

990	3	2	4	3	8	3	1	*	-	-	-	-	-	-	-	2	1	-	-	1	*	19	1		
989	1	1	6	3	3	2	1	*	-	-	-	-	-	-	-	1	1	-	-	1	*	13	1		
988	3	1	8	2	5	2	-	-	-	-	-	-	-	-	-	2	1	2	*	-	-	20	1		
987	5	1	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	17	*		
986	3	1	5	*	1	1	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	11	*		
985	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*		
984	1	*	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*		
983	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*		
982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	*		
981	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	*		
980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	2	*		
978	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*		
977	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*		
976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*		
975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
974	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	2	*		
973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
972	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*		
971	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	3	*		
970	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	3	*		
969	-	-	-	-	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*		
968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
MEAN	1020.0		1019.6		1018.0		1016.0		1016.3		1016.0		1016.4		1017.5		1017.9		1019.5		1020.1		1020.0		1018.1
S.D.	9.1		8.8		9.2		7.2		5.8		5.1		4.1		4.3		5.5		6.5		7.4		8.1		7.1
TOTAL	11755		10570		12037		11636		11231		11433		11645		12059		12007		11426		11851		11689		139339
MAX	1043.4		1047.1		1046.1		1040.5		1032.6		1029.9		1028.0		1030.6		1032.0		1038.0		1042.0		1042.0		1047.1
DATE	1994011015		1990022616		1996031016		1990041916		2001050716		1996060118		1988070517		1986083015		1989092803		2001100914		1996111615		1992122715		1990022616
MIN	984.4		986.0		968.5		989.0		993.8		996.6		998.9		992.4		970.0		986.9		992.4		988.7		968.5
DATE	1987012220		1998020503		1993031322		1998040920		1985051721		1995060705		1996071308		1986081803		1999091616		1996100819		1997113023		1993120517		1993031322

(* < 0.05% , # = 100.0%)

STATION: CHLV2

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (8/1984 - 12/2001) (145677 RECORDS, 98.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	-	-	-	-	-	-	-	-	2	#
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999	
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999	
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
56	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999	
54	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	2	999	
53	2	999	-	-	1	999	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	5	999	
52	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	2	999	
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999	
50	1	999	-	-	2	999	1	#	1	#	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	6	999	
49	-	-	-	-	1	999	-	-	-	-	-	-	1	#	-	-	1	999	1	#	-	-	1	#	-	5	999	
48	1	999	1	#	-	-	-	-	-	-	-	-	-	-	3	999	2	999	-	-	-	-	-	-	-	7	999	
47	3	999	-	-	1	999	-	-	-	-	-	1	999	4	999	-	-	2	999	1	#	-	-	-	12	999		
46	1	999	-	-	2	999	1	999	-	-	-	-	-	4	999	1	999	2	999	3	999	-	-	-	14	999		
45	1	999	3	999	-	-	7	999	-	-	-	1	999	3	998	4	999	2	999	2	999	2	999	-	-	23	999	
44	5	999	3	999	-	-	2	999	2	999	-	-	2	999	3	998	4	999	-	-	4	999	1	999	26	999		
43	8	999	2	999	3	999	6	999	1	999	-	-	-	-	2	998	2	999	2	999	5	999	1	999	32	999		
42	4	998	4	999	8	999	6	999	-	-	-	-	-	10	998	7	999	1	999	3	999	1	999	44	999			
41	7	998	5	999	3	998	6	998	2	999	-	-	1	999	2	997	5	998	2	999	7	999	6	999	46	999		
40	16	997	16	998	8	998	8	998	2	999	1	#	3	999	8	997	8	998	7	999	9	998	7	999	93	998		
39	17	996	9	997	10	998	10	997	5	999	-	-	1	999	3	996	10	997	4	998	6	997	4	999	79	998		
38	25	994	19	996	15	997	7	996	7	999	-	-	-	-	13	996	10	996	7	998	13	997	18	998	134	997		
37	23	992	21	994	17	996	10	995	6	998	-	-	1	999	5	995	14	995	14	998	18	996	15	997	144	996		
36	26	990	24	992	31	994	12	995	12	998	1	999	2	999	2	994	15	994	19	996	23	994	23	996	190	995		
35	42	988	22	990	35	992	23	994	15	997	1	999	2	999	5	994	18	993	21	995	27	993	27	994	238	994		
34	49	985	31	988	47	989	29	992	15	996	-	-	-	-	13	994	29	992	22	993	28	990	58	992	321	992		
33	57	981	55	985	64	985	40	989	26	994	-	-	3	999	14	993	44	989	35	991	61	988	77	987	476	990		

52	-	-	1	#	1	999	3	999	-	-	-	-	-	5	999	2	999	2	999	1	999	-	-	15	999	
51	3	999	1	999	1	999	4	999	1	999	-	-	-	5	999	-	-	3	999	3	999	-	-	21	999	
50	2	999	3	999	3	999	2	999	1	999	-	-	2	999	2	998	3	999	1	999	3	999	1	999	23	999
49	5	999	4	999	-	-	5	999	-	-	-	-	-	1	998	3	999	3	999	2	999	2	999	25	999	
48	3	998	5	999	3	999	7	998	-	-	1	#	-	-	3	998	5	999	2	999	4	999	2	999	35	999
47	11	998	5	999	5	999	6	998	1	999	-	-	2	999	9	998	6	998	3	998	8	999	2	999	58	999
46	8	997	6	998	7	998	2	997	2	999	-	-	2	999	5	997	6	998	4	998	5	998	3	999	50	998
45	11	997	10	998	4	998	5	997	2	999	1	999	1	999	2	997	6	997	6	998	9	998	8	999	65	998
44	13	996	10	997	5	998	7	997	6	999	-	-	-	-	6	996	7	997	9	997	8	997	6	999	77	998
43	12	995	16	996	13	997	12	996	3	999	-	-	1	999	7	996	7	996	6	997	7	997	10	998	94	997
42	21	994	14	994	10	996	9	995	3	999	-	-	1	999	8	995	10	996	8	996	10	996	10	997	104	996
41	20	992	19	993	21	995	10	994	6	998	-	-	-	-	5	995	10	995	9	995	13	995	14	996	127	996
40	30	990	24	991	28	994	11	993	15	998	-	-	1	999	5	994	12	994	19	995	23	994	30	995	198	995
39	33	988	19	989	29	991	17	992	10	997	2	999	1	999	5	994	17	993	27	993	30	992	40	993	230	993
38	40	985	32	988	42	989	23	991	14	996	-	-	-	-	4	993	30	992	22	991	30	990	48	990	285	992
37	49	982	33	985	36	986	29	989	20	995	-	-	6	999	10	993	26	990	19	989	49	988	53	986	330	990
36	54	978	38	982	48	983	37	987	24	993	1	999	2	998	20	992	28	987	22	988	48	984	81	982	403	988
35	82	973	70	978	56	979	42	983	25	991	1	999	3	998	13	991	41	985	35	986	70	980	100	976	538	985
34	69	966	58	972	76	974	59	980	31	989	3	999	5	998	9	990	37	982	39	983	81	974	106	968	573	981
33	135	961	124	966	120	968	82	975	40	986	11	999	12	997	15	989	44	979	61	980	101	968	154	959	899	977
32	136	950	124	955	119	958	107	968	48	983	18	998	7	996	23	988	52	976	67	975	106	960	142	947	949	971
31	167	938	123	944	161	949	131	959	40	979	18	997	10	996	21	986	50	972	81	969	123	952	153	936	1078	965
30	214	925	183	933	198	936	189	947	70	975	17	995	6	995	14	984	91	968	115	963	156	942	161	924	1414	957
29	213	907	169	916	220	920	207	931	87	970	30	994	27	994	41	983	91	961	135	953	186	930	188	912	1594	947
28	240	889	209	900	274	902	261	913	121	962	59	992	32	992	37	980	113	953	153	942	197	915	212	897	1908	937
27	279	870	230	881	242	880	271	891	130	952	67	987	44	989	44	976	134	944	180	929	213	899	243	880	2077	923
26	394	847	349	860	408	860	390	868	272	941	126	981	82	986	69	973	193	934	249	915	320	882	374	861	3226	909
25	336	814	327	829	370	827	356	835	251	919	168	971	107	979	97	967	183	919	245	894	347	857	333	832	3120	887
24	369	786	339	799	432	798	311	804	262	898	189	957	129	970	108	959	223	904	264	874	346	830	388	806	3360	866
23	418	756	377	768	428	763	401	778	340	876	272	941	168	959	164	950	247	887	334	852	424	802	450	776	4023	842
22	439	721	373	733	449	728	435	743	392	847	339	919	226	945	202	937	302	867	364	825	445	769	467	740	4433	815
21	467	685	467	699	561	692	450	706	444	814	413	891	303	925	276	920	349	844	399	795	504	734	579	704	5212	784
20	472	646	449	657	463	647	459	667	428	777	416	857	288	900	325	897	351	816	379	762	542	694	537	658	5109	748
19	648	607	599	616	563	609	596	628	582	741	549	823	456	875	478	871	490	788	632	731	680	651	682	616	6955	713
18	560	554	480	561	527	564	480	577	555	693	477	778	458	837	434	831	472	750	525	679	558	597	581	563	6107	666
17	493	508	463	518	509	521	462	536	548	646	488	738	521	798	480	796	548	713	512	636	520	553	540	517	6084	624
16	533	467	512	475	508	480	524	497	573	601	583	698	626	754	613	756	605	670	619	594	594	512	584	475	6874	582
15	561	423	508	429	528	439	579	452	619	553	676	650	632	701	647	706	673	622	613	544	560	465	532	429	7128	535
14	583	377	490	382	490	396	520	402	593	501	617	594	665	647	585	652	660	569	620	493	579	421	489	388	6891	486
13	510	329	475	338	500	357	505	358	618	451	664	544	669	591	664	604	694	517	613	442	576	375	509	349	6997	438
12	562	286	460	294	610	316	554	315	748	399	849	489	817	534	802	550	842	463	750	392	638	330	552	309	8184	390
11	487	240	358	252	539	267	480	267	608	337	704	419	725	465	674	484	708	396	614	330	496	279	427	266	6820	334
10	404	200	369	220	443	224	414	226	587	286	641	361	688	404	745	428	654	341	581	280	479	240	432	233	6437	287
9	365	167	364	186	418	188	412	191	507	237	702	308	659	346	756	367	674	289	532	232	448	202	412	199	6249	243
8	354	136	355	153	393	154	399	155	476	195	663	251	666	290	709	304	642	236	504	189	441	167	368	167	5970	200
7	256	107	261	120	326	122	304	121	382	155	546	196	584	233	603	246	527	186	383	147	328	132	302	138	4802	159
6	239	86	279	97	310	96	274	95	376	123	498	151	553	184	622	196	440	144	385	116	357	106	343	114	4676	126
5	273	66	266	71	332	71	320	72	375	91	463	110	528	137	559	145	460	110	357	84	339	78	359	87	4631	94
4	188	44	174	47	181	44	185	44	262	60	333	72	355	92	422	99	340	73	231	55	235	51	261	59	3167	62
3	136	28	143	31	143	30	147	29	192	38	239	44	296	62	302	65	228	47	180	36	172	32	192	39	2370	40
2	87	17	80	18	86	18	85	16	146	22	149	25	182	37	211	40	174	29	113	21	114	19	120	24	1547	24
1	41	10	38	11	51	11	45	9	59	10	76	13	122	22	101	22	93	15	54	12	57	10	79	14	816	13
0	78	6	79	7	86	7	57	5	57	5	76	6	136	12	170	14	97	8	91	7	68	5	102	8	1097	8
MEAN	17.8		17.4		17.4		17.1		15.0		13.2		12.3		12.4		14.2		15.4		16.7		17.3		15.5	
S.D.	8.5		8.4		8.4		8.2		7.3		6.3		6.2		7.0		7.7		7.8		8.2		8.6		8.0	
TOTAL	12112		10964		12382		11687		11953		12145		11809		12148		12709		12182		12654		12764		145509	
MAX	64.7		52.1		60.7		58.1		55.8		47.8		56.6		80.5		79.1		54.0		53.1		57.2		80.5	
DATE	2000012509	1987022311	1993031400	1988041317	2000052915	1988062622	1996071307	1998082804	1985092710	1985100308	1995111203	1996120202	1998082804													
MIN	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
DATE	2001011118	2001021902	2001032817	2001043015	2001053000	2001061018	2001071617	2001083001	2001092314	2001102318	2001112313	2001														

DATE 1999012818 1996020316 1991031716 2001040516 2000051611 1997060923 2000070122 1997081108 1999092612 1999103006 1993110615 2001120419 2000070122
(* < 0.05% , # = 100.0%)

STATION: CHLV2

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (8/1984 - 12/2001) (104228 RECORDS, 70.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN				
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF			
7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#		
6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	2	#	
5.5	2	#	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	3	999	
5.0	3	999	15	#	5	#	-	-	-	-	1	#	-	-	3	999	2	999	-	-	-	-	-	-	-	-	29	999	
4.5	7	999	14	998	11	999	-	-	-	-	1	999	-	-	9	999	3	999	1	#	9	#	5	#	5	#	60	999	
4.0	20	998	19	996	47	998	1	#	16	#	-	-	-	-	2	998	19	999	19	999	12	999	20	999	175	999	175	999	
3.5	75	996	56	993	40	993	31	999	34	998	1	999	5	#	16	998	27	997	52	998	13	998	64	997	414	997	414	997	
3.0	109	986	109	986	88	988	69	996	78	995	3	999	2	999	46	996	64	994	105	992	55	996	137	990	865	993	865	993	
2.5	212	971	244	970	360	978	141	988	127	986	23	999	14	999	70	990	173	987	156	980	231	991	270	974	2021	985	2021	985	
2.0	487	943	580	937	881	936	380	971	320	973	135	997	75	998	200	981	423	967	589	962	666	967	580	943	5316	966	5316	966	
1.5	1425	878	1320	856	1671	834	1215	924	874	939	687	984	322	990	737	955	1331	918	1540	895	1801	897	1700	877	14623	915	14623	915	
1.0	2810	687	2803	673	3082	640	3736	776	3704	847	4253	918	3121	955	3010	861	4076	765	3511	720	4124	709	3420	682	41650	774	41650	774	
0.5	2328	311	2047	285	2441	283	2634	321	4290	455	5209	506	5783	621	3674	473	2572	298	2763	321	2622	278	2521	290	38884	375	38884	375	
0.0	2	*	11	2	-	-	4	*	17	2	13	1	7	1	3	*	20	2	66	7	34	4	9	1	186	2	186	2	
MEAN	1.1		1.2		1.2		1.0		0.9		0.8		0.7		0.9		1.0		1.1		1.1		1.1		1.1		1.0		1.0
S.D.	0.6		0.6		0.6		0.5		0.5		0.3		0.3		0.5		0.5		0.6		0.5		0.6		0.6		0.5		0.5
TOTAL	7480		7218		8626		8211		9460		10326		9329		7771		8712		8802		9567		8726		104228		104228		104228
MAX	5.3		5.1		4.9		3.9		4.2		5.2		3.7		5.4		6.2		4.4		4.6		4.5		6.2		6.2		6.2
DATE	2000012515		1998020507		1993031401		1998040421		2000052921		1985061305		1996071308		1999083117		1985092710		1992100511		1991111004		1989122412		1985092710		1985092710		1985092710
MIN	0.2		0.0		0.3		0.2		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.2		0.0		0.0		0.0
DATE	1992012205		1988021913		2000030609		1999041916		1985051623		1985061118		1996072016		1984083018		1984092620		1984102422		1984111910		1997120910		1996072016		1996072016		1996072016

STATION: CHLV2

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (8/1984 - 12/2001) (104254 RECORDS, 70.1% 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			
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	#	-	-	-	-	-	-	-	-	28	#		
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	997	41	#	1	#	-	-	-	-	82	999		
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	992	104	995	18	999	27	#	163	999	163	999		
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	991	-	-	-	-	-	-	-	-	1	997		
11	6	#	-	-	-	-	-	-	-	-	-	-	-	-	7	#	39	990	98	984	31	998	67	997	248	997			
10	23	999	-	-	-	-	-	-	-	-	-	-	-	-	27	999	63	986	99	972	61	995	149	989	422	995			
9	50	996	11	#	18	#	10	#	4	#	1	#	-	-	63	996	109	979	188	961	88	988	138	972	680	991			
8	200	989	107	998	229	998	132	999	115	999	42	999	21	#	154	988	307	966	348	940	195	979	156	956	2006	984			
7	597	963	636	984	861	971	701	983	785	987	426	996	367	998	442	968	766	931	692	900	661	959	655	938	7589	965			
6	1588	883	1702	896	2276	872	2038	897	2311	904	2570	955	1935	958	1815	911	2289	843	1954	822	2096	890	1680	863	24254	892			
5	3018	671	3327	660	3556	608	3413	650	4047	660	5133	706	4886	751	3918	677	3594	580	3387	600	4014	671	3374	671	45667	660			
4	1916	267	1420	199	1676	196	1900	234	2192	233	2139	209	2113	227	1331	173	1459	168	1868	215	2370	251	2412	284	22796	222			
3	82	11	15	2	10	2	18	3	8	1	11	1	1	1	14	2	3	*	22	2	33	3	68	8	285	3			
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
0	-	-	-	-	11	1	10	1	2	*	4	*	6	1	-	-	-	-	-	-	-	-	-	-	-	33	*		
MEAN	5.2		5.2		5.3		5.2		5.2		5.1		5.0		5.3		5.5		5.6		5.2		5.3		5.3		5.2		5.2
S.D.	1.1		0.9		1.0		0.9		0.9		0.7		0.7		0.9		1.5		1.7		1.2		1.4		1.1		1.1		1.1
TOTAL	7480		7218		8637		8222		9464		10326		9329		7771		8712		8801		9568		8726		104254		104254		104254
MAX	11.1		9.2		9.2		8.9		8.8		8.6		8.4		11.2		17.0		14.0		14.0		12.5		17.0		17.0		17.0
DATE	1985011901		1998022719		1991031717		1992040818		1986051308		1988060113		1996071002		1995081319		1984090310		1984102003		1984111323		1984122504		1984090310		1984090310		1984090310
MIN	2.6		3.2		0.0		0.0		0.0		0.0		0.0		3.0		3.0		3.0		3.0		2.9		0.0		0.0		0.0
DATE	1985012319		2000020610		1985033108		1985041908		1985051623		1985061118		1996072016		1984083119		1984090123		1984102220		1984111822		1984122306		1996072016		1996072016		1996072016

