.2	1010.6	1018.3	1009.5	1003.2	1005.9	994.4	998.6	1004.8
	MAXIMUM	1014.9	1030.1	1015.5	1024.2	1032.1	1027.2	1029.2	1026.3	1019.0	1028.8	1018.9	1021.5	1032.1
	DAY-HR	05-06	08-20	31-23	10-11	06-21	26-23	22-06	10-19	23-07	19-20	26-05	28-07	MAY
	MINIMUM	969.3	976.3	983.0	982.0	994.5	982.8	994.5	960.5	980.9	980.8	953.6	961.1	953.6
	DAY-HR	21-13	20-16	08-21	20-02	31-22	03-12	01-21	20-20	14-23	28-15	10-08	01-01	NOV
	# OBS	733	670	740	718	741	714	744	744	705	712	701	687	8609
1982	MEAN	1005.3	1011.6	1007.9	1005.0	1013.1	1013.6	1016.7	1016.5	1009.8	1004.6	1002.4	993.3	1008.3
	MAXIMUM	1027.6	1041.5	1028.5	1032.6	1034.7	1026.2	1034.5	1027.8	1023.8	1031.8	1024.6	1021.5	1041.5
	DAY-HR	20-08	07-04	22-22	08-07	29-09	01-00	26-21	19-21	27-21	19-07	12-01	09-16	FEB
	MINIMUM	982.9	978.5	979.3	975.8	984.9	993.3	999.0	1004.5	985.3	975.5	965.4	954.9	954.9
	DAY-HR	23-16	16-05	12-03	12-06	23-20	30-05	03-15	08-16	06-14	22-20	26-08	15-18	DEC
	# OBS	722	652	678	690	708	686	741	740	720	744	720	744	8545
1983	MEAN	987.8	989.6	997.8	1011.7	1009.5	1008.7	1012.8	1010.9	1011.7	1001.9	994.2	1014.0	1004.2
	MAXIMUM	1008.6	1010.7	1016.8	1025.9	1022.9	1025.9	1030.1	1021.4	1025.4	1025.3	1017.7	1047.7	1047.7
	DAY-HR	10-06	28-23	16-12	09-06	20-21	06-00	15-23	04-19	17-23	13-08	27-23	23-22	DEC
	MINIMUM	960.8	968.3	975.7	986.9	995.4	996.0	998.4	1000.8	995.2	970.6	975.2	987.5	960.8
	DAY-HR	26-13	20-08	12-14	21-03	27-05	16-07	08-22	25-05	02-04	22-03	02-03	10-01	JAN
	# OBS	742	672	743	712	744	718	744	737	717	738	717	636	8620
1984	MEAN	1003.5	991.5	1000.1	1004.8	1009.9	1010.6	1013.5	1012.5	1008.0	1005.1	997.7	1007.6	1005.5
	MAXIMUM	1033.2	1012.1	1013.8	1030.4	1026.9	1024.4	1025.6	1025.3	1026.7	1034.6	1016.8	1037.8	1037.8
	DAY-HR	15-21	05-09	04-22	25-22	06-21	20-09	21-08	03-10	22-12	16-11	11-19	17-07	DEC
	MINIMUM	968.8	961.1	980.8	967.9	994.0	981.1	999.7	995.4	982.2	966.1	974.7	972.2	961.1
	DAY-HR	26-12	12-18	01-14	09-10	17-20	26-23	16-03	25-17	30-23	07-11	22-16	06-02	FEB
	# OBS	728	682	728	717	735	714	740	727	717	744	716	742	8690
1985	MEAN	1002.5	1007.8	1002.8	1004.2	1011.7	1012.5	1018.2	1017.7	1016.4	1003.4	1018.2	1002.9	1009.9
	MAXIMUM	1027.5	1030.4	1032.6	1025.5	1030.1	1029.0	1027.7	1033.1	1030.9	1036.7	1037.7	1031.3	1037.7
	DAY-HR	31-23	04-23	04-12	09-21	17-17	23-03	26-23	12-00	06-23	05-23	20-09	25-09	NOV
	MINIMUM	971.2	979.3	977.4	973.7	987.0	986.7	998.0	997.5	998.6	978.6	992.4	974.6	971.2
	DAY-HR	16-07	14-17	15-05	17-09	15-00	03-09	31-22	01-14	24-15	21-17	05-03	04-23	JAN
	# OBS	742	671	741	710	744	719	744	742	719	743	720	742	8737
1986	MEAN	987.4	1003.4	999.8	1009.2	1008.6	1010.6	1018.5	1014.9	1017.8	1004.5	1002.8	994.8	1006.0
	MAXIMUM	1005.1	1020.8	1024.3	1031.8	1022.1	1027.8	1033.0	1028.0	1032.4	1018.6	1028.7	1021.0	1033.0
	DAY-HR	28-04	14-08	04-22	11-17	09-19	26-00	20-01	14-09	05-08	30-21	06-21	03-16	JUL
	MINIMUM	964.6	963.6	976.8	983.5	990.5	988.7	994.3	999.4	998.3	979.3	969.8	961.8	961.8
	DAY-HR	13-18	01-18	09-03	05-10	16-20	07-20	01-04	26-08	23-02	21-03	24-23	28-18	DEC
	# OBS	743	666	737	716	738	718	744	735	718	742	694	742	8693
1987	MEAN	993.6	1000.3	1006.7	999.1	1007.0	1004.3	1017.0	1020.9	1005.7	1005.6	995.1	1000.0	1004.7
	MAXIMUM	1023.7	1031.7	1030.8	1017.8	1022.5	1025.0	1027.1	1033.4	1024.3	1020.2	1016.4	1035.9	1035.9
	DAY-HR	18-09	22-13	27-06	01-00	19-10	04-05	16-01	09-00	05-20	06-20	15-20	31-23	DEC
	MINIMUM	962.3	964.6	987.4	966.0	989.4	973.2	1004.5	1009.8	984.2	983.9	965.3	965.2	962.3
	DAY-HR	09-02	04-09	22-13	10-02	30-03	11-19	05-22	12-03	19-16	24-11	17-14	07-01	JAN
	# OBS	738	671	743	719	741	718	742	743	681	740	713	741	8690
1988	MEAN	1002.6	1001.1	1001.1	1002.1	1006.8	1010.2	1014.8	1010.5	1009.2	1003.2	991.1	1003.4	1004.7
	MAXIMUM	1039.9	1031.3	1035.8	1024.8	1023.9	1026.1	1033.8	1024.4	1022.3	1023.7	1016.9	1032.0	1039.9
	DAY-HR	01-21	01-04	14-02	19-18	04-02	05-09	17-21	04-22	16-22	26-12	17-05	06-22	JAN

	MINIMUM	957.6	980.5	977.9	980.0	986.5	987.0	1000.4	989.9	978.3	977.7	954.3	964.9	954.3
	DAY-HR	13-08	17-01	01-23	09-07	30-15	18-08	29-06	31-10	28-08	29-01	21-01	03-18	NOV
	# OBS	744	695	744	719	742	720	743	741	701	741	718	743	8751
1989	MEAN	1002.4	1032.6	1008.1	1013.9	1015.6	1014.9	1018.5	1015.1	1013.4	1004.6	1000.9	1003.4	1011.8
	MAXIMUM	1049.3	1054.9	1045.1	1038.8	1033.2	1031.7	1031.9	1026.7	1033.1	1024.6	1022.3	1033.7	1054.9
	DAY-HR	31-23	04-09	01-04	08-07	21-00	24-22	06-22	11-10	06-23	30-08	11-04	16-14	FEB
	MINIMUM	981.7	996.9	983.8	991.6	1000.9	997.4	996.1	1003.3	994.8	966.0	973.3	964.0	964.0
	DAY-HR	25-04	22-10	04-05	02-04	14-20	13-15	15-13	18-12	24-15	17-07	22-06	02-11	DEC
	# OBS	742	671	739	719	736	718	743	741	717	739	720	739	8724
1990	MEAN	999.3	991.0	-	-	-	-	1017.5	1012.8	1009.2	1001.4	1006.8	1010.5	1006.9
	MAXIMUM	1026.0	1023.2	-	-	-	-	1028.1	1030.2	1027.1	1023.4	1029.7	1044.0	1044.0
	DAY-HR	16-06	11-18	-	-	-	-	19-00	23-01	07-22	10-06	05-06	18-20	DEC
	MINIMUM	973.9	975.5	-	-	-	-	1007.8	997.9	980.5	974.9	973.6	974.3	973.6
	DAY-HR	05-14	02-00	-	-	-	-	28-13	04-05	22-17	22-23	15-08	03-13	NOV
	# OBS	743	159	-	-	-	-	311	743	718	740	719	743	4876
1991	MEAN	1012.3	997.8	1011.2	1000.6	1008.6	1014.6	1014.0	1009.2	1007.8	1011.1	995.2	992.0	1006.6
	MAXIMUM	1048.7	1020.1	1034.8	1016.1	1029.7	1025.1	1025.2	1025.1	1025.1	1032.0	1031.3	1018.3	1048.7
	DAY-HR	25-14	26-12	23-22	30-23	23-23	23-01	08-00	23-10	20-21	21-22	28-14	13-12	JAN
	MINIMUM	960.9	961.6	996.6	991.1	983.8	998.8	997.8	992.9	989.9	976.5	966.6	960.4	960.4
	DAY-HR	17-06	02-00	15-12	25-17	28-22	09-20	23-05	03-16	22-23	09-03	19-16	06-01	DEC
	# OBS	741	672	618	167	743	719	742	736	720	743	719	735	8055
1992	MEAN	989.3	1001.6	1006.5	1007.7	1014.9	1014.8	1015.1	1013.2	1008.5	1002.7	1000.6	1008.4	1007.0
	MAXIMUM	1017.4	1019.3	1019.0	1031.2	1034.3	1022.6	1024.1	1033.0	1031.3	1031.9	1021.2	1035.2	1035.2
	DAY-HR	11-15	08-20	29-00	06-20	12-07	25-01	17-22	19-19	12-22	13-23	21-22	27-20	DEC
	MINIMUM	958.3	969.9	983.4	978.4	983.7	1000.7	1002.6	991.4	976.9	974.2	979.3	962.3	958.3
	DAY-HR	09-10	23-19	08-12	15-12	25-14	03-21	24-09	06-15	28-07	22-00	24-08	13-15	JAN
	# OBS	740	685	738	719	741	719	742	706	713	739	714	739	8695
1993	MEAN	1010.2	1006.8	1003.7	1001.8	1010.2	1013.1	1019.6	1017.2	1018.8	1007.2	1009.4	989.2	1010.2
	MAXIMUM	1038.1	1035.9	1030.3	1021.4	1026.7	1026.6	1032.9	1033.6	1028.8	1023.9	1033.5	1014.3	1038.1
	DAY-HR	04-13	17-21	09-17	20-17	13-10	12-22	07-08	02-22	18-21	11-11	21-10	04-06	JAN
	MINIMUM	970.3	970.4	967.6	978.7	980.8	990.0	1000.5	995.0	994.2	980.6	976.1	974.4	967.6
	DAY-HR	28-20	27-03	22-22	15-19	01-13	06-06	29-18	15-03	25-17	28-21	30-16	08-23	MAR
	# OBS	735	617	726	714	739	714	739	735	714	742	713	239	8127
1994	MEAN	-	-	-	-	1003.9	1013.6	1015.4	1019.3	1004.7	998.6	1002.0	995.1	1006.9
	MAXIMUM	-	-	-	-	1006.0	1023.6	1024.3	1029.0	1018.8	1018.1	1021.8	1027.9	1029.0
	DAY-HR	-	-	-	-	30-22	24-02	09-02	18-11	19-22	31-23	14-19	02-14	AUG
	MINIMUM	-	-	-	-	999.9	997.2	992.7	1003.3	970.7	970.4	973.4	951.4	951.4
	DAY-HR	-	-	-	-	29-14	12-11	17-16	22-01	24-17	26-08	03-08	19-10	DEC
	# OBS	-	-	-	-	92	717	729	736	708	730	709	734	5155
1995	MEAN	998.2	1010.6	1007.8	1005.2	1010.2	1011.5	1014.7	1011.3	1006.0	999.5	1001.8	996.4	1006.1
	MAXIMUM	1025.3	1037.6	1036.1	1034.5	1025.7	1028.9	1029.0	1021.2	1022.2	1025.8	1025.7	1034.8	1037.6
	DAY-HR	23-09	28-00	01-01	24-08	19-01	26-10	20-22	27-11	14-07	29-07	03-04	07-10	FEB
	MINIMUM	975.6	971.4	972.5	973.1	991.8	984.3	999.2	994.4	987.7	970.8	978.6	960.2	960.2
	DAY-HR	29-04	20-14	16-23	04-11	27-14	04-06	26-15	03-09	20-17	19-15	16-16	11-05	DEC
	# OBS	733	661	741	712	742	712	735	740	712	740	712	738	8678
1996	MEAN	1010.2	1004.3	1017.3	999.3	1017.7	1012.6	1017.6	1011.6	1008.3	1002.8	1008.4	1000.1	1009.3
	MAXIMUM	1035.0	1033.4	1035.9	1024.3	1035.9	1027.5	1028.9	1024.3	1031.3	1034.5	1028.8	1034.6	1035.9
	DAY-HR	30-21	29-23	25-23	30-23	10-20	03-08	15-00	04-23	29-21	28-23	15-05	15-21	MAY
	MINIMUM	975.7	956.7	980.6	967.4	993.2	995.5	1005.6	994.3	974.6	975.0	984.5	947.2	947.2
	DAY-HR	09-08	06-10	10-02	05-04	16-19	27-14	09-15	22-04	17-16	03-08	11-06	04-06	DEC
	# OBS	735	686	739	737	736	706	839	783	713	727	690	737	8828
1997	MEAN	996.8	-	-	-	-	-	1016.3	1014.9	1008.3	996.4	995.6	992.4	1001.9
	MAXIMUM	1018.2	-	-	-	-	-	1020.9	1031.1	1017.4	1017.0	1014.2	1022.2	1031.1
	DAY-HR	07-21	-	-	-	-	-	27-22	15-00	13-16	23-07	06-10	31-19	AUG
	MINIMUM	973.7	-	-	-	-	-	1008.1	997.6	995.3	963.5	960.6	964.1	960.6
	DAY-HR	17-14	-	-	-	-	-	22-06	24-21	16-07	30-00	27-06	11-01	NOV
	# OBS	427	-	-	-	-	-	226	737	403	305	700	739	3537
1998	MEAN	992.8	984.9	1004.2	1004.1	1010.6	1017.1	1013.3	1011.7	1006.4	1001.0	997.3	1002.1	1003.9
	MAXIMUM	1021.1	1013.2	1026.7	1029.9	1032.4	1033.5	1029.8	1026.7	1028.1	1019.4	1021.2	1045.6	1045.6
	DAY-HR	01-00	27-05	04-10	10-00	31-23	01-09	27-21	02-11	22-07	11-10	07-21	18-01	DEC
	MINIMUM	970.6	961.7	982.5	980.0	994.9	1003.2	1002.6	967.8	971.4	974.2	966.8	967.1	961.7
	DAY-HR	28-10	21-23	11-06	17-16	22-15	23-15	11-14	31-19	01-00	23-15	30-23	01-03	FEB
	# OBS	712	663	712	689	710	687	727	735	712	742	719	738	8546
1999	MEAN	1001.8	991.7	998.2	1008.4	1008.9	1008.6	1017.6	1008.6	1005.9	999.5	993.0	999.4	1003.6
	MAXIMUM	1029.5	1011.3	1019.7	1024.4	1025.7	1022.6	1030.6	1023.7	1028.7	1027.4	1010.4	1023.0	1030.6
	DAY-HR	22-19	20-07	03-06	03-14	14-01	01-06	13-19	01-00	26-22	01-00	28-09	29-10	JUL
	MINIMUM	952.4	963.8	973.8	986.1	995.7	989.2	1002.3	993.2	954.9	970.8	971.7	962.5	952.4
	DAY-HR	13-19	06-04	11-15	11-16	10-05	28-05	10-01	21-17	22-16	21-15	19-09	01-10	JAN
	# OBS	739	657	714	719	743	720	739	738	712	734	706	742	8663
2000	MEAN	1001.8	1002.8	997.8	1005.5	1011.8	1013.1	1014.1	1015.8	1007.9	999.1	1002.5	1003.6	1006.3
	MAXIMUM	1027.7	1022.4	1022.9	1025.9	1031.3	1031.4	1023.6	1026.6	1026.8	1023.5	1030.3	1031.3	1031.4
	DAY-HR	14-08	10-08	31-23	01-08	31-23	01-02	04-08	05-20	20-16	24-14	09-04	08-13	JUN

	MINIMUM	967.8	975.8	971.8	975.0	985.9	998.1	997.3	999.6	985.0	966.3	971.5	975.5	966.3
	DAY-HR	31-03	19-03	03-04	20-19	01-00	11-15	21-17	15-22	16-17	08-05	24-04	31-00	OCT
	# OBS	730	687	743	705	735	714	740	744	720	740	715	743	8716
2001	MEAN	990.5	1010.4	1001.0	1005.3	1006.4	1014.6	1015.1	1007.7	1001.3	1001.5	994.7	993.1	1003.4
	MAXIMUM	1014.8	1028.9	1024.3	1024.7	1025.3	1026.8	1025.8	1029.9	1026.6	1020.8	1022.5	1006.7	1029.9
	DAY-HR	25-22	14-21	21-21	15-22	25-09	17-01	03-01	08-08	08-20	14-01	26-11	23-08	AUG
	MINIMUM	954.3	960.7	978.4	969.7	986.8	1000.2	999.5	970.9	973.5	972.9	970.7	971.3	954.3
	DAY-HR	07-13	27-12	26-02	29-16	15-03	03-23	05-20	20-19	24-04	11-23	20-10	22-04	JAN
	# OBS	743	671	739	715	743	718	744	743	719	742	716	742	8735
POR	MEAN	999.9	1002.3	1004.1	1005.4	1010.3	1012.6	1015.9	1013.5	1008.9	1002.8	1000.2	1000.9	1006.3
	MAXIMUM	1049.3	1054.9	1045.1	1040.7	1035.9	1033.5	1034.5	1033.6	1033.1	1036.7	1039.8	1047.7	1054.9
	YEAR	1989	1989	1989	1975	1996	1998	1982	1993	1989	1985	1977	1983	FEB/1989
	MINIMUM	952.4	954.4	964.1	966.0	980.8	973.2	992.7	960.5	954.9	950.7	953.3	943.5	943.5
	YEAR	1999	1978	1977	1987	1993	1987	1994	1981	1999	1977	1980	1977	DEC/1977
	# OBS	16740	15268	15829	14272	15526	15439	16653	17394	16544	18303	18020	18079	198067

STATION: 46001 -- POR (10/1972 - 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
1972	MEAN	-	-	-	-	-	-	-	-	-	14.1	13.2	12.8	13.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	36.5	43.5	41.0	43.5
	DAY-HR	-	-	-	-	-	-	-	-	-	04-14	24-14	23-06	NOV
	MINIMUM	-	-	-	-	-	-	-	-	-	0.2	0.0	0.0	0.0
	DAY-HR	-	-	-	-	-	-	-	-	-	21-07	17-10	21-01	DEC
	# OBS	-	-	-	-	-	-	-	-	-	727	669	494	1890
1973	MEAN	-	12.3	-	16.7	14.1	-	-	-	16.2	19.3	15.5	14.4	16.0
	MAXIMUM	-	25.5	-	22.9	27.0	-	-	-	40.0	43.9	42.2	32.5	43.9
	DAY-HR	-	19-22	-	30-04	20-05	-	-	-	16-23	29-21	12-06	27-15	OCT
	MINIMUM	-	0.0	-	8.0	4.1	-	-	-	4.1	1.9	0.4	0.0	0.0
	DAY-HR	-	21-16	-	29-02	22-05	-	-	-	16-20	24-15	10-15	31-18	DEC
	# OBS	-	44	-	46	141	-	-	-	54	256	240	192	973
1974	MEAN	12.6	14.0	16.0	13.2	11.2	12.3	-	-	-	-	-	14.4	13.2
	MAXIMUM	36.2	31.9	33.4	30.5	26.0	35.0	-	-	-	-	-	34.0	36.2
	DAY-HR	30-21	21-06	04-12	29-06	31-03	20-06	-	-	-	-	-	24-00	JAN
	MINIMUM	0.4	0.2	0.8	3.1	2.3	3.5	-	-	-	-	-	1.0	0.2
	DAY-HR	01-12	01-00	08-21	07-18	09-21	20-18	-	-	-	-	-	18-00	FEB
	# OBS	248	209	134	122	233	206	-	-	-	-	-	243	1395
1975	MEAN	13.0	9.3	10.2	9.7	12.8	7.4	8.5	10.0	-	-	-	17.3	11.0
	MAXIMUM	33.0	27.0	34.0	30.9	30.9	22.9	28.0	26.0	-	-	-	35.0	35.0
	DAY-HR	10-12	19-12	14-06	02-00	25-12	08-09	23-03	27-21	-	-	-	14-00	DEC
	MINIMUM	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	-	-	-	0.0	0.0
	DAY-HR	26-00	28-06	22-00	27-18	02-12	30-15	16-12	13-18	-	-	-	08-03	DEC
	# OBS	239	222	248	238	247	234	242	247	-	-	-	246	2163
1976	MEAN	17.9	15.9	16.9	14.5	-	-	10.5	12.9	18.3	15.0	21.4	19.7	16.5
	MAXIMUM	48.4	41.0	34.0	30.9	-	-	27.0	36.0	41.0	37.5	47.8	43.2	48.4
	DAY-HR	30-06	08-15	27-15	02-18	-	-	21-03	26-03	24-18	06-03	20-15	19-00	JAN
	MINIMUM	2.9	1.9	0.0	1.0	-	-	0.0	0.0	0.0	0.0	0.2	0.2	0.0
	DAY-HR	23-21	15-03	01-15	06-00	-	-	22-12	03-09	13-18	08-21	25-15	25-03	OCT
	# OBS	246	229	246	98	-	-	203	270	249	355	242	278	2416
1977	MEAN	19.1	19.0	20.2	18.3	12.9	10.7	13.3	12.2	17.1	20.3	19.1	16.5	16.5
	MAXIMUM	43.4	38.5	52.7	50.9	30.5	29.5	28.4	32.5	36.5	48.4	39.1	32.9	52.7
	DAY-HR	16-06	22-00	11-09	15-06	18-09	16-03	27-09	07-03	22-06	22-12	07-00	09-06	MAR
	MINIMUM	0.0	0.0	0.2	1.0	0.0	0.2	0.0	0.0	1.2	1.9	0.6	0.2	0.0
	DAY-HR	06-06	15-10	18-18	15-18	25-07	03-18	21-03	26-21	04-00	01-15	26-06	29-00	AUG
	# OBS	285	242	265	275	273	243	283	261	238	247	240	248	3100
1978	MEAN	17.8	18.9	15.8	14.3	14.8	13.2	12.9	9.3	12.1	22.4	-	-	16.1
	MAXIMUM	40.0	43.7	36.4	35.0	37.9	24.7	31.5	22.7	19.8	42.4	-	-	43.7
	DAY-HR	08-03	21-19	12-01	06-18	06-09	23-18	29-18	12-12	28-15	08-15	-	-	FEB
	MINIMUM	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.6	1.2	3.7	-	-	0.0
	DAY-HR	19-20	12-19	25-03	30-21	27-00	05-21	15-00	02-21	25-18	07-12	-	-	JUL
	# OBS	568	670	478	240	248	239	248	96	72	98	-	-	2957
1979	MEAN	-	16.3	18.8	12.5	15.0	14.0	14.1	13.8	17.2	18.8	19.3	20.9	17.5
	MAXIMUM	-	34.4	40.8	35.0	37.1	28.0	28.6	31.3	33.4	39.7	50.2	40.4	50.2
	DAY-HR	-	16-09	08-06	06-15	10-03	03-12	24-12	09-15	30-06	05-03	21-22	25-01	NOV
	MINIMUM	-	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.2	0.4	0.4	0.2
	DAY-HR	-	18-09	17-18	10-18	05-21	26-18	15-09	21-06	01-06	21-04	30-08	06-14	OCT
	# OBS	-	247	248	236	248	238	246	248	260	563	717	741	3992

