

STATION: SVLS1

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (5/1985 - 11/1996) (77702 RECORDS, 81.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	2	#
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	-	-	-	-	3	999
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	2	999
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	3	999	-	-	-	-	-	-	-	6	999
32	-	-	-	-	-	-	-	-	-	-	3	#	26	#	9	999	5	998	-	-	-	-	-	-	-	43	999
31	-	-	-	-	-	-	-	-	1	#	6	999	46	995	16	998	7	998	3	#	-	-	-	-	-	79	999
30	-	-	-	-	-	-	-	-	1	999	15	998	235	988	60	995	59	997	6	999	-	-	-	-	-	376	998
29	-	-	-	-	-	-	2	#	2	999	54	996	885	947	419	983	149	987	7	999	-	-	-	-	-	1518	993
28	-	-	-	-	-	-	5	999	7	999	252	987	1684	793	1597	901	753	964	59	998	-	-	-	-	-	4357	974
27	-	-	-	-	-	-	9	999	28	998	932	943	1719	502	1634	588	1332	846	177	989	-	-	-	-	-	5831	918
26	-	-	-	-	-	-	10	998	175	994	1755	783	717	204	732	269	1482	636	342	964	-	-	-	-	-	5213	843
25	-	-	-	-	-	-	8	996	549	969	1261	482	341	80	325	126	913	403	574	916	1	#	-	-	-	3972	776
24	-	-	-	-	1	#	41	995	1165	889	751	265	84	21	141	62	669	260	663	835	39	999	-	-	-	3554	725
23	-	-	-	-	6	999	113	989	1250	720	419	136	29	6	62	34	442	155	729	741	366	995	-	-	-	3416	679
22	-	-	1	#	15	999	325	972	1142	538	195	64	6	1	57	22	250	85	713	638	612	950	14	#	3330	635	
21	1	#	3	999	16	997	635	923	1032	373	80	30	-	-	36	11	125	46	666	537	911	875	42	998	3547	592	
20	2	999	10	999	131	994	797	828	644	223	34	16	-	-	17	4	90	26	739	442	878	764	117	992	3459	546	
19	21	999	39	998	291	975	1049	709	359	129	23	11	-	-	3	1	37	12	678	338	750	656	202	974	3452	502	
18	76	996	184	992	511	931	890	552	252	77	20	7	-	-	1	*	29	6	561	242	872	564	280	943	3676	457	
17	185	984	261	964	612	854	767	419	146	40	10	3	-	-	-	-	5	2	428	162	665	457	287	901	3366	410	
16	346	953	481	923	822	762	594	304	58	19	4	2	-	-	-	-	3	1	235	102	584	376	414	858	3541	367	
15	414	896	509	849	885	638	455	216	30	11	2	1	-	-	-	-	3	*	166	68	496	304	544	795	3504	321	
14	504	828	546	771	680	505	307	147	10	6	2	1	-	-	-	-	-	-	128	45	427	244	587	713	3191	276	
13	572	745	659	687	513	403	228	102	2	5	-	-	-	-	-	-	-	-	59	27	416	191	635	625	3084	235	
12	694	650	668	586	540	325	143	67	8	5	1	*	-	-	-	-	-	-	61	18	347	140	769	529	3231	195	
11	611	536	588	483	459	244	91	46	13	3	-	-	-	-	-	-	-	-	29	10	275	98	608	413	2674	154	
10	625	435	621	393	274	175	67	32	11	2	-	-	-	-	-	-	-	-	15	6	191	64	514	321	2318	119	
9	469	332	475	297	249	134	62	22	-	-	-	-	-	-	-	-	-	-	7	4	132	41	379	243	1773	90	
8	348	255	408	224	173	96	42	13	-	-	-	-	-	-	-	-	-	-	12	3	98	25	275	186	1356	67	
7	325	197	265	161	110	70	21	7	-	-	-	-	-	-	-	-	-	-	4	1	59	12	263	145	1047	49	
6	247	144	210	121	97	54	8	4	-	-	-	-	-	-	-	-	-	-	2	*	35	5	212	105	811	36	
5	182	103	199	88	77	39	10	3	-	-	-	-	-	-	-	-	-	-	-	-	8	1	135	73	611	25	
4	154	73	98	58	60	28	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	53	442	17
3	110	48	73	43	67	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	34	340	12
2	61	30	65	32	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	21	185	7
1	48	19	52	22	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	15	139	5
0	17	12	26	14	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11	65	3
-1	11	9	25	10	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9	52	2
-2	9	7	11	6	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8	26	2
-3	6	5	16	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	8	25	1
-4	7	4	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7	20	1
-5	5	3	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	6	33	1
-6	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3	17	*
-7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	7	*
-8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*
-9	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
MEAN	10.7		11.2		13.7		17.6		21.9		25.2		27.4		27.0		25.5		20.9		17.2		12.0		18.9		
S.D.	4.0		4.0		3.8		3.2		2.3		1.8		1.3		1.5		2.1		3.5		3.9		4.3		6.7		
TOTAL	6065		6503		6646		6686		6885		5819		5772		5112		6363		7063		8162		6626		77702		
MAX	21.2		21.7		23.5		29.0		30.5		32.0		32.3		33.1		35.7		31.3		24.8		21.9		35.7		
DATE	1989010123		1986022001		1995032400		1989042801		1995051519		1985060320		1995070817		1989080621		1996091322		1986100520		1994110514		1985120201		1996091322		
MIN	-8.7		-5.2		-1.7		3.9		10.0		12.3		21.9		18.3		14.8		6.3		4.7		-6.9		-8.7		
DATE	1986012812		1991021613		1996030913		1987040412		1992050807		1992060318		1992070400		1996081501		1996093009		1989102013		1993110109		1989122317		1986012812		

(* < 0.05% , # = 100.0%)

STATION: SVLS1

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (5/1985 - 11/1996) (62714 RECORDS, 65.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
31	-	-	-	-	-	-	-	-	-	-	-	-	20	#	27	#	-	-	-	-	-	-	-	-	-	47	#
30	-	-	-	-	-	-	-	-	-	-	6	#	782	996	949	995	11	#	-	-	-	-	-	-	-	1748	999
29	-	-	-	-	-	-	-	-	-	-	176	999	2484	859	3059	823	512	998	-	-	-	-	-	-	-	6231	971
28	-	-	-	-	-	-	-	-	-	-	1021	963	1862	422	1254	268	1857	895	-	-	-	-	-	-	-	5994	872
27	-	-	-	-	-	-	-	-	24	#	1568	757	380	95	221	41	1285	520	51	#	-	-	-	-	-	3529	776
26	-	-	-	-	-	-	-	-	189	995	1148	440	161	28	3	1	805	261	418	989	-	-	-	-	-	2724	720