STATION: CHLV2

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (2/1985 - 12/2001) (99404 RECORDS, 66.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
20	-	-	-	-	1	#	-	-	-	-	-	-	5	#	16	#	2	#	4	#	-	-	-	-	28	#
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
17	2	#	-	-	13	999	13	#	33	#	76	#	19	999	148	998	96	999	37	999	17	#	41	#	495	999
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	995
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	995
14	98	999	70	#	190	998	116	998	217	997	215	992	156	997	322	979	251	988	168	995	137	998	232	995	2172	995
13	279	985	375	990	636	976	451	984	435	974	241	971	235	979	355	936	611	956	670	974	432	983	436	966	5156	973
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	921
11	650	944	708	938	947	903	793	929	551	928	375	947	404	952	625	890	869	880	945	891	831	934	571	912	8269	921
10	970	848	808	840	1086	793	881	833	705	869	662	909	653	905	616	808	786	771	935	773	957	840	813	840	9872	838
9	828	704	819	728	900	667	1031	726	1478	795	1704	843	1468	829	924	728	914	673	895	657	889	732	777	739	12627	739
8	899	581	995	615	1309	563	1356	600	2080	638	2546	672	1976	658	1651	607	1408	559	1157	546	1271	632	983	642	17631	611
7	618	448	911	477	980	411	853	435	1075	418	1155	416	909	428	890	391	938	383	830	402	993	488	818	520	10970	434
6	748	357	1035	351	947	297	969	331	1046	304	1203	301	1049	322	918	275	858	266	784	299	1159	376	1050	418	11766	324
5	810	246	848	207	908	187	912	213	851	194	1007	180	1042	200	671	155	690	158	806	202	1162	245	1171	287	10878	205
4	609	126	524	90	568	82	666	102	765	104	649	79	549	79	421	67	458	72	640	102	800	114	869	141	7518	96
3	244	36	125	17	141	16	171	21	211	23	138	14	124	15	93	12	120	15	177	22	212	24	258	32	2014	20
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
0	-	-	-	-	-	-	-	-	2	*	-	-	6	1	-	-	-	-	-	-	-	-	-	-	8	*
MEAN		7.8		7.8		8.2		7.9		7.8		7.8		7.7		8.3		8.4		8.2		7.7		7.6		7.9
S.D.		2.7		2.5		2.7		2.6		2.5		2.4		2.4		2.9		2.8		2.8		2.7		2.9		2.7
TOTAL		6755		7218		8626		8212		9449		9971		8595		7650		8001		8048		8860		8019		99404
MAX		16.7		14.3		20.0		16.7		16.7		16.7		20.0		20.0		20.0		20.0		16.7		16.7		20.0
DATE	2001010423	1999022623	1985031204	1993042411	2001053011	1997062710	1996070917	1990081814	1995091004	1991103109	1998112506	1997122021	1996070917													
MIN	2.5	2.5	2.5	2.5	2.5	0.0	2.6	0.0	2.5	2.7	2.5	2.5	0.0													
DATE	1997010707	2000020606	1993031017	1996041116	1985051623	2001061813	1996072016	1992080511	2001090507	1998102210	1998112908	1988120319	1996072016													

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: CHLV2

(A) TOTAL STDMET RECORDS READ = 148662
 (B) TOTAL CWIND RECORDS READ = 339840
 (C) TOTAL RECORDS USED IN STATS = 488502

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	147373	132526	132503	0	139339	145677	145509	83726	104228	104254	99404	0
(E) ELEMENT OUT OF RANGE		1289	16136	16159	148662	9323	2985	3153	256114	44434	44408	49258 148662

STATION: CHLV2 -- POR (8/1984 - 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
1984	MEAN	-	-	-	-	-	-	-	23.6	20.9	18.4	11.4	10.5	16.0
	MAXIMUM	-	-	-	-	-	-	-	25.9	29.5	23.0	21.0	20.0	29.5
	DAY-HR	-	-	-	-	-	-	-	31-23	03-22	20-20	02-18	29-23	SEP
	MINIMUM	-	-	-	-	-	-	-	21.8	15.1	12.5	1.0	-1.7	-1.7
	DAY-HR	-	-	-	-	-	-	-	27-11	16-12	02-11	20-15	07-16	DEC
	# OBS	-	-	-	-	-	-	-	242	713	741	710	709	3115
1985	MEAN	2.7	4.0	8.9	13.8	17.8	21.8	24.2	24.5	22.7	18.9	16.3	6.4	15.0
	MAXIMUM	18.7	18.5	22.6	29.1	27.8	27.0	28.6	30.1	30.8	23.4	23.6	17.4	30.8
	DAY-HR	02-17	25-10	29-22	22-19	29-01	18-18	22-17	16-20	06-22	02-19	27-22	12-22	SEP
	MINIMUM	-16.7	-4.8	0.3	2.0	10.4	16.3	19.0	21.0	15.7	6.5	8.5	-6.9	-16.7
	DAY-HR	21-12	08-14	18-15	10-11	04-08	28-07	02-10	02-04	14-02	03-04	23-13	26-15	JAN
	# OBS	718	652	727	715	733	718	739	744	719	123	714	717	8019
1986	MEAN	4.7	4.7	7.4	11.5	16.8	22.3	25.8	24.1	21.8	18.7	13.1	8.4	15.0
	MAXIMUM	14.7	17.7	17.1	22.5	27.2	28.7	32.3	29.1	28.9	29.3	24.4	17.4	32.3
	DAY-HR	20-00	05-21	11-17	08-23	02-00	28-18	09-20	11-00	26-19	04-20	09-23	02-22	JUL
	MINIMUM	-7.3	-4.0	-5.9	3.8	9.1	16.4	21.5	16.6	14.1	12.4	1.5	0.8	-7.3
	DAY-HR	28-13	13-17	08-14	23-16	10-03	04-03	03-11	28-21	17-13	19-14	14-08	13-18	JAN
	# OBS	739	670	741	718	741	713	743	739	718	740	718	743	8723
1987	MEAN	5.0	3.7	6.7	9.3	17.9	22.2	25.4	25.3	23.3	16.3	12.1	8.1	14.7
	MAXIMUM	14.8	10.2	17.3	16.5	27.1	29.1	32.2	31.0	28.4	22.0	18.8	17.7	32.2
	DAY-HR	14-22	03-01	26-21	12-04	30-17	10-00	21-23	27-20	18-19	03-02	09-19	26-15	JUL
	MINIMUM	-4.1	-3.8	-1.8	1.8	9.1	17.0	20.1	20.5	18.6	9.6	0.0	-2.3	-4.1
	DAY-HR	27-16	16-13	10-19	01-12	06-03	10-15	16-07	24-16	23-14	04-15	22-10	30-12	JAN
	# OBS	739	672	736	282	168	718	744	742	681	305	598	744	7129
1988	MEAN	3.2	4.9	7.9	11.7	16.1	20.6	23.9	24.4	21.0	14.8	13.0	6.5	13.9
	MAXIMUM	16.1	15.5	16.0	19.2	29.5	29.4	29.2	30.5	26.7	23.1	20.5	16.9	30.5

	DAY-HR	20-22	02-20	31-15	24-16	31-22	07-23	17-22	18-00	23-21	03-02	21-05	22-00	AUG
	MINIMUM	-6.4	-6.6	-0.1	4.9	9.0	12.5	17.2	19.8	17.4	8.1	5.9	-5.4	-6.6
	DAY-HR	06-16	07-12	21-19	19-20	03-10	03-15	01-14	30-23	26-14	13-10	24-17	12-17	FEB
	# OBS	742	694	739	717	742	719	711	680	678	680	698	735	8535
1989	MEAN	7.2	5.7	7.9	11.6	17.0	23.4	25.1	24.9	22.7	17.8	12.7	2.7	15.0
	MAXIMUM	17.4	18.8	21.6	22.2	27.4	29.6	32.4	30.3	26.9	25.2	20.3	13.7	32.4
	DAY-HR	31-00	03-03	29-21	18-20	27-17	02-19	11-22	23-20	02-01	06-22	06-23	06-21	JUL
	MINIMUM	-2.1	-3.3	0.6	1.2	9.0	18.5	20.9	20.2	13.5	7.2	1.5	-8.8	-8.8
	DAY-HR	05-07	25-14	09-18	11-12	08-06	11-13	17-18	08-16	24-15	21-11	23-20	22-16	DEC
	# OBS	742	655	725	710	731	706	737	736	718	738	712	735	8645
1990	MEAN	7.7	8.7	9.9	12.9	17.3	21.5	24.9	25.1	21.9	19.4	13.1	10.4	16.3
	MAXIMUM	19.8	20.6	24.9	27.2	26.4	29.0	30.0	29.5	28.1	24.5	21.1	19.0	30.0
	DAY-HR	18-20	14-23	13-20	26-20	17-21	29-23	10-21	29-01	07-22	11-20	04-01	24-15	JUL
	MINIMUM	0.7	-4.8	0.6	4.5	11.9	14.2	19.2	21.6	14.7	7.0	4.7	-0.1	-4.8
	DAY-HR	13-13	26-16	08-03	07-12	22-17	05-14	02-00	21-15	18-16	27-11	19-11	25-16	FEB
	# OBS	743	670	735	711	739	713	738	744	717	737	699	459	8405
1991	MEAN	7.0	7.6	9.9	13.5	19.6	22.6	25.8	25.1	22.3	17.5	11.7	9.4	16.1
	MAXIMUM	16.5	19.7	22.1	24.4	29.4	30.2	31.4	30.3	29.8	23.3	21.1	20.1	31.4
	DAY-HR	16-20	20-20	29-00	30-22	31-20	29-19	24-00	04-20	01-01	11-20	21-20	13-22	JUL
	MINIMUM	-3.8	-5.1	2.2	6.8	13.4	16.8	21.6	21.5	14.4	9.8	3.2	-3.1	-5.1
	DAY-HR	22-17	16-16	12-15	01-02	04-18	05-19	03-02	07-14	20-15	17-21	26-14	19-16	FEB
	# OBS	741	670	743	719	743	718	742	731	718	738	719	743	8725
1992	MEAN	6.5	6.6	7.7	11.3	13.8	20.1	24.5	23.2	22.1	15.5	12.5	7.4	14.3
	MAXIMUM	17.0	16.1	17.7	21.3	25.2	25.6	31.5	28.8	26.2	22.0	20.4	16.6	31.5
	DAY-HR	14-18	19-22	08-20	25-01	24-18	15-19	14-19	26-18	18-22	15-20	23-20	31-21	JUL
	MINIMUM	-5.0	-1.2	-2.5	1.7	8.0	14.4	19.9	20.3	12.6	7.3	3.7	-1.0	-5.0
	DAY-HR	19-18	12-21	16-17	03-11	07-03	03-03	03-04	30-09	30-17	20-12	16-13	25-06	JAN
	# OBS	694	689	737	718	742	717	744	740	716	739	719	742	8697
1993	MEAN	6.9	3.8	6.1	10.2	17.2	21.8	25.7	23.6	22.6	17.1	12.8	7.0	14.7
	MAXIMUM	17.3	17.7	14.3	16.7	25.7	30.5	32.6	27.7	28.0	23.1	23.3	15.8	32.6
	DAY-HR	05-21	22-21	24-20	02-08	13-02	10-20	30-00	05-02	01-19	09-22	16-01	05-12	JUL
	MINIMUM	0.8	-7.4	-3.9	4.8	10.2	14.5	22.5	19.1	13.0	11.1	6.0	-2.7	-7.4
	DAY-HR	02-17	19-14	18-15	07-00	01-06	01-16	23-10	07-14	30-15	10-23	30-16	30-18	FEB
	# OBS	736	671	734	716	742	718	743	743	718	743	716	743	8723
1994	MEAN	2.9	4.8	8.0	14.1	15.7	22.7	24.4	22.7	21.2	16.6	14.3	10.1	14.8
	MAXIMUM	15.0	16.0	18.7	23.6	23.0	28.0	31.1	31.7	27.0	24.0	21.4	19.2	31.7
	DAY-HR	29-07	09-11	23-23	25-20	25-23	26-00	10-01	29-23	14-23	01-22	06-19	08-01	AUG
	MINIMUM	-14.4	-4.5	-1.6	6.3	9.6	16.3	21.2	16.5	17.0	10.0	3.0	1.8	-14.4
	DAY-HR	19-15	27-16	17-12	08-19	02-11	03-14	30-06	06-14	22-11	27-00	24-13	30-14	JAN
	# OBS	742	641	679	720	739	720	600	742	718	738	714	742	8495
1995	MEAN	6.7	3.7	7.9	12.0	17.0	21.6	25.8	24.3	21.9	19.3	10.4	5.0	14.7
	MAXIMUM	14.7	13.3	19.2	23.5	28.4	28.3	29.9	29.7	27.1	25.2	22.9	14.6	29.9
	DAY-HR	16-09	28-19	17-18	22-01	19-00	08-22	16-00	06-01	01-16	06-05	03-22	01-21	JUL
	MINIMUM	-5.3	-8.9	-1.0	2.9	9.0	16.4	21.1	20.2	15.3	13.2	3.2	-2.5	-8.9
	DAY-HR	05-17	06-12	10-12	05-14	03-04	13-18	11-11	20-12	23-23	30-08	30-15	11-12	FEB
	# OBS	740	665	739	714	743	717	739	742	717	741	713	740	8710
1996	MEAN	3.3	4.0	5.5	11.9	16.3	22.1	23.7	23.7	22.8	17.1	9.6	8.5	14.2
	MAXIMUM	12.6	19.6	17.1	22.1	31.3	27.2	29.1	26.6	27.4	26.0	20.8	19.2	31.3
	DAY-HR	19-22	28-21	07-01	22-05	21-00	25-21	10-01	24-21	10-01	30-23	08-21	29-23	MAY
	MINIMUM	-4.5	-9.5	-5.8	3.3	10.3	15.2	20.1	20.8	15.6	9.0	0.7	-2.3	-9.5
	DAY-HR	11-16	05-15	09-11	10-03	07-11	03-17	04-10	14-05	29-18	20-12	28-12	20-13	FEB
	# OBS	735	685	743	737	736	718	836	785	716	733	692	740	8856
1997	MEAN	5.4	7.4	9.7	11.3	15.9	20.0	24.7	24.5	22.0	17.7	11.6	7.8	14.4
	MAXIMUM	18.4	19.3	22.5	21.4	25.3	29.9	30.2	30.6	28.9	26.0	19.4	15.3	30.6
	DAY-HR	06-02	28-05	02-23	07-20	19-21	26-23	05-03	13-23	21-00	06-19	02-21	25-12	AUG
	MINIMUM	-8.0	0.0	2.6	2.4	11.2	12.1	20.1	22.2	16.7	7.8	3.4	0.5	-8.0
	DAY-HR	19-12	11-15	16-16	10-14	11-09	08-02	25-11	05-09	21-14	28-14	25-12	07-11	JAN
	# OBS	739	572	741	711	732	712	730	339	616	734	699	744	8069
1998	MEAN	8.0	7.7	8.4	13.0	17.6	22.8	25.1	24.7	23.3	18.3	13.1	10.5	16.2
	MAXIMUM	15.9	15.9	23.4	22.3	28.3	31.0	32.5	29.7	28.7	27.4	19.1	23.0	32.5
	DAY-HR	08-18	19-00	30-19	03-00	20-01	27-22	23-00	17-22	07-22	01-19	11-16	06-20	JUL
	MINIMUM	-2.5	2.8	-2.9	5.8	9.6	15.2	21.3	20.2	17.3	10.3	7.4	-1.1	-2.9
	DAY-HR	01-12	15-18	12-13	05-13	15-14	10-06	26-14	19-17	09-11	22-16	22-12	31-08	MAR
	# OBS	716	670	716	691	715	690	739	790	712	736	719	740	8634
1999	MEAN	7.7	6.7	6.9	12.5	16.8	20.9	25.3	25.4	21.9	17.6	14.1	8.8	15.5
	MAXIMUM	19.2	14.1	20.9	24.7	26.1	28.1	31.7	31.7	25.8	23.3	21.3	17.3	31.7
	DAY-HR	29-01	17-20	18-22	23-23	29-18	08-19	05-22	01-19	16-11	03-21	10-21	14-21	AUG
	MINIMUM	-3.3	-2.6	-2.7	0.0	9.2	16.7	19.2	20.3	14.9	10.1	3.7	-2.6	-3.3
	DAY-HR	05-17	22-14	08-14	21-20	01-00	17-10	13-09	30-16	22-09	25-12	30-16	25-12	JAN
	# OBS	741	660	719	717	743	720	743	739	715	739	707	724	8667
2000	MEAN	5.0	6.4	10.1	12.0	18.1	21.7	23.1	23.8	21.7	17.2	10.8	3.5	14.7
	MAXIMUM	17.5	16.7	24.6	21.5	28.3	27.6	30.0	29.2	26.5	24.9	19.9	13.6	30.0

	DAY-HR	11-20	25-21	08-20	07-00	14-01	13-02	11-00	07-23	13-20	06-22	10-12	12-15	JUL
	MINIMUM	-4.9	-1.2	1.2	5.4	12.0	13.2	18.9	17.3	14.7	8.6	-0.2	-5.2	-5.2
	DAY-HR	28-12	01-12	18-10	09-11	29-19	01-06	15-13	14-08	27-02	29-09	22-12	23-09	DEC
	# OBS	701	647	722	687	739	720	741	744	718	740	719	624	8502
2001	MEAN	4.3	6.2	7.0	12.1	16.8	23.0	23.7	24.5	21.5	17.0	14.5	11.2	15.2
	MAXIMUM	15.4	16.4	19.1	21.4	23.3	29.5	29.5	29.6	27.3	25.6	21.4	20.3	29.6
	DAY-HR	31-02	15-17	13-20	09-22	23-04	30-23	11-19	08-02	01-00	25-18	03-20	06-21	AUG
	MINIMUM	-2.6	-2.6	-1.7	5.0	11.2	17.2	18.3	20.6	13.3	8.3	7.4	-0.4	-2.6
	DAY-HR	03-14	18-15	06-09	17-15	07-18	01-09	02-16	01-10	30-23	28-16	21-12	30-14	FEB
	# OBS	744	672	736	715	744	716	742	741	711	742	718	743	8724
POR	MEAN	5.5	5.7	8.0	12.1	16.9	21.8	24.8	24.3	22.1	17.5	12.6	7.9	15.0
	MAXIMUM	19.8	20.6	24.9	29.1	31.3	31.0	32.6	31.7	30.8	29.3	24.4	23.0	32.6
	YEAR	1990	1990	1990	1985	1996	1998	1993	1999	1985	1986	1986	1998	JUL/1993
	MINIMUM	-16.7	-9.5	-5.9	0.0	8.0	12.1	17.2	16.5	12.6	6.5	-0.2	-8.8	-16.7
	YEAR	1985	1996	1986	1999	1992	1997	1988	1994	1992	1985	2000	1989	JAN/1985
	# OBS	12452	11255	12412	11698	11972	12153	12511	12463	12719	12187	12684	12867	147373