1980	MEAN	20.2	17.5	18.1	15.3	15.6	12.6	11.7	13.7	15.5	14.4	16.7	16.5	15.7
	MAXIMUM	44.7	39.3	41.4	41.8	31.5	26.2	27.2	28.4	28.6	33.0	38.3	32.9	44.7
	DAY-HR	18-05	04-22	30-01	01-06	16-00	21-00	12-05	31-16	29-23	22-02	27-04	23-22	JAN
	MINIMUM	0.2	0.6	0.4	0.2	0.2	0.2	0.2	0.2	1.0	0.2	0.4	0.4	0.2
	DAY-HR	04-13	18-04	24-21	28-15	07-23	23-22	10-06	15-15	25-01	10-22	15-19	26-08	OCT
	# OBS	738	689	741	711	744	718	731	744	718	736	719	739	8728
1981	MEAN	16.3	13.1	15.2	12.3	-	10.0	12.2	12.0	14.1	16.0	15.6	16.0	14.2
	MAXIMUM	36.0	32.1	33.8	28.4	-	22.4	24.9	31.1	31.3	30.5	38.3	36.7	38.3
	DAY-HR	21-11	20-19	04-23	18-04	-	30-03	03-07	20-18	18-17	30-00	30-07	16-14	NOV
	MINIMUM	0.2	0.0	0.2	0.2	-	0.8	0.4	0.0	0.0	0.6	0.0	0.2	0.0
	DAY-HR	22-06	16-00	21-11	23-04	-	22-21	01-19	24-14	25-05	31-06	19-21	06-18	NOV
	# OBS	733	669	740	570	-	200	744	744	706	711	699	686	7202
1982	MEAN	-	-	-	-	-	12.4	11.9	10.1	12.5	16.5	12.9	15.2	13.2
	MAXIMUM	-	-	-	-	-	22.4	23.7	21.0	26.6	31.9	25.9	28.6	31.9
	DAY-HR	-	-	-	-	-	28-04	03-06	30-02	05-23	11-14	12-17	07-05	OCT
	MINIMUM	-	-	-	-	-	2.5	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	-	-	-	-	-	25-16	20-14	25-10	12-04	03-09	30-06	30-12	NOV
	# OBS	-	-	-	-	-	179	743	739	720	743	720	743	4587
1983	MEAN	16.3	12.7	12.4	10.9	11.2	9.5	8.4	10.9	12.4	15.6	15.2	11.1	12.2
	MAXIMUM	35.4	26.2	25.7	24.9	22.9	21.2	22.7	24.1	28.4	34.8	30.9	24.7	35.4
	DAY-HR	07-23	16-09	25-14	03-21	10-12	21-04	08-03	05-12	04-00	22-21	05-10	08-06	JAN
	MINIMUM	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	13-22	10-22	31-12	30-10	30-10	22-23	28-06	04-14	12-03	18-19	11-09	17-16	DEC
	# OBS	741	672	742	709	744	717	744	737	717	737	714	636	8610
1984	MEAN	14.8	15.1	11.6	11.4	8.6	9.0	8.4	11.0	10.7	14.3	12.8	17.6	12.1
	MAXIMUM	31.5	34.2	24.7	27.6	19.8	22.4	25.1	30.7	27.0	34.6	34.2	33.4	34.6
	DAY-HR	26-15	04-11	29-02	09-00	08-01	25-06	16-01	26-23	13-23	31-20	01-01	14-16	OCT
	MINIMUM	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0
	DAY-HR	20-08	11-18	24-19	02-21	21-22	08-17	30-23	03-20	21-16	23-00	26-14	10-10	NOV
	# OBS	728	682	728	717	735	714	740	727	717	744	716	742	8690
1985	MEAN	15.2	15.7	16.7	13.9	11.8	12.6	10.1	12.1	14.0	16.1	15.1	15.2	14.0
	MAXIMUM	34.2	35.6	33.8	34.0	26.8	28.6	24.1	27.2	29.7	31.9	30.1	36.0	36.0
	DAY-HR	10-17	06-05	03-20	03-06	09-23	10-20	31-18	09-22	29-12	02-01	27-00	16-21	DEC
	MINIMUM	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0
	DAY-HR	19-14	23-01	15-19	29-16	21-09	29-10	26-16	04-14	21-01	07-21	17-08	30-00	OCT
	# OBS	742	670	739	710	743	718	744	742	719	743	720	742	8732
1986	MEAN	14.8	14.6	12.4	14.3	11.9	12.4	12.3	12.2	13.2	14.0	16.2	16.8	13.7
	MAXIMUM	32.1	34.2	28.2	28.4	27.2	26.4	24.5	29.4	39.5	28.6	38.1	32.7	39.5
	DAY-HR	07-08	08-13	30-06	05-20	11-14	12-05	01-04	26-05	23-12	13-01	25-02	28-05	SEP
	MINIMUM	0.0	0.0	0.0	0.0	0.2	0.0	1.6	0.0	0.0	0.2	0.2	0.2	0.0
	DAY-HR	31-19	24-21	28-01	18-18	30-09	22-15	28-14	22-09	21-22	11-15	13-19	13-12	SEP
	# OBS	741	666	738	717	737	718	742	735	718	742	694	742	8690
1987	MEAN	17.8	16.5	12.8	14.6	10.6	12.2	9.7	11.5	13.7	16.0	15.6	16.5	13.9
	MAXIMUM	38.1	33.8	29.9	33.8	22.4	28.8	23.5	24.7	29.2	32.1	34.2	34.2	38.1
	DAY-HR	06-22	04-01	21-11	10-02	20-07	16-15	16-10	23-00	22-23	21-09	17-22	06-00	JAN
	MINIMUM	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
	DAY-HR	28-10	24-19	14-12	18-11	13-09	05-03	28-20	27-19	20-02	02-02	30-10	08-01	DEC
	# OBS	737	671	743	719	741	717	742	743	675	740	713	738	8679
1988	MEAN	14.5	16.9	16.2	15.5	10.5	13.1	8.7	13.8	13.8	13.6	15.6	16.8	14.1
	MAXIMUM	32.1	31.7	35.0	36.4	24.7	27.6	23.3	29.7	31.1	31.1	32.7	33.8	36.4
	DAY-HR	21-22	28-00	12-00	15-02	01-17	22-04	28-09	21-20	28-05	28-16	21-09	07-18	APR
	MINIMUM	0.0	0.6	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0
	DAY-HR	28-17	21-15	18-23	05-12	24-06	10-07	18-01	29-06	24-05	30-14	11-05	24-12	DEC
	# OBS	744	695	744	719	742	720	729	741	701	740	717	743	8735
1989	MEAN	17.6	11.0	12.4	9.8	10.7	10.9	10.3	10.5	13.9	16.3	15.3	14.4	12.8
	MAXIMUM	30.7	28.0	31.1	22.7	26.8	23.3	22.7	23.5	26.0	31.9	31.3	35.4	35.4
	DAY-HR	30-04	28-04	03-20	23-09	15-15	02-12	15-14	25-07	27-06	17-16	21-15	01-13	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0
	DAY-HR	24-05	05-20	21-11	12-17	25-18	12-18	26-11	14-21	19-02	30-01	16-07	19-19	DEC
	# OBS	742	671	739	720	738	718	743	741	717	739	720	740	8728
1990	MEAN	14.5	15.9	13.9	-	-	-	12.9	13.1	15.9	16.5	21.2	17.4	16.1
	MAXIMUM	27.6	31.1	28.8	-	-	-	21.4	26.6	38.1	39.7	41.2	36.2	41.2
	DAY-HR	31-11	14-06	05-18	-	-	-	27-18	19-12	27-05	12-22	26-07	13-16	NOV
	MINIMUM	0.0	0.0	0.0	-	-	-	0.0	0.6	0.4	0.8	1.0	0.4	0.0
	DAY-HR	27-08	20-09	13-18	-	-	-	19-11	04-02	08-01	29-09	20-22	21-19	JUL
	# OBS	742	296	174	-	-	-	311	744	719	740	718	743	5187
1991	MEAN	16.0	15.5	16.3	14.6	14.3	10.1	11.0	12.6	16.6	15.5	16.0	18.3	14.7
	MAXIMUM	37.9	29.5	37.7	26.4	32.7	27.8	27.8	28.0	34.0	34.4	42.4	37.9	42.4
	DAY-HR	17-11	08-23	16-05	25-14	18-04	04-00	22-15	13-19	16-07	09-03	30-22	06-10	NOV
	MINIMUM	0.6	0.4	1.4	0.2	0.4	0.4	0.2	0.4	3.3	0.6	0.4	0.4	0.2
	DAY-HR	28-09	17-23	10-07	24-22	22-22	29-20	04-02	16-07	11-21	10-23	11-23	17-08	JUL
	# OBS	741	672	617	167	743	719	743	736	720	743	719	735	8055

1992	MEAN	16.7	15.8	15.2	13.2	13.0	11.9	11.9	12.3	14.6	16.4	17.1	16.3	14.5
	MAXIMUM	36.4	37.1	34.2	35.8	30.7	33.2	21.4	25.7	29.2	28.4	34.0	34.0	37.1
	DAY-HR	16-02	24-04	19-06	19-08	06-20	03-16	22-05	23-17	29-14	25-15	28-15	14-15	FEB
	MINIMUM	0.4	0.2	0.4	1.0	0.2	0.6	0.6	0.0	1.4	0.2	1.2	0.2	0.0
	DAY-HR	21-03	07-01	06-08	30-05	21-03	09-12	31-07	08-07	16-15	14-01	12-00	28-03	AUG
	# OBS	739	686	738	719	741	719	742	711	712	739	714	739	8699
1993	MEAN	15.8	14.2	15.0	12.8	10.0	10.1	11.8	14.1	15.8	15.6	19.2	16.3	14.1
	MAXIMUM	34.4	30.7	34.0	31.7	33.0	26.4	23.7	32.3	32.9	32.5	33.4	30.9	34.4
	DAY-HR	02-22	03-11	03-16	30-22	01-00	05-17	02-10	19-07	28-20	29-03	29-23	05-19	JAN
	MINIMUM	0.6	0.6	0.6	0.4	0.2	0.0	1.2	0.0	0.4	0.4	0.8	3.7	0.0
	DAY-HR	15-16	18-19	14-05	23-15	14-23	13-17	22-14	27-01	24-06	24-13	25-04	10-21	AUG
	# OBS	735	618	728	713	740	717	739	736	714	741	713	283	8177
1994	MEAN	-	-	-	-	9.9	9.9	12.2	11.3	14.9	17.4	23.8	17.3	15.1
	MAXIMUM	-	-	-	-	15.9	22.6	22.7	26.2	39.5	37.7	39.5	40.4	40.4
	DAY-HR	-	-	-	-	31-12	25-07	21-19	22-01	22-00	16-17	26-18	03-22	DEC
	MINIMUM	-	-	-	-	1.0	0.6	2.1	0.0	0.2	1.0	5.4	1.2	0.0
	DAY-HR	-	-	-	-	29-23	18-20	31-14	05-17	28-06	12-08	06-02	16-01	AUG
	# OBS	-	-	-	-	92	717	730	736	708	730	709	735	5157
1995	MEAN	14.8	14.9	15.8	-	-	-	-	8.0	13.9	16.9	15.8	18.2	15.2
	MAXIMUM	30.5	33.0	40.2	-	-	-	-	22.6	35.8	34.4	42.2	36.7	42.2
	DAY-HR	04-05	05-03	21-14	-	-	-	-	28-01	19-23	22-05	03-21	02-19	NOV
	MINIMUM	0.6	0.2	0.6	-	-	-	-	0.2	0.0	0.4	0.4	1.4	0.0
	DAY-HR	06-00	23-14	15-21	-	-	-	-	25-22	25-06	04-04	03-06	30-07	SEP
	# OBS	733	661	622	-	-	-	-	368	712	740	712	737	5285
1996	MEAN	12.8	16.7	11.8	14.3	11.1	10.8	11.4	10.6	14.3	15.9	15.3	17.2	13.5
	MAXIMUM	29.5	39.5	31.1	34.6	29.5	23.1	22.4	23.1	33.6	39.3	34.2	33.6	39.5
	DAY-HR	11-11	22-23	08-20	04-05	23-16	13-16	05-18	26-11	18-11	03-00	29-19	01-01	FEB
	MINIMUM	0.6	0.4	0.4	0.2	0.0	0.8	0.8	0.4	0.4	0.2	0.2	0.6	0.0
	DAY-HR	03-04	27-12	24-20	28-04	10-07	10-01	28-03	12-11	06-09	09-11	19-19	29-08	MAY
	# OBS	735	686	739	737	736	706	839	783	712	727	690	738	8828
1997	MEAN	15.9	15.1	13.5	13.7	11.6	10.3	10.6	12.1	12.9	15.3	15.9	17.9	13.7
	MAXIMUM	33.2	33.6	35.6	30.5	28.6	21.4	24.9	27.4	26.8	29.9	41.4	38.3	41.4
	DAY-HR	14-17	02-12	17-12	10-17	11-09	26-17	17-07	13-14	17-21	26-11	09-04	04-20	NOV
	MINIMUM	0.2	1.2	0.4	0.2	0.2	0.2	0.2	0.2	0.0	1.0	0.6	0.4	0.0
	DAY-HR	25-09	19-06	18-06	18-12	09-23	24-18	22-10	16-00	14-22	21-18	13-03	03-06	SEP
	# OBS	738	652	740	713	742	713	723	738	402	305	700	738	7904
1998	MEAN	15.5	14.8	16.1	16.0	14.4	13.7	9.3	12.4	11.1	13.3	12.1	-	13.6
	MAXIMUM	34.4	30.1	34.4	33.6	29.2	27.0	24.3	29.4	27.6	30.3	27.6	-	34.4
	DAY-HR	03-17	23-21	17-05	01-11	09-04	20-22	20-09	31-05	29-05	15-22	03-07	-	MAR
	MINIMUM	0.2	0.2	0.4	0.6	1.0	0.8	0.0	0.0	0.0	0.0	3.1	-	0.0
	DAY-HR	06-19	10-21	23-13	26-16	28-14	16-22	10-20	20-00	28-16	28-02	07-15	-	OCT
	# OBS	712	663	712	688	710	687	726	735	712	742	197	-	7284
1999	MEAN	-	-	-	-	-	-	-	14.8	15.3	16.1	15.8	19.0	16.5
	MAXIMUM	-	-	-	-	-	-	-	21.8	35.6	40.0	30.7	35.8	40.0
	DAY-HR	-	-	-	-	-	-	-	30-18	10-19	21-18	12-17	25-05	OCT
	MINIMUM	-	-	-	-	-	-	-	6.6	0.6	0.6	0.8	1.4	0.6
	DAY-HR	-	-	-	-	-	-	-	31-07	04-15	10-04	30-05	15-07	OCT
	# OBS	-	-	-	-	-	-	-	92	712	734	706	742	2986
2000	MEAN	18.9	12.9	16.2	12.9	10.6	11.4	11.1	12.2	14.5	15.8	16.4	18.5	14.3
	MAXIMUM	37.3	31.1	36.2	30.5	22.2	30.9	21.0	27.6	31.5	37.3	35.0	36.9	37.3
	DAY-HR	27-10	01-00	15-06	01-22	10-22	24-04	21-05	30-13	06-10	31-00	24-03	20-20	OCT
	MINIMUM	1.2	0.4	0.6	0.8	0.4	0.2	1.0	0.2	0.8	0.2	1.2	0.4	0.2
	DAY-HR	30-03	23-09	12-13	07-01	16-12	27-03	12-03	28-17	14-02	19-23	04-08	08-18	OCT
	# OBS	731	687	743	705	735	714	741	744	719	739	718	744	8720
2001	MEAN	19.8	16.3	16.4	14.0	12.7	10.4	10.9	11.9	12.8	18.8	13.1	19.8	14.8
	MAXIMUM	35.8	37.9	36.4	30.3	34.0	23.9	21.8	26.8	37.7	38.7	36.5	37.3	38.7
	DAY-HR	12-04	27-17	11-20	03-09	20-13	19-11	23-14	20-16	07-10	12-04	17-16	22-05	OCT
	MINIMUM	0.8	0.4	0.2	0.0	0.2	0.0	0.0	0.0	0.4	3.3	0.2	1.2	0.0
	DAY-HR	22-15	20-01	21-15	19-18	10-15	11-23	01-10	14-09	28-12	27-16	30-21	26-21	AUG
	# OBS	743	671	739	715	743	718	744	743	718	743	717	742	8736
POR	MEAN	16.2	15.2	14.8	13.5	11.9	11.2	10.9	11.9	14.1	15.9	16.3	16.9	14.2
	MAXIMUM	48.4	43.7	52.7	50.9	37.9	35.0	31.5	36.0	41.0	48.4	50.2	43.2	52.7
	YEAR	1976	1978	1977	1977	1978	1974	1978	1976	1976	1977	1979	1976	MAR/1977
	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	1990	1990	1990	2001	1996	2001	2001	2001	1998	1998	1989	1989	AUG/2001
	# OBS	15581	14240	14825	12704	13296	13689	15662	16381	16241	18044	17253	17369	185285