25	-	-	-	-	-	-	-	-	440	960	431	208	-	-	-	-	394	99	844	903	-	-	-	-	2109	677			
24	-	-	-	-	-	-	13	#	1125	876	468	121	-	-	-	-	95	19	1012	729	-	-	-	-	2713	643			
23	-	-	-	-	-	-	94	997	1171	662	132	27	-	-	-	-	-	-	412	520	25	#	-	-	1834	600			
22	-	-	-	-	-	-	208	978	853	440	-	-	-	-	-	-	-	-	671	435	474	996	-	-	2206	571			
21	-	-	-	-	-	-	336	935	858	277	-	-	-	-	-	-	-	-	655	297	787	920	33	#	2669	535			
20	-	-	-	-	-	-	540	867	378	114	-	-	-	-	-	-	-	-	502	162	961	793	61	993	2442	493			
19	-	-	-	-	18	#	694	756	189	43	-	-	-	-	-	-	-	-	260	58	1545	638	65	980	2771	454			
18	-	-	-	-	252	997	1097	614	34	7	-	-	-	-	-	-	-	-	5	5	982	390	271	966	2641	410			
17	-	-	-	-	420	951	1081	389	1	*	-	-	-	-	-	-	-	-	-	-	793	232	254	907	2549	368			
16	-	-	17	#	485	875	518	168	-	-	-	-	-	-	-	-	-	-	1	4	611	104	481	852	2113	327			
15	-	-	408	997	707	787	221	62	-	-	-	-	-	-	-	-	-	-	10	4	36	6	922	748	2304	293			
14	468	#	536	919	854	660	74	16	-	-	-	-	-	-	-	-	-	-	6	1	-	-	-	-	829	548	2767	257	
13	927	906	535	818	1041	505	6	1	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	850	368	3360	212	
12	828	720	1085	716	1428	317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	524	184	3865	159	
11	822	554	1015	510	319	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	71	2265	97	
10	1061	389	1018	317	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	47	2100	61	
9	778	176	648	124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	44	1448	28	
8	101	20	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	39	202	5	
7	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	18	76	1	
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	7	*	
MEAN	11.2		11.6		13.8		18.2		22.6		26.5		28.5		28.8		27.2		22.8		18.9		14.2		20.4				
S.D.	1.6		1.7		1.9		1.9		1.7		1.4		0.8		0.7		1.1		2.1		1.7		2.4		6.6				
TOTAL	4986		5266		5528		4882		5262		4950		5689		5513		4959		4848		6214		4617		62714				
MAX	14.3		16.1		19.0		24.2		27.0		29.9		31.0		31.2		29.7		27.0		22.7		20.7		31.2				
DATE	1989011323	1989021621	1994032504	1994043021	1996052800	1996062521	1986072320	1987081019	1994090121	1987100222	1996110122	1985120300	1987081019																
MIN	7.4		8.4		10.3		13.4		17.4		22.7		25.6		26.1		23.6		13.2		14.6		6.2		6.2				
DATE	1994012316	1988021415	1993031707	1996040312	1993050106	1988060516	1988070717	1985080912	1985093013	1995102915	1995112710	1989122717	1989122717																

(* < 0.05% , # = 100.0%)

STATION: SVLS1

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (5/1985 - 11/1996) (51942 RECORDS, 54.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
9	7	#	6	#	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	17	#		
8	26	998	11	999	-	-	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	9	999	50	999			
7	61	992	31	996	8	#	13	999	-	-	-	-	-	-	-	-	5	#	-	-	-	-	5	997	123	999		
6	102	978	74	990	42	998	10	995	2	#	-	-	-	-	-	2	999	-	-	2	#	26	996	260	996			
5	153	955	145	974	126	990	18	993	2	999	3	#	-	-	-	3	998	-	-	12	999	48	989	510	991			
4	242	919	351	944	319	963	40	989	28	999	10	999	2	#	-	-	8	997	-	-	75	997	98	977	1173	982		
3	345	863	595	870	515	897	183	979	48	993	33	996	24	999	8	#	5	995	4	#	272	984	200	952	2232	959		
2	431	783	563	746	755	790	587	935	165	982	75	987	60	994	6	998	61	994	52	999	617	934	277	900	3649	916		
1	450	684	559	628	773	633	1208	794	850	946	242	967	171	980	36	997	170	979	392	986	878	822	309	828	6038	846		
0	496	580	482	510	678	472	749	505	1830	758	909	901	645	939	192	988	694	935	767	891	824	663	346	749	8612	729		
-1	492	465	443	409	417	331	464	325	909	353	1283	652	1708	788	1380	940	1043	758	732	704	541	513	381	660	9793	564		
-2	343	351	376	316	307	244	322	214	311	153	753	301	1231	385	1554	600	799	491	577	526	398	415	301	561	7272	375		
-3	292	272	266	237	224	180	222	136	201	84	181	95	321	96	526	216	466	287	380	385	347	342	269	484	3695	235		
-4	207	204	198	182	126	134	133	83	113	39	80	46	71	20	198	86	259	168	290	293	256	279	283	414	2214	164		
-5	181	156	158	140	124	107	86	51	57	14	46	24	12	3	89	37	245	101	296	222	306	233	292	341	1892	121		
-6	176	114	105	107	121	82	43	31	8	2	26	11	2	*	55	15	89	39	202	150	214	177	195	266	1236	85		
-7	112	74	101	85	68	56	46	20	-	-	9	4	-	-	5	2	25	16	124	101	221	138	217	216	928	61		
-8	74	48	82	64	61	42	25	9	-	-	3	2	-	-	1	*	16	10	93	71	207	98	192	160	754	43		
-9	37	31	114	47	42	30	13	3	-	-	4	1	-	-	-	-	12	6	71	48	158	61	138	110	589	29		
-10	38	22	47	23	50	21	1	*	-	-	-	-	-	-	1	*	4	3	40	31	95	32	95	75	371	17		
-11	17	13	23	13	22	10	-	-	-	-	-	-	-	-	-	-	2	2	32	21	53	15	61	50	210	10		
-12	7	9	19	8	11	6	-	-	-	-	-	-	-	-	-	-	3	1	19	13	19	5	45	34	123	6		
-13	6	8	14	4	10	4	-	-	-	-	-	-	-	-	-	-	1	*	7	9	3	1	33	23	74	4		
-14	8	6	5	1	7	1	-	-	-	-	-	-	-	-	-	-	-	-	12	7	5	1	20	14	57	2		
-15	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	4	-	-	18	9	34	1		
-16	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	9	4	19	1		
-17	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	7	*		
-18	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	9	*		
-19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1	*		
MEAN	-0.5		-0.3		-0.0		-0.1		-0.3		-0.9		-1.2		-1.8		-1.7		-2.4		-1.7		-2.8		-1.1			
S.D.	3.9		3.8		3.3		2.3		1.4		1.4		1.1		1.2		1.9		3.0		3.6		4.4		3.0			
TOTAL	4322		4768		4806		4169		4524		3657		4247		4051		3912		4106		5503		3877		51942			
MAX	9.2		9.0		7.1		8.8		5.7		5.2		3.9		3.4		7.4		2.8		5.6		8.5		9.2			
DATE	1990010415	1996021000	1995032400	1989042801	1995051519	1985060319	1995070817	1989080621	1996091322	1988102810	1985112212	1989123108	1990010415															
MIN	-17.9		-14.0		-13.8		-9.6		-5.8		-9.2		-6.1		-10.2	</												