STATION: CHLV2 -- POR (8/1984 - 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
1984	MEAN	-	-	-	-	-	-	-	24.7	22.4	18.9	14.8	10.7	17.4
	MAXIMUM	-	-	-	-	-	-	-	26.8	25.3	20.6	19.4	12.0	26.8
	DAY-HR	-	-	-	-	-	-	-	23-21	04-01	24-18	02-19	04-23	AUG
	MINIMUM	-	-	-	-	-	-	-	24.1	19.7	17.8	11.4	8.9	8.9
	DAY-HR	-	-	-	-	-	-	-	27-12	30-23	18-15	30-16	09-12	DEC
	# OBS	-	-	-	-	-	-	-	242	712	740	710	707	3111
1985	MEAN	7.4	4.0	7.2	11.8	17.4	21.1	-	25.2	24.4	19.2	16.9	11.0	14.5
	MAXIMUM	11.7	6.4	12.1	17.5	21.7	22.6	-	27.2	27.4	23.3	19.1	15.6	27.4
	DAY-HR	02-19	27-20	29-19	27-21	28-19	10-05	-	16-20	09-23	02-21	01-18	01-02	SEP
	MINIMUM	3.0	1.5	4.8	8.0	12.8	18.8	-	23.2	22.2	2.3	15.2	6.8	1.5
	DAY-HR	22-08	09-14	01-11	01-12	04-13	01-12	-	03-16	29-07	03-15	27-01	29-10	FEB
	# OBS	715	651	725	713	731	334	-	744	719	124	712	715	6883
1986	MEAN	7.2	5.0	5.9	10.2	15.1	21.6	25.0	24.9	22.5	19.9	15.5	10.7	15.4
	MAXIMUM	9.0	6.1	11.1	13.5	21.7	24.5	28.3	27.8	24.3	25.0	17.9	13.7	28.3
	DAY-HR	02-20	18-21	31-20	30-20	30-22	08-21	20-22	02-22	30-22	03-19	02-20	01-15	JUL
	MINIMUM	3.5	3.5	3.3	8.6	11.1	18.3	21.6	21.9	21.2	16.9	13.0	8.3	3.3
	DAY-HR	30-05	15-05	09-13	07-12	03-11	04-11	05-11	31-15	19-15	30-13	27-09	31-09	MAR
	# OBS	740	671	741	718	740	714	740	739	719	739	719	743	8723
1987	MEAN	6.8	4.3	5.1	8.8	15.4	20.7	25.2	25.6	24.4	20.6	14.4	11.0	15.3
	MAXIMUM	8.8	5.8	9.9	12.2	22.0	23.3	27.9	28.0	26.2	23.1	17.5	13.6	28.0
	DAY-HR	01-05	07-00	29-20	12-17	31-23	21-03	14-02	08-20	19-19	01-01	05-20	01-00	AUG
	MINIMUM	3.8	3.5	3.5	6.4	9.9	17.6	21.3	23.8	22.6	18.7	11.3	8.5	3.5
	DAY-HR	31-01	28-23	01-00	01-11	06-11	17-15	02-09	14-12	26-12	13-16	25-00	25-11	MAR
	# OBS	739	672	738	282	168	718	744	742	681	305	597	744	7130
1988	MEAN	6.0	5.7	8.5	11.9	17.3	19.4	22.5	22.8	21.2	17.6	14.3	9.5	14.6
	MAXIMUM	9.3	7.9	13.0	15.7	21.1	23.9	27.0	26.5	22.7	21.9	15.5	12.9	27.0
	DAY-HR	02-20	25-21	31-19	06-04	24-20	22-22	18-02	03-23	22-00	03-17	01-22	01-14	JUL
	MINIMUM	2.9	3.3	6.5	9.2	16.0	15.8	19.3	19.2	19.5	15.5	11.8	6.4	2.9
	DAY-HR	28-15	14-13	19-05	08-12	27-12	05-01	24-05	01-12	09-01	31-23	30-13	21-14	JAN
	# OBS	742	694	739	308	171	718	711	677	678	680	698	734	7550
1989	MEAN	7.3	6.8	6.4	10.8	16.4	21.6	25.0	25.1	24.1	19.3	15.5	7.8	15.6
	MAXIMUM	8.4	9.0	10.8	15.2	20.7	26.2	27.5	27.5	26.1	22.0	18.1	12.2	27.5
	DAY-HR	02-21	03-22	30-10	26-20	27-16	27-21	15-20	23-22	01-01	03-20	01-02	01-20	AUG
	MINIMUM	5.7	5.2	4.3	7.3	12.9	18.3	21.6	23.5	21.0	17.0	10.4	2.3	2.3
	DAY-HR	18-14	28-03	11-12	01-15	08-07	09-13	19-14	10-16	30-12	28-11	26-09	30-13	DEC
	# OBS	742	656	725	708	731	706	737	736	718	739	712	734	8644
1990	MEAN	4.9	8.1	8.9	11.7	16.2	20.9	24.2	25.9	24.0	21.3	14.8	10.9	16.2
	MAXIMUM	7.3	9.8	11.9	17.1	18.8	25.9	26.5	27.4	26.4	23.6	17.6	11.8	27.4
	DAY-HR	26-09	17-20	23-21	27-20	21-07	30-22	11-21	29-03	07-23	14-04	02-02	24-12	AUG
	MINIMUM	1.6	6.9	6.8	8.8	12.8	16.3	20.7	24.9	21.8	16.8	11.5	9.6	1.6
	DAY-HR	03-13	07-05	09-15	02-10	11-12	01-11	22-10	24-07	28-13	31-18	26-15	30-09	JAN
	# OBS	743	670	734	711	738	712	739	744	716	737	696	459	8399
1991	MEAN	8.5	7.9	8.6	12.0	18.5	22.7	26.0	25.1	23.6	19.9	13.6	11.1	16.5
	MAXIMUM	10.6	9.2	11.7	17.4	23.3	25.6	28.2	28.0	25.6	22.6	16.4	13.3	28.2
	DAY-HR	02-16	22-17	28-22	30-22	30-21	29-22	23-23	04-22	17-18	01-19	03-01	04-06	JUL
	MINIMUM	6.3	5.9	7.2	8.3	14.1	20.4	23.8	23.0	21.1	16.5	11.3	9.2	5.9
	DAY-HR	27-07	17-10	17-15	01-16	01-02	08-13	31-11	19-12	30-13	31-23	29-13	27-14	FEB

	# OBS	741	670	743	719	743	717	742	731	718	737	719	743	8723
1992	MEAN	7.6	5.9	7.1	10.2	12.8	19.5	22.8	22.6	22.8	17.4	14.3	9.1	14.4
	MAXIMUM	9.8	7.4	9.2	15.3	15.9	23.1	26.6	25.4	25.1	19.6	16.2	13.0	26.6
	DAY-HR	01-01	29-01	09-00	24-00	24-18	16-09	15-04	27-21	10-23	01-02	01-00	01-09	JUL
	MINIMUM	6.4	5.0	6.0	7.1	10.8	14.5	18.4	20.7	19.6	15.3	12.3	6.7	5.0
	DAY-HR	31-22	11-17	01-13	03-14	08-20	03-04	20-03	07-17	30-23	27-11	18-04	26-10	FEB
	# OBS	693	689	737	718	742	717	744	740	716	739	719	743	8697
1993	MEAN	7.2	5.7	4.7	-	-	-	-	-	-	-	-	-	6.2
	MAXIMUM	8.4	7.0	5.8	-	-	-	-	-	-	-	-	-	8.4
	DAY-HR	07-14	05-19	08-20	-	-	-	-	-	-	-	-	-	JAN
	MINIMUM	5.6	4.0	4.0	-	-	-	-	-	-	-	-	-	4.0
	DAY-HR	31-14	28-10	06-12	-	-	-	-	-	-	-	-	-	MAR
	# OBS	736	671	301	-	-	-	-	-	-	-	-	-	1708
1994	MEAN	-	-	6.1	12.0	15.3	21.5	23.0	22.7	22.2	18.7	16.6	-	17.6
	MAXIMUM	-	-	9.6	16.4	19.2	26.8	26.4	25.1	25.3	21.8	17.9	-	26.8
	DAY-HR	-	-	24-22	30-02	31-03	19-23	06-23	04-20	01-22	02-00	01-21	-	JUN
	MINIMUM	-	-	3.8	6.5	12.5	16.9	18.3	18.3	20.6	16.5	15.8	-	3.8
	DAY-HR	-	-	04-14	01-16	04-15	28-11	27-17	08-12	05-08	30-10	18-12	-	MAR
	# OBS	-	-	678	720	739	720	589	742	718	738	418	-	6062
1995	MEAN	-	-	-	-	18.5	21.8	26.3	24.5	24.1	21.5	15.6	9.0	20.3
	MAXIMUM	-	-	-	-	20.8	26.2	28.6	27.8	25.8	23.2	19.9	13.0	28.6
	DAY-HR	-	-	-	-	24-18	26-20	24-19	03-21	14-22	06-20	02-19	01-11	JUL
	MINIMUM	-	-	-	-	16.8	18.3	22.6	21.5	22.4	18.2	11.1	4.8	4.8
	DAY-HR	-	-	-	-	20-04	01-01	30-09	07-17	30-14	31-13	29-08	31-07	DEC
	# OBS	-	-	-	-	346	717	739	742	717	741	713	740	5455
1996	MEAN	4.0	3.4	5.2	9.1	15.0	21.2	23.3	24.4	23.8	18.8	14.2	9.1	14.5
	MAXIMUM	6.6	5.8	8.2	14.6	20.4	25.7	25.6	26.2	26.6	21.7	18.4	11.2	26.6
	DAY-HR	01-00	29-00	26-22	22-20	22-01	22-22	10-04	28-22	10-00	03-01	01-00	02-20	SEP
	MINIMUM	2.5	1.0	4.0	5.8	9.3	15.6	19.4	21.1	21.5	17.3	10.4	6.4	1.0
	DAY-HR	15-13	08-12	13-13	01-02	01-06	04-09	13-15	02-18	30-12	22-14	24-11	23-14	FEB
	# OBS	735	685	743	737	736	718	836	781	716	733	692	740	8852
1997	MEAN	7.5	6.6	9.1	10.6	14.9	19.2	24.6	25.1	22.8	19.9	13.9	10.1	14.9
	MAXIMUM	9.6	9.2	12.4	13.4	17.6	24.7	26.4	26.5	25.1	22.7	17.1	12.1	26.5
	DAY-HR	06-02	28-02	30-23	30-18	20-00	28-21	21-19	14-00	19-22	10-23	03-00	01-17	AUG
	MINIMUM	5.4	5.4	7.9	8.8	11.6	14.6	21.9	24.0	21.4	15.5	10.8	7.5	5.4
	DAY-HR	20-14	13-06	07-12	02-15	04-14	09-11	25-18	08-10	30-13	30-11	19-11	31-23	FEB
	# OBS	739	572	741	709	732	712	730	339	616	734	699	744	8067
1998	MEAN	8.1	6.9	7.9	12.1	16.4	21.1	24.2	24.2	24.0	20.7	15.3	13.0	16.3
	MAXIMUM	9.5	8.2	12.9	15.5	21.7	25.5	27.2	27.1	25.7	24.7	18.1	15.5	27.2
	DAY-HR	11-21	19-03	29-20	26-21	31-18	23-19	22-03	18-00	03-17	01-21	01-03	08-21	JUL
	MINIMUM	6.6	6.0	6.9	9.2	12.8	15.6	20.4	19.5	22.7	18.0	13.7	9.7	6.0
	DAY-HR	31-23	11-10	14-12	04-21	15-13	25-03	26-06	27-19	12-15	26-12	29-15	31-08	FEB
	# OBS	716	670	716	691	715	689	739	790	712	736	719	740	8633
1999	MEAN	8.4	7.9	6.5	10.1	15.3	20.4	24.4	26.2	22.5	20.0	15.8	11.6	15.9
	MAXIMUM	10.1	9.1	8.6	14.1	20.8	23.9	28.0	28.9	23.9	22.3	18.3	14.6	28.9
	DAY-HR	01-02	12-03	25-08	23-20	31-23	28-22	30-22	01-18	09-18	04-03	03-01	01-00	AUG
	MINIMUM	6.4	5.8	5.2	7.1	10.4	18.6	20.5	22.5	20.7	16.7	12.6	8.2	5.2
	DAY-HR	17-11	27-14	16-14	01-00	03-13	17-09	03-09	30-21	25-13	26-14	19-11	31-23	MAR
	# OBS	741	660	719	716	743	720	743	739	715	739	707	724	8666
2000	MEAN	7.9	5.0	8.0	10.7	16.0	20.2	22.3	24.0	23.3	19.2	13.8	8.8	15.2
	MAXIMUM	10.2	7.5	11.1	13.8	20.4	24.6	25.2	26.4	25.8	22.1	16.5	11.4	26.4
	DAY-HR	13-21	28-10	17-01	17-20	28-03	17-23	31-20	09-04	14-04	07-00	01-00	02-23	AUG
	MINIMUM	4.0	2.2	6.2	8.7	11.0	14.7	18.0	22.5	21.0	16.5	9.6	5.9	2.2
	DAY-HR	31-19	03-09	04-14	05-13	01-09	01-10	06-03	21-11	30-14	31-23	25-05	31-15	FEB
	# OBS	701	645	722	687	738	720	741	744	718	740	719	624	8499
2001	MEAN	5.1	5.5	6.4	10.3	16.3	22.6	23.7	24.4	23.2	18.9	15.7	13.8	15.5
	MAXIMUM	6.5	6.6	9.0	14.6	19.9	27.1	26.9	26.2	25.5	20.2	17.9	15.8	27.1
	DAY-HR	02-22	22-00	25-01	30-19	28-16	29-23	01-01	16-21	10-22	25-18	02-21	02-02	JUN
	MINIMUM	3.6	4.4	4.9	6.7	12.2	18.2	20.9	21.2	20.0	17.2	13.3	10.2	3.6
	DAY-HR	27-11	04-05	08-15	02-12	01-00	01-12	31-13	01-02	30-23	31-21	23-12	29-14	JAN
	# OBS	744	672	735	715	744	716	742	741	712	742	718	743	8724
POR	MEAN	6.9	5.9	7.1	10.8	15.9	21.0	24.2	24.5	23.3	19.5	15.0	10.5	15.6
	MAXIMUM	11.7	9.8	13.0	17.5	23.3	27.1	28.6	28.9	27.4	25.0	19.9	15.8	28.9
	YEAR	1985	1990	1988	1985	1991	2001	1995	1999	1985	1986	1995	2001	AUG/1999
	MINIMUM	1.6	1.0	3.3	5.8	9.3	14.5	18.0	18.3	19.5	2.3	9.6	2.3	1.0
	YEAR	1990	1996	1986	1996	1996	1992	2000	1994	1988	1985	2000	1989	FEB/1996
	# OBS	10967	9948	11237	9852	10257	11048	11016	11713	12001	11443	11667	11377	132526

STATION: CHLV2 -- POR (12/1984 - 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
1984	MEAN	-	-	-	-	-	-	-	-	-	-	-	1024.4	1024.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	1039.6	1039.6
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	26-14	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	1011.1	1011.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	22-10	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	269	269
1985	MEAN	1015.6	1021.8	1019.4	1017.8	1014.8	1014.9	1015.9	1018.1	1020.3	1018.9	1019.5	1019.0	1018.0
	MAXIMUM	1033.3	1036.7	1041.0	1032.5	1028.3	1024.7	1020.9	1026.1	1031.7	1027.7	1032.2	1032.9	1041.0
	DAY-HR	10-02	21-16	07-14	12-17	09-15	22-12	02-12	28-01	14-15	10-01	09-16	19-15	MAR
	MINIMUM	999.6	996.0	1000.4	1005.1	993.8	1002.5	1009.3	1010.6	970.9	1010.6	998.2	1002.8	970.9
	DAY-HR	05-01	12-14	12-17	03-21	17-21	12-20	10-23	31-08	27-09	31-22	05-11	02-17	SEP
	# OBS	717	653	728	715	733	719	297	585	719	124	714	719	7423
1986	MEAN	1019.6	1015.9	1020.4	1014.2	1017.2	1016.8	1016.6	1018.2	1021.6	1021.0	1022.9	1023.0	1019.0
	MAXIMUM	1039.2	1036.0	1041.1	1026.5	1027.7	1026.9	1025.8	1030.6	1030.9	1037.5	1039.2	1038.9	1041.1
	DAY-HR	08-23	01-15	25-15	04-02	04-15	03-17	05-16	30-15	17-16	31-16	14-15	14-05	MAR
	MINIMUM	994.2	995.7	1000.2	998.2	1007.3	1006.7	1005.2	992.4	1011.5	1006.1	1004.8	1003.4	992.4
	DAY-HR	27-20	27-18	06-21	08-23	01-23	08-21	02-21	18-03	12-19	05-08	19-04	25-01	AUG
	# OBS	741	671	741	717	741	713	743	739	719	738	719	743	8725
1987	MEAN	1015.8	1019.7	1018.6	1011.7	1018.5	1016.0	1017.1	1017.0	1016.5	1017.6	1021.3	1018.0	1017.5
	MAXIMUM	1028.3	1035.3	1036.8	1020.8	1024.5	1025.4	1026.7	1026.4	1028.1	1032.5	1034.0	1034.6	1036.8
	DAY-HR	29-15	26-17	06-16	01-15	28-18	07-13	17-17	25-15	28-15	09-16	16-16	31-07	MAR
	MINIMUM	984.4	992.0	996.9	1001.1	1012.3	1007.3	1006.5	1006.6	1003.3	1003.9	999.6	1000.1	984.4
	DAY-HR	22-20	23-08	31-14	04-11	07-21	27-08	14-19	04-22	30-22	01-07	30-21	04-11	JAN
	# OBS	739	672	738	282	168	718	744	742	681	305	598	744	7131
1988	MEAN	1025.4	1019.7	1019.3	1011.2	1015.8	1015.3	1018.2	1017.5	1019.5	1019.6	1018.6	1022.6	1018.6
	MAXIMUM	1041.6	1039.1	1035.0	1025.4	1025.5	1027.4	1028.0	1025.2	1031.6	1031.5	1032.1	1034.7	1041.6
	DAY-HR	29-15	07-15	23-14	01-15	08-16	14-16	05-17	04-15	16-15	14-15	12-16	27-05	JAN
	MINIMUM	1001.7	998.5	999.0	994.2	1003.8	1003.1	1008.1	1007.6	1001.7	1003.2	994.4	1008.9	994.2
	DAY-HR	26-02	16-08	10-10	07-09	06-20	09-09	01-00	20-21	05-09	22-08	05-21	28-21	APR
	# OBS	742	694	739	717	742	718	711	680	678	680	699	735	8535
1989	MEAN	1022.1	1022.4	1020.9	1017.3	1016.2	1017.1	1018.4	1016.8	1019.5	1020.2	1017.8	1019.3	1019.0
	MAXIMUM	1037.5	1043.6	1032.0	1030.5	1029.0	1024.5	1027.1	1023.3	1032.0	1031.7	1031.6	1034.4	1043.6
	DAY-HR	14-15	17-16	20-13	12-15	29-14	17-16	25-13	09-17	28-03	23-16	19-15	23-03	FEB
	MINIMUM	996.9	1003.0	996.7	999.7	1004.3	1007.2	1006.3	1004.3	1009.5	1009.1	994.8	1004.5	994.8
	DAY-HR	04-03	26-21	31-20	08-00	02-09	13-22	14-08	07-21	23-20	20-09	21-06	03-06	NOV
	# OBS	742	655	726	709	731	706	737	735	718	739	713	737	8648
1990	MEAN	1019.6	1022.4	1024.4	1019.0	1015.8	1016.8	1017.8	1018.1	1018.4	1019.4	1020.2	1023.0	1019.4
	MAXIMUM	1033.9	1047.1	1043.1	1040.5	1028.6	1027.7	1027.6	1022.4	1028.5	1029.6	1033.7	1040.7	1047.1
	DAY-HR	02-15	26-16	07-17	19-16	03-16	01-16	17-13	25-16	04-15	03-15	15-02	27-15	FEB
	MINIMUM	999.2	1000.1	1006.9	1000.5	999.3	1005.4	1006.5	1007.0	1006.4	997.9	996.3	1002.9	996.3
	DAY-HR	12-06	24-06	03-18	04-19	29-21	23-22	01-22	30-00	23-00	26-09	10-18	19-00	NOV
	# OBS	743	670	734	711	739	713	739	744	718	737	700	459	8407
1991	MEAN	1021.2	1018.9	1013.1	1019.0	1019.4	1016.7	1015.6	1017.8	1020.5	1019.8	1019.9	-	1018.3
	MAXIMUM	1035.6	1040.9	1029.7	1036.6	1030.0	1026.7	1026.0	1027.4	1031.3	1031.6	1029.6	-	1040.9
	DAY-HR	01-15	02-01	17-15	04-15	08-15	07-15	16-16	25-15	29-14	29-15	18-03	-	FEB
	MINIMUM	1000.9	987.0	988.0	998.6	1006.4	1004.0	1007.9	998.2	1002.6	1003.4	1003.0	-	987.0
	DAY-HR	21-10	14-19	04-09	21-21	31-23	04-12	13-23	19-07	26-07	17-08	11-07	-	FEB
	# OBS	741	670	743	719	743	718	742	731	718	738	593	-	7856
1992	MEAN	-	-	1016.2	1017.0	1018.2	1014.3	1015.7	1019.2	1020.6	1019.0	1021.3	1020.7	1018.3
	MAXIMUM	-	-	1030.8	1033.7	1030.1	1026.5	1022.2	1028.2	1027.7	1033.9	1036.2	1042.0	1042.0
	DAY-HR	-	-	25-14	13-17	21-16	17-14	08-15	24-15	13-15	22-16	10-15	27-15	DEC
	MINIMUM	-	-	992.3	1003.7	1005.8	1005.2	1006.3	1005.7	1009.9	1006.6	1004.2	992.6	992.3
	DAY-HR	-	-	11-10	02-00	04-08	05-21	27-21	28-21	22-23	25-03	13-06	11-09	MAR
	# OBS	-	-	361	718	742	717	744	740	716	739	719	743	6939
1993	MEAN	1022.8	1018.7	1017.8	1015.2	1016.6	1017.4	1016.0	1017.9	1018.1	1018.5	1022.2	1017.2	1018.2
	MAXIMUM	1039.5	1033.9	1040.3	1028.9	1027.9	1026.8	1020.9	1026.4	1029.0	1033.0	1036.9	1039.9	1040.3
	DAY-HR	20-04	25-17	16-12	28-15	03-15	25-16	19-04	09-17	13-15	06-16	30-23	01-14	MAR
	MINIMUM	1000.5	999.0	968.5	998.1	1002.5	1005.5	1007.8	1008.2	1006.6	995.7	1003.4	988.7	968.5
	DAY-HR	31-22	13-19	13-22	10-19	13-23	01-08	29-23	06-22	01-05	30-19	01-00	05-17	MAR
	# OBS	736	671	734	715	740	718	743	743	718	743	716	743	8720
1994	MEAN	1022.5	1022.4	1014.3	1019.0	1015.1	1015.4	1017.5	1018.6	1017.4	1019.3	1020.1	1021.5	1018.6
	MAXIMUM	1043.4	1034.7	1036.9	1033.0	1027.5	1022.5	1023.5	1027.4	1025.7	1029.7	1029.7	1033.0	1043.4
	DAY-HR	10-15	17-14	12-16	08-16	03-16	15-17	31-15	24-15	12-14	12-14	12-15	21-15	JAN
	MINIMUM	991.2	999.5	992.1	1006.1	1002.6	1003.5	1009.1	1006.7	1002.6	1008.8	996.0	995.3	991.2
	DAY-HR	04-13	24-14	03-18	13-23	26-22	24-22	26-22	22-00	22-19	23-18	01-20	24-17	JAN
	# OBS	742	648	678	720	739	720	600	742	718	738	714	742	8501
1995	MEAN	1017.4	1017.0	1019.6	1015.5	1015.2	1015.7	1015.9	1015.7	1018.4	1017.8	1018.6	1019.4	1017.2

