Summary created: 09-Sep-2003 09:10:05

STATION: 46035

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (9/1985 - 11/2001) (119079 RECORDS, 93.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	999	2	#	-	-	-	-	-	-	18	999
11	-	-	-	-	-	-	-	-	-	-	-	-	11	#	590	998	82	999	-	-	-	-	-	-	683	999
10	-	-	-	-	-	-	-	-	-	-	2	#	400	999	2163	931	733	991	-	-	-	-	1	#	3299	994
9	-	-	-	-	-	-	-	-	-	-	15	999	1423	952	3442	684	2215	916	97	#	-	-	1	999	7193	966
8	-	-	-	-	-	-	-	-	-	-	125	998	2889	787	1960	291	2981	689	717	992	3	#	-	-	8675	906
7	-	-	-	-	-	-	-	-	1	#	690	984	2624	452	512	67	2009	384	1600	930	61	999	1	999	7498	833
6	-	-	-	-	-	-	-	-	24	999	2467	906	1044	148	71	8	1098	178	2688	792	552	994	11	999	7955	770
5	1	#	-	-	1	#	-	-	208	998	2467	629	179	27	1	*	428	65	2150	561	1225	943	77	999	6737	703
4	225	999	207	#	36	999	179	#	1640	977	2204	352	53	6	-	-	147	21	1895	376	1914	831	699	991	9199	647
3	709	979	673	978	471	996	570	982	3306	818	726	104	-	-	-	-	45	6	1125	212	1722	655	1414	922	10761	570
2	1379	912	1448	906	1798	949	2077	925	2504	498	195	23	-	-	-	-	11	2	840	116	1836	497	1648	783	13736	479
1	1375	783	1525	752	1675	770	2371	718	1548	255	6	1	-	-	-	-	4	1	388	43	1369	328	1255	620	11516	364
0	1188	654	861	590	1189	602	1438	482	606	105	-	-	-	-	1	*	1	*	98	10	934	202	1178	496	7494	267
-1	1094	543	838	498	1058	483	999	339	247	46	-	-	-	-	-	-	-	-	14	1	492	116	930	380	5672	204
-2	1042	440	792	409	913	378	992	239	106	22	-	-	-	-	-	-	-	-	2	*	316	71	826	288	4989	157
-3	996	343	691	324	755	286	790	140	100	12	-	-	-	-	-	-	-	-	-	-	264	42	754	207	4350	115
-4	815	249	598	251	772	211	398	62	21	2	-	-	-	-	-	-	1	*	-	-	160	18	565	132	3330	78
-5	585	173	624	187	531	134	140	22	1	*	-	-	-	-	-	-	-	-	-	-	31	3	499	76	2411	50
-6	409	118	449	121	408	81	61	8	-	-	-	-	-	-	-	-	-	-	-	-	2	*	162	27	1491	30
-7	358	80	297	73	186	40	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	11	914	17
-8	224	46	194	41	101	21	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	6	554	10
-9	145	25	104	20	59	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	2	332	5
-10	95	12	57	9	34	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	187	2
-11	31	3	29	3	18	2	1	*	-	-	-	-	-	-	1	*	-	-	-	-	2	*	-	-	82	1
-12	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
MEAN	-1.4		-1.2		-1.0		0.1		2.2		5.0		7.6		9.0		7.7		4.9		2.3		0.1		2.8	
S.D.	3.2		3.2		2.8		2.0		1.4		1.2		1.1		1.0		1.4		1.8		2.3		2.7		4.2	
TOTAL	10671		9389		10005		10035		10312		8897		8623		8758		9757		11614		10883		10135		119079	
MAX	4.6		4.4		4.7		4.4		6.5		9.8		11.4		13.2		12.1		9.0		7.8		9.6		13.2	
DATE	1993010623		1996021708		1987031820		1986041304		1993052822		2000062506		2000072701		1995082801		1996091601		1999100301		1996110305		1992120409		1995082801	
MIN	-11.3		-11.6		-11.3		-11.0		-4.6		1.2		3.5		-11.0		-4.2		-1.5		-11.0		-9.6		-11.6	
DATE	1995012719		1988021905		1994032412		1996041402		1994050112		1988060217		1998070120		1999081822		1994090805		1999103110		1998111406		1999121912		1988021905	

(* < 0.05% , # = 100.0%)

STATION: 46035

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (10/1985 - 11/2001) (115756 RECORDS, 90.5% 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
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	#	-	-	-	-	-	-	-	-	8	#
11	-	-	-	-	-	-	-	-	-	-	-	-	14	#	706	999	204	#	-	-	-	-	-	-	924	999
10	-	-	-	-	-	-	-	-	-	-	1	#	694	998	2566	910	1428	978	-	-	-	-	-	-	4689	992
9	-	-	-	-	-	-	-	-	-	-	14	999	1731	910	3283	588	3186	824	623	#	-	-	-	-	8837	951
8	-	-	-	-	-	-	-	-	-	-	165	998	2828	689	1372	176	3996	480	2071	946	1	#	-	-	10433	875
7	-	-	-	-	-	-	-	-	-	-	1245	979	2100	329	31	4	433	49	3948	766	279	999	-	-	8036	785
6	-	-	-	-	-	-	-	-	64	#	3130	836	485	62	-	-	19	2	4380	423	1828	975	-	-	9906	716
5	-	-	-	-	-	-	-	-	451	993	2187	477	-	-	-	-	-	-	497	43	4497	810	359	#	7991	630
4	533	#	28	#	17	#	89	#	3123	946	1859	226	-	-	-	-	-	-	-	-	4223	405	3075	967	12947	561
3	5517	950	2222	997	1535	998	1762	990	3643	619	110	13	-	-	-	-	-	-	-	-	269	24	6696	681	21754	449
2	4334	431	5320	754	5520	844	5866	801	2256	237	-	-	-	-	-	-	-	-	-	-	-	-	620	58	23916	261
1	245	23	1575	173	2899	291	1586	170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6305	55
0	-	-	5	1	1	*	-	-	-	-	1	*	-	-	1	*	1	*	-	-	-	-	-	-	9	*
-1	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	2.5		2.0		1.8		2.0		3.2		5.4		7.9		9.3		8.6		6.8		4.7		3.2		4.7	
S.D.	0.5		0.6		0.6		0.6		0.8		1.0		1.0		0.9		0.8		0.9		0.8		0.6		2.7	
TOTAL	10629		9151		9972		9303		9537		8712		7852		7967		9267		11519		11097		10750		115756	
MAX	4.4		3.6		4.0		4.0		6.2		9.6		11.4		12.1		10.9		9.1		8.1		4.8		12.1	
DATE	1986010101		1986020317		1986032102		1986040602		1996052502		1997062805		2000072702		1995082805		1997090606		1995100402		1992111622		1996120121		1995082805	
MIN	0.8		-0.7		0.0		1.1		1.5		0.1		5.6		0.0		0.0		4.8		2.8		1.7		-0.7	
DATE	1991012913		1999022604		1994032511		1995041016		1994050618		1994060711		1999070422		1998082300		1996091318		1998103109		1999113020		1999123123		1999022604	

(* < 0.05% , # = 100.0%)

STATION: 46035

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (10/1985 - 11/2001) (112721 RECORDS, 88.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	2	#
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
3	2	#	4	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	8	999
2	11	999	67	999	19	999	8	#	35	#	17	#	11	#	12	#	32	#	14	#	39	#	20	999	285	999
1	357	999	569	992	556	998	295	999	698	996	596	998	445	999	717	998	449	997	234	999	307	996	401	998	5624	997
0	996	965	1373	926	1509	937	2127	967	2762	923	3706	925	4442	942	4479	908	3265	948	2034	978	1376	968	1031	958	29100	947
-1	1370	871	1448	768	1346	774	2069	738	3059	633	2685	468	2243	374	2185	344	3027	595	2614	801	2002	840	1632	855	25680	689
-2	1400	742	1056	600	1358	628	1542	515	2051	312	961	138	556	87	516	69	1666	267	2834	574	2099	655	1495	692	17534	462
-3	1173	610	787	479	953	480	1103	349	603	97	157	19	127	16	32	4	567	87	1966	327	1834	460	1226	543	10528	306
-4	1076	499	701	388	823	377	1024	230	170	34	1	*	1	*	2	*	173	26	1176	156	1352	290	1093	420	7592	213
-5	1013	398	647	307	859	287	650	120	57	16	-	-	-	-	-	-	36	7	490	54	843	165	964	311	5559	145
-6	962	302	492	232	627	194	292	49	80	10	-	-	-	-	-	-	15	3	117	11	481	87	791	215	3857	96
-7	767	212	568	175	498	126	95	18	13	1	-	-	-	-	-	-	11	2	13	1	287	43	629	136	2881	62
-8	489	139	393	110	298	72	31	8	-	-	-	-	-	-	-	-	2	*	-	-	148	16	472	73	1833	36
-9	435	93	336	64	194	40	37	4	-	-	-	-	-	-	-	-	-	-	-	-	21	2	182	26	1205	20
-10	254	52	123	26	58	19	3	*	-	-	-	-	-	-	-	-	-	-	-	-	1	*	48	8	487	9
-11	169	28	49	11	61	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	3	308	5
-12	100	12	39	6	43	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	183	2
-13	30	3	10	1	9	1	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	*
-14	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	2	*
-15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	1	*
-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	1	*
-17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
-19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	1	*
-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	-3.9		-3.0		-2.9		-1.9		-1.0		-0.5		-0.4		-0.3		-0.9		-1.9		-2.5		-3.2		-2.0	
S.D.	3.1		3.1		2.8		1.9		1.2		0.8		0.7		0.7		1.1		1.5		2.0		2.6		2.3	
TOTAL	10604		8663		9212		9277		9528		8123		7825		7944		9244		11492		10792		10017		112721	
MAX	2.7		2.7		2.5		1.9		1.9		2.3		1.8		1.9		2.0		1.7		2.3		6.3		6.3	
DATE	1991012322		1996021708		1987031820		1995042812		1997052623		1993061404		1993072021		1998081900		1996092110		1985101919		1990111616		1992120409		1992120409	
MIN	-13.3		-13.6		-13.2		-12.7		-6.8		-3.5		-3.5		-19.2		-13.7		-7.0		-16.2		-11.6		-19.2	
DATE	1995012719		1988021905		1994030317		1996041402		1992050700		2000061514		1988071609		1999081822		1994090805		1999103110		1997111016		1999121912		1999081822	

(* < 0.05% , # = 100.0%)

STATION: 46035

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (10/2001 - 11/2001) (838 RECORDS, 0.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	#	-	-	-	-	16	#
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	888	-	-	-	-	11	981
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	811	9	#	-	-	24	968
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	706	84	987	-	-	94	939
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	636	178	866	-	-	202	827
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	469	82	610	-	-	107	586
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	294	42	492	-	-	58	458
-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	182	51	432	-	-	62	389
-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	105	49	358	-	-	58	315
-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	42	50	288	-	-	54	246
-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	14	68	216	-	-	70	181
-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	118	-	-	34	98
-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	69	-	-	24	57
-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	35	-	-	19	29
-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7	-	-	3	6
-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	2	2
MEAN	-		-		-		-		-		-		-		-		-		1.9		-0.5		-		-0.1	
S.D.	-		-		-		-		-		-		-		-		-		2.5		3.0		-		3.0	
TOTAL	-		-		-		-		-		-		-		-		-		143		695		-		838	
MAX	-		-		-		-		-		-		-		-		-		6.1		3.9		-		6.1	
DATE	-		-		-		-		-		-		-		-		-		2001102607		2001111917		-		2001102607	
MIN	-		-		-		-		-		-		-		-		-		-4.0		-8.5		-		-8.5	
DATE	-		-		-		-		-		-		-		-		-		2001103114		2001110303		-		2001110303	

(* < 0.05% , # = 100.0%)

STATION: 46035

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (10/2001 - 11/2001) (838 RECORDS, 0.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	#	-	-	11	#
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	984	-	-	21	987
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	64	954	-	-	68	962
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	972	82	862	-	-	96	881
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	874	95	744	-	-	114	766
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	741	93	607	-	-	118	630
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	566	150	473	-	-	172	489
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	413	165	258	-	-	198	284
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	182	14	20	-	-	40	48
MEAN		-		-		-		-		-		-		-		-		-		2.2		3.0		-		2.9
S.D.		-		-		-		-		-		-		-		-		-		1.7		1.9		-		1.9
TOTAL		-		-		-		-		-		-		-		-		-		143		695		-		838
MAX		-		-		-		-		-		-		-		-		-		6.4		8.4		-		8.4
DATE		-		-		-		-		-		-		-		-		-	2001103114		2001113001			-	2001113001	
MIN		-		-		-		-		-		-		-		-		-		0.0		0.1		-		0.0
DATE		-		-		-		-		-		-		-		-		-	2001102620		2001110112			-	2001102620	

(* < 0.05% , # = 100.0%)

STATION: 46035

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (9/1985 - 11/2001) (117336 RECORDS, 91.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
1051	-	-	-	-	7	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	#
1050	-	-	-	-	7	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999
1049	-	-	-	-	7	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999
1048	6	#	-	-	3	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	999
1047	9	999	-	-	5	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	999
1046	3	999	-	-	6	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	999
1045	3	998	-	-	12	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	999
1044	10	998	-	-	20	995	-	-	-	-	-	-	-	-	-	-	2	#	-	-	11	#	-	-	43	999
1043	16	997	-	-	11	993	-	-	-	-	-	-	-	-	-	-	10	999	-	-	6	999	-	-	43	999
1042	15	995	-	-	15	992	-	-	-	-	-	-	-	-	-	-	35	999	-	-	18	998	-	-	83	999
1041	11	994	14	#	9	991	-	-	-	-	-	-	-	-	-	-	6	995	3	#	25	997	-	-	68	998
1040	9	993	8	998	14	990	4	#	-	-	-	-	-	-	-	-	3	994	7	999	18	995	-	-	63	997
1039	21	992	5	998	13	988	9	999	-	-	-	-	-	-	-	-	4	994	7	999	13	993	-	-	72	997
1038	20	990	5	997	19	987	44	999	-	-	-	-	-	-	-	-	3	994	16	999	37	992	3	#	147	996
1037	17	988	3	997	9	985	48	994	-	-	-	-	-	-	-	-	1	993	10	997	20	988	13	999	121	995
1036	28	986	3	996	16	984	100	989	26	#	-	-	-	-	-	-	2	993	13	996	36	987	15	999	239	994
1035	31	984	17	996	41	983	59	978	24	997	-	-	-	-	-	-	2	993	11	995	13	983	7	997	205	992
1034	28	981	19	994	41	979	28	972	59	995	-	-	7	#	-	-	4	993	5	994	32	982	10	996	233	990
1033	19	978	24	992	54	974	23	969	77	989	-	-	22	999	-	-	13	993	23	994	28	979	7	996	290	988
1032	28	976	10	989	54	969	38	966	53	981	16	#	22	997	-	-	45	991	42	992	41	977	11	995	360	986
1031	43	973	23	988	57	964	48	962	64	975	13	998	16	994	16	#	31	986	32	988	34	973	10	994	387	983
1030	35	969	46	986	63	958	42	957	70	968	11	997	24	992	62	998	59	983	58	985	80	970	13	993	563	979
1029	35	966	72	981	44	952	58	952	67	961	9	995	30	989	127	991	47	977	80	980	56	963	45	992	670	975
1028	68	962	64	973	46	947	69	946	108	954	42	994	64	986	101	976	64	972	98	973	72	958	37	988	833	969
1027	61	955	55	966	97	943	136	939	116	943	65	990	71	978	161	965	77	966	150	965	85	951	58	984	1132	962
1026	63	950	61	960	108	933	129	924	90	931	106	982	80	970	107	946	78	958	124	952	101	944	43	979	1090	952
1025	35	943	65	953	101	922	165	910	82	921	144	970	96	961	137	934	89	949	140	941	110	935	43	975	1207	943
1024	43	940	70	946	107	912	203	892	82	913	188	954	127	950	113	918	72	940	160	929	86	925	61	971	1312	933
1023	59	936	57	938	99	901	173	871	98	904	235	932	96	935	166	906	94	933	142	915	107	917	52	965	1378	921
1022	88	930	72	932	152	891	227	852	144	894	213	905	167	924	194	886	126	923	195	902	111	907	94	960	1783	910
1021	94	921	86	924	195	876	239	827	162	879	194	881	253	904	185	864	182	910	202	886	167	897	75	952	2034	894
1020	89	912	85	915	187	857	266	802	170	862	186	859	213	875	152	843	228	891	202	868	163	882	79	945	2020	877
1019	87	903	114	906	163	838	199	773	232	844	295	838	306	850	197	826	260	867	230	850	188	868	111	937	2382	860
1018	92	895	123	893	164	822	230	752	220	820	281	804	382	815	209	803	303	840	245	830	168	851	110	927	2527	840
1017	149	886	180	880	189	805	229	727	291	797	312	772	484	770	277	779	348	809	315	809	176	836	115	917	3065	818
1016	85	871	187	860	196	786	359	702	296	766	444	737	567	714	355	747	344	772	401	782	188	820	152	906	3574	792
1015	109	863	203	840	209	767	266	664	259	735	369	686	506	648	362	707	398	737	323	747	204	803	125	892	3333	761
1014	135	852	215	818	225	746	340	635	416	708	334	644	398	589	394	665	366	695	351	719	192	785	157	880	3523	733
1013	138	839	238	794	225	723	267	598	508	665	373	606	524	543	342	620	420	657	419	688	252	767	152	866	3858	703
1012	138	826	172	768	249	701	254	570	394	612	408	563	426	482	265	581	340	614	406	652	262	745	206	852	3520	670
1011	181	812	175	749	240	676	225	542	368	570	434	517	354	433	317	550	298	578	313	616	271	721	220	833	3396	640
1010	225	794	251	730	283	652	258	518	512	532	401	467	359	391	351	514	336	547	350	589	219	697	252	812	3797	611
1009	215	772	252	703	270	624	209	490	412	478	399	421	457	350	282	474	316	512	350	559	223	677	203	789	3588	579
1008	245	751	235	675	287	597	214	468	369	435	370	376	360	296	263	441	292	479	364	528	226	657	233	770	3458	548

1007	284	727	244	650	362	568	213	445	266	397	316	334	399	255	299	411	248	449	318	497	263	637	254	749	3466	519
1006	320	700	229	623	364	532	203	422	269	369	300	298	327	208	229	377	267	423	380	469	249	613	245	725	3382	489
1005	291	668	166	598	322	495	175	400	297	341	262	264	252	170	230	351	252	395	361	436	229	591	266	702	3103	460
1004	247	640	186	580	234	463	152	381	267	310	264	234	188	141	218	324	215	369	349	404	258	570	221	678	2799	434
1003	282	616	237	560	203	440	260	365	277	282	235	204	171	119	267	299	275	347	375	374	260	547	225	657	3067	410
1002	305	588	237	534	230	419	299	337	271	253	233	177	112	99	222	269	275	318	318	341	269	523	199	636	2970	384
1001	339	558	210	508	242	396	285	305	247	225	161	150	137	86	223	243	290	290	302	314	231	499	196	618	2863	359
1000	352	525	197	485	285	372	220	274	244	199	176	132	114	70	222	218	248	260	330	287	287	479	213	600	2888	334
999	271	491	210	464	308	343	235	250	154	173	140	112	97	57	221	192	239	234	315	259	301	453	254	580	2745	310
998	257	464	224	441	223	313	198	225	122	157	99	96	76	46	220	167	264	209	305	231	287	426	269	556	2544	286
997	204	439	211	416	251	290	180	204	129	144	112	85	56	37	174	142	175	181	242	205	289	400	247	531	2270	265
996	234	419	216	393	247	265	170	184	137	131	97	72	54	30	172	122	161	163	233	184	263	374	289	509	2273	245
995	261	396	225	370	229	240	192	166	106	116	107	61	58	24	155	102	167	147	231	163	221	350	211	482	2163	226
994	212	370	217	345	247	218	129	145	107	105	82	48	15	17	122	84	167	129	204	143	196	330	212	462	1910	207
993	240	350	189	321	217	193	125	132	102	94	81	39	18	16	132	70	156	112	209	126	228	313	229	443	1926	191
992	213	326	205	301	222	171	120	118	90	84	74	30	32	13	111	55	120	96	155	107	212	292	284	421	1838	175
991	289	305	187	278	222	149	120	105	83	74	51	21	18	10	82	42	125	83	139	94	187	273	299	395	1802	159
990	228	277	208	258	148	127	98	92	88	65	30	16	19	8	60	33	88	70	130	82	200	256	241	367	1538	144
989	221	255	184	235	125	112	88	82	74	56	14	12	10	5	40	26	87	61	93	71	178	238	287	345	1401	131
988	170	233	175	215	124	99	89	72	60	49	35	11	4	4	41	22	55	52	67	62	224	222	310	318	1354	119
987	211	217	147	196	102	87	59	63	77	42	16	7	8	4	31	17	68	46	60	57	220	202	255	290	1254	107
986	155	196	163	180	69	77	49	56	43	34	6	5	6	3	32	13	64	39	48	51	186	182	231	266	1052	96
985	190	181	164	162	91	70	39	51	24	30	8	4	7	2	27	10	45	32	51	47	156	166	199	244	1001	87
984	181	162	129	144	80	61	57	47	21	27	8	3	6	1	16	7	38	28	43	43	160	152	236	226	975	79
983	259	144	108	130	66	53	54	41	31	25	10	2	3	1	7	5	37	24	52	39	137	137	206	204	970	71
982	160	119	108	119	46	46	41	35	17	22	8	1	3	*	7	4	28	20	42	35	117	125	243	185	820	62
981	120	103	123	107	46	42	36	30	18	20	2	*	-	-	7	3	22	17	40	31	132	114	164	163	710	55
980	110	92	118	93	56	37	39	27	24	18	-	-	-	-	3	2	18	15	53	27	145	102	153	147	719	49
979	94	81	84	81	49	31	25	22	22	16	-	-	-	-	3	2	9	13	37	23	166	89	128	133	617	43
978	72	72	93	71	56	26	17	20	28	13	-	-	-	-	5	2	14	12	30	20	115	74	133	121	563	38
977	62	65	82	61	50	21	17	18	34	10	-	-	-	-	3	1	14	11	47	17	71	64	123	109	503	33
976	68	59	71	52	37	16	22	16	12	7	-	-	-	-	6	1	12	9	39	13	71	58	153	98	491	29
975	66	52	59	45	18	12	17	14	20	6	-	-	-	-	-	-	36	8	37	9	68	51	117	83	438	25
974	54	46	46	38	17	10	18	12	7	3	-	-	-	-	-	-	9	4	18	6	53	45	115	73	337	21
973	62	40	24	33	16	9	10	10	7	3	-	-	-	-	-	-	8	3	16	5	47	40	96	62	286	18
972	42	34	22	30	8	7	14	9	12	2	-	-	-	-	-	-	4	2	7	3	37	36	64	53	210	16
971	37	30	22	28	10	6	12	7	4	1	-	-	-	-	-	-	6	2	7	3	43	33	78	47	219	14
970	52	26	29	26	10	5	2	6	3	*	-	-	-	-	-	-	6	1	5	2	38	29	90	40	235	12
969	51	21	15	22	1	4	3	6	-	-	-	-	-	-	-	-	3	1	1	2	42	26	52	31	168	10
968	25	16	26	21	3	4	3	5	-	-	-	-	-	-	-	-	1	*	2	2	35	22	53	27	148	9
967	15	14	26	18	3	4	5	5	-	-	-	-	-	-	-	-	1	*	1	1	30	19	42	22	123	7
966	18	12	14	15	3	4	3	5	-	-	-	-	-	-	-	-	1	*	-	-	23	16	37	18	99	6
965	14	11	16	14	2	3	2	4	-	-	-	-	-	-	-	-	-	-	2	1	18	14	42	14	96	5
964	15	9	10	12	4	3	3	4	-	-	-	-	-	-	-	-	-	-	2	1	25	12	24	10	83	5
963	13	8	7	11	5	3	7	4	-	-	-	-	-	-	-	-	-	-	1	1	17	10	19	8	69	4
962	15	7	11	10	9	2	4	3	-	-	-	-	-	-	-	-	-	-	2	1	13	9	16	6	70	3
961	9	5	9	9	1	1	4	3	-	-	-	-	-	-	-	-	-	-	-	-	9	7	9	5	41	3
960	5	4	4	8	-	-	6	2	-	-	-	-	-	-	-	-	-	-	2	1	10	7	11	4	38	2
959	10	4	8	7	1	1	1	2	-	-	-	-	-	-	-	-	-	-	1	1	13	6	10	3	44	2
958	19	3	5	7	1	1	1	1	-	-	-	-	-	-	-	-	-	-	1	*	10	4	8	2	45	2
957	2	1	9	6	1	1	1	1	-	-	-	-	-	-	-	-	-	-	1	*	4	4	5	1	23	1
956	3	1	12	5	1	1	6	1	-	-	-	-	-	-	-	-	-	-	-	-	8	3	5	1	35	1
955	4	*	7	4	-	-	3	1	-	-	-	-	-	-	-	-	-	-	1	*	6	3	6	1	27	1
954	-	-	8	3	2	1	2	*	-	-	-	-	-	-	-	-	-	-	2	*	4	2	-	-	18	1
953	-	-	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	11	*
952	-	-	1	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	6	*
951	-	-	1	1	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	7	*
950	-	-	1	1	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	6	*
949	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	-	-	4	*
948	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
947	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
946	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
945	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
944	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
943	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
942	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	999.5		1000.6		1005.5		1008.6		1009.0		1010.6		1012.2		1009.4		1007.8		1007.0		1001.4		996.4		1005.4	
S.D.	15.1		15.1		14.0		13.7		11.4		8.8		7.7		10.4		11.5		12.1		16.1		15.0		13.8	
TOTAL	10219		9164		9993		9291		9563		8769		8601		8722		9616		11494		11118		10786		117336	
MAX	1048.3		1041.3		1050.7		1039.8		1036.3		1032.0		1034.0		1031.4		1043.5		1041.2		1044.4		1037.7		1050.7	
DATE	1999012806		1989022622		1989030220		1990041009		2000050922		1993061409		1998072923		1997081623		1996092910		1996100100		1990111009		1996122017		1989030220	
MIN	954.7		942.5		950.1		954.3		970.1		981.3		981.9		976.0		966.4		953.9		949.0		955.0		942.5	
DATE	1987011306		2000020117		1999032205		1987040121		1998051715		1987060822		1990072102		1994080916		1995092706		2000101312		1992112800		1987121515		2000020117	

(* < 0.05% , # = 100.0%)

STATION: 46035

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (9/1985 - 11/2001) (119007 RECORDS, 93.0% HAVE ELEMENT)

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

	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	2	#
54	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	3	999
53	1	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
52	3	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	6	999
51	1	999	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999
50	4	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	8	999
49	2	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	-	-	7	999
48	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	#	4	999
47	8	999	5	999	1	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	17	999
46	5	998	3	998	1	999	1	999	-	-	-	-	-	-	-	-	-	-	1	#	5	999	5	999	21	999
45	5	997	4	998	2	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	8	998	5	999	26	999
44	6	997	4	997	4	999	6	999	-	-	-	-	-	-	-	-	-	-	7	999	18	998	10	999	55	999
43	4	996	6	997	5	999	4	999	-	-	-	-	-	-	-	-	3	#	13	999	13	996	13	998	61	999
42	9	996	4	996	1	999	2	999	-	-	-	-	-	-	-	-	3	999	6	998	21	995	15	997	61	998
41	18	995	6	996	4	999	5	998	-	-	-	-	-	-	-	-	3	999	6	998	34	993	24	995	100	998
40	29	993	16	995	12	998	4	998	-	-	-	-	-	-	1	#	5	999	9	997	45	990	31	993	152	997
39	22	990	10	993	5	997	5	997	2	#	-	-	-	-	1	999	4	999	15	996	47	986	34	990	145	996
38	28	988	16	992	8	997	10	997	1	999	-	-	-	-	4	999	9	998	18	995	58	982	33	987	185	994
37	52	985	36	990	28	996	24	996	5	999	2	#	-	-	2	999	8	997	30	994	74	977	39	984	300	993
36	65	980	39	986	30	993	24	993	10	999	2	999	-	-	6	999	22	996	39	991	78	971	60	981	375	990
35	65	973	52	982	55	990	27	991	15	998	5	999	-	-	5	998	23	994	47	988	96	964	97	975	487	987
34	93	967	88	976	82	985	33	988	18	997	3	999	-	-	5	998	31	992	74	984	107	956	103	966	637	983
33	165	957	103	966	98	977	56	985	35	995	1	999	-	-	8	997	27	988	78	977	137	946	137	957	845	978
32	157	941	116	954	114	967	54	979	38	992	5	999	-	-	18	996	36	986	82	970	133	934	141	944	894	971
31	186	925	115	941	126	956	83	973	38	988	6	998	-	-	28	994	64	982	125	963	173	923	188	931	1132	963
30	232	906	141	927	164	944	87	965	52	984	20	997	1	#	33	991	55	975	143	953	212	908	201	914	1341	954
29	239	883	179	911	235	928	92	956	66	979	14	995	5	999	49	987	79	969	196	940	199	889	209	895	1562	942
28	271	858	250	891	277	905	116	946	61	973	48	994	4	999	64	982	118	961	196	923	268	872	222	876	1895	929
27	305	831	299	862	266	877	155	934	71	967	49	989	14	999	63	974	151	949	245	906	325	849	270	856	2213	913
26	425	800	404	827	333	851	200	918	116	960	62	984	46	997	115	967	219	933	413	885	441	821	335	831	3109	895
25	362	757	323	781	340	819	174	897	134	948	63	977	47	992	118	954	237	910	361	849	395	782	348	800	2902	868
24	455	721	301	744	349	785	197	879	152	935	68	970	65	986	146	941	246	885	417	818	490	748	448	768	3334	844
23	437	675	334	709	423	751	221	859	187	920	101	963	63	979	141	924	262	859	411	782	469	705	441	727	3490	816
22	433	630	357	671	444	710	271	836	243	902	134	952	114	972	182	908	261	831	429	747	485	665	476	686	3829	787
21	426	587	436	630	451	666	351	808	285	878	179	938	166	958	257	887	330	804	504	710	574	623	509	643	4468	755
20	444	544	429	580	482	622	407	772	351	850	252	919	186	939	303	858	371	769	495	666	557	573	533	596	4810	717
19	529	499	514	531	585	575	523	730	509	816	323	892	274	918	400	824	533	730	633	623	629	524	602	547	6054	677
18	458	445	451	472	488	518	552	676	448	766	332	858	287	886	453	778	487	675	516	569	587	470	494	491	5553	626
17	470	399	438	420	473	470	498	618	510	723	394	823	343	853	512	726	508	623	514	524	506	419	492	446	5658	579
16	410	351	407	370	505	424	530	567	558	673	444	781	405	813	542	668	500	570	535	480	482	375	461	401	5779	532
15	359	310	447	323	451	374	533	512	591	618	480	733	465	766	586	606	518	518	498	434	484	333	458	358	5870	483
14	337	274	384	271	423	330	556	457	622	560	518	682	454	712	610	540	500	463	539	391	438	291	450	316	5831	434
13	349	240	358	227	413	289	532	399	633	500	581	627	516	660	561	470	484	411	502	344	401	253	443	275	5773	385
12	340	204	360	186	472	248	649	344	728	438	738	566	744	600	663	406	582	360	581	301	461	218	453	234	6771	336
11	270	170	254	145	321	202	478	277	621	366	655	487	661	514	516	331	429	299	451	251	376	178	360	192	5392	279
10	250	143	240	116	316	170	424	228	530	306	655	417	649	437	463	272	397	254	439	212	301	145	312	159	4976	234
9	225	117	171	88	302	140	356	184	460	254	600	348	600	362	384	219	351	212	373	174	271	119	298	130	4391	192
8	217	95	119	68	230	110	312	147	445	209	547	284	601	292	326	176	325	175	359	141	266	96	240	103	3987	155
7	146	73	120	55	211	87	322	115	382	165	481	226	541	223	280	139	321	141	320	110	206	73	187	81	3517	122
6	122	58	90	41	194	67	233	81	330	128	440	175	374	160	267	107	269	107	286	83	179	55	157	64	2941	92
5	160	45	100	31	181	48	226	57	332	96	414	128	405	117	218	76	231	79	266	58	148	39	188	49	2869	67
4	92	29	51	19	106	30	126	34	235	63	276	84	209	70	160	51	153	55	134	35	107	26	113	32	1762	43
3	84	20	42	13	86	20	75	21	181	40	206	54	161	46	139	33	139	39	125	24	83	17	95	22	1416	29
2	56	12	38	8	64	11	56	13	111	23	150	33	123	27	77	17	109	24	81	13	62	10	71	13	998	17
1	37	6	25	4	26	5	45	7	70	12	77	17	59	13	45	9	77	13	47	6	34	5	52	6	594	8
0	21	2	11	1	25	2	24	2	50	5	79	8	52	6	31	4	44	5	20	2	18	2	17	2	392	3
MEAN		19.6		19.3		18.1		15.8		13.9		12.1		11.7		14.1		15.4		17.2		19.3		18.7		16.4
S.D.		8.2		7.6		7.7		7.1		6.5		5.8		5.3		6.1		7.2		7.7		8.3		8.2		7.7
TOTAL		9891		8706		10212		9662		10226		9404		8634		8782		9524		11579		11516		10871		119007
MAX		54.0		52.9		47.0		46.7		38.7		37.3		29.9		40.2		43.2		46.1		54.8		47.8		54.8
DATE	1990011908		2001020811		1999031801		1998041006		1997051523		1996062323		1990072522		2000082902		1987092207		1996102722		1996110320		1996120202		1996110320	
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	1998012308		1998022219		1997032806		1997042201		2000050518		2000062508		2000070711		1998082300		1997093011		1987102710		2001112214		1988122905		2001112214	

