

2	-	-	8	#	-	-	5	#	-	-	15	#	62	#	65	#	18	#	18	#	15	#	11	#	217	#	
1	64	#	102	988	-	-	75	993	67	#	341	990	320	958	371	954	302	987	104	988	28	979	59	985	1833	982	
0	228	914	304	836	-	-	290	888	671	944	992	751	965	742	802	694	667	774	425	917	241	940	233	906	5818	829	
-1	236	606	212	383	-	-	213	483	336	383	84	59	123	89	155	131	334	303	438	628	166	605	110	592	2407	345	
-2	132	288	44	67	-	-	106	186	101	103	-	-	9	6	26	22	84	68	338	330	116	374	73	444	1029	145	
-3	57	111	1	1	-	-	25	38	12	18	-	-	-	-	5	4	12	8	74	101	45	213	58	346	289	59	
-4	20	34	-	-	-	-	2	3	8	8	-	-	-	-	-	-	-	-	64	50	43	150	88	268	225	35	
-5	5	7	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	8	7	28	90	53	149	95	16	
-6	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	2	1	31	51	34	78	68	8	
-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8	17	32	23	2	
-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9	7	1	
-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	-0.9		-0.3		-	-	-0.5		-0.4		0.2		0.2		0.2		-0.1		-1.0		-1.4		-1.8		-0.4		
S.D.	1.2		0.8		-	-	0.9		0.8		0.4		0.6		0.7		0.8		1.2		1.8		2.3		1.2		
TOTAL	742		671		-	-	716		1197		1432		1479		1424		1417		1471		719		743		12011		
MAX	1.2		1.9		-	-	1.6		0.8		1.9		2.4		2.4		1.6		1.8		2.3		2.2		2.4		
DATE	2001011420		2001022622		-	-	2001040304		2001052117		2001062900		2001071823		2000080215		2000092018		2000101006		2001111813		2001121014		2001071823		
MIN	-5.1		-3.2		-	-	-3.5		-6.2		-1.4		-2.0		-2.8		-3.0		-5.6		-6.7		-8.2		-8.2		
DATE	2001010908		2001020308		-	-	2001042516		2001050609		2001062219		2001070310		2001080717		2000091305		2000100718		2001111513		2001121610		2001121610		

(* < 0.05% , # = 100.0%)

STATION: 46066

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (5/2000 - 12/2001) (12266 RECORDS, 98.7% 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	
1036	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	1	#
1035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	999	-	-	-	-	-	-	-	-	-	11	999
1034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	992	-	-	-	-	-	-	-	-	-	11	999
1033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	984	-	-	-	-	-	-	-	-	-	19	998
1032	-	-	-	-	-	-	-	-	1	#	-	-	-	-	21	971	-	-	-	-	-	-	-	-	-	22	997
1031	-	-	2	#	-	-	-	-	14	999	16	#	-	-	55	956	-	-	-	-	-	-	-	-	-	87	995
1030	-	-	14	997	-	-	-	-	11	990	30	989	5	#	65	917	-	-	-	-	-	-	-	-	-	125	988
1029	-	-	9	976	-	-	8	#	21	982	13	968	12	997	64	872	11	#	-	-	-	-	-	-	-	138	977
1028	-	-	16	963	-	-	23	989	14	968	20	959	9	988	26	827	18	992	-	-	-	-	-	-	-	126	966
1027	-	-	18	939	-	-	17	957	37	958	40	945	15	982	39	808	18	980	-	-	-	-	-	-	-	184	956
1026	-	-	11	912	-	-	20	933	17	932	23	917	73	972	31	781	4	967	-	-	-	-	-	-	-	179	941
1025	-	-	16	896	-	-	22	905	38	921	21	901	69	923	48	759	4	964	8	#	-	-	-	-	-	226	926
1024	-	-	28	872	-	-	29	875	63	894	79	886	90	876	61	726	13	961	11	995	-	-	-	-	-	374	908
1023	-	-	19	830	-	-	17	834	59	851	49	831	56	815	34	683	21	952	25	987	-	-	-	-	-	280	877
1022	-	-	14	801	-	-	24	811	63	810	45	797	71	777	55	659	19	937	53	970	-	-	-	-	-	344	855
1021	-	-	18	781	-	-	21	777	32	767	42	765	138	729	72	620	38	924	51	934	-	-	-	-	-	412	827
1020	-	-	18	754	-	-	17	748	29	745	74	736	149	636	64	570	39	897	46	899	-	-	-	-	-	436	793
1019	-	-	22	727	-	-	12	724	51	725	66	684	151	535	57	525	48	870	54	868	-	-	-	-	-	461	757
1018	-	-	24	694	-	-	16	708	75	689	113	638	90	433	45	485	31	836	44	831	4	#	-	-	-	442	720
1017	5	#	28	658	-	-	21	685	46	638	96	559	88	372	76	453	48	814	44	801	7	994	-	-	-	459	684
1016	5	993	23	616	-	-	20	656	56	606	50	492	84	313	84	400	55	780	34	772	4	985	10	#	425	646	
1015	2	987	13	582	-	-	20	628	29	567	30	457	57	256	30	341	26	742	24	748	26	979	9	987	266	612	
1014	6	984	12	563	-	-	11	600	29	547	53	436	65	217	31	320	36	723	36	732	16	943	6	974	301	590	
1013	6	976	13	545	-	-	19	585	30	527	81	399	37	173	34	298	65	698	50	708	38	921	17	966	390	566	
1012	6	968	13	525	-	-	11	558	51	507	40	342	33	148	34	274	40	652	50	674	21	868	18	943	317	534	
1011	9	960	21	506	-	-	30	543	40	471	40	314	61	126	16	251	43	624	42	640	17	839	31	919	350	508	
1010	8	947	12	475	-	-	19	501	51	444	60	286	42	85	29	239	47	594	45	611	6	815	20	878	339	479	
1009	10	937	15	457	-	-	16	475	70	409	50	244	21	56	17	219	97	561	49	581	6	807	18	851	369	452	
1008	9	923	10	434	-	-	16	453	48	360	34	209	15	42	17	207	48	493	37	547	5	798	29	826	268	422	
1007	10	911	6	419	-	-	19	430	69	327	32	185	4	32	21	195	68	459	48	522	9	791	17	787	303	400	
1006	12	898	9	410	-	-	9	404	91	280	30	163	9	29	22	180	74	411	46	489	17	779	27	764	346	375	
1005	11	881	23	397	-	-	4	391	66	217	13	142	10	23	10	165	54	359	54	458	13	755	17	728	275	347	
1004	12	867	19	363	-	-	3	386	17	171	12	133	11	16	4	158	54	321	39	421	9	737	15	705	195	324	
1003	13	850	24	334	-	-	18	382	22	159	24	124	13	9	7	155	63	283	55	395	21	725	42	685	302	309	
1002	12	833	26	299	-	-	18	357	25	144	35	108	-	-	18	150	47	239	33	358	22	695	39	629	275	284	
1001	19	817	21	260	-	-	17	331	30	127	12	83	-	-	10	138	38	205	24	335	15	665	38	576	224	262	
1000	12	791	20	228	-	-	16	308	22	106	5	75	-	-	9	131	19	179	35	319	16	644	31	525	185	243	
999	21	775	20	199	-	-	29	286	19	91	5	71	-	-	8	124	19	165	28	295	8	622	37	483	194	228	
998	24	747	10	169	-	-	23	245	9	78	7	68	-	-	36	119	17	152	26	276	9	611	21	433	182	212	
997	60	714	6	154	-	-	16	213	11	72	8	63	-	-	24	93	12	140	21	258	7	598	19	405	184	198	
996	35	633	11	145	-	-	40	191	35	64	10	57	-	-	14	76	11	132	25	244	15	588	8	380	204	183	
995	18	586	8	128	-	-	13	135	20	40	34	50	-	-	16	67	24	124	24	227	35	567	11	369	203	166	
994	14	562	12	116	-	-	8	117	21	26	7	27	-	-	9	55	7	107	39	211	27	519	16	354	160	149	
993																											

984	14	329	4	49	-	-	1	53	-	-	-	-	-	2	22	5	37	22	227	7	215	55	59				
983	13	310	2	43	-	-	2	52	-	-	-	-	-	2	4	2	20	6	33	10	196	7	206	44	55		
982	8	292	2	40	-	-	1	49	-	-	-	-	-	3	2	4	19	6	29	6	182	15	197	45	51		
981	13	282	-	-	-	-	3	47	-	-	-	-	-	-	-	4	16	5	25	3	174	18	176	46	48		
980	7	264	2	37	-	-	1	43	-	-	-	-	-	-	-	2	13	4	22	5	170	20	152	41	44		
979	8	255	2	34	-	-	2	42	-	-	-	-	-	-	-	3	12	8	19	6	163	15	125	44	41		
978	10	244	-	-	-	-	4	39	-	-	-	-	-	-	-	3	10	10	14	7	154	15	105	49	37		
977	14	230	2	31	-	-	3	33	-	-	-	-	-	-	-	3	8	4	7	10	145	17	85	53	33		
976	8	212	-	-	-	-	3	29	-	-	-	-	-	-	-	2	6	2	4	31	131	12	62	58	29		
975	14	201	2	28	-	-	5	25	-	-	-	-	-	-	-	1	4	2	3	17	88	11	46	52	24		
974	17	182	-	-	-	-	4	18	-	-	-	-	-	-	-	1	4	-	-	10	64	8	31	40	20		
973	14	159	1	25	-	-	4	13	-	-	-	-	-	-	-	4	3	1	1	14	50	5	20	43	16		
972	9	140	-	-	-	-	3	7	-	-	-	-	-	-	-	-	-	-	-	3	31	2	13	17	13		
971	5	128	-	-	-	-	2	3	1	1	-	-	-	-	-	-	-	-	-	1	1	1	26	1	11	11	12
970	9	121	2	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	9	14	11	
969	9	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	25	3	5	13	10	
968	6	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	24	1	1	8	8		
967	7	89	1	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	22	-	-	9	8		
966	10	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	21	-	-	11	7		
965	16	66	1	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	19	-	-	19	6		
964	19	44	1	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	17	-	-	21	5		
963	4	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15	-	-	5	3		
962	3	13	1	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	14	-	-	5	3		
961	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	13	-	-	3	2		
960	-	-	1	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
959	1	7	1	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	11	-	-	4	2		
958	2	5	1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1		
957	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
956	2	3	2	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	-	-	6	1		
955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1		
954	-	-	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	4	1		
953	-	-	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	4	*		
952	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
MEAN	989.5	1009.4	-	-	1008.7	1012.7	1014.8	1018.4	1016.8	1008.0	1005.8	994.5	996.8	1008.9													
S.D.	13.7	14.4	-	-	13.5	9.5	9.1	5.3	11.4	10.4	11.5	13.5	11.9	13.7													
TOTAL	742	670	-	-	718	1449	1430	1478	1425	1421	1471	719	743	12266													
MAX	1017.3	1030.5	-	-	1028.8	1031.8	1031.3	1029.8	1035.5	1029.2	1025.2	1017.9	1016.3	1035.5													
DATE	2001011018	2001021322	-	-	2001040716	2000051218	2001062609	2001070223	2000083018	2000090108	2000102402	2001112409	2001120410	2000083018													
MIN	956.0	952.9	-	-	971.2	970.5	985.8	1002.8	981.7	972.5	971.1	953.3	968.2	952.9													
DATE	2001010608	2001022703	-	-	2001042900	2000050501	2000061117	2000073115	2001083104	2001092403	2001102923	2001111717	2001122017	2001022703													

(* < 0.05% , # = 100.0%)

STATION: 46066

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (5/2000 - 12/2001) (12299 RECORDS, 98.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	#
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
43	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
42	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	#	-	-	3	999
40	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	997	-	-	3	999	
39	3	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	994	-	-	5	999
38	3	993	2	999	-	-	3	#	-	-	-	-	-	1	#	-	-	-	1	998	2	993	1	#	13	999
37	6	989	2	996	-	-	2	996	-	-	-	-	-	1	999	-	-	-	-	2	990	1	999	14	998	
36	9	981	2	993	-	-	4	993	-	-	2	#	-	3	999	-	-	-	5	997	4	987	2	997	31	997
35	4	969	2	990	-	-	5	987	-	-	2	999	-	1	996	-	-	-	4	994	6	982	1	995	25	994
34	5	964	7	987	-	-	4	981	-	-	2	997	-	2	996	-	-	-	6	991	6	974	4	993	36	992
33	14	957	4	976	-	-	3	975	-	-	3	996	-	3	994	-	-	-	13	987	7	965	8	988	55	989
32	8	938	12	970	-	-	1	971	-	-	2	994	-	4	992	2	#	-	13	978	7	955	6	977	55	985
31	9	927	6	952	-	-	4	969	-	-	-	-	-	1	989	1	999	24	969	9	946	10	969	64	980	
30	18	915	13	943	-	-	3	964	-	-	4	992	-	3	989	6	998	26	953	11	933	18	956	102	975	
29	13	891	13	924	-	-	6	960	2	#	4	990	-	6	987	15	994	34	936	12	918	16	931	121	967	
28	18	873	7	905	-	-	12	951	5	999	1	987	-	4	982	14	983	54	912	11	901	18	910	144	957	
27	21	849	14	894	-	-	9	935	5	995	5	986	1	#	5	980	18	973	50	876	14	886	15	886	157	945
26	25	821	23	874	-	-	6	922	7	992	11	983	1	999	4	976	40	961	71	842	37	866	15	865	240	932
25	31	787	24	839	-	-	31	914	10	987	20	975	3	999	11	973	31	932	61	794	19	815	21	845	262	913
24	31	745	18	804	-	-	28	870	10	980	16	961	4	997	12	966	33	911	89	752	35	789	15	817	291	892
23	34	704	20	777	-	-	33	831	15	973	20	950	4	994	16	957	34	887	74	692	39	740	28	797	317	868
22	40	658	23	747	-	-	39	786	23	963	36	936	12	991	31	946	45	863	82	642	31	686	35	759	397	842
21	36	604	22	713	-	-	42	731	27	948	28	911	15	983	24	924	63	832	80	586	33	643	33	712	403	810
20	42	555	31	680	-	-	48	673	30	929	34	891	25	973	37	907	68	787	72	532	49	597	27	668	463	777
19	50	499	37	634	-	-	43	606	63	909	50	868	58	956	59	881	102	740	98	483	39	529	52	631	651	739
18	40	431	46	579	-	-	40	546	53	866	65	833	68	917	70	840	87	668	74	417	28	474	42	561	613	687
17	43</																									