STATION: 46001 -- POR (10/1979 - 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
1979	MEAN	-	-	-	-	-	-	-	-	-	20.3	22.4	24.7	22.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	42.2	60.5	48.0	60.5
	DAY-HR	-	-	-	-	-	-	-	-	-	15-16	27-20	11-05	NOV
	# OBS	-	-	-	-	-	-	-	-	-	475	717	740	1932
1980	MEAN	23.5	20.2	20.9	17.5	17.6	13.7	13.4	18.8	21.9	21.1	24.5	24.4	19.8
	MAXIMUM	54.8	50.0	50.0	50.9	37.5	29.7	29.7	41.0	43.4	51.5	56.6	49.0	56.6
	DAY-HR	18-07	04-22	30-01	01-06	16-00	21-02	29-20	31-21	28-16	22-02	27-05	24-01	NOV
	# OBS	738	689	741	711	744	718	731	744	718	736	719	739	8728
1981	MEAN	24.1	19.5	22.3	17.4	-	13.4	16.2	16.6	19.5	22.1	22.1	22.9	20.1
	MAXIMUM	52.7	48.4	50.5	43.0	-	29.7	33.4	44.3	41.8	39.9	52.7	53.8	53.8
	DAY-HR	21-08	20-18	04-23	18-05	-	30-09	03-03	20-18	18-15	29-22	30-06	16-13	DEC
	# OBS	733	619	740	570	-	198	744	744	706	711	699	686	7150
1982	MEAN	-	-	-	-	-	15.9	15.0	12.6	15.9	21.2	17.0	20.4	17.0
	MAXIMUM	-	-	-	-	-	29.7	31.5	27.0	35.4	45.1	36.4	39.5	45.1
	DAY-HR	-	-	-	-	-	28-02	03-04	07-04	06-00	11-14	26-02	07-05	OCT
	# OBS	-	-	-	-	-	179	741	739	720	743	720	743	4585
1983	MEAN	21.7	16.9	16.6	14.0	14.4	12.3	10.6	13.7	16.1	20.5	20.4	15.1	16.0
	MAXIMUM	43.5	36.7	32.7	35.2	30.7	29.4	29.5	31.3	38.3	45.3	44.1	35.2	45.3
	DAY-HR	08-00	16-08	25-14	03-22	10-17	21-03	08-03	05-12	03-23	22-12	09-12	08-02	OCT
	# OBS	741	672	742	709	744	717	744	737	717	737	714	636	8610
1984	MEAN	20.1	20.4	15.4	15.1	11.3	11.5	10.6	14.0	13.8	19.0	17.0	22.9	15.9
	MAXIMUM	43.9	46.5	34.8	40.0	27.8	29.4	34.4	40.4	38.5	48.6	48.4	44.9	48.6
	DAY-HR	28-08	04-09	29-02	09-04	08-00	25-06	16-01	26-23	13-23	31-19	01-01	14-16	OCT
	# OBS	728	682	728	717	735	714	740	727	717	744	716	742	8690
1985	MEAN	20.3	20.7	22.0	18.2	15.1	16.2	12.8	15.3	17.9	21.0	19.9	20.3	18.3
	MAXIMUM	48.4	47.2	46.7	49.0	35.8	40.8	32.3	34.0	41.6	42.8	41.6	48.8	49.0
	DAY-HR	10-17	06-03	03-18	03-06	14-11	10-18	31-18	09-22	29-12	27-00	27-01	16-21	APR
	# OBS	742	670	739	710	743	718	744	742	718	743	720	742	8731
1986	MEAN	19.8	19.6	16.3	18.6	15.3	16.0	15.5	15.3	16.8	18.0	21.2	21.7	17.8
	MAXIMUM	44.5	48.6	36.4	37.7	37.3	37.7	33.8	37.3	52.7	37.1	47.6	43.9	52.7
	DAY-HR	09-04	08-13	30-05	05-20	12-06	12-09	01-04	26-05	23-12	10-08	25-02	28-06	SEP
	# OBS	741	666	738	717	737	718	742	735	718	741	694	742	8689
1987	MEAN	23.4	21.7	16.7	19.0	13.6	15.6	12.2	14.5	17.7	20.8	20.4	21.9	18.1
	MAXIMUM	50.7	48.4	41.8	44.3	29.7	38.1	31.1	32.5	38.1	41.8	46.1	49.2	50.7
	DAY-HR	06-22	04-01	21-11	10-01	29-09	16-14	16-10	23-00	22-22	21-09	17-22	06-00	JAN
	# OBS	737	671	742	719	739	717	742	743	668	740	713	739	8670
1988	MEAN	19.0	21.9	21.0	19.9	13.6	16.8	11.0	17.4	18.1	18.0	21.2	22.8	18.4
	MAXIMUM	42.8	43.9	50.0	51.1	33.4	38.9	30.9	39.9	43.5	43.2	43.7	47.6	51.1
	DAY-HR	12-13	16-12	11-23	15-02	01-12	22-05	19-13	21-20	28-07	28-16	21-09	07-18	APR
	# OBS	744	695	744	719	739	720	729	741	701	740	717	743	8732
1989	MEAN	24.3	14.8	16.9	12.7	13.8	14.0	13.3	13.5	18.0	21.9	20.9	19.3	17.0
	MAXIMUM	43.2	41.0	44.5	29.4	37.5	30.7	30.7	33.4	35.6	44.7	45.1	49.8	49.8
	DAY-HR	30-04	28-04	03-11	23-09	15-15	02-12	15-16	25-07	01-09	17-17	06-19	01-13	DEC
	# OBS	742	671	739	720	738	718	743	741	717	739	720	740	8728
1990	MEAN	19.6	21.8	18.8	-	-	-	15.7	16.0	19.8	20.9	26.8	22.0	20.5
	MAXIMUM	37.1	42.4	40.0	-	-	-	25.7	32.9	50.7	51.3	54.8	48.0	54.8
	DAY-HR	31-06	14-06	05-18	-	-	-	27-16	19-11	27-05	12-22	26-07	13-17	NOV
	# OBS	742	296	172	-	-	-	311	743	718	740	716	742	5180
1991	MEAN	20.3	19.8	20.5	18.4	17.7	12.4	13.6	15.5	20.7	19.5	20.2	23.2	18.5
	MAXIMUM	50.7	41.0	46.1	32.9	44.1	35.0	35.0	36.4	43.9	48.0	55.2	50.0	55.2
	DAY-HR	17-21	08-21	16-05	29-08	18-04	04-00	22-15	13-19	16-07	09-03	30-21	01-00	NOV
	# OBS	741	672	614	167	743	719	743	736	720	743	719	735	8052
1992	MEAN	21.3	19.9	19.4	16.5	16.1	14.6	14.7	15.1	18.2	20.7	21.6	20.8	18.2
	MAXIMUM	48.8	47.2	46.5	45.1	39.7	44.1	26.8	34.0	36.9	39.3	47.2	45.1	48.8
	DAY-HR	16-03	24-02	19-06	19-09	06-20	03-18	22-03	23-17	29-13	25-14	27-11	14-19	JAN
	# OBS	739	685	738	719	741	719	742	695	712	739	710	738	8677
1993	MEAN	20.2	18.1	18.9	16.1	12.5	12.4	14.4	17.3	19.5	19.5	24.0	20.6	17.6
	MAXIMUM	44.3	37.5	44.3	40.2	41.6	31.9	30.9	40.4	41.8	43.5	43.0	37.9	44.3
	DAY-HR	03-00	03-11	03-15	30-22	01-00	05-17	02-09	19-03	28-21	29-03	29-23	05-20	MAR
	# OBS	734	618	725	713	739	710	738	731	714	741	713	269	8145
1994	MEAN	-	-	-	-	12.1	12.0	14.8	13.9	18.7	22.3	30.1	22.0	19.0
	MAXIMUM	-	-	-	-	19.2	29.0	28.0	31.7	50.5	50.2	50.7	53.5	53.5
	DAY-HR	-	-	-	-	31-12	25-06	21-18	22-01	20-06	16-17	03-23	03-23	DEC
	# OBS	-	-	-	-	91	715	724	735	707	730	708	735	5145

1995	MEAN	18.9	18.8	20.2	-	-	-	-	9.9	17.0	21.2	20.0	23.1	19.2
	MAXIMUM	40.6	42.0	51.1	-	-	-	-	26.4	46.5	43.9	57.3	49.4	57.3
	DAY-HR	04-04	05-00	21-12	-	-	-	-	28-01	20-00	22-05	03-23	02-19	NOV
	# OBS	733	661	622	-	-	-	-	368	712	740	712	737	5285
1996	MEAN	16.2	20.9	15.0	17.8	13.7	13.2	13.8	12.8	17.8	20.1	19.2	21.8	16.8
	MAXIMUM	38.3	50.0	38.5	46.9	37.7	30.9	28.2	28.2	43.2	52.3	44.5	43.4	52.3
	DAY-HR	01-09	23-01	08-20	04-05	23-16	13-16	05-21	26-11	18-08	03-01	29-18	22-19	OCT
	# OBS	735	686	739	737	736	706	839	783	712	727	690	737	8827
1997	MEAN	20.1	19.1	17.2	17.2	14.5	12.8	13.0	14.7	15.8	19.1	20.1	23.0	17.2
	MAXIMUM	43.7	41.2	45.1	41.2	36.4	26.2	30.5	34.8	33.6	36.7	55.8	47.4	55.8
	DAY-HR	14-12	02-13	17-12	10-17	11-09	26-15	17-05	13-11	17-22	26-11	09-03	04-20	NOV
	# OBS	738	652	737	713	742	713	723	736	402	305	699	738	7898
1998	MEAN	19.6	18.7	20.1	20.0	17.7	16.8	11.3	15.2	14.6	17.1	15.7	-	17.0
	MAXIMUM	44.5	37.3	43.5	44.3	37.5	32.9	30.9	36.7	35.4	38.1	35.4	-	44.5
	DAY-HR	03-17	23-20	17-05	01-11	09-04	20-21	20-08	31-06	01-06	16-16	03-09	-	JAN
	# OBS	712	663	712	688	710	687	726	735	712	742	197	-	7284
1999	MEAN	-	-	-	-	-	-	-	18.0	18.9	20.2	20.1	24.1	20.7
	MAXIMUM	-	-	-	-	-	-	-	27.4	45.7	49.4	39.3	44.7	49.4
	DAY-HR	-	-	-	-	-	-	-	30-18	23-06	21-18	12-15	25-05	OCT
	# OBS	-	-	-	-	-	-	-	92	712	734	706	742	2986
2000	MEAN	23.7	16.7	20.7	16.0	12.9	14.0	13.3	14.8	17.8	19.7	20.7	23.4	17.8
	MAXIMUM	49.4	40.0	46.7	37.5	26.0	38.7	25.3	34.6	43.5	49.8	44.5	47.0	49.8
	DAY-HR	27-10	01-01	15-06	01-23	10-18	24-05	22-04	30-11	07-16	31-00	24-03	17-11	OCT
	# OBS	730	687	743	705	735	714	740	744	720	740	717	744	8719
2001	MEAN	25.1	20.5	20.8	17.4	15.7	12.6	13.2	14.6	15.8	23.6	17.0	25.2	18.5
	MAXIMUM	45.5	49.2	51.1	39.1	43.5	29.9	26.4	34.4	46.7	51.9	47.2	47.0	51.9
	DAY-HR	11-23	27-17	12-01	11-14	20-13	19-10	23-14	20-17	07-10	12-04	17-16	30-19	OCT
	# OBS	742	671	739	715	742	718	744	742	718	742	717	742	8732
POR	MEAN	21.1	19.4	18.9	17.1	14.7	14.0	13.4	15.0	17.8	20.4	21.1	22.2	18.1
	MAXIMUM	54.8	50.0	51.1	51.1	44.1	44.1	35.0	44.3	52.7	52.3	60.5	53.8	60.5
	YEAR	1980	1996	2001	1988	1991	1992	1991	1981	1986	1996	1979	1981	NOV/1979
	# OBS	13992	12326	13194	11449	11898	12518	14430	15233	15359	16272	15853	15651	168175

STATION: 46001 -- POR (8/1990 - 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
1990	MEAN	-	-	-	-	-	-	-	17.2	21.5	22.8	28.8	23.7	22.8
	MAXIMUM	-	-	-	-	-	-	-	34.6	50.7	51.1	55.4	49.2	55.4
	DAY-HR	-	-	-	-	-	-	-	19-12	27-05	12-22	26-09	13-15	NOV
	MINIMUM	-	-	-	-	-	-	-	1.9	3.1	3.5	4.1	2.9	1.9
	DAY-HR	-	-	-	-	-	-	-	04-03	08-01	06-20	20-22	21-23	AUG
	# OBS	-	-	-	-	-	-	-	743	716	739	712	741	3651
1991	MEAN	21.9	21.6	22.0	20.0	19.1	13.5	14.7	16.8	22.1	21.1	21.9	25.4	20.0
	MAXIMUM	53.8	41.0	47.0	37.5	44.1	35.0	36.7	36.7	46.1	47.8	55.2	53.1	55.2
	DAY-HR	17-10	08-21	16-06	29-09	18-04	04-00	22-15	13-18	21-23	09-03	30-22	06-11	NOV
	MINIMUM	3.3	1.7	3.7	4.3	2.5	1.7	1.4	2.5	7.0	3.3	3.7	3.5	1.4
	DAY-HR	28-09	17-23	02-05	25-00	22-21	13-23	02-01	16-07	27-02	28-14	11-23	31-03	JUL
	# OBS	740	672	593	167	742	718	743	736	720	743	719	732	8025
1992	MEAN	22.9	21.7	21.1	18.0	17.2	15.7	15.7	16.4	19.7	22.5	23.4	22.6	19.7
	MAXIMUM	51.1	50.3	46.3	45.7	41.6	44.1	28.8	34.0	38.3	39.9	47.2	47.8	51.1
	DAY-HR	16-01	24-03	19-06	19-08	06-22	03-18	28-15	23-16	29-16	26-15	27-10	14-16	JAN
	MINIMUM	2.5	2.5	2.9	4.1	1.7	2.3	2.5	0.0	4.1	1.9	4.9	2.7	0.0
	DAY-HR	21-02	07-03	12-17	30-06	21-03	20-03	25-18	08-06	16-14	14-01	12-00	28-02	AUG
	# OBS	736	680	738	719	740	719	742	679	709	739	705	731	8637
1993	MEAN	21.8	19.5	20.6	17.4	13.6	13.4	15.5	18.5	21.0	21.3	25.9	23.1	19.1
	MAXIMUM	47.0	39.1	46.9	45.7	40.0	32.9	30.9	42.8	43.4	44.9	45.5	41.6	47.0
	DAY-HR	02-23	03-09	27-17	30-23	01-01	05-16	02-08	19-05	28-18	29-02	29-22	08-07	JAN
	MINIMUM	2.9	4.1	2.9	2.1	1.7	1.4	2.5	2.9	3.3	3.3	4.3	10.9	1.4
	DAY-HR	15-16	21-07	17-12	23-14	14-23	26-10	19-06	17-07	24-06	04-06	21-08	08-20	JUN
	# OBS	731	605	720	712	736	707	732	726	713	735	712	242	8071
1996	MEAN	18.0	22.5	16.3	19.4	14.7	14.3	15.0	14.0	19.5	22.0	20.9	23.7	18.3
	MAXIMUM	39.5	52.5	39.7	46.9	40.0	30.9	29.5	29.4	43.4	54.6	45.9	47.4	54.6
	DAY-HR	06-17	23-05	08-19	04-04	23-14	13-15	05-15	26-10	18-10	03-00	30-23	01-00	OCT
	MINIMUM	3.3	4.5	1.7	1.9	0.8	2.9	2.9	1.9	1.9	1.6	2.5	2.9	0.8

	DAY-HR	27-23	27-09	25-06	17-11	10-06	10-01	21-17	12-11	06-10	09-09	20-00	29-08	MAY
	# OBS	736	686	739	737	760	706	816	782	711	727	690	737	8827
1997	MEAN	21.8	20.6	18.8	18.7	15.9	13.9	14.1	15.9	17.1	20.8	22.2	25.4	18.7
	MAXIMUM	44.7	43.2	47.6	41.2	37.9	27.2	32.5	36.4	34.4	40.6	55.8	48.4	55.8
	DAY-HR	14-15	02-20	17-10	10-17	11-08	14-14	17-06	13-12	17-22	26-14	09-03	04-22	NOV
	MINIMUM	1.6	2.9	2.3	1.9	2.5	1.7	1.7	2.3	1.6	4.3	3.7	3.9	1.6
	DAY-HR	25-04	28-13	14-22	18-11	09-22	24-16	22-07	15-23	14-22	21-17	13-02	03-05	SEP
	# OBS	739	658	736	711	718	713	723	738	402	306	700	738	7882
1998	MEAN	21.4	20.3	21.8	21.6	19.1	18.0	12.3	16.5	16.0	18.8	16.4	-	18.5
	MAXIMUM	48.0	39.1	47.2	45.9	39.5	35.6	31.1	39.3	37.9	38.7	35.8	-	48.0
	DAY-HR	03-17	02-02	30-15	01-08	09-00	20-21	20-07	31-04	01-05	16-13	03-09	-	JAN
	MINIMUM	2.5	2.9	3.7	3.1	2.9	3.1	0.2	0.0	0.0	0.0	1.0	-	0.0
	DAY-HR	20-07	27-07	23-02	26-12	28-14	16-21	08-08	19-23	28-14	11-20	05-21	-	OCT
	# OBS	712	663	712	688	710	686	727	735	713	742	209	-	7297
1999	MEAN	-	-	-	-	-	-	-	-	-	-	-	17.1	17.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	17.1	17.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-23	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	17.1	17.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-23	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	1	1
2000	MEAN	25.6	18.4	22.4	17.5	14.1	15.2	14.4	16.1	19.3	21.6	22.4	25.2	19.4
	MAXIMUM	49.4	41.8	47.8	39.7	28.0	38.9	27.0	35.8	43.5	50.9	45.9	51.1	51.1
	DAY-HR	27-12	01-02	15-07	01-22	10-21	24-03	22-04	30-09	07-15	31-00	24-02	20-19	DEC
	MINIMUM	3.9	4.1	5.6	2.7	2.7	1.0	2.9	1.7	2.1	2.5	3.3	2.9	1.0
	DAY-HR	06-07	15-13	12-12	12-12	17-15	27-02	12-01	01-10	18-11	01-19	04-07	08-17	JUN
	# OBS	730	686	743	704	735	711	739	743	720	737	716	742	8706
2001	MEAN	27.1	22.3	22.8	19.0	17.2	13.7	14.4	15.9	17.1	25.6	18.9	27.7	20.1
	MAXIMUM	48.4	50.2	50.9	39.1	43.5	31.1	27.0	35.2	51.3	53.1	47.6	48.2	53.1
	DAY-HR	12-03	27-18	12-00	11-13	20-14	19-17	23-12	20-16	07-10	12-04	17-16	22-04	OCT
	MINIMUM	4.9	2.7	2.9	1.7	2.7	1.4	1.4	2.5	1.9	7.2	2.9	6.2	1.4
	DAY-HR	04-16	22-20	21-14	19-19	19-06	11-22	01-09	15-21	11-19	22-00	16-21	26-20	JUL
	# OBS	740	669	736	715	742	718	743	742	711	743	716	739	8714
POR	MEAN	22.6	20.9	20.7	18.8	16.3	14.7	14.5	16.4	19.4	21.9	22.8	24.7	19.4
	MAXIMUM	53.8	52.5	50.9	46.9	44.1	44.1	36.7	42.8	51.3	54.6	55.8	53.1	55.8
	YEAR	1991	1996	2001	1996	1991	1992	1991	1993	2001	1996	1997	1991	NOV/1997
	MINIMUM	1.6	1.7	1.7	1.7	0.8	1.0	0.2	0.0	0.0	0.0	1.0	2.7	0.0
	YEAR	1997	1991	1996	2001	1996	2000	1998	1998	1998	1998	1998	1992	OCT/1998
	# OBS	5864	5319	5717	5153	5883	5678	5965	6624	6115	6211	5879	5403	69811

STATION: 46001 -- POR (12/1974 - 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
1974	MEAN	-	-	-	-	-	-	-	-	-	-	-	3.4	3.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	8.0	8.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	24-00	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	243	243
1975	MEAN	4.2	3.3	2.9	2.7	2.4	1.7	1.5	1.4	2.0	2.7	3.1	3.6	2.6
	MAXIMUM	10.0	8.0	6.5	8.5	5.5	4.6	4.4	6.5	5.3	5.8	6.7	9.6	10.0
	DAY-HR	12-06	19-12	14-09	02-03	25-06	09-03	23-03	27-21	26-03	26-15	10-03	19-18	JAN
	# OBS	234	221	246	240	242	228	236	245	220	243	229	233	2817
1976	MEAN	3.3	3.0	2.7	2.8	-	-	1.2	1.6	2.6	2.3	3.6	3.1	2.6
	MAXIMUM	8.9	8.5	5.6	4.8	-	-	2.7	4.6	7.6	6.2	6.6	6.2	8.9
	DAY-HR	30-12	08-18	27-21	09-00	-	-	21-09	16-00	18-06	06-09	20-18	19-06	JAN
	# OBS	236	213	231	95	-	-	154	239	237	221	179	247	2052
1977	MEAN	3.7	3.6	3.3	2.6	1.7	1.3	1.4	1.5	2.1	3.3	2.9	2.6	2.5
	MAXIMUM	7.2	6.4	8.5	8.1	3.7	3.1	3.1	3.7	6.2	7.3	5.9	4.6	8.5
	DAY-HR	16-21	21-21	11-12	04-18	19-15	16-06	27-15	07-06	22-15	22-21	24-06	03-12	MAR
	# OBS	246	216	247	233	247	240	244	245	238	247	240	247	2890
1978	MEAN	2.8	3.6	2.7	2.2	2.2	1.6	1.6	1.3	1.1	2.3	-	-	2.3
	MAXIMUM	7.1	8.5	6.4	5.2	5.3	3.8	3.7	2.1	2.5	4.3	-	-	8.5
	DAY-HR	08-06	22-12	20-18	08-06	06-12	18-18	30-03	07-18	28-15	05-03	-	-	FEB
	# OBS	247	222	246	240	247	239	248	96	55	42	-	-	1882
1979	MEAN	-	2.4	2.6	1.7	1.9	1.5	1.5	1.5	2.3	3.3	3.4	3.7	2.7
	MAXIMUM	-	5.7	6.6	4.4	4.5	3.2	3.0	3.8	5.5	7.6	14.8	8.6	14.8
	DAY-HR	-	16-09	09-09	08-00	10-06	02-03	25-00	09-21	13-09	22-18	28-06	16-14	NOV