	DAY-HR	11-08	22-20	24-12	28-10	30-16	25-17	31-01	31-21	22-20	25-22	22-21	30-11	DEC
	# OBS	716	670	716	691	715	690	739	790	712	736	718	677	8570
1999	MEAN	14.4	17.3	18.6	15.7	16.1	14.7	12.4	13.1	17.3	13.7	15.6	15.5	15.4
	MAXIMUM	31.9	36.0	41.8	34.0	37.9	31.5	33.0	48.4	51.7	48.6	44.9	35.8	51.7
	DAY-HR	15-13	28-23	04-08	30-22	02-18	16-13	13-12	30-20	16-15	18-12	02-21	11-06	SEP
	MINIMUM	0.2	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
	DAY-HR	28-18	27-15	29-22	21-14	13-15	21-06	27-02	29-16	26-12	31-14	25-12	28-01	DEC
	# OBS	406	660	719	714	743	720	743	739	715	739	706	724	8328
2000	MEAN	19.1	14.9	16.4	18.7	16.4	13.8	11.2	11.9	13.8	14.2	14.5	15.6	15.0
	MAXIMUM	55.8	31.1	36.7	44.5	49.6	27.2	36.0	33.2	36.5	31.1	38.7	35.6	55.8
	DAY-HR	25-09	14-08	22-21	09-08	29-15	19-02	24-21	14-14	05-22	07-01	26-05	03-21	JAN
	MINIMUM	0.2	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
	DAY-HR	20-02	23-14	08-22	16-18	19-21	30-19	22-16	26-18	24-21	02-23	28-16	28-00	DEC
	# OBS	701	647	722	687	739	720	742	744	717	740	717	624	8500
2001	MEAN	15.1	15.9	16.1	16.0	13.3	11.6	13.2	12.1	12.7	14.7	13.3	15.4	14.1
	MAXIMUM	34.2	34.2	40.4	31.7	29.0	31.3	32.9	26.8	32.7	35.0	33.4	38.3	40.4
	DAY-HR	21-12	10-08	04-13	02-01	06-19	16-16	30-09	10-20	30-15	27-04	05-12	18-15	MAR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	11-18	19-02	28-17	30-15	30-00	10-18	16-17	30-01	23-14	23-18	23-13	23-01	DEC
	# OBS	744	672	738	715	744	716	742	741	712	742	718	743	8727
POR	MEAN	16.1	16.0	16.1	15.8	13.9	12.2	11.4	11.4	12.8	13.8	15.0	15.5	14.2
	MAXIMUM	55.8	48.0	54.0	50.2	49.6	39.7	48.8	71.9	72.1	48.6	46.9	48.6	72.1
	YEAR	2000	1987	1993	1988	2000	1988	1996	1998	1985	1999	1994	1996	SEP/1985
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	DEC/2001
	# OBS	12121	10976	12398	11696	11972	12156	11817	12166	12719	12188	12677	12791	145677

STATION: CHLV2 -- POR (8/1984 - 12/2001)

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	12.6	16.4	14.9	17.4	14.1	15.5
	MAXIMUM	-	-	-	-	-	-	-	33.0	38.1	44.1	40.0	38.1	44.1
	DAY-HR	-	-	-	-	-	-	-	29-01	30-05	13-16	14-03	07-04	OCT
	# OBS	-	-	-	-	-	-	-	241	712	737	710	678	3078
1985	MEAN	20.3	16.2	16.5	15.4	14.4	12.9	12.8	11.7	13.2	19.8	16.1	17.7	15.2
	MAXIMUM	47.0	44.1	34.0	41.0	33.0	32.1	34.0	37.1	79.1	54.0	47.0	39.1	79.1
	DAY-HR	26-11	09-09	18-13	06-01	03-13	14-03	25-23	16-22	27-10	03-08	04-22	02-23	SEP
	# OBS	714	649	723	712	728	719	735	743	716	124	710	712	7985
1986	MEAN	18.2	15.5	16.6	15.0	13.0	12.8	10.6	13.1	11.6	14.5	15.0	16.1	14.3
	MAXIMUM	38.1	35.0	47.0	42.0	44.1	39.1	32.1	57.2	29.0	36.2	43.2	48.0	57.2
	DAY-HR	26-09	25-15	08-04	18-15	08-06	02-21	02-22	17-22	16-16	11-02	19-10	19-03	AUG
	# OBS	740	668	740	717	739	711	742	739	717	738	719	741	8711
1987	MEAN	19.0	16.5	15.8	14.9	13.4	12.5	10.0	11.3	11.5	16.8	18.5	16.4	14.6
	MAXIMUM	57.2	52.1	52.1	35.0	35.0	32.1	31.1	36.2	30.1	45.1	46.1	41.0	57.2
	DAY-HR	02-03	23-11	10-09	04-03	08-14	24-00	26-23	29-05	13-04	04-13	12-04	30-01	JAN
	# OBS	739	672	737	282	168	718	744	741	680	305	598	744	7128
1988	MEAN	14.7	18.2	16.5	18.3	13.3	15.7	13.8	13.6	13.5	15.9	17.9	17.5	15.7
	MAXIMUM	41.0	39.1	35.0	58.1	37.9	47.8	35.2	32.5	31.1	39.7	44.1	40.6	58.1
	DAY-HR	14-10	03-07	16-09	13-17	25-03	26-22	31-23	20-03	04-20	04-13	06-00	04-14	APR
	# OBS	741	693	738	717	741	718	711	674	677	680	698	732	8520
1989	MEAN	15.8	19.1	20.9	15.6	14.3	13.1	11.9	10.4	15.1	14.2	17.0	18.9	15.5
	MAXIMUM	49.4	48.6	42.8	48.0	38.5	33.0	33.8	29.0	41.2	32.9	43.5	45.3	49.4
	DAY-HR	04-09	24-22	08-20	08-01	06-06	03-03	17-00	10-15	23-23	20-12	21-12	04-00	JAN
	# OBS	742	654	724	709	728	703	737	736	718	739	712	736	8638
1990	MEAN	15.4	17.1	15.4	14.3	15.1	12.4	12.8	11.1	13.4	15.7	16.8	18.3	14.7
	MAXIMUM	36.5	40.4	37.3	41.4	33.8	31.5	33.2	46.1	37.5	52.7	42.4	38.3	52.7
	DAY-HR	21-14	25-05	30-00	17-23	06-09	22-21	01-23	30-00	26-23	26-09	10-11	19-00	OCT
	# OBS	743	668	734	710	737	712	738	744	717	736	693	459	8391
1991	MEAN	17.5	17.1	17.8	16.5	14.1	12.7	14.7	12.3	13.8	14.9	16.9	18.4	15.8
	MAXIMUM	40.2	36.0	39.7	44.7	35.6	32.1	46.1	51.9	39.5	51.3	50.5	41.8	51.9
	DAY-HR	09-03	14-15	07-01	20-21	19-15	23-21	01-00	19-05	01-05	17-13	09-22	04-19	AUG
	# OBS	741	670	743	719	743	717	49	428	718	738	720	743	7729
1992	MEAN	18.1	17.2	17.1	17.4	15.9	11.6	13.1	11.1	14.5	15.5	15.2	18.4	15.4
	MAXIMUM	50.0	40.8	38.5	39.3	44.3	29.9	33.2	34.0	48.6	42.0	36.7	47.2	50.0

	DAY-HR	16-12	02-04	11-06	22-10	07-20	24-23	23-21	28-22	25-18	05-03	13-05	10-22	JAN
	# OBS	694	688	736	718	742	717	744	740	715	739	717	742	8692
1993	MEAN	18.0	19.6	17.0	19.0	13.4	12.8	11.0	11.3	13.0	15.2	17.3	17.7	15.4
	MAXIMUM	37.3	46.7	60.7	39.3	29.2	30.7	29.4	38.7	40.0	48.8	51.3	49.0	60.7
	DAY-HR	09-12	01-22	14-00	06-21	31-20	05-11	30-04	06-19	01-05	27-03	28-06	05-19	MAR
	# OBS	736	671	735	716	740	718	741	743	718	743	716	743	8720
1994	MEAN	18.0	15.9	18.0	17.2	16.3	13.3	12.8	12.7	14.3	16.4	18.4	18.2	16.0
	MAXIMUM	43.9	34.8	41.8	34.0	43.2	38.5	27.8	35.2	49.6	43.2	51.5	40.4	51.5
	DAY-HR	28-18	26-15	17-05	13-23	04-14	22-03	28-03	04-21	22-13	14-23	17-04	23-22	NOV
	# OBS	742	643	657	720	739	719	599	742	716	738	702	742	8459
1995	MEAN	18.8	18.0	15.7	16.6	14.5	11.7	11.8	15.5	14.3	15.0	18.8	17.8	15.7
	MAXIMUM	45.9	45.3	40.6	36.5	36.2	29.5	28.8	37.1	36.0	35.6	53.1	43.9	53.1
	DAY-HR	07-04	05-02	09-03	05-03	02-11	07-08	22-02	16-17	23-02	06-00	12-03	20-23	NOV
	# OBS	740	665	739	714	740	717	738	742	717	741	713	740	8706
1996	MEAN	18.1	19.0	19.0	20.7	15.2	13.8	14.5	9.8	16.8	16.9	17.3	18.2	16.5
	MAXIMUM	44.7	50.3	44.3	43.4	43.2	35.2	56.6	30.9	46.5	51.3	43.5	57.2	57.2
	DAY-HR	08-20	16-16	19-19	21-02	12-00	25-07	13-07	13-05	06-08	08-14	27-02	02-02	DEC
	# OBS	735	404	743	737	736	718	836	782	716	733	692	740	8572
1997	MEAN	19.1	17.5	17.5	17.9	17.4	14.7	11.9	9.8	12.5	15.4	17.2	15.9	15.8
	MAXIMUM	43.9	38.5	45.9	55.4	37.7	33.4	49.6	36.7	41.6	40.6	41.8	45.3	55.4
	DAY-HR	11-10	09-00	31-23	01-05	16-11	04-01	24-21	04-21	21-04	19-11	24-17	30-06	APR
	# OBS	739	572	741	710	732	712	730	339	615	734	699	744	8067
1998	MEAN	18.0	18.9	16.4	16.9	14.5	12.1	10.8	15.6	13.1	14.0	14.5	16.0	15.0
	MAXIMUM	55.8	43.7	38.1	49.0	40.4	45.1	30.7	80.5	34.2	32.9	35.6	40.0	80.5
	DAY-HR	28-20	24-15	09-11	04-16	05-07	17-00	31-18	28-04	04-19	22-19	11-10	16-14	AUG
	# OBS	716	670	716	691	715	690	739	790	712	736	718	677	8570
1999	MEAN	15.6	18.8	20.1	16.7	17.2	15.6	13.3	14.4	18.9	15.1	17.0	17.1	16.7
	MAXIMUM	34.2	40.2	47.6	37.5	41.6	33.6	36.5	53.8	61.6	53.7	49.6	38.9	61.6
	DAY-HR	15-13	28-23	04-07	30-22	02-18	16-13	08-01	30-18	16-15	18-12	02-21	11-06	SEP
	# OBS	406	660	719	714	743	720	743	739	715	739	705	724	8327
2000	MEAN	21.1	15.8	17.4	20.0	17.4	14.6	11.9	12.9	15.1	15.6	16.1	17.4	16.2
	MAXIMUM	64.7	33.6	40.8	48.8	55.8	29.5	39.3	37.5	39.3	35.0	41.4	38.3	64.7
	DAY-HR	25-09	12-16	22-22	09-08	29-15	21-23	24-21	14-14	05-09	07-01	26-05	03-21	JAN
	# OBS	700	645	721	686	738	720	741	744	718	740	714	624	8491
2001	MEAN	16.3	16.9	17.4	17.0	14.1	12.4	14.2	12.9	14.0	16.1	14.4	16.9	15.2
	MAXIMUM	37.5	36.2	45.3	36.7	30.3	33.8	36.9	30.5	37.3	38.9	36.2	44.1	45.3
	DAY-HR	21-12	22-20	06-22	18-12	06-19	16-16	30-09	13-20	30-06	17-02	05-15	18-14	MAR
	# OBS	744	672	736	715	744	716	742	741	712	742	718	743	8725
POR	MEAN	17.8	17.4	17.4	17.1	15.0	13.2	12.3	12.4	14.2	15.4	16.7	17.3	15.5
	MAXIMUM	64.7	52.1	60.7	58.1	55.8	47.8	56.6	80.5	79.1	54.0	53.1	57.2	80.5
	YEAR	2000	1987	1993	1988	2000	1988	1996	1998	1985	1985	1995	1996	AUG/1998
	# OBS	12112	10964	12382	11687	11953	12145	11809	12148	12709	12182	12654	12764	145509

STATION: CHLV2 -- POR (1/1990 - 12/2001)

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

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1990	MEAN	17.6	19.6	17.4	16.4	17.2	14.3	14.9	12.9	15.4	17.8	18.6	20.7	16.7
	MAXIMUM	37.9	50.3	42.0	41.4	39.3	43.2	50.9	47.6	38.7	59.7	43.2	42.2	59.7
	DAY-HR	30-04	24-22	30-01	17-23	11-00	22-21	01-04	30-01	26-23	26-09	30-06	19-00	OCT
	MINIMUM	2.5	2.3	1.7	2.7	1.9	2.3	3.3	0.0	0.0	2.5	1.9	1.6	0.0
	DAY-HR	16-17	08-18	06-14	26-21	04-11	28-17	22-17	26-20	02-09	31-21	15-02	17-21	SEP
	# OBS	742	668	729	707	735	710	738	743	717	732	663	458	8342
1991	MEAN	19.9	19.5	20.6	18.7	16.0	14.6	17.0	14.7	15.6	17.0	19.2	21.0	18.0
	MAXIMUM	46.9	40.2	43.7	49.0	37.7	46.3	50.5	54.4	46.5	59.1	52.1	50.2	59.1
	DAY-HR	09-05	14-16	03-19	20-21	19-15	30-22	01-00	19-07	01-05	17-13	09-23	10-07	OCT
	MINIMUM	2.3	1.4	1.2	2.1	2.3	2.1	10.3	1.9	1.6	2.1	3.1	1.6	1.2
	DAY-HR	03-23	11-04	17-16	11-22	08-10	19-16	02-15	22-14	05-23	01-13	01-23	11-19	MAR
	# OBS	741	670	742	718	742	715	48	407	717	738	719	743	7700
1992	MEAN	20.7	19.6	19.7	19.6	18.0	13.4	15.2	13.1	16.4	17.8	17.6	20.9	17.7
	MAXIMUM	50.0	43.9	46.7	53.5	48.6	34.8	54.4	49.2	54.6	46.7	41.4	52.3	54.6
	DAY-HR	16-12	29-18	27-20	25-04	07-20	05-10	18-22	28-22	25-19	25-04	06-04	11-00	SEP
	MINIMUM	3.1	2.7	3.1	2.9	1.7	1.6	2.9	0.0	1.2	2.1	1.2	2.5	0.0
	DAY-HR	08-21	04-11	02-19	25-18	24-00	03-09	07-00	13-22	05-08	04-11	03-23	23-03	AUG
	# OBS	694	688	736	718	742	717	744	740	714	737	715	738	8683

1993	MEAN	20.5	22.2	19.5	21.4	15.4	14.9	12.8	12.9	15.2	17.4	19.6	20.3	17.6
	MAXIMUM	50.0	49.8	72.1	42.8	44.1	35.2	32.9	53.1	47.0	53.1	55.2	54.4	72.1
	DAY-HR	25-00	01-23	13-22	06-22	13-03	05-02	30-05	03-21	05-00	27-05	28-04	05-20	MAR
	MINIMUM	2.1	2.9	1.9	2.1	1.9	2.1	2.1	1.0	1.0	1.6	1.0	1.2	1.0
	DAY-HR	13-09	21-08	22-09	09-12	15-00	25-12	23-03	12-08	08-06	19-07	06-15	20-13	NOV
	# OBS	734	668	732	716	740	715	738	742	716	743	716	743	8703
1996	MEAN	20.7	19.3	21.5	23.6	17.9	16.1	16.9	11.8	19.4	19.2	20.3	20.9	18.9
	MAXIMUM	49.0	48.2	46.5	55.6	52.1	44.7	63.0	53.7	49.0	64.2	47.8	62.0	64.2
	DAY-HR	19-15	17-01	20-01	17-01	06-06	25-02	13-07	01-00	06-11	08-17	09-02	02-03	OCT
	MINIMUM	0.6	0.8	2.7	4.3	2.3	2.1	1.2	0.0	2.1	1.7	1.7	1.6	0.0
	DAY-HR	30-01	03-16	13-23	08-18	08-14	27-01	27-19	19-07	24-08	24-19	24-21	22-09	AUG
	# OBS	735	587	743	713	759	718	812	781	715	733	692	740	8728
1997	MEAN	21.9	18.9	20.4	20.8	20.1	16.5	14.0	11.9	14.5	17.5	19.7	18.4	18.1
	MAXIMUM	62.4	42.2	48.0	61.0	47.2	47.0	60.7	38.9	52.3	44.5	44.7	45.7	62.4
	DAY-HR	11-10	14-13	31-23	01-05	16-07	27-00	24-21	04-21	21-04	19-15	24-17	30-07	JAN
	MINIMUM	3.1	3.1	3.5	1.4	2.7	0.0	0.0	0.0	1.4	0.2	3.5	1.7	0.0
	DAY-HR	04-17	07-18	27-11	03-15	02-17	09-23	12-08	11-08	19-16	06-20	28-04	05-03	AUG
	# OBS	738	323	430	685	708	712	730	308	613	734	698	744	7423
1998	MEAN	20.3	21.3	18.7	19.2	16.7	14.4	12.7	17.8	15.1	16.2	16.5	17.8	17.2
	MAXIMUM	62.6	65.3	44.5	55.4	51.5	48.4	55.8	85.9	37.3	36.4	36.5	42.2	85.9
	DAY-HR	28-21	17-18	21-07	09-21	05-07	16-00	23-21	28-06	04-20	22-20	26-15	16-15	AUG
	MINIMUM	1.2	2.3	2.9	1.4	1.4	1.0	0.2	0.2	2.1	0.2	1.9	0.6	0.2
	DAY-HR	11-08	14-04	04-19	11-04	16-18	25-17	30-01	31-17	23-00	25-22	14-06	29-20	OCT
	# OBS	716	670	714	690	715	690	739	790	712	735	742	712	8625
1999	MEAN	17.7	21.3	22.9	19.2	19.4	17.3	15.4	16.8	21.3	17.4	19.3	19.5	19.0
	MAXIMUM	47.2	42.8	54.6	39.3	45.5	36.5	41.8	71.0	70.6	54.8	54.2	45.3	71.0
	DAY-HR	24-13	28-23	04-07	30-21	02-20	16-15	08-02	09-00	16-16	18-13	02-21	11-06	AUG
	MINIMUM	0.2	2.3	1.7	1.2	2.7	2.9	1.6	1.0	0.0	0.0	1.9	1.9	0.0
	DAY-HR	28-18	27-16	14-04	21-09	11-09	21-07	16-14	01-22	26-12	30-06	13-23	08-21	OCT
	# OBS	416	660	719	716	743	720	743	738	715	737	702	717	8326
2000	MEAN	23.8	18.0	19.8	22.5	19.5	16.6	13.8	15.3	17.2	17.6	18.7	20.1	18.5
	MAXIMUM	66.1	60.5	44.5	50.3	55.8	40.2	43.4	39.9	42.0	36.9	45.5	41.8	66.1
	DAY-HR	25-11	14-13	22-18	09-09	29-15	19-03	24-20	30-15	05-23	07-01	26-06	03-20	JAN
	MINIMUM	2.3	2.1	2.3	2.3	0.0	1.0	0.0	1.2	1.0	2.7	1.6	1.2	0.0
	DAY-HR	10-08	08-04	06-18	27-14	16-11	30-19	01-22	20-10	13-23	14-21	13-16	21-17	JUL
	# OBS	695	639	715	683	738	719	739	744	718	739	719	623	8471
2001	MEAN	18.6	19.1	20.2	19.3	16.3	14.3	16.3	14.8	16.0	18.4	16.3	19.4	17.4
	MAXIMUM	43.2	39.3	50.3	38.9	48.0	38.7	37.1	41.0	38.9	39.5	40.0	49.8	50.3
	DAY-HR	21-11	22-21	04-14	10-05	12-23	02-02	30-09	18-23	15-04	17-03	05-16	18-15	MAR
	MINIMUM	0.8	2.9	1.7	1.0	0.6	0.8	1.7	1.9	1.7	2.7	1.4	0.6	0.6
	DAY-HR	05-06	07-21	03-22	05-16	29-23	08-14	16-17	22-01	04-05	13-16	23-14	04-19	DEC
	# OBS	744	672	736	715	744	716	742	741	712	742	718	743	8725
POR	MEAN	20.3	19.9	20.1	20.1	17.6	15.3	14.7	14.4	16.6	17.6	18.6	19.9	17.9
	MAXIMUM	66.1	65.3	72.1	61.0	55.8	48.4	63.0	85.9	70.6	64.2	55.2	62.0	85.9
	YEAR	2000	1998	1993	1997	2000	1998	1996	1998	1999	1996	1993	1996	AUG/1998
	MINIMUM	0.2	0.8	1.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.6	0.0
	YEAR	1999	1996	1991	2001	2000	1997	2000	1997	1999	1999	1993	2001	JUL/2000
	# OBS	6955	6245	6996	7061	7366	7132	6773	6734	7049	7370	7084	6961	83726