15	38	249	55	347	-	-	31	407	96	730	94	686	92	767	78	681	90	468	69	263	24	349	36	388	703	526	
14	31	198	39	265	-	-	35	364	99	665	90	621	128	705	98	626	77	405	63	216	23	316	35	339	718	469	
13	20	156	40	207	-	-	36	315	94	597	100	558	136	619	107	558	74	350	57	174	19	284	52	292	735	410	
12	28	129	24	147	-	-	41	265	139	533	127	488	154	527	125	482	84	298	54	135	24	257	46	222	846	350	
11	20	92	17	112	-	-	28	208	101	438	112	400	152	423	115	395	65	239	31	98	17	224	19	160	677	282	
10	8	65	13	86	-	-	28	169	92	369	100	321	110	321	84	314	43	194	19	77	24	200	34	135	555	227	
9	10	54	12	67	-	-	19	130	86	307	88	252	84	247	93	255	52	163	29	64	19	167	24	89	516	181	
8	11	40	8	49	-	-	21	103	74	248	72	190	67	190	87	190	47	127	19	45	21	140	18	57	445	140	
7	10	26	8	37	-	-	9	74	75	198	61	140	51	145	62	129	34	94	14	32	15	111	6	32	345	103	
6	4	12	10	25	-	-	12	61	53	147	47	98	44	111	41	86	31	70	11	22	23	90	4	24	280	75	
5	3	7	5	10	-	-	8	45	36	110	27	65	42	81	34	57	39	48	7	15	9	58	6	19	216	53	
4	1	3	-	-	-	-	7	33	43	86	20	46	37	53	13	33	14	20	6	10	8	46	2	11	151	35	
3	-	-	1	3	-	-	5	24	33	57	23	32	17	28	16	24	9	11	5	6	12	35	4	8	125	23	
2	1	1	1	1	-	-	7	17	16	34	14	16	14	16	14	13	4	4	2	3	9	18	1	3	83	13	
1	-	-	-	-	-	-	3	7	22	23	8	6	8	7	3	3	2	1	2	1	3	6	-	-	51	6	
0	-	-	-	-	-	-	2	3	12	8	1	1	2	1	1	1	-	-	-	-	1	1	1	1	20	2	
MEAN		20.2		18.5				17.2		12.3		13.3		12.2		13.3		15.8		19.8		18.3		18.0		15.6	
S.D.		7.0		6.6				7.0		5.5		5.7		4.5		5.6		6.0		6.6		8.1		6.8		6.8	
TOTAL		742		672				718		1467		1434		1483		1426		1421		1474		719		743		12299	
MAX		43.4		39.7				37.9		28.8		36.2		26.6		37.7		31.9		45.5		41.2		38.3		42.5	
DATE	2001011620		2001021620				2001041108		2001052003		2001061816		2001071902		2001082021		2000091521		2001103000		2001110105		2001121017		2001103000		
MIN		2.1		1.7				0.2		0.0		0.2		0.0		0.4		1.0		0.8		0.4		0.4		0.0	
DATE	2001012111		2001020717				2001042519		2000052411		2000061005		2000071721		2000082306		2001090605		2001101105		2001112808		2001120500		2000071721		
(* < 0.05% , # = 100.0%)																											

STATION: 46066

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: (5/2000 - 12/2001) (12272 RECORDS, 98.7% 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	
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	-	-	2	#
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
55	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	
53	1	999	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	997	-	-	3	999	
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
50	1	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	2	999	
49	1	996	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	4	999	
48	3	995	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	9	999	
47	5	991	1	997	-	-	3	994	-	-	1	#	-	-	2	#	-	-	1	997	9	993	1	999	23	998	
46	6	984	2	996	-	-	4	990	-	-	-	-	-	-	3	999	-	-	4	996	6	981	1	997	26	996	
45	8	976	2	993	-	-	4	985	-	-	1	999	-	-	-	-	-	-	4	993	2	972	1	996	22	994	
44	4	965	2	990	-	-	3	979	-	-	4	999	-	-	1	996	-	-	2	990	1	969	1	995	18	992	
43	7	960	4	987	-	-	2	975	-	-	-	-	-	-	2	996	-	-	2	989	3	968	5	993	25	991	
42	2	950	6	981	-	-	1	972	-	-	1	996	-	-	1	994	-	-	9	988	5	964	7	987	32	989	
41	6	947	4	972	-	-	-	-	-	-	1	995	-	-	2	994	1	#	10	982	8	957	5	977	37	986	
40	8	939	8	966	-	-	2	971	-	-	4	994	-	-	2	992	1	999	15	975	5	946	7	970	52	983	
39	12	929	5	954	-	-	1	968	-	-	-	-	-	-	2	991	-	-	23	965	6	939	9	961	58	979	
38	14	912	8	946	-	-	1	966	-	-	-	-	-	-	4	989	6	999	16	949	5	930	14	949	68	974	
37	12	894	10	934	-	-	6	965	-	-	4	992	-	-	3	987	6	994	31	938	12	924	7	930	91	969	
36	15	877	11	920	-	-	7	957	-	-	2	989	-	-	3	985	8	990	32	917	11	907	15	921	104	961	
35	13	857	8	903	-	-	8	947	3	#	2	987	-	-	3	982	11	984	36	895	8	892	12	900	104	953	
34	16	840	13	891	-	-	6	936	5	998	5	986	-	-	3	980	16	977	40	871	18	880	12	884	134	944	
33	16	818	10	872	-	-	8	927	7	995	7	982	2	#	3	978	21	965	49	844	20	855	20	868	163	933	
32	16	796	14	857	-	-	12	916	4	990	10	978	1	999	5	976	29	951	37	810	18	828	11	841	157	920	
31	22	775	20	836	-	-	20	899	8	987	13	971	2	998	3	973	28	930	56	785	19	803	13	826	204	907	
30	32	745	14	806	-	-	28	871	10	982	15	961	2	997	11	971	21	910	46	747	22	776	18	809	219	891	
29	27	702	15	785	-	-	25	832	5	975	19	951	3	995	12	963	22	896	69	716	31	745	14	785	242	873	
28	25	666	13	763	-	-	21	797	15	971	12	938	3	993	13	954	27	880	56	669	26	702	31	766	242	853	
27	36	632	20	744	-	-	20	768	21	961	27	929	7	991	21	945	36	861	56	631	30	666	24	724	298	833	
26	45	584	29	714	-	-	38	740	25	947	19	910	10	986	26	931	58	836	76	593	34	624	27	692	387	809	
25	34	523	25	671	-	-	40	687	25	930	24	897	20	980	17	912	51	795	61	541	29	577	27	655	353	778	
24	23	477	18	633	-	-	40	631	29	913	29	880	23	966	31	900	67	759	55	500	42	537	34	619	391	749	
23	37	446	32	607	-	-	29	575	45	893	33	860	32	950	48	879	57	712	74	462	28	478	34	573	449	717	
22	35	396	41	559	-	-	26	534	55	862	48	837	57	929	40	845	71	671	70	412	18	439	31	528	492	680	
21	39	349	44	498	-	-	31	498	58	825	53	803	48	890	71	817	72	621	59	364	28	414	47	486	550	640	
20	42	296	45	432	-	-	15	455	69	785	53	766	61	858	53	767	77	571	63	324	19	376	30	423	527	595	
19	31	240	65	365	-	-	30	434	89	738	79	729	86	816	84	730	103	516	70	281	32	349	41	382	710	552	
18	29	198	35	268	-	-	32	392	82																		

12	11	46	9	61	-	-	27	157	94	311	96	323	122	340	91	318	63	189	23	69	28	168	22	85	586	213	
11	8	31	6	48	-	-	18	119	71	247	77	256	82	257	84	254	47	145	24	54	14	129	14	55	445	165	
10	8	20	14	39	-	-	18	94	75	198	66	202	68	201	70	195	27	111	18	37	16	110	11	36	391	129	
9	3	9	3	18	-	-	11	69	46	147	54	156	46	155	67	146	26	92	9	25	13	88	6	22	284	97	
8	3	5	4	13	-	-	6	53	38	116	53	118	49	124	41	99	28	74	7	19	12	70	3	13	244	74	
7	-	-	3	7	-	-	9	45	28	90	26	81	33	91	33	70	33	54	6	14	9	53	1	9	181	54	
6	-	-	1	3	-	-	3	32	25	71	25	62	32	69	17	47	18	31	6	10	7	40	2	8	136	39	
5	-	-	1	1	-	-	8	28	20	54	18	45	34	47	20	35	12	18	3	6	8	31	3	5	127	28	
4	1	1	-	-	-	-	5	17	19	40	24	32	19	24	15	21	8	10	5	4	6	19	-	-	102	18	
3	-	-	-	-	-	-	2	10	20	27	14	15	8	11	13	11	4	4	1	1	6	11	-	-	68	9	
2	-	-	-	-	-	-	4	7	13	14	7	6	6	5	1	1	2	1	-	-	1	3	1	1	35	4	
1	-	-	-	-	-	-	1	1	6	5	1	1	2	1	1	1	-	-	-	-	1	1	-	-	12	1	
0	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN		25.6		23.2			21.5		15.7		16.2		14.7		16.1		19.4		24.7		23.3		22.9		19.4		
S.D.		8.6		8.0			8.8		6.3		7.1		5.3		6.9		7.4		8.3		10.1		8.4		8.5		
TOTAL		742		671			715		1466		1427		1474		1426		1418		1471		719		743		12272		
MAX		54.6		49.2			53.3		35.4		46.5		33.2		46.9		40.6		57.2		57.3		49.4		57.3		
DATE	2001011620		2001021620				2001041115		2001052002		2001061816		2001071902		2001082021		2000091600		2001103000		2001110105		2001121017		2001110105		
MIN		4.3		4.5			1.0		0.2		1.0		0.8		1.2		2.1		2.5		1.2		1.7		0.2		
DATE	2001012111		2001020717				2001042519		2000052411		2000061005		2000071721		2000082306		2001090605		2001101105		2001112808		2001120500		2000052411		

STATION: 46066

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (4/2000 - 2/2001) (7183 RECORDS, 16.4% 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		
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#		
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#		
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999		
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	997	1	999		
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	996	1	999		
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	995	1	999		
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	2	999		
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	997	1	993	4	999	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	993	1	992	2	998		
56	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	992	-	-	3	998		
55	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	989	-	-	2	998		
54	1	997	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	987	-	-	4	997		
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	985	3	991	4	997		
52	2	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	983	5	987	8	996		
51	3	993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	982	2	980	8	995	
50	5	989	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	979	8	977	16	994		
49	8	982	1	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	3	976	3	966	19	992		
48	3	972	1	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	993	2	972	2	962	12	989		
47	3	968	2	994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	988	4	969	5	960	15	988		
46	4	964	1	991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	986	5	963	10	953	26	986		
45	8	958	8	990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	978	7	956	8	939	34	982		
44	7	947	5	978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	974	2	947	12	929	29	977		
43	8	938	7	970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	970	3	944	12	913	34	973		
42	4	927	10	960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	8	964	4	940	10	896	37	968
41	13	922	4	945	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	953	3	934	15	883	46	963		
40	14	904	7	939	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	18	938	4	930	12	863	59	957
39	11	885	10	928	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	993	16	913	8	924	18	847	67	949
38	19	870	8	913	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	987	19	891	5	913	15	822	73	939
37	16	845	8	901	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	977	19	865	6	906	24	802	77	929
36	16	823	13	890	-	-	-	-	-	-	1	#	-	-	-	-	-	-	4	971	16	839	20	897	15	770	85	918
35	15	802	7	870	-	-	-	-	-	-	2	999	-	-	-	-	-	-	2	966	21	817	12	869	12	750	71	907
34	20	781	18	860	-	-	-	-	-	-	6	996	-	-	1	#	6	963	23	788	18	852	25	734	117	897		
33	26	754	17	833	-	-	-	-	-	-	9	987	-	-	2	999	14	954	16	756	23	827	36	700	143	880		
32	25	719	15	807	-	-	-	-	-	-	11	975	-	-	3	996	14	934	25	734	20	795	34	651	147	861		
31	33	686	25	785	-	-	-	-	-	1	#	12	959	-	-	4	992	11	914	22	699	22	767	34	606	164	840	
30	31	641	14	748	-	-	-	-	-	-	12	942	1	#	1	986	4	899	28	669	28	736	26	560	145	817		
29	22	599	15	727	-	-	-	-	-	4	999	20	925	-	-	2	985	9	893	24	630	37	696	21	525	154	797	
28	21	570	19	704	-	-	-	-	-	3	993	14	897	1	999	7	982	11	880	19	597	31	644	23	497	149	776	
27	41	541	24	676	-	-	-	-	-	3	989	13	877	2	997	8	973	25	864	26	571	34	601	19	466	195	755	
26	43	486	26	640	-	-	-	-	-	11	985	18	859	4	994	11	962	18	829	30	535	34	553	32	440	227	728	
25	39	428	33	601	-	-	-	-	-	10	970	18	834	14	989	12	947	23	803	27	494	24	505	31	397	231	696	
24	30	375	22	552	-	-	-	-	-	16	956	19	808	14	969	17	931	29	770	19	457	44	471	30				