	# OBS	-	224	246	237	247	237	246	248	240	554	709	730	3918
1980	MEAN	3.4	3.0	3.2	2.9	2.5	1.4	1.2	1.8	2.5	3.2	3.5	2.9	2.7
	MAXIMUM	9.2	7.3	7.8	7.5	6.0	3.2	2.6	5.6	6.5	8.3	7.9	7.1	9.2
	DAY-HR	18-09	05-02	26-17	01-07	10-23	13-09	31-15	18-18	28-22	22-06	25-12	24-03	JAN
	# OBS	737	684	737	704	743	718	206	744	716	740	720	679	8128
1981	MEAN	4.0	3.1	3.7	2.2	2.0	1.3	1.6	1.9	2.2	2.9	3.5	3.8	2.7
	MAXIMUM	7.7	7.0	10.7	6.1	3.9	3.7	5.1	5.6	5.2	5.5	9.9	13.3	13.3
	DAY-HR	25-02	21-21	05-10	21-09	02-19	03-04	03-06	21-11	18-19	29-20	10-16	01-02	DEC
	# OBS	730	662	732	716	738	712	744	744	681	673	651	629	8412
1982	MEAN	3.7	3.2	3.2	2.8	2.0	1.8	1.9	1.5	2.5	3.3	3.1	4.0	2.8
	MAXIMUM	9.5	6.6	7.8	7.5	5.1	5.0	4.2	3.3	5.3	7.0	9.5	9.5	9.5
	DAY-HR	23-02	10-01	13-09	12-04	27-02	28-21	03-09	07-08	16-01	24-12	26-04	07-11	DEC
	# OBS	693	606	451	584	553	579	739	726	717	741	719	743	7851
1983	MEAN	4.0	3.2	2.8	2.3	2.2	1.8	1.6	1.7	2.6	3.3	3.7	2.7	2.7
	MAXIMUM	9.7	6.2	6.7	5.5	5.3	3.7	3.9	3.9	6.7	8.9	8.6	6.7	9.7
	DAY-HR	21-17	20-05	27-03	04-15	10-21	21-07	08-06	06-06	04-02	22-12	09-11	01-10	JAN
	# OBS	732	668	741	712	744	718	742	734	711	724	694	632	8552
1984	MEAN	3.8	3.9	3.0	2.8	1.8	1.5	1.4	1.9	2.1	2.8	3.4	3.8	2.7
	MAXIMUM	9.9	9.3	7.6	8.4	6.1	3.7	4.4	7.9	6.1	9.2	10.6	8.7	10.6
	DAY-HR	30-05	02-11	04-14	09-07	08-08	25-08	16-03	26-20	14-01	31-23	01-13	14-21	NOV
	# OBS	708	655	715	706	733	712	739	720	715	742	714	740	8599
1985	MEAN	4.1	3.4	4.0	3.1	2.1	2.0	1.4	1.9	2.6	3.3	3.2	4.1	2.9
	MAXIMUM	11.2	11.7	10.0	8.8	5.5	7.0	3.3	3.9	6.6	7.4	6.9	9.7	11.7
	DAY-HR	10-19	27-17	10-16	03-08	15-05	11-00	31-21	10-10	19-16	09-20	27-05	16-21	FEB
	# OBS	740	667	737	710	742	717	740	741	716	741	719	742	8712
1986	MEAN	3.6	3.4	2.6	2.8	2.1	2.1	1.7	1.8	1.7	-	-	4.2	2.6
	MAXIMUM	7.5	7.2	5.9	8.5	5.6	5.3	4.3	4.9	5.0	-	-	6.6	8.5
	DAY-HR	22-03	08-14	06-13	05-16	12-02	07-19	01-08	26-16	08-23	-	-	16-05	APR
	# OBS	739	658	733	715	737	718	744	732	451	-	-	587	6814
1987	MEAN	4.3	3.9	2.8	3.0	2.0	2.3	1.5	1.6	2.7	3.3	3.3	4.0	2.9
	MAXIMUM	9.2	9.0	6.7	7.1	3.9	6.3	3.5	3.9	6.2	9.1	8.7	8.7	9.2
	DAY-HR	06-21	04-05	28-05	10-03	29-13	24-10	16-14	25-00	23-01	21-18	17-23	06-05	JAN
	# OBS	737	668	743	716	736	717	742	743	681	740	712	741	8676
1988	MEAN	3.4	4.4	3.6	3.3	2.1	2.0	1.3	2.1	2.7	2.8	3.6	4.4	3.0
	MAXIMUM	7.9	8.1	9.5	11.6	5.1	5.1	3.3	5.0	10.2	6.6	7.8	10.6	11.6
	DAY-HR	22-03	19-05	10-20	15-18	01-21	22-07	29-06	21-23	20-03	28-21	23-04	19-12	APR
	# OBS	744	695	744	719	742	720	743	737	701	741	718	743	8747
1989	MEAN	4.1	2.4	2.8	1.9	2.0	1.9	1.4	1.8	2.5	3.3	3.5	3.5	2.6
	MAXIMUM	8.3	4.9	8.5	4.9	5.3	4.7	3.7	4.1	4.7	8.4	8.1	7.6	8.5
	DAY-HR	13-07	28-04	03-12	10-06	15-22	03-15	30-15	19-04	02-15	17-21	22-00	01-16	MAR
	# OBS	741	668	735	716	726	710	736	736	714	737	720	739	8678
1990	MEAN	3.8	4.2	2.5	-	-	-	1.5	1.9	2.9	3.0	4.0	3.6	3.1
	MAXIMUM	7.8	9.0	4.8	-	-	-	2.8	3.8	7.9	7.3	10.3	9.2	10.3
	DAY-HR	20-17	05-18	05-12	-	-	-	27-12	11-13	27-09	12-09	26-10	14-03	NOV
	# OBS	743	293	29	-	-	-	311	742	715	738	714	742	5027
1991	MEAN	3.4	3.2	3.1	3.3	2.5	1.8	1.4	2.0	3.0	2.7	3.3	4.0	2.8
	MAXIMUM	11.0	7.8	7.9	5.5	10.1	4.3	4.4	4.1	10.3	5.9	6.8	9.4	11.0
	DAY-HR	19-15	09-02	16-05	26-22	09-21	04-05	22-22	27-07	23-15	09-00	23-03	01-04	JAN
	# OBS	739	671	597	167	743	718	743	736	720	742	718	730	8024
1992	MEAN	3.9	2.8	3.1	2.3	2.0	1.8	1.7	2.0	2.4	3.2	3.5	3.7	2.7
	MAXIMUM	9.3	7.4	7.6	7.0	5.6	6.6	3.3	4.1	6.0	8.1	9.8	11.0	11.0
	DAY-HR	17-10	24-04	19-09	25-14	07-01	03-22	09-07	23-22	29-17	25-15	29-07	13-18	DEC
	# OBS	738	683	737	719	740	719	742	662	708	738	706	729	8621
1993	MEAN	3.1	3.2	3.1	2.8	2.0	1.7	1.7	2.3	2.5	2.9	3.6	3.6	2.7
	MAXIMUM	9.1	5.7	7.6	6.0	6.6	5.8	3.6	6.7	6.1	6.0	7.1	5.9	9.1
	DAY-HR	17-17	24-08	03-19	02-04	01-02	06-08	02-15	19-10	29-00	07-19	05-21	06-12	JAN
	# OBS	686	599	723	710	738	708	735	727	710	735	712	242	8025
1994	MEAN	-	-	-	-	1.7	1.4	1.6	1.5	2.6	3.4	4.6	3.9	2.7
	MAXIMUM	-	-	-	-	2.3	2.8	3.6	4.2	8.1	8.3	11.3	9.2	11.3
	DAY-HR	-	-	-	-	29-22	25-12	22-00	22-04	24-20	16-21	03-15	04-03	NOV
	# OBS	-	-	-	-	90	713	706	735	703	726	700	732	5105
1995	MEAN	3.2	2.9	2.9	2.8	2.3	1.9	1.6	1.7	2.5	3.3	3.0	4.2	2.7
	MAXIMUM	7.4	8.2	9.8	6.4	6.3	5.7	3.4	4.6	8.1	9.0	8.8	8.5	9.8
	DAY-HR	04-11	05-08	21-15	10-21	06-08	03-21	25-23	11-01	20-12	01-20	11-00	10-23	MAR
	# OBS	732	661	740	710	742	711	735	740	711	739	712	738	8671
1996	MEAN	2.6	3.6	2.5	2.8	1.6	1.7	1.5	1.5	2.4	3.1	3.0	3.7	2.5
	MAXIMUM	5.9	10.5	5.7	6.9	5.1	3.7	3.6	3.0	7.3	8.8	8.4	8.3	10.5

	DAY-HR	06-19	23-05	08-22	05-05	23-20	27-11	05-17	26-16	18-09	02-22	30-23	01-01	FEB
	# OBS	735	686	739	737	735	706	839	783	712	727	690	737	8826
1997	MEAN	3.5	3.5	2.7	2.6	1.9	1.5	1.4	1.9	2.1	3.0	3.4	4.2	2.6
	MAXIMUM	6.5	7.0	6.8	7.2	3.7	3.5	3.1	4.9	4.9	5.2	13.6	11.8	13.6
	DAY-HR	14-18	04-14	17-06	02-17	20-19	14-21	17-08	12-11	08-19	26-13	09-05	28-10	NOV
	# OBS	736	658	736	711	741	713	722	738	403	304	699	737	7898
1998	MEAN	3.4	3.5	3.3	3.2	2.4	2.1	1.3	2.0	2.6	2.9	3.1	3.8	2.8
	MAXIMUM	8.1	6.7	9.4	7.0	5.5	5.2	2.6	8.2	7.4	7.0	8.5	8.9	9.4
	DAY-HR	03-21	25-03	30-17	01-12	09-06	08-17	20-11	31-23	01-07	16-02	28-04	07-03	MAR
	# OBS	712	659	712	684	710	687	725	733	697	741	716	731	8507
1999	MEAN	3.6	3.9	3.2	3.2	2.4	2.1	1.6	1.7	2.8	3.0	3.5	4.1	2.9
	MAXIMUM	7.7	7.9	7.5	8.9	7.2	4.8	2.9	3.9	7.7	6.5	7.5	10.0	10.0
	DAY-HR	12-23	07-21	19-05	02-16	10-04	28-01	28-17	05-02	18-01	16-21	12-20	27-03	DEC
	# OBS	735	647	700	705	743	719	739	735	712	734	706	742	8617
2000	MEAN	3.8	3.7	4.0	2.3	1.7	1.9	1.4	1.8	2.4	3.0	3.8	4.1	2.8
	MAXIMUM	10.2	10.1	7.9	4.4	3.6	4.8	2.4	4.6	6.2	7.7	9.0	10.0	10.2
	DAY-HR	27-19	03-02	15-16	30-16	11-02	24-06	21-15	30-15	07-19	31-09	07-10	20-13	JAN
	# OBS	730	686	740	705	735	711	737	743	718	732	713	741	8691
2001	MEAN	4.7	3.4	3.7	2.6	2.2	1.4	1.6	1.7	2.4	3.4	3.1	4.3	2.9
	MAXIMUM	8.8	10.6	10.4	7.0	6.3	4.0	3.5	4.8	5.3	8.0	9.4	9.2	10.6
	DAY-HR	12-08	27-19	12-06	12-10	07-08	19-11	20-00	21-01	13-21	12-19	18-03	26-04	FEB
	# OBS	741	669	733	709	732	712	736	729	707	736	711	742	8657
POR	MEAN	3.7	3.4	3.1	2.7	2.1	1.8	1.5	1.8	2.5	3.1	3.4	3.8	2.7
	MAXIMUM	11.2	11.7	10.7	11.6	10.1	7.0	5.1	8.2	10.3	9.2	14.8	13.3	14.8
	YEAR	1985	1985	1981	1988	1991	1985	1981	1998	1991	1984	1979	1981	NOV/1979
	# OBS	16291	14639	15470	14600	15626	15782	16473	17233	16009	16278	16221	17018	191640

STATION: 46001

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

Month: JAN

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	-	*	*	-	*	*	*	*	*	*	*	*	0.3	49
1 - 3		0.1	0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.3	3.1	466
4 - 6		0.4	0.5	0.4	0.4	0.6	0.7	0.6	0.6	0.5	0.4	0.4	0.5	6.0	906
7 - 10		0.8	0.8	0.9	1.2	1.4	1.3	1.3	1.2	1.2	1.3	1.0	0.9	13.2	1997
11 - 15		0.9	1.0	1.8	2.4	2.8	2.6	2.3	2.2	2.3	2.6	1.9	1.3	23.9	3618
16 - 20		1.0	1.1	1.5	3.2	2.8	2.7	2.2	2.3	3.2	2.4	2.2	1.4	25.9	3919
21 - 24		0.5	0.5	0.8	1.9	2.0	1.4	1.3	1.1	1.5	1.4	1.3	0.7	14.4	2184
25 - 33		0.3	0.3	0.8	2.2	1.9	1.1	0.8	0.8	0.9	1.4	0.8	0.8	12.2	1838
34 - 47		0.1	-	0.1	0.1	0.2	0.2	0.1	*	0.1	0.1	*	*	0.9	137
> 48		-	-	-	-	-	-	-	*	-	-	-	-	0.0	1
TOTAL %	0.1	4.0	4.4	6.6	11.5	12.1	10.5	9.0	8.5	9.9	9.7	8.0	5.9	100.0	
TOTAL N	12	601	667	994	1731	1827	1580	1367	1278	1490	1468	1204	896		15115

(* < 0.05%)

STATION: 46001

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

Month: FEB

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	*	*	*	0.1	-	*	*	*	*	*	*	0.4	54
1 - 3		0.3	0.2	0.2	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.2	0.2	3.4	467
4 - 6		0.4	0.6	0.8	0.7	0.7	0.7	0.8	0.6	0.5	0.6	0.4	0.3	7.1	977
7 - 10		0.9	1.1	1.5	1.2	1.9	1.8	1.8	1.6	1.3	1.4	1.0	0.9	16.5	2279
11 - 15		1.0	1.2	2.1	2.7	2.9	2.9	2.7	2.7	2.4	2.1	1.6	1.2	25.6	3532
16 - 20		0.8	1.1	1.6	2.8	3.7	3.2	2.1	2.0	2.6	2.1	1.2	1.1	24.2	3331
21 - 24		0.5	0.6	0.8	1.5	1.7	1.6	1.1	1.0	1.4	1.4	0.7	0.6	12.8	1761
25 - 33		0.2	0.4	0.4	0.9	1.5	1.3	0.6	0.5	1.1	0.8	1.0	0.5	9.2	1266
34 - 47		*	*	-	0.1	0.1	0.2	*	0.1	0.1	*	0.2	*	0.9	120
> 48		-	-	-	-	-	-	*	-	-	-	-	-	0.0	1
TOTAL %	0.1	4.0	5.2	7.4	10.3	12.9	12.0	9.5	9.0	9.6	8.6	6.4	4.9	100.0	
TOTAL N	13	556	722	1024	1425	1772	1657	1310	1241	1326	1180	888	674		13788

(* < 0.05%)

STATION: 46001

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

Month: MAR

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.2	-	0.1	*	*	*	*	*	*	*	*	*	-	0.4	56
1 - 3		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.7	515
4 - 6		0.5	0.6	0.4	0.6	0.6	0.7	0.5	1.0	0.8	0.9	0.6	0.6	7.9	1110
7 - 10		1.1	1.1	1.3	1.2	1.5	1.4	1.6	1.8	1.9	2.0	1.4	1.0	17.4	2448
11 - 15		1.1	1.2	1.8	2.4	2.8	2.6	2.1	2.8	2.6	3.2	1.7	1.4	25.8	3634
16 - 20		0.9	1.1	1.5	2.9	2.8	2.3	2.0	2.6	2.9	2.3	1.5	1.1	24.0	3389
21 - 24		0.4	0.4	0.7	1.2	1.4	1.2	0.8	1.2	1.4	1.3	1.0	0.5	11.4	1609
25 - 33		0.3	0.2	0.6	0.7	1.4	0.7	0.4	0.7	0.9	1.0	1.2	0.7	8.9	1249
34 - 47		*	*	*	0.1	0.1	0.1	-	0.1	*	0.1	0.1	*	0.6	88
> 48		-	-	-	-	-	-	-	-	-	-	*	*	0.0	2
TOTAL %	0.2	4.7	5.0	6.6	9.4	10.9	9.3	7.8	10.6	10.9	11.1	7.9	5.7	100.0	
TOTAL N	22	663	706	928	1322	1543	1313	1094	1489	1534	1559	1120	807		14100

(* < 0.05%)

STATION: 46001

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

Month: APR

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.3	-	*	0.1	*	*	*	*	0.1	*	*	*	*	0.7	85
1 - 3		0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.4	4.3	531
4 - 6		0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.8	9.0	1116
7 - 10		1.0	1.1	1.6	1.6	1.9	2.2	1.9	2.1	2.0	1.7	1.7	1.7	20.5	2534
11 - 15		1.7	1.3	1.6	2.1	2.9	2.8	3.1	3.0	3.4	3.2	2.0	1.8	29.1	3599
16 - 20		0.7	0.9	1.8	2.1	2.2	2.2	1.4	1.7	2.4	2.6	2.0	1.0	21.2	2627
21 - 24		0.2	0.6	0.8	1.4	1.4	1.0	0.7	0.6	1.0	1.5	0.6	0.2	10.0	1239
25 - 33		0.1	0.3	0.4	1.0	0.7	0.6	0.4	0.2	0.5	0.6	0.1	*	4.8	599
34 - 47		*	-	*	0.1	*	0.1	*	*	*	*	-	*	0.3	38
> 48		*	-	-	-	-	-	-	*	*	*	-	-	0.0	6
TOTAL %	0.3	4.9	5.2	7.4	9.1	10.4	10.1	8.7	8.9	10.7	10.8	7.6	5.9	100.0	
TOTAL N	35	602	649	915	1129	1285	1251	1073	1105	1325	1332	942	731		12374

(* < 0.05%)

STATION: 46001

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

Month: MAY

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.3	*	0.1	*	*	0.1	*	*	*	*	*	*	*	0.7	92
1 - 3		0.4	0.5	0.4	0.4	0.5	0.3	0.5	0.5	0.5	0.4	0.4	0.4	5.2	680
4 - 6		0.8	1.0	0.7	0.9	0.6	0.8	1.0	1.3	1.1	0.9	1.2	1.1	11.4	1492
7 - 10		1.6	1.5	1.4	2.0	2.0	1.9	2.1	2.9	2.9	3.3	2.5	1.6	25.7	3359
11 - 15		1.0	1.6	1.8	2.6	2.3	2.4	3.3	2.9	4.2	5.2	2.5	1.3	31.2	4076
16 - 20		0.6	1.0	1.2	1.5	2.0	2.2	2.3	1.7	2.2	2.3	0.8	0.6	18.5	2420
21 - 24		-	0.1	0.5	0.5	0.8	0.8	0.5	0.5	0.7	0.6	0.1	0.2	5.3	692
25 - 33		0.1	*	0.1	0.4	0.3	0.4	0.1	*	0.1	0.2	*	*	1.8	233
34 - 47		*	*	-	*	-	-	-	-	-	-	-	-	0.1	7
> 48		-	-	-	-	-	-	-	*	-	-	-	-	0.0	1
TOTAL %	0.3	4.4	5.9	6.2	8.4	8.7	8.9	9.9	9.9	11.8	12.9	7.6	5.2	100.0	
TOTAL N	37	579	767	806	1095	1129	1168	1289	1292	1534	1689	989	678		13052

(* < 0.05%)

STATION: 46001

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

Month: JUN

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.2	*	*	*	*	*	*	*	0.1	*	*	*	*	0.5	66
1 - 3		0.3	0.4	0.4	0.5	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.3	5.5	745
4 - 6		0.6	0.7	0.7	0.9	1.3	1.3	1.6	1.6	1.6	1.3	1.1	0.7	13.5	1822
7 - 10		1.5	1.5	1.9	1.9	2.7	3.0	2.7	3.2	4.3	3.2	1.3	1.2	28.4	3818
11 - 15		1.1	1.0	1.9	2.3	2.7	3.3	3.0	3.7	4.8	4.6	1.0	0.7	30.2	4069
16 - 20		0.4	0.9	0.8	2.0	3.0	2.3	1.6	1.0	2.0	2.5	0.2	0.1	16.8	2257
21 - 24		0.1	0.3	0.4	0.7	0.8	0.7	0.2	0.1	0.3	0.3	0.1	*	4.1	549
25 - 33		0.1	*	0.1	0.4	0.2	0.1	*	*	*	*	*	*	1.0	136
34 - 47		-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48		-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.2	4.0	4.9	6.2	8.7	11.3	11.3	9.9	10.2	13.4	12.4	4.3	3.2	100.0	
TOTAL N	29	545	657	835	1170	1525	1519	1330	1370	1809	1670	580	425		13464

(* < 0.05%)

STATION: 46001

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

Month: JUL

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.5	*	*	*	*	0.1	*	*	0.1	*	*	0.1	*	0.8	126
1 - 3		0.4	0.4	0.4	0.5	0.3	0.4	0.5	0.6	0.4	0.5	0.5	0.3	5.1	775
4 - 6		1.0	0.6	0.6	0.8	0.8	1.0	1.1	1.6	1.7	1.7	1.1	1.1	13.0	1980
7 - 10		1.3	1.0	1.3	1.8	1.8	1.9	2.4	4.5	5.2	4.5	2.2	1.3	29.1	4439
11 - 15		0.7	1.2	1.6	1.9	1.9	2.6	3.1	4.3	8.2	7.1	1.6	0.5	34.5	5277
16 - 20		0.2	0.3	0.6	1.1	1.8	1.6	1.5	1.6	2.5	3.4	0.5	0.1	15.2	2326
21 - 24		*	0.1	0.1	0.5	0.3	0.4	0.2	0.1	0.1	0.2	*	*	2.1	316
25 - 33		*	*	*	*	*	0.1	*	*	-	*	-	-	0.2	35
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	3.6	3.7	4.6	6.7	7.0	7.7	8.9	12.6	18.1	17.3	5.9	3.4	100.0	
TOTAL N	69	545	564	706	1017	1063	1180	1352	1932	2769	2643	908	526		15274

(* < 0.05%)

STATION: 46001

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

Month: AUG

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.4	-	*	*	*	*	*	*	*	*	*	*	*	0.6	99
1 - 3		0.2	0.3	0.3	0.3	0.4	0.6	0.5	0.5	0.6	0.5	0.5	0.3	4.8	765
4 - 6		0.6	0.5	0.5	0.5	0.6	1.1	0.9	1.2	1.6	1.4	1.1	0.8	10.7	1696
7 - 10		1.1	1.1	1.1	1.1	1.3	1.4	2.5	3.2	4.0	4.4	2.4	1.6	25.3	4015
11 - 15		0.9	0.9	1.2	1.2	1.7	1.9	3.3	4.4	6.0	7.4	3.2	1.2	33.3	5297
16 - 20		0.5	0.4	0.5	0.6	0.9	1.8	2.0	2.8	3.8	3.7	1.5	0.6	19.3	3072
21 - 24		0.1	0.1	*	0.2	0.5	0.7	0.4	0.7	0.7	0.7	0.2	0.2	4.6	728
25 - 33		*	*	*	0.1	0.3	0.3	0.1	0.1	0.3	0.2	0.1	*	1.4	226
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
TOTAL %	0.4	3.5	3.3	3.7	4.0	5.7	7.8	9.7	13.0	16.9	18.3	9.0	4.7	100.0	
TOTAL N	56	557	523	582	631	909	1248	1538	2061	2693	2910	1438	753		15899

(* < 0.05%)

STATION: 46001

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

Month: SEP

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.3	*	*	*	*	*	*	*	0.1	*	*	0.1	*	0.7	105
1 - 3		0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.4	0.3	0.4	0.4	0.4	3.6	584
4 - 6		0.5	0.4	0.3	0.4	0.6	0.5	0.7	0.9	0.9	0.9	0.7	0.5	7.3	1173
7 - 10		0.7	0.6	0.6	0.8	1.0	1.5	2.0	2.3	2.6	2.7	2.2	1.0	18.0	2875
11 - 15		0.6	0.5	0.6	1.0	1.6	2.3	3.6	4.7	5.5	5.1	3.6	1.6	30.9	4939
16 - 20		0.5	0.3	0.5	0.9	1.5	2.2	3.2	3.9	3.7	4.1	2.6	1.1	24.6	3931
21 - 24		0.1	0.1	0.2	0.6	1.0	0.9	1.4	0.9	1.5	1.5	0.9	0.4	9.6	1529
25 - 33		*	0.1	0.3	0.4	0.7	0.4	0.5	0.3	0.7	0.7	0.6	0.2	5.1	813
34 - 47		-	-	-	0.1	0.1	-	-	-	*	*	0.1	-	0.3	55
> 48		-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	2.9	2.3	2.7	4.5	6.7	8.1	11.5	13.6	15.2	15.6	11.3	5.2	100.0	
TOTAL N	44	464	376	435	715	1080	1301	1847	2181	2438	2492	1803	829		16005