STATION: CHLV2 -- POR (8/1984 - 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
1984	MEAN	-	-	-	-	-	-	-	0.5	0.9	0.9	1.0	0.9	0.9
	MAXIMUM	-	-	-	-	-	-	-	0.5	2.5	3.5	2.5	2.6	3.5
	DAY-HR	-	-	-	-	-	-	-	31-23	30-18	14-07	03-14	06-06	OCT
	# OBS	-	-	-	-	-	-	-	108	711	739	708	707	2973
1985	MEAN	1.1	1.0	1.0	0.9	1.0	0.8	0.8	0.9	1.0	1.1	1.3	1.2	1.0
	MAXIMUM	3.5	3.3	2.4	2.8	2.9	5.2	2.1	2.1	6.2	2.5	3.9	2.7	6.2
	DAY-HR	04-02	12-16	23-12	15-13	04-01	13-05	17-20	02-19	27-10	31-22	04-23	07-04	SEP
	# OBS	724	647	710	705	724	711	733	621	716	124	708	212	7335
1986	MEAN	-	-	-	-	1.0	0.9	0.6	0.9	0.8	1.0	1.1	1.2	0.9
	MAXIMUM	-	-	-	-	3.0	2.0	1.2	3.3	1.7	3.1	2.3	4.2	4.2
	DAY-HR	-	-	-	-	10-14	03-10	26-23	18-01	17-08	10-17	19-14	02-21	DEC
	# OBS	-	-	-	-	723	709	721	736	712	737	716	742	5796
1987	MEAN	1.2	1.1	1.4	0.8	0.8	0.6	-	-	-	-	-	-	1.1

	MAXIMUM	4.1	3.7	4.5	2.0	1.7	1.3	-	-	-	-	-	-	4.5
	DAY-HR	02-06	17-12	10-15	04-12	08-17	18-00	-	-	-	-	-	-	MAR
	# OBS	739	672	735	282	166	496	-	-	-	-	-	-	3090
1988	MEAN	-	1.2	-	-	0.9	0.9	0.7	0.8	0.9	1.0	1.1	1.0	0.9
	MAXIMUM	-	3.3	-	-	1.9	2.6	1.4	1.5	2.0	2.6	3.0	2.4	3.3
	DAY-HR	-	19-20	-	-	26-12	04-00	22-14	31-14	30-01	04-20	01-19	04-15	FEB
	# OBS	-	431	-	-	171	685	689	649	671	676	696	729	5397
1989	MEAN	1.1	1.3	1.5	1.0	0.8	0.7	-	-	1.4	1.1	1.1	1.4	1.1
	MAXIMUM	2.8	4.9	4.8	3.0	2.1	1.8	-	-	3.1	2.6	3.2	4.5	4.9
	DAY-HR	04-20	24-22	08-00	08-02	06-07	13-01	-	-	24-06	19-05	23-13	24-12	FEB
	# OBS	741	629	718	700	712	519	-	-	241	697	644	642	6243
1990	MEAN	0.8	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.9	1.2	1.0	1.2	0.9
	MAXIMUM	1.9	2.7	3.0	2.0	2.5	2.1	1.8	1.9	2.2	4.0	2.9	3.0	4.0
	DAY-HR	09-00	05-15	07-12	18-04	22-07	12-13	27-03	21-14	09-00	26-19	10-14	28-10	OCT
	# OBS	652	535	662	619	659	642	633	661	652	655	640	444	7454
1991	MEAN	1.2	1.0	1.2	1.0	0.8	0.9	0.7	0.8	1.0	1.2	1.1	1.0	1.0
	MAXIMUM	3.7	2.3	2.8	3.4	3.0	2.8	2.1	3.1	2.7	4.0	4.6	2.6	4.6
	DAY-HR	09-07	24-02	16-14	20-22	19-03	23-21	30-02	19-08	20-08	31-05	10-04	19-13	NOV
	# OBS	725	635	716	693	726	702	724	701	705	715	692	721	8455
1992	MEAN	1.2	1.1	1.1	1.0	1.3	0.8	0.7	0.8	1.2	1.2	1.2	1.4	1.1
	MAXIMUM	4.9	2.8	3.3	2.9	4.1	1.6	1.7	2.0	4.5	4.4	2.5	4.2	4.9
	DAY-HR	04-11	07-13	07-15	13-16	07-22	06-15	03-03	15-03	25-18	05-11	21-03	11-00	JAN
	# OBS	666	650	696	681	711	689	705	694	690	721	692	709	8304
1993	MEAN	1.3	1.4	1.3	1.3	0.8	0.8	0.6	0.7	-	-	-	-	1.1
	MAXIMUM	4.0	4.1	4.9	3.6	1.5	1.6	1.3	1.2	-	-	-	-	4.9
	DAY-HR	10-04	27-12	14-01	07-01	01-07	14-08	27-04	02-23	-	-	-	-	MAR
	# OBS	685	644	669	674	705	670	707	64	-	-	-	-	4818
1994	MEAN	-	-	1.1	0.8	1.1	0.8	0.6	-	-	-	-	-	0.9
	MAXIMUM	-	-	2.5	1.8	4.2	1.7	1.0	-	-	-	-	-	4.2
	DAY-HR	-	-	04-00	22-18	05-00	27-18	03-02	-	-	-	-	-	MAY
	# OBS	-	-	382	529	629	614	414	-	-	-	-	-	2568
1995	MEAN	-	-	-	-	0.8	0.9	0.7	1.4	1.3	1.0	1.3	1.2	1.1
	MAXIMUM	-	-	-	-	1.6	2.3	1.3	3.7	2.4	2.4	3.8	2.6	3.8
	DAY-HR	-	-	-	-	28-12	28-20	17-00	16-19	30-02	21-12	12-03	17-00	NOV
	# OBS	-	-	-	-	306	645	630	667	642	611	503	315	4319
1996	MEAN	-	1.0	1.2	1.0	0.9	0.8	0.9	0.8	1.1	1.2	1.2	1.2	1.0
	MAXIMUM	-	4.1	3.0	2.3	2.0	2.1	3.7	2.1	3.0	3.4	2.7	3.0	4.1
	DAY-HR	-	17-03	12-16	02-16	28-00	03-15	13-08	31-23	06-13	08-15	15-19	15-02	FEB
	# OBS	-	338	702	704	701	694	499	359	651	688	645	692	6673
1997	MEAN	1.0	-	1.0	1.1	0.9	0.8	0.8	0.7	0.9	0.9	1.0	1.1	0.9
	MAXIMUM	2.6	-	2.4	3.6	2.3	2.5	2.1	1.0	2.5	3.4	2.9	2.8	3.6
	DAY-HR	01-06	-	19-16	01-17	28-04	05-10	25-00	10-08	21-13	20-03	14-10	28-12	APR
	# OBS	375	-	368	568	499	484	574	302	533	551	549	584	5387
1998	MEAN	1.2	1.6	0.9	1.1	0.8	0.7	0.7	1.0	0.9	0.9	0.8	1.0	1.0
	MAXIMUM	4.2	5.1	2.0	3.9	2.8	1.7	1.5	3.5	2.5	2.2	1.8	2.7	5.1
	DAY-HR	29-06	05-07	22-06	04-21	14-02	28-21	26-16	28-15	23-13	22-21	06-16	16-18	FEB
	# OBS	474	546	534	504	501	571	640	571	661	666	635	630	6933
1999	MEAN	1.0	1.2	1.2	0.9	0.8	0.9	0.6	0.9	-	0.8	1.1	1.1	1.0
	MAXIMUM	3.8	3.0	2.9	2.9	3.5	2.0	1.8	5.4	-	0.9	3.1	2.9	5.4
	DAY-HR	03-12	25-05	15-18	30-23	01-00	12-05	14-04	31-17	-	31-21	12-03	20-01	AUG
	# OBS	602	545	618	567	509	505	588	538	-	51	602	613	5738
2000	MEAN	1.3	0.9	1.1	1.3	1.0	0.8	0.8	0.9	1.2	1.1	1.0	1.2	1.1
	MAXIMUM	5.3	2.3	3.6	3.6	4.2	1.5	2.4	2.2	3.6	2.4	3.0	3.1	5.3
	DAY-HR	25-15	13-00	22-19	26-04	29-21	06-04	25-00	14-04	05-17	29-06	26-03	04-00	JAN
	# OBS	560	480	559	498	505	527	555	579	579	617	607	459	6525
2001	MEAN	1.0	1.0	1.3	1.0	0.9	0.7	0.9	0.8	1.2	1.1	1.1	1.1	1.0
	MAXIMUM	2.1	2.6	4.7	2.6	2.4	1.4	2.8	2.0	3.9	3.5	2.3	2.2	4.7
	DAY-HR	26-10	22-23	21-17	26-22	07-07	23-15	27-15	26-05	30-21	01-00	17-23	12-03	MAR
	# OBS	537	466	557	487	513	463	517	521	548	554	530	527	6220
POR	MEAN	1.1	1.2	1.2	1.0	0.9	0.8	0.7	0.9	1.0	1.1	1.1	1.1	1.0
	MAXIMUM	5.3	5.1	4.9	3.9	4.2	5.2	3.7	5.4	6.2	4.4	4.6	4.5	6.2
	YEAR	2000	1998	1993	1998	2000	1985	1996	1999	1985	1992	1991	1989	SEP/1985
	# OBS	7480	7218	8626	8211	9460	10326	9329	7771	8712	8802	9567	8726	104228

STATION: CHLV2

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	0.6	*	*	*	*	*	*	*	*	*	*	*	*	0.9	104
1 - 3		0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.4	3.3	398
4 - 6		0.7	0.7	0.5	0.5	0.4	0.4	0.5	0.6	0.4	0.6	0.5	0.7	6.5	790
7 - 10		2.0	1.8	1.4	0.8	0.5	0.7	0.9	1.5	1.0	0.9	1.3	1.9	14.5	1760
11 - 15		3.3	2.5	1.8	0.6	0.6	0.8	1.9	3.1	2.2	1.8	2.0	2.9	23.6	2862
16 - 20		3.2	2.6	1.1	0.4	0.4	1.0	2.3	3.2	2.3	2.0	1.6	2.9	23.0	2792
21 - 24		2.2	1.3	0.5	0.2	0.3	0.6	1.3	1.6	1.2	1.3	1.2	2.3	14.0	1703
25 - 33		1.2	1.5	0.3	0.2	0.1	0.9	1.5	0.7	0.8	1.2	1.1	2.6	12.2	1479
34 - 47		0.1	0.2	0.1	*	-	0.1	0.2	-	*	0.1	0.4	0.7	1.9	227
> 48		*	*	-	-	-	-	-	-	-	-	-	-	0.0	6
TOTAL %	0.6	13.1	10.8	6.1	2.9	2.6	4.9	9.0	10.8	8.3	8.2	8.3	14.4	100.0	
TOTAL N	75	1591	1313	738	357	310	589	1090	1313	1009	988	1008	1740		12121

(* < 0.05%)

STATION: CHLV2

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	0.7	0.1	*	*	-	*	-	*	-	-	*	*	*	0.9	94
1 - 3		0.3	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	3.3	357
4 - 6		0.9	0.9	0.7	0.6	0.6	0.5	0.7	0.6	0.3	0.4	0.6	0.6	7.4	810
7 - 10		1.7	1.7	1.4	1.1	0.6	0.7	1.3	1.3	1.0	0.7	1.0	1.5	14.1	1549
11 - 15		4.0	3.1	2.0	1.2	0.8	1.0	1.6	2.3	2.0	1.4	1.5	2.6	23.4	2565
16 - 20		4.1	2.8	1.4	0.5	0.4	0.8	2.6	4.0	2.0	1.2	1.4	2.7	23.9	2623
21 - 24		2.1	1.7	0.7	0.3	0.3	0.4	1.9	2.3	1.0	0.6	0.5	1.9	13.7	1507
25 - 33		1.8	1.3	0.5	0.3	0.2	0.3	1.7	1.3	0.3	0.4	1.3	2.5	11.9	1311
34 - 47		0.2	0.3	0.1	-	*	-	0.1	*	-	*	0.4	0.4	1.4	159
> 48		-	-	-	-	-	-	-	-	-	-	*	-	0.0	1
TOTAL %	0.7	15.2	12.3	7.2	4.1	3.1	4.1	10.0	11.9	6.9	5.1	6.9	12.5	100.0	
TOTAL N	78	1671	1349	788	454	340	449	1095	1310	756	555	762	1369		10976

(* < 0.05%)

STATION: CHLV2

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

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	*	*	*	*	*	*	*	*	*	*	*	*	0.4	53
1 - 3		0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.1	0.1	0.2	0.3	3.0	377
4 - 6		0.8	0.9	0.7	0.5	0.6	0.5	0.6	0.6	0.4	0.4	0.8	0.7	7.6	944
7 - 10		1.6	1.9	1.4	1.2	1.2	1.2	1.5	1.2	0.8	0.7	1.3	1.3	15.4	1905
11 - 15		2.8	3.1	2.4	1.2	1.0	1.7	2.3	2.0	1.0	1.3	1.5	2.0	22.3	2766
16 - 20		3.1	2.5	1.6	0.7	0.8	1.3	2.7	3.3	1.6	1.4	1.5	2.1	22.6	2800
21 - 24		2.0	1.3	0.7	0.5	0.4	1.0	2.4	2.1	0.9	0.7	0.9	1.8	14.7	1827
25 - 33		1.3	1.3	0.6	0.3	0.1	0.9	2.8	1.6	0.2	0.3	0.7	2.2	12.4	1541
34 - 47		0.2	0.4	*	*	*	0.1	0.1	*	0.1	0.1	0.1	0.3	1.5	180
> 48		-	-	-	-	-	-	-	*	-	*	-	-	0.0	6
TOTAL %	0.3	12.2	11.8	7.8	4.8	4.4	7.0	12.8	11.0	5.1	4.9	7.1	10.8	100.0	
TOTAL N	43	1510	1457	964	595	545	873	1581	1368	636	612	877	1338		12399

(* < 0.05%)

STATION: CHLV2

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

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.5	-	*	*	*	*	-	*	-	*	*	-	-	0.6	71
1 - 3		0.3	0.2	0.3	0.3	0.3	0.2	0.4	0.3	0.2	0.2	0.2	0.2	3.2	375
4 - 6		0.6	0.8	0.8	0.7	0.6	0.7	0.7	0.5	0.5	0.5	0.6	0.5	7.5	872
7 - 10		1.0	1.5	1.9	1.5	1.3	1.4	1.4	1.1	0.8	1.0	1.2	1.2	15.3	1784
11 - 15		1.7	2.5	2.5	1.8	1.5	2.1	2.7	2.5	1.6	1.6	1.8	1.6	23.9	2793
16 - 20		1.5	2.2	1.4	0.8	0.9	1.6	3.5	3.7	2.1	1.0	1.5	1.8	22.1	2583
21 - 24		1.1	1.1	1.0	0.2	0.2	1.2	3.3	3.0	0.8	0.2	0.5	1.3	14.0	1640
25 - 33		1.1	1.1	0.6	0.1	0.1	1.1	4.2	1.8	0.3	0.2	0.7	1.1	12.4	1450
34 - 47		0.2	0.3	0.1	-	*	*	0.1	*	*	*	0.1	0.2	1.1	127
> 48		-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.5	7.4	9.9	8.7	5.4	5.0	8.4	16.2	13.0	6.3	4.8	6.7	7.9	100.0	
TOTAL N	58	869	1154	1016	629	584	981	1893	1522	731	559	780	920		11696

(* < 0.05%)

STATION: CHLV2

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	0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	0.7	80
1 - 3		0.4	0.3	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	4.4	528	
4 - 6		0.7	0.8	0.9	1.0	0.9	1.0	0.9	0.6	0.5	0.6	0.8	0.6	9.2	1103	
7 - 10		1.0	1.6	1.8	1.6	1.9	2.1	2.1	1.7	1.3	1.3	1.5	1.2	19.1	2284	
11 - 15		1.6	2.3	2.5	1.7	1.6	3.2	3.5	3.7	2.4	1.6	1.7	1.6	27.5	3294	
16 - 20		1.7	2.1	1.6	0.9	0.7	2.4	4.0	4.4	2.2	0.8	0.7	1.1	22.6	2701	
21 - 24		0.7	1.4	1.0	0.1	0.1	1.2	2.5	2.2	0.5	0.1	0.2	0.6	10.6	1275	
25 - 33		0.6	1.5	0.5	0.1	*	0.3	1.1	0.7	0.1	*	0.1	0.3	5.3	639	
34 - 47		*	0.4	0.1	-	-	*	0.1	*	*	-	-	-	0.6	67	
> 48		-	*	-	-	-	-	-	-	-	-	-	-	0.0	1	
TOTAL %	0.5	6.5	10.6	9.0	5.8	5.7	10.6	14.6	13.7	7.2	4.7	5.4	5.7	100.0		
TOTAL N	63	781	1265	1080	695	686	1274	1747	1636	860	560	644	681		11972	