(* < 0.05% , # = 100.0%)

STATION: 46035

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: (9/1985 - 11/2001) (117119 RECORDS, 91.5% 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
76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999

72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
71	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999
70	1	999	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
68	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999
67	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
66	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999
65	3	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	6	999
64	1	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	4	999
63	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	7	999
62	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	#	5	999
61	7	999	3	999	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	13	999
60	3	998	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	999	6	999
59	2	998	2	998	-	-	1	999	-	-	-	-	-	-	-	-	-	-	2	999	4	999	2	999	13	999
58	2	998	1	998	-	-	1	999	-	-	-	-	-	-	-	-	-	-	3	999	7	999	4	999	18	999
57	7	997	5	998	2	#	-	-	-	-	-	-	-	-	-	-	-	-	1	999	13	998	8	999	36	999
56	4	997	1	998	-	-	2	999	-	-	-	-	-	-	-	-	1	#	6	999	11	997	6	998	31	999
55	5	996	3	997	2	999	2	999	-	-	-	-	-	-	-	-	1	999	2	999	4	996	7	998	26	999
54	5	996	4	997	6	999	3	999	-	-	-	-	-	-	-	-	4	999	10	999	23	995	10	997	65	998
53	6	995	5	997	3	999	4	999	-	-	-	-	-	-	-	-	3	999	10	998	17	993	11	996	59	998
52	9	995	8	996	2	999	4	999	-	-	-	-	-	-	-	-	5	999	4	997	25	992	12	995	69	997
51	16	994	5	995	4	999	6	998	-	-	-	-	-	-	-	-	3	999	10	997	32	990	22	994	98	997
50	14	992	6	995	9	998	4	997	-	-	-	-	-	-	-	-	3	998	11	996	25	987	35	992	107	996
49	19	991	9	994	9	997	4	997	1	#	-	-	-	-	-	-	3	998	14	995	42	985	28	989	129	995
48	29	989	12	993	12	996	8	997	4	999	-	-	-	-	1	#	7	998	15	994	44	981	31	986	163	994
47	41	986	33	991	13	995	15	996	1	999	-	-	-	-	1	999	8	997	17	992	63	977	38	983	230	993
46	55	981	27	987	19	994	13	994	2	999	3	#	-	-	4	999	7	996	25	991	64	971	38	980	257	991
45	57	976	38	984	28	992	15	993	6	999	1	999	-	-	4	999	15	995	30	989	56	966	59	976	309	988
44	56	970	59	980	36	989	26	991	10	999	1	999	-	-	3	999	11	994	42	986	58	961	57	970	359	986
43	73	964	62	973	49	986	24	989	13	998	3	999	-	-	4	998	21	992	40	982	89	956	73	965	451	983
42	79	957	78	966	65	981	45	986	16	996	4	999	-	-	2	998	26	990	56	979	101	948	92	958	564	979
41	97	948	62	957	67	974	54	981	18	995	2	999	-	-	4	998	26	987	55	974	79	939	107	950	571	974
40	137	938	94	949	105	968	60	976	31	993	1	998	-	-	10	997	29	985	84	969	134	932	119	940	804	969
39	165	924	90	938	109	957	48	969	31	990	3	998	-	-	22	996	38	982	96	962	110	920	114	928	826	962
38	164	907	99	928	90	946	60	964	28	987	4	998	1	#	17	994	47	978	87	953	148	910	156	918	901	955
37	203	891	122	916	157	938	62	958	39	984	10	998	-	-	29	992	59	973	114	946	149	897	156	903	1100	948
36	209	870	161	902	191	922	81	952	44	980	13	997	1	999	44	988	67	966	132	936	186	884	162	888	1291	938
35	201	848	172	883	189	903	65	943	46	976	22	995	6	999	44	983	85	959	170	924	228	867	194	873	1422	927
34	266	827	229	863	201	884	94	936	45	971	26	993	10	999	55	978	85	950	172	909	217	847	208	855	1608	915
33	321	800	300	836	279	864	121	926	78	967	54	990	18	998	63	972	155	941	273	894	315	828	285	835	2262	901
32	260	767	263	801	226	837	122	914	59	959	32	984	19	996	76	964	148	925	263	870	291	800	249	809	2008	882
31	315	740	241	771	259	814	129	901	108	953	35	981	30	994	81	956	179	909	268	847	324	774	296	785	2265	865
30	309	708	259	742	270	789	150	887	109	943	52	977	46	990	84	946	177	890	298	823	372	746	322	757	2448	845
29	366	676	263	712	300	762	145	872	114	932	60	971	46	985	121	936	197	871	341	797	371	713	384	727	2708	825
28	321	638	271	681	340	732	193	857	149	921	58	965	51	979	120	922	187	850	321	767	389	680	391	691	2791	801
27	375	605	346	650	376	698	247	836	176	906	95	959	74	973	136	909	212	830	342	739	388	645	382	654	3149	778
26	422	567	396	609	444	661	331	810	268	888	155	948	103	964	203	893	313	808	431	709	514	611	443	618	4023	751
25	361	523	373	563	355	617	341	776	248	862	165	931	148	952	207	869	279	774	418	671	460	565	408	577	3763	716
24	356	486	354	519	355	582	360	740	302	837	204	914	152	935	255	845	320	745	403	635	416	525	417	538	3894	684
23	371	450	357	478	457	547	360	702	324	807	199	892	175	917	246	816	353	710	441	599	436	488	413	499	4132	651
22	347	411	342	436	390	501	393	665	400	775	250	870	219	897	352	787	361	673	424	561	448	449	348	460	4274	616
21	331	376	341	396	400	463	429	623	361	736	292	843	253	871	379	746	418	634	443	524	421	409	373	428	4441	579
20	333	342	308	357	394	423	394	578	414	700	331	812	269	841	426	702	410	590	428	485	383	372	391	393	4481	541
19	365	307	403	321	456	384	519	537	561	659	448	776	389	809	524	653	494	546	472	447	462	338	435	356	5528	503
18	267	270	333	273	348	339	458	483	497	604	431	727	386	764	454	592	406	494	423	406	406	297	383	315	4792	456
17	282	242	294	235	339	304	455	435	513	554	437	681	409	718	505	539	403	451	441	369	364	261	355	279	4797	415
16	268	213	255	200	338	270	444	387	532	504	448	634	385	670	466	481	440	408	397	330	305	229	328	246	4606	374
15	234	186	237	170	316	237	440	340	495	451	473	585	456	625	443	427	406	361	400	295	310	202	287	215	4497	335
14	212	162	205	143	296	206	415	294	524	402	555	534	532	571	453	376	371	318	391	260	285	175	311	188	4550	296
13	210	140	202	119	265	176	354	251	508	350	502	474	559	509	438	323	359	278	374	226	265	149	283	159	4319	257
12	233	118	183	95	300	150	446	214	535	300	653	420	615	443	449	272	382	240	452	193	302	126	308	132	4858	221
11	166	94	139	74	242	120	278	167	408	247	542	349	562	371	308	220	296	199	317	153	221	99	211	103	3690	179
10	151	77	103	57	193	96	278	138	383	207	488	291	498	305	292	184	285	168	277	126	198	79	174	84	3320	148
9	134	62	92	45	174	77	259	109	319	169	408	238	472	246	250	151	271	138	272	101	168	62	138	67	2957	119
8	103	48	58	35	152	60	228	82	326	137	403	194	402	191	238	122	237	109	223	77	125	47	135	54	2630	94
7	100	37	71	28	127	45	170	58	257	105	355	150	347	143	218	94	199	84	202	58	121	36	112	42	2279	72
6	77	27	52	20	105	32	121	40	227	79	282	112	266	103	153	69	149	62	155	40	87	25	109	31	1783	52
5	83	19	42	14	103	22	104	27	234	57	307	82	228	71	174	51	156	46	127	26	95	18	88	21	1741	37
4	41	11	28	9	53	12	60	16	135	34	169	48	150	44	104	31	104	30	70	15	47	9	60	12	1021	22
3	38	6	28	5	29	6	43	10	103	20	124	30	106	27	81	19	79	19	66	9	24	5	30	7	751	13
2	13	2	11	2	16	3	27	6	56	10	91	17	68	14	42	9	55	10	25	3	18	3	26	4	448	7
1	10	1	5	1	12	2	22	3	28	5	28	7	39	6	22	4	22	5	11	1	9	1	11	2	219	3
0	1	*	2	*	6	1	4	*	19	2	36	4	15	2	16	2	21	2	3	*	5	*	6	1	134	1
MEAN	24.9		24.4		22.7		19.7		17.0		14.6		14.0		17.2		19.1		21.4		24.3		23.8		20.4	
S.D.	10.1		9.4		9.4		8.7		7.9		6.9		6.3		7.5		8.8		9.6		10.3		10.1		9.6	
TOTAL	9719		8557		10083		9542		10105		9255		8505		8623		9398		11401		11286		10645		117119	
MAX	70.6		70.4		56.6		61.4		49.0		46.1		38.3		47.6		56.0		59.5		75.6		62.4		75.6	
DATE	1990011906		2001020813		1999031802		1998041006		1997051522		1996062400		1990072522		2000082902		1987092207		1995102923		1996110319		2000120212		1996110319	
MIN	0.4		0.0		0.2		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
DATE	1998012308		1998022219		1989032912		1990042910		1997051011		1993061518		1997072113		1998082300		1996093001		1986100413		2001112214		1996122014		2001112214	

(* < 0.05% , # = 100.0%)

STATION: 46035

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (6/1989 - 10/2001) (66802 RECORDS, 24.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
76	-	-	-	-	1	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	4	#
75	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
73	1	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	3	999
71	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
70	1	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	5	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
67	4	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999
66	2	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	5	999
65	2	998	3	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	6	999
64	3	998	1	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	-	-	6	999
63	1	997	1	998	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	3	998	1	#	7	999
62	5	997	2	997	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	4	997	6	999	18	999
61	4	996	2	997	1	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	6	997	1	999	16	999
60	4	996	2	997	2	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	5	996	-	-	15	999
59	3	995	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	5	#	3	995	1	999	13	999
58	2	994	3	996	5	999	2	999	-	-	-	-	-	-	-	-	-	-	2	999	16	994	3	998	33	998
57	3	994	3	996	2	998	3	998	-	-	-	-	-	-	-	-	-	-	5	999	7	992	7	998	30	998
56	6	994	1	995	4	998	7	998	-	-	-	-	-	-	-	-	-	-	2	998	10	990	5	997	35	997
55	3	992	1	995	3	997	2	997	-	-	-	-	-	-	-	-	-	-	2	998	13	989	9	996	33	997
54	6	992	5	995	3	997	4	996	-	-	-	-	-	-	-	-	1	#	3	998	22	987	15	994	59	996
53	9	991	7	994	3	996	1	996	-	-	-	-	-	-	-	-	1	999	5	997	17	983	9	992	52	995
52	17	989	5	992	3	996	3	996	-	-	-	-	-	-	-	-	1	999	6	996	15	980	12	990	62	995
51	19	986	6	991	4	995	4	995	-	-	-	-	-	-	-	-	1	999	7	996	28	978	17	988	86	994
50	19	983	7	990	2	995	4	994	4	#	-	-	-	-	-	-	2	999	8	995	28	973	20	985	94	992
49	24	979	15	989	6	994	2	994	2	999	1	#	-	-	2	#	5	999	6	993	30	968	17	982	110	991
48	19	975	22	985	13	993	6	993	4	999	1	999	-	-	1	999	6	998	13	992	34	963	28	979	147	989
47	29	971	43	981	17	991	13	992	8	998	2	999	-	-	1	999	11	997	19	991	51	958	26	974	220	987
46	27	966	32	972	22	988	12	990	6	997	2	999	-	-	4	999	18	994	29	988	39	949	35	970	226	984
45	29	961	32	966	34	985	12	988	4	996	2	999	-	-	1	998	15	991	18	984	54	943	42	964	243	981
44	39	956	37	959	33	979	15	986	20	995	5	998	-	-	1	998	16	988	21	981	63	934	50	957	300	977
43	67	949	34	952	51	974	15	984	8	992	2	998	-	-	3	998	17	984	35	978	70	923	49	948	351	972
42	68	937	44	945	50	965	23	981	21	990	1	997	-	-	2	997	13	981	46	973	88	912	49	940	405	967
41	67	925	40	936	48	957	23	977	30	986	3	997	-	-	13	997	13	978	52	966	72	897	78	932	439	961
40	95	913	88	928	73	949	25	973	43	981	4	996	-	-	19	994	28	976	70	958	102	885	96	918	643	955
39	95	895	56	911	75	937	27	969	22	974	6	996	1	#	16	990	22	970	66	948	97	868	89	902	572	945
38	107	878	81	899	88	925	31	964	28	970	14	994	2	999	18	986	37	965	81	938	127	852	119	887	733	936
37	165	859	109	883	128	910	43	959	30	965	5	992	1	999	25	982	49	958	99	926	114	831	102	867	870	925
36	166	829	132	861	112	889	50	952	31	960	13	991	3	999	21	977	41	948	102	912	155	812	106	849	932	912
35	144	799	143	834	128	871	58	944	46	954	23	988	4	999	25	972	56	939	135	897	178	786	139	831	1079	898
34	182	773	150	806	128	850	67	934	44	946	34	984	11	998	34	967	70	928	155	877	171	757	159	808	1205	882
33	234	740	179	775	176	829	103	922	56	938	25	977	18	996	29	959	89	914	205	854	247	728	178	780	1539	864
32	200	698	141	739	130	800	114	905	50	928	20	973	15	992	43	953	87	895	191	824	214	687	165	750	1370	841
31	225	662	154	711	176	779	85	886	60	920	33	969	31	989	44	944	79	878	218	796	208	652	180	722	1493	821
30	222	621	158	680	185	750	122	871	73	909	36	963	34	984	40	934	102	862	198	764	225	617	220	691	1615	798
29	222	581	168	648	204	719	105	851	85	896	43	956	47	977	58	925	110	841	253	734	209	580	225	654	1729	774
28	230	541	171	614	213	686	146	833	114	881	57	947	62	968	74	913	137	818	238	697	208	545	235	616	1885	748
27	246	500	215	580	246	651	176	808	126	861	71	937	75	956	96	897	144	790	240	662	213	510	235	576	2083	720
26	226	455	269	536	287	610	220	779	156	839	107	923	114	942	102	876	189	761	284	627	287	475	287	536	2528	689
25	161	415	225	482	240	563	190	741	156	811	111	903	107	920	127	853	181	722	258	585	225	427	216	487	2197	651
24	206	385	178	437	260	524	225	709	163	784	126	881	128	900	115	826	169	685	245	547	215	390	212	450	2242	618
23	169	348	214	401	241	481	244	671	182	755	150	857	145	875	217	800	206	651	260	511	206	354	207	414	2441	585
22	185	318	181	358	237	441	261	630	219	723	165	829	183	847	184	753	198	609	281	473	213	320	179	379	2486	548
21	153	284	223	321	229	402	258	586	192	685	211	797	172	812	227	713	208	568	263	431	185	284	170	348	2491	511
20	145	257	187	276	223	365	281	542	191	651	231	757	201	779	227	663	193	526	236	393	185	254	197	319	2497	474
19	167	231	203	239	268	328	326	495	287	617	328	713	296	741	345	614	280	487	276	358	205	223	227	286	3208	436
18	121	200	158	198	187	284	282	440	268	567	246	650	237	684	249	538	185	429	241	317	147	189	186	247	2507	388
17	145	179	130	166	204	253	317	392	273	520	297	603	251	639	260	484	241	392	247	282	145	165	165	216	2675	351
16	125	152	139	140	195	220	281	338	284	471	276	546	265	591	253	427	208	343	201	245	130	140	164	188	2521	311
15	114	130	107	112	152	188	264	291	339	421	273	493	308	540	228	372	200	300	226	216	123	119	144	160	2478	273
14	94	109	77	90	165	163	243	246	258	362	282	441	311	481	202	322	161	259	200	182	100	98	130	135	2223	236
13	91	92	81	75	140	136	210	205	236	316	259	387	319	422	197	278	150	226	215	153	77	82	117	113	2092	202
12	90	76	60	58	162	113	228	170	262	275	347	338	386	360	209	235	182	196	215	121	108	69	131	93	2380	171
11	78	60	47	46	124	86	173	131	223	229	272	271	280	287	152	190	138	159	147	90	68	51	93	71	1795	135
10	68	45	49	37	116	66	144	102	214	189	261	219	264	233	133	156	136	130	122	68	48	40	82	55	1637	109
9	37	33	37	27	84	47	133	77	200	152	194	170	248	182	125	127	129	103	95	50	54	32	59	41	1395	84
8	48	27	26	19	59	33	103	55	178	117	160	132	185	135	139	100	86	76	81	36	40	23	51	31	1156	63
7	37	18	13	14	64	23	69	38	152	85	148	102	154	100	82	70	74	59	71	24	37	16	57	22	958	46
6	18	11	18	11	33	13	52	26	104	58	130	74	101	70	71	52	66	44	40	14	18	10	36	13	687	32
5	25	8	18	8	23	7	50	17	102	40	114	49	128	51	78	36	64	30	30	8	26	7	19	6	677	21

4	14	3	10	4	12	3	24	9	59	22	68	27	63	26	50	19	45	17	20	3	10	3	12	3	387	11
3	3	1	8	2	6	1	14	5	29	12	48	14	47	14	19	8	24	8	2	*	3	1	4	1	207	5
2	2	*	1	1	2	*	6	2	30	7	12	5	18	5	13	4	11	3	1	*	3	*	3	1	102	2
1	-	-	2	*	1	*	7	1	5	1	9	2	9	2	5	1	2	1	-	-	-	-	-	-	40	1
0	-	-	-	-	-	-	-	-	3	1	4	1	-	-	1	*	2	*	-	-	-	-	-	-	10	*
MEAN	27.3		26.4		24.3		20.6		18.2		16.1		15.5		18.1		20.6		23.6		27.8		25.9		22.2	
S.D.	10.2		9.6		9.5		8.8		8.7		7.1		6.5		7.6		9.0		9.3		10.6		10.2		10.0	
TOTAL	5539		4962		6085		5915		5680		5232		5224		4580		4899		6792		6018		5876		66802	
MAX	72.9		73.3		75.6		75.6		50.3		49.0		39.1		49.2		54.2		59.3		76.2		62.8		76.2	
DATE	1990011907		2001020811		1999031820		1999041617		1997051521		1996062319		1999072604		2000082906		1996092501		1989101008		1990111823		1996120201		1990111823	
MIN	1.7		1.2		1.2		0.6		0.0		0.0		0.6		0.0		0.0		1.7		2.1		1.7		0.0	
DATE	1997011810		1991021800		1997032805		1992042806		1997051010		1990061817		1997072112		1998082300		1996093000		1992101510		1992112309		1989120913		1998082300	

(* < 0.05% , # = 100.0%)

STATION: 46035

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (9/1985 - 11/2001) (114347 RECORDS, 89.4% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
16.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	2	#
15.0	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999
14.0	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999
13.5	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	3	999
13.0	-	-	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	6	#	12	999
12.5	1	#	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	3	999	7	999
12.0	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	3	999	1	999	8	999
11.5	6	999	1	999	-	-	1	#	-	-	-	-	-	-	-	-	-	-	2	999	8	999	2	999	20	999
11.0	13	999	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	#	4	999	6	998	3	999	28	999
10.5	16	998	-	-	-	-	1	999	-	-	-	-	-	-	-	-	4	999	2	999	8	998	7	998	38	999
10.0	21	996	5	999	1	#	2	999	-	-	-	-	-	-	-	-	3	999	3	999	22	997	13	998	70	999
9.5	26	994	9	998	2	999	6	999	-	-	-	-	-	-	-	-	2	999	10	999	37	995	24	996	116	998
9.0	37	992	13	997	10	999	10	999	-	-	-	-	-	-	-	-	7	999	12	998	37	991	30	994	156	997
8.5	52	988	27	996	35	999	8	998	-	-	-	-	-	-	-	-	1	998	19	997	86	988	62	991	290	996
8.0	55	983	48	993	25	995	17	997	-	-	-	-	-	-	-	-	9	998	28	995	101	980	65	985	348	993
7.5	86	977	55	988	45	993	25	995	1	#	-	-	-	-	-	-	12	997	41	993	142	970	92	978	499	990
7.0	134	969	94	982	64	989	35	993	3	999	1	#	-	-	-	-	25	996	61	989	174	956	121	969	712	986
6.5	201	955	178	972	163	982	62	989	14	999	2	999	-	-	3	#	31	993	92	983	250	940	211	957	1207	980
6.0	304	935	255	953	222	967	89	982	23	998	9	999	-	-	7	999	49	990	115	975	361	916	304	935	1738	969
5.5	440	905	333	926	333	945	138	973	38	996	1	999	-	-	34	999	65	984	181	965	506	881	453	904	2522	954
5.0	643	861	484	890	423	913	212	958	82	992	12	998	1	#	36	995	128	977	351	948	653	833	618	858	3643	932
4.5	795	797	696	838	605	872	274	936	128	983	34	997	5	999	92	990	218	963	534	917	792	770	810	796	4983	900
4.0	1018	718	854	764	889	813	409	907	220	969	86	993	30	999	158	979	421	940	805	868	1069	694	967	714	6926	857
3.5	1176	616	1089	673	908	727	543	864	342	945	136	983	91	996	282	960	647	894	1214	796	1431	592	1243	616	9102	796
3.0	1306	499	1064	557	1326	639	964	807	620	909	231	967	164	985	467	927	1008	823	1468	686	1561	455	1523	490	11702	716
2.5	1348	369	1360	443	1664	511	1389	706	990	842	493	941	373	965	849	871	1283	714	1708	553	1323	305	1430	335	14210	614
2.0	1291	234	1350	298	1540	349	1686	560	1704	736	973	884	894	919	1440	769	1688	574	1817	399	1141	178	1190	190	16714	490
1.5	833	106	966	154	1390	200	1842	383	2125	554	2177	771	1885	811	2381	596	1992	391	1705	235	536	69	477	70	18309	344
1.0	217	23	443	51	574	65	1482	189	2305	326	3346	519	3345	582	2224	311	1379	174	825	81	181	18	186	21	16507	183
0.5	9	1	33	4	100	10	315	34	741	79	1140	132	1445	176	365	44	116	24	65	6	5	*	24	2	4358	39
0.0	-	-	-	-	1	*	4	*	-	-	1	*	1	*	-	-	104	11	2	*	-	-	-	-	113	1
MEAN	3.5		3.3		3.0		2.4		1.8		1.4		1.3		1.8		2.3		2.8		3.7		3.6		2.6	
S.D.	1.7		1.6		1.5		1.3		1.0		0.7		0.6		0.9		1.2		1.4		1.7		1.6		1.6	
TOTAL	10028		9369		10320		9515		9336		8642		8234		8338		9193		11067		10440		9865		114347	
MAX	12.4		14.8		10.1		11.3		7.6		6.8		4.8		6.5		10.8		12.9		15.4		13.1		15.4	
DATE	1990011916		2001020814		1987032106		1998041011		1992051110		1996062401		1990072117		2000082907		1987092204		1989101004		1996110320		1987121516		1996110320	
MIN	0.6		0.4		0.0		0.0		0.4		0.0		0.0		0.4		0.0		0.0		0.5		0.4		0.0	
DATE	2000011015		1986022803		1997032213		1998041215		2000050914		1997061710		1998070317		1998080719		2000090614		1996102503		1988111520		1999122118		2000090614	

(* < 0.05% , # = 100.0%)

STATION: 46035

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (9/1985 - 11/2001) (114347 RECORDS, 89.4% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
13	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	1	#	5	#
12	7	#	10	999	8	#	1	#	-	-	-	-	-	-	1	#	3	#	5	#	26	999	22	999	83	999
11	85	999	20	999	44	999	18	999	-	-	-	-	-	-	3	999	20	999	34	999	133	997	90	998	447	999
10	379	991	180	997	195	995	80	998	7	#	-	-	-	-	2	999	68	997	194	996	517	985	359	989	1981	995
9	1050	953	813	977	976	976	522	990	106	999	1	#	2	#	51	999	284	990	602	979	1446	935	1338	952	7191	978

8	2470	848	2133	891	2258	881	1295	935	608	988	173	999	71	999	333	993	912	959	1991	925	2780	797	2953	817	17977	915
7	3456	602	2889	663	2682	663	2058	799	1990	923	1030	980	750	991	1835	953	2758	860	3930	745	3377	530	3165	517	29920	758
6	2150	257	2540	355	2955	403	3194	582	3424	710	3355	861	3290	900	3770	733	3317	560	3240	390	1829	207	1586	196	34650	496
5	415	43	713	83	1109	116	2081	247	2742	343	3625	472	3651	500	2157	281	1565	199	1026	97	318	32	343	36	19745	193
4	16	2	69	7	92	9	262	28	454	49	455	53	464	57	185	22	128	29	43	4	12	1	8	1	2188	21
3	-	-	-	-	-	-	-	-	5	1	2	*	5	1	1	*	34	15	-	-	-	-	-	-	47	1
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
0	-	-	-	-	1	*	4	*	-	-	1	*	1	*	-	-	104	11	2	*	-	-	-	-	113	1
MEAN		7.3		7.0		6.9		6.4		5.9		5.6		5.5		6.0		6.3		6.8		7.5		7.4		6.6
S.D.		1.2		1.2		1.3		1.2		1.0		0.8		0.7		0.8		1.3		1.1		1.2		1.2		1.3
TOTAL		10028		9369		10320		9515		9336		8642		8234		8338		9193		11067		10440		9865		114347
MAX		12.1		12.7		12.0		11.5		10.2		8.6		8.7		11.8		11.6		11.9		13.2		12.7		13.2
DATE	1996011206		2001020814		1993031614		1998041011		1988051100		1996062401		1990070121		1997082500		1992091100		1989101007		1997112903		1987121519		1997112903	
MIN		3.8		3.6		0.0		0.0		3.3		0.0		0.0		3.4		0.0		0.0		4.2		4.1		0.0
DATE	1993012010		1995022008		1997032213		1998041215		1995051516		1997061710		1998070317		1987082909		2000090614		1996102503		1985110223		1995120112		2000090614	

(* < 0.05% , # = 100.0%)

STATION: 46035

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (9/1985 - 11/2001) (114343 RECORDS, 89.4% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
25	3	#	-	-	2	#	-	-	1	#	-	-	-	-	2	#	9	#	3	#	-	-	1	#	21	#
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
20	11	999	9	#	31	999	-	-	3	999	6	#	5	#	6	999	14	999	23	999	10	#	11	999	129	999
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
17	118	999	102	999	156	997	39	#	52	999	41	999	43	999	29	999	65	997	87	998	215	999	137	999	1084	999
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	989
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	989
14	546	987	500	988	551	982	331	996	97	994	52	995	57	994	205	996	208	990	371	990	612	978	517	985	4047	989
13	1322	932	1035	935	1289	928	791	961	244	984	112	989	123	987	393	971	360	968	827	956	1375	920	1449	932	9320	954
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	872
11	1791	801	1577	824	1688	803	1214	878	742	957	331	976	221	972	392	924	685	929	1366	882	2234	788	2143	786	14384	872
10	1834	622	1526	656	1410	640	1316	750	1130	878	597	937	429	945	687	877	1325	854	2144	758	2185	574	2098	568	16681	747
9	1559	439	1214	493	1267	503	1085	612	1123	757	796	868	736	893	1076	794	1490	710	2071	564	1549	365	1456	356	15422	601
8	1837	284	1819	364	2000	380	1857	498	2125	637	2101	776	1988	804	2178	665	2584	548	2497	377	1583	216	1338	208	23907	466
7	634	100	1020	169	1095	187	1312	303	1656	409	2010	533	1997	562	1755	404	1291	267	1073	151	430	65	437	72	14710	257
6	297	37	418	61	603	81	1058	165	1431	232	1722	300	1686	320	1181	194	718	126	453	54	189	24	206	28	9962	128
5	64	8	109	16	193	22	419	54	604	78	734	101	750	115	351	52	233	48	126	14	45	5	66	7	3694	41
4	12	1	35	4	34	3	85	10	116	14	133	16	182	24	75	10	49	23	22	2	12	1	6	1	761	9
3	-	-	5	1	-	-	4	1	12	1	6	1	15	2	8	1	58	18	-	-	-	-	-	-	108	2
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1
0	-	-	-	-	1	*	4	*	-	-	1	*	1	*	-	-	104	11	2	*	-	-	-	-	113	1
MEAN		10.0		9.7		9.7		8.9		8.1		7.5		7.4		8.2		8.6		9.4		10.3		10.3		9.1
S.D.		2.2		2.3		2.5		2.4		2.1		1.9		1.9		2.2		2.4		2.1		2.1		2.1		2.4
TOTAL		10028		9369		10320		9515		9336		8642		8233		8338		9193		11065		10439		9865		114343
MAX		25.0		20.0		25.0		16.7		25.0		20.0		20.0		25.0		25.0		25.0		20.0		25.0		25.0
DATE	1999013003		2000021120		2000032305		1999040514		1995052316		1995061721		2000071105		1997082414		1995092002		1997100117		2001110612		1993121623		2000032305	
MIN		3.7		3.0		0.0		0.0		3.1		0.0		0.0		2.8		0.0		0.0		3.7		3.7		0.0
DATE	1993012011		1986022803		1997032213		1998041215		1995051516		1997061710		1998070317		1987082907		2000090614		1996102503		1985110300		1994120215		2000090614	