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (5/1985 - 11/1996) (95009 RECORDS, 99.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
1042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
1041	-	-	4	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	#	12	#	
1040	3	#	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	999	18	999	
1039	7	999	18	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	997	37	999	
1038	8	999	12	997	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	996	28	999	
1037	32	997	10	995	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	995	48	999	
1036	33	993	33	994	14	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#	3	995	89	998	
1035	35	988	30	989	10	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	999	7	995	106	998	
1034	39	982	30	985	32	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	997	25	994	167	996	
1033	78	977	46	981	61	992	1	#	-	-	-	-	-	-	-	-	-	-	-	-	53	992	27	991	266	995	
1032	70	965	55	975	78	985	6	999	-	-	-	-	-	-	-	-	-	-	-	-	51	986	40	987	300	992	
1031	116	955	63	967	87	975	23	999	-	-	-	-	-	-	-	-	-	-	1	#	64	981	71	982	425	989	
1030	189	937	116	958	109	964	17	996	-	-	-	-	-	-	-	-	-	-	7	999	107	974	145	973	690	984	
1029	242	909	141	942	98	951	32	994	-	-	-	-	-	-	-	-	3	#	39	999	137	962	276	955	968	977	
1028	240	873	196	923	116	939	59	990	-	-	1	#	-	-	-	-	3	999	85	994	192	947	277	921	1169	967	
1027	279	838	248	896	178	925	55	982	7	#	6	999	5	#	5	#	5	999	161	983	309	926	377	886	1635	954	
1026	320	796	350	862	237	903	120	975	17	999	22	999	29	999	11	999	33	999	201	963	359	892	434	839	2133	937	
1025	373	749	372	814	339	873	172	960	68	997	74	996	85	996	17	998	96	994	238	938	516	852	560	785	2910	915	
1024	414	693	484	762	403	831	253	938	161	989	96	987	167	985	60	996	152	982	322	908	651	795	566	716	3729	884	
1023	419	631	449	696	446	782	329	906	300	968	161	975	285	965	143	988	297	963	436	868	808	724	707	645	4780	845	
1022	450	569	372	634	487	727	346	864	432	931	224	954	379	930	294	971	467	926	575	814	721	635	634	557	5381	795	
1021	439	502	369	583	474	666	471	820	526	877	311	925	679	883	565	934	588	868	564	742	726	555	606	478	6318	738	
1020	393	437	427	532	458	608	460	760	680	812	491	886	848	799	785	864	685	794	596	671	578	475	551	402	6952	672	
1019	404	378	374	473	400	551	521	702	670	727	608	823	983	695	912	766	816	708	589	597	513	411	491	334	7281	598	
1018	328	318	359	422	392	502	520	636	699	643	862	745	867	574	974	653	835	605	642	523	539	355	449	273	7466	522	
1017	306	270	345	372	449	453	556	569	697	556	968	635	821	467	1034	532	826	501	647	443	470	296	317	217	7436	443	
1016	272	224	322	325	407	398	641	499	614	469	883	511	784	366	1011	403	765	397	614	362	430	244	287	177	7030	365	
1015	219	184	351	280	411	348	660	417	664	392	724	398	687	269	791	278	663	301	531	285	316	196	209	141	6226	291	
1014	162	151	360	232	423	297	503	333	567	310	626	305	608	185	487	179	571	218	429	219	270	162	165	115	5171	225	
1013	171	127	291	183	375	245	489	269	514	239	562	225	409	110	363	119	405	146	316	165	237	132	144	95	4276	171	
1012	160	102	231	142	314	198	403	207	400	175	450	153	211	59	224	74	267	95	247	125	253	106	112	77	3272	126	
1011	122	78	157	111	294	160	325	156	322	125	277	96	123	33	179	46	169	62	237	94	199	78	87	63	2491	91	
1010	99	60	130	89	225	123	251	114	245	85	164	60	35	18	104	23	105	41	151	65	129	56	96	52	1734	65	
1009	72	45	122	71	206	95	190	82	149	54	97	39	21	14	58	11	86	27	112	46	131	42	94	40	1338	47	
1008	65	34	112	54	131	70	114	58	105	36	90	27	18	11	26	3	45	17	73	32	81	27	68	28	928	33	
1007	34	25	56	39	120	54	78	44	68	22	58	15	45	9	1	*	31	11	48	23	54	19	42	20	635	23	
1006	29	19	48	31	84	39	87	34	36	14	31	8	16	3	-	-	29	7	28	17	28	13	22	15	438	16	
1005	29	15	48	25	40	29	74	23	36	9	14	4	10	1	-	-	10	4	37	13	27	9	26	12	351	12	
1004	21	11	27	18	46	24	58	13	12	5	10	2	1	*	-	-	3	2	15	9	14	6	16	9	223	8	
1003	11	8	27	14	39	18	29	6	15	3	2	1	1	*	-	-	4	2	16	7	5	5	10	7	159	6	
1002	16	6	15	11	21	13	11	2	5	2	2	1	-	-	-	-	2	1	12	5	8	4	21	5	113	4	
1001	10	4	15	9	15	11	6	1	3	1	2	*	-	-	-	-	-	-	9	3	16	4	12	3	88	3	
1000	10	2	22	6	17	9	1	*	5	1	1	*	-	-	-	-	1	1	4	2	15	2	3	1	79	2	
999	2	1	6	3	7	7	-	-	-	-	-	-	-	-	-	-	1	1	2	2	1	*	4	1	23	1	
998	2	*	8	3	11	6	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	*	24	1	
997	-	-	11	2	4	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	2	*	19	1
996	1	*	-	-	4	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	6	*	
995	-	-	-	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	6	*	
994	-	-	-	-	4	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	5	*	
993	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	-	-	6	*	
992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	2	*	
991	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	1	*	2	*	-	-	-	-	6	*	
990	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	-	-	5	*	
989	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
988	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
986	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
985	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
983	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
981	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
980	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
979	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	1021.1		1019.6		1018.2		1016.6		1016.5		1016.2		1017.6		1017.1		1017.3		1018.0		1020.1		1021.2		1018.3		
S.D.	6.5		6.8		6.8		5.2		4.2		3.7		3.4		3.1		3.8										