22	31	281	51	466	-	-	-	-	38	886	30	744	17	918	35	873	30	684	27	396	43	349	29	279	331	587	
21	29	239	48	390	-	-	-	-	44	833	33	701	11	894	31	826	46	641	32	359	39	288	24	240	337	541	
20	39	200	43	318	-	-	-	-	33	773	32	655	30	878	33	784	47	576	33	314	30	233	25	207	345	494	
19	25	147	43	254	-	-	-	-	61	727	55	610	40	837	26	739	56	509	37	269	38	191	24	174	405	446	
18	15	113	35	190	-	-	-	-	41	643	48	532	41	781	35	704	25	429	24	218	17	138	18	141	299	390	
17	15	93	15	137	-	-	-	-	48	587	22	465	53	723	34	657	36	393	22	185	23	114	10	117	278	348	
16	13	73	17	115	-	-	-	-	49	521	39	434	43	649	53	611	28	341	25	154	17	82	11	104	295	309	
15	6	55	9	90	-	-	-	-	59	453	27	379	54	589	60	539	25	301	22	120	12	58	7	89	281	268	
14	10	47	14	76	-	-	-	-	55	372	34	341	68	514	53	458	34	266	13	90	9	41	11	79	301	229	
13	9	34	9	55	-	-	-	-	53	296	38	293	45	419	44	386	27	217	11	72	5	28	12	65	253	187	
12	9	22	8	42	-	-	-	1	#	42	223	39	239	63	356	43	327	35	179	20	57	3	21	13	48	276	152
11	4	9	6	30	-	-	-	-	31	165	40	185	39	268	38	269	16	129	8	29	3	17	3	31	188	113	
10	2	4	7	21	-	-	-	-	20	123	27	128	30	214	47	218	16	106	5	18	3	13	5	27	162	87	
9	-	-	4	10	-	-	-	-	17	95	18	90	30	172	37	154	23	83	2	11	-	-	9	20	140	65	
8	1	1	1	4	-	-	-	-	17	72	12	65	15	130	21	104	12	50	3	8	5	8	2	8	89	45	
7	-	-	2	3	-	-	-	-	14	48	8	48	16	109	13	76	10	33	1	4	-	-	3	5	67	33	
6	-	-	-	-	-	-	-	-	6	29	12	37	29	87	16	58	8	19	1	3	1	1	1	1	74	24	
5	-	-	-	-	-	-	-	-	2	21	8	20	14	46	14	36	4	7	1	1	-	-	-	-	43	13	
4	-	-	-	-	-	-	-	-	4	18	4	8	14	27	12	18	1	1	-	-	-	-	-	-	35	7	
3	-	-	-	-	-	-	-	-	1	12	1	3	2	7	1	1	-	-	-	-	-	-	-	-	5	2	
2	-	-	-	-	-	-	-	-	6	11	1	1	3	4	-	-	-	-	-	-	-	-	-	-	10	2	
1	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	28.0		25.1					11.5	16.2		18.1	14.4		15.4	19.7		26.2	26.6		29.0					21.9		
S.D.	8.8		8.3					0.0	5.1		7.0	5.2		5.9	7.4		9.2	8.8		10.3					9.5		
TOTAL	741		670					1	726		710	716		740	700		725	711		743					7183		
MAX	56.4		54.2					11.5	31.1		36.2	29.7		34.4	41.6		50.9	60.7		70.4					70.4		
DATE	2001011620		2001022517					2000043023	2000051001		2000060715	2000070120		2000080212	2000091521		2000100712	2000110615		2000121917					2000121917		
MIN	7.8		7.0					11.5	0.8		2.1	1.9		3.1	3.9		5.1	6.2		6.4					0.8		
DATE	2001012111		2001020919					2000043023	2000052413		2000061004	2000071720		2000082305	2000090205		2000102616	2000112003		2000123110					2000052413		
(* < 0.05% , # = 100.0%)																											

STATION: 46066

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (5/2000 - 12/2001) (12208 RECORDS, 98.2% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN					
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF				
12.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#			
11.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#			
11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	1	#	4	999			
10.5	-	-	-	-	-	-	-	3	#	-	-	-	-	-	-	-	-	-	-	-	1	#	2	994	1	999	7	999		
10.0	-	-	-	-	-	-	-	2	996	-	-	-	-	-	-	-	-	-	-	-	-	3	992	4	997	9	999			
9.5	1	#	-	-	-	-	-	2	993	-	-	-	-	-	-	-	-	-	-	-	-	1	987	2	992	6	998			
9.0	2	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	4	986	7	989	17	998		
8.5	8	996	-	-	-	-	-	2	990	-	-	-	-	-	-	-	-	-	-	-	2	997	5	981	2	980	19	996		
8.0	13	985	4	999	-	-	-	3	987	-	-	-	-	-	2	#	2	#	2	996	6	974	6	977	38	995				
7.5	13	968	10	993	-	-	-	3	983	-	-	-	-	-	3	999	1	999	13	995	4	965	17	969	64	992				
7.0	42	950	23	978	-	-	-	3	979	-	-	3	#	-	-	6	996	5	998	15	986	16	960	17	946	130	986			
6.5	45	894	24	943	-	-	-	7	975	-	-	4	998	-	-	3	992	9	994	43	975	13	937	24	923	172	976			
6.0	72	833	29	908	-	-	-	5	965	-	-	13	995	-	-	2	990	16	988	56	946	15	919	23	891	231	962			
5.5	73	736	39	864	-	-	-	29	958	-	-	17	986	-	-	5	989	17	976	60	907	36	898	51	860	327	943			
5.0	47	637	65	806	-	-	-	44	917	-	-	9	974	-	-	11	985	33	964	69	866	62	848	70	791	410	916			
4.5	92	574	73	709	-	-	-	60	856	8	#	23	968	-	-	21	977	42	940	96	819	140	762	88	697	643	882			
4.0	96	450	73	601	-	-	-	52	771	28	995	14	952	2	#	15	962	65	910	164	753	100	567	105	579	714	830			
3.5	99	321	97	492	-	-	-	67	698	58	975	41	942	9	999	56	952	103	863	221	640	109	428	85	437	945	771			
3.0	56	187	123	347	-	-	-	107	604	133	936	77	913	24	993	79	912	229	789	250	489	95	277	107	323	1280	694			
2.5	56	112	77	164	-	-	-	137	454	232	844	168	859	149	976	149	856	337	625	208	317	58	145	97	179	1668	589			
2.0	26	36	30	49	-	-	-	81	262	221	685	284	742	393	875	273	750	263	382	142	174	37	64	31	48	1781	452			
1.5	1	1	3	4	-	-	-	85	149	274	534	485	543	507	609	466	556	244	193	97	77	9	13	5	7	2176	307			
1.0	-	-	-	-	-	-	-	21	29	263	346	291	204	386	265	300	225	25	18	15	10	-	-	-	-	1301	128			
0.5	-	-	-	-	-	-	-	-	-	10	166	1	1	5	3	17	12	-	-	-	-	-	-	-	-	33	22			
0.0	-	-	-	-	-	-	-	-	-	232	159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	232	19		
MEAN	4.7		4.1					3.2	1.7		2.0	1.6		1.9	2.7		3.5	4.1		4.2					2.8					
S.D.	1.5		1.4					1.5	1.0		1.0	0.5		1.0	1.1		1.4	1.5		1.6					1.6					
TOTAL	742		671					713	1459		1430	1475		1408	1391		1457	719		743					12208					
MAX	9.4		8.8					10.7	4.7		7.1	3.9		8.2	8.2		10.7	11.7		11.0					11.7					
DATE	2001011115		2001022715					2001041119	2001051306		2001061818	2001071907		2001082101	2001092502		2001100911	2001110107		2001122019					2001110107					
MIN	1.7		1.7					1.1	0.0		0.7	0.7		0.6	1.0		1.0	1.5		1.5					0.0					
DATE	2001010514		2001021406					2001041909	2000051104		2001060923	2001072708		2000081218	2001091920		2000101910	2001110604		2001121510					2000051104					
(* < 0.05% , # = 100.0%)																														

STATION: 46066

	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	2	#						
12	5	#	4	#	-	-	-	-	-	-	-	-	-	-	-	5	999	1	#	1	#	6	#	22	999								
11	20	993	18	994	-	-	3	#	-	-	-	-	-	-	4	995	4	999	13	999	35	992	97	998									
10	114	966	34	967	-	-	11	996	6	#	4	#	-	-	-	22	992	21	997	45	981	65	945	322	990								
9	143	813	151	917	-	-	55	980	16	996	16	997	3	#	9	#	60	976	122	982	105	918	109	857	789	964							
8	214	620	173	692	-	-	126	903	75	985	70	986	16	998	79	994	146	933	231	898	270	772	217	711	1617	899							
7	204	332	196	434	-	-	265	727	254	934	244	937	197	987	295	937	336	828	569	740	216	396	211	419	2987	766							
6	42	57	94	142	-	-	184	355	570	759	603	766	672	854	519	727	619	587	366	349	56	96	89	135	3814	522							
5	-	-	1	1	-	-	69	97	293	369	474	345	580	398	459	356	194	142	142	98	13	18	11	15	2236	209							
4	-	-	-	-	-	-	-	-	14	168	19	13	7	5	40	29	3	2	1	1	-	-	-	-	-	84	26						
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	19						
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	19						
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	19						
0	-	-	-	-	-	-	-	-	231	158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231	19						
MEAN		8.2		7.8			6.9		5.1		5.9		5.7		5.9		6.5		6.9		7.8		7.9		6.5								
S.D.		1.2		1.3			1.1		2.4		0.9		0.7		0.9		1.2		1.1		1.1		1.4		1.6								
TOTAL		742		671			713		1459		1430		1475		1401		1391		1457		719		743		12201								
MAX		12.0		12.1			11.2		10.1		9.8		8.7		9.4		13.0		11.5		11.5		12.4		13.0								
DATE	2001011205		2001022010				2001041117		2000051505		2000060806		2000071219		2001082101		2000092707		2001100911		2001110107		2001122505		2000092707								
MIN		5.5		5.4			4.6		0.0		4.2		4.3		4.1		4.2		4.2		4.6		4.7		0.0								
DATE	2001010310		2001020320				2001041914		2000051104		2001061707		2001070312		2000081101		2001090812		2000100408		2001110606		2001121511		2000051104								

STATION: 46066

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (5/2000 - 12/2001) (12201 RECORDS, 98.1% 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	F	CPF					
20	17	#	8	#	-	-	4	#	-	-	4	#	-	-	6	#	32	#	13	#	4	#	5	#	93	#							
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	992							
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	992							
17	54	977	29	988	-	-	12	994	51	#	18	997	81	#	100	996	21	977	29	991	23	994	42	993	460	992							
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	955							
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	955							
14	131	904	136	945	-	-	45	978	49	965	79	985	122	945	134	924	80	962	63	971	69	962	90	937	998	955							
13	195	728	153	742	-	-	148	914	43	931	77	929	25	862	88	829	62	904	148	928	155	866	190	816	1284	873							
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	768							
11	176	465	142	514	-	-	116	707	88	902	105	876	33	845	131	766	112	860	200	826	191	651	201	560	1495	768							
10	71	228	47	303	-	-	129	544	207	842	118	802	98	823	117	672	170	779	310	689	138	385	95	289	1500	645							
9	35	132	44	232	-	-	74	363	197	700	144	720	93	757	113	589	214	657	275	476	75	193	51	162	1315	522							
8	39	85	79	167	-	-	89	259	262	565	341	619	408	694	257	508	409	503	235	288	43	89	47	93	2209	414							
7	22	32	30	49	-	-	40	135	169	385	241	380	353	417	157	325	173	209	103	126	9	29	11	30	1308	233							
6	2	3	3	4	-	-	45	79	97	269	226	212	190	178	192	213	85	85	62	56	9	17	9	15	920	126							
5	-	-	-	-	-	-	10	15	40	203	59	54	60	49	95	76	26	24	17	13	3	4	2	3	312	51							
4	-	-	-	-	-	-	1	1	25	175	18	13	12	8	11	8	7	5	2	1	-	-	-	-	76	25							
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	19							
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	19							
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	19							
0	-	-	-	-	-	-	-	-	231	158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231	19							
MEAN		12.1		11.6			10.3		7.6		8.6		8.7		9.5		9.3		9.9		11.2		11.6		9.6								
S.D.		2.6		2.6			2.5		4.1		2.6		3.0		3.4		2.8		2.4		2.2		2.3		3.2								
TOTAL		742		671			713		1459		1430		1475		1401		1391		1457		719		743		12201								
MAX		20.0		20.0			20.0		16.7		20.0		16.7		20.0		20.0		20.0		20.0		20.0		20.0								
DATE	2001012501		2001022019				2001042610		2001052318		2000062818		2001072716		2001080115		2001092000		2001103101		2001111621		2001122510		2001122510								
MIN		6.3		5.6			4.3		0.0		3.5		3.9		3.9		3.9		4.0		4.8		4.5		0.0								
DATE	2001011103		2001021413				2001041914		2000051104		2001061706		2000072100		2001081423		2001090812		2000100408		2001110606		2001121511		2000051104								

ELEMENT SUMMARY FOR STATION: 46066

- (A) TOTAL STDNET RECORDS READ = 12432
- (B) TOTAL CWIND RECORDS READ = 43776
- (C) TOTAL RECORDS USED IN STATS = 56208

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	12301	12012	12011	0	12266	12299	12272	7183	12208	12201	12201	0
(E) ELEMENT OUT OF RANGE	131	420	421	12432	166	133	160	36593	224	231	231	12432

STATION: 46066 -- POR (5/2000 - 12/2001)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
2000	MEAN	-	-	-	-	5.7	6.8	9.0	11.7	11.6	8.3	-	-	8.8
	MAXIMUM	-	-	-	-	10.9	8.3	11.4	14.1	14.1	12.1	-	-	14.1
	DAY-HR	-	-	-	-	04-01	29-22	31-23	27-06	03-02	04-19	-	-	SEP
	MINIMUM	-	-	-	-	2.6	5.5	6.7	9.4	8.7	4.6	-	-	2.6
	DAY-HR	-	-	-	-	13-12	21-15	03-15	10-08	13-05	07-18	-	-	MAY
	# OBS	-	-	-	-	726	716	741	742	701	732	-	-	4358
2001	MEAN	3.4	3.7	-	3.7	4.6	7.8	10.2	11.9	10.5	7.4	4.1	2.6	6.3
	MAXIMUM	5.9	5.8	-	5.6	7.0	10.5	12.2	13.7	12.5	11.3	7.5	7.0	13.7
	DAY-HR	06-05	26-22	-	20-10	31-04	29-00	18-23	14-02	06-20	03-18	18-13	10-14	AUG
	MINIMUM	-0.7	0.8	-	0.9	-1.6	5.5	7.4	9.5	7.5	1.9	-1.5	-3.8	-3.8
	DAY-HR	09-08	03-08	-	25-16	06-09	01-09	03-10	31-04	29-04	25-17	15-13	16-15	DEC
	# OBS	742	672	-	718	742	718	743	684	720	742	719	743	7943
POR	MEAN	3.4	3.7	-	3.7	5.1	7.3	9.6	11.8	11.0	7.8	4.1	2.6	7.2
	MAXIMUM	5.9	5.8	-	5.6	10.9	10.5	12.2	14.1	14.1	12.1	7.5	7.0	14.1
	YEAR	2001	2001	-	2001	2000	2001	2001	2000	2000	2000	2001	2001	SEP/2000
	MINIMUM	-0.7	0.8	-	0.9	-1.6	5.5	6.7	9.4	7.5	1.9	-1.5	-3.8	-3.8
	YEAR	2001	2001	-	2001	2001	2001	2000	2000	2001	2001	2001	2001	DEC/2001
	# OBS	742	672	-	718	1468	1434	1484	1426	1421	1474	719	743	12301