(* < 0.05%)

STATION: 46001

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

Month: OCT

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.3	*	*	*	*	*	*	-	0.1	*	*	*	*	0.5	99
1 - 3		0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	2.9	525
4 - 6		0.4	0.4	0.3	0.3	0.4	0.5	0.6	0.5	0.7	0.6	0.7	0.5	5.8	1039
7 - 10		0.6	0.6	0.4	0.5	0.8	1.1	1.1	1.3	2.1	1.7	1.5	1.0	12.7	2286
11 - 15		0.9	0.8	0.9	0.8	1.5	2.0	2.4	3.3	4.2	4.0	3.0	2.0	25.7	4645
16 - 20		0.8	0.7	0.7	1.0	1.6	2.0	2.5	3.2	3.8	4.8	4.2	2.0	27.3	4918
21 - 24		0.4	0.2	0.4	1.0	1.1	1.5	1.4	1.1	1.8	2.4	2.4	1.3	14.9	2686
25 - 33		0.3	0.2	0.3	0.8	1.1	0.9	0.7	0.5	1.1	1.8	1.3	0.6	9.6	1735
34 - 47		*	*	*	0.1	*	*	*	0.1	0.1	0.1	0.1	*	0.6	110
> 48		-	-	-	*	-	*	-	*	-	-	-	*	0.0	4
TOTAL %	0.3	3.7	3.2	3.2	4.7	6.7	8.1	9.0	10.2	14.1	15.7	13.5	7.7	100.0	
TOTAL N	53	665	575	578	849	1206	1468	1624	1834	2536	2835	2436	1388		18047

(* < 0.05%)

STATION: 46001

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

Month: NOV

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
		WIND DIRECTION													
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.3	56
1 - 3		0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.3	3.0	523
4 - 6		0.5	0.5	0.5	0.6	0.5	0.5	0.6	0.8	0.6	0.4	0.5	0.5	6.6	1142
7 - 10		0.8	0.8	0.7	1.2	1.2	1.2	1.1	1.4	1.4	1.7	1.6	1.2	14.1	2434
11 - 15		1.2	1.0	1.0	1.4	1.5	2.1	2.4	2.9	3.1	2.8	2.3	1.6	23.3	4023
16 - 20		0.9	0.9	1.0	1.5	2.0	2.5	2.1	2.6	2.9	3.1	2.8	1.5	24.0	4133
21 - 24		0.3	0.4	0.6	0.7	1.3	1.5	1.3	1.2	1.6	2.5	2.4	0.9	14.8	2545
25 - 33		0.2	0.3	0.6	1.1	1.4	1.1	0.7	0.5	1.0	2.3	2.2	1.1	12.5	2161
34 - 47		*	*	0.1	0.2	0.2	*	*	*	0.1	0.3	0.3	0.1	1.3	229
> 48		-	-	*	*	-	-	-	-	-	-	-	*	0.0	6
TOTAL %	0.1	4.3	4.1	4.6	6.9	8.4	9.1	8.5	9.8	11.1	13.3	12.5	7.2	100.0	
TOTAL N	12	740	713	802	1192	1457	1564	1472	1699	1913	2296	2149	1243		17252

(* < 0.05%)

STATION: 46001

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

Month: DEC

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
		WIND DIRECTION													
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.3	56
1 - 3		0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	2.9	484
4 - 6		0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.6	0.6	0.5	0.5	0.3	5.3	895
7 - 10		0.7	0.6	0.7	0.8	1.0	1.2	1.4	1.2	1.1	1.2	1.2	0.7	11.8	1992
11 - 15		0.9	0.9	1.2	1.4	1.8	2.2	2.3	2.8	3.0	2.7	1.9	1.1	22.1	3732
16 - 20		0.6	0.6	1.2	2.2	2.5	2.5	2.8	2.8	3.8	3.6	2.6	1.3	26.4	4453
21 - 24		0.3	0.3	0.6	1.4	1.9	1.4	1.6	1.2	2.4	2.3	1.6	1.1	16.1	2723
25 - 33		0.2	0.3	0.9	1.6	1.5	1.2	1.1	0.8	1.6	2.1	1.7	1.1	14.0	2372
34 - 47		-	*	0.2	0.1	0.1	0.1	-	*	0.1	0.1	0.2	*	1.1	186
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	3.3	3.3	5.3	8.2	9.4	9.3	9.9	9.8	12.9	12.7	10.0	5.8	100.0	
TOTAL N	15	555	563	899	1382	1580	1577	1665	1657	2179	2150	1693	978		16893

(* < 0.05%)

STATION: 46001

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

All Months: Annual

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
		WIND DIRECTION													
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	943
1 - 3		0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	3.9	7060
4 - 6		0.6	0.5	0.5	0.6	0.6	0.7	0.8	0.9	1.0	0.9	0.7	0.6	8.5	15348
7 - 10		1.0	1.0	1.1	1.2	1.5	1.6	1.8	2.2	2.5	2.4	1.7	1.2	19.0	34476
11 - 15		1.0	1.0	1.4	1.8	2.2	2.4	2.8	3.3	4.2	4.2	2.2	1.3	27.8	50441
16 - 20		0.7	0.8	1.0	1.8	2.2	2.3	2.2	2.4	3.0	3.2	1.9	1.0	22.5	40776
21 - 24		0.2	0.3	0.5	1.0	1.2	1.1	0.9	0.8	1.2	1.4	1.0	0.6	10.2	18561
25 - 33		0.1	0.2	0.4	0.8	0.9	0.7	0.5	0.4	0.7	1.0	0.8	0.4	7.0	12663
34 - 47		*	*	*	0.1	0.1	0.1	*	*	*	0.1	0.1	*	0.5	971
> 48		*	-	*	*	*	*	*	*	*	*	*	*	0.0	24
TOTAL %	0.2	3.9	4.1	5.2	7.5	9.0	9.3	9.4	10.6	13.0	13.4	8.9	5.5	100.0	
TOTAL N	397	7072	7482	9504	13658	16376	16826	16961	19139	23546	24224	16150	9928		181263

(* < 0.05%)

STATION: 46001

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
		WIND DIRECTION													
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.3	159
1 - 3		0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	3.1	1417
4 - 6		0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	6.1	2778
7 - 10		0.8	0.8	1.0	1.1	1.4	1.4	1.5	1.3	1.2	1.3	1.1	0.8	13.7	6268
11 - 15		0.9	1.0	1.7	2.1	2.5	2.5	2.4	2.6	2.6	2.5	1.8	1.2	23.8	10882
16 - 20		0.8	0.9	1.4	2.7	3.0	2.8	2.4	2.4	3.2	2.8	2.1	1.2	25.6	11703
21 - 24		0.4	0.4	0.7	1.6	1.9	1.4	1.3	1.1	1.8	1.7	1.2	0.8	14.6	6668
25 - 33		0.2	0.3	0.7	1.6	1.7	1.2	0.9	0.7	1.2	1.5	1.2	0.8	12.0	5476
34 - 47		*	*	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	*	1.0	443

> 48	-	-	-	-	-	-	*	*	-	-	-	-	0.0	2
TOTAL %	0.1	3.7	4.3	6.4	9.9	11.3	10.5	9.5	9.1	10.9	10.5	8.3	5.6	100.0
TOTAL N	40	1712	1952	2917	4538	5179	4814	4342	4176	4995	4798	3785	2548	45796

(* < 0.05%)

STATION: 46001

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

Months: MAR, APR, MAY (Spring)

	WIND DIRECTION													
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.2	*	0.1	*	*	*	*	*	0.1	*	*	*	*	0.6	233
1 - 3		0.3	0.4	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	4.4	1726
4 - 6		0.7	0.7	0.6	0.7	0.7	0.8	0.8	1.0	0.9	0.9	0.8	0.8	9.4	3718
7 - 10		1.2	1.3	1.4	1.6	1.8	1.8	1.8	2.2	2.2	2.3	1.9	1.4	21.1	8341
11 - 15		1.3	1.4	1.8	2.4	2.7	2.6	2.8	2.9	3.4	3.8	2.1	1.5	28.6	11309
16 - 20		0.7	1.0	1.5	2.2	2.4	2.3	1.9	2.0	2.5	2.4	1.4	0.9	21.3	8436
21 - 24		0.2	0.4	0.7	1.0	1.2	1.0	0.7	0.8	1.0	1.1	0.6	0.3	9.0	3540
25 - 33		0.2	0.2	0.4	0.7	0.8	0.6	0.3	0.3	0.5	0.6	0.5	0.3	5.3	2081
34 - 47		*	*	*	0.1	*	*	*	*	*	*	*	*	0.3	133
> 48		*	-	-	-	-	-	-	*	*	*	*	*	0.0	9
TOTAL %	0.2	4.7	5.4	6.7	9.0	10.0	9.4	8.7	9.8	11.1	11.6	7.7	5.6	100.0	
TOTAL N	94	1844	2122	2649	3546	3957	3732	3456	3886	4393	4580	3051	2216		39526

(* < 0.05%)

STATION: 46001

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

Months: JUN, JUL, AUG (Summer)

	WIND DIRECTION													
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.3	*	*	*	*	*	*	*	*	*	*	*	*	0.7	291
1 - 3		0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.3	5.1	2285
4 - 6		0.7	0.6	0.6	0.7	0.9	1.1	1.2	1.4	1.6	1.5	1.1	0.9	12.3	5498
7 - 10		1.3	1.2	1.4	1.6	1.9	2.1	2.5	3.6	4.5	4.1	2.0	1.4	27.5	12272
11 - 15		0.9	1.1	1.6	1.8	2.1	2.6	3.1	4.1	6.4	6.4	2.0	0.8	32.8	14643
16 - 20		0.4	0.5	0.6	1.2	1.8	1.9	1.7	1.8	2.8	3.2	0.8	0.3	17.1	7655
21 - 24		0.1	0.2	0.2	0.4	0.5	0.6	0.3	0.3	0.4	0.4	0.1	0.1	3.6	1593
25 - 33		*	*	*	0.2	0.2	0.1	*	0.1	0.1	0.1	*	*	0.9	397
34 - 47		-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48		-	-	*	-	-	*	-	-	-	-	-	-	0.0	2
TOTAL %	0.3	3.7	3.9	4.8	6.3	7.8	8.8	9.5	12.0	16.3	16.2	6.6	3.8	100.0	
TOTAL N	154	1647	1744	2123	2818	3497	3947	4220	5363	7271	7223	2926	1704		44637

(* < 0.05%)

STATION: 46001

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

Months: SEP, OCT, NOV (Autumn)

	WIND DIRECTION													
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.2	*	*	*	*	*	*	*	0.1	*	*	*	*	0.5	260
1 - 3		0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	3.2	1632
4 - 6		0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.7	0.6	0.5	6.5	3354
7 - 10		0.7	0.7	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.0	1.7	1.1	14.8	7595
11 - 15		0.9	0.8	0.8	1.1	1.5	2.1	2.8	3.6	4.2	3.9	2.9	1.8	26.5	13607
16 - 20		0.8	0.6	0.7	1.1	1.7	2.2	2.6	3.2	3.5	4.0	3.2	1.6	25.3	12982
21 - 24		0.3	0.3	0.4	0.8	1.1	1.3	1.3	1.1	1.6	2.2	1.9	0.9	13.2	6760
25 - 33		0.2	0.2	0.4	0.8	1.1	0.8	0.6	0.5	0.9	1.6	1.4	0.6	9.2	4709
34 - 47		*	*	*	0.1	0.1	*	*	*	0.1	0.2	0.2	*	0.8	394
> 48		-	-	*	*	*	*	-	*	-	-	-	*	0.0	11
TOTAL %	0.2	3.6	3.2	3.5	5.4	7.3	8.4	9.6	11.1	13.4	14.9	12.5	6.7	100.0	
TOTAL N	109	1869	1664	1815	2756	3743	4333	4943	5714	6887	7623	6388	3460		51304

(* < 0.05%)

STATION: 46001

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

Month: JAN

	WAVE HEIGHT																
WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	*	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	-	0.3	46
1 - 3	-	0.1	1.2	1.0	0.3	0.1	*	*	-	-	-	-	-	-	-	2.8	456
4 - 6	-	0.3	2.1	1.8	0.8	0.4	0.1	*	-	*	-	-	-	-	-	5.5	901
7 - 10	-	0.7	3.7	4.0	2.2	1.1	0.4	0.1	*	-	-	-	-	-	-	12.1	1966
11 - 15	-	0.5	6.3	7.0	5.0	2.1	0.7	0.2	*	*	*	-	-	-	-	21.8	3558
16 - 20	-	0.1	3.2	7.9	7.1	3.7	1.0	0.4	0.1	*	*	-	-	-	-	23.7	3856
21 - 24	-	*	0.7	3.1	3.7	2.9	1.6	0.9	0.3	*	*	*	-	-	-	13.1	2139

25 - 33	-	-	0.1	1.1	2.5	2.9	2.3	1.2	0.6	0.2	0.1	*	-	-	-	11.0	1796
34 - 47	-	-	-	*	0.1	0.2	0.2	0.1	0.1	0.1	*	-	-	-	-	0.8	134
> 48	-	0.1	2.2	2.3	1.7	1.6	0.5	0.2	0.1	*	*	-	-	-	-	8.8	1439
TOTAL %	0.0	1.9	19.7	28.2	23.5	15.0	6.8	3.1	1.2	0.5	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	305	3204	4595	3830	2436	1103	513	201	78	23	3	0	0	0		16291

(* < 0.05%)

STATION: 46001

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

Month: FEB

WAVE HEIGHT

WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	*	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	0.3	49
1 - 3	-	0.3	1.4	1.1	0.3	0.1	*	-	-	-	-	-	-	-	-	3.2	469
4 - 6	-	0.4	2.8	2.3	0.8	0.3	*	-	-	-	-	-	-	-	-	6.8	991
7 - 10	-	0.6	6.0	5.3	2.5	0.8	0.2	*	-	-	-	-	-	-	-	15.4	2259
11 - 15	-	0.7	7.4	8.0	4.9	1.9	0.5	0.1	*	*	-	-	-	-	-	23.6	3451
16 - 20	-	0.2	3.5	7.7	6.9	2.8	0.8	0.2	0.1	-	-	-	-	-	-	22.1	3229
21 - 24	-	*	0.6	3.3	4.0	2.2	0.9	0.3	0.1	*	*	-	-	-	-	11.4	1663
25 - 33	-	-	0.2	1.0	1.9	2.2	1.4	0.8	0.3	0.2	*	*	*	-	-	8.0	1164
34 - 47	-	-	-	*	0.1	0.2	0.1	0.1	0.1	0.1	0.1	*	-	-	-	0.7	100
> 48	-	0.1	1.9	2.7	2.0	1.2	0.5	0.3	*	-	-	-	-	-	-	8.6	1264
TOTAL %	0.0	2.3	23.9	31.5	23.4	11.6	4.6	1.8	0.6	0.3	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	334	3503	4610	3419	1703	668	259	81	39	20	2	1	0	0		14639

(* < 0.05%)

STATION: 46001

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

Month: MAR

WAVE HEIGHT

WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	0.1	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	0.4	60
1 - 3	-	0.3	1.7	0.8	0.2	0.1	0.1	-	-	-	-	-	-	-	-	3.3	507
4 - 6	-	0.8	3.7	1.9	0.6	0.2	0.1	*	-	-	-	-	-	-	-	7.4	1138
7 - 10	-	1.3	7.9	4.8	1.7	0.5	0.1	*	-	-	-	-	-	-	-	16.4	2534
11 - 15	-	1.0	9.0	8.9	3.3	1.1	0.3	0.1	*	*	-	-	-	-	-	23.7	3666
16 - 20	-	0.2	5.2	7.8	5.5	2.1	0.7	0.2	*	*	-	*	-	-	-	21.7	3363
21 - 24	-	*	0.8	2.9	3.2	1.9	1.0	0.4	0.1	*	*	*	-	-	-	10.3	1592
25 - 33	-	-	0.3	1.5	1.8	1.9	1.3	0.8	0.3	0.1	0.1	-	-	-	-	8.0	1243
34 - 47	-	-	-	*	0.1	0.1	0.1	0.1	0.1	*	*	-	-	-	-	0.6	87
> 48	-	0.4	2.0	2.8	2.0	0.6	0.3	0.1	*	*	-	-	-	-	-	8.3	1280
TOTAL %	0.0	4.2	30.8	31.6	18.3	8.6	3.9	1.6	0.6	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	653	4762	4896	2834	1326	611	253	90	29	14	2	0	0	0		15470

(* < 0.05%)

STATION: 46001

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

Month: APR

WAVE HEIGHT

WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	0.2	0.2	0.1	*	*	-	*	-	-	-	-	-	-	-	0.6	85
1 - 3	-	1.0	1.9	0.7	0.1	0.1	0.1	*	-	-	-	-	-	-	-	3.8	558
4 - 6	-	2.3	3.9	1.2	0.2	0.1	*	*	-	-	-	-	-	-	-	7.8	1143
7 - 10	-	4.2	8.4	3.9	1.0	0.2	0.1	*	-	-	-	-	-	-	-	17.6	2570
11 - 15	-	3.0	10.6	7.8	2.4	0.8	0.2	0.1	-	-	-	-	-	-	-	24.8	3626
16 - 20	*	0.6	5.6	6.6	3.5	1.1	0.3	0.1	*	-	-	-	-	-	-	17.9	2620
21 - 24	-	*	1.1	2.9	2.6	1.3	0.4	0.1	*	*	-	-	-	-	-	8.4	1221
25 - 33	-	*	0.2	0.8	1.1	1.0	0.4	0.3	0.2	*	*	*	*	-	-	4.0	586
34 - 47	-	-	-	*	*	*	*	0.1	*	-	-	-	-	-	-	0.2	35
> 48	-	1.6	4.7	4.6	2.2	0.9	0.4	0.2	0.1	*	-	-	-	-	-	14.8	2156
TOTAL %	0.0	12.9	36.6	28.6	13.2	5.6	1.9	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	1880	5343	4173	1922	813	278	135	41	9	2	2	1	0	0		14600

(* < 0.05%)

STATION: 46001

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

Month: MAY

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-

WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0	-	0.3	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.6	92
1 - 3	-	2.2	1.7	0.4	*	-	-	-	-	-	-	-	-	-	-	4.4	682
4 - 6	-	4.7	3.7	0.8	0.1	*	*	-	-	-	-	-	-	-	-	9.3	1457
7 - 10	-	8.9	9.4	2.4	0.4	0.1	-	-	-	-	-	-	-	-	-	21.1	3295
11 - 15	-	5.4	14.4	4.9	0.9	0.2	*	-	-	-	-	-	-	-	-	25.8	4034
16 - 20	-	0.7	7.2	4.6	2.1	0.5	*	*	*	*	*	-	-	-	-	15.1	2359
21 - 24	-	*	1.0	1.7	1.0	0.5	*	*	*	*	*	-	-	-	-	4.3	679
25 - 33	-	*	0.2	0.5	0.5	0.3	0.1	*	-	-	-	-	-	-	-	1.5	242
34 - 47	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	0.0	7
> 48	0.1	4.0	8.2	3.6	1.5	0.4	0.1	*	-	-	-	-	-	-	-	17.8	2779
TOTAL %	0.1	26.2	46.0	18.9	6.5	1.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	10	4098	7184	2955	1019	300	39	12	4	3	2	0	0	0	0		15626

(* < 0.05%)

STATION: 46001

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

Month: JUN

WAVE HEIGHT

WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.4	71
1 - 3	*	3.3	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	5.0	784
4 - 6	0.1	7.8	3.4	0.3	*	-	-	-	-	-	-	-	-	-	-	11.7	1845
7 - 10	0.1	14.2	8.2	1.5	0.1	*	-	-	-	-	-	-	-	-	-	24.1	3804
11 - 15	-	8.6	13.1	3.3	0.4	0.1	*	-	-	-	-	-	-	-	-	25.5	4029
16 - 20	-	1.4	7.5	4.1	0.8	0.3	*	-	-	-	-	-	-	-	-	14.1	2232
21 - 24	-	*	1.0	1.4	0.7	0.2	*	*	-	-	-	-	-	-	-	3.4	540
25 - 33	-	-	*	0.3	0.3	0.1	0.1	*	-	-	-	-	-	-	-	0.8	127
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	0.2	4.7	7.4	2.1	0.3	0.1	*	-	-	-	-	-	-	-	-	14.9	2350
TOTAL %	0.4	40.2	42.4	13.1	2.8	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	66	6346	6696	2073	440	135	22	4	0	0	0	0	0	0	0		15782

(* < 0.05%)

STATION: 46001

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

Month: JUL

WAVE HEIGHT

WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	0.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.8	126
1 - 3	*	3.9	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	4.9	802
4 - 6	*	10.2	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	12.1	1995
7 - 10	*	18.7	7.2	0.6	*	-	-	-	-	-	-	-	-	-	-	26.5	4373
11 - 15	-	12.9	16.2	1.6	*	-	-	-	-	-	-	-	-	-	-	30.8	5078
16 - 20	-	1.2	9.4	2.9	0.3	-	-	-	-	-	-	-	-	-	-	13.7	2264
21 - 24	-	0.1	0.7	0.9	0.2	*	-	-	-	-	-	-	-	-	-	1.9	305
25 - 33	-	-	*	0.1	*	*	-	-	-	-	-	-	-	-	-	0.2	33
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	3.8	4.8	0.5	-	-	-	-	-	-	-	-	-	-	-	9.1	1497
TOTAL %	0.1	51.4	41.0	6.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	14	8465	6760	1134	94	6	0	0	0	0	0	0	0	0	0		16473