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: 46035
(A) TOTAL STDMET RECORDS READ = 127939
(B) TOTAL CWIND RECORDS READ = 277260
(C) TOTAL RECORDS USED IN STATS = 405199

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	119079	115756	112721	838	117336	119007	117119	66802	114347	114347	114343	0
(E) ELEMENT OUT OF RANGE	8860	12183	15218	127101	10603	8932	10820	210458	13592	13592	13596	127939

STATION: 46035 -- POR (9/1985 - 11/2001)

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

1985	MEAN	-	-	-	-	-	-	-	-	7.4	4.9	3.7	2.6	4.2
	MAXIMUM	-	-	-	-	-	-	-	-	9.9	8.8	6.5	4.8	9.9
	DAY-HR	-	-	-	-	-	-	-	-	14-01	07-00	17-04	26-10	SEP
	MINIMUM	-	-	-	-	-	-	-	-	5.5	0.6	-0.2	-1.7	-1.7
	DAY-HR	-	-	-	-	-	-	-	-	15-17	29-17	06-02	20-00	DEC
	# OBS	-	-	-	-	-	-	-	-	378	724	720	742	2564
1986	MEAN	-1.2	0.5	-0.2	1.6	3.2	5.3	7.6	8.7	7.8	4.8	3.3	1.2	3.5
	MAXIMUM	3.6	4.3	3.5	4.4	5.3	8.5	9.6	10.5	9.6	7.0	6.0	5.4	10.5
	DAY-HR	27-03	15-08	22-04	13-04	11-05	15-04	29-00	20-09	04-16	20-01	12-22	10-10	AUG
	MINIMUM	-8.2	-7.4	-6.2	-6.4	0.7	2.9	5.4	6.8	4.7	1.2	-2.3	-7.0	-8.2
	DAY-HR	04-19	01-03	09-11	05-16	14-13	05-14	13-16	28-18	06-03	17-09	29-05	28-05	JAN
	# OBS	742	668	740	718	740	719	743	725	648	725	697	744	8609
1987	MEAN	-1.0	-1.3	-0.0	-0.1	2.5	4.8	-	8.7	7.7	4.1	1.1	-0.8	1.8
	MAXIMUM	3.9	3.2	4.7	3.0	4.3	7.6	-	10.2	9.8	7.1	5.2	4.3	10.2
	DAY-HR	28-00	28-01	18-20	01-21	31-01	15-03	-	29-15	03-17	06-04	01-23	31-17	AUG
	MINIMUM	-7.2	-7.2	-9.3	-6.6	-0.7	3.2	-	7.1	3.6	0.0	-4.3	-5.9	-9.3
	DAY-HR	30-19	21-17	22-14	14-20	03-08	13-11	-	27-16	30-22	24-23	25-20	05-01	MAR
	# OBS	737	670	744	343	742	495	-	112	676	735	708	722	6684
1988	MEAN	-0.5	-2.1	-2.9	-1.0	1.9	4.5	7.6	8.8	7.6	5.3	0.4	-0.9	2.4
	MAXIMUM	2.5	3.6	2.1	2.3	3.6	7.6	10.6	10.6	8.9	8.2	5.6	4.0	10.6
	DAY-HR	29-10	01-14	15-04	25-03	28-05	30-00	31-22	01-04	13-04	02-03	06-00	23-10	AUG
	MINIMUM	-6.1	-11.6	-11.0	-5.6	-0.8	1.2	5.1	6.5	4.7	0.2	-5.2	-6.3	-11.6
	DAY-HR	23-10	19-05	29-16	12-15	01-20	02-17	16-09	31-18	20-22	31-01	30-23	03-16	FEB
	# OBS	726	681	731	705	733	714	739	736	717	737	710	713	8642
1989	MEAN	-2.5	1.0	-0.1	0.7	2.3	4.8	7.8	9.8	8.7	5.8	1.1	0.4	3.4
	MAXIMUM	3.2	3.6	2.8	3.2	4.2	8.2	10.4	11.3	11.0	8.7	6.2	4.0	11.3
	DAY-HR	04-08	05-02	09-02	29-23	22-05	27-02	12-22	13-06	02-05	09-16	03-11	31-23	AUG
	MINIMUM	-11.3	-3.6	-5.1	-3.0	0.0	2.1	5.2	7.5	5.2	2.6	-4.5	-5.2	-11.3
	DAY-HR	25-22	25-04	20-20	15-15	13-14	10-18	01-12	16-17	23-22	23-13	26-10	26-23	JAN
	# OBS	699	648	712	687	703	691	738	734	715	738	717	736	8518
1990	MEAN	-1.0	-3.3	-0.2	0.4	2.8	5.1	8.1	8.9	7.2	4.4	2.8	1.3	3.1
	MAXIMUM	4.0	3.6	3.2	2.9	4.4	7.4	10.3	10.5	9.8	8.3	7.0	4.0	10.5
	DAY-HR	01-01	15-02	15-15	29-05	30-06	29-02	18-07	10-22	06-20	04-07	16-16	30-11	AUG
	MINIMUM	-8.8	-10.5	-6.6	-3.1	-0.4	2.7	5.9	6.8	1.6	-0.6	-3.2	-3.1	-10.5
	DAY-HR	21-07	22-22	12-23	19-16	01-07	09-17	01-22	31-18	25-20	24-20	28-00	16-04	FEB
	# OBS	741	666	741	711	732	713	737	741	710	740	717	741	8690
1991	MEAN	-1.9	-4.3	-0.5	-0.5	1.3	-	-	-	6.7	6.1	3.4	-0.6	0.4
	MAXIMUM	4.4	2.7	3.2	2.0	3.1	-	-	-	7.5	7.9	7.4	4.4	7.9
	DAY-HR	23-22	27-16	22-08	18-12	11-04	-	-	-	30-23	02-03	03-04	02-06	OCT
	MINIMUM	-10.9	-11.5	-9.9	-4.9	-0.7	-	-	-	5.6	1.2	-1.5	-7.1	-11.5
	DAY-HR	16-10	23-19	17-15	07-11	01-12	-	-	-	28-20	12-19	18-00	24-06	FEB
	# OBS	743	671	742	719	273	-	-	-	68	741	718	738	5413
1992	MEAN	-0.8	-0.3	-2.6	0.5	1.7	5.2	6.9	8.4	7.0	4.6	1.5	-0.6	2.6
	MAXIMUM	3.4	3.8	1.8	3.9	4.9	6.9	10.2	10.8	9.8	7.7	5.5	9.6	10.8
	DAY-HR	13-22	10-14	03-08	23-08	29-01	30-23	29-04	12-06	01-21	05-16	04-00	04-09	AUG
	MINIMUM	-5.2	-5.8	-7.6	-7.7	-3.6	2.2	4.1	7.1	2.2	0.8	-6.2	-6.5	-7.7
	DAY-HR	10-13	28-10	09-21	12-09	06-10	05-15	08-12	06-18	29-00	09-02	25-23	07-00	APR
	# OBS	737	685	729	717	738	716	742	717	710	715	686	726	8618
1993	MEAN	-1.3	0.1	-0.8	0.1	2.3	5.8	8.1	9.7	7.7	5.3	3.3	-0.6	3.3
	MAXIMUM	4.6	3.1	2.4	3.2	6.5	9.5	10.5	11.0	10.2	8.0	6.7	4.0	11.0
	DAY-HR	06-23	10-06	11-02	28-23	28-22	16-05	26-01	12-06	02-02	14-09	08-18	30-20	AUG
	MINIMUM	-6.2	-7.6	-6.3	-4.3	-1.2	3.1	4.8	6.7	2.1	-0.3	-2.2	-6.1	-7.6
	DAY-HR	17-19	07-07	19-12	07-18	06-17	02-17	06-11	19-09	30-18	22-14	21-23	21-14	FEB
	# OBS	691	575	691	669	685	650	688	688	687	717	700	731	8172
1994	MEAN	-0.5	0.7	-3.7	-1.4	0.6	5.4	7.0	8.4	7.0	4.2	2.0	-	2.5
	MAXIMUM	4.4	3.7	2.9	2.2	4.4	6.4	8.6	10.2	9.8	7.4	6.3	-	10.2
	DAY-HR	06-08	20-05	27-00	16-09	30-22	30-06	31-23	22-03	13-04	01-00	05-05	-	AUG
	MINIMUM	-5.2	-6.8	-11.3	-4.7	-4.6	3.4	3.9	6.4	-4.2	-0.2	-5.3	-	-11.3
	DAY-HR	10-03	28-21	24-12	20-00	01-12	01-00	09-19	31-15	08-05	28-18	17-06	-	MAR
	# OBS	737	630	719	703	728	119	710	735	679	715	389	-	6864
1995	MEAN	-5.5	-3.2	-	-0.3	2.3	4.7	7.7	9.8	8.6	4.9	2.6	2.0	4.4
	MAXIMUM	2.6	3.7	-	3.5	4.6	7.2	9.8	13.2	10.2	8.3	5.4	4.6	13.2
	DAY-HR	04-00	09-09	-	28-12	22-20	26-04	31-05	28-01	02-01	05-05	04-12	06-09	AUG
	MINIMUM	-11.3	-9.9	-	-5.1	-0.5	1.7	5.6	7.1	5.7	-0.6	-2.6	-2.0	-11.3
	DAY-HR	27-19	02-21	-	08-16	03-20	01-19	17-18	14-16	24-05	31-12	17-12	24-15	JAN
	# OBS	284	201	-	707	741	716	727	742	712	719	238	245	6032
1996	MEAN	0.9	-0.7	1.2	0.7	3.2	5.8	-	-	7.2	5.7	3.6	1.9	2.8
	MAXIMUM	4.0	4.4	3.2	3.6	6.3	8.3	-	-	12.1	8.6	7.8	5.5	12.1
	DAY-HR	02-06	17-08	02-05	16-02	25-02	22-06	-	-	16-01	28-02	03-05	07-15	SEP
	MINIMUM	-3.5	-8.9	-2.6	-11.0	0.7	2.4	-	-	0.0	0.4	-1.4	-3.2	-11.0
	DAY-HR	14-13	06-08	16-16	14-02	17-17	04-18	-	-	13-18	29-13	29-08	11-20	APR
	# OBS	525	679	730	730	727	672	-	-	409	733	683	671	6559

1997	MEAN	-0.3	-0.6	0.4	1.2	3.3	5.2	8.1	9.9	8.7	5.8	1.8	-1.7	3.5
	MAXIMUM	4.3	3.6	4.0	3.6	5.6	9.4	10.5	11.8	10.6	9.0	6.4	3.2	11.8
	DAY-HR	24-09	09-00	10-17	13-04	27-05	28-03	31-21	26-00	08-04	03-10	01-07	30-13	AUG
	MINIMUM	-7.7	-7.2	-4.5	-1.9	1.2	1.9	4.7	7.1	4.2	0.6	-11.0	-6.3	-11.0
	DAY-HR	31-05	01-05	08-22	15-17	18-22	01-19	01-14	05-19	25-13	30-04	10-16	19-07	NOV
	# OBS	707	648	720	698	722	708	724	731	701	728	668	712	8467
1998	MEAN	-1.8	-3.2	-0.6	-0.2	0.9	4.1	7.1	8.3	7.1	3.7	1.4	-0.6	2.3
	MAXIMUM	3.5	2.0	3.1	3.2	3.2	7.1	9.7	10.3	9.8	7.9	6.2	3.9	10.3
	DAY-HR	12-12	08-06	22-03	26-16	31-00	30-23	27-21	15-20	14-19	10-15	11-07	02-18	AUG
	MINIMUM	-10.4	-8.1	-4.6	-4.8	-4.3	1.7	3.5	0.0	4.3	-1.5	-11.0	-6.8	-11.0
	DAY-HR	17-20	24-19	19-09	07-02	08-21	14-11	01-20	23-00	25-12	24-15	14-06	10-21	NOV
	# OBS	688	635	707	675	695	678	705	765	694	700	665	660	8267
1999	MEAN	-1.0	-1.0	-2.0	-0.9	1.9	4.3	6.8	7.7	7.5	4.4	1.7	-3.6	2.2
	MAXIMUM	3.5	2.6	2.0	2.8	3.9	7.1	8.3	9.5	9.0	9.0	5.3	3.2	9.5
	DAY-HR	05-08	10-12	05-23	29-00	28-04	29-03	31-23	19-05	27-11	03-01	03-04	09-10	AUG
	MINIMUM	-9.3	-7.7	-8.4	-6.2	-1.2	1.6	5.1	-11.0	5.1	-1.5	-2.0	-9.6	-11.0
	DAY-HR	15-14	05-22	16-15	01-14	08-22	03-17	07-01	18-22	30-20	31-10	01-06	19-12	AUG
	# OBS	730	652	686	690	728	684	702	687	589	610	476	582	7816
2000	MEAN	-3.1	-0.7	-2.0	0.2	2.2	4.7	8.1	9.0	7.9	4.6	2.2	1.5	3.2
	MAXIMUM	3.5	2.8	2.0	2.7	5.2	9.8	11.4	10.5	9.7	7.9	5.5	4.4	11.4
	DAY-HR	18-07	17-10	11-06	03-00	10-00	25-06	27-01	13-20	06-04	02-01	04-14	08-15	JUL
	MINIMUM	-10.1	-8.9	-8.2	-5.3	0.0	2.0	4.3	7.0	4.8	0.4	-2.6	-3.1	-10.1
	DAY-HR	06-08	24-10	25-23	20-06	03-15	15-14	03-18	09-15	28-17	19-17	27-15	21-01	JAN
	# OBS	486	504	613	563	625	622	668	645	664	687	673	672	7422
2001	MEAN	-2.6	-1.4	-	-	-	-	-	-	-	4.0	2.5	-	0.2
	MAXIMUM	2.0	1.9	-	-	-	-	-	-	-	6.2	5.0	-	6.2
	DAY-HR	25-04	08-00	-	-	-	-	-	-	-	26-05	06-10	-	OCT
	MINIMUM	-8.0	-5.8	-	-	-	-	-	-	-	1.1	-1.8	-	-8.0
	DAY-HR	08-12	02-18	-	-	-	-	-	-	-	31-12	17-05	-	JAN
	# OBS	698	176	-	-	-	-	-	-	-	150	718	-	1742
POR	MEAN	-1.4	-1.2	-1.0	0.1	2.2	5.0	7.6	9.0	7.7	4.9	2.3	0.1	2.8
	MAXIMUM	4.6	4.4	4.7	4.4	6.5	9.8	11.4	13.2	12.1	9.0	7.8	9.6	13.2
	YEAR	1993	1996	1987	1986	1993	2000	2000	1995	1996	1999	1996	1992	AUG/1995
	MINIMUM	-11.3	-11.6	-11.3	-11.0	-4.6	1.2	3.5	-11.0	-4.2	-1.5	-11.0	-9.6	-11.6
	YEAR	1995	1988	1994	1996	1994	1988	1998	1999	1994	1999	1998	1999	FEB/1988
	# OBS	10671	9389	10005	10035	10312	8897	8623	8758	9757	11614	10883	10135	119079

STATION: 46035 -- POR (10/1985 - 11/2001)

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
1985	MEAN	-	-	-	-	-	-	-	-	-	7.1	4.7	4.3	5.3
	MAXIMUM	-	-	-	-	-	-	-	-	-	8.7	5.1	4.7	8.7
	DAY-HR	-	-	-	-	-	-	-	-	-	04-04	06-02	04-14	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	5.0	4.3	4.0	4.0
	DAY-HR	-	-	-	-	-	-	-	-	-	31-23	28-22	31-17	DEC
	# OBS	-	-	-	-	-	-	-	-	-	673	720	744	2137
1986	MEAN	3.7	3.3	3.1	3.3	3.7	5.9	8.2	9.0	8.4	6.5	5.1	3.7	5.3
	MAXIMUM	4.4	3.6	4.0	4.0	5.0	8.4	9.8	10.2	9.3	8.0	5.8	4.4	10.2
	DAY-HR	01-01	03-17	21-02	06-02	27-06	25-03	29-00	21-05	01-04	04-04	06-01	01-01	AUG
	MINIMUM	3.0	2.9	2.7	2.8	3.3	4.0	6.9	8.0	7.5	5.1	3.7	3.3	2.7
	DAY-HR	31-23	01-23	14-15	05-18	14-15	01-21	01-02	04-18	10-19	13-06	29-18	31-23	MAR
	# OBS	742	668	740	718	740	719	743	725	648	725	697	744	8609
1987	MEAN	2.9	2.3	2.4	2.5	4.0	5.5	-	9.6	9.0	6.1	4.7	3.1	4.4
	MAXIMUM	3.3	2.5	3.0	3.2	5.6	9.0	-	10.3	9.8	7.1	5.6	3.6	10.3
	DAY-HR	04-02	20-07	17-04	08-03	29-03	15-02	-	28-04	09-02	01-02	02-16	02-04	AUG
	MINIMUM	2.5	1.5	2.1	2.0	3.1	4.6	-	8.6	7.1	5.6	3.5	2.6	1.5
	DAY-HR	31-23	15-01	24-10	14-13	09-08	03-17	-	31-10	30-23	31-23	30-21	31-06	FEB
	# OBS	737	667	744	352	742	495	-	112	674	739	708	719	6689
1988	MEAN	2.3	2.0	1.7	1.8	2.6	4.8	8.1	9.2	8.2	6.9	4.5	2.9	4.6
	MAXIMUM	2.7	2.1	2.0	3.1	3.5	8.2	10.5	10.6	8.7	8.6	5.2	3.7	10.6
	DAY-HR	01-08	16-14	13-06	25-04	31-23	21-03	31-22	01-05	01-00	02-03	01-03	01-01	AUG
	MINIMUM	2.0	1.7	1.6	1.5	1.7	3.3	6.6	8.6	7.9	5.1	3.6	2.3	1.5
	DAY-HR	31-23	29-23	31-23	14-18	10-20	02-18	03-22	31-13	26-19	31-23	30-23	31-06	APR
	# OBS	724	681	724	702	728	712	739	734	715	736	709	710	8614
1989	MEAN	2.0	1.7	1.4	2.0	2.9	5.3	8.1	10.1	9.6	6.8	4.7	3.1	4.9
	MAXIMUM	2.5	2.0	1.7	2.7	4.4	7.4	10.2	11.0	10.9	8.7	5.8	3.9	11.0

	DAY-HR	05-19	14-08	30-08	09-06	31-02	27-05	13-02	26-03	02-07	01-03	02-01	03-01	AUG
	MINIMUM	1.6	1.3	1.2	1.3	1.6	3.9	6.4	9.4	8.6	5.6	3.5	2.7	1.2
	DAY-HR	30-00	28-23	29-13	24-19	02-21	07-19	03-00	06-19	25-20	31-22	30-12	31-18	MAR
	# OBS	699	640	714	681	701	690	738	735	715	737	717	735	8502
1990	MEAN	2.5	-	-	-	-	-	-	-	8.5	6.3	4.4	3.0	4.9
	MAXIMUM	3.1	-	-	-	-	-	-	-	9.5	7.4	5.2	4.0	9.5
	DAY-HR	03-18	-	-	-	-	-	-	-	02-13	06-11	01-10	01-20	SEP
	MINIMUM	2.0	-	-	-	-	-	-	-	7.1	5.1	3.5	2.5	2.0
	DAY-HR	31-23	-	-	-	-	-	-	-	30-21	28-15	27-23	31-23	JAN
	# OBS	738	-	-	-	-	-	-	-	708	740	714	740	3640
1991	MEAN	2.1	1.3	1.2	1.6	2.1	-	-	-	7.6	7.2	5.8	3.7	3.3
	MAXIMUM	2.8	1.6	1.7	2.3	3.9	-	-	-	7.9	8.1	6.9	4.7	8.1
	DAY-HR	04-21	05-09	24-03	26-03	11-05	-	-	-	29-04	03-06	02-07	02-01	OCT
	MINIMUM	0.8	0.9	0.9	1.2	1.7	-	-	-	7.4	5.9	4.6	2.7	0.8
	DAY-HR	29-13	26-21	18-19	08-20	02-11	-	-	-	30-23	29-05	29-18	31-23	JAN
	# OBS	743	671	740	719	273	-	-	-	69	740	718	736	5409
1992	MEAN	2.8	2.6	2.2	2.4	3.8	5.7	7.5	8.8	8.4	6.2	4.5	2.8	4.8
	MAXIMUM	3.1	2.9	2.7	3.7	6.1	6.6	9.7	9.6	9.6	7.1	8.1	3.6	9.7
	DAY-HR	14-01	12-01	04-02	30-23	29-03	29-12	29-04	12-07	02-02	01-07	16-22	01-06	JUL
	MINIMUM	2.4	2.4	1.9	2.0	3.1	4.5	5.8	8.2	7.1	5.4	3.5	2.6	1.9
	DAY-HR	31-22	29-23	29-19	16-09	08-13	02-13	01-02	01-05	30-23	30-01	30-23	30-04	MAR
	# OBS	736	685	729	717	738	716	742	716	707	713	682	724	8605
1993	MEAN	2.4	1.6	1.4	1.8	3.0	5.8	8.0	9.8	8.6	6.8	5.5	3.5	4.9
	MAXIMUM	2.8	1.7	1.6	2.4	6.1	8.7	10.2	10.7	10.2	7.6	6.6	4.5	10.7
	DAY-HR	04-01	17-02	30-09	26-07	29-03	16-00	28-05	13-03	02-07	15-07	03-02	02-12	AUG
	MINIMUM	2.0	1.3	1.2	1.3	1.7	3.4	5.9	9.0	6.7	6.3	4.4	2.8	1.2
	DAY-HR	31-23	28-23	24-19	06-21	01-14	02-12	02-18	23-20	30-23	31-23	30-12	24-22	MAR
	# OBS	692	572	686	658	675	632	678	676	674	706	699	730	8078
1994	MEAN	2.9	2.4	1.7	1.6	2.3	5.0	7.1	8.5	8.4	6.4	4.1	3.1	4.5
	MAXIMUM	3.3	2.9	2.1	2.2	3.2	6.3	9.7	9.0	9.5	7.4	5.8	3.5	9.7
	DAY-HR	08-19	03-12	05-03	30-01	31-23	28-04	07-01	31-08	08-05	01-16	01-05	15-21	JUL
	MINIMUM	2.6	2.0	0.0	1.3	1.5	0.1	5.6	8.2	7.1	5.5	3.2	2.5	0.0
	DAY-HR	31-21	28-23	25-11	02-22	06-18	07-11	02-23	14-20	30-23	29-21	30-23	31-08	MAR
	# OBS	736	629	718	702	728	694	703	732	668	711	664	707	8392
1995	MEAN	2.1	1.5	1.4	1.5	3.2	5.9	8.3	10.1	9.1	6.9	4.5	3.8	5.1
	MAXIMUM	2.8	1.9	1.9	2.2	4.2	8.1	10.1	12.1	10.2	9.1	5.2	4.2	12.1
	DAY-HR	03-06	24-05	10-03	30-06	26-06	22-04	31-06	28-05	04-09	04-02	11-06	08-06	AUG
	MINIMUM	1.5	1.0	1.1	1.1	1.8	3.9	6.9	9.3	6.1	5.1	3.7	3.3	1.0
	DAY-HR	31-01	22-21	30-17	10-16	01-21	01-21	01-17	31-17	28-10	31-21	30-21	31-18	FEB
	# OBS	285	664	735	707	741	716	728	742	713	719	238	245	7233
1996	MEAN	2.7	1.9	1.7	1.8	3.3	5.9	-	-	9.0	8.1	5.4	3.7	4.1
	MAXIMUM	3.5	2.5	2.0	2.8	6.2	8.3	-	-	10.5	9.0	7.1	4.8	10.5
	DAY-HR	03-12	01-21	30-04	16-06	25-02	22-01	-	-	21-05	07-02	02-04	01-21	SEP
	MINIMUM	2.3	1.6	1.6	1.6	2.0	4.7	-	-	0.0	7.0	4.8	3.2	0.0
	DAY-HR	21-14	29-23	26-21	09-16	01-12	02-22	-	-	13-18	31-23	30-23	31-23	SEP
	# OBS	524	678	726	731	720	669	-	-	349	733	683	643	6456
1997	MEAN	3.0	2.7	2.6	2.8	3.6	6.0	8.6	10.5	9.6	7.8	4.9	3.1	5.5
	MAXIMUM	3.5	3.1	2.9	3.2	5.6	9.6	10.9	11.4	10.9	8.9	6.3	3.9	11.4
	DAY-HR	02-02	05-06	11-14	29-04	30-07	28-05	30-05	29-04	06-06	02-01	02-15	04-07	AUG
	MINIMUM	2.3	2.5	2.4	2.5	2.8	4.7	6.7	9.7	8.6	6.3	3.9	2.3	2.3
	DAY-HR	14-13	28-20	28-21	20-19	04-11	04-21	04-03	06-17	30-17	31-23	30-23	27-03	DEC
	# OBS	700	649	724	696	719	706	723	730	698	729	659	706	8439
1998	MEAN	2.4	1.9	2.1	2.2	2.8	4.5	7.6	8.6	7.7	6.2	4.4	2.7	4.5
	MAXIMUM	2.8	2.1	2.5	2.8	3.6	6.7	9.4	9.8	8.7	7.5	5.2	3.5	9.8
	DAY-HR	05-01	02-13	26-03	29-03	29-14	30-23	28-13	06-04	06-03	01-02	01-11	01-17	AUG
	MINIMUM	2.0	1.7	1.6	2.0	2.3	3.2	6.3	0.0	6.7	4.8	3.5	2.1	0.0
	DAY-HR	29-07	28-22	02-06	16-22	04-18	06-17	07-01	23-00	30-18	31-09	30-23	26-01	AUG
	# OBS	683	624	706	674	695	677	705	763	689	696	650	636	8198
1999	MEAN	2.5	1.5	1.5	1.4	3.0	4.9	7.0	8.0	8.0	6.7	3.7	2.3	4.2
	MAXIMUM	3.1	2.1	2.1	2.1	5.6	6.7	7.9	8.9	8.6	7.9	5.2	3.1	8.9
	DAY-HR	12-23	23-22	06-20	30-23	28-07	30-11	31-06	16-06	10-05	03-05	01-12	02-18	AUG
	MINIMUM	1.7	-0.7	1.2	1.2	2.0	3.5	5.6	7.4	7.4	5.2	2.8	1.7	-0.7
	DAY-HR	31-23	26-04	31-23	22-20	02-17	09-10	04-22	05-21	23-16	31-22	30-20	31-23	FEB
	# OBS	731	653	678	694	721	679	698	684	586	605	468	570	7767
2000	MEAN	1.5	1.3	1.4	1.5	3.2	5.3	8.9	9.4	8.1	6.7	4.2	3.1	4.7
	MAXIMUM	1.7	1.3	1.7	2.1	5.6	9.0	11.4	10.5	9.4	7.9	5.9	3.6	11.4
	DAY-HR	04-12	27-04	28-03	28-06	10-03	25-08	27-02	28-04	03-05	03-00	02-02	02-03	JUL
	MINIMUM	1.2	1.2	1.2	1.2	1.7	3.5	7.1	8.3	7.5	5.8	3.5	2.8	1.2
	DAY-HR	31-21	29-23	17-20	07-20	01-18	01-17	01-19	02-14	30-15	31-21	30-12	31-18	APR
	# OBS	474	496	608	552	616	607	655	618	654	667	654	661	7262
2001	MEAN	2.2	1.6	-	-	-	-	-	-	-	5.8	4.6	-	3.4
	MAXIMUM	3.2	1.7	-	-	-	-	-	-	-	5.9	5.6	-	5.9

	DAY-HR	03-19	08-18	-	-	-	-	-	-	-	27-03	01-10	-	OCT
	MINIMUM	1.6	1.3	-	-	-	-	-	-	-	5.5	4.1	-	1.3
	DAY-HR	31-14	03-09	-	-	-	-	-	-	-	31-16	30-10	-	FEB
	# OBS	685	174	-	-	-	-	-	-	-	150	717	-	1726
POR	MEAN	2.5	2.0	1.8	2.0	3.2	5.4	7.9	9.3	8.6	6.8	4.7	3.2	4.7
	MAXIMUM	4.4	3.6	4.0	4.0	6.2	9.6	11.4	12.1	10.9	9.1	8.1	4.8	12.1
	YEAR	1986	1986	1986	1986	1996	1997	2000	1995	1997	1995	1992	1996	AUG/1995
	MINIMUM	0.8	-0.7	0.0	1.1	1.5	0.1	5.6	0.0	0.0	4.8	2.8	1.7	-0.7
	YEAR	1991	1999	1994	1995	1994	1994	1999	1998	1996	1998	1999	1999	FEB/1999
	# OBS	10629	9151	9972	9303	9537	8712	7852	7967	9267	11519	11097	10750	115756

STATION: 46035 -- POR (10/2001 - 11/2001)