STATION: 46066 -- POR (5/2000 - 12/2001)

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

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
2000	MEAN	-	-	-	-	5.3	6.6	8.7	11.3	11.8	9.2	-	-	9.0
	MAXIMUM	-	-	-	-	6.3	7.8	11.0	12.8	12.6	11.7	-	-	12.8
	DAY-HR	-	-	-	-	28-04	28-18	31-23	24-03	05-11	04-23	-	-	AUG
	MINIMUM	-	-	-	-	4.3	5.8	7.1	9.5	11.0	7.4	-	-	4.3
	DAY-HR	-	-	-	-	14-17	01-19	01-21	04-00	18-22	31-23	-	-	MAY
	# OBS	-	-	-	-	456	716	737	741	701	729	-	-	4080
2001	MEAN	4.3	3.9	-	4.3	5.2	7.5	10.1	12.0	10.6	8.4	5.5	4.4	6.9
	MAXIMUM	4.7	4.0	-	5.5	7.5	9.7	11.4	13.4	11.3	10.2	6.6	5.1	13.4
	DAY-HR	08-10	27-07	-	26-03	25-03	09-04	31-23	14-06	08-03	02-02	01-04	01-07	AUG
	MINIMUM	3.9	3.9	-	3.6	4.4	6.0	8.9	10.9	9.8	6.6	4.9	3.9	3.6
	DAY-HR	30-16	28-23	-	01-19	06-17	02-14	06-20	31-21	30-23	31-23	30-14	31-23	APR
	# OBS	742	671	-	716	741	717	742	683	716	742	719	743	7932
POR	MEAN	4.3	3.9	-	4.3	5.2	7.0	9.4	11.6	11.2	8.8	5.5	4.4	7.6
	MAXIMUM	4.7	4.0	-	5.5	7.5	9.7	11.4	13.4	12.6	11.7	6.6	5.1	13.4
	YEAR	2001	2001	-	2001	2001	2001	2001	2001	2000	2000	2001	2001	AUG/2001
	MINIMUM	3.9	3.9	-	3.6	4.3	5.8	7.1	9.5	9.8	6.6	4.9	3.9	3.6
	YEAR	2001	2001	-	2001	2000	2000	2000	2000	2001	2001	2001	2001	APR/2001
	# OBS	742	671	-	716	1197	1433	1479	1424	1417	1471	719	743	12012

STATION: 46066 -- POR (5/2000 - 12/2001)

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
2000	MEAN	-	-	-	-	1014.9	1011.9	1017.6	1022.2	1011.7	1004.3	-	-	1013.8
	MAXIMUM	-	-	-	-	1031.8	1026.7	1026.5	1035.5	1029.2	1025.2	-	-	1035.5
	DAY-HR	-	-	-	-	12-18	01-13	10-10	30-18	01-08	24-02	-	-	AUG
	MINIMUM	-	-	-	-	970.5	985.8	1002.8	1004.9	988.6	976.8	-	-	970.5
	DAY-HR	-	-	-	-	05-01	11-17	31-15	21-03	16-04	22-05	-	-	MAY
	# OBS	-	-	-	-	708	713	735	741	701	729	-	-	4327
2001	MEAN	989.5	1009.4	-	1008.7	1010.6	1017.6	1019.2	1011.0	1004.4	1007.3	994.5	996.8	1006.2
	MAXIMUM	1017.3	1030.5	-	1028.8	1025.8	1031.3	1029.8	1030.8	1028.1	1022.6	1017.9	1016.3	1031.3
	DAY-HR	10-18	13-22	-	07-16	26-11	26-09	02-23	11-21	08-00	19-07	24-09	04-10	JUN
	MINIMUM	956.0	952.9	-	971.2	991.7	1001.8	1004.9	981.7	972.5	971.1	953.3	968.2	952.9
	DAY-HR	06-08	27-03	-	29-00	14-23	19-01	21-04	31-04	24-03	29-23	17-17	20-17	FEB
	# OBS	742	670	-	718	741	717	743	684	720	742	719	743	7939
POR	MEAN	989.5	1009.4	-	1008.7	1012.7	1014.8	1018.4	1016.8	1008.0	1005.8	994.5	996.8	1008.9

DAY-HR	16-20	25-17	-	-	-	-	-	-	-	-	-	-	-	JAN
MINIMUM	7.8	7.0	-	-	-	-	-	-	-	-	-	-	-	7.0
DAY-HR	21-11	09-19	-	-	-	-	-	-	-	-	-	-	-	FEB
# OBS	741	670	-	-	-	-	-	-	-	-	-	-	-	1411
POR MEAN	28.0	25.1	-	11.5	16.2	18.1	14.4	15.4	19.7	26.2	26.6	29.0	21.9	
POR MAXIMUM	56.4	54.2	-	11.5	31.1	36.2	29.7	34.4	41.6	50.9	60.7	70.4	70.4	
POR YEAR	2001	2001	-	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	DEC/2000
POR MINIMUM	7.8	7.0	-	11.5	0.8	2.1	1.9	3.1	3.9	5.1	6.2	6.4	0.8	
POR YEAR	2001	2001	-	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	MAY/2000
# OBS	741	670	-	1	726	710	716	740	700	725	711	743	7183	

STATION: 46066 -- POR (5/2000 - 12/2001)

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
2000	MEAN	-	-	-	-	1.2	2.2	1.5	1.7	2.3	3.4	-	-	2.0
	MAXIMUM	-	-	-	-	3.5	6.8	2.8	4.7	5.5	7.7	-	-	7.7
	DAY-HR	-	-	-	-	15-05	08-06	06-20	02-17	16-17	07-09	-	-	OCT
	# OBS	-	-	-	-	719	715	735	739	672	715	-	-	4295
2001	MEAN	4.7	4.1	-	3.2	2.2	1.7	1.8	2.1	3.0	3.6	4.1	4.2	3.2
	MAXIMUM	9.4	8.8	-	10.7	4.7	7.1	3.9	8.2	8.2	10.7	11.7	11.0	11.7
	DAY-HR	11-15	27-15	-	11-19	13-06	18-18	19-07	21-01	25-02	09-11	01-07	20-19	NOV
	# OBS	742	671	-	713	740	715	740	669	719	742	719	743	7913
POR	MEAN	4.7	4.1	-	3.2	1.7	2.0	1.6	1.9	2.7	3.5	4.1	4.2	2.8
	MAXIMUM	9.4	8.8	-	10.7	4.7	7.1	3.9	8.2	8.2	10.7	11.7	11.0	11.7
	YEAR	2001	2001	-	2001	2001	2001	2001	2001	2001	2001	2001	2001	NOV/2001
	# OBS	742	671	-	713	1459	1430	1475	1408	1391	1457	719	743	12208

STATION: 46066

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

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1 - 3	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	0.1	1
4 - 6	-	-	-	-	-	0.1	0.1	-	0.3	0.5	-	-	-	-	1.1	8
7 - 10	-	0.1	-	0.1	0.1	0.1	0.5	0.4	1.3	1.1	1.5	0.5	-	-	5.9	44
11 - 15	-	2.6	0.4	0.1	0.4	0.5	1.1	1.8	3.2	3.4	2.2	1.1	1.1	-	17.8	132
16 - 20	-	1.8	0.5	0.4	0.7	0.5	3.5	4.4	3.5	7.0	5.3	1.9	1.1	-	30.6	227
21 - 24	-	0.4	0.4	0.7	1.1	1.5	1.3	1.8	0.9	3.6	4.0	3.6	0.4	-	19.8	147
25 - 33	-	-	0.4	0.3	1.3	1.9	4.2	2.7	0.7	4.6	2.6	0.9	0.8	-	20.4	151
34 - 47	-	-	-	0.5	1.5	1.1	0.5	0.1	0.4	-	0.1	-	-	-	4.3	32
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	4.9	1.8	2.2	5.1	5.7	11.3	11.5	10.1	19.9	16.2	8.1	3.4	100.0		
TOTAL N	0	36	13	16	38	42	84	85	75	148	120	60	25		742	

(* < 0.05%)

STATION: 46066

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

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1 - 3	-	-	-	-	-	-	-	-	0.3	-	0.3	-	-	-	0.5	2
4 - 6	-	-	0.3	-	-	-	-	0.3	0.3	1.3	0.3	-	0.3	-	2.6	10
7 - 10	-	-	1.6	-	-	0.3	0.5	1.0	0.8	0.8	0.8	0.3	-	-	6.0	23
11 - 15	-	1.3	-	1.0	2.9	1.0	1.3	6.8	1.0	1.8	6.2	3.4	1.0	-	27.8	107
16 - 20	-	1.8	-	-	3.4	0.8	3.1	3.9	3.1	3.4	10.4	3.6	1.3	-	34.8	134
21 - 24	-	2.1	-	-	1.0	0.8	1.8	1.3	1.6	2.1	1.6	0.5	0.3	-	13.0	50
25 - 33	-	0.5	-	-	2.3	-	3.9	2.6	1.3	1.0	0.8	-	1.0	-	13.5	52
34 - 47	-	-	-	-	-	-	1.3	0.3	-	0.3	-	-	-	-	1.8	7
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	5.7	1.8	1.0	9.6	2.9	11.9	16.1	8.3	10.6	20.3	7.8	3.9	100.0		
TOTAL N	0	22	7	4	37	11	46	62	32	41	78	30	15		385	

(* < 0.05%)

STATION: 46066

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

Month: MAY

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	-	-	0.1	-	0.1	0.1	-	0.1	-	0.3	0.3	0.3	1.7	12
1 - 3		0.6	1.1	0.4	0.6	0.6	-	0.3	0.4	0.6	1.1	-	0.3	5.8	42
4 - 6		1.1	4.5	0.4	0.4	0.3	0.1	0.4	0.8	0.4	1.8	1.0	0.7	12.0	87
7 - 10		1.1	6.9	1.4	1.2	-	0.4	2.1	1.2	3.0	5.5	2.5	1.1	26.4	192
11 - 15		0.1	4.7	1.5	0.6	0.6	5.2	6.5	1.4	4.3	7.3	4.7	1.2	38.0	276
16 - 20		-	-	-	1.1	3.7	4.4	1.1	0.7	3.0	1.8	0.1	-	16.0	116
21 - 24		-	-	-	-	-	-	-	0.1	-	-	-	-	0.1	1
25 - 33		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	2.9	17.2	3.9	3.9	5.2	10.3	10.3	4.8	11.3	17.8	8.5	3.6	100.0	
TOTAL N	2	21	125	28	28	38	75	75	35	82	129	62	26		726

(* < 0.05%)

STATION: 46066

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

Month: JUN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	-	-	-	-	0.1	-	-	-	-	-	-	0.1	1
1 - 3		0.1	0.1	0.3	-	-	0.1	0.1	0.1	0.1	0.3	0.6	0.1	2.1	15
4 - 6		-	0.8	0.3	0.1	0.7	1.1	0.3	1.1	0.1	0.1	0.7	0.6	6.0	43
7 - 10		2.0	2.9	2.5	2.2	2.2	2.5	2.0	0.6	0.3	1.7	1.8	1.7	22.3	160
11 - 15		0.1	0.7	4.1	3.5	5.0	3.5	5.0	2.9	1.5	4.6	0.7	0.4	32.1	230
16 - 20		0.6	0.7	1.3	2.2	0.3	0.8	3.2	4.5	5.0	4.3	0.6	0.1	23.6	169
21 - 24		0.4	0.7	-	-	-	0.8	0.4	3.6	4.5	0.3	-	0.3	11.0	79
25 - 33		0.1	-	-	-	-	0.6	-	1.8	0.1	-	-	-	2.7	19
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	3.4	6.0	8.4	8.1	8.2	9.6	11.0	14.7	11.7	11.3	4.3	3.2	100.0	
TOTAL N	0	24	43	60	58	59	69	79	105	84	81	31	23		716

(* < 0.05%)

STATION: 46066

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

Month: JUL

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	0.3	2
1 - 3		0.4	0.1	0.3	0.4	0.3	0.5	0.4	0.5	1.1	0.5	0.8	0.4	5.8	43
4 - 6		0.1	0.1	-	-	0.4	1.4	1.8	2.7	2.0	1.6	0.3	0.1	10.5	78
7 - 10		-	-	-	-	0.3	3.2	4.3	4.7	10.0	4.1	0.8	-	27.4	203
11 - 15		-	-	-	-	0.8	2.2	8.0	5.4	13.4	6.4	3.9	0.3	40.3	298
16 - 20		-	-	-	0.1	0.4	1.1	6.1	1.9	2.6	1.5	0.3	0.9	14.9	110
21 - 24		-	-	-	-	-	0.1	0.5	-	-	0.1	-	-	0.8	6
25 - 33		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	0.5	0.3	0.3	0.5	2.2	8.5	21.1	15.3	29.1	14.2	6.1	1.9	100.0	
TOTAL N	1	4	2	2	4	16	63	156	113	215	105	45	14		740

(* < 0.05%)