(* < 0.05%)

STATION: 46001

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

Month: AUG

WAVE HEIGHT

WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	*	0.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.6	100
1 - 3	0.1	3.2	1.2	0.1	*	-	-	-	-	-	-	-	-	-	-	4.6	787
4 - 6	0.2	6.8	2.8	0.3	*	-	-	-	-	-	-	-	-	-	-	10.1	1741
7 - 10	0.1	14.1	8.4	1.1	0.1	*	-	-	-	-	-	-	-	-	-	23.8	4098
11 - 15	-	10.1	17.5	3.4	0.2	*	*	-	*	-	-	-	-	-	-	31.4	5404
16 - 20	-	1.3	9.6	6.1	0.9	0.1	*	*	-	-	-	-	-	-	-	18.0	3100
21 - 24	-	*	0.9	2.0	1.0	0.3	0.1	0.1	-	-	-	-	-	-	-	4.3	742
25 - 33	-	-	0.1	0.4	0.4	0.2	0.1	0.1	*	-	-	-	-	-	-	1.4	236
34 - 47	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	*	2.1	2.8	0.8	0.3	*	-	-	-	-	-	-	-	-	-	5.9	1023
TOTAL %	0.3	38.0	43.5	14.2	2.9	0.7	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	56	6551	7489	2444	500	124	37	27	5	0	0	0	0	0	0		17233

(* < 0.05%)

STATION: 46001

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

Month: SEP

	WAVE HEIGHT																
WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	0.3	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	0.7	105
1 - 3	*	1.3	1.4	0.6	0.2	*	-	-	-	-	-	-	-	-	-	3.6	574
4 - 6	*	2.8	3.3	1.0	0.2	*	-	-	-	-	-	-	-	-	-	7.3	1163
7 - 10	*	5.0	9.1	3.0	0.6	*	*	-	-	-	-	-	-	-	-	17.8	2846
11 - 15	*	4.9	15.1	8.1	1.5	0.4	0.1	*	-	-	-	-	-	-	-	30.1	4814
16 - 20	-	1.0	8.7	9.6	3.5	1.0	0.3	0.1	*	-	-	-	-	-	-	24.3	3885
21 - 24	-	0.1	1.4	3.4	2.8	1.2	0.4	0.1	0.1	*	*	-	-	-	-	9.5	1528
25 - 33	-	*	0.2	1.2	1.6	1.2	0.6	0.2	*	*	-	-	-	-	-	5.1	819
34 - 47	-	-	-	*	0.1	0.1	0.1	*	*	-	-	-	-	-	-	0.3	45
> 48	-	0.5	0.7	0.2	0.1	*	-	-	-	-	-	-	-	-	-	1.4	230
TOTAL %	0.0	15.8	40.2	27.1	10.7	3.9	1.5	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	7	2529	6436	4341	1717	631	233	75	25	10	5	0	0	0	0		16009

(* < 0.05%)

STATION: 46001

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

Month: OCT

	WAVE HEIGHT																
WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	0.3	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	0.6	93
1 - 3	-	0.6	1.2	0.6	0.1	*	*	-	-	-	-	-	-	-	-	2.6	423
4 - 6	-	1.1	2.4	1.6	0.2	0.1	*	*	-	-	-	-	-	-	-	5.4	874
7 - 10	-	1.7	5.4	4.0	0.8	0.3	*	*	-	-	-	-	-	-	-	12.3	1997
11 - 15	-	1.6	9.5	9.9	3.5	0.8	0.1	0.1	*	-	-	-	-	-	-	25.5	4155
16 - 20	-	0.6	6.7	10.5	6.9	1.9	0.3	0.1	*	-	-	-	-	-	-	27.2	4423
21 - 24	-	*	1.4	4.4	5.1	2.8	0.8	0.2	*	-	-	-	-	-	-	14.9	2428
25 - 33	-	-	0.3	1.6	2.2	2.6	1.7	0.9	0.3	0.1	-	-	-	-	-	9.5	1542
34 - 47	-	-	-	*	0.1	0.1	0.2	0.1	0.1	*	-	-	-	-	-	0.5	87
> 48	-	0.2	0.5	0.5	0.2	0.1	*	*	-	-	-	-	-	-	-	1.6	256
TOTAL %	0.0	6.2	27.5	33.2	19.3	8.7	3.2	1.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	1010	4477	5406	3138	1421	522	224	68	12	0	0	0	0	0		16278

(* < 0.05%)

STATION: 46001

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

Month: NOV

	WAVE HEIGHT																
WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	0.3	45
1 - 3	-	0.5	1.1	0.7	0.2	0.1	*	-	-	-	-	-	-	-	-	2.6	416
4 - 6	-	1.0	2.7	1.4	0.5	0.2	*	*	*	-	-	-	-	-	-	6.0	975
7 - 10	-	1.1	5.5	4.3	1.7	0.6	0.2	*	*	-	-	-	-	-	-	13.4	2178
11 - 15	-	0.7	7.2	8.2	4.0	1.7	0.6	0.1	*	*	-	-	-	-	-	22.5	3648
16 - 20	-	0.2	4.6	8.0	6.1	2.6	1.0	0.3	0.1	*	*	-	-	-	-	22.8	3701
21 - 24	-	-	0.9	3.7	4.8	3.1	1.3	0.4	0.2	*	*	-	-	-	-	14.4	2330
25 - 33	-	*	0.2	1.6	2.6	3.4	2.4	1.1	0.5	0.2	0.1	*	*	-	-	12.2	1972
34 - 47	-	-	-	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	*	*	*	1.2	195
> 48	-	0.2	1.3	1.4	1.0	0.4	0.2	0.1	0.1	*	-	-	-	-	-	4.7	761
TOTAL %	0.0	3.8	23.8	29.5	20.9	12.2	5.9	2.2	0.9	0.3	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	623	3858	4792	3393	1973	963	362	150	56	26	12	7	4	2		16221

(* < 0.05%)

STATION: 46001

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

Month: DEC

	WAVE HEIGHT																
WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	*	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	0.3	47
1 - 3	-	0.1	0.9	1.1	0.4	0.1	0.1	*	*	-	-	-	-	-	-	2.7	459
4 - 6	-	0.4	1.5	1.9	0.7	0.3	0.1	*	*	-	-	-	-	-	-	5.0	846
7 - 10	-	0.4	3.2	3.9	2.0	0.8	0.3	0.1	*	-	*	-	-	-	-	10.8	1838
11 - 15	-	0.3	4.7	7.9	5.1	2.0	0.8	0.2	*	*	-	*	-	-	-	21.1	3588
16 - 20	-	0.1	3.0	8.8	7.6	4.1	1.5	0.4	0.1	*	-	-	-	-	-	25.5	4345

21 - 24	-	*	0.8	3.5	4.9	3.4	1.9	0.7	0.2	0.1	*	-	-	-	-	15.5	2634
25 - 33	-	-	0.1	1.5	3.1	3.5	2.7	1.6	0.9	0.3	0.1	*	*	*	-	13.8	2346
34 - 47	-	-	*	*	0.1	0.2	0.2	0.2	0.2	*	*	*	*	-	-	1.0	173
> 48	-	0.1	1.0	1.0	1.0	0.7	0.3	0.2	0.1	*	-	-	-	-	-	4.4	742
TOTAL %	0.0	1.4	15.5	29.6	24.9	15.1	7.9	3.5	1.5	0.5	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	231	2638	5033	4235	2573	1347	596	254	84	16	6	4	1	0		17018

(* < 0.05%)

STATION: 46001

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

All Months: Annual

WAVE HEIGHT

WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	*	0.2	0.2	0.1	*	*	*	*	-	-	-	-	-	-	-	0.5	919
1 - 3	*	1.4	1.3	0.6	0.2	0.1	*	*	*	-	-	-	-	-	-	3.6	6917
4 - 6	*	3.3	2.8	1.2	0.4	0.1	*	*	*	*	-	-	-	-	-	7.9	15069
7 - 10	*	6.0	6.8	3.2	1.1	0.4	0.1	*	*	-	*	-	-	-	-	17.6	33758
11 - 15	*	4.2	11.0	6.6	2.6	0.9	0.3	0.1	*	*	*	*	-	-	-	25.6	49051
16 - 20	*	0.6	6.2	7.1	4.3	1.7	0.5	0.2	*	*	*	*	-	-	-	20.5	39377
21 - 24	-	*	0.9	2.8	2.8	1.6	0.7	0.3	0.1	*	*	*	-	-	-	9.3	17801
25 - 33	-	*	0.2	1.0	1.5	1.6	1.1	0.6	0.3	0.1	*	*	*	*	-	6.3	12106
34 - 47	-	-	*	*	0.1	0.1	0.1	0.1	0.1	*	*	*	*	*	*	0.5	865
> 48	*	1.5	3.1	1.8	1.0	0.5	0.2	0.1	*	*	*	-	-	-	-	8.2	15777
TOTAL %	0.1	17.2	32.5	24.2	13.8	7.0	3.0	1.3	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	154	33025	62350	46452	26541	13441	5823	2460	919	320	108	27	13	5	2		191640

(* < 0.05%)

STATION: 46001

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

Months: DEC, JAN, FEB (Winter)

WAVE HEIGHT

WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	*	0.1	0.1	*	*	*	-	-	-	-	-	-	-	-	0.3	142
1 - 3	-	0.2	1.2	1.1	0.3	0.1	*	*	*	-	-	-	-	-	-	2.9	1384
4 - 6	-	0.4	2.1	2.0	0.8	0.3	0.1	*	*	*	-	-	-	-	-	5.7	2738
7 - 10	-	0.6	4.2	4.4	2.2	0.9	0.3	0.1	*	-	*	-	-	-	-	12.6	6063
11 - 15	-	0.5	6.1	7.6	5.0	2.0	0.7	0.2	*	*	*	*	-	-	-	22.1	10597
16 - 20	-	0.1	3.3	8.1	7.2	3.5	1.1	0.4	0.1	*	*	-	-	-	-	23.8	11430
21 - 24	-	*	0.7	3.3	4.2	2.9	1.5	0.6	0.2	0.1	*	*	-	-	-	13.4	6436
25 - 33	-	-	0.2	1.2	2.5	2.9	2.2	1.2	0.6	0.2	0.1	*	*	*	-	11.1	5306
34 - 47	-	-	*	*	0.1	0.2	0.2	0.2	0.1	0.1	*	*	*	-	-	0.8	407
> 48	-	0.1	1.7	1.9	1.5	1.2	0.5	0.3	0.1	*	*	-	-	-	-	7.2	3445
TOTAL %	0.0	1.8	19.5	29.7	24.0	14.0	6.5	2.9	1.1	0.4	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	870	9345	14238	11484	6712	3118	1368	536	201	59	11	5	1	0		47948

(* < 0.05%)

STATION: 46001

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

Months: MAR, APR, MAY (Spring)

WAVE HEIGHT

WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	0.2	0.2	0.1	*	*	-	*	-	-	-	-	-	-	-	0.5	237
1 - 3	-	1.2	1.8	0.6	0.1	0.1	*	*	-	-	-	-	-	-	-	3.8	1747
4 - 6	-	2.6	3.7	1.3	0.3	0.1	*	*	-	-	-	-	-	-	-	8.2	3738
7 - 10	-	4.8	8.5	3.7	1.0	0.3	0.1	*	-	-	-	-	-	-	-	18.4	8399
11 - 15	-	3.2	11.4	7.2	2.2	0.7	0.2	*	*	*	-	-	-	-	-	24.8	11326
16 - 20	*	0.5	6.0	6.3	3.7	1.2	0.3	0.1	*	*	*	*	-	-	-	18.3	8342
21 - 24	-	*	1.0	2.5	2.2	1.2	0.5	0.2	*	*	*	*	-	-	-	7.6	3492
25 - 33	-	*	0.2	0.9	1.1	1.1	0.6	0.4	0.2	*	*	*	*	-	-	4.5	2071
34 - 47	-	-	-	*	*	0.1	*	0.1	*	*	*	-	-	-	-	0.3	129
> 48	*	2.0	5.0	3.6	1.9	0.6	0.3	0.1	*	*	-	-	-	-	-	13.6	6215
TOTAL %	0.0	14.5	37.8	26.3	12.6	5.3	2.0	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	11	6631	17289	12024	5775	2439	928	400	135	41	18	4	1	0	0		45696

(* < 0.05%)

STATION: 46001

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

Months: JUN, JUL, AUG (Summer)

WAVE HEIGHT

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

0	*	0.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.6	297
1 - 3	*	3.5	1.2	0.1	*	-	-	-	-	-	-	-	-	-	-	4.8	2373
4 - 6	0.1	8.2	2.7	0.3	*	-	-	-	-	-	-	-	-	-	-	11.3	5581
7 - 10	0.1	15.6	7.9	1.0	0.1	*	-	-	-	-	-	-	-	-	-	24.8	12275
11 - 15	-	10.6	15.7	2.8	0.2	0.1	*	-	*	-	-	-	-	-	-	29.3	14511
16 - 20	-	1.3	8.8	4.4	0.7	0.1	*	*	-	-	-	-	-	-	-	15.3	7596
21 - 24	-	*	0.9	1.4	0.6	0.2	*	*	-	-	-	-	-	-	-	3.2	1587
25 - 33	-	-	0.1	0.3	0.2	0.1	*	*	*	-	-	-	-	-	-	0.8	396
34 - 47	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	0.1	3.5	4.9	1.1	0.2	*	*	-	-	-	-	-	-	-	-	9.8	4870
TOTAL %	0.3	43.2	42.3	11.4	2.1	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	136	21362	20945	5651	1034	265	59	31	5	0	0	0	0	0	0		49488

(* < 0.05%)

STATION: 46001

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

Months: SEP, OCT, NOV (Autumn)

	WAVE HEIGHT																
WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	0.2	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	0.5	243
1 - 3	*	0.8	1.3	0.6	0.2	*	*	-	-	-	-	-	-	-	-	2.9	1413
4 - 6	*	1.6	2.8	1.3	0.3	0.1	*	*	*	-	-	-	-	-	-	6.2	3012
7 - 10	*	2.6	6.6	3.8	1.1	0.3	0.1	*	*	-	-	-	-	-	-	14.5	7021
11 - 15	*	2.4	10.6	8.7	3.0	1.0	0.3	0.1	*	*	-	-	-	-	-	26.0	12617
16 - 20	-	0.6	6.7	9.4	5.5	1.8	0.5	0.1	*	*	*	-	-	-	-	24.8	12009
21 - 24	-	*	1.3	3.9	4.2	2.4	0.8	0.2	0.1	*	*	-	-	-	-	13.0	6286
25 - 33	-	*	0.2	1.5	2.1	2.4	1.6	0.7	0.3	0.1	*	*	*	-	-	8.9	4333
34 - 47	-	-	-	*	0.1	0.1	0.2	0.1	0.1	*	*	*	*	*	*	0.7	327
> 48	-	0.3	0.8	0.7	0.4	0.2	0.1	*	*	*	-	-	-	-	-	2.6	1247
TOTAL %	0.0	8.6	30.5	30.0	17.0	8.3	3.5	1.4	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	7	4162	14771	14539	8248	4025	1718	661	243	78	31	12	7	4	2		48508

(* < 0.05%)

STATION: 46001

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

Month: JAN

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	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	4
4.5 - 5.4	-	0.1	0.4	*	-	-	-	-	-	-	-	-	-	-	-	0.5	69
5.5 - 6.4	-	0.2	1.0	0.6	*	-	-	-	-	-	-	-	-	-	-	1.8	283
6.5 - 7.4	-	0.2	1.6	1.7	0.3	-	-	-	-	-	-	-	-	-	-	3.8	575
7.5 - 8.4	-	0.3	3.0	3.6	1.7	0.4	-	-	-	-	-	-	-	-	-	8.9	1368
8.5 - 9.4	-	0.2	2.0	3.9	2.4	1.0	0.1	-	-	-	-	-	-	-	-	9.6	1472
9.5 - 10.4	-	0.4	2.8	4.7	4.5	2.4	0.7	0.1	-	-	-	-	-	-	-	15.6	2392
10.5 - 11.4	-	0.4	3.8	6.3	6.2	4.2	2.1	0.6	0.1	-	-	-	-	-	-	23.8	3647
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	3.3	5.0	5.7	4.5	2.2	1.3	0.5	0.2	*	-	-	-	-	22.8	3497
13.5 - 14.4	-	0.1	1.2	1.7	2.3	2.0	1.3	0.9	0.5	0.2	0.1	*	-	-	-	10.4	1588
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	0.3	0.4	0.3	0.5	0.3	0.2	0.1	0.1	*	*	-	-	-	2.3	354
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.1	0.1	0.1	0.1	*	*	*	*	*	*	-	-	-	0.5	75
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	4
TOTAL %	0.0	1.9	19.6	28.0	23.5	15.1	6.8	3.2	1.3	0.5	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	292	2997	4286	3605	2318	1046	489	194	76	22	3	0	0	0		15328

(* < 0.05%)

STATION: 46001

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

Month: FEB

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

< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
4.5 - 5.4	-	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.2	30
5.5 - 6.4	-	0.1	0.8	0.4	-	-	-	-	-	-	-	-	-	-	-	1.2	164
6.5 - 7.4	-	*	1.0	1.3	0.2	*	-	-	-	-	-	-	-	-	-	2.5	340
7.5 - 8.4	-	0.3	3.0	3.6	1.9	0.2	-	-	-	-	-	-	-	-	-	9.0	1216
8.5 - 9.4	-	0.3	2.4	3.2	2.5	0.9	*	-	-	-	-	-	-	-	-	9.4	1272
9.5 - 10.4	-	0.4	4.1	5.2	4.3	2.2	0.5	*	-	-	-	-	-	-	-	16.8	2273
10.5 - 11.4	-	0.5	6.1	7.7	5.8	3.2	1.4	0.5	0.1	*	-	-	-	-	-	25.3	3426
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.3	4.2	6.9	5.2	3.2	1.6	0.8	0.2	0.1	*	-	-	-	-	22.7	3068
13.5 - 14.4	-	0.1	1.3	2.5	2.9	1.5	0.6	0.3	0.1	0.1	0.1	*	-	-	-	9.3	1265
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	0.5	0.5	0.7	0.4	0.4	0.2	0.1	0.1	*	*	*	-	-	2.9	398
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.1	0.2	0.1	0.1	*	*	*	-	-	-	-	-	-	0.6	83
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	4
TOTAL %	0.0	2.1	23.6	31.5	23.7	11.7	4.6	1.8	0.6	0.3	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	286	3199	4264	3205	1583	625	245	75	37	20	2	1	0	0		13542

(* < 0.05%)

STATION: 46001

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

Month: MAR

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	17
4.5 - 5.4	-	0.2	0.6	*	-	-	-	-	-	-	-	-	-	-	-	0.8	112
5.5 - 6.4	-	0.3	1.6	0.7	*	-	-	-	-	-	-	-	-	-	-	2.6	366
6.5 - 7.4	-	0.4	2.3	1.5	0.3	-	-	-	-	-	-	-	-	-	-	4.5	642
7.5 - 8.4	-	0.6	5.1	4.1	1.7	0.2	-	-	-	-	-	-	-	-	-	11.7	1674
8.5 - 9.4	-	0.7	3.5	4.1	2.1	0.5	*	-	-	-	-	-	-	-	-	11.0	1570
9.5 - 10.4	-	0.7	5.9	6.0	3.5	1.4	0.3	*	-	-	-	-	-	-	-	17.8	2535
10.5 - 11.4	-	0.4	5.7	6.6	4.2	2.6	1.0	0.3	*	*	-	-	-	-	-	20.8	2961
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.3	3.7	5.2	3.5	2.1	1.4	0.6	0.3	0.1	*	-	-	-	-	17.2	2446
13.5 - 14.4	-	0.1	1.2	2.5	2.3	1.4	0.8	0.4	0.2	*	*	-	-	-	-	8.9	1273
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.6	0.6	0.7	0.6	0.4	0.2	0.1	0.1	0.1	-	-	-	-	3.6	514
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	0.3	0.1	0.2	0.1	0.1	*	*	-	-	*	-	-	-	1.0	136
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	8
TOTAL %	0.0	4.0	30.6	31.5	18.4	8.9	4.1	1.7	0.6	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	568	4360	4488	2617	1269	581	240	87	28	14	2	0	0	0		14254

(* < 0.05%)

STATION: 46001

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

Month: APR

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	55
4.5 - 5.4	-	0.9	1.0	*	-	-	-	-	-	-	-	-	-	-	-	2.0	268

5.5 - 6.4	-	1.5	2.6	0.6	-	-	-	-	-	-	-	-	-	-	-	4.7	635
6.5 - 7.4	-	1.3	3.5	1.8	0.1	-	-	-	-	-	-	-	-	-	-	6.8	916
7.5 - 8.4	-	2.2	7.3	5.2	1.2	0.1	-	-	-	-	-	-	-	-	-	16.0	2168
8.5 - 9.4	-	1.7	6.1	4.8	2.1	0.3	*	*	-	-	-	-	-	-	-	15.0	2031
9.5 - 10.4	-	1.7	7.2	5.6	3.1	0.9	0.1	*	-	-	-	-	-	-	-	18.6	2525
10.5 - 11.4	-	1.2	4.9	6.6	3.3	1.8	0.5	0.2	*	-	-	-	-	-	-	18.5	2512
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.5	2.9	3.4	2.2	1.8	0.9	0.3	0.1	*	-	-	-	-	-	12.1	1640
13.5 - 14.4	-	0.4	0.6	1.0	1.0	0.5	0.3	0.2	0.1	*	-	-	-	-	-	4.2	567
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.4	0.1	0.2	0.3	0.3	0.1	0.1	*	*	*	*	*	-	-	1.5	202
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	0.1	0.1	0.1	*	-	-	-	-	*	-	-	-	0.2	32
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	12.2	36.3	29.2	13.3	5.8	2.0	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	1649	4915	3963	1802	787	267	123	34	8	2	2	1	0	0		13553

(* < 0.05%)