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
2001	MEAN	-	-	-	-	-	-	-	-	-	1.9	-0.5	-	-0.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	6.1	3.9	-	6.1
	DAY-HR	-	-	-	-	-	-	-	-	-	26-07	19-17	-	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	-4.0	-8.5	-	-8.5
	DAY-HR	-	-	-	-	-	-	-	-	-	31-14	03-03	-	NOV
	# OBS	-	-	-	-	-	-	-	-	-	143	695	-	838
POR	MEAN	-	-	-	-	-	-	-	-	-	1.9	-0.5	-	-0.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	6.1	3.9	-	6.1
	YEAR	-	-	-	-	-	-	-	-	-	2001	2001	-	OCT/2001
	MINIMUM	-	-	-	-	-	-	-	-	-	-4.0	-8.5	-	-8.5
	YEAR	-	-	-	-	-	-	-	-	-	2001	2001	-	NOV/2001
	# OBS	-	-	-	-	-	-	-	-	-	143	695	-	838

STATION: 46035 -- POR (9/1985 - 11/2001)

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
1985	MEAN	-	-	-	-	-	-	-	-	1006.4	1009.2	1002.8	985.4	1000.1
	MAXIMUM	-	-	-	-	-	-	-	-	1026.6	1037.6	1030.3	1000.0	1037.6
	DAY-HR	-	-	-	-	-	-	-	-	17-00	18-00	12-11	31-23	OCT
	MINIMUM	-	-	-	-	-	-	-	-	980.1	976.2	962.1	968.1	962.1
	DAY-HR	-	-	-	-	-	-	-	-	14-06	27-11	04-10	27-16	NOV
	# OBS	-	-	-	-	-	-	-	-	378	724	720	744	2566
1986	MEAN	1000.1	1000.7	1008.8	1013.2	1012.0	1004.1	1013.5	1008.6	1005.5	1006.4	1000.9	980.9	1004.6
	MAXIMUM	1022.9	1019.7	1022.9	1030.8	1034.2	1020.7	1032.1	1029.8	1029.5	1028.0	1028.4	994.7	1034.2
	DAY-HR	18-00	25-00	25-10	06-19	14-06	15-10	20-08	21-01	23-02	28-10	16-23	05-20	MAY
	MINIMUM	974.6	964.8	988.8	974.2	989.2	986.8	996.8	990.2	982.6	975.3	950.8	958.4	950.8
	DAY-HR	26-04	07-15	16-04	09-12	05-07	05-17	14-23	03-06	14-05	20-00	27-17	10-12	NOV
	# OBS	742	668	740	718	740	719	743	725	648	725	697	744	8609
1987	MEAN	987.2	997.2	998.8	995.7	1010.6	1004.6	-	1015.0	1007.8	1000.8	1004.1	994.2	1000.4
	MAXIMUM	1009.5	1029.8	1022.0	1020.6	1026.4	1020.5	-	1025.2	1029.9	1025.3	1021.2	1019.4	1029.9
	DAY-HR	25-13	24-12	26-07	11-10	13-08	05-19	-	28-11	12-23	04-20	11-22	11-22	SEP
	MINIMUM	954.7	975.6	980.6	954.3	992.0	981.3	-	1000.8	969.2	969.4	977.3	955.0	954.3
	DAY-HR	13-06	08-03	15-07	01-21	07-19	08-22	-	31-21	21-10	13-14	01-01	15-15	APR
	# OBS	737	670	744	343	742	495	-	112	675	736	709	726	6689
1988	MEAN	992.5	996.8	1009.3	1003.3	1001.2	1009.8	1014.1	1005.4	1009.2	1008.0	1002.7	996.4	1004.1
	MAXIMUM	1034.6	1016.6	1032.9	1028.5	1016.6	1022.8	1027.3	1019.7	1023.3	1030.4	1022.8	1024.6	1034.6
	DAY-HR	24-11	20-23	15-20	04-12	31-23	30-23	15-00	23-09	12-12	09-22	03-14	06-11	JAN
	MINIMUM	962.9	974.5	982.5	971.0	975.0	991.2	994.3	990.1	985.1	991.5	968.6	956.2	956.2
	DAY-HR	12-10	05-13	02-04	22-14	10-19	14-17	04-15	24-17	18-23	18-16	05-11	31-02	DEC
	# OBS	726	680	725	705	730	714	739	736	719	738	709	711	8632
1989	MEAN	1004.1	1006.4	1016.0	1008.6	1012.7	1014.8	1009.3	1007.9	1002.4	1005.4	1007.3	1000.5	1007.9
	MAXIMUM	1036.1	1041.3	1050.7	1030.3	1031.9	1026.6	1026.6	1023.5	1018.7	1027.1	1031.9	1029.7	1050.7
	DAY-HR	29-06	26-22	02-20	04-23	22-02	25-09	17-09	13-09	12-21	20-20	09-08	17-22	MAR
	MINIMUM	965.1	978.4	990.4	973.1	997.1	1004.7	989.1	988.4	976.4	969.6	977.6	967.4	965.1
	DAY-HR	04-12	14-02	11-15	13-00	28-15	20-07	29-11	27-14	03-17	04-02	15-15	11-03	JAN
	# OBS	699	645	714	685	703	689	738	734	715	738	716	736	8512
1990	MEAN	991.3	1010.5	1003.1	1018.6	1001.7	1012.5	1008.5	1004.3	1006.1	1006.8	1018.0	1000.8	1006.8

	MAXIMUM	1021.9	1030.9	1023.7	1039.8	1028.8	1025.2	1021.7	1022.2	1021.9	1026.9	1044.4	1027.5	1044.4
	DAY-HR	24-22	22-22	06-00	10-09	02-02	05-06	27-17	30-22	07-09	26-09	10-09	17-03	NOV
	MINIMUM	962.1	989.4	975.6	979.2	985.9	1000.4	981.9	981.4	988.9	972.9	982.9	967.2	962.1
	DAY-HR	02-01	28-18	28-15	01-18	25-06	15-18	21-02	10-23	02-07	18-10	25-02	05-01	JAN
	# OBS	741	663	740	710	731	713	737	741	709	740	717	741	8683
1991	MEAN	1008.5	1005.9	998.8	1005.0	994.1	-	-	-	994.8	1007.9	999.6	993.1	1002.1
	MAXIMUM	1030.2	1028.2	1024.0	1025.1	1015.7	-	-	-	1016.0	1038.7	1020.3	1016.3	1038.7
	DAY-HR	26-10	18-18	18-11	09-23	01-09	-	-	-	28-00	20-11	24-16	01-00	OCT
	MINIMUM	990.9	970.8	972.7	970.5	971.6	-	-	-	973.0	974.6	966.1	961.3	961.3
	DAY-HR	23-21	27-05	12-04	01-17	05-21	-	-	-	30-16	27-04	14-04	13-13	DEC
	# OBS	742	671	741	719	273	-	-	-	69	740	718	738	5411
1992	MEAN	990.7	1008.7	1005.9	1020.1	1020.2	1003.2	1012.8	1006.1	1014.9	1006.9	996.0	1003.5	1007.5
	MAXIMUM	1011.0	1022.4	1026.5	1038.4	1033.7	1019.1	1025.1	1027.2	1032.8	1027.7	1026.3	1026.2	1038.4
	DAY-HR	29-08	21-07	31-23	06-23	16-11	04-23	18-11	08-11	12-10	31-13	01-00	14-23	APR
	MINIMUM	972.8	978.6	987.6	986.8	1006.0	982.6	991.8	983.9	974.4	985.3	949.0	965.8	949.0
	DAY-HR	12-23	08-17	18-17	15-21	11-16	26-13	01-22	22-06	30-08	05-22	28-00	01-12	NOV
	# OBS	737	686	730	717	739	717	742	717	710	715	685	725	8620
1993	MEAN	1006.0	994.8	999.3	1003.2	1009.9	1013.4	1014.6	1012.1	1011.0	1001.9	998.0	994.8	1004.9
	MAXIMUM	1027.7	1019.0	1023.6	1022.4	1024.3	1032.0	1029.6	1026.7	1030.5	1029.5	1028.0	1015.7	1032.0
	DAY-HR	02-08	01-12	10-05	25-23	30-02	14-09	30-23	07-20	17-01	25-04	14-22	22-05	JUN
	MINIMUM	968.7	973.8	971.9	975.7	997.9	990.8	983.7	989.9	988.2	978.3	958.3	972.8	958.3
	DAY-HR	07-03	25-17	31-08	21-04	26-17	26-15	02-12	19-08	13-21	11-15	08-21	25-18	NOV
	# OBS	692	576	689	666	682	643	684	683	680	711	701	731	8138
1994	MEAN	1005.8	1007.9	1007.2	1014.1	1009.2	1013.9	1008.8	1010.1	1009.5	1006.8	1006.5	990.0	1007.5
	MAXIMUM	1032.2	1033.8	1032.9	1027.4	1026.9	1028.3	1021.2	1028.6	1026.5	1032.9	1034.2	1025.1	1034.2
	DAY-HR	14-23	14-04	20-03	25-12	28-21	16-10	12-14	27-12	26-13	29-21	29-10	01-00	NOV
	MINIMUM	972.8	975.4	961.7	983.8	990.5	992.0	990.1	976.0	987.0	985.1	976.2	958.3	958.3
	DAY-HR	21-06	05-13	27-07	11-13	19-16	05-12	15-22	09-16	13-08	18-17	25-03	10-04	DEC
	# OBS	738	630	719	703	726	693	711	732	674	714	668	705	8413
1995	MEAN	1013.3	1008.7	1019.5	1003.4	1006.5	1017.8	1014.2	1012.9	999.4	1004.4	1016.6	993.2	1009.5
	MAXIMUM	1039.7	1031.2	1038.9	1022.9	1023.4	1026.3	1028.4	1030.0	1021.9	1018.6	1041.8	1033.6	1041.8
	DAY-HR	24-23	14-13	21-00	26-23	04-10	10-11	17-10	22-10	05-08	15-08	25-21	01-00	NOV
	MINIMUM	967.2	983.6	988.8	980.9	988.8	1002.2	995.5	981.1	966.4	974.2	973.8	968.2	966.4
	DAY-HR	16-06	27-13	02-16	15-16	08-06	14-15	06-03	29-13	27-06	29-20	19-18	28-21	SEP
	# OBS	285	667	734	707	741	716	727	742	713	719	238	245	7234
1996	MEAN	1013.4	-	-	-	-	-	-	-	1018.8	1012.8	1004.5	1010.1	1010.5
	MAXIMUM	1027.9	-	-	-	-	-	-	-	1043.5	1041.2	1041.9	1037.7	1043.5
	DAY-HR	09-09	-	-	-	-	-	-	-	29-10	01-00	07-07	20-17	SEP
	MINIMUM	971.3	-	-	-	-	-	-	-	975.0	986.5	959.7	974.8	959.7
	DAY-HR	02-06	-	-	-	-	-	-	-	25-01	18-19	14-20	03-02	NOV
	# OBS	95	-	-	-	-	-	-	-	294	733	681	657	2460
1997	MEAN	1000.8	998.5	1014.2	1008.8	1004.3	1013.0	1013.3	1012.7	1006.4	1014.3	992.8	1000.5	1006.8
	MAXIMUM	1022.5	1023.8	1045.6	1029.5	1025.6	1027.6	1029.7	1031.4	1028.0	1032.5	1026.2	1023.6	1045.6
	DAY-HR	26-11	28-13	14-00	01-00	22-09	21-10	26-00	16-23	12-18	06-22	19-03	29-08	MAR
	MINIMUM	974.4	980.2	986.3	989.7	974.6	1002.2	999.8	982.4	988.2	992.0	954.1	961.9	954.1
	DAY-HR	13-04	07-19	26-10	27-02	19-04	17-05	19-20	03-13	27-02	28-01	29-02	04-09	NOV
	# OBS	702	649	723	696	719	706	723	731	701	726	660	705	8441
1998	MEAN	1000.4	992.0	999.1	1000.5	1002.1	1008.6	1012.5	1012.2	1008.7	1008.4	995.5	1006.5	1004.1
	MAXIMUM	1028.4	1012.4	1026.9	1021.9	1019.3	1022.3	1034.0	1028.5	1031.7	1032.6	1018.5	1029.5	1034.0
	DAY-HR	01-10	27-07	02-11	28-23	23-21	30-23	29-23	17-12	30-20	04-23	25-04	22-08	JUL
	MINIMUM	979.0	958.6	976.1	959.7	970.1	991.2	995.5	989.0	974.8	989.1	971.4	982.5	958.6
	DAY-HR	06-18	23-04	30-23	09-20	17-15	06-08	21-22	19-15	23-00	17-15	16-02	04-01	FEB
	# OBS	685	628	706	675	695	677	704	763	692	691	649	641	8206
1999	MEAN	1003.1	994.4	999.8	1010.4	1014.9	1010.6	1012.3	1005.8	1006.6	1010.6	1003.2	1011.8	1007.0
	MAXIMUM	1048.3	1030.7	1026.9	1037.1	1034.8	1023.4	1033.7	1029.4	1027.8	1030.6	1032.6	1037.2	1048.3
	DAY-HR	28-06	28-13	01-01	24-08	04-00	04-01	03-02	26-22	26-13	21-21	14-06	12-14	JAN
	MINIMUM	966.1	952.6	950.1	979.6	999.8	990.4	993.8	984.1	980.7	989.6	956.8	972.8	950.1
	DAY-HR	22-21	15-04	22-05	15-18	19-17	06-03	30-18	04-16	16-15	18-17	18-15	09-03	MAR
	# OBS	730	655	678	693	722	678	693	686	584	609	470	573	7771
2000	MEAN	1008.8	981.8	994.9	1007.4	1018.5	1010.9	1012.5	1014.3	1012.0	1002.6	987.4	984.0	1003.0
	MAXIMUM	1043.6	1009.2	1020.1	1026.0	1036.3	1028.0	1024.7	1029.9	1030.2	1021.4	1019.0	1002.4	1043.6
	DAY-HR	10-08	22-06	26-04	07-02	09-22	28-12	26-14	16-21	28-20	07-00	28-21	01-00	JAN
	MINIMUM	957.5	942.5	970.1	989.0	985.2	989.9	998.9	984.9	985.3	953.9	953.1	964.6	942.5
	DAY-HR	23-16	01-17	07-07	10-22	14-07	06-17	14-13	02-15	20-06	13-12	04-15	13-15	FEB
	# OBS	480	501	610	554	620	609	660	620	655	585	663	664	7221
2001	MEAN	989.9	993.0	-	-	-	-	-	-	-	1001.8	996.3	-	993.9
	MAXIMUM	1004.1	1009.5	-	-	-	-	-	-	-	1031.0	1027.0	-	1031.0
	DAY-HR	01-15	03-00	-	-	-	-	-	-	-	25-17	03-15	-	OCT
	MINIMUM	968.1	969.6	-	-	-	-	-	-	-	977.0	972.5	-	968.1
	DAY-HR	24-21	08-05	-	-	-	-	-	-	-	31-00	23-19	-	JAN
	# OBS	688	175	-	-	-	-	-	-	-	150	717	-	1730
POR	MEAN	999.5	1000.6	1005.5	1008.6	1009.0	1010.6	1012.2	1009.4	1007.8	1007.0	1001.4	996.4	1005.4

MAXIMUM	1048.3	1041.3	1050.7	1039.8	1036.3	1032.0	1034.0	1031.4	1043.5	1041.2	1044.4	1037.7	1050.7
YEAR	1999	1989	1989	1990	2000	1993	1998	1997	1996	1996	1990	1996	MAR/1989
MINIMUM	954.7	942.5	950.1	954.3	970.1	981.3	981.9	976.0	966.4	953.9	949.0	955.0	942.5
YEAR	1987	2000	1999	1987	1998	1987	1990	1994	1995	2000	1992	1987	FEB/2000
# OBS	10219	9164	9993	9291	9563	8769	8601	8722	9616	11494	11118	10786	117336

STATION: 46035 -- POR (9/1985 - 11/2001)

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
1985	MEAN	-	-	-	-	-	-	-	-	10.1	16.0	17.6	15.4	15.4
	MAXIMUM	-	-	-	-	-	-	-	-	27.2	37.5	39.3	30.7	39.3
	DAY-HR	-	-	-	-	-	-	-	-	25-01	29-12	24-21	07-08	NOV
	MINIMUM	-	-	-	-	-	-	-	-	0.0	0.0	0.2	0.0	0.0
	DAY-HR	-	-	-	-	-	-	-	-	29-06	10-17	21-05	04-05	DEC
	# OBS	-	-	-	-	-	-	-	-	378	723	720	744	2565
1986	MEAN	16.2	15.8	17.0	15.4	13.5	9.2	10.9	13.2	14.7	16.1	15.9	18.7	14.7
	MAXIMUM	31.5	32.3	34.0	32.9	27.0	21.6	26.6	26.8	29.0	42.6	37.9	37.3	42.6
	DAY-HR	30-17	06-07	05-15	09-09	28-15	04-08	19-01	25-05	25-07	19-04	30-06	01-12	OCT
	MINIMUM	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	22-05	27-19	21-01	06-00	27-08	25-07	31-18	19-02	11-14	04-13	06-00	29-17	DEC
	# OBS	742	669	740	718	740	719	743	725	648	725	698	744	8611
1987	MEAN	19.1	17.7	21.2	-	14.3	13.2	-	15.3	17.7	16.2	17.3	19.7	17.1
	MAXIMUM	36.4	27.6	37.9	-	34.2	29.0	-	32.5	43.2	36.7	40.0	45.1	45.1
	DAY-HR	30-19	06-04	21-01	-	08-00	19-03	-	30-14	22-07	14-04	14-10	15-18	DEC
	MINIMUM	0.2	3.7	1.7	-	0.0	0.0	-	0.0	0.2	0.0	1.0	0.6	0.0
	DAY-HR	08-20	04-22	26-08	-	11-22	15-03	-	28-06	15-21	27-10	30-06	17-15	OCT
	# OBS	737	179	273	-	742	495	-	112	483	737	713	726	5197
1988	MEAN	18.0	19.7	19.2	16.8	15.8	11.2	11.2	15.1	14.7	15.7	17.8	19.0	16.2
	MAXIMUM	42.6	36.4	34.8	38.5	36.2	30.9	19.8	34.6	27.8	34.0	39.3	38.9	42.6
	DAY-HR	01-12	01-04	29-08	10-16	03-11	12-17	25-23	24-01	04-10	26-12	02-20	14-02	JAN
	MINIMUM	0.2	0.6	1.6	0.0	1.6	0.0	0.6	1.4	1.2	1.0	1.6	0.0	0.0
	DAY-HR	03-17	20-22	06-22	25-10	15-04	20-22	30-22	01-04	26-06	30-21	18-19	29-05	DEC
	# OBS	724	684	735	708	733	713	740	738	719	738	710	710	8652
1989	MEAN	22.4	20.3	17.8	17.9	14.6	11.7	11.0	13.4	17.7	21.4	19.3	19.9	17.3
	MAXIMUM	42.4	41.6	33.4	40.2	31.3	24.9	25.1	26.6	38.1	44.1	42.6	36.0	44.1
	DAY-HR	04-18	04-20	20-02	16-17	16-13	07-17	02-02	04-22	03-14	10-01	15-05	01-12	OCT
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.1	0.4	0.2	0.0
	DAY-HR	18-19	18-07	29-16	19-01	30-19	26-22	15-10	25-22	16-07	27-16	05-21	09-12	AUG
	# OBS	711	652	714	689	708	693	741	735	715	740	717	736	8551
1990	MEAN	20.3	19.5	18.3	14.6	12.3	9.7	12.9	15.1	16.6	17.3	19.8	18.1	16.2
	MAXIMUM	54.0	46.5	35.8	37.1	29.9	23.3	29.9	31.9	33.8	32.7	47.6	41.8	54.0
	DAY-HR	19-08	11-02	18-00	01-09	10-18	21-07	25-22	10-07	08-14	11-04	18-22	02-07	JAN
	MINIMUM	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.8	0.0
	DAY-HR	10-12	26-21	21-07	29-10	23-05	29-09	31-13	02-12	30-10	01-17	02-05	28-16	SEP
	# OBS	742	666	743	711	733	713	738	741	710	737	718	741	8693
1991	MEAN	22.1	18.6	19.1	13.3	14.5	-	-	-	19.9	15.1	16.8	19.7	17.7
	MAXIMUM	41.2	39.1	36.7	25.5	31.3	-	-	-	36.4	36.2	34.6	38.3	41.2
	DAY-HR	23-21	26-16	19-13	16-03	04-00	-	-	-	30-05	15-08	13-07	20-22	JAN
	MINIMUM	0.8	0.2	1.0	0.2	1.0	-	-	-	3.1	1.6	0.6	0.4	0.2
	DAY-HR	24-20	18-00	18-15	23-15	06-02	-	-	-	28-12	09-07	19-04	17-06	APR
	# OBS	743	671	741	719	273	-	-	-	69	743	720	743	5422
1992	MEAN	16.0	18.1	20.5	15.0	12.6	14.7	13.5	14.2	14.5	17.4	19.7	18.0	16.1
	MAXIMUM	36.4	35.8	36.2	32.9	33.8	31.3	26.2	29.9	36.7	37.3	38.1	37.3	38.1
	DAY-HR	12-03	03-07	18-08	11-20	10-22	25-09	25-03	14-11	30-22	05-07	12-03	01-07	NOV
	MINIMUM	0.2	0.8	0.8	0.8	0.2	1.4	0.8	0.0	0.8	0.2	0.6	0.6	0.0
	DAY-HR	20-21	09-22	27-02	01-01	29-08	20-10	30-03	12-06	28-14	15-10	29-08	10-20	AUG
	# OBS	742	691	723	706	712	693	722	714	656	682	613	660	8314
1993	MEAN	17.8	18.0	13.1	14.7	11.8	11.9	12.7	12.6	15.4	16.3	20.3	17.9	15.2
	MAXIMUM	41.6	37.5	36.2	28.4	22.9	30.7	26.4	37.3	38.7	38.5	46.1	41.6	46.1
	DAY-HR	07-06	03-21	11-06	20-18	11-01	25-03	20-08	19-13	13-21	03-12	09-06	25-10	NOV
	MINIMUM	1.2	2.9	0.0	0.6	0.0	0.0	0.6	0.4	0.8	0.6	0.8	0.6	0.0
	DAY-HR	28-12	08-11	16-06	17-06	17-04	15-18	23-20	17-12	26-14	28-13	18-20	18-22	JUN
	# OBS	677	588	697	674	680	661	696	699	694	685	673	693	8117
1994	MEAN	18.8	20.4	19.0	14.4	12.4	12.3	11.7	15.1	18.6	17.5	22.6	19.7	16.8
	MAXIMUM	48.4	34.8	38.1	33.6	26.8	27.4	27.2	30.3	34.6	35.0	44.9	43.5	48.4
	DAY-HR	21-11	24-08	23-12	11-09	22-10	05-16	16-01	06-09	27-18	21-16	14-16	28-13	JAN
	MINIMUM	1.0	0.8	1.2	0.2	1.4	0.2	0.0	0.4	0.0	0.2	0.6	1.4	0.0

	DAY-HR	05-03	14-10	30-08	03-20	31-17	25-08	07-00	09-17	01-08	19-00	30-19	14-11	SEP
	# OBS	691	601	671	701	693	644	721	735	687	717	680	713	8254
1995	MEAN	19.7	18.7	15.5	15.8	13.2	10.9	9.6	12.3	14.3	18.4	14.4	18.6	14.8
	MAXIMUM	36.0	34.4	35.2	33.4	24.7	21.4	25.5	30.3	40.6	44.3	41.6	37.7	44.3
	DAY-HR	29-14	08-13	21-13	16-12	20-14	27-08	05-15	29-19	27-08	30-01	20-02	15-04	OCT
	MINIMUM	0.2	1.7	0.0	1.6	1.6	0.2	0.0	0.0	0.0	0.4	0.8	0.6	0.0
	DAY-HR	26-02	04-15	13-07	06-03	27-13	22-06	11-10	27-21	02-07	26-15	11-14	19-08	SEP
	# OBS	285	667	735	708	741	716	728	742	712	711	699	719	8163
1996	MEAN	18.3	23.3	19.7	15.4	12.8	14.2	-	-	10.2	16.8	22.0	22.1	17.7
	MAXIMUM	36.9	47.4	40.0	36.5	32.3	37.3	-	-	36.5	46.1	54.8	47.8	54.8
	DAY-HR	28-02	11-13	24-04	09-05	05-23	23-23	-	-	25-02	27-22	03-20	02-02	NOV
	MINIMUM	0.4	1.6	0.8	0.2	0.8	1.0	-	-	0.0	1.9	0.4	1.0	0.0
	DAY-HR	10-21	19-18	29-20	16-09	25-01	17-19	-	-	30-01	07-14	18-11	31-20	SEP
	# OBS	524	678	725	703	712	667	-	-	409	733	680	613	6444
1997	MEAN	22.6	20.1	17.6	15.3	18.4	12.9	10.5	12.8	16.3	18.1	24.9	19.3	17.3
	MAXIMUM	50.0	39.9	33.8	33.2	38.7	22.2	20.4	31.1	35.0	37.1	49.2	41.0	50.0
	DAY-HR	08-15	07-06	24-20	02-03	15-23	25-14	19-01	03-15	06-19	27-21	29-01	04-09	JAN
	MINIMUM	0.2	0.6	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.2	0.2	0.6	0.0
	DAY-HR	18-11	19-19	28-06	22-01	28-14	28-03	21-13	15-16	30-11	22-12	27-11	11-10	SEP
	# OBS	697	645	718	692	718	705	717	729	694	718	649	688	8370
1998	MEAN	21.0	16.8	18.9	19.7	17.8	12.3	11.5	15.0	14.6	18.1	20.8	18.6	17.0
	MAXIMUM	37.5	46.7	38.7	46.7	36.7	31.9	27.8	35.8	40.0	34.2	40.8	45.9	46.7
	DAY-HR	11-16	22-23	21-19	10-06	18-05	05-20	21-18	25-03	23-01	10-22	13-15	04-07	APR
	MINIMUM	0.0	0.0	1.6	0.6	0.2	0.0	0.0	0.0	0.4	0.4	0.8	0.4	0.0
	DAY-HR	23-08	22-19	27-11	06-00	03-13	12-16	27-12	23-00	06-02	02-13	26-00	12-08	AUG
	# OBS	667	626	703	672	685	672	702	764	688	680	643	362	7864
1999	MEAN	12.0	-	20.0	17.4	13.4	12.3	13.9	14.4	15.2	17.0	19.5	17.6	15.9
	MAXIMUM	15.2	-	47.0	38.9	29.4	28.4	29.4	32.3	29.9	36.0	45.3	39.9	47.0
	DAY-HR	19-15	-	18-01	04-09	14-21	07-17	03-23	04-05	28-01	20-09	28-11	08-19	MAR
	MINIMUM	7.4	-	0.6	2.3	0.0	2.1	0.8	3.5	1.0	1.6	0.2	0.4	0.0
	DAY-HR	19-22	-	15-14	21-23	27-13	17-13	27-11	27-14	06-05	17-02	16-11	26-22	MAY
	# OBS	13	-	677	694	728	689	710	685	590	612	484	591	6473
2000	MEAN	19.4	20.8	16.7	16.1	11.7	13.0	10.5	16.6	16.5	17.5	20.7	17.8	16.3
	MAXIMUM	39.7	41.4	34.6	36.9	30.7	28.4	25.3	40.2	31.7	41.2	46.5	43.7	46.5
	DAY-HR	30-11	01-07	20-03	21-00	13-13	07-01	30-19	29-02	19-22	14-09	13-17	02-11	NOV
	MINIMUM	1.6	2.7	1.2	1.0	0.0	0.0	0.0	0.2	1.6	0.6	0.4	1.0	0.0
	DAY-HR	11-17	09-15	30-14	25-04	05-18	25-08	07-11	25-08	22-23	31-18	19-17	22-12	JUL
	# OBS	491	512	617	567	628	624	676	663	672	698	681	688	7517
2001	MEAN	22.3	24.1	-	-	-	-	-	-	-	15.4	19.2	-	20.5
	MAXIMUM	42.0	52.9	-	-	-	-	-	-	-	28.2	40.2	-	52.9
	DAY-HR	28-09	08-11	-	-	-	-	-	-	-	31-01	23-17	-	FEB
	MINIMUM	0.6	1.9	-	-	-	-	-	-	-	2.9	0.0	-	0.0
	DAY-HR	10-22	03-03	-	-	-	-	-	-	-	25-06	22-14	-	NOV
	# OBS	705	177	-	-	-	-	-	-	-	200	718	-	1800
POR	MEAN	19.6	19.3	18.1	15.8	13.9	12.1	11.7	14.1	15.4	17.2	19.3	18.7	16.4
	MAXIMUM	54.0	52.9	47.0	46.7	38.7	37.3	29.9	40.2	43.2	46.1	54.8	47.8	54.8
	YEAR	1990	2001	1999	1998	1997	1996	1990	2000	1987	1996	1996	1996	NOV/1996
	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	1998	1998	1997	1997	2000	2000	2000	1998	1997	1987	2001	1988	NOV/2001
	# OBS	9891	8706	10212	9662	10226	9404	8634	8782	9524	11579	11516	10871	119007

STATION: 46035 -- POR (9/1985 - 11/2001)

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
1985	MEAN	-	-	-	-	-	-	-	-	13.4	21.8	23.1	21.0	20.7
	MAXIMUM	-	-	-	-	-	-	-	-	41.0	55.6	53.5	45.1	55.6
	DAY-HR	-	-	-	-	-	-	-	-	25-10	29-17	24-20	08-00	OCT
	# OBS	-	-	-	-	-	-	-	-	378	723	720	744	2565
1986	MEAN	22.5	21.8	23.0	20.7	17.3	11.6	13.6	16.8	18.9	20.4	20.3	25.0	19.3
	MAXIMUM	44.3	47.4	45.9	50.2	38.5	29.4	35.8	36.2	41.0	54.2	51.1	52.9	54.2
	DAY-HR	30-17	06-09	05-16	09-10	28-15	04-08	18-05	25-06	25-12	19-04	30-08	01-11	OCT
	# OBS	742	668	740	718	740	719	743	725	648	725	698	744	8610
1987	MEAN	25.2	24.4	27.5	-	17.0	15.7	-	18.6	21.5	20.2	21.6	25.0	21.5
	MAXIMUM	47.6	36.5	50.7	-	43.0	34.8	-	41.0	56.0	46.1	52.3	58.5	58.5
	DAY-HR	13-16	06-04	21-02	-	08-00	19-04	-	30-14	22-07	22-17	14-10	15-18	DEC
	# OBS	737	179	273	-	742	495	-	112	481	737	706	721	5183