STATION: 46066

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	-	0.1	-	-	-	-	-	-	-	-	-	0.1	1
1 - 3		0.3	0.1	0.1	0.1	0.3	0.4	-	0.7	0.5	0.7	0.7	0.3	4.2	31
4 - 6		0.3	0.3	0.4	0.5	0.3	0.7	0.8	0.5	0.5	1.5	2.6	0.4	8.8	65
7 - 10		0.7	0.4	0.7	-	0.8	1.6	1.6	2.0	1.6	8.9	8.6	2.4	29.4	218
11 - 15		-	0.1	0.3	0.1	0.3	0.7	2.6	3.5	5.3	12.7	5.5	1.6	32.6	242
16 - 20		-	-	-	-	-	0.7	5.3	6.6	3.1	3.6	1.1	0.3	20.6	153
21 - 24		-	-	-	-	-	0.1	3.2	0.1	-	-	-	-	3.5	26
25 - 33		-	-	-	-	-	-	0.8	-	-	-	-	-	0.8	6
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	1.2	0.9	1.6	0.8	1.6	4.2	14.3	13.5	11.1	27.4	18.5	5.0	100.0	

TOTAL N 0 9 7 12 6 12 31 106 100 82 203 137 37 742
 (* < 0.05%)

STATION: 46066

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1 - 3		0.1	-	0.1	-	0.1	0.3	-	0.3	-	0.1	0.1	-	-	1.3	9
4 - 6		0.6	0.7	0.4	0.1	0.3	1.0	1.6	0.4	-	0.6	0.3	0.4	6.4	45	
7 - 10		1.1	2.9	2.3	1.7	1.4	0.9	0.4	0.7	1.1	1.3	2.9	-	16.7	117	
11 - 15		3.0	0.7	0.7	2.4	1.0	3.1	2.3	5.6	6.1	3.1	0.9	2.1	31.1	218	
16 - 20		1.3	0.9	1.7	1.3	2.4	4.7	1.9	1.6	4.4	5.0	0.6	3.0	28.7	201	
21 - 24		0.9	0.1	0.9	0.1	0.4	-	-	0.4	0.6	4.3	0.6	0.4	8.7	61	
25 - 33		0.6	1.9	1.0	-	-	-	-	-	1.1	1.1	0.1	1.3	7.1	50	
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.0	7.6	7.1	7.1	5.7	5.7	10.0	6.1	9.0	13.4	15.5	5.4	7.3	100.0		
TOTAL N	0	53	50	50	40	40	70	43	63	94	109	38	51		701	

(* < 0.05%)

STATION: 46066

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

Month: OCT

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1 - 3		-	-	-	0.1	-	-	-	-	0.1	-	-	0.1	0.4	3	
4 - 6		-	-	-	-	0.1	0.4	0.1	0.5	-	0.1	0.3	-	1.6	12	
7 - 10		0.1	-	-	0.3	0.4	1.1	0.3	0.5	1.2	3.8	0.5	-	8.3	61	
11 - 15		0.1	-	-	1.0	0.1	0.7	2.3	5.5	3.4	6.8	2.5	-	22.4	164	
16 - 20		-	-	1.0	0.3	0.5	1.1	2.3	4.5	3.0	5.5	3.6	0.1	21.9	160	
21 - 24		-	0.3	0.1	0.1	1.0	0.5	2.2	3.1	5.7	2.5	2.1	1.2	18.9	138	
25 - 33		-	0.4	-	-	0.5	1.2	1.9	1.9	4.4	9.0	2.7	2.5	24.6	180	
34 - 47		-	-	-	-	-	-	-	-	-	1.8	-	-	1.8	13	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.0	0.3	0.7	1.1	1.8	2.7	5.1	9.2	16.1	17.9	29.5	11.6	4.0	100.0		
TOTAL N	0	2	5	8	13	20	37	67	118	131	216	85	29		731	

(* < 0.05%)

STATION: 46066

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

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	-	-	*	-	*	*	-	*	-	*	*	0.1	0.3	16
1 - 3		0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.4	0.3	0.2	2.7	146
4 - 6		0.3	0.9	0.2	0.2	0.3	0.6	0.7	0.8	0.5	0.9	0.7	0.3	6.3	348
7 - 10		0.7	1.8	0.9	0.7	0.7	1.4	1.6	1.6	2.5	3.6	2.4	0.7	18.6	1018
11 - 15		0.9	0.9	0.9	1.2	1.2	2.3	4.2	3.7	5.1	6.2	2.8	1.0	30.4	1667
16 - 20		0.6	0.3	0.6	1.0	1.1	2.4	3.5	3.3	4.0	4.3	1.3	0.8	23.2	1270
21 - 24		0.4	0.2	0.2	0.3	0.4	0.5	1.2	1.2	2.1	1.6	0.9	0.3	9.3	508
25 - 33		0.1	0.3	0.2	0.3	0.3	1.1	0.9	0.7	1.4	1.8	0.5	0.7	8.4	458
34 - 47		-	-	0.1	0.2	0.1	0.2	*	0.1	*	0.3	-	-	0.9	52
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	3.1	4.6	3.3	4.1	4.3	8.7	12.3	11.7	16.0	19.0	8.9	4.0	100.0	
TOTAL N	3	171	252	180	224	238	475	673	641	877	1041	488	220		5483

(* < 0.05%)

STATION: 46066

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1 - 3		-	-	-	-	-	-	0.1	0.1	-	0.1	-	-	0.3	3	
4 - 6		-	0.1	-	-	-	0.1	0.2	0.1	0.6	0.4	-	0.1	1.6	18	
7 - 10		0.1	0.5	0.1	0.1	0.2	0.5	0.6	1.2	1.0	1.2	0.4	-	5.9	67	
11 - 15		2.1	0.3	0.4	1.2	0.7	1.2	3.5	2.5	2.8	3.5	1.9	1.1	21.2	239	
16 - 20		1.8	0.4	0.3	1.6	0.6	3.4	4.3	3.4	5.8	7.0	2.5	1.2	32.0	361	
21 - 24		1.0	0.3	0.4	1.1	1.2	1.5	1.6	1.2	3.1	3.2	2.6	0.4	17.5	197	
25 - 33		0.2	0.3	0.2	1.7	1.2	4.1	2.7	0.9	3.4	2.0	0.6	0.9	18.0	203	

34 - 47	-	-	0.4	1.0	0.7	0.8	0.2	0.3	0.1	0.1	-	-	3.5	39
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	5.1	1.8	1.8	6.7	4.7	11.5	13.0	9.5	16.8	17.6	8.0	3.5	100.0
TOTAL N	0	58	20	20	75	53	130	147	107	189	198	90	40	1127

(* < 0.05%)

STATION: 46066

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	-	-	0.1	-	0.1	0.1	-	0.1	-	0.3	0.3	0.3	1.7	12
1 - 3		0.6	1.1	0.4	0.6	0.6	-	0.3	0.4	0.6	1.1	-	0.3	5.8	42
4 - 6		1.1	4.5	0.4	0.4	0.3	0.1	0.4	0.8	0.4	1.8	1.0	0.7	12.0	87
7 - 10		1.1	6.9	1.4	1.2	-	0.4	2.1	1.2	3.0	5.5	2.5	1.1	26.4	192
11 - 15		0.1	4.7	1.5	0.6	0.6	5.2	6.5	1.4	4.3	7.3	4.7	1.2	38.0	276
16 - 20		-	-	-	1.1	3.7	4.4	1.1	0.7	3.0	1.8	0.1	-	16.0	116
21 - 24		-	-	-	-	-	-	-	0.1	-	-	-	-	0.1	1
25 - 33		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	2.9	17.2	3.9	3.9	5.2	10.3	10.3	4.8	11.3	17.8	8.5	3.6	100.0	
TOTAL N	2	21	125	28	28	38	75	75	35	82	129	62	26	726	

(* < 0.05%)

STATION: 46066

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	-	*	-	-	*	-	-	-	-	-	*	0.2	4
1 - 3		0.3	0.1	0.2	0.2	0.2	0.4	0.2	0.5	0.6	0.5	0.7	0.3	4.0	89
4 - 6		0.1	0.4	0.2	0.2	0.5	1.0	1.0	1.5	0.9	1.1	1.2	0.4	8.5	186
7 - 10		0.9	1.1	1.0	0.7	1.1	2.5	2.6	2.5	4.0	4.9	3.8	1.4	26.4	581
11 - 15		*	0.3	1.4	1.2	2.0	2.1	5.2	4.0	6.8	7.9	3.4	0.8	35.0	770
16 - 20		0.2	0.2	0.4	0.8	0.2	0.9	4.9	4.3	3.5	3.1	0.6	0.5	19.7	432
21 - 24		0.1	0.2	-	-	-	0.4	1.4	1.2	1.5	0.1	-	0.1	5.1	111
25 - 33		*	-	-	-	-	0.2	0.3	0.6	*	-	-	-	1.1	25
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	1.7	2.4	3.4	3.1	4.0	7.4	15.5	14.5	17.3	17.7	9.7	3.4	100.0	
TOTAL N	1	37	52	74	68	87	163	341	318	381	389	213	74	2198	

(* < 0.05%)

STATION: 46066

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1 - 3		0.1	-	0.1	0.1	0.1	0.1	-	0.1	0.1	0.1	0.1	0.1	0.8	12
4 - 6		0.3	0.3	0.2	0.1	0.2	0.7	0.8	0.5	-	0.3	0.3	0.2	4.0	57
7 - 10		0.6	1.4	1.1	1.0	0.9	1.0	0.3	0.6	1.2	2.6	1.7	-	12.4	178
11 - 15		1.5	0.3	0.3	1.7	0.6	1.9	2.3	5.5	4.7	5.0	1.7	1.0	26.7	382
16 - 20		0.6	0.4	1.3	0.8	1.5	2.9	2.1	3.1	3.7	5.2	2.1	1.5	25.2	361
21 - 24		0.4	0.2	0.5	0.1	0.7	0.3	1.1	1.8	3.2	3.4	1.3	0.8	13.9	199
25 - 33		0.3	1.1	0.5	-	0.3	0.6	1.0	1.0	2.8	5.2	1.5	1.9	16.1	230
34 - 47		-	-	-	-	-	-	-	-	-	0.9	-	-	0.9	13
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	3.8	3.8	4.1	3.7	4.2	7.5	7.7	12.6	15.7	22.7	8.6	5.6	100.0	
TOTAL N	0	55	55	58	53	60	107	110	181	225	325	123	80	1432	

(* < 0.05%)

STATION: 46066

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

Month: JAN

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
1 - 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	1
4 - 6	-	-	-	0.3	0.4	0.4	-	-	-	-	-	-	-	-	-	1.1	8
7 - 10	-	-	1.5	0.8	1.5	1.6	0.5	-	-	-	-	-	-	-	-	5.9	44
11 - 15	-	-	3.4	4.6	3.8	2.4	2.7	0.5	0.3	0.1	-	-	-	-	-	17.8	132
16 - 20	-	-	0.8	6.1	8.6	6.7	4.4	3.2	0.4	0.3	-	-	-	-	-	30.6	227

21 - 24	-	-	0.1	3.1	7.7	3.2	3.0	2.2	0.5	-	-	-	-	-	-	19.8	147
25 - 33	-	-	-	1.8	4.9	3.4	5.5	2.7	1.6	0.5	-	-	-	-	-	20.4	151
34 - 47	-	-	-	-	0.4	0.8	1.5	0.8	0.8	-	-	-	-	-	-	4.3	32
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	0.0	5.8	16.6	27.4	18.6	17.7	9.4	3.6	0.9	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	0	43	123	203	138	131	70	27	7	0	0	0	0	0		742

(* < 0.05%)

STATION: 46066

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

Month: FEB

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.0	0
1 - 3		-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.3	2
4 - 6		-	-	0.4	0.3	1.3	-	-	0.1	-	-	-	-	-	-	-	2.2	15
7 - 10		-	-	1.2	0.6	2.1	1.6	0.6	0.3	-	-	-	-	-	-	-	6.4	43
11 - 15		-	-	3.1	11.6	4.6	4.2	0.9	1.2	0.1	-	-	-	-	-	-	25.8	173
16 - 20		-	-	3.6	13.3	7.3	5.5	2.4	0.7	0.4	-	-	-	-	-	-	33.2	223
21 - 24		-	-	0.4	4.0	3.4	2.2	1.8	0.7	0.1	-	-	-	-	-	-	12.8	86
25 - 33		-	-	-	2.5	4.8	4.3	2.5	2.1	0.4	0.1	-	-	-	-	-	16.8	113
34 - 47		-	-	-	-	0.1	0.4	0.1	1.3	0.3	-	-	-	-	-	-	2.4	16
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		0.0	0.0	8.8	32.5	23.8	18.3	8.3	6.6	1.5	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		0	0	59	218	160	123	56	44	10	1	0	0	0	0	0		671

(* < 0.05%)

STATION: 46066

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

Month: APR

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.3	2
1 - 3		-	-	2.4	-	-	-	-	-	-	-	-	-	-	-	-	2.4	17
4 - 6		-	0.6	2.2	0.6	-	0.1	-	-	-	-	-	-	-	-	-	3.5	25
7 - 10		-	3.1	3.9	3.1	0.6	1.0	0.1	-	-	-	-	-	-	-	-	11.8	84
11 - 15		-	3.8	7.6	9.1	1.8	0.7	-	-	-	-	-	-	-	-	-	23.0	164
16 - 20		-	0.6	5.3	12.5	5.6	2.7	0.1	-	-	-	-	-	-	-	-	26.8	191
21 - 24		-	-	2.0	6.6	5.8	4.8	1.1	-	-	-	-	-	-	-	-	20.2	144
25 - 33		-	-	0.6	1.4	1.8	3.5	1.3	1.1	-	-	-	0.1	-	-	-	9.8	70
34 - 47		-	-	-	-	-	-	0.3	0.3	0.6	0.4	0.6	0.1	-	-	-	2.2	16
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		0.0	8.0	24.3	33.2	15.6	12.8	2.9	1.4	0.6	0.4	0.6	0.3	0.0	0.0	0.0	100.0	
TOTAL N		0	57	173	237	111	91	21	10	4	3	4	2	0	0	0		713

(* < 0.05%)