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (5/1985 - 11/1996) (93982 RECORDS, 98.6% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
58	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
54	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
53	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
52	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
51	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	1	999	
49	1	#	-	-	2	999	-	-	1	#	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	5	999	
48	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	3	999	
47	-	-	-	-	2	999	-	-	1	999	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	4	999	
46	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	3	999	
45	2	999	1	#	1	999	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	6	999	
44	1	999	1	999	1	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	
43	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	3	999	
42	-	-	-	-	1	998	-	-	-	-	-	-	2	#	-	-	2	999	-	-	-	-	-	2	#	7	999	
41	4	999	2	999	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	2	999	9	999
40	2	998	5	999	3	998	3	#	-	-	1	#	-	-	-	-	3	999	2	#	3	999	1	999	1	999	23	999
39	2	998	4	998	-	-	-	-	-	-	3	999	-	-	-	-	1	999	2	999	-	-	3	999	-	15	999	
38	2	998	4	998	3	998	-	-	-	-	1	999	-	-	-	-	4	998	3	999	1	999	2	999	2	999	20	999
37	16	998	4	997	4	997	3	999	-	-	2	999	1	999	1	999	6	998	10	999	2	999	2	999	2	999	51	999
36	16	995	10	997	4	997	1	999	-	-	1	999	1	999	1	999	2	997	9	998	8	999	6	999	6	999	59	998
35	13	993	11	995	11	996	1	999	2	999	2	999	-	-	1	999	8	997	19	997	14	998	2	998	2	998	84	998
34	23	991	16	993	10	995	7	999	1	999	1	999	1	999	-	-	5	996	29	994	13	996	7	998	7	998	113	997
33	35	987	40	991	17	994	14	998	2	999	5	999	2	999	5	999	16	995	44	991	29	995	14	997	14	997	223	996
32	35	982	32	985	26	992	10	996	2	999	4	998	6	999	6	999	12	993	46	985	50	992	15	995	15	995	244	993
31	35	976	34	980	24	988	17	995	4	999	5	997	5	998	7	998	21	992	33	980	50	986	20	993	20	993	255	991
30	47	971	29	975	44	986	16	993	15	998	5	997	2	998	10	997	17	989	60	975	54	981	34	991	34	991	333	988
29	56	963	52	971	56	980	29	991	27	997	15	996	6	997	17	996	24	987	66	968	65	975	56	986	56	986	469	984
28	61	955	51	963	72	973	38	987	28	993	13	994	6	997	12	994	42	984	73	960	78	968	54	979	54	979	528	979
27	63	945	78	955	86	964	41	982	25	990	35	993	8	996	27	992	53	979	93	951	95	959	86	973	690	974		
26	95	936	106	943	125	954	59	977	29	987	37	988	9	995	39	989	73	972	143	939	159	949	142	962	1016	966		
25	107	921	126	927	127	938	61	970	60	983	37	983	26	994	55	984	115	963	116	921	161	931	144	944	1135	956		
24	140	904	113	908	134	922	81	962	83	975	55	979	48	991	63	977	122	948	160	907	166	914	136	926	1301	944		
23	169	883	171	891	194	906	112	952	97	965	82	972	66	985	80	970	128	933	195	887	208	895	225	909	1727	930		
22	191	856	172	865	232	882	140	937	118	953	104	961	108	976	97	960	174	917	224	862	233	872	255	881	2048	911		
21	219	827	191	838	285	853	164	920	120	938	147	948	133	963	150	948	207	895	292	834	200	847	282	850	2390	890		
20	215	793	209	809	296	818	211	899	179	923	195	929	180	946	149	929	216	869	256	798	231	825	288	814	2625	864		
19	305	760	300	778	385	781	281	872	233	901	223	904	268	924	212	910	268	842	340	766	321	799	343	779	3479	836		
18	266	712	280	732	351	734	297	836	255	872	278	876	289	900	236	884	253	808	321	724	351	764	345	736	3522	799		
17	260	671	297	690	374	690	328	798	286	841	300	840	378	854	274	855	284	776	315	683	354	725	370	693	3820	762		
16	273	631	375	644	469	644	347	757	363	805	360	802	475	807	311	821	332	741	337	644	433	686	390	647	4465	721		
15	336	589	391	588	499	586	452	713	436	760	452	756	528	747	383	782	365	699	388	602	421	639	419	598	5070	673		
14	313	537	360	528	426	524	454	655	459	706	455	698	560	681	426	735	384	653	426	554	468	593	402	546	5133	620		
13	315	488	365	473	474	471	519	597	510	648	520	640	561	611	498	682	411	605	458	500	556	541	434	496	5621	565		
12	394	440	434	418	483	413	601	531	608	585	640	574	682	541	647	620	559	553	468	443	712	480	501	442	6729	505		
11	307	379	329	352	445	353	471	455	509	509	529	492	550	455	611	539	478	482	443	385	535	402	392	380	5599	434		
10	317	331	328	302	437	298	512	395	584	446	578	425	543	387	631	464	511	422	427	330	545	343	431	331	5844	374		
9	328	282	297	252	381	244	483	330	554	373	510	351	482	319	580	385	495	358	402	276	479	283	392	277	5383	312		
8	313	231	289	207	397	197	447	269	565	304	501	286	458	258	554	313	449	296	401	226	475	230	377	228	5226	254		
7	261	183	203	163	302	148	365	212	400	234	379	222	318	201	442	244	400	239	292	176	332	178	290	182	3984	199		
6	236	142	193	132	242	110	383	165	370	184	331	173	323	161	418	189	397	189	310	140	326	141	291	145	3820	156		
5	231	106	197	103	232	80	336	117	351	138	316	131	285	121	403	137	388	139	308	101	343	105	293	109	3683	116		
4	140	70	135	73	146	52	206	74	254	95	245	91	206	85	242	87	227	90	186	62	191	68	196	73	2374	77		
3	126	48	133	53	101	34	140	48	208	63	168	60	184	59	182	57	204	62	118	39	191	47	148	48	1903	51		
2	75	29	88	32	58	21	102	30	124	37	138	38	127	36	122	35	128	36	86	24	103	26	105	30	1256	31		
1	40	17	46	19	37	14	57	17	64	22	81	21	73	20	65	20	67	20	50	14	47	14	56	17	683	18		
0	71	11	79	12	76	9	76	10	111	14	80	10	90	11	93	12	90	11	60	7	83	9	79	10	988	11		
MEAN	14.5		14.4		14.5		12.5		11.7		11.9		12.0		11.5		12.6		14.3		13.8		14.0		13.1			
S.D.	7.5		7.2		6.8		6.1		5.8		5.7		5															