1988	MEAN	22.5	24.5	23.9	20.7	19.0	13.5	13.4	18.1	17.8	19.3	22.5	23.8	19.9
	MAXIMUM	58.9	47.6	43.9	48.2	44.7	38.5	23.7	40.0	34.4	42.6	52.1	53.3	58.9
	DAY-HR	01-12	04-10	29-08	10-13	03-16	12-17	25-18	24-02	19-10	26-08	15-21	24-05	JAN
	# OBS	718	674	724	701	728	714	737	730	717	736	705	694	8578
1989	MEAN	28.3	25.3	22.2	22.1	17.8	14.2	13.4	16.3	21.7	26.9	24.7	24.7	21.4
	MAXIMUM	57.2	55.2	42.8	50.9	37.7	29.4	30.9	33.8	46.9	59.3	54.0	45.3	59.3
	DAY-HR	06-18	04-20	20-03	16-18	16-14	08-05	02-04	04-21	03-12	10-08	15-03	19-19	OCT
	# OBS	683	630	711	674	695	691	736	732	715	735	715	733	8450
1990	MEAN	25.6	24.6	22.7	18.3	15.0	11.9	15.6	18.3	20.4	21.5	24.6	22.6	20.1
	MAXIMUM	70.6	61.0	44.3	47.2	37.1	28.4	38.3	41.0	43.2	39.5	62.6	53.1	70.6
	DAY-HR	19-06	11-03	18-00	01-07	10-18	21-04	25-22	10-07	08-14	11-09	18-22	02-08	JAN
	# OBS	738	662	740	710	732	713	736	737	709	737	716	741	8671
1991	MEAN	27.8	23.3	23.7	16.4	17.5	-	-	-	24.6	19.5	22.9	26.4	22.6
	MAXIMUM	56.2	47.6	47.4	31.9	38.7	-	-	-	48.2	45.5	50.9	50.7	56.2
	DAY-HR	24-00	26-16	19-10	16-03	04-00	-	-	-	30-05	15-10	13-06	20-22	JAN
	# OBS	743	671	738	717	273	-	-	-	68	741	720	742	5413
1992	MEAN	21.2	23.8	25.4	18.1	15.5	17.6	16.1	17.2	17.7	21.3	24.8	22.8	20.1
	MAXIMUM	51.3	48.0	46.1	40.2	40.8	38.3	32.5	38.9	46.9	45.1	50.0	49.0	51.3
	DAY-HR	12-02	03-13	06-15	11-21	11-01	13-13	25-03	14-13	30-22	01-02	27-09	01-12	JAN
	# OBS	742	691	715	691	684	679	705	690	635	642	553	620	8047
1993	MEAN	22.1	22.4	16.2	18.2	14.5	13.9	15.0	15.1	18.6	20.2	25.5	22.6	18.6
	MAXIMUM	57.3	48.8	44.5	36.0	29.2	35.2	31.9	47.2	47.6	46.7	58.3	51.7	58.3
	DAY-HR	07-06	03-21	11-09	20-13	11-00	25-06	20-07	19-13	13-20	03-14	09-06	25-10	NOV
	# OBS	641	563	682	648	661	612	662	666	669	650	643	669	7766
1994	MEAN	23.3	25.1	23.9	17.9	15.4	15.0	14.0	18.2	22.6	21.5	28.3	24.7	20.7
	MAXIMUM	61.6	43.7	49.6	40.6	33.2	35.0	34.2	36.7	43.4	44.7	57.5	55.0	61.6
	DAY-HR	21-11	24-08	23-10	11-13	22-10	05-13	15-23	06-09	27-18	21-18	25-19	28-04	JAN
	# OBS	662	563	632	683	680	607	711	726	656	697	655	688	7960
1995	MEAN	26.6	24.5	20.3	20.5	16.4	13.9	12.0	15.4	18.8	22.8	18.0	22.8	18.9
	MAXIMUM	48.8	45.7	48.4	45.9	32.9	26.6	32.1	42.4	54.6	59.5	51.7	46.1	59.5
	DAY-HR	29-17	08-11	21-15	16-11	20-14	26-18	05-15	29-19	27-10	29-23	20-00	15-02	OCT
	# OBS	285	666	735	708	741	716	726	742	712	709	698	716	8154
1996	MEAN	23.0	29.0	24.2	18.8	15.3	17.1	-	-	15.4	20.7	27.2	27.4	22.0
	MAXIMUM	47.2	58.9	50.7	44.5	40.2	46.1	-	-	47.0	57.0	75.6	60.8	75.6
	DAY-HR	19-03	11-13	24-01	09-05	05-23	24-00	-	-	25-02	27-22	03-19	02-02	NOV
	# OBS	523	673	720	702	704	662	-	-	409	733	680	604	6410
1997	MEAN	28.0	24.8	21.8	18.7	22.4	15.7	12.7	15.5	19.9	22.3	31.1	24.2	21.3
	MAXIMUM	62.8	48.8	42.6	43.2	49.0	28.4	24.5	38.9	43.4	45.7	63.0	50.7	63.0
	DAY-HR	08-15	07-07	24-22	02-00	15-22	22-04	19-01	03-15	06-18	27-21	29-01	04-12	NOV
	# OBS	684	644	717	688	712	705	717	726	691	717	638	681	8320
1998	MEAN	26.1	20.8	23.0	24.3	21.7	14.7	13.8	18.1	17.8	22.2	25.7	23.4	20.8
	MAXIMUM	46.1	57.3	48.0	61.4	47.6	37.7	33.4	46.1	51.7	44.3	53.1	62.2	62.2
	DAY-HR	11-19	22-23	31-23	10-06	18-09	05-20	21-18	25-02	23-01	10-23	13-16	05-03	DEC
	# OBS	659	612	699	670	685	672	697	762	683	665	608	330	7742
1999	MEAN	15.5	-	24.9	21.2	16.1	14.7	16.4	17.2	18.4	20.8	24.3	22.3	19.4
	MAXIMUM	18.9	-	56.6	49.2	36.7	36.0	35.4	43.0	38.1	43.4	56.8	47.8	56.8
	DAY-HR	19-15	-	18-02	08-17	14-17	07-17	03-22	04-05	27-22	20-09	28-11	08-19	NOV
	# OBS	13	-	651	682	715	669	685	668	579	603	463	566	6294
2000	MEAN	24.3	25.4	20.7	19.6	14.0	15.4	12.5	19.6	19.9	21.8	25.8	22.3	20.0
	MAXIMUM	50.7	52.3	43.5	43.9	37.1	34.2	29.4	47.6	40.4	51.1	57.5	62.4	62.4
	DAY-HR	30-11	01-07	19-23	21-00	14-07	07-02	30-19	29-02	11-18	14-10	04-16	02-12	DEC
	# OBS	467	488	606	550	613	601	650	607	648	652	651	652	7185
2001	MEAN	28.0	30.8	-	-	-	-	-	-	-	19.2	24.2	-	25.8
	MAXIMUM	51.7	70.4	-	-	-	-	-	-	-	36.2	50.9	-	70.4
	DAY-HR	28-10	08-13	-	-	-	-	-	-	-	31-01	23-17	-	FEB
	# OBS	682	173	-	-	-	-	-	-	-	199	717	-	1771
POR	MEAN	24.9	24.4	22.7	19.7	17.0	14.6	14.0	17.2	19.1	21.4	24.3	23.8	20.4
	MAXIMUM	70.6	70.4	56.6	61.4	49.0	46.1	38.3	47.6	56.0	59.5	75.6	62.4	75.6
	YEAR	1990	2001	1999	1998	1997	1996	1990	2000	1987	1995	1996	2000	NOV/1996
	# OBS	9719	8557	10083	9542	10105	9255	8505	8623	9398	11401	11286	10645	117119

STATION: 46035 -- POR (6/1989 - 10/2001)

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
1989	MEAN	-	-	-	-	-	13.8	14.6	17.6	23.3	28.8	27.2	26.5	22.8
	MAXIMUM	-	-	-	-	-	26.6	32.3	34.6	49.4	59.3	55.0	45.7	59.3
	DAY-HR	-	-	-	-	-	28-02	01-22	04-18	03-13	10-08	15-04	01-10	OCT
	MINIMUM	-	-	-	-	-	1.4	1.9	0.6	3.1	9.7	3.3	1.7	0.6
	DAY-HR	-	-	-	-	-	27-02	21-16	25-22	16-07	21-03	20-10	09-13	AUG
	# OBS	-	-	-	-	-	81	728	727	711	725	710	725	4407
1990	MEAN	27.8	27.0	24.2	19.6	16.2	12.9	16.8	-	-	23.6	26.7	24.4	22.0
	MAXIMUM	72.9	65.5	47.8	49.6	37.3	30.5	38.1	-	-	42.6	76.2	56.6	76.2
	DAY-HR	19-07	11-01	18-00	02-13	10-19	20-21	18-08	-	-	12-04	18-23	02-11	NOV
	MINIMUM	2.1	3.1	2.1	0.8	0.0	0.0	1.4	-	-	3.5	4.5	3.1	0.0
	DAY-HR	04-19	24-06	21-07	05-22	17-19	18-17	08-12	-	-	28-12	22-07	28-16	JUN
	# OBS	728	650	730	702	727	710	527	-	-	733	712	737	6956
1991	MEAN	29.8	25.0	25.5	17.7	18.6	-	-	-	25.6	21.0	24.5	28.2	24.2
	MAXIMUM	56.4	49.4	51.1	32.7	39.5	-	-	-	49.2	47.4	52.9	55.0	56.4
	DAY-HR	23-22	26-17	19-12	16-03	04-00	-	-	-	30-04	15-08	20-13	20-17	JAN
	MINIMUM	5.2	1.2	6.8	2.3	2.5	-	-	-	5.6	3.5	2.3	5.6	1.2
	DAY-HR	24-20	18-00	07-18	23-15	10-22	-	-	-	28-00	09-06	19-05	12-15	FEB
	# OBS	738	669	729	714	273	-	-	-	64	721	661	667	5236
1992	MEAN	23.3	25.8	27.0	19.0	16.9	18.7	17.1	18.0	19.0	23.0	26.5	24.4	21.4
	MAXIMUM	52.7	50.0	48.2	45.3	48.6	40.6	32.7	39.7	46.9	47.0	48.6	49.2	52.7
	DAY-HR	12-11	03-13	06-18	08-05	19-05	25-08	01-01	14-11	30-21	05-09	12-04	01-07	JAN
	MINIMUM	3.1	4.1	3.9	0.6	1.9	3.5	2.3	1.7	3.1	1.7	2.1	3.1	0.6
	DAY-HR	30-19	29-10	27-03	28-06	03-14	29-16	30-03	12-06	01-19	15-10	23-09	10-19	APR
	# OBS	717	673	695	660	662	658	692	668	603	589	481	545	7643
1993	MEAN	23.4	23.6	17.4	19.3	15.5	14.2	15.9	16.0	19.7	22.0	26.8	24.8	19.8
	MAXIMUM	60.5	49.8	47.2	52.9	32.7	38.3	34.8	48.0	52.7	51.3	59.9	54.6	60.5
	DAY-HR	07-06	03-21	11-08	28-13	14-23	25-05	20-08	19-12	13-20	03-14	09-04	25-09	JAN
	MINIMUM	4.1	4.9	2.5	1.9	0.8	1.2	2.7	1.9	2.5	4.1	5.2	7.6	0.8
	DAY-HR	28-11	13-15	15-10	17-06	17-03	15-18	25-12	12-11	21-06	02-12	23-00	27-22	MAY
	# OBS	573	471	649	603	628	538	601	608	614	564	569	592	7010
1996	MEAN	26.0	31.3	26.0	20.1	16.5	18.3	-	-	18.6	22.7	29.7	29.6	23.9
	MAXIMUM	49.2	63.4	53.5	46.1	40.4	49.0	-	-	54.2	58.5	75.6	62.8	75.6
	DAY-HR	28-02	11-11	24-03	09-03	08-06	23-19	-	-	25-01	27-22	03-18	02-01	NOV
	MINIMUM	5.4	3.5	3.1	1.4	2.1	2.1	-	-	0.0	4.5	2.3	3.7	0.0
	DAY-HR	23-03	09-17	29-20	16-07	25-00	17-19	-	-	30-00	07-13	18-11	06-10	SEP
	# OBS	427	668	712	692	715	650	-	-	384	732	676	546	6202
1997	MEAN	30.2	26.5	23.2	20.4	24.0	16.9	13.8	16.7	21.8	24.3	33.9	26.7	23.0
	MAXIMUM	66.1	52.7	44.3	43.9	50.3	30.5	25.1	38.9	45.5	48.2	61.0	54.6	66.1
	DAY-HR	08-14	07-06	11-05	02-04	15-21	22-13	24-22	03-14	06-20	27-20	28-16	04-09	JAN
	MINIMUM	1.7	4.5	1.2	1.6	0.0	1.9	0.6	1.4	1.2	3.5	3.5	2.7	0.0
	DAY-HR	18-10	19-19	28-05	22-00	10-10	28-02	21-12	15-16	30-10	30-17	19-02	11-09	MAY
	# OBS	668	633	708	687	685	704	715	702	690	713	618	669	8192
1998	MEAN	27.9	22.3	24.7	25.9	23.1	15.8	14.8	19.5	19.3	24.5	28.2	25.8	22.4
	MAXIMUM	50.3	60.7	48.4	62.8	50.0	39.3	34.2	46.1	51.5	48.4	54.2	62.0	62.8
	DAY-HR	06-19	22-22	21-20	01-23	18-05	05-23	21-15	25-03	23-00	09-07	13-15	05-02	APR
	MINIMUM	3.7	3.3	5.6	4.7	5.1	1.0	1.9	0.0	1.4	3.9	7.4	5.6	0.0
	DAY-HR	24-03	04-16	02-07	06-00	22-14	10-14	27-11	23-00	10-11	02-11	21-21	12-06	AUG
	# OBS	643	585	695	665	682	671	697	711	677	634	576	298	7534
1999	MEAN	-	-	27.6	22.8	17.5	16.0	17.6	18.6	19.8	23.1	26.4	24.4	21.0
	MAXIMUM	-	-	75.6	75.6	38.1	46.1	39.1	43.0	38.5	45.9	55.8	50.2	75.6
	DAY-HR	-	-	18-20	16-17	16-05	03-20	26-04	04-04	17-20	20-08	06-16	08-23	APR
	MINIMUM	-	-	5.6	4.9	1.9	3.5	2.9	5.6	2.1	4.3	3.3	3.7	1.9
	DAY-HR	-	-	11-22	21-22	01-11	17-02	27-11	02-17	25-00	26-09	16-09	26-21	MAY
	# OBS	-	-	592	664	707	661	668	661	563	587	435	538	6076
2000	MEAN	26.4	27.2	22.4	21.1	15.4	16.3	13.3	20.5	21.2	23.5	27.5	23.9	21.4
	MAXIMUM	51.9	52.1	46.3	46.1	39.9	35.0	30.5	49.2	43.0	53.5	63.6	62.4	63.6
	DAY-HR	30-10	01-06	19-11	21-01	14-07	07-05	30-16	29-06	12-01	12-23	13-17	02-11	NOV
	MINIMUM	3.9	4.7	4.9	6.0	1.4	2.9	1.4	2.9	3.5	3.7	3.5	4.1	1.4
	DAY-HR	10-08	04-19	30-13	06-03	05-18	15-13	26-08	07-16	22-22	09-22	19-17	22-11	JUL
	# OBS	444	457	575	528	601	559	596	503	593	596	580	559	6591
2001	MEAN	30.1	32.7	-	-	-	-	-	-	-	21.2	-	-	28.7
	MAXIMUM	53.7	73.3	-	-	-	-	-	-	-	36.5	-	-	73.3
	DAY-HR	28-08	08-11	-	-	-	-	-	-	-	27-02	-	-	FEB
	MINIMUM	5.2	7.8	-	-	-	-	-	-	-	6.6	-	-	5.2
	DAY-HR	10-21	03-03	-	-	-	-	-	-	-	25-08	-	-	JAN
	# OBS	601	156	-	-	-	-	-	-	-	198	-	-	955
POR	MEAN	27.3	26.4	24.3	20.6	18.2	16.1	15.5	18.1	20.6	23.6	27.8	25.9	22.2
	MAXIMUM	72.9	73.3	75.6	75.6	50.3	49.0	39.1	49.2	54.2	59.3	76.2	62.8	76.2
	YEAR	1990	2001	1999	1999	1997	1996	1999	2000	1996	1989	1990	1996	NOV/1990
	MINIMUM	1.7	1.2	1.2	0.6	0.0	0.0	0.6	0.0	0.0	1.7	2.1	1.7	0.0

YEAR	1997	1991	1997	1992	1997	1990	1997	1998	1996	1992	1992	1989	AUG/1998
# OBS	5539	4962	6085	5915	5680	5232	5224	4580	4899	6792	6018	5876	66802

STATION: 46035 -- POR (9/1985 - 11/2001)

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
1985	MEAN	-	-	-	-	-	-	-	-	2.1	3.0	3.7	3.7	3.3
	MAXIMUM	-	-	-	-	-	-	-	-	6.2	10.7	9.3	7.6	10.7
	DAY-HR	-	-	-	-	-	-	-	-	25-11	29-21	04-00	01-15	OCT
	# OBS	-	-	-	-	-	-	-	-	377	723	719	741	2560
1986	MEAN	3.2	2.7	2.8	2.8	2.0	1.2	1.3	1.9	2.5	2.7	2.8	4.1	2.5
	MAXIMUM	7.7	8.5	8.6	9.4	5.0	3.1	4.6	5.7	6.0	9.8	8.4	8.8	9.8
	DAY-HR	31-03	06-16	05-17	09-11	28-17	04-08	19-02	25-05	12-10	19-07	28-15	01-13	OCT
	# OBS	739	666	736	716	736	718	743	723	647	725	691	742	8582
1987	MEAN	4.0	3.3	3.5	2.7	1.7	1.6	-	1.8	2.5	2.8	3.1	3.8	2.9
	MAXIMUM	9.8	7.0	10.1	9.5	5.8	4.8	-	4.5	10.8	6.9	8.3	13.1	13.1
	DAY-HR	31-04	17-21	21-06	02-16	08-03	03-13	-	30-15	22-04	14-02	14-12	15-16	DEC
	# OBS	736	670	739	715	741	495	-	112	670	733	689	698	6998
1988	MEAN	3.2	3.2	2.7	2.2	2.2	1.4	1.2	1.9	2.1	2.4	3.2	3.4	2.4
	MAXIMUM	10.5	7.4	5.7	7.6	6.7	5.2	2.7	6.5	6.0	7.1	6.9	8.1	10.5
	DAY-HR	01-13	04-08	16-11	11-00	11-00	12-19	19-02	31-06	20-00	26-11	04-23	24-08	JAN
	# OBS	712	662	699	680	714	705	734	720	713	731	699	669	8438
1989	MEAN	3.9	4.0	2.8	2.9	2.0	1.3	1.2	1.6	2.4	3.6	3.6	3.3	2.7
	MAXIMUM	10.5	10.0	6.3	8.2	4.5	3.0	2.8	4.1	6.4	12.9	10.8	6.8	12.9
	DAY-HR	31-04	05-06	20-03	16-20	16-19	20-00	11-00	21-11	03-16	10-04	16-07	22-22	OCT
	# OBS	639	599	688	655	679	672	726	727	707	724	704	724	8244
1990	MEAN	3.9	3.2	2.8	1.8	1.8	1.1	1.5	2.0	2.2	2.9	3.4	3.7	2.5
	MAXIMUM	12.4	8.1	6.7	7.2	4.4	2.7	4.8	4.8	5.2	5.9	8.8	10.4	12.4
	DAY-HR	19-16	11-06	15-12	01-22	04-23	21-08	21-17	05-02	08-14	19-14	16-21	02-13	JAN
	# OBS	730	648	728	704	726	712	728	735	705	737	712	735	8600
1991	MEAN	3.9	2.5	3.8	1.8	2.1	-	-	-	3.3	2.5	3.4	4.0	3.1
	MAXIMUM	10.8	6.0	8.7	4.5	4.8	-	-	-	7.6	6.8	8.8	10.5	10.8
	DAY-HR	24-06	26-17	13-05	19-04	04-07	-	-	-	30-04	15-15	13-11	22-14	JAN
	# OBS	738	668	731	715	273	-	-	-	65	656	654	679	5179
1992	MEAN	3.0	3.5	3.2	2.0	1.5	1.8	1.5	1.9	2.4	2.9	4.4	3.9	2.6
	MAXIMUM	9.4	10.2	7.6	5.5	7.6	5.1	3.6	4.8	6.9	6.9	10.8	8.7	10.8
	DAY-HR	12-09	04-13	06-21	11-20	11-10	25-08	02-07	15-00	25-22	01-05	13-02	05-00	NOV
	# OBS	698	652	696	692	699	703	728	675	673	646	598	633	8093
1993	MEAN	3.5	3.3	2.5	2.1	1.7	1.4	1.4	1.6	2.3	3.3	4.2	3.5	2.5
	MAXIMUM	11.3	8.6	9.1	4.8	3.6	4.7	3.7	5.9	8.2	7.3	8.7	8.6	11.3
	DAY-HR	07-07	03-18	11-12	20-23	10-09	27-11	20-18	19-17	13-22	26-12	09-05	25-15	JAN
	# OBS	615	548	672	656	693	595	585	600	615	628	613	585	7405
1994	MEAN	3.3	4.0	3.4	2.2	-	1.3	1.4	2.0	2.5	2.8	4.3	3.6	3.0
	MAXIMUM	11.3	7.7	7.1	3.8	-	3.1	3.7	4.1	6.0	6.3	11.5	9.6	11.5
	DAY-HR	21-12	24-17	23-15	01-00	-	30-06	16-01	13-22	16-22	31-05	11-18	28-12	NOV
	# OBS	651	567	652	64	-	114	660	704	600	650	599	646	5907
1995	MEAN	3.2	2.8	2.4	2.6	1.6	1.2	1.1	1.4	2.4	2.8	2.5	3.1	2.1
	MAXIMUM	8.0	8.8	6.2	6.6	4.2	2.6	3.8	5.4	9.1	8.7	8.5	7.8	9.1
	DAY-HR	16-00	08-18	02-18	16-13	20-19	27-02	05-22	29-20	27-10	30-07	20-03	15-09	SEP
	# OBS	248	613	692	693	736	711	700	723	661	691	234	238	6940
1996	MEAN	3.0	4.2	3.4	2.4	1.5	1.8	-	-	1.0	2.7	4.0	4.1	2.9
	MAXIMUM	6.2	11.5	7.3	6.1	5.0	6.8	-	-	4.9	9.6	15.4	9.8	15.4
	DAY-HR	27-15	11-17	12-17	09-06	08-14	24-01	-	-	25-03	28-02	03-20	08-13	NOV
	# OBS	516	664	708	714	674	641	-	-	275	729	676	507	6104
1997	MEAN	3.8	2.8	2.8	2.0	2.6	1.3	1.1	1.5	2.3	2.6	4.7	3.3	2.5
	MAXIMUM	11.0	7.3	6.8	5.8	5.9	3.7	2.4	3.8	5.3	7.2	15.3	9.6	15.3
	DAY-HR	08-23	07-06	11-10	02-07	11-09	23-15	16-18	04-01	06-21	28-06	29-03	04-23	NOV
	# OBS	657	624	706	685	698	703	715	716	685	708	609	663	8169
1998	MEAN	3.3	2.1	2.7	3.0	2.2	1.5	1.2	1.9	2.2	2.6	3.8	3.2	2.4
	MAXIMUM	7.0	8.7	6.4	11.3	6.7	4.5	3.9	5.5	7.0	5.3	8.7	9.7	11.3
	DAY-HR	07-00	23-03	31-23	10-11	18-11	06-02	31-05	16-12	23-17	11-03	12-11	04-02	APR
	# OBS	632	569	690	664	681	669	694	759	661	618	529	541	7707

1999	MEAN	3.7	3.5	3.8	2.5	1.7	1.3	1.5	1.8	2.0	2.4	3.9	2.6	2.5
	MAXIMUM	9.9	9.6	8.9	6.4	5.3	3.7	3.5	5.5	5.9	5.9	11.3	6.3	11.3
	DAY-HR	31-20	01-00	22-10	05-07	14-22	05-11	25-05	19-07	28-00	20-12	18-07	30-14	NOV
	# OBS	691	629	619	645	692	653	618	635	556	575	422	522	7257
2000	MEAN	3.2	3.5	2.6	2.5	1.3	1.5	1.1	1.9	2.2	2.9	4.2	3.9	2.5
	MAXIMUM	8.1	8.0	7.6	6.7	5.5	3.4	3.1	6.5	5.7	7.5	11.4	10.0	11.4
	DAY-HR	21-13	25-05	19-23	21-03	14-00	01-23	12-23	29-07	12-06	14-14	04-17	02-19	NOV
	# OBS	428	433	564	517	594	551	603	509	583	594	577	542	6495
2001	MEAN	3.9	4.5	-	-	-	-	-	-	-	2.8	4.0	-	3.9
	MAXIMUM	8.9	14.8	-	-	-	-	-	-	-	4.6	9.8	-	14.8
	DAY-HR	17-22	08-14	-	-	-	-	-	-	-	31-09	06-05	-	FEB
	# OBS	598	157	-	-	-	-	-	-	-	199	715	-	1669
POR	MEAN	3.5	3.3	3.0	2.4	1.8	1.4	1.3	1.8	2.3	2.8	3.7	3.6	2.6
	MAXIMUM	12.4	14.8	10.1	11.3	7.6	6.8	4.8	6.5	10.8	12.9	15.4	13.1	15.4
	YEAR	1990	2001	1987	1998	1992	1996	1990	2000	1987	1989	1996	1987	NOV/1996
	# OBS	10028	9369	10320	9515	9336	8642	8234	8338	9193	11067	10440	9865	114347

STATION: 46035

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	0.0	*	-	*	*	*	*	*	*	-	*	*	*	0.2	21
1 - 3		0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	2.0	194
4 - 6		0.4	0.3	0.5	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.3	3.6	357
7 - 10		1.1	1.1	0.9	1.1	0.8	0.5	0.6	0.4	0.5	0.7	0.4	0.9	9.0	887
11 - 15		1.8	2.1	1.9	1.5	1.2	1.2	1.2	0.8	1.1	0.9	1.0	1.7	16.2	1606
16 - 20		3.0	3.3	3.5	2.2	1.5	1.3	1.0	1.2	1.4	1.2	1.3	2.4	23.4	2311
21 - 24		2.3	3.0	3.1	2.2	1.7	1.3	0.4	1.1	0.8	0.5	0.7	1.4	18.4	1824
25 - 33		2.8	3.2	4.2	3.5	2.2	1.6	0.3	0.7	0.5	0.8	1.4	1.7	22.9	2269
34 - 47		0.6	0.6	0.9	0.3	0.3	0.2	0.4	0.3	0.1	0.2	0.1	0.1	4.1	409
> 48		-	0.1	0.1	-	-	-	-	*	-	-	-	-	0.1	14
TOTAL %	0.0	12.2	14.0	15.1	11.3	8.3	6.5	4.2	4.8	4.7	4.8	5.4	8.6	100.0	
TOTAL N	2	1203	1382	1498	1119	822	645	418	474	464	473	539	853		9892

(* < 0.05%)

STATION: 46035

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	0.0	*	*	-	-	-	-	*	-	*	*	*	-	0.1	11
1 - 3		0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.3	113
4 - 6		0.3	0.2	0.4	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.3	2.7	233
7 - 10		1.1	1.0	0.7	0.6	0.7	0.4	0.6	0.5	0.7	0.6	0.5	0.6	8.0	694
11 - 15		2.2	2.8	2.9	2.4	1.8	1.3	1.5	1.1	1.0	0.9	0.8	1.5	20.2	1759
16 - 20		3.2	4.7	3.5	3.0	2.2	2.0	1.3	1.3	1.1	1.0	1.1	1.4	25.7	2239
21 - 24		2.4	2.1	3.1	1.9	1.3	1.4	1.1	0.6	0.9	1.0	0.6	0.8	17.3	1503
25 - 33		2.5	2.8	4.1	2.5	2.4	1.0	1.4	1.1	0.7	1.0	0.4	1.3	21.3	1855
34 - 47		0.2	0.4	0.7	0.7	0.6	0.2	0.3	0.1	0.1	*	0.1	*	3.3	289
> 48		-	-	-	-	-	-	*	0.1	*	-	-	-	0.1	10
TOTAL %	0.0	11.8	14.2	15.6	11.5	9.2	6.6	6.4	5.0	4.9	4.9	3.9	6.0	100.0	
TOTAL N	3	1029	1240	1354	999	804	573	560	434	423	428	338	521		8706

(* < 0.05%)

STATION: 46035

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	0.1	*	*	-	*	-	-	*	-	*	*	-	-	0.2	25
1 - 3		0.1	0.2	0.2	0.2	0.2	0.3	0.1	0.2	0.2	0.1	0.1	0.1	1.9	189
4 - 6		0.4	0.4	0.5	0.5	0.5	0.4	0.6	0.3	0.3	0.3	0.3	0.1	4.6	467
7 - 10		0.7	1.1	1.7	1.5	1.1	0.8	0.9	0.6	0.6	0.7	0.6	0.5	11.0	1119
11 - 15		2.1	2.7	3.2	2.2	1.4	1.4	1.4	1.0	0.8	0.9	1.2	1.4	19.8	2019
16 - 20		3.3	3.2	3.0	2.9	2.0	1.4	1.5	1.3	0.9	1.0	1.3	3.0	24.8	2525
21 - 24		2.4	2.9	2.4	2.4	1.2	1.1	0.5	0.6	0.5	0.5	0.6	1.8	17.1	1739
25 - 33		2.7	3.0	3.4	2.0	2.3	1.5	0.7	0.8	0.7	0.2	0.1	1.0	18.4	1872
34 - 47		0.1	0.7	0.3	0.2	0.6	0.1	*	*	-	*	0.1	0.2	2.3	234
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	11.9	14.2	14.7	12.0	9.4	7.0	5.7	4.8	4.0	3.8	4.4	8.1	100.0	

TOTAL N	10	1209	1449	1498	1225	954	716	576	493	406	385	446	823	10190

(* < 0.05%)

STATION: 46035

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	0.1	*	-	*	-	*	*	*	*	*	*	*	*	0.2	24
1 - 3		0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	2.1	202
4 - 6		0.5	0.6	0.4	0.6	0.4	0.4	0.4	0.5	0.4	0.6	0.6	0.4	5.8	557
7 - 10		1.8	1.5	1.5	0.8	1.0	1.0	1.0	1.0	1.1	1.3	1.6	1.8	15.5	1499
11 - 15		4.7	3.6	2.5	1.3	1.7	2.0	1.3	1.9	1.7	2.1	2.0	2.9	27.6	2659
16 - 20		4.3	3.3	2.7	1.4	2.1	1.9	1.2	1.7	1.3	1.2	1.5	3.4	26.0	2509
21 - 24		1.4	1.8	1.5	0.7	1.2	0.7	0.6	0.6	0.5	0.5	0.4	1.5	11.1	1071
25 - 33		1.7	0.8	1.3	0.9	1.4	0.4	0.7	0.1	0.2	1.0	0.6	1.0	10.1	972
34 - 47		0.1	0.1	0.2	0.3	*	-	-	-	-	0.4	0.2	0.2	1.5	148
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	14.7	11.7	10.3	6.2	8.0	6.6	5.5	5.9	5.4	7.3	6.9	11.3	100.0	
TOTAL N	10	1420	1131	996	597	768	634	530	571	521	707	664	1092		9641