(* < 0.05%)

STATION: CHLV2

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	0.6	*	*	*	*	*	*	*	*	*	*	*	*	0.8	94
1 - 3		0.3	0.4	0.5	0.5	0.4	0.6	0.5	0.5	0.4	0.3	0.3	0.2	5.0	608
4 - 6		0.6	0.9	1.3	1.6	1.2	1.4	1.4	1.0	0.7	0.9	0.6	0.6	12.1	1470
7 - 10		0.6	1.6	2.3	2.7	2.4	3.4	3.2	2.8	1.6	1.3	1.3	0.8	24.0	2917
11 - 15		0.8	2.4	2.8	1.4	1.5	3.4	5.0	4.7	3.1	1.3	1.4	0.9	28.6	3479
16 - 20		0.6	1.9	1.8	0.5	0.3	1.7	4.6	5.1	2.5	0.4	0.4	0.6	20.3	2467
21 - 24		0.3	0.6	0.5	0.1	0.1	0.5	2.6	1.7	0.5	0.1	0.2	0.2	7.5	907
25 - 33		0.1	0.5	0.2	*	*	0.1	0.3	0.1	0.1	*	*	0.1	1.7	211
34 - 47		-	*	-	-	-	-	-	-	-	-	-	*	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	3.4	8.2	9.6	6.8	5.9	11.1	17.6	15.9	8.9	4.3	4.1	3.5	100.0	
TOTAL N	75	414	1000	1166	828	722	1348	2138	1929	1082	522	502	430		12156

(* < 0.05%)

STATION: CHLV2

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	1.1	*	*	*	*	*	*	*	*	*	*	0.1	*	1.4	168
1 - 3		0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.5	6.5	766
4 - 6		0.7	0.8	0.9	1.3	1.5	1.8	1.4	1.5	1.1	1.1	0.8	0.8	13.6	1608
7 - 10		0.8	1.6	2.0	1.6	1.9	3.2	3.4	3.6	2.5	1.6	1.7	1.0	25.0	2954
11 - 15		0.8	1.8	2.0	1.5	1.3	3.0	5.3	6.6	4.6	1.2	1.1	0.8	30.0	3543
16 - 20		0.5	1.2	0.7	0.4	0.3	1.3	4.3	4.7	2.8	0.3	0.3	0.3	17.2	2030
21 - 24		0.2	0.6	0.1	0.1	0.1	0.3	1.7	1.4	0.5	0.1	*	0.1	5.1	600
25 - 33		0.1	0.2	0.1	*	*	*	0.3	0.2	0.1	*	*	0.1	1.1	133
34 - 47		*	-	*	*	-	*	*	*	*	*	-	-	0.1	14
> 48		-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
TOTAL %	1.1	3.6	6.8	6.3	5.5	5.8	10.3	17.2	18.6	12.2	4.7	4.5	3.5	100.0	
TOTAL N	130	429	800	747	652	685	1212	2027	2196	1442	550	532	415		11817

(* < 0.05%)

STATION: CHLV2

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	1.4	*	*	*	*	*	*	*	*	*	*	*	*	1.7	209
1 - 3		0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.4	6.8	832
4 - 6		0.7	1.0	1.8	1.7	1.5	1.6	1.4	1.2	1.0	0.9	0.9	1.0	14.6	1780
7 - 10		1.4	2.5	3.5	2.4	2.0	3.4	3.1	2.6	2.1	1.1	0.9	0.7	25.7	3126
11 - 15		1.3	3.4	4.2	1.7	1.3	2.7	3.8	4.5	2.7	0.9	0.6	0.9	27.9	3391
16 - 20		1.0	2.2	1.8	0.5	0.4	1.3	3.6	3.7	1.3	0.3	0.2	0.5	16.7	2030
21 - 24		0.3	0.6	0.5	0.1	0.1	0.2	1.2	0.7	0.1	0.1	*	0.1	4.0	490
25 - 33		0.3	0.3	0.2	0.1	0.1	0.2	0.2	0.1	0.1	*	0.1	0.2	1.8	220
34 - 47		0.1	0.3	0.1	*	*	*	*	*	-	-	*	*	0.6	77
> 48		-	*	*	*	-	-	-	-	-	-	-	-	0.1	11

TOTAL %	1.4	5.7	10.8	12.8	7.2	6.0	10.1	13.9	13.5	7.8	3.8	3.2	3.8	100.0	
TOTAL N	167	694	1319	1556	878	729	1230	1697	1637	950	463	389	457		12166

(* < 0.05%)

STATION: CHLV2

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	0.7	*	*	*	*	*	*	*	*	*	*	*	*	*	1.0	131
1 - 3		0.4	0.5	0.6	0.6	0.8	0.5	0.4	0.4	0.4	0.4	0.2	0.3	5.4	690	
4 - 6		0.8	0.9	1.6	1.3	1.4	1.2	1.0	0.8	0.8	0.6	0.5	0.6	11.4	1450	
7 - 10		1.4	3.1	3.3	2.1	2.2	2.7	2.1	1.8	1.8	1.0	0.9	0.9	23.1	2934	
11 - 15		2.0	3.2	4.8	1.5	2.2	2.8	3.3	3.1	2.6	1.0	0.8	1.1	28.4	3615	
16 - 20		1.8	2.5	2.4	0.9	0.6	1.0	2.6	2.6	1.7	0.4	0.2	1.0	17.6	2240	
21 - 24		0.8	1.4	1.6	0.2	0.1	0.5	0.7	0.6	0.4	0.1	0.2	0.6	7.2	914	
25 - 33		0.9	1.2	0.9	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.2	0.3	4.8	611	
34 - 47		0.3	0.2	0.2	0.1	0.1	*	-	*	*	0.1	-	*	1.0	127	
> 48		-	*	*	-	-	*	-	-	-	*	*	*	0.1	7	
TOTAL %	0.7	8.2	13.1	15.4	6.9	7.5	9.0	10.3	9.5	7.8	3.6	3.0	4.9	100.0		
TOTAL N	95	1049	1663	1963	874	948	1146	1314	1209	989	461	385	623		12719	

(* < 0.05%)

STATION: CHLV2

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	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.9	114
1 - 3		0.4	0.4	0.4	0.5	0.2	0.3	0.2	0.3	0.4	0.3	0.3	0.3	4.0	483
4 - 6		0.6	0.9	1.2	1.1	1.0	1.0	0.9	0.8	0.4	0.7	0.6	0.6	9.7	1177
7 - 10		1.6	2.0	2.1	2.0	1.7	1.6	1.7	2.1	1.6	1.3	1.0	1.5	20.2	2462
11 - 15		2.9	2.8	3.1	2.2	1.3	1.9	2.8	3.0	2.7	1.0	1.3	2.3	27.3	3330
16 - 20		3.3	2.3	2.1	0.8	0.3	1.5	2.7	2.6	1.7	0.8	1.0	2.1	21.0	2558
21 - 24		2.1	1.3	1.3	0.2	*	0.4	0.9	0.6	0.5	0.4	0.4	1.3	9.6	1172
25 - 33		1.5	1.4	0.8	0.1	*	0.3	0.4	0.1	0.1	0.2	0.3	1.1	6.4	786
34 - 47		0.1	0.4	0.1	*	-	-	*	-	*	*	*	0.2	0.9	105
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	1
TOTAL %	0.7	12.5	11.5	11.2	7.0	4.5	6.9	9.6	9.6	7.5	4.8	5.0	9.3	100.0	
TOTAL N	85	1518	1399	1362	849	544	842	1173	1170	915	588	612	1131		12188

(* < 0.05%)

STATION: CHLV2

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

Month: NOV

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.6	*	*	*	*	*	*	*	*	*	*	*	*	0.7	95
1 - 3		0.4	0.3	0.5	0.4	0.3	0.3	0.3	0.2	0.3	0.4	0.3	0.4	4.0	511
4 - 6		1.0	0.7	0.9	0.7	0.5	0.4	0.7	0.8	0.7	0.6	0.7	0.8	8.6	1090
7 - 10		1.9	2.0	1.5	0.9	0.9	0.8	1.3	1.8	1.5	1.3	1.0	1.5	16.4	2073
11 - 15		3.3	2.6	1.9	1.2	0.8	1.2	2.6	3.4	2.6	1.6	1.4	1.9	24.5	3109
16 - 20		3.5	2.3	1.4	0.7	0.5	1.1	2.9	3.4	2.4	1.2	1.1	2.4	22.9	2904
21 - 24		2.4	1.2	1.0	0.3	0.1	0.5	1.6	1.3	1.0	0.5	0.9	1.6	12.5	1586
25 - 33		1.6	0.7	0.5	0.2	0.2	0.3	1.2	0.4	0.5	0.5	0.8	2.2	9.1	1160
34 - 47		0.1	0.2	0.1	0.1	*	0.1	0.1	*	*	0.1	0.1	0.3	1.2	149
> 48		-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.6	14.3	10.1	7.8	4.5	3.3	4.8	10.6	11.4	8.9	6.2	6.4	11.0	100.0	
TOTAL N	72	1818	1276	993	576	423	610	1349	1439	1124	789	809	1400		12678

(* < 0.05%)

STATION: CHLV2

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

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.9	*	*	*	*	*	-	-	*	*	*	*	*	1.1	142
1 - 3		0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.5	0.5	4.7	597
4 - 6		1.0	0.9	0.6	0.4	0.4	0.4	0.6	0.7	0.7	0.8	0.6	1.0	8.1	1041
7 - 10		1.7	1.7	1.4	0.5	0.4	0.5	0.8	1.6	1.5	1.2	1.1	1.5	14.0	1791
11 - 15		3.6	2.4	1.5	0.7	0.4	0.5	1.6	3.1	2.7	1.9	1.7	2.4	22.5	2874
16 - 20		4.2	2.2	1.2	0.5	0.3	0.4	2.4	3.7	2.5	1.7	1.8	3.0	24.0	3070
21 - 24		3.0	1.1	0.5	0.3	0.1	0.2	1.1	1.8	1.0	0.9	1.0	1.9	13.0	1664

25 - 33	2.2	0.9	0.4	0.1	0.2	0.2	0.8	0.7	0.6	0.8	1.2	3.2	11.3	1450
34 - 47	0.2	0.1	0.1	-	*	*	*	-	*	*	0.2	0.6	1.3	161
> 48	-	-	-	-	-	-	*	-	-	-	-	-	0.0	1
TOTAL %	0.9	16.4	9.9	6.0	2.9	2.3	2.6	7.7	11.9	9.4	7.8	8.1	14.2	100.0
TOTAL N	114	2096	1260	766	373	299	331	982	1517	1202	996	1042	1813	12791

(* < 0.05%)

STATION: CHLV2

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	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.9	1355
1 - 3		0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	4.5	6522
4 - 6		0.8	0.8	1.0	1.0	0.9	0.9	0.9	0.8	0.6	0.7	0.7	0.7	9.7	14135
7 - 10		1.4	1.9	2.0	1.5	1.4	1.8	1.9	1.9	1.5	1.1	1.2	1.2	18.9	27539
11 - 15		2.4	2.7	2.6	1.4	1.2	2.0	3.0	3.5	2.5	1.4	1.4	1.7	25.8	37621
16 - 20		2.4	2.2	1.5	0.6	0.5	1.3	3.2	3.7	2.1	1.0	1.0	1.7	21.1	30798
21 - 24		1.4	1.2	0.8	0.2	0.2	0.6	1.8	1.6	0.7	0.4	0.5	1.2	10.5	15285
25 - 33		1.1	1.0	0.5	0.1	0.1	0.4	1.2	0.7	0.3	0.3	0.6	1.3	7.5	10991
34 - 47		0.1	0.2	0.1	*	*	*	0.1	*	*	*	0.1	0.2	1.0	1396
> 48		*	*	*	*	-	*	*	*	-	*	*	*	0.0	37
TOTAL %	0.7	9.9	10.5	9.0	5.3	4.7	7.5	12.4	12.5	8.0	5.2	5.7	8.5	100.0	
TOTAL N	1055	14440	15255	13139	7760	6815	10885	18086	18246	11696	7643	8342	12317	145679	

(* < 0.05%)

STATION: CHLV2

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	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.9	340
1 - 3		0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.4	3.8	1352
4 - 6		0.9	0.8	0.6	0.5	0.5	0.4	0.6	0.6	0.5	0.6	0.6	0.8	7.4	2641
7 - 10		1.8	1.7	1.4	0.8	0.5	0.6	1.0	1.4	1.2	1.0	1.1	1.6	14.2	5100
11 - 15		3.6	2.7	1.8	0.8	0.6	0.8	1.7	2.9	2.3	1.7	1.7	2.6	23.1	8301
16 - 20		3.8	2.5	1.2	0.5	0.4	0.7	2.4	3.6	2.3	1.7	1.6	2.9	23.6	8485
21 - 24		2.5	1.4	0.6	0.3	0.2	0.4	1.4	1.8	1.1	1.0	0.9	2.1	13.6	4874
25 - 33		1.7	1.2	0.4	0.2	0.2	0.5	1.3	0.9	0.6	0.8	1.2	2.8	11.8	4240
34 - 47		0.2	0.2	0.1	*	*	*	0.1	*	*	0.1	0.3	0.6	1.5	547
> 48		*	*	-	-	-	-	*	-	-	-	*	-	0.0	8
TOTAL %	0.7	14.9	10.9	6.4	3.3	2.6	3.8	8.8	11.5	8.3	7.1	7.8	13.7	100.0	
TOTAL N	267	5358	3922	2292	1184	949	1369	3167	4140	2967	2539	2812	4922	35888	

(* < 0.05%)

STATION: CHLV2

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	0.5	*	*	*	*	*	*	*	*	*	*	*	*	0.6	204
1 - 3		0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	3.5	1280
4 - 6		0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.4	0.5	0.7	0.6	8.1	2919
7 - 10		1.2	1.7	1.7	1.4	1.5	1.6	1.7	1.3	1.0	1.0	1.3	1.2	16.6	5973
11 - 15		2.0	2.7	2.5	1.6	1.4	2.3	2.9	2.7	1.7	1.5	1.7	1.7	24.5	8853
16 - 20		2.1	2.3	1.5	0.8	0.8	1.8	3.4	3.8	2.0	1.1	1.3	1.7	22.4	8084
21 - 24		1.3	1.3	0.9	0.3	0.2	1.1	2.7	2.4	0.7	0.3	0.6	1.2	13.1	4742
25 - 33		1.0	1.3	0.6	0.1	0.1	0.8	2.7	1.4	0.2	0.2	0.5	1.2	10.1	3630
34 - 47		0.1	0.3	0.1	*	*	*	0.1	*	*	*	0.1	0.2	1.0	374
> 48		-	*	-	-	-	-	-	*	-	*	-	-	0.0	8
TOTAL %	0.5	8.8	10.7	8.5	5.3	5.0	8.7	14.5	12.5	6.2	4.8	6.4	8.1	100.0	
TOTAL N	164	3160	3876	3060	1919	1815	3128	5221	4526	2227	1731	2301	2939	36067	

(* < 0.05%)

STATION: CHLV2

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	1.0	*	*	*	*	*	*	*	*	*	*	*	*	1.3	471
1 - 3		0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	6.1	2206
4 - 6		0.6	0.9	1.3	1.5	1.4	1.6	1.4	1.2	1.0	1.0	0.7	0.8	13.4	4858
7 - 10		0.9	1.9	2.6	2.2	2.1	3.3	3.2	3.0	2.1	1.3	1.3	0.8	24.9	8997
11 - 15		1.0	2.5	3.0	1.5	1.4	3.0	4.7	5.2	3.5	1.1	1.0	0.8	28.8	10413

16 - 20	0.7	1.8	1.4	0.4	0.3	1.4	4.2	4.5	2.2	0.3	0.3	0.4	18.1	6527
21 - 24	0.2	0.6	0.4	0.1	0.1	0.4	1.8	1.3	0.3	0.1	0.1	0.1	5.5	1997
25 - 33	0.2	0.3	0.2	0.1	*	0.1	0.3	0.1	0.1	*	*	0.1	1.6	564
34 - 47	*	0.1	*	*	*	*	*	*	*	*	*	*	0.3	94
> 48	-	*	*	*	-	*	-	-	-	-	-	-	0.0	12
TOTAL %	1.0	4.3	8.6	9.6	6.5	5.9	10.5	16.2	15.9	9.6	4.2	3.9	3.6	100.0
TOTAL N	372	1537	3119	3469	2358	2136	3790	5862	5762	3474	1535	1423	1302	36139

(* < 0.05%)

STATION: CHLV2

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

Months: SEP, OCT, NOV (Autumn)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.9	340
1 - 3		0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.3	4.5	1684
4 - 6		0.8	0.8	1.2	1.0	1.0	0.9	0.8	0.8	0.6	0.6	0.6	0.7	9.9	3717
7 - 10		1.6	2.4	2.3	1.6	1.6	1.7	1.7	1.9	1.6	1.2	1.0	1.3	19.9	7469
11 - 15		2.7	2.9	3.2	1.7	1.4	2.0	2.9	3.2	2.6	1.2	1.2	1.7	26.8	10054
16 - 20		2.8	2.3	1.9	0.8	0.5	1.2	2.7	2.8	2.0	0.8	0.8	1.8	20.5	7702
21 - 24		1.7	1.3	1.3	0.3	0.1	0.5	1.1	0.9	0.6	0.3	0.5	1.2	9.8	3672
25 - 33		1.4	1.1	0.8	0.2	0.1	0.3	0.6	0.2	0.2	0.3	0.5	1.2	6.8	2557
34 - 47		0.2	0.3	0.1	0.1	*	0.1	*	*	*	*	*	0.2	1.0	381
> 48		-	*	*	-	-	*	-	-	-	*	*	*	0.0	9
TOTAL %	0.7	11.7	11.5	11.5	6.1	5.1	6.9	10.2	10.2	8.1	4.9	4.8	8.4	100.0	
TOTAL N	252	4385	4338	4318	2299	1915	2598	3836	3818	3028	1838	1806	3154		37585

(* < 0.05%)

STATION: CHLV2

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

Month: JAN

		WAVE HEIGHT														TOT %	TOT N
WIND SPEED	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	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	-	0.9	71
1 - 3	*	0.9	*	-	-	-	-	-	-	-	-	-	-	-	-	3.4	255
4 - 6	0.2	3.0	0.1	*	-	-	-	-	-	-	-	-	-	-	-	6.4	478
7 - 10	0.5	5.6	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	14.0	1044
11 - 15	1.3	12.0	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	23.3	1743
16 - 20	1.6	19.6	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	21.7	1625
21 - 24	0.8	16.9	3.8	0.2	-	*	-	-	-	-	-	-	-	-	-	12.9	966
25 - 33	0.1	8.4	4.0	0.4	0.1	-	-	-	-	-	-	-	-	-	-	11.3	844
34 - 47	*	4.3	4.8	1.6	0.5	*	-	-	-	-	-	-	-	-	-	2.2	164
> 48	-	0.2	1.1	0.5	0.3	0.1	-	-	-	-	-	-	-	-	-	3.9	290
TOTAL %	4.5	73.9	17.4	3.2	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	336	5528	1304	236	68	8	0	0	0	0	0	0	0	0	0		7480

(* < 0.05%)

STATION: CHLV2

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	-	1.0	75
1 - 3	*	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.2	230
4 - 6	0.2	2.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.3	525
7 - 10	0.4	6.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	14.0	1007
11 - 15	1.2	11.8	0.9	-	-	-	-	-	-	-	-	-	-	-	-	23.5	1698
16 - 20	1.4	19.5	2.5	*	-	*	-	-	-	-	-	-	-	-	-	23.4	1692
21 - 24	0.6	18.1	4.1	0.6	*	*	-	-	-	-	-	-	-	-	-	13.6	980
25 - 33	0.2	7.8	4.8	0.7	*	-	-	-	-	-	-	-	-	-	-	12.2	880
34 - 47	*	4.5	5.5	1.7	0.3	0.1	-	-	-	-	-	-	-	-	-	1.8	127
> 48	-	0.1	0.7	0.5	0.4	0.2	-	-	-	-	-	-	-	-	-	0.1	4
TOTAL %	4.1	72.2	19.1	3.6	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	297	5210	1378	258	54	21	0	0	0	0	0	0	0	0	0		7218