STATION: 46001

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

Month: MAY

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	*	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	0.7	107
4.5 - 5.4	-	1.7	1.3	-	-	-	-	-	-	-	-	-	-	-	-	3.0	433
5.5 - 6.4	*	2.5	4.0	0.3	-	-	-	-	-	-	-	-	-	-	-	6.7	982
6.5 - 7.4	*	3.1	5.7	1.1	0.1	-	-	-	-	-	-	-	-	-	-	10.0	1464
7.5 - 8.4	*	5.5	11.3	3.4	0.6	*	-	-	-	-	-	-	-	-	-	20.8	3043
8.5 - 9.4	-	3.1	8.1	3.8	1.2	0.1	-	-	-	-	-	-	-	-	-	16.3	2391
9.5 - 10.4	-	2.2	7.4	4.0	1.7	0.4	*	*	-	-	-	-	-	-	-	15.8	2313
10.5 - 11.4	-	1.1	4.6	3.7	1.3	0.5	0.1	*	-	-	-	-	-	-	-	11.3	1648
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.1	2.0	1.9	1.1	0.5	0.1	-	-	-	-	-	-	-	-	6.7	978
13.5 - 14.4	-	2.3	0.8	0.5	0.3	0.3	*	*	-	-	-	-	-	-	-	4.2	616
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	2.9	0.8	0.2	0.1	*	*	*	*	*	*	-	-	-	-	4.1	600
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.3	0.1	*	*	-	*	-	*	-	*	-	-	-	-	0.4	63
TOTAL %	0.1	26.3	45.9	18.9	6.5	1.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	10	3853	6727	2765	948	279	37	12	4	3	2	0	0	0	0		14640

(* < 0.05%)

STATION: 46001

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

Month: JUN

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	20
3.5 - 4.4	*	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	0.8	115
4.5 - 5.4	*	2.2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	3.5	521
5.5 - 6.4	0.2	4.8	4.1	0.3	-	-	-	-	-	-	-	-	-	-	-	9.4	1392
6.5 - 7.4	0.2	6.1	5.9	1.1	*	-	-	-	-	-	-	-	-	-	-	13.3	1978
7.5 - 8.4	*	10.0	10.9	3.4	0.3	*	-	-	-	-	-	-	-	-	-	24.7	3666
8.5 - 9.4	-	3.9	7.5	2.9	0.4	0.1	-	-	-	-	-	-	-	-	-	14.8	2196
9.5 - 10.4	-	1.9	6.9	2.5	0.6	0.1	*	-	-	-	-	-	-	-	-	12.0	1785
10.5 - 11.4	*	0.7	3.5	1.7	0.7	0.3	0.1	*	-	-	-	-	-	-	-	7.0	1039
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.4	1.4	1.2	0.6	0.2	*	*	-	-	-	-	-	-	-	5.0	738
13.5 - 14.4	-	4.2	0.7	0.3	0.1	0.2	0.1	-	-	-	-	-	-	-	-	5.6	828
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

16.5 - 17.4	-	2.9	0.6	*	*	-	-	-	-	-	-	-	-	-	-	3.5	525
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	35
TOTAL %	0.4	39.2	42.9	13.4	2.9	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	66	5823	6370	1987	434	132	22	4	0	0	0	0	0	0	0		14838

(* < 0.05%)

STATION: 46001

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

Month: JUL

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
3.5 - 4.4	-	1.1	*	-	-	-	-	-	-	-	-	-	-	-	-	1.1	175
4.5 - 5.4	-	4.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-	5.7	869
5.5 - 6.4	*	7.3	5.1	0.1	-	-	-	-	-	-	-	-	-	-	-	12.6	1927
6.5 - 7.4	*	8.4	8.9	0.7	*	-	-	-	-	-	-	-	-	-	-	18.0	2760
7.5 - 8.4	*	8.8	13.2	2.5	0.1	-	-	-	-	-	-	-	-	-	-	24.6	3779
8.5 - 9.4	*	3.4	5.6	1.6	0.2	-	-	-	-	-	-	-	-	-	-	10.8	1653
9.5 - 10.4	*	1.7	3.8	1.3	0.1	*	-	-	-	-	-	-	-	-	-	7.0	1072
10.5 - 11.4	-	1.1	1.7	0.6	0.1	-	-	-	-	-	-	-	-	-	-	3.4	525
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	2.1	0.5	0.3	*	-	-	-	-	-	-	-	-	-	-	2.9	442
13.5 - 14.4	-	7.5	0.4	*	-	-	-	-	-	-	-	-	-	-	-	7.9	1209
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	4.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	5.4	826
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.6	96
TOTAL %	0.1	51.1	41.0	7.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	13	7846	6297	1093	86	6	0	0	0	0	0	0	0	0	0		15341

(* < 0.05%)

STATION: 46001

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

Month: AUG

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	22
3.5 - 4.4	*	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0	154
4.5 - 5.4	0.1	2.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	4.5	731
5.5 - 6.4	*	5.7	5.0	0.3	-	-	-	-	-	-	-	-	-	-	-	11.0	1779
6.5 - 7.4	*	5.4	9.7	1.3	-	-	-	-	-	-	-	-	-	-	-	16.4	2655
7.5 - 8.4	*	6.1	13.7	5.5	0.4	*	-	-	-	-	-	-	-	-	-	25.7	4155
8.5 - 9.4	*	2.3	6.3	3.0	0.7	0.1	*	-	-	-	-	-	-	-	-	12.5	2013
9.5 - 10.4	*	1.4	4.5	2.5	0.9	0.2	*	-	-	-	-	-	-	-	-	9.5	1540
10.5 - 11.4	-	1.2	1.6	1.6	0.7	0.2	0.1	0.1	*	-	-	-	-	-	-	5.5	886
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.8	0.7	0.4	0.3	0.2	0.1	0.1	*	-	-	-	-	-	-	3.7	591
13.5 - 14.4	-	5.2	0.6	0.1	*	*	*	*	-	-	-	-	-	-	-	5.9	955
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	3.6	0.3	*	-	-	-	-	-	-	-	-	-	-	-	4.0	650
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	20
TOTAL %	0.3	36.5	44.2	14.7	3.0	0.8	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	53	5901	7146	2378	485	122	37	26	5	0	0	0	0	0	0		16153

(* < 0.05%)

STATION: 46001

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

Month: SEP

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

WAVE PERIOD	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
3.5 - 4.4	-	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	62
4.5 - 5.4	-	1.4	1.3	*	-	-	-	-	-	-	-	-	-	-	-	2.7	410
5.5 - 6.4	-	2.8	3.7	0.5	-	-	-	-	-	-	-	-	-	-	-	7.0	1054
6.5 - 7.4	-	2.4	5.9	1.9	0.1	-	-	-	-	-	-	-	-	-	-	10.4	1558
7.5 - 8.4	-	2.9	11.2	6.7	1.5	0.1	*	-	-	-	-	-	-	-	-	22.5	3372
8.5 - 9.4	-	1.1	7.3	5.8	2.2	0.4	*	-	-	-	-	-	-	-	-	17.0	2549
9.5 - 10.4	-	1.0	6.0	5.9	3.1	1.1	0.2	*	-	-	-	-	-	-	-	17.2	2588
10.5 - 11.4	-	0.5	3.3	4.4	2.2	1.3	0.6	0.1	*	-	-	-	-	-	-	12.3	1851
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.7	0.9	1.7	1.4	0.6	0.3	0.1	*	-	-	-	-	-	-	5.7	861
13.5 - 14.4	-	0.8	0.3	0.4	0.4	0.3	0.3	0.2	0.1	*	-	-	-	-	-	2.8	415
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	*	*	-	-	-	-	1.5	222
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.2	0.2	*	*	*	-	-	-	*	-	-	-	-	-	0.4	61
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	6
TOTAL %	0.0	14.8	40.5	27.5	11.0	4.0	1.5	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2225	6086	4134	1646	595	221	73	24	10	5	0	0	0	0		15019

(* < 0.05%)

STATION: 46001

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

Month: OCT

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.3	43
4.5 - 5.4	-	0.3	1.0	*	-	-	-	-	-	-	-	-	-	-	-	1.4	210
5.5 - 6.4	-	0.8	2.5	0.6	*	-	-	-	-	-	-	-	-	-	-	3.9	595
6.5 - 7.4	-	1.1	4.1	2.4	0.2	-	-	-	-	-	-	-	-	-	-	7.8	1208
7.5 - 8.4	-	1.3	7.5	7.2	2.0	0.2	-	-	-	-	-	-	-	-	-	18.1	2799
8.5 - 9.4	-	0.6	4.2	7.4	3.8	0.9	0.1	-	-	-	-	-	-	-	-	16.9	2615
9.5 - 10.4	-	0.5	4.5	7.2	5.6	2.4	0.4	*	-	-	-	-	-	-	-	20.7	3192
10.5 - 11.4	-	0.3	2.5	4.9	4.7	3.0	1.2	0.4	0.1	*	-	-	-	-	-	17.0	2622
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	0.8	2.7	2.3	1.6	0.9	0.5	0.2	*	-	-	-	-	-	9.3	1434
13.5 - 14.4	-	0.3	0.1	0.7	0.9	0.5	0.5	0.4	0.1	*	-	-	-	-	-	3.5	538
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	0.1	0.1	0.1	0.1	0.1	0.1	*	-	-	-	-	-	-	1.0	147
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	*	*	*	*	*	-	-	-	-	-	-	-	0.1	22
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	5.9	27.4	33.3	19.5	8.8	3.2	1.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	909	4228	5137	3016	1358	495	214	68	12	0	0	0	0	0		15437

(* < 0.05%)

STATION: 46001

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

Month: NOV

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	21

4.5 - 5.4	-	0.1	0.6	*	-	-	-	-	-	-	-	-	-	-	-	0.8	127
5.5 - 6.4	-	0.4	1.4	0.6	*	-	-	-	-	-	-	-	-	-	-	2.3	363
6.5 - 7.4	-	0.4	2.2	1.6	0.3	-	-	-	-	-	-	-	-	-	-	4.5	701
7.5 - 8.4	-	0.6	4.5	5.0	1.9	0.3	*	-	-	-	-	-	-	-	-	12.3	1921
8.5 - 9.4	-	0.7	3.2	4.3	2.9	1.0	0.1	-	-	-	-	-	-	-	-	12.2	1905
9.5 - 10.4	-	0.7	4.6	5.4	4.5	2.4	0.9	0.1	*	-	-	-	-	-	-	18.6	2897
10.5 - 11.4	-	0.3	4.6	6.4	4.8	3.5	1.8	0.6	0.1	*	*	-	-	-	-	22.2	3459
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	1.9	4.8	4.4	3.1	1.9	0.9	0.5	0.1	*	-	-	-	-	17.7	2758
13.5 - 14.4	-	0.3	0.5	1.1	1.7	1.7	1.1	0.6	0.4	0.2	0.1	*	*	-	-	7.6	1188
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	0.1	0.2	0.3	0.2	*	0.1	*	*	*	*	*	*	1.3	210
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	*	*	*	*	*	*	-	-	-	-	-	-	-	0.1	20
TOTAL %	0.0	3.8	23.7	29.4	20.8	12.3	6.1	2.3	1.0	0.4	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	594	3692	4579	3234	1913	943	359	150	56	26	12	7	4	2		15571

(* < 0.05%)

STATION: 46001

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

Month: DEC

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
4.5 - 5.4	-	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.3	55
5.5 - 6.4	-	0.2	0.6	0.6	*	-	-	-	-	-	-	-	-	-	-	1.4	224
6.5 - 7.4	-	0.1	1.2	1.4	0.3	-	-	-	-	-	-	-	-	-	-	2.9	472
7.5 - 8.4	-	0.2	2.2	4.2	2.1	0.2	*	-	-	-	-	-	-	-	-	8.9	1436
8.5 - 9.4	-	0.2	2.1	4.0	3.2	1.1	0.1	-	-	-	-	-	-	-	-	10.7	1719
9.5 - 10.4	-	0.3	3.3	5.1	4.8	2.3	0.7	0.1	-	-	-	-	-	-	-	16.6	2663
10.5 - 11.4	-	0.1	3.1	6.8	5.9	4.5	2.1	0.8	0.1	-	-	-	-	-	-	23.5	3767
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.1	1.8	5.3	5.8	4.5	2.9	1.3	0.5	0.1	-	-	-	-	-	22.4	3594
13.5 - 14.4	-	*	0.3	1.4	2.4	2.2	1.7	1.0	0.5	0.2	*	*	-	-	-	9.9	1584
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	0.1	0.3	0.4	0.6	0.4	0.4	0.3	0.1	*	*	*	*	-	2.7	435
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.1	0.1	*	0.1	0.1	*	*	*	*	*	*	-	-	0.5	86
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	1.3	14.8	29.4	25.0	15.6	8.1	3.6	1.5	0.5	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	202	2379	4714	4014	2501	1302	583	242	84	15	6	4	1	0		16047

(* < 0.05%)

STATION: 46001

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

All Months: Annual

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
2.5 - 3.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	65
3.5 - 4.4	*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.4	763
4.5 - 5.4	*	1.2	0.9	*	-	-	-	-	-	-	-	-	-	-	-	2.1	3835
5.5 - 6.4	*	2.2	2.7	0.5	*	-	-	-	-	-	-	-	-	-	-	5.4	9764
6.5 - 7.4	*	2.4	4.4	1.5	0.2	*	-	-	-	-	-	-	-	-	-	8.5	15269
7.5 - 8.4	*	3.3	7.8	4.5	1.3	0.1	*	-	-	-	-	-	-	-	-	17.0	30597
8.5 - 9.4	*	1.5	4.8	4.1	2.0	0.5	0.1	*	-	-	-	-	-	-	-	13.0	23386
9.5 - 10.4	*	1.0	5.0	4.6	3.1	1.3	0.3	*	*	-	-	-	-	-	-	15.5	27775
10.5 - 11.4	*	0.6	3.7	4.7	3.3	2.1	0.9	0.3	*	*	*	-	-	-	-	15.8	28343
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.7	2.0	3.2	2.7	1.9	1.0	0.5	0.2	0.1	*	-	-	-	-	12.3	22047
13.5 - 14.4	-	1.8	0.6	1.0	1.2	0.9	0.6	0.3	0.2	0.1	*	*	*	-	-	6.7	12026
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	1.3	0.3	0.2	0.2	0.3	0.2	0.1	0.1	*	*	*	*	*	*	2.8	5083
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	0.1	0.1	*	*	*	*	*	*	*	*	*	-	-	0.4	729
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	38
TOTAL %	0.1	16.8	32.5	24.4	14.0	7.2	3.1	1.3	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	142	30148	58396	43788	25092	12863	5576	2368	883	314	106	27	13	5	2		179723

(* < 0.05%)

STATION: 46001

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

Months: DEC, JAN, FEB (Winter)

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	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	14
4.5 - 5.4	-	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.3	154
5.5 - 6.4	-	0.1	0.8	0.5	*	-	-	-	-	-	-	-	-	-	-	1.5	671
6.5 - 7.4	-	0.1	1.3	1.4	0.3	*	-	-	-	-	-	-	-	-	-	3.1	1387
7.5 - 8.4	-	0.3	2.7	3.8	1.9	0.3	*	-	-	-	-	-	-	-	-	8.9	4020
8.5 - 9.4	-	0.2	2.1	3.7	2.7	1.0	0.1	-	-	-	-	-	-	-	-	9.9	4463
9.5 - 10.4	-	0.3	3.4	5.0	4.5	2.3	0.7	0.1	-	-	-	-	-	-	-	16.3	7328
10.5 - 11.4	-	0.3	4.2	6.9	6.0	4.0	1.9	0.6	0.1	*	-	-	-	-	-	24.1	10840
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	3.0	5.7	5.6	4.1	2.3	1.1	0.4	0.1	*	-	-	-	-	22.6	10159
13.5 - 14.4	-	*	0.9	1.8	2.5	1.9	1.2	0.8	0.4	0.2	0.1	*	-	-	-	9.9	4437
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	0.3	0.4	0.4	0.5	0.4	0.3	0.2	0.1	*	*	*	*	-	2.6	1187
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.1	0.1	0.1	0.1	0.1	*	*	*	*	*	*	-	-	0.5	244
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	13
TOTAL %	0.0	1.7	19.1	29.5	24.1	14.3	6.6	2.9	1.1	0.4	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	780	8575	13264	10824	6402	2973	1317	511	197	57	11	5	1	0		44917

(* < 0.05%)

STATION: 46001

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

Months: MAR, APR, MAY (Spring)

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
3.5 - 4.4	*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.4	179
4.5 - 5.4	-	0.9	1.0	*	-	-	-	-	-	-	-	-	-	-	-	1.9	813
5.5 - 6.4	*	1.4	2.7	0.5	*	-	-	-	-	-	-	-	-	-	-	4.7	1983
6.5 - 7.4	*	1.6	3.9	1.5	0.2	-	-	-	-	-	-	-	-	-	-	7.1	3022
7.5 - 8.4	*	2.8	7.9	4.2	1.2	0.1	-	-	-	-	-	-	-	-	-	16.2	6885
8.5 - 9.4	-	1.8	5.9	4.2	1.8	0.3	*	*	-	-	-	-	-	-	-	14.1	5992
9.5 - 10.4	-	1.5	6.8	5.2	2.8	0.9	0.2	*	-	-	-	-	-	-	-	17.4	7373
10.5 - 11.4	-	0.9	5.1	5.6	2.9	1.6	0.5	0.2	*	*	-	-	-	-	-	16.8	7121
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.6	2.9	3.5	2.2	1.5	0.8	0.3	0.1	*	*	-	-	-	-	11.9	5064
13.5 - 14.4	-	1.0	0.8	1.3	1.2	0.7	0.4	0.2	0.1	*	*	-	-	-	-	5.8	2456
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	1.2	0.5	0.3	0.4	0.3	0.2	0.1	*	*	*	*	*	-	-	3.1	1316
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	0.1	0.1	0.1	0.1	*	*	*	-	*	*	-	-	-	0.5	231
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	9
TOTAL %	0.0	14.3	37.7	26.4	12.6	5.5	2.1	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	10	6070	16002	11216	5367	2335	885	375	125	39	18	4	1	0	0		42447

(* < 0.05%)

STATION: 46001

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

Months: JUN, JUL, AUG (Summer)

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	50
3.5 - 4.4	*	0.9	*	-	-	-	-	-	-	-	-	-	-	-	-	1.0	444
4.5 - 5.4	*	3.1	1.4	-	-	-	-	-	-	-	-	-	-	-	-	4.6	2121
5.5 - 6.4	0.1	5.9	4.8	0.2	-	-	-	-	-	-	-	-	-	-	-	11.0	5098
6.5 - 7.4	0.1	6.6	8.2	1.0	*	-	-	-	-	-	-	-	-	-	-	16.0	7393
7.5 - 8.4	*	8.2	12.7	3.8	0.3	*	-	-	-	-	-	-	-	-	-	25.0	11600
8.5 - 9.4	*	3.2	6.4	2.5	0.4	*	*	-	-	-	-	-	-	-	-	12.7	5862
9.5 - 10.4	*	1.6	5.1	2.1	0.6	0.1	*	-	-	-	-	-	-	-	-	9.5	4397
10.5 - 11.4	*	1.0	2.2	1.3	0.5	0.2	*	*	*	-	-	-	-	-	-	5.3	2450
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.8	0.9	0.6	0.3	0.1	*	*	*	-	-	-	-	-	-	3.8	1771
13.5 - 14.4	-	5.6	0.5	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	6.5	2992
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	3.8	0.5	*	*	-	-	-	-	-	-	-	-	-	-	4.3	2001
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.3	151
TOTAL %	0.3	42.2	42.8	11.8	2.2	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	132	19570	19813	5458	1005	260	59	30	5	0	0	0	0	0	0		46332

(* < 0.05%)

STATION: 46001

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

Months: SEP, OCT, NOV (Autumn)

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	12
3.5 - 4.4	-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.3	126
4.5 - 5.4	-	0.6	1.0	*	-	-	-	-	-	-	-	-	-	-	-	1.6	747
5.5 - 6.4	-	1.3	2.5	0.6	*	-	-	-	-	-	-	-	-	-	-	4.4	2012
6.5 - 7.4	-	1.3	4.1	2.0	0.2	-	-	-	-	-	-	-	-	-	-	7.5	3467
7.5 - 8.4	-	1.6	7.7	6.3	1.8	0.2	*	-	-	-	-	-	-	-	-	17.6	8092
8.5 - 9.4	-	0.8	4.9	5.8	3.0	0.8	0.1	-	-	-	-	-	-	-	-	15.4	7069
9.5 - 10.4	-	0.7	5.0	6.2	4.4	2.0	0.5	*	*	-	-	-	-	-	-	18.9	8677
10.5 - 11.4	-	0.4	3.5	5.3	3.9	2.6	1.2	0.4	*	*	*	-	-	-	-	17.2	7932
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	1.2	3.1	2.7	1.8	1.0	0.5	0.2	*	*	-	-	-	-	11.0	5053
13.5 - 14.4	-	0.4	0.3	0.7	1.0	0.9	0.6	0.4	0.2	0.1	*	*	*	-	-	4.7	2141
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	*	*	*	*	*	*	1.3	579
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	0.1	*	*	*	*	*	-	*	-	-	-	-	-	0.2	103
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	16
TOTAL %	0.0	8.1	30.4	30.1	17.2	8.4	3.6	1.4	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	3728	14006	13850	7896	3866	1659	646	242	78	31	12	7	4	2		46027

(* < 0.05%)

STATION: 46001

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

Month: JAN

WAVE HEIGHT

WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	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	14
4.5 - 5.4	-	0.6	2.8	0.3	*	-	-	-	-	-	-	-	-	-	-	3.7	594
5.5 - 6.4	-	0.8	7.0	7.0	1.0	*	-	-	-	-	-	-	-	-	-	15.8	2533
6.5 - 7.4	-	0.5	6.3	12.4	9.2	2.2	0.1	-	-	-	-	-	-	-	-	30.6	4920
7.5 - 8.4	-	0.1	2.8	6.5	9.1	7.4	3.1	0.4	*	-	-	-	-	-	-	29.4	4723
8.5 - 9.4	-	-	0.8	1.6	3.5	4.0	2.5	1.7	0.5	0.1	-	-	-	-	-	14.7	2354
9.5 - 10.4	-	-	0.1	0.4	0.5	1.1	0.9	0.9	0.6	0.3	0.1	-	-	-	-	4.8	767
10.5 - 11.4	-	-	*	0.1	*	0.1	0.2	0.1	0.1	0.1	*	*	-	-	-	0.8	126
11.5 - 12.4	-	-	-	*	*	*	*	*	*	*	*	-	-	-	-	0.1	23
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	*	*	-	-	-	0.0	3
TOTAL %	0.0	1.9	19.8	28.3	23.4	14.9	6.7	3.1	1.2	0.5	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	305	3184	4548	3762	2392	1072	498	194	77	22	3	0	0	0		16057