(* < 0.05%)

STATION: 46035

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	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	50
1 - 3		0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.9	398
4 - 6		1.0	0.9	0.7	0.7	0.7	0.5	0.4	0.5	0.5	0.6	0.9	1.0	8.4	860
7 - 10		2.4	2.4	2.1	1.5	1.1	0.9	1.4	0.7	0.9	1.3	2.1	1.9	18.9	1925
11 - 15		5.1	4.1	3.1	2.3	1.9	2.1	1.2	1.4	1.9	1.9	2.4	2.8	30.2	3080
16 - 20		4.4	2.3	2.1	1.9	2.5	1.6	1.3	1.6	1.6	1.2	1.3	1.6	23.2	2371
21 - 24		1.0	0.7	1.0	1.0	1.2	0.7	0.5	0.6	0.6	0.6	0.3	0.5	8.8	897
25 - 33		0.5	0.3	0.6	0.6	0.7	0.5	0.5	0.3	0.6	0.3	0.3	0.5	5.6	573
34 - 47		*	-	0.1	-	-	*	*	-	0.1	0.1	*	0.1	0.5	51
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	14.7	11.2	10.1	8.2	8.5	6.7	5.5	5.4	6.6	6.4	7.7	8.7	100.0	
TOTAL N	19	1503	1143	1031	840	866	686	563	556	670	655	788	885		10205

(* < 0.05%)

STATION: 46035

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	0.4	*	*	0.1	*	*	*	0.1	*	0.1	0.1	*	-	0.8	79
1 - 3		0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.4	5.2	491
4 - 6		1.5	1.0	1.1	0.7	0.6	0.7	0.6	0.9	1.2	1.0	0.9	1.2	11.4	1071
7 - 10		2.5	3.4	2.6	1.5	1.9	1.6	1.8	2.1	2.1	1.7	1.8	2.6	25.6	2408
11 - 15		3.3	3.9	3.2	2.8	2.1	1.5	2.2	2.1	2.9	2.4	2.2	1.8	30.3	2842
16 - 20		1.7	2.3	1.9	1.4	1.6	2.2	1.2	0.6	1.4	1.8	1.2	1.2	18.6	1745
21 - 24		0.5	0.7	0.6	0.5	0.6	0.2	0.3	0.2	0.5	0.2	0.3	0.7	5.3	494
25 - 33		0.5	0.5	0.3	0.4	0.2	0.1	0.1	0.1	*	*	*	0.4	2.7	250
34 - 47		-	0.1	-	-	-	-	-	-	-	-	-	-	0.1	12
> 48		-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.4	10.6	12.3	10.2	7.6	7.6	6.8	6.9	6.5	8.4	7.5	6.9	8.3	100.0	
TOTAL N	42	998	1160	956	716	715	637	644	610	787	702	651	775		9393

(* < 0.05%)

STATION: 46035

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	0.3	*	-	*	0.1	*	*	*	*	*	*	*	*	0.6	52
1 - 3		0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.4	0.2	0.3	4.4	375
4 - 6		0.9	0.7	0.5	1.0	0.8	1.2	1.1	1.1	1.2	1.2	0.8	0.6	11.1	956
7 - 10		1.5	1.6	1.7	1.9	2.6	3.2	3.4	2.9	3.4	3.4	2.2	1.6	29.4	2533
11 - 15		1.6	1.6	1.6	1.8	3.2	3.6	3.5	3.2	3.8	3.8	2.4	1.2	31.3	2692
16 - 20		0.9	1.0	1.5	1.6	2.4	1.4	1.0	1.3	2.1	2.0	1.0	1.1	17.3	1488
21 - 24		0.3	0.3	0.4	0.9	0.7	0.5	0.5	0.3	0.4	0.2	0.1	0.3	4.8	412
25 - 33		*	0.1	0.1	0.2	0.3	0.1	*	0.1	*	0.1	*	*	1.2	104

34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	5.7	5.8	6.1	7.8	10.3	10.3	9.9	9.4	11.4	11.1	6.8	5.1	100.0	
TOTAL N	23	493	497	527	674	885	884	853	813	986	955	582	440		8612

(* < 0.05%)

STATION: 46035

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	0.2	-	-	-	-	-	0.1	-	*	*	*	-	*	0.3	30
1 - 3		0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.4	0.3	0.3	3.3	291
4 - 6		0.6	0.4	0.2	0.4	0.5	0.6	0.8	0.9	0.7	0.8	0.5	0.5	7.0	615
7 - 10		1.2	0.8	0.5	0.8	0.9	1.2	2.0	2.3	2.5	2.2	1.9	1.4	17.6	1543
11 - 15		1.7	1.6	0.9	1.1	1.5	1.9	2.9	5.0	5.0	5.3	3.3	2.2	32.4	2838
16 - 20		1.5	0.7	0.5	0.7	1.2	1.4	2.9	5.0	4.4	3.2	1.8	1.9	25.2	2209
21 - 24		0.7	0.1	0.2	0.6	0.5	0.6	1.3	1.7	1.0	0.7	0.6	0.4	8.5	747
25 - 33		0.9	0.4	0.2	0.1	0.7	0.3	0.5	0.7	0.3	0.2	0.4	0.6	5.4	471
34 - 47		*	-	-	-	-	-	*	-	-	*	0.1	0.1	0.3	23
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.2	6.9	4.2	2.7	4.0	5.6	6.2	10.9	15.9	14.4	12.8	9.0	7.3	100.0	
TOTAL N	18	602	367	234	354	487	547	954	1392	1260	1125	785	643		8768

(* < 0.05%)

STATION: 46035

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	*	*	*	*	-	-	*	*	*	*	*	-	0.5	44
1 - 3		0.2	0.2	0.2	0.3	0.2	0.2	0.4	0.5	0.4	0.4	0.3	0.2	3.6	345
4 - 6		0.4	0.5	0.5	0.3	0.3	0.7	0.6	0.7	0.8	0.7	0.5	0.6	6.6	631
7 - 10		1.5	1.1	1.1	0.8	0.7	0.9	1.0	1.4	2.0	2.1	1.6	1.3	15.5	1472
11 - 15		2.8	1.9	2.4	2.0	1.0	1.1	1.5	2.3	3.6	2.5	2.3	2.1	25.6	2432
16 - 20		3.3	2.4	2.0	1.2	1.1	0.9	2.1	2.3	2.0	2.7	2.2	2.9	25.2	2396
21 - 24		2.1	1.6	0.9	0.8	0.7	0.7	0.7	0.7	0.7	1.0	0.9	1.4	12.1	1148
25 - 33		1.6	1.0	1.3	0.6	1.1	0.7	0.5	0.3	0.6	0.7	0.5	1.2	9.8	937
34 - 47		0.4	*	0.1	0.2	0.1	*	0.1	*	*	*	0.1	0.2	1.2	111
> 48		-	-	-	-	-	-	*	-	-	-	-	-	0.0	1
TOTAL %	0.3	12.3	8.7	8.5	6.3	5.2	5.2	6.9	8.2	10.1	10.2	8.3	9.8	100.0	
TOTAL N	25	1173	826	808	595	491	498	660	782	963	973	789	934		9517

(* < 0.05%)

STATION: 46035

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

Month: OCT

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	-	-	*	-	*	*	*	*	*	-	-	0.2	20
1 - 3		0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.3	0.2	0.2	2.3	272
4 - 6		0.6	0.5	0.4	0.5	0.3	0.3	0.3	0.4	0.6	0.6	0.7	0.6	5.8	667
7 - 10		1.2	1.1	1.2	1.1	1.0	0.7	0.6	1.0	1.3	1.5	1.4	1.6	13.6	1575
11 - 15		2.3	1.7	1.3	1.6	1.2	1.0	1.3	1.8	2.0	2.2	2.3	2.7	21.5	2487
16 - 20		2.5	2.0	2.0	1.6	1.1	1.2	1.5	2.1	1.7	2.3	2.3	3.1	23.3	2693
21 - 24		1.9	1.1	1.6	1.3	1.0	0.8	0.8	1.2	1.1	1.3	1.7	2.0	15.7	1820
25 - 33		1.2	1.5	2.1	2.0	0.9	0.9	1.0	0.7	0.5	1.5	1.3	1.6	15.4	1779
34 - 47		0.1	*	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.4	0.3	0.1	2.3	265
> 48		-	-	*	-	-	-	-	-	-	-	*	-	0.0	2
TOTAL %	0.1	9.9	8.2	8.9	8.5	6.0	5.2	5.9	7.3	7.5	10.1	10.3	12.0	100.0	
TOTAL N	6	1151	946	1036	984	698	600	679	846	874	1170	1195	1395		11580

(* < 0.05%)

STATION: 46035

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

Month: NOV

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.0	*	*	-	-	-	-	-	*	*	*	*	*	0.2	18
1 - 3		0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2	1.7	195
4 - 6		0.3	0.4	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.4	0.4	0.4	3.6	417
7 - 10		1.0	0.9	0.8	0.7	0.5	0.5	0.6	0.7	0.8	0.9	1.1	1.0	9.7	1113

11 - 15		2.2	2.5	1.7	1.4	1.1	1.2	1.1	1.3	1.5	1.2	1.3	1.6	18.2	2089
16 - 20		2.8	2.5	2.2	1.8	1.8	1.8	1.6	2.1	1.8	1.7	1.6	2.3	24.0	2759
21 - 24		1.5	2.2	1.6	1.4	1.0	1.4	1.7	1.4	1.5	1.4	1.5	1.6	18.2	2095
25 - 33		1.4	1.1	1.9	1.1	1.2	1.7	2.1	1.3	2.0	2.4	1.4	1.6	19.1	2193
34 - 47		0.2	0.1	0.2	0.5	0.7	0.7	0.4	0.4	0.6	1.0	0.4	0.1	5.3	606
> 48		-	-	-	-	*	-	-	*	0.1	-	-	-	0.1	13
TOTAL %	0.0	9.8	9.7	8.7	7.0	6.7	7.7	7.7	7.7	9.0	9.2	7.8	8.9	100.0	
TOTAL N	5	1126	1121	1006	810	770	883	890	881	1031	1057	895	1023		11498

(* < 0.05%)

STATION: 46035

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

Month: DEC

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	-	*	-	*	*	*	-	*	*	*	-	*	0.2	17
1 - 3		0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	2.2	241
4 - 6		0.6	0.4	0.3	0.3	0.5	0.2	0.3	0.3	0.2	0.2	0.3	0.3	4.0	434
7 - 10		1.2	1.0	0.9	0.9	0.9	0.9	0.8	0.5	0.6	0.7	0.7	1.1	10.2	1100
11 - 15		2.4	2.2	2.1	1.9	1.6	1.5	1.4	1.2	1.1	1.1	1.1	1.8	19.3	2090
16 - 20		3.2	2.5	2.3	2.8	1.9	1.0	1.0	1.2	1.8	1.9	1.8	2.3	23.7	2559
21 - 24		2.5	3.2	2.2	2.3	1.1	0.8	0.4	0.6	0.8	1.1	1.1	1.6	17.7	1918
25 - 33		1.6	2.8	3.6	2.7	1.4	0.9	0.5	0.7	1.0	0.9	1.0	1.2	18.3	1983
34 - 47		0.4	0.6	0.5	0.6	0.3	0.2	0.2	0.2	0.4	0.6	0.4	0.2	4.3	469
> 48		-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	12.1	12.7	12.0	11.7	7.9	5.6	4.8	5.0	6.1	6.7	6.6	8.8	100.0	
TOTAL N	6	1306	1374	1297	1268	859	604	514	540	655	723	717	949		10812

(* < 0.05%)

STATION: 46035

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

All Months: Annual

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.3	391
1 - 3		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	2.8	3306
4 - 6		0.6	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.6	0.6	0.5	0.5	6.1	7265
7 - 10		1.4	1.4	1.3	1.1	1.1	1.0	1.2	1.1	1.3	1.4	1.3	1.4	15.0	17868
11 - 15		2.7	2.5	2.2	1.8	1.6	1.6	1.7	1.9	2.1	2.0	1.8	2.0	24.1	28593
16 - 20		2.9	2.5	2.3	1.9	1.8	1.5	1.4	1.8	1.8	1.7	1.6	2.3	23.4	27804
21 - 24		1.6	1.7	1.6	1.3	1.0	0.9	0.7	0.8	0.8	0.8	0.8	1.2	13.2	15668
25 - 33		1.5	1.5	1.9	1.4	1.2	0.8	0.7	0.6	0.6	0.8	0.7	1.0	12.8	15258
34 - 47		0.2	0.2	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.3	0.2	0.1	2.2	2617
> 48		*	*	*	*	*	-	*	*	*	-	*	-	0.0	44
TOTAL %	0.1	11.1	10.6	10.3	8.6	7.7	6.7	6.6	7.1	7.6	7.9	7.1	8.7	100.0	
TOTAL N	169	13213	12636	12241	10181	9119	7907	7841	8392	9040	9353	8389	10333		118814

(* < 0.05%)

STATION: 46035

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

Months: DEC, JAN, FEB (Winter)

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.0	*	*	*	*	*	*	*	*	*	*	*	*	0.2	49
1 - 3		0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	1.9	548
4 - 6		0.4	0.3	0.4	0.3	0.4	0.2	0.3	0.2	0.3	0.2	0.2	0.3	3.5	1024
7 - 10		1.1	1.0	0.8	0.9	0.8	0.6	0.7	0.5	0.6	0.7	0.5	0.9	9.1	2681
11 - 15		2.1	2.3	2.3	1.9	1.5	1.3	1.3	1.0	1.1	1.0	1.0	1.7	18.5	5455
16 - 20		3.1	3.4	3.1	2.7	1.8	1.4	1.1	1.3	1.4	1.4	1.4	2.1	24.2	7109
21 - 24		2.4	2.8	2.8	2.1	1.4	1.1	0.6	0.8	0.8	0.9	0.8	1.3	17.8	5245
25 - 33		2.3	2.9	4.0	2.9	2.0	1.2	0.7	0.8	0.8	0.9	1.0	1.4	20.8	6107
34 - 47		0.4	0.5	0.7	0.5	0.4	0.2	0.3	0.2	0.2	0.3	0.2	0.1	4.0	1167
> 48		-	*	*	*	-	-	*	*	*	-	-	-	0.1	25
TOTAL %	0.0	12.0	13.6	14.1	11.5	8.4	6.2	5.1	4.9	5.2	5.5	5.4	7.9	100.0	
TOTAL N	11	3538	3996	4149	3386	2485	1822	1492	1448	1542	1624	1594	2323		29410

(* < 0.05%)

STATION: 46035

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	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.3	99

1 - 3	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	2.6	789
4 - 6	0.6	0.6	0.5	0.6	0.5	0.4	0.5	0.4	0.4	0.5	0.6	0.5	6.3	1884
7 - 10	1.7	1.7	1.8	1.3	1.1	0.9	1.1	0.8	0.9	1.1	1.4	1.4	15.1	4543
11 - 15	3.9	3.5	3.0	1.9	1.7	1.8	1.3	1.4	1.5	1.6	1.9	2.4	25.8	7758
16 - 20	4.0	2.9	2.6	2.1	2.2	1.6	1.3	1.5	1.2	1.1	1.4	2.7	24.7	7405
21 - 24	1.6	1.8	1.6	1.4	1.2	0.8	0.5	0.6	0.5	0.5	0.4	1.3	12.3	3707
25 - 33	1.6	1.4	1.8	1.2	1.5	0.8	0.6	0.4	0.5	0.5	0.3	0.8	11.4	3417
34 - 47	0.1	0.3	0.2	0.2	0.2	*	*	*	*	0.2	0.1	0.1	1.4	433
> 48	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	13.8	12.4	11.7	8.9	8.6	6.8	5.6	5.4	5.3	5.8	6.3	9.3	100.0	
TOTAL N	39	4132	3723	3525	2662	2588	2036	1669	1620	1597	1747	1898	2800		30036

(* < 0.05%)

STATION: 46035

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	*	*	*	*	*	*	*	*	*	*	*	*	0.6	161
1 - 3		0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	4.3	1157
4 - 6		1.0	0.7	0.6	0.7	0.6	0.8	0.8	1.0	1.1	1.0	0.8	0.8	9.9	2642
7 - 10		1.8	2.0	1.6	1.4	1.8	2.0	2.4	2.4	2.6	2.4	2.0	1.9	24.2	6484
11 - 15		2.3	2.4	2.0	1.9	2.2	2.3	2.9	3.4	3.9	3.8	2.6	1.7	31.3	8372
16 - 20		1.3	1.4	1.3	1.3	1.7	1.7	1.7	2.3	2.6	2.3	1.3	1.4	20.3	5442
21 - 24		0.5	0.4	0.4	0.7	0.6	0.4	0.7	0.7	0.6	0.4	0.3	0.4	6.2	1653
25 - 33		0.5	0.3	0.2	0.2	0.4	0.2	0.2	0.3	0.1	0.1	0.2	0.4	3.1	825
34 - 47		*	*	-	-	-	-	*	-	-	*	*	*	0.1	35
> 48		*	-	-	-	*	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.3	7.8	7.6	6.4	6.5	7.8	7.7	9.2	10.5	11.3	10.4	7.5	6.9	100.0	
TOTAL N	83	2093	2024	1717	1744	2087	2068	2451	2815	3033	2782	2018	1858		26773

(* < 0.05%)

STATION: 46035

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

Months: SEP, OCT, NOV (Autumn)

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	*	*	*	-	*	*	*	*	*	*	*	0.3	82
1 - 3		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	2.5	812
4 - 6		0.4	0.4	0.4	0.3	0.2	0.4	0.4	0.4	0.6	0.6	0.5	0.5	5.3	1715
7 - 10		1.2	1.0	1.0	0.8	0.7	0.7	0.7	1.0	1.3	1.5	1.4	1.3	12.8	4160
11 - 15		2.4	2.0	1.8	1.6	1.1	1.1	1.3	1.8	2.3	1.9	1.9	2.2	21.5	7008
16 - 20		2.9	2.3	2.0	1.5	1.4	1.3	1.7	2.1	1.8	2.2	2.0	2.8	24.1	7848
21 - 24		1.8	1.6	1.4	1.2	0.9	1.0	1.1	1.1	1.1	1.2	1.4	1.7	15.5	5063
25 - 33		1.4	1.2	1.7	1.3	1.1	1.1	1.2	0.8	1.0	1.6	1.1	1.5	15.1	4909
34 - 47		0.2	0.1	0.2	0.3	0.4	0.3	0.2	0.2	0.3	0.5	0.3	0.1	3.0	982
> 48		-	-	*	-	*	-	*	*	*	-	*	-	0.0	16
TOTAL %	0.1	10.6	8.9	8.7	7.3	6.0	6.1	6.8	7.7	8.8	9.8	8.8	10.3	100.0	
TOTAL N	36	3450	2893	2850	2389	1959	1981	2229	2509	2868	3200	2879	3352		32595

(* < 0.05%)

STATION: 46035

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	*	*	*	-	-	-	-	-	-	-	-	-	0.2	21
1 - 3	-	0.5	0.7	0.3	0.1	0.1	*	-	-	-	-	-	-	-	-	1.8	180
4 - 6	-	1.0	1.3	0.7	0.2	0.2	*	-	-	-	-	-	-	-	-	3.4	341
7 - 10	-	1.2	4.3	1.7	0.9	0.3	0.1	-	-	-	-	-	-	-	-	8.6	859
11 - 15	-	1.3	6.4	4.5	2.0	0.7	0.2	*	-	-	-	-	-	-	-	15.2	1529
16 - 20	-	0.5	6.6	8.5	4.2	1.4	0.4	0.1	*	-	-	-	-	-	-	21.8	2185
21 - 24	-	0.1	2.1	6.0	5.3	2.5	0.9	0.3	*	*	-	-	-	-	-	17.2	1720
25 - 33	-	-	0.6	2.5	5.7	6.3	3.3	1.3	0.6	0.2	0.1	*	-	-	-	20.5	2058
34 - 47	-	-	-	0.1	0.2	0.5	0.7	0.6	0.5	0.4	0.2	0.2	*	-	-	3.5	352
> 48	-	0.3	1.7	1.7	1.7	1.1	0.6	0.3	0.1	0.1	0.1	0.1	*	-	-	7.8	783
TOTAL %	0.0	4.9	23.8	26.1	20.4	13.1	6.3	2.7	1.3	0.8	0.4	0.3	0.0	0.0	0.0	100.0	
TOTAL N	0	491	2383	2621	2046	1309	630	272	128	79	40	26	3	0	0		10028

(* < 0.05%)

STATION: 46035

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	-	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	10
1 - 3	-	0.5	0.4	0.2	0.1	*	*	-	-	-	-	-	-	-	-	1.2	110
4 - 6	-	0.9	0.9	0.4	0.2	*	*	-	-	-	-	-	-	-	-	2.4	228
7 - 10	*	2.2	2.7	1.2	0.7	0.2	*	*	-	-	-	-	-	-	-	7.1	663
11 - 15	*	3.2	8.5	4.0	1.6	0.4	0.1	-	*	*	-	-	-	-	-	17.9	1675
16 - 20	-	0.9	8.8	7.3	3.7	1.2	0.5	0.1	*	-	-	-	-	-	-	22.5	2107
21 - 24	-	0.2	2.6	4.8	4.4	2.0	0.7	0.2	*	*	-	-	-	-	-	15.1	1414
25 - 33	-	-	0.5	3.0	5.1	5.0	2.8	1.0	0.5	0.1	0.1	-	-	-	-	18.1	1695
34 - 47	-	-	-	0.1	0.2	0.4	0.8	0.6	0.3	0.1	*	-	*	*	*	2.6	240
> 48	-	1.1	2.7	3.2	3.2	1.7	0.7	0.4	0.1	*	*	-	*	*	*	13.1	1227
TOTAL %	0.0	9.0	27.2	24.3	19.1	10.9	5.6	2.3	1.0	0.3	0.1	0.0	0.0	0.1	0.0	100.0	
TOTAL N	3	842	2552	2276	1789	1019	528	215	92	29	11	0	3	6	4		9369

(* < 0.05%)

STATION: 46035

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	0.1	*	-	-	-	-	-	-	-	-	-	-	0.2	25
1 - 3	-	0.4	0.6	0.3	0.2	0.1	-	-	-	-	-	-	-	-	-	1.7	176
4 - 6	-	1.6	1.7	0.6	0.3	0.1	*	-	-	-	-	-	-	-	-	4.3	444
7 - 10	-	3.3	4.0	1.9	0.9	0.3	0.1	*	-	-	-	-	-	-	-	10.4	1076
11 - 15	*	4.2	7.8	4.1	1.9	0.7	0.1	*	*	*	-	-	-	-	-	18.9	1949
16 - 20	-	1.5	9.6	7.9	3.3	0.9	0.3	*	-	-	-	-	-	-	-	23.5	2425
21 - 24	-	0.2	3.6	6.9	3.7	1.3	0.3	0.1	*	*	-	-	-	-	-	16.1	1661
25 - 33	*	*	0.6	2.8	4.7	4.5	2.9	1.0	0.3	0.1	-	-	-	-	-	17.1	1761
34 - 47	-	-	-	*	0.2	0.4	0.6	0.4	0.2	0.1	*	-	-	-	-	2.0	202
> 48	-	0.6	1.7	1.3	1.0	0.7	0.3	0.1	0.1	*	-	-	-	-	-	5.8	601
TOTAL %	0.0	11.9	29.7	26.1	16.1	8.9	4.6	1.7	0.6	0.3	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2	1229	3062	2691	1666	923	471	179	62	33	2	0	0	0	0		10320

(* < 0.05%)

STATION: 46035

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	23
1 - 3	-	1.3	0.5	0.2	*	-	-	-	-	-	-	-	-	-	-	2.0	194
4 - 6	*	3.0	1.6	0.6	0.2	*	-	-	-	-	-	-	-	-	-	5.4	515
7 - 10	*	6.8	4.8	1.6	0.3	0.1	0.1	-	-	-	-	-	-	-	-	13.7	1306
11 - 15	*	10.6	9.5	3.9	1.1	0.3	0.1	-	-	-	-	-	-	-	-	25.5	2431
16 - 20	*	3.2	12.4	5.4	2.3	0.7	0.1	*	-	-	-	-	-	-	-	24.1	2293
21 - 24	*	0.2	3.0	4.3	1.4	0.6	0.1	0.1	-	-	-	-	-	-	-	9.8	928
25 - 33	-	-	0.6	2.2	2.8	2.2	1.2	0.3	0.1	*	-	-	-	-	-	9.4	897
34 - 47	-	-	*	0.1	0.1	0.2	0.3	0.4	0.1	0.1	*	*	-	-	-	1.3	125
> 48	-	1.5	3.1	2.7	0.5	0.3	0.1	0.1	0.2	*	*	-	-	-	-	8.4	803
TOTAL %	0.1	26.7	35.6	20.8	8.8	4.4	2.1	0.9	0.3	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	10	2543	3385	1981	836	422	198	85	32	15	6	2	0	0	0		9515

(* < 0.05%)

STATION: 46035

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

Month: MAY

WAVE HEIGHT

WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	-	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.5	50
1 - 3	*	3.2	0.6	0.1	*	-	-	-	-	-	-	-	-	-	-	3.9	365
4 - 6	0.1	6.0	1.7	0.1	*	*	-	-	-	-	-	-	-	-	-	8.1	755
7 - 10	0.1	12.4	5.5	0.8	0.1	*	-	-	-	-	-	-	-	-	-	18.9	1761
11 - 15	*	15.5	11.6	2.6	0.2	*	-	-	-	-	-	-	-	-	-	29.9	2792
16 - 20	-	3.6	12.9	4.7	1.3	0.2	*	-	-	-	-	-	-	-	-	22.6	2114
21 - 24	-	0.2	3.3	3.4	1.6	0.3	0.1	*	-	-	-	-	-	-	-	8.9	829
25 - 33	-	*	0.7	1.8	1.7	1.0	0.2	0.1	*	-	-	-	-	-	-	5.6	521
34 - 47	-	-	-	0.1	0.1	0.2	0.1	*	-	-	-	-	-	-	-	0.5	48
> 48	-	0.5	0.4	0.2	*	-	-	-	-	-	-	-	-	-	-	1.1	101
TOTAL %	0.3	41.7	36.8	13.8	4.9	1.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	

TOTAL N	30	3896	3439	1284	461	171	44	10	1	0	0	0	0	0	0	9336

(* < 0.05%)

STATION: 46035

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	*	0.8	*	-	-	-	-	-	-	-	-	-	-	-	-	0.9	77
1 - 3	0.3	4.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	5.5	471
4 - 6	0.1	10.5	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	11.8	1017
7 - 10	0.1	21.0	4.1	0.2	*	-	-	-	-	-	-	-	-	-	-	25.3	2190
11 - 15	-	21.0	8.3	0.7	0.1	-	-	-	-	-	-	-	-	-	-	30.1	2604
16 - 20	*	4.7	10.8	2.8	0.2	*	-	-	-	-	-	-	-	-	-	18.6	1605
21 - 24	-	0.2	2.1	1.7	0.6	0.1	-	-	-	-	-	-	-	-	-	4.6	400
25 - 33	-	-	0.3	0.8	1.0	0.3	*	-	-	-	-	-	-	-	-	2.4	209
34 - 47	-	-	-	-	-	*	0.1	*	-	-	-	-	-	-	-	0.1	12
> 48	*	0.3	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	0.7	57
TOTAL %	0.5	63.2	27.4	6.3	2.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	44	5462	2369	547	171	37	11	1	0	0	0	0	0	0	0		8642

(* < 0.05%)

STATION: 46035

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	*	-	-	-	-	-	-	-	-	-	-	-	-	0.6	50
1 - 3	-	4.1	0.3	*	-	-	-	-	-	-	-	-	-	-	-	4.4	365
4 - 6	0.1	10.3	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	11.2	919
7 - 10	0.5	26.5	2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	29.6	2436
11 - 15	*	22.5	8.3	0.5	-	-	-	-	-	-	-	-	-	-	-	31.3	2578
16 - 20	-	5.7	9.1	2.0	0.2	-	-	-	-	-	-	-	-	-	-	16.9	1394
21 - 24	-	0.2	2.4	1.5	0.4	*	-	-	-	-	-	-	-	-	-	4.5	367
25 - 33	-	-	0.2	0.6	0.3	*	-	-	-	-	-	-	-	-	-	1.1	94
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	*	0.1	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.4	31
TOTAL %	0.7	70.0	23.6	4.9	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	54	5762	1940	401	72	5	0	0	0	0	0	0	0	0	0		8234

(* < 0.05%)

STATION: 46035

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	-	0.3	*	*	-	-	-	-	-	-	-	-	-	-	-	0.3	29
1 - 3	-	2.8	0.6	*	-	-	-	-	-	-	-	-	-	-	-	3.4	283
4 - 6	*	5.8	1.2	0.1	-	-	-	-	-	-	-	-	-	-	-	7.1	593
7 - 10	*	12.8	4.5	0.3	-	-	-	-	-	-	-	-	-	-	-	17.6	1471
11 - 15	*	16.3	14.0	2.0	0.1	-	-	-	-	-	-	-	-	-	-	32.5	2711
16 - 20	-	4.8	14.3	5.0	0.8	*	-	-	-	-	-	-	-	-	-	25.0	2081
21 - 24	-	0.3	3.0	3.1	1.6	0.4	-	-	-	-	-	-	-	-	-	8.4	697
25 - 33	-	*	0.8	1.5	1.8	0.7	0.2	*	-	-	-	-	-	-	-	5.1	423
34 - 47	-	-	-	-	*	0.1	-	*	-	-	-	-	-	-	-	0.1	12
> 48	-	*	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	0.5	38
TOTAL %	0.0	43.2	38.7	12.3	4.3	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3	3599	3230	1025	356	104	19	2	0	0	0	0	0	0	0		8338

(* < 0.05%)

STATION: 46035

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

Month: SEP

	WAVE HEIGHT															
WIND SPEED	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
0	0.1	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.4	35
1 - 3	0.5	1.5	1.1	0.2	0.1	*	-	-	-	-	-	-	-	-	-	3.3	306
4 - 6	0.3	3.0	2.4	0.6	0.2	*	-	-	-	-	-	-	-	-	-	6.5	593
7 - 10	0.2	6.9	6.4	1.6	0.3	0.1	-	-	-	-	-	-	-	-	-	15.3	1410