	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	
68	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
64	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
63	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
61	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	999	
59	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	
58	1	#	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	999	-	-	-	-	-	-	3	999	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	1	999	
55	-	-	-	-	3	999	-	-	1	999	-	-	-	-	-	-	1	999	-	-	-	-	-	-	5	999	
54	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	3	999	
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	2	999	
52	-	-	1	#	1	999	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	3	999	
51	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999	
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49	1	999	1	999	3	998	-	-	-	-	-	-	1	#	1	#	-	-	-	-	-	-	-	-	-	7	999
48	1	999	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	2	#	4	999
47	2	999	3	999	1	998	-	-	-	-	-	-	1	999	-	-	2	999	-	-	-	-	-	-	9	999	
46	3	999	2	999	-	-	-	-	-	-	1	#	-	-	-	-	1	999	-	-	1	999	3	999	11	999	
45	2	998	2	999	2	998	3	#	-	-	1	999	-	-	-	-	1	999	1	#	2	999	-	-	14	999	
44	3	998	2	999	2	998	-	-	-	-	2	999	-	-	-	-	2	999	4	999	2	999	2	999	19	999	
43	7	997	4	998	1	997	1	999	-	-	2	999	-	-	-	-	2	998	4	999	-	-	6	999	27	999	
42	8	996	6	998	1	997	1	999	-	-	2	999	-	-	1	999	3	998	4	999	2	999	-	-	28	999	
41	11	995	4	997	4	997	2	999	1	999	1	999	1	999	2	999	5	998	10	998	2	999	4	998	47	998	
40	18	993	11	996	7	997	-	-	1	999	-	-	-	-	-	6	997	22	997	9	999	3	998	77	998		
39	14	991	20	995	9	996	3	999	1	999	2	999	1	999	1	999	5	996	15	994	20	998	4	998	95	997	
38	18	988	19	991	11	995	4	999	1	999	4	999	-	-	2	999	11	996	22	992	11	995	3	997	106	996	
37	28	986	21	989	17	993	10	998	1	999	6	998	2	999	2	999	10	994	28	990	22	994	10	997	157	995	
36	36	981	33	985	23	991	17	997	1	999	2	997	3	999	8	999	13	993	36	986	34	992	15	995	221	993	
35	34	976	28	980	18	988	10	995	6	999	3	997	5	999	7	998	12	992	44	982	51	988	22	994	240	991	
34	29	970	22	976	32	986	14	994	9	998	4	997	4	998	6	997	16	990	53	976	38	982	32	991	259	988	
33	51	966	42	973	51	982	27	992	10	997	6	996	3	998	12	996	18	998	56	970	65	978	44	987	385	986	
32	45	958	45	966	58	976	21	988	20	996	11	995	6	997	15	995	26	986	58	962	61	971	43	981	409	981	
31	53	951	54	959	54	969	41	986	26	993	11	994	5	996	13	993	28	982	56	955	62	964	73	976	476	977	
30	57	943	64	951	87	962	36	980	26	990	23	993	9	996	25	991	52	979	89	948	100	957	75	967	643	972	
29	88	934	71	941	87	951	39	976	24	987	37	990	8	995	18	988	47	972	98	937	121	946	105	957	743	965	
28	81	920	95	931	104	940	45	971	52	984	31	985	16	994	43	986	87	966	118	925	140	933	115	944	927	957	
27	102	908	101	916	91	927	74	965	53	977	40	981	28	992	47	981	103	955	128	910	119	918	137	930	1023	947	
26	160	892	139	901	156	916	102	956	98	971	64	976	57	988	80	975	143	942	180	894	214	904	202	913	1595	936	
25	150	867	132	879	172	897	103	943	80	958	74	968	69	981	83	965	150	924	204	871	203	881	205	888	1625	919	
24	153	844	157	859	189	875	120	930	101	948	98	958	95	972	97	954	126	905	214	846	174	858	230	862	1754	902	
23	203	820	177	835	233	852	151	914	122	936	139	946	121	960	124	942	192	889	245	819	202	839	231	833	2140	883	
22	197	788	178	808	263	823	181	895	150	921	156	928	173	945	131	927	191	865	251	788	208	817	259	804	2338	860	
21	226	758	212	781	281	790	225	872	181	902	178	908	202	924	171	911	221	841	258	757	266	794	284	772	2705	835	
20	210	723	202	749	292	755	214	843	195	879	239	885	250	898	181	889	219	813	277	724	270	765	266	737	2815	807	
19	286	690	313	718	384	719	312	816	293	855	294	854	327	867	272	867	292	785	299	690	376	735	409	703	3857	776	
18	241	646	289	670	349	671	317	776	283	818	312	817	427	826	293	833	306	748	304	652	355	693	327	652	3803	735	
17	253	608	324	626	415	628	304	736	345	783	336	777	462	772	311	796	306	710	338	614	351	654	355	611	4100	695	
16	284	569	339	577	439	577	415	697	378	739	411	734	510	714	372	758	335	671	382	572	448	616	359	567	4672	651	
15	302	525	367	525	442	522	456	644	487	692	456	681	556	650	442	711	363	629	383	524	439	566	390	522	5083	601	
14	281	478	323	469	398	467	437	586	434	631	471	623	493	581	472	656	396	583	384	476	484	518	346	474	4919	547	
13	295	434	312	419	383	418	477	531	456	577	525	562	561	519	490	597	408	533	335	427	483	464	380	430	5105	494	
12	323	389	398	372	462	370	544	470	574	520	595	495	613	449	696	536	530	481	496	385	626	411	464	383	6321	440	
11	295	338	297	311	407	313	440	400	501	448	510	419	526	372	546	449	460	414	369	323	472	342	371	325	5194	372	
10	313	293	319	266	386	262	465	344	553	385	491	354	471	306	595	381	470	356	377	277	481	290	384	279	5305	317	
9	283	244	251	217	362	214	438	285	493	316	484	291	422	247	471	307	408	296	358	230	427	237	346	231	4743	260	
8	289	200	239	179	343	169	395	229	465	254	385	229	355	194	485	249	431	245	326	185	345	190	299	187	4357	209	
7	221	155	186	142	251	127	344	179	335	196	286	180	283	149	368	188	351	190	260	144	292	152	236	150	3413	163	
6	197	121	171	114	215	96	286	135	302	154	278	143	282	114	337	142	328	146	246	111	302	120	243	121	3187	126	
5	189	90	171	88	209	69	301	99	329	116	295	107	202	78													