(* < 0.05%)

STATION: CHLV2

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

Month: MAR

		WAVE HEIGHT												
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-

WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0	*	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	36
1 - 3	0.1	2.4	0.5	*	-	*	-	-	-	-	-	-	-	-	-	3.0	261
4 - 6	0.4	6.1	0.9	*	-	-	-	-	-	-	-	-	-	-	-	7.4	640
7 - 10	1.3	12.4	1.5	*	-	-	-	-	-	-	-	-	-	-	-	15.2	1313
11 - 15	1.5	17.3	3.0	0.2	*	-	-	-	-	-	-	-	-	-	-	21.9	1893
16 - 20	0.8	16.6	4.9	0.4	*	-	-	-	-	-	-	-	-	-	-	22.7	1957
21 - 24	0.2	9.4	4.6	0.6	-	-	-	-	-	-	-	-	-	-	-	14.7	1267
25 - 33	*	4.7	6.2	1.6	0.2	-	-	-	-	-	-	-	-	-	-	12.8	1100
34 - 47	-	*	0.7	0.3	0.6	*	-	-	-	-	-	-	-	-	-	1.6	142
> 48	-	0.1	0.1	-	*	*	-	-	-	-	-	-	-	-	-	0.2	17
TOTAL %	4.4	69.2	22.4	3.0	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	376	5969	1933	261	78	9	0	0	0	0	0	0	0	0	0		8626

(* < 0.05%)

STATION: CHLV2

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

Month: APR

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.6	51
1 - 3	0.1	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	3.3	275
4 - 6	0.2	2.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-	7.9	649
7 - 10	0.7	6.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	15.6	1285
11 - 15	1.1	13.6	0.9	-	-	-	-	-	-	-	-	-	-	-	-	23.9	1966
16 - 20	1.6	20.4	1.9	*	-	-	-	-	-	-	-	-	-	-	-	22.2	1825
21 - 24	0.9	18.4	2.7	0.2	-	-	-	-	-	-	-	-	-	-	-	13.7	1126
25 - 33	0.1	10.6	2.6	0.4	-	-	-	-	-	-	-	-	-	-	-	11.7	958
34 - 47	-	7.8	2.9	0.8	0.1	-	-	-	-	-	-	-	-	-	-	0.9	76
> 48	-	0.1	0.3	0.5	*	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	4.6	80.9	12.4	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	379	6640	1022	159	11	0	0	0	0	0	0	0	0	0	0		8211

(* < 0.05%)

STATION: CHLV2

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

Month: MAY

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.7	63
1 - 3	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	434
4 - 6	0.5	3.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.6	906
7 - 10	0.9	8.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	19.7	1861
11 - 15	2.0	17.0	0.7	*	-	-	-	-	-	-	-	-	-	-	-	28.6	2708
16 - 20	2.0	24.9	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	22.3	2110
21 - 24	0.8	18.9	2.3	0.2	-	-	-	-	-	-	-	-	-	-	-	9.9	933
25 - 33	0.1	7.8	1.8	0.3	-	-	-	-	-	-	-	-	-	-	-	4.2	393
34 - 47	*	2.1	1.0	0.9	0.1	-	-	-	-	-	-	-	-	-	-	0.5	48
> 48	-	*	*	0.2	0.2	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	6.5	83.6	7.8	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	617	7911	742	156	34	0	0	0	0	0	0	0	0	0	0		9460

(* < 0.05%)

STATION: CHLV2

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

Month: JUN

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.8	79
1 - 3	0.1	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	5.0	519
4 - 6	0.3	4.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	12.7	1309
7 - 10	0.9	11.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	25.5	2628
11 - 15	1.7	23.3	0.5	*	*	-	-	-	-	-	-	-	-	-	-	28.9	2980
16 - 20	1.4	26.4	1.1	*	-	*	-	-	-	-	-	-	-	-	-	19.5	2012
21 - 24	0.5	17.5	1.5	*	-	-	-	-	-	-	-	-	-	-	-	6.6	677
25 - 33	0.1	5.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-	1.2	119
34 - 47	*	0.7	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	4.9	90.8	4.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	501	9376	434	13	1	1	0	0	0	0	0	0	0	0	0		10326

(* < 0.05%)

21 - 24	*	4.4	4.0	0.8	*	-	-	-	-	-	-	-	-	-	-	-	9.2	806
25 - 33	-	1.1	3.0	1.4	0.3	-	-	-	-	-	-	-	-	-	-	-	5.8	511
34 - 47	-	*	0.1	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	0.5	48
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	5.0	76.2	15.7	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	437	6705	1382	224	54	0	0	0	0	0	0	0	0	0	0	0		8802

(* < 0.05%)

STATION: CHLV2

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	-	0.8	73
1 - 3	0.2	3.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.9	377
4 - 6	0.8	8.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	9.1	869
7 - 10	1.5	14.4	0.9	*	-	-	-	-	-	-	-	-	-	-	-	16.8	1603
11 - 15	1.3	21.5	1.8	*	-	-	-	-	-	-	-	-	-	-	-	24.6	2358
16 - 20	0.3	17.6	4.8	0.1	*	-	-	-	-	-	-	-	-	-	-	22.8	2182
21 - 24	*	6.9	4.9	0.3	*	-	-	-	-	-	-	-	-	-	-	12.2	1167
25 - 33	-	2.6	5.1	1.1	0.1	-	-	-	-	-	-	-	-	-	-	8.9	851
34 - 47	-	*	0.4	0.2	0.1	*	-	-	-	-	-	-	-	-	-	0.9	82
> 48	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	4.1	75.6	18.2	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	388	7231	1742	174	29	3	0	0	0	0	0	0	0	0	0		9567

(* < 0.05%)

STATION: CHLV2

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	-	1.1	96
1 - 3	0.4	3.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	4.2	363
4 - 6	1.1	6.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	8.4	729
7 - 10	1.3	12.1	0.8	*	-	-	-	-	-	-	-	-	-	-	-	14.2	1241
11 - 15	1.0	18.6	2.1	0.1	*	-	-	-	-	-	-	-	-	-	-	21.8	1903
16 - 20	0.3	18.8	4.0	0.4	*	-	-	-	-	-	-	-	-	-	-	23.5	2047
21 - 24	*	8.3	4.4	0.7	0.1	-	-	-	-	-	-	-	-	-	-	13.4	1172
25 - 33	-	3.9	5.0	1.9	0.3	*	-	-	-	-	-	-	-	-	-	11.1	967
34 - 47	-	*	0.7	0.4	0.2	*	-	-	-	-	-	-	-	-	-	1.4	118
> 48	-	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.0	90
TOTAL %	4.2	73.9	17.8	3.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	368	6450	1550	306	50	2	0	0	0	0	0	0	0	0	0		8726

(* < 0.05%)

STATION: CHLV2

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	-	1.0	992
1 - 3	0.3	3.9	0.2	*	-	*	-	-	-	-	-	-	-	-	-	4.4	4588
4 - 6	0.8	8.7	0.4	*	-	-	-	-	-	-	-	-	-	-	-	9.8	10260
7 - 10	1.5	17.0	0.8	*	*	-	-	-	-	-	-	-	-	-	-	19.3	20069
11 - 15	1.3	22.6	1.8	*	*	-	-	-	-	-	-	-	-	-	-	25.7	26832
16 - 20	0.5	16.7	3.3	0.2	*	*	-	-	-	-	-	-	-	-	-	20.7	21604
21 - 24	0.1	6.5	3.0	0.4	*	-	-	-	-	-	-	-	-	-	-	9.9	10352
25 - 33	*	2.7	3.0	1.1	0.2	*	-	-	-	-	-	-	-	-	-	6.9	7229
34 - 47	-	*	0.3	0.3	0.2	*	-	-	-	-	-	-	-	-	-	0.9	906
> 48	*	1.2	0.1	*	*	*	*	-	-	-	-	-	-	-	-	1.3	1396
TOTAL %	4.6	80.1	12.9	2.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4777	83473	13429	2061	427	59	2	0	0	0	0	0	0	0	0		104228

(* < 0.05%)

STATION: CHLV2

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

Months: DEC, JAN, FEB (Winter)

WAVE HEIGHT

	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	0.1	0.9	*	-	-	-	-	-	-	-	-	-	-	-	-	1.0	242
1 - 3	0.3	3.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	3.6	848
4 - 6	0.7	6.3	0.4	*	-	-	-	-	-	-	-	-	-	-	-	7.4	1732
7 - 10	1.2	12.0	0.8	*	-	-	-	-	-	-	-	-	-	-	-	14.1	3292
11 - 15	1.3	19.2	2.2	0.1	*	*	-	-	-	-	-	-	-	-	-	22.8	5344
16 - 20	0.5	18.0	4.0	0.4	*	*	-	-	-	-	-	-	-	-	-	22.9	5364
21 - 24	0.1	8.2	4.4	0.6	*	-	-	-	-	-	-	-	-	-	-	13.3	3118
25 - 33	*	4.2	5.1	1.8	0.4	*	-	-	-	-	-	-	-	-	-	11.5	2691
34 - 47	-	0.1	0.8	0.5	0.3	0.1	-	-	-	-	-	-	-	-	-	1.7	409
> 48	*	1.4	0.2	*	*	*	-	-	-	-	-	-	-	-	-	1.6	384
TOTAL %	4.3	73.4	18.1	3.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1001	17188	4232	800	172	31	0	0	0	0	0	0	0	0	0		23424

STATION: CHLV2

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

Months: MAR, APR, MAY (Spring)

	WAVE HEIGHT																
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0.4	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	*	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	0.6	150
1 - 3	0.3	3.0	0.4	*	-	*	-	-	-	-	-	-	-	-	-	3.7	970
4 - 6	0.7	7.1	0.6	*	-	-	-	-	-	-	-	-	-	-	-	8.3	2195
7 - 10	1.5	14.4	1.0	*	-	-	-	-	-	-	-	-	-	-	-	17.0	4459
11 - 15	1.7	21.0	2.2	0.1	*	-	-	-	-	-	-	-	-	-	-	25.0	6567
16 - 20	0.8	18.0	3.3	0.3	*	-	-	-	-	-	-	-	-	-	-	22.4	5892
21 - 24	0.1	9.2	3.0	0.4	-	-	-	-	-	-	-	-	-	-	-	12.6	3326
25 - 33	*	4.8	3.3	1.1	0.1	-	-	-	-	-	-	-	-	-	-	9.3	2451
34 - 47	-	0.1	0.3	0.3	0.3	*	-	-	-	-	-	-	-	-	-	1.0	266
> 48	*	*	*	-	*	*	-	-	-	-	-	-	-	-	-	0.1	21
TOTAL %	5.2	78.0	14.1	2.2	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	1372	20520	3697	576	123	9	0	0	0	0	0	0	0	0	0		26297

STATION: CHLV2

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

Months: JUN, JUL, AUG (Summer)

	WAVE HEIGHT																
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0.4	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	1.1	*	-	-	-	-	-	-	-	-	-	-	-	-	1.2	332
1 - 3	0.5	5.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.6	1540
4 - 6	1.0	11.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	13.1	3581
7 - 10	1.8	22.8	0.4	*	*	-	-	-	-	-	-	-	-	-	-	24.9	6833
11 - 15	1.2	26.0	0.9	*	-	*	-	-	-	-	-	-	-	-	-	28.1	7713
16 - 20	0.4	15.2	1.7	*	-	-	-	-	-	-	-	-	-	-	-	17.3	4756
21 - 24	*	4.0	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	4.8	1322
25 - 33	*	0.5	0.4	0.2	*	-	-	-	-	-	-	-	-	-	-	1.2	324
34 - 47	-	*	*	0.1	*	*	-	-	-	-	-	-	-	-	-	0.2	45
> 48	0.1	3.4	0.1	*	*	-	-	-	-	-	-	-	-	-	-	3.6	980
TOTAL %	5.1	89.9	4.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1410	24657	1219	116	12	12	0	0	0	0	0	0	0	0	0		27426

STATION: CHLV2

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

Months: SEP, OCT, NOV (Autumn)

	WAVE HEIGHT																
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	0.1	0.9	*	-	-	-	-	-	-	-	-	-	-	-	-	1.0	268
1 - 3	0.3	4.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	4.5	1230
4 - 6	0.8	9.0	0.4	*	-	-	-	-	-	-	-	-	-	-	-	10.2	2752
7 - 10	1.4	18.0	0.9	*	-	-	-	-	-	-	-	-	-	-	-	20.3	5485
11 - 15	0.9	23.6	2.1	*	-	-	-	-	-	-	-	-	-	-	-	26.6	7208
16 - 20	0.2	15.9	4.4	0.1	*	-	-	-	-	-	-	-	-	-	-	20.6	5592
21 - 24	*	4.8	4.3	0.4	*	-	-	-	-	-	-	-	-	-	-	9.5	2586
25 - 33	-	1.5	3.5	1.3	0.2	-	-	-	-	-	-	-	-	-	-	6.5	1763
34 - 47	-	*	0.2	0.3	0.2	*	-	-	-	-	-	-	-	-	-	0.7	186
> 48	-	*	-	-	*	*	*	-	-	-	-	-	-	-	-	0.0	11
TOTAL %	3.7	77.9	15.8	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	994	21108	4281	569	120	7	2	0	0	0	0	0	0	0	0		27081

STATION: CHLV2

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

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	0.5- 0.5 - 1.4	1.5- 1.5 - 2.4	2.5- 2.5 - 3.4	3.5- 3.5 - 4.4	4.5- 4.5 - 5.4	5.5- 5.5 - 6.4	6.5- 6.5 - 7.4	7.5- 7.5 - 8.4	8.5- 8.5 - 9.4	9.5- 9.5 - 10.4	10.5- 10.5 - 11.4	11.5- 11.5 - 12.4	12.5- 12.5 - 13.4	>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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.5	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	244
3.5 - 4.4	0.2	8.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	9.0	609
4.5 - 5.4	0.3	9.0	2.6	0.1	-	-	-	-	-	-	-	-	-	-	-	12.0	810
5.5 - 6.4	0.4	7.1	3.4	0.2	-	-	-	-	-	-	-	-	-	-	-	11.1	748
6.5 - 7.4	0.3	5.9	2.4	0.5	*	-	-	-	-	-	-	-	-	-	-	9.1	618
7.5 - 8.4	0.7	9.3	2.3	0.8	0.2	-	-	-	-	-	-	-	-	-	-	13.3	899
8.5 - 9.4	1.1	9.7	1.1	0.2	0.2	-	-	-	-	-	-	-	-	-	-	12.3	828
9.5 - 10.4	1.0	11.8	1.1	0.3	0.2	*	-	-	-	-	-	-	-	-	-	14.4	970
10.5 - 11.4	0.1	6.2	2.4	0.5	0.3	0.1	-	-	-	-	-	-	-	-	-	9.6	650
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.1	2.5	1.1	0.4	0.1	-	-	-	-	-	-	-	-	-	-	4.1	279
13.5 - 14.4	*	1.2	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	1.5	98
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	4.8	74.2	16.7	3.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	324	5013	1131	212	67	8	0	0	0	0	0	0	0	0	0		6755

(* < 0.05%)

STATION: CHLV2

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

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	0.5- 0.5 - 1.4	1.5- 1.5 - 2.4	2.5- 2.5 - 3.4	3.5- 3.5 - 4.4	4.5- 4.5 - 5.4	5.5- 5.5 - 6.4	6.5- 6.5 - 7.4	7.5- 7.5 - 8.4	8.5- 8.5 - 9.4	9.5- 9.5 - 10.4	10.5- 10.5 - 11.4	11.5- 11.5 - 12.4	12.5- 12.5 - 13.4	>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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	125
3.5 - 4.4	*	7.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	7.3	524
4.5 - 5.4	0.3	8.1	3.3	0.1	-	-	-	-	-	-	-	-	-	-	-	11.7	848
5.5 - 6.4	0.3	9.7	4.2	0.2	-	-	-	-	-	-	-	-	-	-	-	14.3	1035
6.5 - 7.4	0.2	8.7	3.2	0.6	*	-	-	-	-	-	-	-	-	-	-	12.6	911
7.5 - 8.4	0.7	9.2	2.7	1.1	0.2	-	-	-	-	-	-	-	-	-	-	13.8	995
8.5 - 9.4	0.9	8.9	1.0	0.3	0.2	*	-	-	-	-	-	-	-	-	-	11.3	819
9.5 - 10.4	0.6	8.9	1.3	0.3	0.1	*	-	-	-	-	-	-	-	-	-	11.2	808
10.5 - 11.4	0.6	6.7	1.6	0.6	0.2	0.1	-	-	-	-	-	-	-	-	-	9.8	708
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.3	2.7	1.5	0.5	0.1	0.1	-	-	-	-	-	-	-	-	-	5.2	375
13.5 - 14.4	*	0.7	0.2	-	*	*	-	-	-	-	-	-	-	-	-	1.0	70
TOTAL %	4.1	72.2	19.1	3.6	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	297	5210	1378	258	54	21	0	0	0	0	0	0	0	0	0		7218

(* < 0.05%)

STATION: CHLV2

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

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	0.5- 0.5 - 1.4	1.5- 1.5 - 2.4	2.5- 2.5 - 3.4	3.5- 3.5 - 4.4	4.5- 4.5 - 5.4	5.5- 5.5 - 6.4	6.5- 6.5 - 7.4	7.5- 7.5 - 8.4	8.5- 8.5 - 9.4	9.5- 9.5 - 10.4	10.5- 10.5 - 11.4	11.5- 11.5 - 12.4	12.5- 12.5 - 13.4	>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	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	141
3.5 - 4.4	*	6.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	6.6	568
4.5 - 5.4	-	7.7	2.8	*	-	-	-	-	-	-	-	-	-	-	-	10.5	908
5.5 - 6.4	0.2	7.4	3.3	0.2	-	-	-	-	-	-	-	-	-	-	-	11.0	947
6.5 - 7.4	0.4	7.4	3.1	0.5	*	-	-	-	-	-	-	-	-	-	-	11.4	980
7.5 - 8.4	0.9	10.3	2.8	0.9	0.2	*	-	-	-	-	-	-	-	-	-	15.2	1309
8.5 - 9.4	0.9	7.0	2.1	0.3	0.2	-	-	-	-	-	-	-	-	-	-	10.4	900
9.5 - 10.4	0.8	8.7	2.7	0.3	0.2	*	-	-	-	-	-	-	-	-	-	12.6	1086
10.5 - 11.4	0.4	7.0	2.9	0.4	0.2	*	-	-	-	-	-	-	-	-	-	11.0	947
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.5	4.6	1.9	0.3	0.1	*	-	-	-	-	-	-	-	-	-	7.4	636
13.5 - 14.4	0.2	1.3	0.4	0.2	*	*	-	-	-	-	-	-	-	-	-	2.2	190
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13

17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	4.4	69.2	22.4	3.0	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	376	5969	1933	261	78	9	0	0	0	0	0	0	0	0	0		8626

(* < 0.05%)

STATION: CHLV2

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

Month: APR

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	171
3.5 - 4.4	0.2	7.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.1	666
4.5 - 5.4	0.3	9.0	1.7	*	-	-	-	-	-	-	-	-	-	-	-	11.1	912
5.5 - 6.4	0.3	9.0	2.3	0.2	-	-	-	-	-	-	-	-	-	-	-	11.8	969
6.5 - 7.4	0.2	8.4	1.5	0.4	-	-	-	-	-	-	-	-	-	-	-	10.4	853
7.5 - 8.4	0.9	13.2	1.9	0.6	*	-	-	-	-	-	-	-	-	-	-	16.5	1356
8.5 - 9.4	1.1	10.2	1.0	0.2	0.1	-	-	-	-	-	-	-	-	-	-	12.6	1031
9.5 - 10.4	0.4	8.4	1.7	0.3	*	-	-	-	-	-	-	-	-	-	-	10.7	880
10.5 - 11.4	0.6	7.3	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	9.7	793
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.3	4.4	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	5.5	451
13.5 - 14.4	0.1	1.3	*	*	-	-	-	-	-	-	-	-	-	-	-	1.4	116
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
TOTAL %	4.6	80.9	12.4	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	379	6640	1022	159	11	0	0	0	0	0	0	0	0	0	0		8211