11 - 15	*	9.1	11.7	3.4	0.7	0.2	*	-	-	-	-	-	-	-	-	25.1	2309
16 - 20	-	3.0	11.4	8.0	1.7	0.6	*	*	-	-	-	-	-	-	-	24.7	2274
21 - 24	*	0.2	3.0	5.0	2.6	0.5	0.2	*	-	-	-	-	-	-	-	11.7	1079
25 - 33	*	*	0.9	2.6	3.5	1.2	0.5	0.3	0.1	-	-	-	-	-	-	9.0	827
34 - 47	-	-	-	*	0.2	0.2	0.2	0.2	0.1	0.1	0.1	*	-	-	-	1.1	101
> 48	-	0.9	1.1	0.4	0.3	0.1	*	*	-	-	-	-	-	-	-	2.8	259
TOTAL %	1.2	24.7	38.1	21.7	9.5	2.9	1.0	0.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	108	2272	3503	1995	869	269	93	51	16	8	5	4	0	0	0		9193

(* < 0.05%)

STATION: 46035

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	-	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.2	20
1 - 3	-	0.9	1.0	0.4	0.1	-	*	-	-	-	-	-	-	-	-	2.4	267
4 - 6	-	2.2	2.7	0.8	0.1	*	*	*	-	-	-	-	-	-	-	5.9	648
7 - 10	*	4.3	6.2	2.4	0.6	0.2	*	-	-	-	-	-	-	-	-	13.7	1515
11 - 15	-	4.1	10.0	5.5	1.6	0.4	0.1	*	-	-	-	-	-	-	-	21.6	2395
16 - 20	-	1.6	8.7	7.9	3.7	0.9	0.2	*	-	-	-	-	-	-	-	23.1	2554
21 - 24	-	0.1	3.2	6.1	3.9	1.4	0.3	0.1	*	-	-	-	-	-	-	15.1	1673
25 - 33	*	*	0.8	3.7	4.8	3.3	1.1	0.6	0.2	*	*	-	-	-	-	14.7	1629
34 - 47	-	-	-	*	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.1	*	*	-	2.1	237
> 48	-	*	0.3	0.4	0.2	0.2	0.1	*	*	-	-	-	-	-	-	1.2	129
TOTAL %	0.0	13.4	32.9	27.3	15.3	6.7	2.2	1.2	0.5	0.2	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	4	1479	3644	3019	1692	743	248	132	60	27	8	6	4	1	0		11067

(* < 0.05%)

STATION: 46035

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	*	-	-	-	-	-	-	-	-	-	-	0.2	16
1 - 3	-	0.2	0.4	0.6	0.2	0.1	*	-	-	-	-	-	-	-	-	1.6	165
4 - 6	-	0.6	1.1	1.0	0.4	0.2	0.1	-	-	-	-	-	-	-	-	3.3	347
7 - 10	-	1.1	3.3	2.9	1.4	0.4	0.1	*	*	-	-	-	-	-	-	9.2	963
11 - 15	-	1.2	6.3	5.7	2.8	1.4	0.4	0.2	*	*	*	-	-	-	-	17.8	1863
16 - 20	-	0.4	5.6	9.2	5.3	2.5	0.9	0.3	0.1	*	-	-	-	-	-	24.4	2544
21 - 24	-	*	1.7	5.8	5.7	3.1	1.3	0.5	0.2	0.1	*	-	-	-	-	18.5	1927
25 - 33	-	-	0.6	3.2	4.9	3.8	3.1	1.7	1.0	0.3	0.1	*	*	-	-	18.6	1946
34 - 47	-	*	-	0.1	0.5	0.7	1.1	0.9	0.8	0.5	0.2	0.1	*	*	*	4.9	510
> 48	-	*	0.2	0.2	0.2	0.3	0.3	0.1	*	0.1	*	*	*	-	*	1.5	159
TOTAL %	0.0	3.5	19.2	28.8	21.4	12.5	7.2	3.7	2.1	0.9	0.5	0.1	0.1	0.0	0.0	100.0	
TOTAL N	0	362	2000	3004	2234	1306	756	383	223	95	48	15	8	1	5		10440

(* < 0.05%)

STATION: 46035

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	*	*	-	-	-	-	-	-	-	-	-	-	0.2	16
1 - 3	-	0.3	1.1	0.5	0.3	0.1	*	-	-	-	-	-	-	-	-	2.3	223
4 - 6	-	0.4	1.7	1.1	0.5	0.3	*	*	-	-	-	-	-	-	-	4.0	398
7 - 10	*	1.0	3.6	3.1	1.6	0.6	0.1	-	*	*	-	-	-	-	-	10.0	986
11 - 15	-	0.9	5.7	7.3	3.0	1.1	0.3	0.1	0.1	*	-	-	-	-	-	18.5	1826
16 - 20	-	0.5	5.3	8.9	4.8	2.4	0.6	0.3	0.1	*	-	-	-	-	-	22.8	2254
21 - 24	-	*	1.9	5.0	5.2	2.6	1.3	0.3	0.1	-	-	-	-	-	-	16.4	1621
25 - 33	-	-	0.6	3.0	3.6	4.6	3.5	1.4	0.5	0.2	0.1	*	-	-	-	17.6	1735
34 - 47	-	-	-	*	0.4	0.6	0.7	0.6	0.7	0.5	0.2	0.1	*	0.1	-	3.9	386
> 48	-	0.2	1.1	1.1	1.0	0.6	0.1	0.2	*	*	*	-	-	-	-	4.3	420
TOTAL %	0.0	3.3	21.0	30.1	20.4	12.9	6.7	2.9	1.4	0.8	0.3	0.1	0.0	0.1	0.0	100.0	
TOTAL N	1	329	2069	2965	2017	1273	660	287	139	76	31	6	4	8	0		9865

(* < 0.05%)

STATION: 46035

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

All Months: Annual

WIND SPEED	WAVE HEIGHT 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	372
1 - 3	0.1	1.6	0.7	0.2	0.1	*	*	-	-	-	-	-	-	-	-	2.7	3105
4 - 6	0.1	3.5	1.5	0.5	0.2	0.1	*	*	-	-	-	-	-	-	-	5.9	6798
7 - 10	0.1	7.7	4.3	1.6	0.6	0.2	*	*	*	*	-	-	-	-	-	14.5	16636
11 - 15	*	8.6	8.9	3.8	1.3	0.5	0.1	*	*	*	*	-	-	-	-	23.3	26662
16 - 20	*	2.4	9.5	6.6	2.7	1.0	0.3	0.1	*	*	-	-	-	-	-	22.6	25830
21 - 24	*	0.2	2.7	4.6	3.2	1.3	0.5	0.1	*	*	*	-	-	-	-	12.5	14316
25 - 33	*	*	0.6	2.4	3.4	2.9	1.6	0.7	0.3	0.1	*	*	*	-	-	12.1	13795
34 - 47	-	*	*	*	0.2	0.3	0.4	0.4	0.3	0.2	0.1	*	*	*	*	1.9	2225
> 48	*	0.5	1.1	1.0	0.7	0.4	0.2	0.1	*	*	*	*	*	*	*	4.0	4608
TOTAL %	0.2	24.7	29.4	20.8	12.4	6.6	3.2	1.4	0.7	0.3	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	259	28266	33576	23809	14209	7581	3658	1617	753	362	151	59	22	16	9		114347

(* < 0.05%)

STATION: 46035

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	WAVE HEIGHT 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	47
1 - 3	-	0.4	0.7	0.3	0.2	0.1	*	-	-	-	-	-	-	-	-	1.8	513
4 - 6	-	0.8	1.3	0.7	0.3	0.2	*	*	-	-	-	-	-	-	-	3.3	967
7 - 10	*	1.4	3.5	2.0	1.1	0.4	0.1	*	*	*	-	-	-	-	-	8.6	2508
11 - 15	*	1.8	6.9	5.3	2.2	0.8	0.2	*	*	*	-	-	-	-	-	17.2	5030
16 - 20	-	0.6	6.8	8.3	4.2	1.7	0.5	0.2	*	*	-	-	-	-	-	22.4	6546
21 - 24	-	0.1	2.2	5.3	5.0	2.4	1.0	0.3	*	*	-	-	-	-	-	16.2	4755
25 - 33	-	-	0.6	2.8	4.8	5.3	3.2	1.3	0.5	0.2	0.1	*	-	-	-	18.8	5488
34 - 47	-	-	-	0.1	0.3	0.5	0.7	0.6	0.5	0.3	0.2	0.1	*	*	*	3.3	978
> 48	-	0.5	1.8	2.0	1.9	1.1	0.4	0.3	0.1	0.1	*	*	*	*	*	8.3	2430
TOTAL %	0.0	5.7	23.9	26.9	20.0	12.3	6.2	2.6	1.2	0.6	0.3	0.1	0.0	0.0	0.0	100.0	
TOTAL N	4	1662	7004	7862	5852	3601	1818	774	359	184	82	32	10	14	4		29262

(* < 0.05%)

STATION: 46035

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	WAVE HEIGHT 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	98
1 - 3	*	1.6	0.6	0.2	0.1	*	-	-	-	-	-	-	-	-	-	2.5	735
4 - 6	0.1	3.5	1.7	0.5	0.1	0.1	*	-	-	-	-	-	-	-	-	5.9	1714
7 - 10	0.1	7.3	4.7	1.4	0.5	0.1	*	*	-	-	-	-	-	-	-	14.2	4143
11 - 15	*	9.9	9.6	3.6	1.1	0.4	0.1	*	*	*	-	-	-	-	-	24.6	7172
16 - 20	*	2.7	11.6	6.1	2.3	0.6	0.1	*	-	-	-	-	-	-	-	23.4	6832
21 - 24	*	0.2	3.3	4.9	2.3	0.8	0.2	0.1	*	*	-	-	-	-	-	11.7	3418
25 - 33	*	*	0.6	2.3	3.1	2.6	1.5	0.5	0.2	0.1	-	-	-	-	-	10.9	3179
34 - 47	-	-	*	0.1	0.1	0.3	0.4	0.3	0.1	0.1	*	*	-	-	-	1.3	375
> 48	-	0.9	1.7	1.4	0.5	0.3	0.1	0.1	0.1	*	*	-	-	-	-	5.2	1505
TOTAL %	0.1	26.3	33.9	20.4	10.2	5.2	2.4	0.9	0.3	0.2	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	42	7668	9886	5956	2963	1516	713	274	95	48	8	2	0	0	0		29171

(* < 0.05%)

STATION: 46035

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	WAVE HEIGHT 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	*	*	-	-	-	-	-	-	-	-	-	-	-	0.6	156
1 - 3	0.1	3.9	0.5	*	-	-	-	-	-	-	-	-	-	-	-	4.4	1119
4 - 6	0.1	8.9	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	10.0	2529
7 - 10	0.2	20.1	3.7	0.2	*	-	-	-	-	-	-	-	-	-	-	24.2	6097
11 - 15	*	20.0	10.2	1.1	0.1	-	-	-	-	-	-	-	-	-	-	31.3	7893
16 - 20	*	5.1	11.4	3.3	0.4	*	-	-	-	-	-	-	-	-	-	20.1	5080
21 - 24	-	0.2	2.5	2.1	0.9	0.2	-	-	-	-	-	-	-	-	-	5.8	1464
25 - 33	-	*	0.4	1.0	1.0	0.3	0.1	*	-	-	-	-	-	-	-	2.9	726
34 - 47	-	-	-	-	*	*	*	*	-	-	-	-	-	-	-	0.1	24
> 48	*	0.2	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	0.5	126
TOTAL %	0.4	58.8	29.9	7.8	2.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	101	14823	7539	1973	599	146	30	3	0	0	0	0	0	0	0		25214

(* < 0.05%)

STATION: 46035

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	*	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.2	71
1 - 3	0.2	0.9	0.8	0.4	0.1	*	*	-	-	-	-	-	-	-	-	2.4	738
4 - 6	0.1	1.9	2.1	0.8	0.2	0.1	*	*	-	-	-	-	-	-	-	5.2	1588
7 - 10	0.1	4.0	5.3	2.3	0.8	0.2	*	*	*	-	-	-	-	-	-	12.7	3888
11 - 15	*	4.6	9.2	4.9	1.7	0.7	0.1	0.1	*	*	*	-	-	-	-	21.4	6567
16 - 20	-	1.6	8.4	8.4	3.7	1.4	0.4	0.1	*	*	-	-	-	-	-	24.0	7372
21 - 24	*	0.1	2.6	5.7	4.2	1.7	0.6	0.2	0.1	*	*	-	-	-	-	15.2	4679
25 - 33	*	*	0.8	3.2	4.4	2.9	1.6	0.9	0.4	0.1	0.1	*	*	-	-	14.3	4402
34 - 47	-	*	-	0.1	0.3	0.4	0.6	0.5	0.4	0.3	0.1	0.1	*	*	*	2.8	848
> 48	-	0.3	0.5	0.3	0.2	0.2	0.2	*	*	*	*	*	*	-	*	1.8	547
TOTAL %	0.4	13.4	29.8	26.1	15.6	7.6	3.6	1.8	1.0	0.4	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N	112	4113	9147	8018	4795	2318	1097	566	299	130	61	25	12	2	5		30700

(* < 0.05%)

STATION: 46035

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	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
4.5 - 5.4	-	0.2	0.4	*	-	-	-	-	-	-	-	-	-	-	-	0.6	64
5.5 - 6.4	-	0.7	1.9	0.3	*	-	-	-	-	-	-	-	-	-	-	3.0	297
6.5 - 7.4	-	1.0	3.8	1.5	0.1	-	-	-	-	-	-	-	-	-	-	6.3	634
7.5 - 8.4	-	0.8	8.0	7.2	2.1	0.2	*	-	-	-	-	-	-	-	-	18.3	1837
8.5 - 9.4	-	0.4	3.0	6.4	4.5	1.0	0.2	*	-	-	-	-	-	-	-	15.5	1559
9.5 - 10.4	-	0.2	1.8	5.7	6.0	3.8	0.6	*	-	-	-	-	-	-	-	18.3	1834
10.5 - 11.4	-	0.6	2.0	2.5	4.7	4.8	2.6	0.6	0.1	*	-	-	-	-	-	17.9	1791
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.6	1.8	1.8	1.8	2.3	2.2	1.7	0.8	0.2	*	-	-	-	-	13.2	1322
13.5 - 14.4	-	0.2	0.7	0.6	1.0	0.7	0.5	0.3	0.4	0.5	0.3	0.2	*	-	-	5.4	546
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	0.2	0.1	0.1	0.3	0.1	0.1	*	*	0.1	0.1	*	-	-	1.2	118
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	11
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	3
TOTAL %	0.0	4.9	23.8	26.1	20.4	13.1	6.3	2.7	1.3	0.8	0.4	0.3	0.0	0.0	0.0	100.0	
TOTAL N	0	491	2383	2621	2046	1309	630	272	128	79	40	26	3	0	0		10028

(* < 0.05%)

STATION: 46035

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	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
3.5 - 4.4	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	35
4.5 - 5.4	*	0.7	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1.2	109
5.5 - 6.4	-	1.6	2.6	0.3	-	-	-	-	-	-	-	-	-	-	-	4.5	418
6.5 - 7.4	-	1.9	6.6	2.2	0.1	-	-	-	-	-	-	-	-	-	-	10.9	1020
7.5 - 8.4	-	1.0	8.6	7.4	2.3	0.1	-	-	-	-	-	-	-	-	-	19.4	1819
8.5 - 9.4	-	0.2	2.7	4.8	4.3	0.9	0.1	-	-	-	-	-	-	-	-	13.0	1214
9.5 - 10.4	-	0.4	1.9	4.6	5.6	3.2	0.6	*	-	-	-	-	-	-	-	16.3	1526
10.5 - 11.4	-	0.9	1.3	2.7	4.3	4.1	2.5	0.8	0.1	*	-	-	-	-	-	16.8	1577
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

12.5 - 13.4	-	1.0	1.6	1.4	1.5	1.8	1.8	1.2	0.6	0.1	*	-	-	-	-	11.0	1035
13.5 - 14.4	-	0.6	1.2	0.7	0.8	0.5	0.5	0.3	0.3	0.2	0.1	-	*	-	-	5.3	500
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.3	0.1	0.1	0.2	0.1	*	-	-	-	-	*	0.1	*	1.1	102
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	-	*	*	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	0.0	9.0	27.2	24.3	19.1	10.9	5.6	2.3	1.0	0.3	0.1	0.0	0.0	0.1	0.0	100.0	
TOTAL N	3	842	2552	2276	1789	1019	528	215	92	29	11	0	3	6	4		9369

(* < 0.05%)

STATION: 46035

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	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	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	34
4.5 - 5.4	-	1.3	0.6	-	-	-	-	-	-	-	-	-	-	-	-	1.9	193
5.5 - 6.4	-	2.2	3.5	0.2	-	-	-	-	-	-	-	-	-	-	-	5.8	603
6.5 - 7.4	-	2.0	6.5	2.0	0.1	-	-	-	-	-	-	-	-	-	-	10.6	1095
7.5 - 8.4	*	1.2	6.9	9.3	1.8	0.2	-	-	-	-	-	-	-	-	-	19.4	2000
8.5 - 9.4	-	0.8	2.3	4.7	3.5	0.9	0.1	-	-	-	-	-	-	-	-	12.3	1267
9.5 - 10.4	-	0.8	2.2	3.2	4.0	2.9	0.6	*	-	-	-	-	-	-	-	13.7	1410
10.5 - 11.4	-	1.6	2.8	2.7	3.3	2.8	2.4	0.8	0.1	-	-	-	-	-	-	16.4	1688
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.0	3.2	2.6	2.1	1.0	1.1	0.7	0.3	0.2	*	-	-	-	-	12.5	1289
13.5 - 14.4	-	0.4	1.2	1.2	1.1	0.9	0.3	0.1	0.1	*	-	-	-	-	-	5.3	551
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.3	0.3	0.2	0.3	0.3	0.1	*	0.1	*	-	-	-	-	-	1.5	156
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	0.2	0.1	*	*	-	*	-	-	-	-	-	-	-	0.3	31
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	2
TOTAL %	0.0	11.9	29.7	26.1	16.1	8.9	4.6	1.7	0.6	0.3	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2	1229	3062	2691	1666	923	471	179	62	33	2	0	0	0	0		10320

(* < 0.05%)

STATION: 46035

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	4
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
3.5 - 4.4	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	85
4.5 - 5.4	-	3.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	4.4	419
5.5 - 6.4	-	6.4	4.7	0.1	-	-	-	-	-	-	-	-	-	-	-	11.1	1058
6.5 - 7.4	*	3.1	9.0	1.6	*	-	-	-	-	-	-	-	-	-	-	13.8	1312
7.5 - 8.4	*	3.5	8.2	6.7	1.1	0.1	-	-	-	-	-	-	-	-	-	19.5	1857
8.5 - 9.4	-	2.5	3.1	3.4	1.9	0.5	*	-	-	-	-	-	-	-	-	11.4	1085
9.5 - 10.4	-	2.7	3.9	2.9	2.2	1.6	0.4	*	-	-	-	-	-	-	-	13.8	1316
10.5 - 11.4	-	2.2	3.2	2.8	1.9	1.3	1.0	0.4	*	-	-	-	-	-	-	12.8	1214
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.1	2.1	2.2	1.0	0.7	0.5	0.4	0.2	0.1	-	-	-	-	-	8.3	791
13.5 - 14.4	-	0.4	0.6	1.1	0.7	0.2	0.1	0.1	0.1	0.1	0.1	*	-	-	-	3.5	331
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	*	*	*	*	-	*	*	-	-	-	-	-	0.4	39
TOTAL %	0.1	26.7	35.6	20.8	8.8	4.4	2.1	0.9	0.3	0.2	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	10	2543	3385	1981	836	422	198	85	32	15	6	2	0	0	0		9515

(* < 0.05%)

STATION: 46035

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	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
3.5 - 4.4	*	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	116
4.5 - 5.4	0.1	5.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	6.5	604
5.5 - 6.4	*	10.1	5.0	0.2	-	-	-	-	-	-	-	-	-	-	-	15.3	1431
6.5 - 7.4	*	7.9	8.4	1.3	*	-	-	-	-	-	-	-	-	-	-	17.7	1656
7.5 - 8.4	*	6.8	10.6	4.5	0.7	0.1	-	-	-	-	-	-	-	-	-	22.8	2125
8.5 - 9.4	0.1	3.7	4.2	2.6	1.1	0.4	-	-	-	-	-	-	-	-	-	12.0	1123
9.5 - 10.4	*	2.6	4.1	3.0	1.8	0.5	0.1	-	-	-	-	-	-	-	-	12.1	1130
10.5 - 11.4	0.1	1.6	2.9	1.6	0.9	0.6	0.2	0.1	-	-	-	-	-	-	-	7.9	742
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.0	0.5	0.4	0.3	0.2	0.2	*	*	-	-	-	-	-	-	2.6	244
13.5 - 14.4	-	0.3	0.3	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	1.0	97
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.3	0.1	0.1	-	-	*	-	-	-	-	-	-	-	-	0.6	52
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
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 %	0.3	41.7	36.8	13.8	4.9	1.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	30	3896	3439	1284	461	171	44	10	1	0	0	0	0	0	0		9336

(* < 0.05%)

STATION: 46035

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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
3.5 - 4.4	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	133
4.5 - 5.4	*	8.0	0.4	-	-	-	-	-	-	-	-	-	-	-	-	8.5	734
5.5 - 6.4	0.1	16.2	3.6	0.1	-	-	-	-	-	-	-	-	-	-	-	19.9	1722
6.5 - 7.4	*	14.8	8.0	0.5	-	-	-	-	-	-	-	-	-	-	-	23.3	2010
7.5 - 8.4	0.1	11.5	10.0	2.4	0.2	-	-	-	-	-	-	-	-	-	-	24.3	2101
8.5 - 9.4	0.1	4.1	2.7	1.6	0.6	0.1	-	-	-	-	-	-	-	-	-	9.2	796
9.5 - 10.4	*	3.3	1.5	1.2	0.7	0.2	*	-	-	-	-	-	-	-	-	6.9	597
10.5 - 11.4	*	1.8	0.9	0.4	0.3	0.2	0.1	*	-	-	-	-	-	-	-	3.8	331
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.8	0.3	0.2	*	-	-	-	-	-	-	-	-	-	-	1.3	112
13.5 - 14.4	*	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.6	52
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	41
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
TOTAL %	0.5	63.2	27.4	6.3	2.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	44	5462	2369	547	171	37	11	1	0	0	0	0	0	0	0		8642

(* < 0.05%)

STATION: 46035

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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	15

3.5 - 4.4	*	2.2	*	-	-	-	-	-	-	-	-	-	-	-	-	2.2	182
4.5 - 5.4	0.1	8.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	9.1	750
5.5 - 6.4	*	17.2	3.3	-	-	-	-	-	-	-	-	-	-	-	-	20.5	1686
6.5 - 7.4	0.1	16.9	6.9	0.3	-	-	-	-	-	-	-	-	-	-	-	24.3	1997
7.5 - 8.4	0.3	14.0	8.2	1.6	0.1	-	-	-	-	-	-	-	-	-	-	24.1	1988
8.5 - 9.4	0.1	4.4	2.6	1.6	0.3	*	-	-	-	-	-	-	-	-	-	8.9	736
9.5 - 10.4	-	3.0	0.9	1.2	0.2	*	-	-	-	-	-	-	-	-	-	5.2	429
10.5 - 11.4	0.1	1.7	0.5	0.2	0.2	*	-	-	-	-	-	-	-	-	-	2.7	221
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.0	0.4	*	*	-	-	-	-	-	-	-	-	-	-	1.5	123
13.5 - 14.4	*	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.7	57
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.5	43
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	0.7	70.0	23.6	4.9	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	54	5761	1940	401	72	5	0	0	0	0	0	0	0	0	0		8233

(* < 0.05%)

STATION: 46035

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

Month: AUG

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
3.5 - 4.4	-	0.9	*	-	-	-	-	-	-	-	-	-	-	-	-	0.9	75
4.5 - 5.4	-	3.5	0.7	-	-	-	-	-	-	-	-	-	-	-	-	4.2	351
5.5 - 6.4	*	9.4	4.7	*	-	-	-	-	-	-	-	-	-	-	-	14.2	1181
6.5 - 7.4	-	11.2	9.1	0.7	-	-	-	-	-	-	-	-	-	-	-	21.0	1755
7.5 - 8.4	-	7.7	13.7	4.1	0.6	*	-	-	-	-	-	-	-	-	-	26.1	2178
8.5 - 9.4	-	2.3	5.6	3.8	1.1	0.1	-	-	-	-	-	-	-	-	-	12.9	1076
9.5 - 10.4	*	1.1	2.8	2.5	1.5	0.3	-	-	-	-	-	-	-	-	-	8.2	687
10.5 - 11.4	*	1.7	0.8	0.7	0.8	0.6	0.1	*	-	-	-	-	-	-	-	4.7	392
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	3.2	0.8	0.1	0.2	0.3	0.1	*	-	-	-	-	-	-	-	4.7	393
13.5 - 14.4	-	1.8	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	2.5	205
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.3	29
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
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	2
TOTAL %	0.0	43.2	38.7	12.3	4.3	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3	3599	3230	1025	356	104	19	2	0	0	0	0	0	0	0		8338

(* < 0.05%)

STATION: 46035

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

Month: SEP

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	104
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.6	58
3.5 - 4.4	-	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	49
4.5 - 5.4	-	1.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	2.5	233
5.5 - 6.4	-	4.7	2.8	0.3	-	-	-	-	-	-	-	-	-	-	-	7.8	718
6.5 - 7.4	-	7.0	5.8	1.2	*	-	-	-	-	-	-	-	-	-	-	14.0	1291
7.5 - 8.4	-	6.4	14.8	5.9	1.0	*	-	-	-	-	-	-	-	-	-	28.1	2584
8.5 - 9.4	-	1.3	7.7	5.0	1.9	0.3	*	*	-	-	-	-	-	-	-	16.2	1490
9.5 - 10.4	*	0.5	3.2	6.1	3.6	0.8	0.1	*	-	-	-	-	-	-	-	14.4	1325
10.5 - 11.4	*	0.4	1.0	2.2	2.4	1.0	0.4	0.1	*	-	-	-	-	-	-	7.5	685
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	0.8	0.9	0.4	0.3	0.7	0.4	0.3	0.1	0.1	*	-	-	-	-	3.9	360
13.5 - 14.4	-	0.5	0.8	0.5	0.1	0.1	*	0.1	0.1	*	*	*	-	-	-	2.3	208

14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.3	0.1	0.1	0.2	*	-	-	-	-	-	-	-	-	-	0.7	65
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	*	*	-	-	-	-	-	-	-	-	-	-	0.2	14
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	1.2	24.7	38.1	21.7	9.5	2.9	1.0	0.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	108	2272	3503	1995	869	269	93	51	16	8	5	4	0	0	0		9193

(* < 0.05%)

STATION: 46035

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	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	22
4.5 - 5.4	-	0.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-	1.1	126
5.5 - 6.4	-	1.6	2.3	0.3	-	-	-	-	-	-	-	-	-	-	-	4.1	453
6.5 - 7.4	*	3.5	4.1	2.0	0.1	-	-	-	-	-	-	-	-	-	-	9.7	1073
7.5 - 8.4	*	3.7	11.7	5.4	1.7	0.1	-	-	-	-	-	-	-	-	-	22.6	2497
8.5 - 9.4	-	1.4	7.4	6.5	2.9	0.5	*	-	-	-	-	-	-	-	-	18.7	2071
9.5 - 10.4	-	0.8	4.4	7.5	4.8	1.6	0.3	*	-	-	-	-	-	-	-	19.4	2144
10.5 - 11.4	-	0.8	1.4	2.8	3.5	2.4	0.9	0.4	0.1	*	-	-	-	-	-	12.3	1366
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	0.6	1.8	1.5	1.6	0.9	0.5	0.2	0.1	*	*	-	-	-	7.5	827
13.5 - 14.4	-	0.4	0.2	0.7	0.6	0.4	0.2	0.3	0.3	0.1	0.1	*	-	-	-	3.4	371
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.2	0.2	0.1	0.1	-	*	-	-	-	*	*	*	-	0.8	87
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	*	0.1	*	-	-	*	-	-	-	-	-	-	-	0.2	23
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	3
TOTAL %	0.0	13.4	32.9	27.3	15.3	6.7	2.2	1.2	0.5	0.2	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	4	1479	3644	3017	1692	743	248	132	60	27	8	6	4	1	0		11065

(* < 0.05%)

STATION: 46035

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	0
3.5 - 4.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
4.5 - 5.4	-	0.1	0.3	*	-	-	-	-	-	-	-	-	-	-	-	0.4	45
5.5 - 6.4	-	0.4	1.0	0.4	*	-	-	-	-	-	-	-	-	-	-	1.8	189
6.5 - 7.4	-	0.9	1.7	1.3	0.2	-	-	-	-	-	-	-	-	-	-	4.1	430
7.5 - 8.4	-	1.3	6.5	5.2	1.9	0.3	*	-	-	-	-	-	-	-	-	15.2	1583
8.5 - 9.4	-	0.2	5.0	6.2	2.4	0.8	0.2	*	-	-	-	-	-	-	-	14.8	1549
9.5 - 10.4	-	0.2	2.4	8.8	6.5	1.9	0.9	0.2	-	-	-	-	-	-	-	20.9	2185
10.5 - 11.4	-	0.2	1.5	4.4	7.1	5.1	2.2	0.8	0.2	-	-	-	-	-	-	21.4	2234
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	*	0.5	1.8	2.2	3.1	2.9	1.6	0.7	0.2	*	*	-	-	-	13.2	1375
13.5 - 14.4	-	*	0.1	0.6	0.8	0.9	0.8	0.9	1.0	0.5	0.3	*	*	-	*	5.9	612
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	*	*	*	2.1	215
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	*	*	*	*	*	-	*	*	*	-	-	-	*	0.1	10

TOTAL %	0.0	3.5	19.2	28.8	21.4	12.5	7.2	3.7	2.1	0.9	0.5	0.1	0.1	0.0	0.0	100.0	
TOTAL N	0	362	2000	3004	2234	1306	755	383	223	95	48	15	8	1	5		10439

(* < 0.05%)

STATION: 46035

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	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
4.5 - 5.4	-	0.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.7	66
5.5 - 6.4	-	0.5	1.2	0.4	*	-	-	-	-	-	-	-	-	-	-	2.1	206
6.5 - 7.4	-	0.7	2.0	1.5	0.2	-	-	-	-	-	-	-	-	-	-	4.4	437
7.5 - 8.4	-	0.5	6.0	5.0	1.8	0.2	*	-	-	-	-	-	-	-	-	13.6	1338
8.5 - 9.4	*	0.2	4.1	7.2	2.4	0.8	0.1	-	-	-	-	-	-	-	-	14.8	1456
9.5 - 10.4	-	0.3	2.8	8.2	6.2	2.7	0.9	0.1	*	-	-	-	-	-	-	21.3	2098
10.5 - 11.4	-	0.4	1.9	4.7	6.0	5.2	2.6	0.7	0.1	*	-	-	-	-	-	21.7	2143
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.3	1.7	2.2	2.8	3.0	2.2	1.4	0.7	0.2	0.1	-	-	-	-	14.7	1449
13.5 - 14.4	-	0.1	0.5	0.7	0.9	0.6	0.6	0.5	0.5	0.5	0.2	*	*	*	-	5.2	517
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	0.2	0.1	0.3	0.2	0.2	0.1	0.1	*	*	*	0.1	-	1.4	137
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	*	*	*	-	-	*	-	-	-	-	-	-	0.1	11
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	3.3	21.0	30.1	20.4	12.9	6.7	2.9	1.4	0.8	0.3	0.1	0.0	0.1	0.0	100.0	
TOTAL N	1	329	2069	2965	2017	1273	660	287	139	76	31	6	4	8	0		9865