STATION: 46066

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

Month: MAY

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.8	12
1 - 3		1.9	1.6	1.4	0.3	-	-	-	-	-	-	-	-	-	-	-	5.3	77
4 - 6		3.9	2.0	1.8	0.5	0.1	-	-	-	-	-	-	-	-	-	-	8.2	120
7 - 10		6.2	9.4	4.7	2.6	0.5	-	-	-	-	-	-	-	-	-	-	23.4	341
11 - 15		3.5	10.9	14.7	5.2	0.8	-	-	-	-	-	-	-	-	-	-	35.1	512
16 - 20		-	1.9	9.2	8.0	1.0	-	-	-	-	-	-	-	-	-	-	20.0	292
21 - 24		-	-	1.4	2.7	1.2	0.1	-	-	-	-	-	-	-	-	-	5.3	77
25 - 33		-	-	0.1	0.7	1.0	0.1	-	-	-	-	-	-	-	-	-	1.9	27
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	1
TOTAL %		15.9	26.3	33.2	20.0	4.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		232	383	484	292	65	3	0	0	0	0	0	0	0	0	0		1459

(* < 0.05%)

STATION: 46066

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

Month: JUN

WAVE HEIGHT

(* < 0.05%)

STATION: 46066

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

Month: OCT

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
1 - 3	-	0.1	0.1	0.5	0.1	-	-	-	-	-	-	-	-	-	-	0.7	10
4 - 6	-	0.1	0.3	1.1	0.1	-	-	-	-	-	-	-	-	-	-	1.6	23
7 - 10	-	1.2	2.3	2.1	0.2	0.1	0.1	-	-	-	-	-	-	-	-	6.2	90
11 - 15	-	2.1	6.7	6.7	1.9	0.8	0.1	-	-	-	-	-	-	-	-	18.2	265
16 - 20	-	0.3	7.0	11.9	5.8	1.3	0.6	0.1	-	-	-	-	-	-	-	27.2	396
21 - 24	-	-	2.2	7.5	8.5	3.2	1.4	0.2	-	-	-	-	-	-	-	23.0	335
25 - 33	-	0.1	0.5	3.1	4.9	5.1	5.0	2.4	0.5	0.3	-	0.1	-	-	-	22.0	321
34 - 47	-	-	-	-	0.1	0.2	0.3	0.5	-	-	-	-	-	-	-	1.2	17
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	3.8	19.1	32.9	21.8	10.8	7.5	3.3	0.5	0.3	0.0	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	56	278	480	317	157	109	48	7	4	0	1	0	0	0		1457

(* < 0.05%)

STATION: 46066

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

Month: NOV

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.1	1
1 - 3	-	-	1.8	1.1	0.1	0.1	0.4	-	-	-	-	-	-	-	-	3.6	26
4 - 6	-	-	1.3	1.8	0.6	1.1	0.6	-	-	-	-	-	-	-	-	5.3	38
7 - 10	-	-	1.1	4.9	3.3	1.3	0.1	0.3	0.1	-	-	-	-	-	-	11.1	80
11 - 15	-	-	1.9	4.9	5.8	1.7	0.3	0.1	-	-	-	-	-	-	-	14.7	106
16 - 20	-	-	2.1	6.4	11.4	4.5	0.1	0.3	-	-	-	-	-	-	-	24.8	178
21 - 24	-	-	1.7	3.8	7.1	6.3	0.4	0.4	0.1	-	-	-	-	-	-	19.7	142
25 - 33	-	-	-	1.5	2.6	6.8	2.1	2.2	0.7	0.8	0.3	-	-	-	-	17.1	123
34 - 47	-	-	-	-	0.1	0.6	0.6	0.4	0.4	0.3	0.3	0.7	0.1	-	-	3.5	25
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	0.0	10.0	24.3	31.2	22.3	4.6	3.8	1.4	1.1	0.6	0.7	0.1	0.0	0.0	100.0	
TOTAL N	0	0	72	175	224	160	33	27	10	8	4	5	1	0	0		719

(* < 0.05%)

STATION: 46066

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

Month: DEC

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.1	1
1 - 3	-	-	0.1	0.1	-	0.3	-	0.1	-	-	-	-	-	-	-	0.7	5
4 - 6	-	-	0.1	0.8	0.1	0.5	-	-	-	-	-	-	-	-	-	1.6	12
7 - 10	-	-	1.7	3.2	4.0	0.8	1.2	0.7	-	-	-	-	-	-	-	11.7	87
11 - 15	-	-	4.3	6.3	7.1	3.2	1.2	1.6	0.7	-	0.1	-	-	-	-	24.6	183
16 - 20	-	-	2.7	10.4	8.3	4.2	1.5	0.7	0.3	-	-	-	-	-	-	28.0	208
21 - 24	-	-	1.3	3.6	5.0	3.4	1.1	0.5	0.8	-	-	-	-	-	-	15.7	117
25 - 33	-	-	-	1.2	3.2	5.9	2.6	1.3	0.3	1.1	0.5	0.1	-	-	-	16.3	121
34 - 47	-	-	-	-	0.3	0.3	0.1	0.4	-	-	0.1	-	-	-	-	1.2	9
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	0.0	10.4	25.8	28.1	18.6	7.7	5.4	2.0	1.1	0.8	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	0	77	192	209	138	57	40	15	8	6	1	0	0	0		743

(* < 0.05%)

STATION: 46066

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

All Months: Annual

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.2	20
1 - 3	0.2	1.0	0.8	0.2	*	*	*	*	-	-	-	-	-	-	-	2.3	284
4 - 6	0.5	2.2	1.4	0.6	0.2	0.1	*	*	-	-	-	-	-	-	-	5.0	615
7 - 10	0.7	6.7	5.4	2.0	0.9	0.4	0.2	0.1	*	-	-	-	-	-	-	16.3	1987
11 - 15	0.4	7.2	12.5	5.4	1.9	0.9	0.3	0.2	0.1	*	*	-	-	-	-	28.9	3531

16 - 20	-	1.1	9.1	8.6	3.7	1.7	0.6	0.3	0.1	*	-	-	-	-	-	25.2	3077
21 - 24	-	*	1.4	3.6	3.7	1.9	0.7	0.3	0.1	-	-	-	-	-	-	11.8	1436
25 - 33	-	*	0.3	1.3	2.1	2.4	1.7	0.9	0.2	0.2	*	*	*	*	-	9.2	1127
34 - 47	-	-	-	-	0.1	0.2	0.2	0.3	0.1	*	0.1	*	*	*	-	1.1	129
> 48	-	*	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	1.9	18.2	30.9	21.7	12.5	7.6	3.8	2.2	0.6	0.3	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	232	2227	3770	2652	1529	931	467	266	79	31	14	9	1	0	0		12208

(* < 0.05%)

STATION: 46066

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

Months: DEC, JAN, FEB (Winter)

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	1
1 - 3		-	-	*	0.1	0.1	0.1	-	*	-	-	-	-	-	-	-	0.4	8
4 - 6		-	-	0.2	0.5	0.6	0.3	-	*	-	-	-	-	-	-	-	1.6	35
7 - 10		-	-	1.5	1.6	2.6	1.3	0.8	0.3	-	-	-	-	-	-	-	8.1	174
11 - 15		-	-	3.6	7.4	5.2	3.2	1.6	1.1	0.4	*	*	-	-	-	-	22.6	488
16 - 20		-	-	2.3	9.8	8.1	5.5	2.8	1.6	0.4	0.1	-	-	-	-	-	30.5	658
21 - 24		-	-	0.6	3.6	5.4	3.0	1.9	1.2	0.5	-	-	-	-	-	-	16.2	350
25 - 33		-	-	-	1.8	4.3	4.5	3.6	2.0	0.8	0.6	0.2	*	-	-	-	17.9	385
34 - 47		-	-	-	-	0.3	0.5	0.6	0.8	0.4	-	*	-	-	-	-	2.6	57
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		0.0	0.0	8.3	24.7	26.5	18.5	11.3	7.1	2.4	0.7	0.3	0.0	0.0	0.0	0.0	100.0	
TOTAL N		0	0	179	533	572	399	244	154	52	16	6	1	0	0	0		2156

(* < 0.05%)

STATION: 46066

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

Months: MAR, APR, MAY (Spring)

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.6	14
1 - 3		1.3	1.1	1.7	0.2	-	-	-	-	-	-	-	-	-	-	-	4.3	94
4 - 6		2.6	1.5	1.9	0.5	*	*	-	-	-	-	-	-	-	-	-	6.7	145
7 - 10		4.1	7.3	4.5	2.8	0.5	0.3	*	-	-	-	-	-	-	-	-	19.6	425
11 - 15		2.3	8.6	12.3	6.5	1.2	0.2	-	-	-	-	-	-	-	-	-	31.1	676
16 - 20		-	1.5	7.9	9.4	2.5	0.9	*	-	-	-	-	-	-	-	-	22.2	483
21 - 24		-	-	1.6	4.0	2.7	1.6	0.4	-	-	-	-	-	-	-	-	10.2	221
25 - 33		-	-	0.2	0.9	1.2	1.2	0.4	0.4	-	-	-	*	-	-	-	4.5	97
34 - 47		-	-	-	-	-	-	0.1	0.1	0.2	0.1	0.2	*	-	-	-	0.7	16
> 48		-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		10.7	20.3	30.2	24.4	8.1	4.3	1.0	0.5	0.2	0.1	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N		232	440	657	529	176	94	21	10	4	3	4	2	0	0	0		2172

(* < 0.05%)

STATION: 46066

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

Months: JUN, JUL, AUG (Summer)

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.1	4
1 - 3		-	2.2	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	3.0	129
4 - 6		-	5.1	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	6.8	293
7 - 10		-	14.4	8.7	0.8	-	-	-	-	-	-	-	-	-	-	-	23.9	1031
11 - 15		-	14.4	20.1	2.8	0.2	-	-	-	-	-	-	-	-	-	-	37.5	1619
16 - 20		-	1.9	14.1	4.7	0.4	0.2	*	-	-	-	-	-	-	-	-	21.3	917
21 - 24		-	0.1	1.1	1.7	1.3	0.5	0.2	0.1	-	-	-	-	-	-	-	5.0	216
25 - 33		-	-	0.1	0.4	0.4	0.5	0.4	0.2	*	-	-	-	-	-	-	2.1	89
34 - 47		-	-	-	-	-	*	0.1	0.1	*	-	-	-	-	-	-	0.3	14
> 48		-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		0.0	38.0	46.5	10.7	2.3	1.3	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		0	1641	2007	460	100	56	31	15	3	0	0	0	0	0	0		4313

(* < 0.05%)

STATION: 46066

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

Months: SEP, OCT, NOV (Autumn)

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

0	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
1 - 3	-	0.2	0.6	0.5	0.1	*	0.1	-	-	-	-	-	-	-	-	-	1.5	53
4 - 6	-	0.5	1.8	1.2	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	4.0	142
7 - 10	-	1.0	4.2	3.2	1.1	0.3	0.1	0.1	*	-	-	-	-	-	-	-	10.0	357
11 - 15	-	1.9	8.8	6.6	2.5	1.0	0.1	0.1	-	-	-	-	-	-	-	-	21.0	748
16 - 20	-	0.6	7.8	12.1	5.6	1.7	0.5	0.2	0.1	-	-	-	-	-	-	-	28.6	1019
21 - 24	-	-	2.1	5.9	6.1	3.1	0.8	0.3	0.1	-	-	-	-	-	-	-	18.2	649
25 - 33	-	*	0.6	2.3	3.4	4.1	2.9	1.6	0.3	0.3	0.1	*	-	-	-	-	15.6	556
34 - 47	-	-	-	-	0.1	0.2	0.2	0.3	0.1	0.1	0.1	0.1	*	-	-	-	1.2	42
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	4.1	26.0	31.7	19.1	10.7	4.8	2.4	0.6	0.3	0.1	0.2	0.0	0.0	0.0	100.0		
TOTAL N	0	146	927	1130	681	382	171	87	20	12	4	6	1	0	0		3567	

(* < 0.05%)

STATION: 46066

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

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
3.5 - 4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
4.5 - 5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
5.5 - 6.4	-	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	0.3	2	
6.5 - 7.4	-	-	-	2.0	0.9	-	-	-	-	-	-	-	-	-	-	3.0	22	
7.5 - 8.4	-	-	-	1.6	3.0	0.7	-	-	-	-	-	-	-	-	-	5.3	39	
8.5 - 9.4	-	-	-	0.8	2.6	0.9	0.4	-	-	-	-	-	-	-	-	4.7	35	
9.5 - 10.4	-	-	1.1	3.4	2.7	1.2	1.1	0.1	-	-	-	-	-	-	-	9.6	71	
10.5 - 11.4	-	-	1.1	4.9	7.0	5.3	4.2	0.7	0.7	-	-	-	-	-	-	23.7	176	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	-	-	1.6	2.3	8.5	6.3	3.5	2.8	0.9	0.3	-	-	-	-	-	26.3	195	
13.5 - 14.4	-	-	-	0.8	2.7	3.4	5.0	3.9	1.5	0.4	-	-	-	-	-	17.7	131	
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
16.5 - 17.4	-	-	1.2	0.5	-	0.5	2.7	1.9	0.4	-	-	-	-	-	-	7.3	54	
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
19.5 - 20.4	-	-	0.8	-	-	0.3	0.8	-	0.1	0.3	-	-	-	-	-	2.3	17	
TOTAL %	0.0	0.0	5.8	16.6	27.4	18.6	17.7	9.4	3.6	0.9	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	0	0	43	123	203	138	131	70	27	7	0	0	0	0	0		742	

(* < 0.05%)

STATION: 46066

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

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
3.5 - 4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
4.5 - 5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
5.5 - 6.4	-	-	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	0.4	3	
6.5 - 7.4	-	-	2.1	1.9	0.4	-	-	-	-	-	-	-	-	-	-	4.5	30	
7.5 - 8.4	-	-	1.5	6.0	3.7	0.6	-	-	-	-	-	-	-	-	-	11.8	79	
8.5 - 9.4	-	-	0.7	3.3	1.6	0.6	0.3	-	-	-	-	-	-	-	-	6.6	44	
9.5 - 10.4	-	-	0.9	1.9	1.8	1.5	0.6	0.3	-	-	-	-	-	-	-	7.0	47	
10.5 - 11.4	-	-	1.2	6.3	5.1	4.8	1.8	1.8	0.3	-	-	-	-	-	-	21.2	142	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	-	-	1.5	7.6	5.1	3.4	1.9	2.2	0.9	0.1	-	-	-	-	-	22.8	153	
13.5 - 14.4	-	-	0.6	5.2	5.4	5.5	2.4	1.0	0.1	-	-	-	-	-	-	20.3	136	
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
16.5 - 17.4	-	-	-	0.1	0.6	1.6	0.7	1.0	0.1	-	-	-	-	-	-	4.3	29	
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
19.5 - 20.4	-	-	-	-	0.1	0.3	0.6	0.1	-	-	-	-	-	-	-	1.2	8	
TOTAL %	0.0	0.0	8.8	32.5	23.8	18.3	8.3	6.6	1.5	0.1	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	0	0	59	218	160	123	56	44	10	1	0	0	0	0	0		671	