(* < 0.05%)

STATION: CHLV2

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	2
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	211
3.5 - 4.4	0.2	7.8	*	-	-	-	-	-	-	-	-	-	-	-	-	8.1	765
4.5 - 5.4	0.2	8.1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	9.0	851
5.5 - 6.4	0.3	9.0	1.7	*	-	-	-	-	-	-	-	-	-	-	-	11.1	1045
6.5 - 7.4	0.6	9.0	1.2	0.5	*	-	-	-	-	-	-	-	-	-	-	11.4	1074
7.5 - 8.4	1.9	17.9	1.5	0.5	0.2	-	-	-	-	-	-	-	-	-	-	22.0	2080
8.5 - 9.4	1.3	13.2	0.9	0.1	0.1	-	-	-	-	-	-	-	-	-	-	15.6	1476
9.5 - 10.4	0.4	6.3	0.6	0.1	0.1	-	-	-	-	-	-	-	-	-	-	7.5	705
10.5 - 11.4	0.4	4.8	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	5.8	551
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.4	3.3	0.6	0.2	-	-	-	-	-	-	-	-	-	-	-	4.6	435
13.5 - 14.4	0.3	1.7	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	2.3	217
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	33
TOTAL %	6.5	83.6	7.9	1.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	617	7896	742	156	34	0	0	0	0	0	0	0	0	0	0		9445

(* < 0.05%)

STATION: CHLV2

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	138
3.5 - 4.4	0.1	6.4	*	-	-	-	-	-	-	-	-	-	-	-	-	6.5	649
4.5 - 5.4	0.2	9.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	10.1	1007

STATION: CHLV2

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	0.1	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	120
3.5 - 4.4	*	5.6	*	-	-	-	-	-	-	-	-	-	-	-	-	5.7	458
4.5 - 5.4	*	7.7	0.9	-	-	-	-	-	-	-	-	-	-	-	-	8.6	690
5.5 - 6.4	*	7.4	3.2	0.1	-	-	-	-	-	-	-	-	-	-	-	10.7	858
6.5 - 7.4	0.2	7.8	3.1	0.6	*	-	-	-	-	-	-	-	-	-	-	11.7	938
7.5 - 8.4	0.4	14.3	2.1	0.8	0.1	-	-	-	-	-	-	-	-	-	-	17.6	1408
8.5 - 9.4	0.3	10.4	0.6	*	0.1	-	-	-	-	-	-	-	-	-	-	11.4	914
9.5 - 10.4	0.4	8.4	0.8	*	0.2	*	-	-	-	-	-	-	-	-	-	9.8	786
10.5 - 11.4	0.3	10.1	0.4	*	*	-	-	-	-	-	-	-	-	-	-	10.9	869
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.1	6.7	0.6	0.2	*	-	-	-	-	-	-	-	-	-	-	7.6	611
13.5 - 14.4	0.1	2.3	0.7	*	*	*	-	-	-	-	-	-	-	-	-	3.1	251
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.8	0.3	-	-	*	*	-	-	-	-	-	-	-	-	1.2	96
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	*	-	-	-	*	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	1.9	82.9	12.9	1.8	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	149	6629	1034	146	37	4	2	0	0	0	0	0	0	0	0		8001

(* < 0.05%)

STATION: CHLV2

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	0.1	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	177
3.5 - 4.4	0.1	7.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	8.0	640
4.5 - 5.4	0.1	8.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	10.0	806
5.5 - 6.4	0.1	6.7	2.9	0.1	-	-	-	-	-	-	-	-	-	-	-	9.7	784
6.5 - 7.4	0.5	6.6	2.6	0.6	*	-	-	-	-	-	-	-	-	-	-	10.3	830
7.5 - 8.4	1.2	10.2	2.3	0.4	0.2	-	-	-	-	-	-	-	-	-	-	14.4	1157
8.5 - 9.4	0.8	8.9	1.2	0.2	0.1	-	-	-	-	-	-	-	-	-	-	11.1	895
9.5 - 10.4	0.5	9.6	1.3	0.2	0.1	-	-	-	-	-	-	-	-	-	-	11.6	935
10.5 - 11.4	0.4	9.6	1.4	0.4	*	-	-	-	-	-	-	-	-	-	-	11.7	945
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.6	5.9	1.4	0.4	*	-	-	-	-	-	-	-	-	-	-	8.3	670
13.5 - 14.4	0.2	1.3	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	2.1	168
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.2	*	0.2	*	-	-	-	-	-	-	-	-	-	-	0.5	37
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	4.6	76.9	15.5	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	372	6192	1245	198	41	0	0	0	0	0	0	0	0	0	0		8048

(* < 0.05%)

STATION: CHLV2

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	0.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	212
3.5 - 4.4	0.2	8.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.0	800
4.5 - 5.4	0.1	10.5	2.5	*	-	-	-	-	-	-	-	-	-	-	-	13.1	1162
5.5 - 6.4	0.1	8.8	4.1	0.1	-	-	-	-	-	-	-	-	-	-	-	13.1	1159

6.5 - 7.4	0.1	7.5	3.3	0.3	-	-	-	-	-	-	-	-	-	-	-	11.2	993
7.5 - 8.4	0.7	9.7	3.1	0.7	0.1	-	-	-	-	-	-	-	-	-	-	14.3	1271
8.5 - 9.4	0.7	7.8	1.1	0.3	0.1	*	-	-	-	-	-	-	-	-	-	10.0	889
9.5 - 10.4	0.7	8.4	1.4	0.3	0.1	*	-	-	-	-	-	-	-	-	-	10.8	956
10.5 - 11.4	0.4	7.7	1.1	0.1	*	-	-	-	-	-	-	-	-	-	-	9.4	831
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.6	3.9	0.4	-	*	-	-	-	-	-	-	-	-	-	-	4.9	432
13.5 - 14.4	0.2	1.0	0.4	*	-	-	-	-	-	-	-	-	-	-	-	1.5	137
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	17

TOTAL %	4.1	75.9	17.7	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	362	6726	1567	172	29	3	0	0	0	0	0	0	0	0	0		8859

(* < 0.05%)

STATION: CHLV2

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	258
3.5 - 4.4	0.2	10.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	10.8	869
4.5 - 5.4	0.2	10.7	3.6	0.1	-	-	-	-	-	-	-	-	-	-	-	14.6	1171
5.5 - 6.4	0.2	7.8	4.9	0.1	-	-	-	-	-	-	-	-	-	-	-	13.1	1050
6.5 - 7.4	0.2	6.4	3.0	0.6	*	-	-	-	-	-	-	-	-	-	-	10.2	818
7.5 - 8.4	0.5	8.1	2.2	1.0	0.3	*	-	-	-	-	-	-	-	-	-	12.3	983
8.5 - 9.4	1.0	7.4	0.8	0.4	0.1	-	-	-	-	-	-	-	-	-	-	9.7	777
9.5 - 10.4	0.8	7.8	1.1	0.4	0.1	-	-	-	-	-	-	-	-	-	-	10.1	813
10.5 - 11.4	0.3	5.4	1.0	0.4	*	-	-	-	-	-	-	-	-	-	-	7.1	571
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.2	3.9	0.9	0.4	*	-	-	-	-	-	-	-	-	-	-	5.4	436
13.5 - 14.4	0.1	1.5	0.9	0.3	*	-	-	-	-	-	-	-	-	-	-	2.9	232
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	0.5	41

TOTAL %	4.1	72.7	18.8	3.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	326	5830	1507	304	50	2	0	0	0	0	0	0	0	0	0		8019

(* < 0.05%)

STATION: CHLV2

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	8
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2014
3.5 - 4.4	0.1	7.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	7.6	7518
4.5 - 5.4	0.2	9.1	1.7	*	-	-	-	-	-	-	-	-	-	-	-	10.9	10878
5.5 - 6.4	0.2	8.9	2.6	0.1	-	-	-	-	-	-	-	-	-	-	-	11.8	11765
6.5 - 7.4	0.3	8.2	2.2	0.4	*	-	-	-	-	-	-	-	-	-	-	11.0	10969
7.5 - 8.4	1.1	14.0	2.0	0.6	0.1	*	-	-	-	-	-	-	-	-	-	17.7	17631
8.5 - 9.4	0.9	10.6	0.9	0.2	0.1	*	-	-	-	-	-	-	-	-	-	12.7	12625
9.5 - 10.4	0.6	8.0	1.1	0.2	0.1	*	-	-	-	-	-	-	-	-	-	9.9	9870
10.5 - 11.4	0.4	6.5	1.2	0.2	0.1	*	-	-	-	-	-	-	-	-	-	8.3	8269
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.3	3.8	0.8	0.2	*	*	-	-	-	-	-	-	-	-	-	5.2	5156
13.5 - 14.4	0.2	1.6	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	2.2	2172
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.4	*	*	*	*	*	-	-	-	-	-	-	-	-	0.5	495
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	-	*	-	*	-	-	-	-	-	-	-	-	0.0	28

TOTAL %	4.5	80.2	12.8	2.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4516	79718	12712	1980	412	58	2	0	0	0	0	0	0	0	0		99398

(* < 0.05%)

STATION: CHLV2

7.5 - 8.4	*	1.1	0.3	*	*	*	-	-	-	-	-	-	-	-	-	1.5	107
8.5 - 9.4	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	11
TOTAL %	4.1	72.2	19.1	3.6	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	297	5210	1378	258	54	21	0	0	0	0	0	0	0	0	0		7218

(* < 0.05%)

STATION: CHLV2

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

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	10
3.5 - 4.4	0.6	17.8	1.0	-	-	-	-	-	-	-	-	-	-	-	-	19.4	1676
4.5 - 5.4	1.9	28.4	10.5	0.4	-	*	-	-	-	-	-	-	-	-	-	41.2	3556
5.5 - 6.4	1.1	15.5	7.3	2.2	0.3	-	-	-	-	-	-	-	-	-	-	26.4	2276
6.5 - 7.4	0.4	5.7	2.8	0.4	0.6	0.1	-	-	-	-	-	-	-	-	-	10.0	861
7.5 - 8.4	0.3	1.6	0.7	0.1	*	-	-	-	-	-	-	-	-	-	-	2.7	229
8.5 - 9.4	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	18
TOTAL %	4.4	69.2	22.4	3.0	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	376	5969	1933	261	78	9	0	0	0	0	0	0	0	0	0		8626

(* < 0.05%)

STATION: CHLV2

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	18
3.5 - 4.4	0.9	21.3	0.9	-	-	-	-	-	-	-	-	-	-	-	-	23.1	1900
4.5 - 5.4	1.5	33.9	6.0	0.3	-	-	-	-	-	-	-	-	-	-	-	41.6	3412
5.5 - 6.4	1.2	18.1	3.8	1.6	0.1	-	-	-	-	-	-	-	-	-	-	24.8	2038
6.5 - 7.4	0.9	5.9	1.7	0.1	*	-	-	-	-	-	-	-	-	-	-	8.5	701
7.5 - 8.4	0.1	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.6	132
8.5 - 9.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	10
TOTAL %	4.6	80.9	12.4	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	379	6640	1022	159	11	0	0	0	0	0	0	0	0	0	0		8211

(* < 0.05%)

STATION: CHLV2

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	2
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
3.5 - 4.4	1.4	21.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-	23.2	2190
4.5 - 5.4	2.7	35.7	4.1	0.2	-	-	-	-	-	-	-	-	-	-	-	42.8	4045
5.5 - 6.4	1.8	18.9	2.3	1.1	0.3	-	-	-	-	-	-	-	-	-	-	24.4	2311
6.5 - 7.4	0.5	6.8	0.6	0.3	*	-	-	-	-	-	-	-	-	-	-	8.3	785
7.5 - 8.4	0.1	0.8	0.3	*	-	-	-	-	-	-	-	-	-	-	-	1.2	115
8.5 - 9.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	6.5	83.6	7.8	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	617	7911	742	156	34	0	0	0	0	0	0	0	0	0	0		9460

(* < 0.05%)

STATION: CHLV2

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

Month: JUN

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

13.5 - 14.4	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	40
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	28
TOTAL %	1.9	82.3	13.3	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	169	7172	1157	171	37	4	2	0	0	0	0	0	0	0	0	0		8712

(* < 0.05%)

STATION: CHLV2

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	22
3.5 - 4.4	0.7	20.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	21.2	1868
4.5 - 5.4	1.6	28.6	8.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	38.5	3387
5.5 - 6.4	1.3	15.3	3.9	1.5	0.3	-	-	-	-	-	-	-	-	-	-	-	22.2	1954
6.5 - 7.4	0.6	5.2	1.4	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	7.9	692
7.5 - 8.4	0.1	2.9	0.8	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	4.0	348
8.5 - 9.4	*	1.6	0.5	-	*	-	-	-	-	-	-	-	-	-	-	-	2.1	188
9.5 - 10.4	0.3	0.7	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	1.1	99
10.5 - 11.4	0.1	0.6	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	1.1	98
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.1	0.6	0.1	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	1.2	104
13.5 - 14.4	-	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	41
TOTAL %	5.0	76.2	15.7	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	437	6704	1382	224	54	0	0	0	0	0	0	0	0	0	0	0		8801

(* < 0.05%)

STATION: CHLV2

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	33
3.5 - 4.4	1.0	23.0	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	24.8	2370
4.5 - 5.4	1.6	28.8	11.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	42.0	4013
5.5 - 6.4	1.1	14.8	4.5	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	21.9	2095
6.5 - 7.4	0.3	5.4	1.0	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	6.9	661
7.5 - 8.4	0.1	1.6	0.3	*	*	-	-	-	-	-	-	-	-	-	-	-	2.0	195
8.5 - 9.4	-	0.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	88
9.5 - 10.4	-	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	61
10.5 - 11.4	-	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	31
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	18
13.5 - 14.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	4.1	75.6	18.2	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	388	7230	1742	174	29	3	0	0	0	0	0	0	0	0	0	0		9566

(* < 0.05%)

STATION: CHLV2

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	68
3.5 - 4.4	0.8	25.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	27.6	2412
4.5 - 5.4	1.4	25.8	11.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	38.7	3374
5.5 - 6.4	1.1	12.0	3.7	2.2	0.3	*	-	-	-	-	-	-	-	-	-	-	19.3	1680
6.5 - 7.4	0.3	5.1	1.2	0.8	0.2	-	-	-	-	-	-	-	-	-	-	-	7.5	655
7.5 - 8.4	0.1	1.3	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	1.8	156
8.5 - 9.4	0.1	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	138
9.5 - 10.4	0.2	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	149

10.5 - 11.4	0.1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	67
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	27
TOTAL %	4.2	73.9	17.8	3.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	368	6450	1550	306	50	2	0	0	0	0	0	0	0	0	0	0		8726

(* < 0.05%)

STATION: CHLV2

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.0	12
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	285
3.5 - 4.4	0.8	20.4	0.6	*	-	-	-	-	-	-	-	-	-	-	-	21.9	22794
4.5 - 5.4	1.9	34.4	7.2	0.3	*	*	-	-	-	-	-	-	-	-	-	43.8	45662
5.5 - 6.4	1.2	17.0	3.5	1.3	0.2	*	-	-	-	-	-	-	-	-	-	23.3	24253
6.5 - 7.4	0.4	5.3	1.0	0.3	0.2	*	*	-	-	-	-	-	-	-	-	7.3	7589
7.5 - 8.4	0.1	1.4	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	1.9	2006
8.5 - 9.4	*	0.5	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.7	680
9.5 - 10.4	*	0.3	*	*	*	-	-	-	-	-	-	-	-	-	-	0.4	422
10.5 - 11.4	*	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	0.2	248
11.5 - 12.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
12.5 - 13.4	*	0.1	*	*	*	-	-	-	-	-	-	-	-	-	-	0.2	163
13.5 - 14.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	82
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	28
TOTAL %	4.6	80.1	12.9	2.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4777	83470	13429	2061	427	59	2	0	0	0	0	0	0	0	0		104225

(* < 0.05%)

STATION: CHLV2

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	165
3.5 - 4.4	0.9	22.4	1.3	*	-	-	-	-	-	-	-	-	-	-	-	24.5	5748
4.5 - 5.4	1.8	28.5	10.7	0.5	*	-	-	-	-	-	-	-	-	-	-	41.5	9719
5.5 - 6.4	1.0	13.4	4.3	2.1	0.4	*	-	-	-	-	-	-	-	-	-	21.2	4970
6.5 - 7.4	0.3	5.3	1.3	0.7	0.3	0.1	-	-	-	-	-	-	-	-	-	8.1	1888
7.5 - 8.4	0.1	1.4	0.4	0.1	*	*	-	-	-	-	-	-	-	-	-	2.0	463
8.5 - 9.4	*	0.7	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.8	199
9.5 - 10.4	0.1	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	0.7	172
10.5 - 11.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	73
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	27
TOTAL %	4.3	73.4	18.1	3.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1001	17188	4232	800	172	31	0	0	0	0	0	0	0	0	0		23424

(* < 0.05%)

STATION: CHLV2

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.0	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	36
3.5 - 4.4	1.0	20.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	21.9	5766
4.5 - 5.4	2.0	32.8	6.8	0.3	-	*	-	-	-	-	-	-	-	-	-	41.9	11013
5.5 - 6.4	1.4	17.6	4.4	1.6	0.2	-	-	-	-	-	-	-	-	-	-	25.2	6625
6.5 - 7.4	0.6	6.1	1.7	0.3	0.2	*	-	-	-	-	-	-	-	-	-	8.9	2347
7.5 - 8.4	0.2	1.2	0.4	*	*	-	-	-	-	-	-	-	-	-	-	1.8	476
8.5 - 9.4	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	32

TOTAL %	5.2	78.0	14.1	2.2	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	1372	20520	3697	576	123	9	0	0	0	0	0	0	0	0	0	26297

(* < 0.05%)

STATION: CHLV2

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	10
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	26
3.5 - 4.4	0.7	19.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	20.4	5583
4.5 - 5.4	2.5	45.7	2.5	0.1	*	*	-	-	-	-	-	-	-	-	-	50.8	13936
5.5 - 6.4	1.5	19.9	1.4	0.3	*	-	-	-	-	-	-	-	-	-	-	23.0	6320
6.5 - 7.4	0.4	3.7	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	4.5	1235
7.5 - 8.4	*	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	0.8	217
8.5 - 9.4	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	64
9.5 - 10.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	27
10.5 - 11.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
TOTAL %	5.1	89.9	4.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1410	24656	1219	116	12	12	0	0	0	0	0	0	0	0	0	27425	

(* < 0.05%)

STATION: CHLV2

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	58
3.5 - 4.4	0.7	19.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	21.0	5697
4.5 - 5.4	1.3	29.8	9.2	0.3	-	-	-	-	-	-	-	-	-	-	-	40.6	10994
5.5 - 6.4	1.1	16.7	4.0	1.4	0.2	*	-	-	-	-	-	-	-	-	-	23.4	6338
6.5 - 7.4	0.3	6.1	1.0	0.3	0.2	*	*	-	-	-	-	-	-	-	-	7.8	2119
7.5 - 8.4	0.1	2.4	0.6	0.1	*	*	-	-	-	-	-	-	-	-	-	3.1	850
8.5 - 9.4	*	1.1	0.3	-	*	-	-	-	-	-	-	-	-	-	-	1.4	385
9.5 - 10.4	0.1	0.6	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.8	223
10.5 - 11.4	*	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.6	168
11.5 - 12.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
12.5 - 13.4	*	0.3	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	0.5	136
13.5 - 14.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	82
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	28
TOTAL %	3.7	77.9	15.8	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	994	21106	4281	569	120	7	2	0	0	0	0	0	0	0	0	27079	

(* < 0.05%)

Summary complete: 08-Sep-2003 21:33:14