STATION: SVLS1

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (9/1990 - 11/1996) (31559 RECORDS, 43.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
81	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
71	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
70	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
68	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
67	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
66	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
65	-	-	-	-	3	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
63	-	-	-	-	2	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
62	-	-	-	-	1	997	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999
61	-	-	-	-	2	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
60	-	-	-	-	1	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
58	-	-	-	-	1	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
57	-	-	-	-	1	995	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	2	999
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
55	-	-	-	-	1	995	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
54	-	-	3	#	1	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	-	-	-	-	-	-	-	2	999
52	-	-	-	-	2	994	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	4	999
51	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
50	1	#	1	998	1	994	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	4	999
49	1	999	2	998	1	993	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	5	999
48	-	-	3	997	1	993	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	7	999
47	1	999	1	996	2	992	-	-	-	-	-	1	999	1	#	-	-	-	-	3	998	-	-	-	-	9	998
46	-	-	5	995	-	-	1	998	-	-	-	-	-	-	-	1	999	1	997	4	#	-	-	-	-	12	998
45	1	999	7	993	1	992	1	998	-	-	-	-	-	-	-	-	-	-	8	996	1	999	1	#	20	998	
44	3	998	5	991	2	991	1	997	-	-	-	-	2	999	-	-	-	-	12	994	6	999	-	-	31	997	
43	3	997	2	989	9	991	1	997	-	-	-	-	-	-	1	999	-	-	12	990	2	997	2	999	32	996	
42	8	995	7	988	6	988	-	-	-	-	-	-	-	-	-	-	-	-	12	986	6	997	3	999	42	995	
41	5	992	8	985	8	986	3	997	-	-	-	-	2	998	1	999	-	-	14	982	9	995	2	998	52	994	
40	16	989	4	982	14	983	-	-	-	-	-	2	997	1	999	1	999	17	978	21	993	3	997	79	992		
39	9	982	6	980	13	978	2	995	1	#	-	-	2	996	1	998	-	-	31	972	27	988	5	996	97	990	
38	14	978	12	978	13	974	5	995	1	999	-	-	1	995	1	998	1	999	25	962	34	981	4	994	111	987	
37	9	971	4	973	14	969	3	993	1	999	-	-	2	994	-	-	1	998	25	954	36	973	19	993	114	983	
36	16	967	14	972	25	965	5	992	1	999	-	-	-	-	-	-	-	-	32	946	31	964	16	986	140	979	
35	10	960	22	966	23	956	4	990	3	998	-	-	3	993	1	997	2	998	27	936	25	956	25	981	145	975	
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33	30	948	27	952	46	936	15	986	7	996	3	999	7	990	1	996	6	994	24	918	53	944	31	966	250	965	
32	17	934	18	942	38	920	10	981	11	994	2	998	4	987	6	996	10	991	33	910	55	931	31	955	235	958	
31	23	926	22	935	36	908	17	977	3	989	4	997	8	985	4	993	13	986	23	899	47	918	25	944	225	950	
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28	53	883	36	895	58	861	29	951	10	979	13	986	14	979	22	982	30	955	39	871	83	876	76	901	463	920	
27	47	858	39	881	47	841	36	941	20	975	20	980	12	972	19	972	32	940	40	858	86	855	70	874	468	906	
26	73	837	70	865	82	825	60	928	34	967	28	971	24	966	28	964	49	925	79	845	113	834	109	849	749	891	
25	66	803	69	838	93	797	62	907	35	954	37	958	22	955	47	951	49	901	82	819	88	806	79	810	729	867	
24	64	772	44	811	85	765	76	885	36	940	35	941	30	944	47	930	46	877	75	793	106	785	83	782	727	844	
23	85	742	69	793	89	736	65	859	41	926	48	924	60	930	58	909	58	855	89	769	102	759	111	753	875	821	
22	81	703	96	766	102	706	106	836	45	910	60	902	65	902	50	883	62	827	96	740	145	733	84	714	992	793	
21	106	665	103	728	109	671	86	799	64	892	77	874	82	871	50	861	60	796	92	709	164	698	91	684	1084	762	
20	76	616	107	688	108	634	89	769	63	867	66	838	109	832	68	839	78	767	84	679	183	657	101	652	1132	727	
19	103	581	151	646	146	597	129	738	110	842	90	807	160	780	113	809	109	729	129	652	196	612	139	616	1575	692	
18	95	533	130	587	157	547	125	693	115	798	88	765	132	704	101	758	78	676	121	610	196	564	123	567	1461	642	
17	95	489	119	536	137	494	129	649	114	753	108	724	122	641	92	714	89	638	116	571	193	516	136	523	1450	595	
16	89	445	146	489	161	447	159	604	156	708	126	674	143	583	120	673	103	595	146	533	189	468	144	475	1682	549	
15	121	404	1																								

9	75	131	97	147	99	122	152	195	144	258	98	196	96	181	140	221	105	186	153	192	124	131	80	160	1363	174
8	46	97	63	109	75	88	118	142	115	201	86	151	87	135	116	158	81	135	109	143	105	101	100	132	1101	131
7	48	75	67	84	57	63	99	101	103	156	66	111	50	94	93	107	64	95	96	107	85	75	65	96	893	96
6	36	53	61	58	50	43	74	66	101	115	73	80	54	70	56	65	52	64	101	76	87	54	69	73	814	67
5	33	36	54	34	43	26	60	40	97	75	55	46	54	45	53	40	41	39	74	44	64	33	83	49	711	42
4	25	21	20	13	21	12	29	19	38	37	27	20	28	19	20	17	21	19	33	20	30	17	25	19	317	19
3	15	9	7	5	7	4	16	9	35	22	12	7	7	6	12	8	3	9	21	9	19	9	22	11	176	9
2	5	2	3	2	5	2	8	3	12	8	3	2	5	2	4	3	12	7	6	2	8	5	5	3	76	4
1	-	-	1	1	-	-	1	1	1	4	1	*	-	-	1	1	-	-	-	-	6	3	1	1	12	1
0	-	-	1	*	1	*	1	*	8	3	-	-	-	-	1	*	3	1	1	*	5	1	2	1	23	1
MEAN	18.5		17.7		18.9		15.7		13.7		14.5		15.3		14.4		15.7		17.6		18.2		17.7		16.7	
S.D.	8.3		8.3		9.0		7.2		6.2		5.8		6.2		6.1		6.8		9.3		8.3		8.0		7.9	
TOTAL	2155		2545		2930		2864		2535		2143		2105		2248		2058		3091		4059		2826		31559	
MAX	49.8		53.7		70.6		81.1		39.3		55.4		56.6		47.2		53.3		53.1		46.3		45.3		81.1	
DATE	1991013022	1991021514	1993031316	1991042307	1992050700	1996062600	1992070121	1992081420	1990090404	1996100807	1993112605	1993122604	1991042307													
MIN	2.1		0.0		0.0		0.0		0.0		1.4		2.1		0.0		0.0		0.0		0.0		0.0		0.0	
DATE	1993011821	1991020505	1992032912	1992041512	1991050719	1996060607	1992072016	1991083111	1991090119	1991100407	1991111610	1991122500	1992041512													