(* < 0.05%)

STATION: 46066

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	1
4.5 - 5.4	-	0.6	0.8	-	-	-	-	-	-	-	-	-	-	-	-	1.4	10
5.5 - 6.4	-	1.4	4.6	0.3	-	-	-	-	-	-	-	-	-	-	-	6.3	45
6.5 - 7.4	-	2.0	1.1	2.2	0.3	-	-	-	-	-	-	-	-	-	-	5.6	40
7.5 - 8.4	-	0.7	3.4	7.4	1.0	-	-	-	-	-	-	-	-	-	-	12.5	89
8.5 - 9.4	-	1.3	2.1	4.2	1.8	1.0	-	-	-	-	-	-	-	-	-	10.4	74
9.5 - 10.4	-	1.5	4.6	5.0	3.6	2.8	0.3	0.1	-	-	-	-	-	-	-	18.1	129
10.5 - 11.4	-	0.3	3.6	5.3	3.6	2.2	1.0	0.1	-	-	-	-	-	-	-	16.3	116
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	3.2	5.5	4.2	5.2	1.3	1.1	0.3	-	-	-	-	-	-	20.8	148
13.5 - 14.4	-	-	-	2.0	1.0	1.4	0.4	-	0.3	0.4	0.6	0.3	-	-	-	6.3	45
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	1.3	-	0.1	-	-	-	-	-	-	-	-	-	1.7	12
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	0.6	4
TOTAL %	0.0	8.0	24.3	33.2	15.6	12.8	2.9	1.4	0.6	0.4	0.6	0.3	0.0	0.0	0.0	100.0	
TOTAL N	0	57	173	237	111	91	21	10	4	3	4	2	0	0	0		713

(* < 0.05%)

STATION: 46066

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.8	231
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.7	25
4.5 - 5.4	-	0.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-	2.7	40
5.5 - 6.4	-	2.8	3.6	0.3	-	-	-	-	-	-	-	-	-	-	-	6.6	97
6.5 - 7.4	-	5.1	4.9	1.5	0.1	-	-	-	-	-	-	-	-	-	-	11.6	169
7.5 - 8.4	-	4.2	8.4	4.7	0.7	-	-	-	-	-	-	-	-	-	-	18.0	262
8.5 - 9.4	-	2.5	5.1	4.9	1.0	0.1	-	-	-	-	-	-	-	-	-	13.5	197
9.5 - 10.4	-	1.4	6.2	5.2	1.3	0.1	-	-	-	-	-	-	-	-	-	14.2	207
10.5 - 11.4	-	0.9	2.4	2.1	0.6	0.1	-	-	-	-	-	-	-	-	-	6.0	88
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.5	0.4	1.3	0.7	-	-	-	-	-	-	-	-	-	-	2.9	43
13.5 - 14.4	-	3.0	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	3.4	49
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	3.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.5	51
TOTAL %	15.9	26.3	33.2	20.0	4.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	232	383	484	292	65	3	0	0	0	0	0	0	0	0	0		1459

(* < 0.05%)

STATION: 46066

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.3	18
4.5 - 5.4	-	3.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	4.1	59
5.5 - 6.4	-	9.2	6.6	-	-	-	-	-	-	-	-	-	-	-	-	15.8	226
6.5 - 7.4	-	8.0	8.1	0.8	-	-	-	-	-	-	-	-	-	-	-	16.9	241
7.5 - 8.4	-	3.9	16.5	3.1	0.3	0.1	-	-	-	-	-	-	-	-	-	23.8	341
8.5 - 9.4	-	1.1	5.2	3.1	0.5	0.1	-	-	-	-	-	-	-	-	-	10.1	144
9.5 - 10.4	-	1.4	3.4	1.8	1.0	0.3	0.2	-	-	-	-	-	-	-	-	8.3	118
10.5 - 11.4	-	1.3	1.7	2.4	0.7	0.9	0.4	-	-	-	-	-	-	-	-	7.3	105

11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	2.3	0.2	1.0	0.4	0.6	0.6	0.2	-	-	-	-	-	-	-	5.4	77
13.5 - 14.4	-	4.3	0.3	-	-	0.3	0.5	0.1	-	-	-	-	-	-	-	5.5	79
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	1.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1.3	18
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	4
TOTAL %	0.0	37.3	43.1	12.2	2.9	2.3	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	533	617	175	42	33	25	5	0	0	0	0	0	0	0		1430
(* < 0.05%)																	

STATION: 46066

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

Month: JUL

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4		-	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.8	12
4.5 - 5.4		-	2.3	1.8	-	-	-	-	-	-	-	-	-	-	-	-	4.1	60
5.5 - 6.4		-	6.8	6.0	-	-	-	-	-	-	-	-	-	-	-	-	12.9	190
6.5 - 7.4		-	10.0	13.5	0.4	-	-	-	-	-	-	-	-	-	-	-	23.9	353
7.5 - 8.4		-	4.9	20.7	1.8	0.1	-	-	-	-	-	-	-	-	-	-	27.7	408
8.5 - 9.4		-	1.0	3.9	1.3	0.1	-	-	-	-	-	-	-	-	-	-	6.3	93
9.5 - 10.4		-	0.1	4.2	2.0	0.3	-	-	-	-	-	-	-	-	-	-	6.6	98
10.5 - 11.4		-	0.7	0.7	0.9	-	-	-	-	-	-	-	-	-	-	-	2.2	33
11.5 - 12.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4		-	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.7	25
13.5 - 14.4		-	7.1	1.2	-	-	-	-	-	-	-	-	-	-	-	-	8.3	122
14.5 - 15.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4		-	4.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	5.5	81
TOTAL %		0.0	39.5	53.5	6.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		0	583	789	95	8	0	0	0	0	0	0	0	0	0	0		1475
(* < 0.05%)																		

STATION: 46066

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

Month: AUG

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4		-	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	11
4.5 - 5.4		-	4.8	2.0	-	-	-	-	-	-	-	-	-	-	-	-	6.8	95
5.5 - 6.4		-	5.9	7.8	-	-	-	-	-	-	-	-	-	-	-	-	13.7	192
6.5 - 7.4		-	3.5	6.5	1.2	-	-	-	-	-	-	-	-	-	-	-	11.2	157
7.5 - 8.4		-	3.6	10.8	3.8	0.1	-	-	-	-	-	-	-	-	-	-	18.3	257
8.5 - 9.4		-	1.4	3.8	2.0	0.9	-	-	-	-	-	-	-	-	-	-	8.1	113
9.5 - 10.4		-	1.1	3.8	2.6	0.4	0.4	0.1	-	-	-	-	-	-	-	-	8.4	117
10.5 - 11.4		-	1.4	2.1	2.2	1.9	0.9	0.4	0.4	0.1	-	-	-	-	-	-	9.4	131
11.5 - 12.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4		-	1.9	3.0	0.9	0.1	-	-	0.3	0.1	-	-	-	-	-	-	6.3	88
13.5 - 14.4		-	7.4	2.0	0.2	-	-	-	-	-	-	-	-	-	-	-	9.6	134
14.5 - 15.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4		-	5.7	0.9	0.5	-	-	-	-	-	-	-	-	-	-	-	7.1	100
17.5 - 18.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4		-	0.1	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	0.4	6
TOTAL %		0.0	37.5	42.9	13.4	3.6	1.3	0.4	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		0	525	601	188	50	18	6	10	3	0	0	0	0	0	0		1401
(* < 0.05%)																		

STATION: 46066

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.5	7
4.5 - 5.4	-	0.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	1.9	26
5.5 - 6.4	-	1.4	4.2	0.4	-	-	-	-	-	-	-	-	-	-	-	6.1	85
6.5 - 7.4	-	0.9	8.2	3.4	-	-	-	-	-	-	-	-	-	-	-	12.4	173
7.5 - 8.4	-	1.8	14.7	11.2	1.7	0.1	-	-	-	-	-	-	-	-	-	29.4	409
8.5 - 9.4	-	0.1	5.4	7.5	2.0	0.2	0.2	-	-	-	-	-	-	-	-	15.4	214
9.5 - 10.4	-	-	3.1	4.7	2.9	1.4	0.1	-	-	-	-	-	-	-	-	12.2	170
10.5 - 11.4	-	-	1.9	3.8	1.2	0.9	0.2	-	-	-	-	-	-	-	-	8.1	112
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.3	0.7	1.4	1.2	0.5	0.4	-	-	-	-	-	-	-	4.5	62
13.5 - 14.4	-	0.1	0.9	1.5	0.7	0.9	1.0	0.4	0.2	-	-	-	-	-	-	5.8	80
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	0.3	0.6	0.3	-	-	0.1	-	-	-	-	-	-	-	1.5	21
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	1.6	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	2.3	32
TOTAL %	0.0	6.5	41.5	34.1	10.1	4.7	2.1	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	90	577	475	140	65	29	12	3	0	0	0	0	0	0		1391

(* < 0.05%)

STATION: 46066

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
4.5 - 5.4	-	0.5	0.7	-	-	-	-	-	-	-	-	-	-	-	-	1.2	17
5.5 - 6.4	-	0.8	2.5	1.0	-	-	-	-	-	-	-	-	-	-	-	4.3	62
6.5 - 7.4	-	0.9	3.3	2.6	0.3	-	-	-	-	-	-	-	-	-	-	7.1	103
7.5 - 8.4	-	0.6	4.1	8.0	3.0	0.4	-	-	-	-	-	-	-	-	-	16.1	235
8.5 - 9.4	-	0.6	4.0	7.7	5.8	0.7	-	-	-	-	-	-	-	-	-	18.9	275
9.5 - 10.4	-	0.1	2.3	7.9	7.1	3.0	0.8	0.1	-	-	-	-	-	-	-	21.3	310
10.5 - 11.4	-	0.1	1.3	3.7	2.8	3.4	2.1	0.3	-	-	-	-	-	-	-	13.7	200
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	0.8	1.4	1.1	2.3	2.6	1.8	0.2	-	-	-	-	-	-	10.2	148
13.5 - 14.4	-	0.1	0.1	0.6	0.5	0.3	1.6	0.9	0.2	-	-	-	-	-	-	4.3	63
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.1	0.8	0.3	0.2	0.1	0.1	0.3	-	0.1	-	-	-	2.0	29
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	0.3	0.3	0.2	0.1	-	-	-	-	-	-	-	0.9	13
TOTAL %	0.0	3.8	19.1	32.9	21.8	10.8	7.5	3.3	0.5	0.3	0.0	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	56	278	480	317	157	109	48	7	4	0	1	0	0	0		1457

(* < 0.05%)

STATION: 46066

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
4.5 - 5.4	-	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.4	3
5.5 - 6.4	-	-	0.6	0.7	-	-	-	-	-	-	-	-	-	-	-	1.3	9
6.5 - 7.4	-	-	0.3	0.7	0.3	-	-	-	-	-	-	-	-	-	-	1.3	9
7.5 - 8.4	-	-	1.9	2.1	1.3	0.7	-	-	-	-	-	-	-	-	-	6.0	43
8.5 - 9.4	-	-	2.4	3.2	2.8	2.1	-	-	-	-	-	-	-	-	-	10.4	75
9.5 - 10.4	-	-	3.1	5.6	5.8	4.3	0.3	0.1	-	-	-	-	-	-	-	19.2	138
10.5 - 11.4	-	-	0.8	7.1	9.3	6.8	1.8	0.4	0.3	-	-	-	-	-	-	26.6	191
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

12.5 - 13.4	-	-	0.3	3.6	8.8	5.3	1.3	1.8	0.3	0.1	0.1	-	-	-	-	21.6	155
13.5 - 14.4	-	-	-	1.0	2.2	2.4	0.8	1.4	0.7	0.8	-	0.1	0.1	-	-	9.6	69
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	0.3	0.6	0.7	0.4	-	0.1	0.1	0.4	0.6	-	-	-	3.2	23
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.3	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.6	4
TOTAL %	0.0	0.0	10.0	24.3	31.2	22.3	4.6	3.8	1.4	1.1	0.6	0.7	0.1	0.0	0.0	100.0	
TOTAL N	0	0	72	175	224	160	33	27	10	8	4	5	1	0	0		719

(* < 0.05%)

STATION: 46066

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
4.5 - 5.4	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.3	2
5.5 - 6.4	-	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-	1.2	9
6.5 - 7.4	-	-	0.3	0.7	0.5	-	-	-	-	-	-	-	-	-	-	1.5	11
7.5 - 8.4	-	-	1.3	2.6	2.2	0.3	-	-	-	-	-	-	-	-	-	6.3	47
8.5 - 9.4	-	-	0.9	3.0	1.9	0.9	0.1	-	-	-	-	-	-	-	-	6.9	51
9.5 - 10.4	-	-	3.1	2.7	3.5	2.7	0.7	0.1	-	-	-	-	-	-	-	12.8	95
10.5 - 11.4	-	-	2.0	8.2	9.7	5.1	1.7	0.3	-	-	-	-	-	-	-	27.1	201
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	1.2	7.3	6.3	5.2	3.4	2.0	-	0.1	-	-	-	-	-	25.6	190
13.5 - 14.4	-	-	-	1.5	3.2	3.6	1.3	1.1	0.8	0.1	0.4	-	-	-	-	12.1	90
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	0.7	0.7	0.4	1.7	0.9	0.8	0.3	0.1	-	-	-	5.7	42
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	0.1	-	-	0.1	0.3	-	0.1	-	-	-	-	0.7	5
TOTAL %	0.0	0.0	10.4	25.8	28.1	18.6	7.7	5.4	2.0	1.1	0.8	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	0	77	192	209	138	57	40	15	8	6	1	0	0	0		743

(* < 0.05%)