(* < 0.05%)

STATION: 46001

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

Month: FEB

WAVE HEIGHT

WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
4.5 - 5.4	-	0.5	1.4	0.2	-	-	-	-	-	-	-	-	-	-	-	2.1	298
5.5 - 6.4	-	0.9	8.2	6.9	0.9	*	-	-	-	-	-	-	-	-	-	16.8	2421
6.5 - 7.4	-	0.6	8.5	12.6	9.5	2.2	*	-	-	-	-	-	-	-	-	33.5	4807
7.5 - 8.4	-	0.3	4.0	8.2	8.3	5.3	2.0	0.2	*	-	-	-	-	-	-	28.3	4073
8.5 - 9.4	-	*	1.2	3.0	3.6	2.7	1.6	1.1	0.2	*	-	-	-	-	-	13.5	1944
9.5 - 10.4	-	*	0.3	0.7	1.0	1.0	0.6	0.3	0.3	0.2	0.1	*	-	-	-	4.5	641
10.5 - 11.4	-	-	*	0.1	0.2	0.3	0.2	0.1	0.1	0.1	*	*	-	-	-	1.0	150
11.5 - 12.4	-	-	-	-	0.1	*	*	*	*	-	*	-	*	-	-	0.2	31
12.5 - 13.4	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.0	2.3	23.7	31.6	23.5	11.6	4.5	1.8	0.5	0.3	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	331	3402	4546	3380	1670	650	252	77	39	20	2	1	0	0		14370

(* < 0.05%)

STATION: 46001

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

Month: MAR

WAVE HEIGHT

WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.3	42
4.5 - 5.4	-	1.2	3.6	0.4	-	-	-	-	-	-	-	-	-	-	-	5.2	786
5.5 - 6.4	-	1.7	12.6	8.1	1.1	-	-	-	-	-	-	-	-	-	-	23.5	3575
6.5 - 7.4	-	0.8	8.7	12.9	7.2	1.4	*	-	-	-	-	-	-	-	-	31.2	4744
7.5 - 8.4	-	0.3	4.4	7.4	6.4	4.0	1.5	0.1	-	-	-	-	-	-	-	24.1	3662
8.5 - 9.4	-	*	1.3	2.1	2.4	2.2	1.7	1.0	0.3	*	-	-	-	-	-	11.0	1675
9.5 - 10.4	-	-	0.2	0.5	0.8	0.8	0.7	0.3	0.3	0.1	*	-	-	-	-	3.7	564
10.5 - 11.4	-	-	*	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	-	-	-	-	0.9	141
11.5 - 12.4	-	-	-	-	0.1	0.1	*	*	*	*	*	*	-	-	-	0.2	30
12.5 - 13.4	-	-	-	-	-	*	-	-	-	-	-	*	-	-	-	0.0	5
TOTAL %	0.0	4.2	31.0	31.6	18.1	8.6	4.0	1.6	0.6	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	641	4714	4805	2755	1313	610	251	90	29	14	2	0	0	0		15224

(* < 0.05%)

STATION: 46001

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

Month: APR

WAVE HEIGHT

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

< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	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	-	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0	142
4.5 - 5.4	-	4.2	5.4	0.4	-	-	-	-	-	-	-	-	-	-	-	10.0	1441
5.5 - 6.4	-	4.6	15.9	9.2	0.7	*	-	-	-	-	-	-	-	-	-	30.5	4385
6.5 - 7.4	-	2.6	11.2	12.0	6.4	1.0	*	-	-	-	-	-	-	-	-	33.2	4762
7.5 - 8.4	-	0.6	3.0	5.3	4.2	2.9	0.6	0.1	-	-	-	-	-	-	-	16.8	2410
8.5 - 9.4	-	0.1	0.6	1.6	1.6	1.1	0.8	0.6	0.1	*	-	-	-	-	-	6.5	936
9.5 - 10.4	-	*	0.1	0.2	0.3	0.5	0.2	0.1	0.1	*	-	-	-	-	-	1.4	208
10.5 - 11.4	-	-	*	*	*	0.1	0.1	0.1	*	*	*	-	-	-	-	0.5	66
11.5 - 12.4	-	-	*	-	-	-	*	-	-	-	-	*	*	-	-	0.0	7
12.5 - 13.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.0	13.0	36.4	28.7	13.2	5.6	1.9	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	1860	5232	4117	1900	803	271	127	36	8	2	2	1	0	0		14360

(* < 0.05%)

STATION: 46001

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

Month: MAY

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	*	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.8	271
4.5 - 5.4	0.1	8.9	9.2	0.2	-	-	-	-	-	-	-	-	-	-	-	18.4	2830
5.5 - 6.4	-	10.0	21.1	5.8	0.4	-	-	-	-	-	-	-	-	-	-	37.3	5741
6.5 - 7.4	-	4.1	11.7	8.3	3.3	0.3	-	-	-	-	-	-	-	-	-	27.7	4259
7.5 - 8.4	-	1.3	3.5	3.6	2.0	1.2	0.1	*	-	-	-	-	-	-	-	11.8	1818
8.5 - 9.4	-	0.4	0.4	0.7	0.5	0.2	0.1	*	-	-	-	-	-	-	-	2.3	359
9.5 - 10.4	-	0.1	*	0.1	0.2	0.1	*	*	-	-	-	-	-	-	-	0.5	73
10.5 - 11.4	-	-	-	*	*	*	-	*	*	-	-	-	-	-	-	0.1	22
11.5 - 12.4	-	-	-	-	-	-	*	*	*	*	-	-	-	-	-	0.1	8
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	0.0	2
TOTAL %	0.1	26.5	46.0	18.8	6.4	1.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	10	4074	7081	2890	986	284	37	12	4	3	2	0	0	0	0		15383

(* < 0.05%)

STATION: 46001

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

Month: JUN

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
3.5 - 4.4	0.2	2.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	3.3	518
4.5 - 5.4	0.2	15.1	10.8	0.6	-	-	-	-	-	-	-	-	-	-	-	26.6	4144
5.5 - 6.4	-	15.3	19.2	6.0	0.3	-	-	-	-	-	-	-	-	-	-	40.8	6348
6.5 - 7.4	-	5.5	9.2	4.8	1.5	0.2	*	-	-	-	-	-	-	-	-	21.3	3321
7.5 - 8.4	-	0.9	2.4	1.6	0.8	0.4	0.1	-	-	-	-	-	-	-	-	6.2	962
8.5 - 9.4	-	0.3	0.5	0.2	0.1	0.2	0.1	*	-	-	-	-	-	-	-	1.4	224
9.5 - 10.4	-	*	*	*	*	*	*	-	-	-	-	-	-	-	-	0.2	24
10.5 - 11.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.4	40.2	42.4	13.1	2.8	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	66	6249	6600	2045	438	132	22	4	0	0	0	0	0	0	0		15556

(* < 0.05%)

STATION: 46001

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

Month: JUL

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
3.5 - 4.4	*	4.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	4.5	737

4.5 - 5.4	*	22.1	14.0	0.3	-	-	-	-	-	-	-	-	-	-	-	36.4	6001
5.5 - 6.4	*	17.6	20.1	4.2	0.1	-	-	-	-	-	-	-	-	-	-	42.0	6922
6.5 - 7.4	-	6.1	5.6	2.1	0.4	*	-	-	-	-	-	-	-	-	-	14.2	2335
7.5 - 8.4	-	1.2	0.9	0.3	0.1	*	-	-	-	-	-	-	-	-	-	2.4	401
8.5 - 9.4	-	0.3	*	*	-	-	-	-	-	-	-	-	-	-	-	0.4	59
9.5 - 10.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
TOTAL %	0.1	51.4	41.0	6.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	14	8465	6760	1134	94	6	0	0	0	0	0	0	0	0	0		16473

(* < 0.05%)

STATION: 46001

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

Month: AUG

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	50
3.5 - 4.4	0.1	3.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	4.2	718
4.5 - 5.4	*	15.9	14.8	0.5	-	-	-	-	-	-	-	-	-	-	-	31.2	5383
5.5 - 6.4	-	12.1	20.7	8.1	0.3	-	-	-	-	-	-	-	-	-	-	41.2	7103
6.5 - 7.4	-	4.5	6.2	4.8	2.0	0.3	*	-	-	-	-	-	-	-	-	17.8	3070
7.5 - 8.4	-	1.3	1.2	0.8	0.5	0.4	0.2	*	-	-	-	-	-	-	-	4.3	746
8.5 - 9.4	-	0.3	0.2	*	0.1	*	0.1	0.1	*	-	-	-	-	-	-	0.8	134
9.5 - 10.4	-	0.1	*	-	-	*	-	-	*	-	-	-	-	-	-	0.1	23
10.5 - 11.4	-	*	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	5
11.5 - 12.4	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	38.0	43.5	14.2	2.9	0.7	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	56	6551	7489	2444	500	124	37	27	5	0	0	0	0	0	0		17233

(* < 0.05%)

STATION: 46001

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

Month: SEP

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
3.5 - 4.4	-	1.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1.4	226
4.5 - 5.4	*	7.0	10.5	0.8	*	-	-	-	-	-	-	-	-	-	-	18.2	2919
5.5 - 6.4	*	5.5	19.7	11.1	1.2	*	-	-	-	-	-	-	-	-	-	37.4	5993
6.5 - 7.4	-	1.8	8.6	11.8	5.9	1.2	*	-	-	-	-	-	-	-	-	29.3	4698
7.5 - 8.4	-	0.3	1.0	3.0	3.0	1.9	0.8	0.1	-	-	-	-	-	-	-	10.0	1598
8.5 - 9.4	-	*	0.2	0.3	0.6	0.7	0.5	0.2	*	-	-	-	-	-	-	2.6	412
9.5 - 10.4	-	-	*	0.1	0.1	0.1	0.2	0.2	0.1	-	-	-	-	-	-	0.7	111
10.5 - 11.4	-	-	*	*	*	*	*	*	0.1	*	-	-	-	-	-	0.2	32
11.5 - 12.4	-	-	*	-	-	-	-	-	-	*	*	-	-	-	-	0.0	7
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	0.0	1
TOTAL %	0.0	15.8	40.2	27.1	10.7	3.9	1.5	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	7	2528	6436	4341	1717	631	233	75	25	10	5	0	0	0	0		16008

(* < 0.05%)

STATION: 46001

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

Month: OCT

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.5	89
4.5 - 5.4	-	2.3	6.7	0.8	-	-	-	-	-	-	-	-	-	-	-	9.8	1601
5.5 - 6.4	-	2.7	13.5	11.8	1.4	*	-	-	-	-	-	-	-	-	-	29.4	4792
6.5 - 7.4	-	0.7	5.9	15.3	11.1	2.3	0.1	-	-	-	-	-	-	-	-	35.3	5747
7.5 - 8.4	-	0.1	1.3	4.8	5.7	5.0	1.7	0.2	-	-	-	-	-	-	-	18.7	3038
8.5 - 9.4	-	*	*	0.5	1.0	1.1	1.1	0.8	0.3	*	-	-	-	-	-	4.9	795
9.5 - 10.4	-	-	-	*	0.1	0.3	0.3	0.4	0.1	*	-	-	-	-	-	1.2	192
10.5 - 11.4	-	-	-	-	*	*	0.1	*	*	*	-	-	-	-	-	0.1	23

11.5 - 12.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	6.2	27.5	33.2	19.3	8.7	3.2	1.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	1010	4477	5406	3138	1421	522	224	68	12	0	0	0	0	0		16278

(* < 0.05%)

STATION: 46001

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

Month: NOV

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	18
4.5 - 5.4	-	1.2	3.7	0.4	-	-	-	-	-	-	-	-	-	-	-	5.3	858
5.5 - 6.4	-	1.7	10.7	8.8	1.2	*	-	-	-	-	-	-	-	-	-	22.4	3635
6.5 - 7.4	-	0.7	6.9	13.2	9.8	2.4	0.1	-	-	-	-	-	-	-	-	33.2	5377
7.5 - 8.4	-	0.1	2.1	5.4	7.2	6.3	3.1	0.5	-	-	-	-	-	-	-	24.6	3990
8.5 - 9.4	-	*	0.3	1.4	2.3	2.8	2.0	1.3	0.4	*	-	-	-	-	-	10.6	1718
9.5 - 10.4	-	*	0.1	0.2	0.4	0.6	0.7	0.4	0.5	0.3	0.1	-	-	-	-	3.3	529
10.5 - 11.4	-	-	-	*	*	0.1	0.1	0.1	0.1	*	0.1	0.1	*	-	-	0.5	83
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	*	*	*	*	0.1	9
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	0.0	3
TOTAL %	0.0	3.8	23.8	29.5	20.9	12.2	5.9	2.2	0.9	0.3	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	623	3858	4792	3392	1973	963	362	150	56	26	12	7	4	2		16220

(* < 0.05%)

STATION: 46001

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

Month: DEC

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	33
4.5 - 5.4	-	0.5	1.6	0.4	*	-	*	-	-	-	-	-	-	-	-	2.5	426
5.5 - 6.4	-	0.5	6.2	7.7	1.0	*	-	-	-	-	-	-	-	-	-	15.4	2573
6.5 - 7.4	-	0.2	5.2	12.9	10.8	2.2	0.1	-	-	-	-	-	-	-	-	31.3	5249
7.5 - 8.4	-	0.1	1.9	6.5	9.6	8.4	3.3	0.4	*	-	-	-	-	-	-	30.1	5048
8.5 - 9.4	-	-	0.4	1.7	2.9	3.6	3.3	2.1	0.6	*	-	-	-	-	-	14.5	2436
9.5 - 10.4	-	-	*	0.3	0.5	0.9	1.1	0.8	0.6	0.3	*	-	-	-	-	4.5	756
10.5 - 11.4	-	-	*	0.1	*	0.1	0.2	0.2	0.2	0.1	0.1	*	*	-	-	1.1	189
11.5 - 12.4	-	-	*	0.1	*	-	*	*	*	*	*	-	-	*	-	0.2	41
12.5 - 13.4	-	-	-	-	*	-	-	*	*	*	-	*	*	-	-	0.1	9
TOTAL %	0.0	1.4	15.4	29.6	24.8	15.2	7.9	3.5	1.5	0.5	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	230	2582	4960	4158	2548	1331	591	250	84	16	6	4	1	0		16761

(* < 0.05%)

STATION: 46001

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

All Months: Annual

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	84
3.5 - 4.4	*	1.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1.5	2811
4.5 - 5.4	*	6.8	7.1	0.4	*	-	*	-	-	-	-	-	-	-	-	14.4	27281
5.5 - 6.4	*	6.2	14.6	7.9	0.8	*	-	-	-	-	-	-	-	-	-	29.5	56021
6.5 - 7.4	-	2.3	7.7	10.2	6.4	1.3	*	-	-	-	-	-	-	-	-	28.1	53289
7.5 - 8.4	-	0.6	2.3	4.4	4.7	3.6	1.4	0.2	*	-	-	-	-	-	-	17.1	32469
8.5 - 9.4	-	0.1	0.5	1.1	1.5	1.6	1.1	0.7	0.2	*	-	-	-	-	-	6.9	13046
9.5 - 10.4	-	*	0.1	0.2	0.3	0.4	0.4	0.3	0.2	0.1	*	*	-	-	-	2.1	3895
10.5 - 11.4	-	*	*	*	*	0.1	0.1	0.1	*	*	*	*	*	-	-	0.4	840
11.5 - 12.4	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1	158
12.5 - 13.4	-	-	*	-	*	*	-	*	*	*	*	*	*	*	*	0.0	27
TOTAL %	0.1	17.3	32.5	24.2	13.8	7.0	3.0	1.3	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0	

TOTAL N	154	32867	61815	46028	26220	13297	5748	2423	899	318	107	27	13	5	2	189923

(* < 0.05%)

STATION: 46001

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

Months: DEC, JAN, FEB (Winter)

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
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	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	50
4.5 - 5.4	-	0.5	2.0	0.3	*	-	*	-	-	-	-	-	-	-	-	2.8	1318
5.5 - 6.4	-	0.7	7.1	7.2	1.0	*	-	-	-	-	-	-	-	-	-	16.0	7527
6.5 - 7.4	-	0.4	6.6	12.6	9.9	2.2	0.1	-	-	-	-	-	-	-	-	31.7	14976
7.5 - 8.4	-	0.2	2.8	7.0	9.0	7.1	2.8	0.3	*	-	-	-	-	-	-	29.3	13844
8.5 - 9.4	-	*	0.8	2.0	3.3	3.5	2.5	1.7	0.5	*	-	-	-	-	-	14.3	6734
9.5 - 10.4	-	*	0.1	0.4	0.7	1.0	0.9	0.7	0.5	0.3	0.1	*	-	-	-	4.6	2164
10.5 - 11.4	-	-	*	0.1	0.1	0.2	0.2	0.2	0.1	0.1	*	*	*	-	-	1.0	465
11.5 - 12.4	-	-	*	*	*	*	*	*	*	*	*	-	*	*	-	0.2	95
12.5 - 13.4	-	-	-	-	*	-	-	*	*	*	*	*	*	-	-	0.0	14
TOTAL %	0.0	1.8	19.4	29.8	23.9	14.0	6.5	2.8	1.1	0.4	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	866	9168	14054	11300	6610	3053	1341	521	200	58	11	5	1	0		47188

(* < 0.05%)

STATION: 46001

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

Months: MAR, APR, MAY (Spring)

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	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	*	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0	455
4.5 - 5.4	*	4.8	6.1	0.3	-	-	-	-	-	-	-	-	-	-	-	11.2	5057
5.5 - 6.4	-	5.5	16.6	7.7	0.7	*	-	-	-	-	-	-	-	-	-	30.5	13701
6.5 - 7.4	-	2.5	10.5	11.0	5.6	0.9	*	-	-	-	-	-	-	-	-	30.6	13765
7.5 - 8.4	-	0.7	3.6	5.4	4.2	2.7	0.8	0.1	-	-	-	-	-	-	-	17.5	7890
8.5 - 9.4	-	0.2	0.8	1.5	1.5	1.2	0.9	0.5	0.1	*	-	-	-	-	-	6.6	2970
9.5 - 10.4	-	*	0.1	0.3	0.4	0.4	0.3	0.2	0.1	*	*	-	-	-	-	1.9	845
10.5 - 11.4	-	-	*	*	0.1	0.1	0.1	0.1	*	*	*	-	-	-	-	0.5	229
11.5 - 12.4	-	-	*	-	*	*	*	*	*	*	*	*	*	-	-	0.1	45
12.5 - 13.4	-	-	*	-	-	*	-	-	-	-	*	*	-	-	-	0.0	9
TOTAL %	0.0	14.6	37.9	26.3	12.5	5.3	2.0	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	11	6575	17027	11812	5641	2400	918	390	130	40	18	4	1	0	0		44967

(* < 0.05%)

STATION: 46001

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

Months: JUN, JUL, AUG (Summer)

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	72
3.5 - 4.4	0.1	3.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	4.0	1973
4.5 - 5.4	0.1	17.7	13.2	0.4	-	-	-	-	-	-	-	-	-	-	-	31.5	15528
5.5 - 6.4	*	15.0	20.0	6.1	0.2	-	-	-	-	-	-	-	-	-	-	41.4	20373
6.5 - 7.4	-	5.4	6.9	3.9	1.3	0.2	*	-	-	-	-	-	-	-	-	17.7	8726
7.5 - 8.4	-	1.1	1.5	0.9	0.5	0.3	0.1	*	-	-	-	-	-	-	-	4.3	2109
8.5 - 9.4	-	0.3	0.2	0.1	0.1	0.1	*	*	*	-	-	-	-	-	-	0.8	417
9.5 - 10.4	-	0.1	*	*	*	*	*	-	*	-	-	-	-	-	-	0.1	54
10.5 - 11.4	-	*	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	8
11.5 - 12.4	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	43.2	42.3	11.4	2.1	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	136	21265	20849	5623	1032	262	59	31	5	0	0	0	0	0	0		49262

(* < 0.05%)

STATION: 46001

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

Months: SEP, OCT, NOV (Autumn)

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	11
3.5 - 4.4	-	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.7	333
4.5 - 5.4	*	3.5	6.9	0.7	*	-	-	-	-	-	-	-	-	-	-	11.1	5378
5.5 - 6.4	*	3.3	14.6	10.6	1.2	*	-	-	-	-	-	-	-	-	-	29.7	14420
6.5 - 7.4	-	1.0	7.1	13.5	8.9	2.0	0.1	-	-	-	-	-	-	-	-	32.6	15822
7.5 - 8.4	-	0.2	1.4	4.4	5.3	4.4	1.8	0.2	-	-	-	-	-	-	-	17.8	8626
8.5 - 9.4	-	*	0.2	0.7	1.3	1.6	1.2	0.8	0.2	*	-	-	-	-	-	6.0	2925
9.5 - 10.4	-	*	*	0.1	0.2	0.3	0.4	0.3	0.2	0.1	*	-	-	-	-	1.7	832
10.5 - 11.4	-	-	*	*	*	*	*	*	*	*	*	*	*	-	-	0.3	138
11.5 - 12.4	-	-	*	-	-	*	-	-	-	*	*	*	*	*	*	0.0	17
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	*	-	-	*	*	0.0	4
TOTAL %	0.0	8.6	30.5	30.0	17.0	8.3	3.5	1.4	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	7	4161	14771	14539	8247	4025	1718	661	243	78	31	12	7	4	2		48506

(* < 0.05%)

Summary complete: 09-Sep-2003 09:10:04