STATION: SVLS1

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (9/1990 - 11/1996) (34349 RECORDS, 36.0% 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		
5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
4.5	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	
4.0	-	-	-	-	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	
3.5	-	-	-	-	2	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	
3.0	-	-	4	#	2	998	-	-	-	-	-	-	-	-	-	-	-	-	2	#	4	#	-	-	-	12	999	
2.5	26	#	30	999	42	997	7	#	-	-	-	5	#	10	#	1	#	35	999	77	999	8	#	241	999			
2.0	148	988	132	988	121	984	36	998	54	#	10	#	2	998	83	996	140	999	178	987	202	979	152	997	1258	992		
1.5	472	923	328	941	462	944	252	986	236	981	198	996	30	998	275	964	407	945	601	924	544	925	539	948	4344	956		
1.0	772	714	865	824	1092	795	1246	905	1052	898	956	917	1107	987	755	859	828	788	990	711	1435	781	1141	773	12239	829		
0.5	830	371	1411	516	1331	442	1566	505	1508	529	1350	537	1708	599	1480	569	1209	468	1009	360	1512	402	1224	401	16138	473		
0.0	8	4	35	12	37	12	6	2	1	*	-	-	-	-	-	-	-	-	7	2	7	2	9	3	110	3		
MEAN	1.0		0.9		0.9		0.8		0.8		0.8		0.7		0.8		0.9		1.0		1.0		0.9		0.9			
S.D.	0.5		0.5		0.5		0.3		0.3		0.3		0.2		0.4		0.4		0.5		0.5		0.4		0.4			
TOTAL	2256		2805		3094		3113		2851		2514		2852		2603		2585		2822		3781		3073		34349			
MAX	2.6		3.1		4.5		2.5		2.1		1.9		2.7		2.6		2.3		3.2		2.8		2.4		4.5			
DATE	1993012614	1993020717	1993031315	1992041319	1994052019	1996062819	1996071200	1995080217	1991090304	1996100809	1996111617	1992122712	1993031315															
MIN	0.2		0.2		0.0		0.2		0.2		0.3		0.3		0.3		0.3		0.2		0.2		0.2		0.0			
DATE	1996011108	1996022923	1996032310	1996041720	1991050223	1996062612	1993072319	1996081705	1996092602	1992102921	1995111710	1995122801	1996032310															

STATION: SVLS1

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (9/1990 - 11/1996) (34349 RECORDS, 36.0% 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		
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	#	-	-	-	-	-	-	5	#		
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	#	2	#	15	998	2	#	-	-	29	999		
8	19	#	9	#	14	#	9	#	-	-	-	4	#	19	996	33	999	27	993	15	999	-	-	149	999			
7	153	992	122	997	112	995	58	997	51	#	8	#	26	999	43	989	78	986	158	983	106	996	93	#	1008	995		
6	424	924	435	953	327	959	443	978	313	982	127	997	133	989	304	972	328	956	374	927	429	967	487	970	4124	965		
5	1088	736	1375	798	1453	854	1687	836	1508	872	1323	946	773	943	1315	856	1369	829	1585	795	2063	854	1577	811	17116	845		
4	520	254	745	308	1082	384	848	294	974	343	1055	420	1912	672	910	350	775	300	650	233	1086	308	816	298	11373	347		
3	52	23	119	42	105	34	68	22	5	2	1	*	4	1	2	1	-	-	8	3	80	21	100	33	544	16		
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*		
0	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*		
MEAN	5.0		4.8		4.7		4.8		4.7		4.6		4.4		4.8		4.9		5.0		4.8		4.8		4.8			
S.D.	0.9		0.8		0.8		0.7		0.6		0.5		0.6		0.7		0.8		0.9		0.8		0.8		0.8			
TOTAL	2256		2805		3094		3113		2851		2514		2852		2603		2585		2822		3781		3073		34349			
MAX	8.4		8.0		8.4		8.3		7.3		6.8		8.3		9.3		8.7		9.8		8.6		7.4		9.8			
DATE	1993013005	1996020701	1991030520	1992040909	1993052709	1996060606	1996071022	1995081509	1995090804	1996102418	1996112021	1994122913	1996102418															
MIN	3.0		3.0		0.0		2.9		3.3		3.4		3.3		3.4		3.5		3.3		3.0		3.0		0.0			
DATE	1996010908	1996021313	1996032310	1992040304	1992050415	1996062421	1992070317	1993080201	1994093017	1995102909	1995111522	1992120311	1996032310															

STATION: SVLS1

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (9/1990 - 11/1996) (34349 RECORDS, 36.0% 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
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	2	#
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
17	1	#	-	-	-	-	5	#	-	-	-	16	#	29	#	18	#	11	999	22	#	9	#	111	999	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997
14	2	999	21	#	58	#	43	998	3	#	-	-	15	994	102	989	94	993	78	995	52	994	92	997	560	997
13	20	999	32	993	95	981	116	985	51	999	1	#	6	989	96	950	153	957	118	968	101	980	53	967	842	980
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	956
11	139	990	236	981	98	951	139	947	56	981	6	999	52	987	119	913	192	897	186	926	87	954	106	950	1416	956
10	348	928	305	897	300	919	143	903	151	961	68	997	110	969	91	867	176	823	207	860	307	931	207	915	2413	915
9	270	774	384	788	251	822	302	857	372	908	271	970	276	930	218	832	252	755	249	787	374	850	308	848	3527	844
8	343	654	346	651	290	741	597	760	619	778	658	862	384	833	549	748	370	658	424	698	616	751	502	748	5698	742
7	289	502	326	528	340	647	427	568	295	561	250	601	138	699	214	537	201	515	382	548	533	588	378	584	3773	576
6	371	374	452	412	561	537	442	431	407	457	316	501	173	650	320	455	444	437	584	413	697	447	519	461	5286	466
5	198	210	279	251	487	356	367	289	480	315	542	375	678	590	423	332	375	265	362	206	471	262	391	293	5053	312
4	194	122	224	151	351	198	297	171	356	146	350	160	868	352	393	170	251	120	152	78	311	138	276	165	4023	165
3	81	36	200	71	262	85	235	75	61	21	52	21	136	48	49	19	59	23	67	24	210	56	232	75	1644	48
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
0	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	7.4		7.3		6.8		7.1		6.9		6.5		6.0		7.3		7.7		7.6		7.1		7.0		7.0	
S.D.	2.3		2.5		2.7		2.6		2.1		1.9		2.4		2.9		2.9		2.6		2.5		2.6		2.6	
TOTAL	2256		2805		3094		3113		2851		2514		2852		2603		2585		2822		3781		3073		34349	
MAX	16.7		14.3		14.3		16.7		14.3		12.5		16.7		16.7		16.7		20.0		16.7		16.7		20.0	
DATE	1996010417		1993022822		1996032421		1993042321		1996050517		1992060720		1996071102		1996083013		1995090916		1991103116		1996111821		1994121902		1991103116	
MIN	2.5		2.5		0.0		2.5		2.6		2.7		2.6		2.7		2.7		2.5		2.5		2.5		0.0	
DATE	1996010416		1996022721		1996032310		1993042307		1991050406		1994062200		1992070823		1993080200		1994090100		1991101308		1995111712		1995122310		1996032310	

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: SVLS1

- (A) TOTAL STD MET RECORDS READ = 95338
- (B) TOTAL CWIND RECORDS READ = 72101
- (C) TOTAL RECORDS USED IN STATS = 167439

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	77702	62714	51942	0	95009	93982	93643	31559	34349	34349	34349	0
(E) ELEMENT OUT OF RANGE	17636	32624	43396	95338	329	1356	1695	40542	60989	60989	60989	95338