(* < 0.05%)

STATION: 46035

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	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	113
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	108
3.5 - 4.4	*	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	0.7	761
4.5 - 5.4	*	2.7	0.5	*	-	-	-	-	-	-	-	-	-	-	-	3.2	3694
5.5 - 6.4	*	5.5	3.0	0.2	*	-	-	-	-	-	-	-	-	-	-	8.7	9962
6.5 - 7.4	*	5.5	5.9	1.4	0.1	-	-	-	-	-	-	-	-	-	-	12.9	14710
7.5 - 8.4	*	4.6	9.4	5.5	1.3	0.1	*	-	-	-	-	-	-	-	-	20.9	23907
8.5 - 9.4	*	1.7	4.2	4.6	2.3	0.6	0.1	*	-	-	-	-	-	-	-	13.5	15422
9.5 - 10.4	*	1.3	2.7	4.7	3.7	1.7	0.4	*	*	-	-	-	-	-	-	14.6	16681
10.5 - 11.4	*	1.1	1.7	2.4	3.1	2.4	1.3	0.4	0.1	*	-	-	-	-	-	12.6	14384
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	0.9	1.2	1.3	1.2	1.3	1.1	0.7	0.3	0.1	*	*	-	-	-	8.2	9320
13.5 - 14.4	*	0.5	0.5	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.1	*	*	*	*	3.5	4047
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	*	*	*	*	*	*	*	0.9	1084
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	*	*	*	*	*	*	*	*	-	-	-	*	0.1	129
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	21
TOTAL %	0.2	24.7	29.4	20.8	12.4	6.6	3.2	1.4	0.7	0.3	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	259	28265	33576	23807	14209	7581	3657	1617	753	362	151	59	22	16	9		114343

(* < 0.05%)

STATION: 46035

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	5
3.5 - 4.4	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	53
4.5 - 5.4	*	0.4	0.5	*	-	-	-	-	-	-	-	-	-	-	-	0.8	239
5.5 - 6.4	-	0.9	1.9	0.3	*	-	-	-	-	-	-	-	-	-	-	3.1	921
6.5 - 7.4	-	1.2	4.1	1.7	0.1	-	-	-	-	-	-	-	-	-	-	7.1	2091
7.5 - 8.4	-	0.8	7.5	6.5	2.1	0.2	*	-	-	-	-	-	-	-	-	17.1	4994
8.5 - 9.4	*	0.3	3.3	6.1	3.7	0.9	0.1	*	-	-	-	-	-	-	-	14.5	4229
9.5 - 10.4	-	0.3	2.2	6.2	5.9	3.2	0.7	0.1	*	-	-	-	-	-	-	18.7	5458
10.5 - 11.4	-	0.6	1.7	3.3	5.0	4.7	2.6	0.7	0.1	*	-	-	-	-	-	18.8	5511
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.6	1.7	1.8	2.0	2.4	2.1	1.4	0.7	0.2	*	-	-	-	-	13.0	3806
13.5 - 14.4	-	0.3	0.8	0.7	0.9	0.6	0.6	0.3	0.4	0.4	0.2	0.1	*	*	-	5.3	1563
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.2	0.1	0.1	0.3	0.1	0.1	*	*	*	*	*	*	*	1.2	357
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	*	*	*	-	-	*	-	-	-	-	-	-	0.1	31
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	5.7	23.9	26.9	20.0	12.3	6.2	2.6	1.2	0.6	0.3	0.1	0.0	0.0	0.0	100.0	
TOTAL N	4	1662	7004	7862	5852	3601	1818	774	359	184	82	32	10	14	4		29262

(* < 0.05%)

STATION: 46035

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	5
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	16
3.5 - 4.4	*	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	235
4.5 - 5.4	*	3.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-	4.2	1216
5.5 - 6.4	*	6.1	4.4	0.2	-	-	-	-	-	-	-	-	-	-	-	10.6	3092
6.5 - 7.4	*	4.3	7.9	1.7	0.1	-	-	-	-	-	-	-	-	-	-	13.9	4063
7.5 - 8.4	*	3.7	8.5	6.9	1.2	0.1	-	-	-	-	-	-	-	-	-	20.5	5982
8.5 - 9.4	*	2.3	3.2	3.6	2.2	0.6	*	-	-	-	-	-	-	-	-	11.9	3475
9.5 - 10.4	*	2.0	3.4	3.0	2.7	1.7	0.4	*	-	-	-	-	-	-	-	13.2	3856
10.5 - 11.4	*	1.8	3.0	2.4	2.1	1.6	1.2	0.4	*	-	-	-	-	-	-	12.5	3644
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.0	2.0	1.8	1.2	0.7	0.6	0.4	0.2	0.1	*	-	-	-	-	8.0	2324
13.5 - 14.4	-	0.4	0.7	0.8	0.7	0.4	0.1	0.1	0.1	*	*	*	-	-	-	3.4	979
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.2	0.2	0.1	0.1	0.1	0.1	*	*	*	-	-	-	-	-	0.8	247
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	0.1	*	*	*	-	*	-	-	-	-	-	-	-	0.1	34
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	3
TOTAL %	0.1	26.3	33.9	20.4	10.2	5.2	2.4	0.9	0.3	0.2	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	42	7668	9886	5956	2963	1516	713	274	95	48	8	2	0	0	0		29171

(* < 0.05%)

STATION: 46035

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	2

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	29
3.5 - 4.4	*	1.5	*	-	-	-	-	-	-	-	-	-	-	-	-	1.5	390
4.5 - 5.4	*	6.7	0.5	-	-	-	-	-	-	-	-	-	-	-	-	7.3	1835
5.5 - 6.4	*	14.3	3.8	*	-	-	-	-	-	-	-	-	-	-	-	18.2	4589
6.5 - 7.4	*	14.3	8.0	0.5	-	-	-	-	-	-	-	-	-	-	-	22.9	5762
7.5 - 8.4	0.1	11.1	10.6	2.7	0.3	*	-	-	-	-	-	-	-	-	-	24.9	6267
8.5 - 9.4	0.1	3.6	3.6	2.3	0.7	0.1	-	-	-	-	-	-	-	-	-	10.3	2608
9.5 - 10.4	*	2.5	1.7	1.6	0.8	0.2	*	-	-	-	-	-	-	-	-	6.8	1713
10.5 - 11.4	*	1.7	0.7	0.4	0.4	0.3	0.1	*	-	-	-	-	-	-	-	3.7	944
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.7	0.5	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	2.5	628
13.5 - 14.4	*	0.9	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	1.2	314
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.4	113
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	17
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	2
TOTAL %	0.4	58.8	29.9	7.8	2.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	101	14822	7539	1973	599	146	30	3	0	0	0	0	0	0	0		25213

(* < 0.05%)

STATION: 46035

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	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	106
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	58
3.5 - 4.4	-	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	83
4.5 - 5.4	-	0.8	0.5	*	-	-	-	-	-	-	-	-	-	-	-	1.3	404
5.5 - 6.4	-	2.1	2.0	0.3	*	-	-	-	-	-	-	-	-	-	-	4.4	1360
6.5 - 7.4	*	3.7	3.8	1.5	0.1	-	-	-	-	-	-	-	-	-	-	9.1	2794
7.5 - 8.4	*	3.7	10.9	5.5	1.5	0.1	*	-	-	-	-	-	-	-	-	21.7	6664
8.5 - 9.4	-	0.9	6.6	5.9	2.5	0.6	0.1	*	-	-	-	-	-	-	-	16.6	5110
9.5 - 10.4	*	0.5	3.4	7.5	5.0	1.5	0.4	0.1	-	-	-	-	-	-	-	18.4	5654
10.5 - 11.4	*	0.5	1.3	3.2	4.4	2.9	1.2	0.4	0.1	*	-	-	-	-	-	14.0	4285
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	0.3	0.7	1.4	1.4	1.8	1.4	0.8	0.3	0.1	*	*	-	-	-	8.3	2562
13.5 - 14.4	-	0.3	0.3	0.6	0.5	0.5	0.4	0.4	0.5	0.2	0.1	*	*	-	*	3.9	1191
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	0.2	0.1	0.1	0.1	0.1	*	*	*	*	*	1.2	367
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	*	*	*	*	*	*	*	*	-	-	-	*	0.2	47
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	12
TOTAL %	0.4	13.4	29.8	26.1	15.6	7.6	3.6	1.8	1.0	0.4	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N	112	4113	9147	8016	4795	2318	1096	566	299	130	61	25	12	2	5		30697

(* < 0.05%)

STATION: 46035

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	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	16
4.5 - 5.4	-	1.2	2.7	0.2	-	*	-	-	-	-	-	-	-	-	-	4.1	415
5.5 - 6.4	-	2.8	12.0	6.3	0.3	-	-	-	-	-	-	-	-	-	-	21.4	2150
6.5 - 7.4	-	0.7	7.7	14.6	9.9	1.5	*	-	-	-	-	-	-	-	-	34.5	3456

7.5 - 8.4	-	0.1	1.2	4.1	8.2	8.2	2.7	0.1	-	-	-	-	-	-	-	24.6	2470
8.5 - 9.4	-	*	0.1	0.5	1.8	2.6	2.8	2.0	0.5	*	-	-	-	-	-	10.5	1050
9.5 - 10.4	-	-	-	0.2	0.1	0.7	0.7	0.4	0.7	0.7	0.1	*	-	-	-	3.8	379
10.5 - 11.4	-	*	-	0.1	*	-	*	0.1	*	*	0.3	0.2	*	-	-	0.8	85
11.5 - 12.4	-	-	*	*	*	-	-	-	*	-	-	-	*	-	-	0.1	7
TOTAL %	0.0	4.9	23.8	26.1	20.4	13.1	6.3	2.7	1.3	0.8	0.4	0.3	0.0	0.0	0.0	100.0	
TOTAL N	0	491	2383	2621	2046	1309	630	272	128	79	40	26	3	0	0		10028

(* < 0.05%)

STATION: 46035

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	*	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	0.7	69
4.5 - 5.4	*	3.6	4.0	0.1	-	-	-	-	-	-	-	-	-	-	-	7.6	713
5.5 - 6.4	-	3.5	15.4	7.9	0.3	-	-	-	-	-	-	-	-	-	-	27.1	2540
6.5 - 7.4	-	1.1	6.6	12.0	9.8	1.3	*	-	-	-	-	-	-	-	-	30.8	2889
7.5 - 8.4	-	*	1.2	3.9	7.7	7.5	2.4	0.1	-	-	-	-	-	-	-	22.8	2133
8.5 - 9.4	-	*	*	0.4	1.2	1.9	2.9	1.9	0.4	*	-	-	-	-	-	8.7	813
9.5 - 10.4	-	-	-	0.1	0.2	0.2	0.3	0.3	0.6	0.2	*	-	-	-	-	1.9	180
10.5 - 11.4	-	-	-	-	-	*	-	*	*	*	0.1	-	*	-	-	0.2	20
11.5 - 12.4	-	-	-	-	-	-	-	-	-	*	-	-	*	0.1	*	0.1	10
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	0.0	2
TOTAL %	0.0	9.0	27.2	24.3	19.1	10.9	5.6	2.3	1.0	0.3	0.1	0.0	0.0	0.1	0.0	100.0	
TOTAL N	3	842	2552	2276	1789	1019	528	215	92	29	11	0	3	6	4		9369

(* < 0.05%)

STATION: 46035

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	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	*	-	-	-	-	-	-	-	-	-	-	-	-	0.9	92
4.5 - 5.4	-	5.3	5.4	0.1	-	-	*	-	-	-	-	-	-	-	-	10.7	1109
5.5 - 6.4	-	4.2	14.5	9.6	0.3	-	-	-	-	-	-	-	-	-	-	28.6	2955
6.5 - 7.4	-	1.3	6.7	10.0	6.9	1.1	*	-	-	-	-	-	-	-	-	26.0	2682
7.5 - 8.4	-	0.2	2.4	5.0	6.4	5.4	2.3	0.2	-	-	-	-	-	-	-	21.9	2258
8.5 - 9.4	-	*	0.5	1.3	2.3	1.8	1.9	1.3	0.2	*	-	-	-	-	-	9.5	976
9.5 - 10.4	-	-	0.1	0.1	0.2	0.4	0.3	0.3	0.3	0.2	*	-	-	-	-	1.9	195
10.5 - 11.4	-	-	0.1	-	-	0.2	*	*	0.1	0.1	*	-	-	-	-	0.4	44
11.5 - 12.4	-	-	*	-	-	*	-	-	*	*	-	-	-	-	-	0.1	8
TOTAL %	0.0	11.9	29.7	26.1	16.1	8.9	4.6	1.7	0.6	0.3	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2	1229	3062	2691	1666	923	471	179	62	33	2	0	0	0	0		10320

(* < 0.05%)

STATION: 46035

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	4
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	-	2.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.8	262
4.5 - 5.4	*	13.5	8.2	0.1	-	-	-	-	-	-	-	-	-	-	-	21.9	2081
5.5 - 6.4	0.1	8.7	17.3	7.2	0.4	-	-	-	-	-	-	-	-	-	-	33.6	3194
6.5 - 7.4	-	1.6	7.6	8.0	3.8	0.6	-	-	-	-	-	-	-	-	-	21.6	2058
7.5 - 8.4	-	0.2	2.2	4.1	3.3	2.7	1.0	*	-	-	-	-	-	-	-	13.6	1295
8.5 - 9.4	-	0.1	0.2	1.3	1.1	1.0	0.9	0.8	0.1	-	-	-	-	-	-	5.5	522
9.5 - 10.4	-	-	-	0.1	0.2	0.1	0.1	0.1	0.2	0.1	-	-	-	-	-	0.8	80
10.5 - 11.4	-	-	-	-	*	-	*	*	*	0.1	0.1	*	-	-	-	0.2	18
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	*	-	-	-	0.0	1

TOTAL %	0.1	26.7	35.6	20.8	8.8	4.4	2.1	0.9	0.3	0.2	0.1	0.0	0.0	0.0	0.0	100.0
TOTAL N	10	2543	3385	1981	836	422	198	85	32	15	6	2	0	0	0	9515

(* < 0.05%)

STATION: 46035

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

Month: MAY

	WAVE HEIGHT																
WAVE PERIOD	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
3.5 - 4.4	*	4.8	*	-	-	-	-	-	-	-	-	-	-	-	-	4.9	454
4.5 - 5.4	0.1	20.3	8.8	0.1	-	-	-	-	-	-	-	-	-	-	-	29.4	2742
5.5 - 6.4	0.1	14.2	17.3	4.9	0.1	-	-	-	-	-	-	-	-	-	-	36.7	3424
6.5 - 7.4	*	2.3	9.3	6.8	2.7	0.3	-	-	-	-	-	-	-	-	-	21.3	1990
7.5 - 8.4	-	0.1	1.2	1.9	1.9	1.2	0.2	*	-	-	-	-	-	-	-	6.5	608
8.5 - 9.4	-	*	0.1	0.1	0.2	0.4	0.3	0.1	-	-	-	-	-	-	-	1.1	106
9.5 - 10.4	-	-	-	-	*	-	*	*	*	-	-	-	-	-	-	0.1	7
TOTAL %	0.3	41.7	36.8	13.8	4.9	1.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	30	3896	3439	1284	461	171	44	10	1	0	0	0	0	0	0		9336

(* < 0.05%)

STATION: 46035

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	1
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	-	5.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.3	455
4.5 - 5.4	0.2	32.9	8.8	0.1	-	-	-	-	-	-	-	-	-	-	-	41.9	3625
5.5 - 6.4	0.3	21.5	14.3	2.7	0.1	-	-	-	-	-	-	-	-	-	-	38.8	3355
6.5 - 7.4	*	3.5	3.7	3.1	1.5	0.2	-	-	-	-	-	-	-	-	-	11.9	1030
7.5 - 8.4	-	0.2	0.5	0.4	0.4	0.3	0.1	-	-	-	-	-	-	-	-	2.0	173
8.5 - 9.4	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.5	63.2	27.4	6.3	2.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	44	5462	2369	547	171	37	11	1	0	0	0	0	0	0	0		8642

(* < 0.05%)

STATION: 46035

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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
3.5 - 4.4	0.1	5.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.6	464
4.5 - 5.4	0.4	37.5	6.5	-	-	-	-	-	-	-	-	-	-	-	-	44.3	3651
5.5 - 6.4	0.1	24.3	13.5	2.0	0.1	-	-	-	-	-	-	-	-	-	-	40.0	3290
6.5 - 7.4	*	2.7	3.2	2.6	0.6	*	-	-	-	-	-	-	-	-	-	9.1	750
7.5 - 8.4	-	*	0.3	0.3	0.2	*	-	-	-	-	-	-	-	-	-	0.9	71
8.5 - 9.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.7	70.0	23.6	4.9	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	54	5762	1940	401	72	5	0	0	0	0	0	0	0	0	0		8234

(* < 0.05%)

STATION: 46035

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	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.2	185
4.5 - 5.4	*	17.5	8.2	0.1	-	-	-	-	-	-	-	-	-	-	-	25.9	2157
5.5 - 6.4	*	19.3	21.7	4.1	0.1	-	-	-	-	-	-	-	-	-	-	45.2	3770
6.5 - 7.4	-	4.1	7.7	7.1	2.9	0.2	-	-	-	-	-	-	-	-	-	22.0	1835
7.5 - 8.4	-	0.2	0.7	0.9	1.2	0.9	0.1	*	-	-	-	-	-	-	-	4.0	333
8.5 - 9.4	-	-	0.2	*	*	0.2	0.2	*	-	-	-	-	-	-	-	0.6	51
9.5 - 10.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
10.5 - 11.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	43.2	38.7	12.3	4.3	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3	3599	3230	1025	356	104	19	2	0	0	0	0	0	0	0		8338

(* < 0.05%)

STATION: 46035

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	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	104
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	34
3.5 - 4.4	-	1.3	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	1.4	128
4.5 - 5.4	*	10.7	6.1	0.2	*	-	-	-	-	-	-	-	-	-	-	17.0	1565
5.5 - 6.4	-	10.1	20.1	5.5	0.2	*	-	-	-	-	-	-	-	-	-	36.1	3317
6.5 - 7.4	*	2.0	10.0	12.2	5.3	0.5	-	-	-	-	-	-	-	-	-	30.0	2758
7.5 - 8.4	-	0.2	1.3	3.2	3.3	1.5	0.4	*	-	-	-	-	-	-	-	9.9	912
8.5 - 9.4	-	0.2	0.2	0.3	0.5	0.8	0.6	0.4	0.1	-	-	-	-	-	-	3.1	284
9.5 - 10.4	-	*	*	0.2	0.1	0.1	-	0.1	0.1	0.1	-	-	-	-	-	0.7	68
10.5 - 11.4	-	-	*	0.1	*	-	-	-	-	*	0.1	*	-	-	-	0.2	20
11.5 - 12.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	1.2	24.7	38.1	21.7	9.5	2.9	1.0	0.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	108	2272	3503	1995	869	269	93	51	16	8	5	4	0	0	0		9193

(* < 0.05%)

STATION: 46035

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	2
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	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	43
4.5 - 5.4	-	4.4	4.6	0.3	-	-	-	-	-	-	-	-	-	-	-	9.3	1026
5.5 - 6.4	*	6.2	15.5	6.9	0.5	-	-	-	-	-	-	-	-	-	-	29.3	3240
6.5 - 7.4	-	1.9	11.0	14.1	7.5	1.0	*	-	-	-	-	-	-	-	-	35.5	3930
7.5 - 8.4	-	0.3	1.7	5.2	6.0	3.9	0.8	0.1	-	-	-	-	-	-	-	18.0	1991
8.5 - 9.4	-	0.1	0.1	0.6	1.0	1.5	1.2	0.8	0.2	*	-	-	-	-	-	5.4	602
9.5 - 10.4	-	-	-	0.2	0.3	0.3	0.2	0.3	0.3	0.2	*	-	-	-	-	1.8	194
10.5 - 11.4	-	-	-	-	-	0.1	-	*	*	*	*	0.1	-	-	-	0.3	34
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	*	*	-	0.0	5
TOTAL %	0.0	13.4	32.9	27.3	15.3	6.7	2.2	1.2	0.5	0.2	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	4	1479	3644	3019	1692	743	248	132	60	27	8	6	4	1	0		11067

(* < 0.05%)

STATION: 46035

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	12
4.5 - 5.4	-	1.2	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	3.0	318
5.5 - 6.4	-	1.8	8.9	6.2	0.7	-	-	-	-	-	-	-	-	-	-	17.5	1829

6.5 - 7.4	-	0.4	7.4	15.2	8.1	1.2	*	-	-	-	-	-	-	-	-	32.3	3377
7.5 - 8.4	-	*	1.1	6.2	10.2	6.4	2.5	0.3	-	-	-	-	-	-	-	26.6	2780
8.5 - 9.4	-	-	*	0.9	2.3	4.3	3.6	2.1	0.6	0.1	-	-	-	-	-	13.9	1446
9.5 - 10.4	-	-	*	0.1	0.2	0.7	1.1	1.1	1.3	0.4	0.1	-	-	-	-	5.0	517
10.5 - 11.4	-	-	-	*	-	*	0.1	0.1	0.2	0.4	0.3	0.1	*	-	-	1.3	133
11.5 - 12.4	-	-	-	-	-	-	-	*	*	*	*	0.1	*	*	*	0.2	26
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	*	-	*	0.0	2
TOTAL %	0.0	3.5	19.2	28.8	21.4	12.5	7.2	3.7	2.1	0.9	0.5	0.1	0.1	0.0	0.0	100.0	
TOTAL N	0	362	2000	3004	2234	1306	756	383	223	95	48	15	8	1	5		10440

(* < 0.05%)

STATION: 46035

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	0
3.5 - 4.4	-	0.1	-	-	-	*	-	-	-	-	-	-	-	-	-	0.1	8
4.5 - 5.4	-	0.9	2.3	0.3	-	-	-	-	-	-	-	-	-	-	-	3.5	343
5.5 - 6.4	*	1.7	8.0	5.8	0.5	-	-	-	-	-	-	-	-	-	-	16.1	1586
6.5 - 7.4	-	0.6	8.2	14.5	7.4	1.4	*	-	-	-	-	-	-	-	-	32.1	3165
7.5 - 8.4	-	0.1	2.1	8.5	9.0	7.2	2.7	0.3	-	-	-	-	-	-	-	29.9	2953
8.5 - 9.4	-	*	0.3	0.9	3.1	3.6	3.2	1.8	0.6	0.1	-	-	-	-	-	13.6	1338
9.5 - 10.4	-	-	*	0.1	0.4	0.7	0.6	0.6	0.6	0.6	0.1	-	-	-	-	3.6	359
10.5 - 11.4	-	-	-	-	*	0.1	0.2	0.2	0.1	0.1	0.2	0.1	*	-	-	0.9	90
11.5 - 12.4	-	-	-	-	-	-	-	*	0.1	0.1	-	*	*	0.1	-	0.2	22
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	*	-	0.0	1
TOTAL %	0.0	3.3	21.0	30.1	20.4	12.9	6.7	2.9	1.4	0.8	0.3	0.1	0.0	0.1	0.0	100.0	
TOTAL N	1	329	2069	2965	2017	1273	660	287	139	76	31	6	4	8	0		9865

(* < 0.05%)

STATION: 46035

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	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	113
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	47
3.5 - 4.4	*	1.8	0.1	*	-	*	-	-	-	-	-	-	-	-	-	1.9	2188
4.5 - 5.4	0.1	11.6	5.5	0.1	*	*	*	-	-	-	-	-	-	-	-	17.3	19745
5.5 - 6.4	*	9.3	14.7	5.9	0.3	*	-	-	-	-	-	-	-	-	-	30.3	34650
6.5 - 7.4	*	1.8	7.5	10.3	5.7	0.8	*	-	-	-	-	-	-	-	-	26.2	29920
7.5 - 8.4	-	0.1	1.4	3.8	5.0	3.9	1.3	0.1	-	-	-	-	-	-	-	15.7	17977
8.5 - 9.4	-	*	0.1	0.6	1.2	1.6	1.5	1.0	0.2	*	-	-	-	-	-	6.3	7191
9.5 - 10.4	-	*	*	0.1	0.2	0.3	0.3	0.3	0.4	0.2	*	*	-	-	-	1.7	1981
10.5 - 11.4	-	*	*	*	*	*	*	*	*	0.1	0.1	*	*	-	-	0.4	447
11.5 - 12.4	-	-	*	*	*	*	-	*	*	*	*	*	*	*	*	0.1	83
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	0.0	5
TOTAL %	0.2	24.7	29.4	20.8	12.4	6.6	3.2	1.4	0.7	0.3	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	259	28266	33576	23809	14209	7581	3658	1617	753	362	151	59	22	16	9		114347

(* < 0.05%)

STATION: 46035

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	0
3.5 - 4.4	*	0.3	*	-	-	*	-	-	-	-	-	-	-	-	-	0.3	93
4.5 - 5.4	*	1.9	3.0	0.2	-	*	-	-	-	-	-	-	-	-	-	5.0	1471
5.5 - 6.4	*	2.7	11.8	6.7	0.4	-	-	-	-	-	-	-	-	-	-	21.4	6276
6.5 - 7.4	-	0.8	7.5	13.8	9.0	1.4	*	-	-	-	-	-	-	-	-	32.5	9510
7.5 - 8.4	-	0.1	1.5	5.5	8.3	7.7	2.6	0.2	-	-	-	-	-	-	-	25.8	7556
8.5 - 9.4	-	*	0.2	0.6	2.1	2.7	3.0	1.9	0.5	*	-	-	-	-	-	10.9	3201

9.5 - 10.4	-	-	*	0.1	0.2	0.5	0.6	0.5	0.6	0.5	0.1	*	-	-	-	3.1	918
10.5 - 11.4	-	*	-	*	*	*	0.1	0.1	*	*	0.2	0.1	*	-	-	0.7	195
11.5 - 12.4	-	-	*	*	*	-	-	*	*	*	-	*	*	*	*	0.1	39
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	0.0	3
TOTAL %	0.0	5.7	23.9	26.9	20.0	12.3	6.2	2.6	1.2	0.6	0.3	0.1	0.0	0.0	0.0	100.0	
TOTAL N	4	1662	7004	7862	5852	3601	1818	774	359	184	82	32	10	14	4		29262

(* < 0.05%)

STATION: 46035

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	5
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
3.5 - 4.4	*	2.7	*	-	-	-	-	-	-	-	-	-	-	-	-	2.8	808
4.5 - 5.4	*	12.8	7.4	0.1	-	-	*	-	-	-	-	-	-	-	-	20.3	5932
5.5 - 6.4	0.1	8.9	16.3	7.3	0.3	-	-	-	-	-	-	-	-	-	-	32.8	9573
6.5 - 7.4	*	1.7	7.8	8.3	4.5	0.7	*	-	-	-	-	-	-	-	-	23.1	6730
7.5 - 8.4	-	0.2	2.0	3.7	3.9	3.2	1.2	0.1	-	-	-	-	-	-	-	14.3	4161
8.5 - 9.4	-	*	0.3	0.9	1.2	1.1	1.1	0.7	0.1	*	-	-	-	-	-	5.5	1604
9.5 - 10.4	-	-	*	0.1	0.2	0.2	0.2	0.1	0.2	0.1	*	-	-	-	-	1.0	282
10.5 - 11.4	-	-	*	-	*	0.1	*	*	*	*	*	*	-	-	-	0.2	62
11.5 - 12.4	-	-	*	-	-	*	-	-	*	*	-	*	-	-	-	0.0	9
TOTAL %	0.1	26.3	33.9	20.4	10.2	5.2	2.4	0.9	0.3	0.2	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	42	7668	9886	5956	2963	1516	713	274	95	48	8	2	0	0	0		29171

(* < 0.05%)

STATION: 46035

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	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	8
3.5 - 4.4	*	4.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.4	1104
4.5 - 5.4	0.2	29.3	7.9	0.1	-	-	-	-	-	-	-	-	-	-	-	37.4	9433
5.5 - 6.4	0.1	21.6	16.5	2.9	0.1	-	-	-	-	-	-	-	-	-	-	41.3	10415
6.5 - 7.4	*	3.4	4.8	4.3	1.6	0.1	-	-	-	-	-	-	-	-	-	14.3	3615
7.5 - 8.4	-	0.1	0.5	0.5	0.6	0.4	0.1	*	-	-	-	-	-	-	-	2.3	577
8.5 - 9.4	-	*	0.1	*	*	0.1	0.1	*	-	-	-	-	-	-	-	0.2	54
9.5 - 10.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
10.5 - 11.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.4	58.8	29.9	7.8	2.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	101	14823	7539	1973	599	146	30	3	0	0	0	0	0	0	0		25214

(* < 0.05%)

STATION: 46035

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	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	106
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	34
3.5 - 4.4	-	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.6	183
4.5 - 5.4	*	5.2	4.1	0.2	*	-	-	-	-	-	-	-	-	-	-	9.5	2909
5.5 - 6.4	*	5.9	14.6	6.3	0.5	*	-	-	-	-	-	-	-	-	-	27.3	8386
6.5 - 7.4	*	1.4	9.5	13.9	7.0	0.9	*	-	-	-	-	-	-	-	-	32.8	10065
7.5 - 8.4	-	0.2	1.4	4.9	6.6	4.0	1.2	0.1	-	-	-	-	-	-	-	18.5	5683
8.5 - 9.4	-	0.1	0.1	0.6	1.3	2.2	1.8	1.1	0.3	*	-	-	-	-	-	7.6	2332
9.5 - 10.4	-	*	*	0.1	0.2	0.4	0.4	0.5	0.6	0.2	*	-	-	-	-	2.5	779
10.5 - 11.4	-	-	*	*	*	*	*	0.1	0.1	0.1	0.1	0.1	*	-	-	0.6	187
11.5 - 12.4	-	-	*	*	-	-	-	*	*	*	*	*	*	*	*	0.1	34
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	*	-	*	0.0	2
TOTAL %	0.4	13.4	29.8	26.1	15.6	7.6	3.6	1.8	1.0	0.4	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N	112	4113	9147	8018	4795	2318	1097	566	299	130	61	25	12	2	5		30700

(* < 0.05%)

Summary complete: 09-Sep-2003 09:19:22