STATION: 46066

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	231
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.6	76
4.5 - 5.4	-	1.4	1.1	-	-	-	-	-	-	-	-	-	-	-	-	2.6	312
5.5 - 6.4	-	3.3	4.0	0.3	-	-	-	-	-	-	-	-	-	-	-	7.5	920
6.5 - 7.4	-	3.5	5.5	1.6	0.2	-	-	-	-	-	-	-	-	-	-	10.7	1308
7.5 - 8.4	-	2.3	9.3	5.0	1.3	0.2	-	-	-	-	-	-	-	-	-	18.1	2209
8.5 - 9.4	-	0.9	3.6	4.0	1.9	0.5	0.1	-	-	-	-	-	-	-	-	10.8	1315
9.5 - 10.4	-	0.6	3.5	4.0	2.6	1.3	0.3	0.1	-	-	-	-	-	-	-	12.3	1500
10.5 - 11.4	-	0.5	1.7	3.6	2.9	2.2	1.0	0.3	0.1	-	-	-	-	-	-	12.3	1495
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.7	1.0	2.2	2.4	2.0	1.1	0.9	0.2	*	*	-	-	-	-	10.5	1284
13.5 - 14.4	-	2.6	0.6	0.9	1.0	1.1	1.0	0.6	0.3	0.1	0.1	*	*	-	-	8.2	998
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	1.7	0.4	0.3	0.2	0.3	0.3	0.3	0.1	0.1	*	*	-	-	-	3.8	460
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.2	0.2	*	0.1	0.1	0.1	*	*	*	*	-	-	-	-	0.8	93
TOTAL %	1.9	18.3	30.9	21.7	12.5	7.6	3.8	2.2	0.6	0.3	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	232	2227	3770	2650	1529	926	467	266	79	31	14	9	1	0	0		12201

(* < 0.05%)

STATION: 46066

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
4.5 - 5.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
5.5 - 6.4	-	-	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	0.6	14
6.5 - 7.4	-	-	0.7	1.5	0.6	-	-	-	-	-	-	-	-	-	-	2.9	63
7.5 - 8.4	-	-	0.9	3.3	2.9	0.5	-	-	-	-	-	-	-	-	-	7.7	165
8.5 - 9.4	-	-	0.6	2.3	2.0	0.8	0.3	-	-	-	-	-	-	-	-	6.0	130
9.5 - 10.4	-	-	1.7	2.7	2.7	1.8	0.8	0.2	-	-	-	-	-	-	-	9.9	213
10.5 - 11.4	-	-	1.4	6.4	7.3	5.1	2.6	0.9	0.3	-	-	-	-	-	-	24.1	519
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	1.4	5.7	6.7	5.1	3.0	2.4	0.6	0.2	-	-	-	-	-	25.0	538
13.5 - 14.4	-	-	0.2	2.4	3.7	4.1	2.9	2.0	0.8	0.2	0.1	-	-	-	-	16.6	357
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	0.4	0.2	0.4	0.9	1.3	1.6	0.5	0.3	0.1	*	-	-	-	5.8	125
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.3	-	0.1	0.2	0.5	0.1	0.1	0.1	*	-	-	-	-	1.4	30
TOTAL %	0.0	0.0	8.3	24.7	26.5	18.5	11.3	7.1	2.4	0.7	0.3	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	0	179	533	572	399	244	154	52	16	6	1	0	0	0		2156

(* < 0.05%)

STATION: 46066

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	10.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6	231
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.2	26
4.5 - 5.4	-	0.8	1.5	-	-	-	-	-	-	-	-	-	-	-	-	2.3	50
5.5 - 6.4	-	2.3	3.9	0.3	-	-	-	-	-	-	-	-	-	-	-	6.5	142
6.5 - 7.4	-	4.1	3.6	1.7	0.2	-	-	-	-	-	-	-	-	-	-	9.6	209
7.5 - 8.4	-	3.0	6.8	5.6	0.8	-	-	-	-	-	-	-	-	-	-	16.2	351
8.5 - 9.4	-	2.1	4.1	4.7	1.2	0.4	-	-	-	-	-	-	-	-	-	12.5	271
9.5 - 10.4	-	1.5	5.7	5.2	2.1	1.0	0.1	*	-	-	-	-	-	-	-	15.5	336
10.5 - 11.4	-	0.7	2.8	3.1	1.6	0.8	0.3	*	-	-	-	-	-	-	-	9.4	204
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	1.3	2.7	1.8	1.7	0.4	0.4	0.1	-	-	-	-	-	-	8.8	191
13.5 - 14.4	-	2.0	0.1	0.7	0.4	0.5	0.1	-	0.1	0.1	0.2	0.1	-	-	-	4.3	94
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	2.3	0.1	0.4	-	*	-	-	-	-	-	-	-	-	-	2.9	63
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.2	4
TOTAL %	10.7	20.3	30.2	24.4	8.1	4.3	1.0	0.5	0.2	0.1	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N	232	440	657	529	176	94	21	10	4	3	4	2	0	0	0		2172

(* < 0.05%)

STATION: 46066

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	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	-	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0	41
4.5 - 5.4	-	3.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-	5.0	214
5.5 - 6.4	-	7.3	6.8	-	-	-	-	-	-	-	-	-	-	-	-	14.1	608
6.5 - 7.4	-	7.2	9.4	0.8	-	-	-	-	-	-	-	-	-	-	-	17.4	751
7.5 - 8.4	-	4.2	16.1	2.9	0.2	*	-	-	-	-	-	-	-	-	-	23.4	1006
8.5 - 9.4	-	1.2	4.3	2.1	0.5	*	-	-	-	-	-	-	-	-	-	8.1	350
9.5 - 10.4	-	0.9	3.8	2.1	0.6	0.2	0.1	-	-	-	-	-	-	-	-	7.7	333
10.5 - 11.4	-	1.1	1.5	1.8	0.9	0.6	0.3	0.1	*	-	-	-	-	-	-	6.2	269
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

TOTAL N 0 533 617 175 42 33 25 5 0 0 0 0 0 0 0 1430
 (* < 0.05%)

STATION: 46066

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.5	7
4.5 - 5.4	-	19.4	19.8	0.1	-	-	-	-	-	-	-	-	-	-	-	39.3	580
5.5 - 6.4	-	15.5	26.5	3.4	0.1	-	-	-	-	-	-	-	-	-	-	45.6	672
6.5 - 7.4	-	3.9	6.6	2.5	0.4	-	-	-	-	-	-	-	-	-	-	13.4	197
7.5 - 8.4	-	0.3	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	1.1	16
8.5 - 9.4	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	3
TOTAL %	0.0	39.5	53.5	6.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	583	789	95	8	0	0	0	0	0	0	0	0	0	0		1475

STATION: 46066

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	2.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.9	40
4.5 - 5.4	-	18.4	14.3	0.1	-	-	-	-	-	-	-	-	-	-	-	32.8	459
5.5 - 6.4	-	12.1	19.3	5.5	0.1	-	-	-	-	-	-	-	-	-	-	37.0	519
6.5 - 7.4	-	3.6	8.6	5.9	2.7	0.2	-	-	-	-	-	-	-	-	-	21.1	295
7.5 - 8.4	-	0.6	0.6	1.9	0.7	1.1	0.4	0.3	-	-	-	-	-	-	-	5.6	79
8.5 - 9.4	-	-	-	-	-	-	-	0.4	0.2	-	-	-	-	-	-	0.6	9
TOTAL %	0.0	37.5	42.9	13.4	3.6	1.3	0.4	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	525	601	188	50	18	6	10	3	0	0	0	0	0	0		1401

STATION: 46066

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	3
4.5 - 5.4	-	2.6	10.6	0.8	-	-	-	-	-	-	-	-	-	-	-	13.9	194
5.5 - 6.4	-	3.0	23.5	17.3	0.7	-	-	-	-	-	-	-	-	-	-	44.5	619
6.5 - 7.4	-	0.7	5.9	11.1	5.8	0.6	-	-	-	-	-	-	-	-	-	24.2	336
7.5 - 8.4	-	0.1	1.2	3.3	2.6	2.9	0.4	-	-	-	-	-	-	-	-	10.5	146
8.5 - 9.4	-	-	0.2	1.0	0.6	0.9	1.2	0.4	-	-	-	-	-	-	-	4.3	60
9.5 - 10.4	-	-	-	0.4	-	0.3	0.4	0.4	0.1	-	-	-	-	-	-	1.6	22
10.5 - 11.4	-	-	-	0.1	-	-	-	-	0.1	-	-	-	-	-	-	0.3	4
11.5 - 12.4	-	-	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	0.4	5
12.5 - 13.4	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	0.0	6.5	41.5	34.1	10.1	4.7	2.1	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	90	577	475	140	65	29	12	3	0	0	0	0	0	0		1391

STATION: 46066

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

Month: OCT

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

< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	1
4.5 - 5.4	-	2.5	6.7	0.5	-	-	-	-	-	-	-	-	-	-	-	-	9.7	142
5.5 - 6.4	-	1.2	9.1	13.5	1.2	-	-	-	-	-	-	-	-	-	-	-	25.1	366
6.5 - 7.4	-	-	3.2	16.7	16.4	2.8	-	-	-	-	-	-	-	-	-	-	39.1	569
7.5 - 8.4	-	-	0.1	2.3	3.0	6.7	3.4	0.5	-	-	-	-	-	-	-	-	15.9	231
8.5 - 9.4	-	-	-	-	1.0	1.1	3.7	2.5	0.1	-	-	-	-	-	-	-	8.4	122
9.5 - 10.4	-	-	-	-	0.1	0.2	0.3	0.3	0.4	0.2	-	-	-	-	-	-	1.4	21
10.5 - 11.4	-	-	-	-	-	-	0.1	0.1	-	0.1	-	-	-	-	-	-	0.3	4
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	0.1	1
TOTAL %	0.0	3.8	19.1	32.9	21.8	10.8	7.5	3.3	0.5	0.3	0.0	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	56	278	480	317	157	109	48	7	4	0	1	0	0	0	0	1457	

(* < 0.05%)

STATION: 46066

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

Month: NOV

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
4.5 - 5.4		-	-	1.8	-	-	-	-	-	-	-	-	-	-	-	-	1.8	13
5.5 - 6.4		-	-	2.1	5.3	0.4	-	-	-	-	-	-	-	-	-	-	7.8	56
6.5 - 7.4		-	-	4.2	10.4	11.4	4.0	-	-	-	-	-	-	-	-	-	30.0	216
7.5 - 8.4		-	-	1.9	7.0	13.4	12.7	2.5	0.1	-	-	-	-	-	-	-	37.6	270
8.5 - 9.4		-	-	-	1.7	5.1	3.9	1.1	2.4	0.4	-	-	-	-	-	-	14.6	105
9.5 - 10.4		-	-	-	-	0.8	1.7	0.6	1.0	1.0	1.1	0.1	-	-	-	-	6.3	45
10.5 - 11.4		-	-	-	-	-	-	0.4	0.3	-	-	0.4	0.7	-	-	-	1.8	13
11.5 - 12.4		-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	0.1	1
TOTAL %		0.0	0.0	10.0	24.3	31.2	22.3	4.6	3.8	1.4	1.1	0.6	0.7	0.1	0.0	0.0	100.0	
TOTAL N		0	0	72	175	224	160	33	27	10	8	4	5	1	0	0	719	

(* < 0.05%)

STATION: 46066

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

Month: DEC

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
4.5 - 5.4		-	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-	1.5	11
5.5 - 6.4		-	-	4.6	6.5	0.9	-	-	-	-	-	-	-	-	-	-	12.0	89
6.5 - 7.4		-	-	3.9	13.7	8.1	2.7	-	-	-	-	-	-	-	-	-	28.4	211
7.5 - 8.4		-	-	0.4	4.8	12.7	8.2	3.0	0.1	-	-	-	-	-	-	-	29.2	217
8.5 - 9.4		-	-	-	0.8	5.7	4.4	2.2	1.6	-	-	-	-	-	-	-	14.7	109
9.5 - 10.4		-	-	-	-	0.8	3.0	2.3	1.5	0.9	0.3	-	-	-	-	-	8.7	65
10.5 - 11.4		-	-	-	-	-	0.3	0.3	2.2	0.4	0.8	0.7	0.1	-	-	-	4.7	35
11.5 - 12.4		-	-	-	-	-	-	-	-	0.7	-	0.1	-	-	-	-	0.8	6
TOTAL %		0.0	0.0	10.4	25.8	28.1	18.6	7.7	5.4	2.0	1.1	0.8	0.1	0.0	0.0	0.0	100.0	
TOTAL N		0	0	77	192	209	138	57	40	15	8	6	1	0	0	0	743	

(* < 0.05%)

STATION: 46066

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

All Months: Annual

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	231
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		*	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	0.7	84
4.5 - 5.4		-	9.1	9.0	0.2	-	-	-	-	-	-	-	-	-	-	-	18.3	2236

(* < 0.05%)

STATION: 46066

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	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	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	4
4.5 - 5.4	-	2.0	7.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	9.8	349
5.5 - 6.4	-	1.7	13.3	13.3	0.9	-	-	-	-	-	-	-	-	-	-	-	29.2	1041
6.5 - 7.4	-	0.3	4.4	13.3	11.3	2.2	-	-	-	-	-	-	-	-	-	-	31.4	1121
7.5 - 8.4	-	*	0.9	3.6	4.9	6.4	2.0	0.2	-	-	-	-	-	-	-	-	18.1	647
8.5 - 9.4	-	-	0.1	0.7	1.7	1.6	2.2	1.7	0.1	-	-	-	-	-	-	-	8.0	287
9.5 - 10.4	-	-	-	0.1	0.2	0.5	0.4	0.5	0.4	0.3	*	-	-	-	-	-	2.5	88
10.5 - 11.4	-	-	-	0.1	-	-	0.1	0.1	0.1	*	0.1	0.1	-	-	-	-	0.6	21
11.5 - 12.4	-	-	-	0.1	0.1	-	-	-	-	-	-	*	*	-	-	-	0.2	7
12.5 - 13.4	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	0.0	4.1	26.0	31.7	19.1	10.7	4.8	2.4	0.6	0.3	0.1	0.2	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	146	927	1130	681	382	171	87	20	12	4	6	1	0	0	0		3567

(* < 0.05%)

Summary complete: 09-Sep-2003 08:14:55