STATION: SVLS1 -- POR (5/1985 - 11/1996)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1985	MEAN	-	-	-	-	23.4	25.8	26.8	26.6	24.9	23.0	19.9	11.3	22.6
	MAXIMUM	-	-	-	-	27.5	32.0	30.7	29.1	29.5	27.0	24.4	21.9	32.0
	DAY-HR	-	-	-	-	17-00	03-20	08-21	22-02	11-21	05-21	01-04	02-01	JUN
	MINIMUM	-	-	-	-	17.5	20.3	22.0	21.9	17.6	16.1	9.3	-5.4	-5.4
	DAY-HR	-	-	-	-	18-12	08-05	06-05	08-03	14-15	29-13	05-12	26-12	DEC
	# OBS	-	-	-	-	362	716	744	744	717	743	718	741	5485
1986	MEAN	9.5	12.4	13.5	18.1	22.0	26.1	28.0	26.7	25.8	22.4	18.6	12.8	19.7
	MAXIMUM	16.8	21.7	19.4	26.4	26.7	29.1	31.6	31.1	30.3	31.3	24.0	20.3	31.6
	DAY-HR	04-00	20-01	19-22	27-19	25-20	25-19	19-22	24-18	30-15	05-20	08-22	09-17	JUL
	MINIMUM	-8.7	0.9	3.0	9.7	15.6	21.5	23.4	19.1	21.9	14.4	6.4	6.5	-8.7
	DAY-HR	28-12	13-13	01-18	17-11	10-14	04-17	05-19	29-15	01-12	19-12	14-11	14-16	JAN
	# OBS	738	668	739	719	741	718	741	743	716	741	716	743	8723
1987	MEAN	10.0	10.1	12.9	15.9	21.9	25.9	27.4	28.0	26.2	18.3	16.8	13.3	18.7
	MAXIMUM	18.1	18.1	20.4	22.7	26.3	29.5	31.5	31.6	30.1	24.5	22.9	19.9	31.6
	DAY-HR	01-11	12-23	28-22	25-02	31-14	27-21	14-21	10-16	18-22	07-03	05-20	27-20	AUG
	MINIMUM	1.2	2.3	2.6	3.9	14.0	22.7	23.1	24.0	21.6	10.7	5.7	2.5	1.2
	DAY-HR	27-17	09-14	11-15	04-12	05-16	05-01	12-23	11-07	30-10	22-14	21-13	17-13	JAN
	# OBS	737	671	743	718	743	718	674	581	681	743	714	743	8466
1988	MEAN	7.8	9.7	13.3	17.7	21.2	23.9	26.5	27.3	25.3	19.2	17.4	11.6	18.4
	MAXIMUM	17.6	18.0	20.6	25.2	25.6	28.7	29.3	29.9	28.5	26.5	22.1	18.7	29.9
	DAY-HR	31-23	04-22	13-23	24-20	24-02	24-16	29-15	25-21	22-03	02-18	16-20	25-21	AUG
	MINIMUM	-0.3	0.0	2.3	8.6	14.9	16.1	22.7	22.7	19.0	12.2	7.8	0.5	-0.3

	DAY-HR	08-13	13-13	15-12	12-21	01-08	04-15	24-20	31-04	08-12	13-16	29-12	13-12	JAN
	# OBS	742	695	744	718	742	718	732	743	710	741	718	742	8745
1989	MEAN	13.2	12.3	13.5	17.4	21.5	25.8	27.2	26.6	25.0	20.7	16.8	7.9	19.0
	MAXIMUM	21.2	20.1	23.3	29.0	28.1	28.3	32.3	33.1	28.4	26.2	22.8	16.7	33.1
	DAY-HR	01-23	07-08	31-22	28-01	27-16	28-17	11-22	06-21	01-21	02-03	14-16	31-07	AUG
	MINIMUM	6.3	-1.4	2.6	6.7	15.1	22.2	23.9	21.2	17.8	6.3	5.4	-6.9	-6.9
	DAY-HR	22-11	24-13	09-08	11-15	07-14	09-07	04-04	11-13	24-15	20-13	17-13	23-17	DEC
	# OBS	744	671	743	704	715	681	744	732	715	744	717	739	8649
1990	MEAN	12.0	14.2	16.0	18.1	22.0	-	-	-	24.8	22.8	17.8	14.2	17.3
	MAXIMUM	18.4	19.0	21.3	22.7	27.7	-	-	-	29.4	27.6	22.9	20.7	29.4
	DAY-HR	30-01	17-22	15-21	30-23	11-00	-	-	-	17-03	13-22	09-22	04-01	SEP
	MINIMUM	3.0	5.3	7.4	8.0	16.6	-	-	-	17.0	11.0	8.2	4.6	3.0
	DAY-HR	13-14	26-16	20-13	04-11	07-14	-	-	-	24-12	26-12	30-13	05-14	JAN
	# OBS	742	672	737	710	330	-	-	-	345	741	719	741	5737
1991	MEAN	11.4	12.3	15.0	19.2	23.5	-	-	27.2	25.4	20.8	14.8	-	17.7
	MAXIMUM	19.0	20.0	23.0	24.4	26.8	-	-	27.9	30.3	25.5	22.4	-	30.3
	DAY-HR	01-00	21-23	24-20	29-14	16-20	-	-	31-21	01-19	02-05	02-06	-	SEP
	MINIMUM	1.6	-5.2	7.0	13.1	19.8	-	-	24.8	18.1	13.3	5.8	-	-5.2
	DAY-HR	22-14	16-13	05-14	21-12	03-10	-	-	31-14	20-19	17-07	10-10	-	FEB
	# OBS	743	671	743	714	382	-	-	70	702	742	497	-	5264
1992	MEAN	-	10.5	-	18.2	20.0	24.2	27.0	-	-	20.2	16.9	11.4	18.8
	MAXIMUM	-	18.0	-	26.8	24.3	28.1	29.7	-	-	23.1	23.5	20.8	29.7
	DAY-HR	-	18-03	-	25-21	26-00	22-01	11-02	-	-	31-22	05-00	21-02	JUL
	MINIMUM	-	4.4	-	10.4	10.0	12.3	21.9	-	-	16.3	7.1	4.7	4.4
	DAY-HR	-	08-13	-	28-13	08-07	03-18	04-00	-	-	24-12	28-13	12-10	FEB
	# OBS	-	287	-	252	726	716	534	-	-	193	716	743	4167
1993	MEAN	12.6	10.6	12.6	15.9	21.6	25.3	28.1	27.4	26.2	21.0	16.2	11.0	19.1
	MAXIMUM	19.0	18.2	22.9	20.7	25.0	27.7	30.8	29.5	28.6	25.7	22.8	19.9	30.8
	DAY-HR	04-19	22-19	30-01	16-23	30-14	29-22	31-02	22-04	17-15	05-01	13-17	04-15	JUL
	MINIMUM	4.0	2.3	-1.4	6.9	15.4	22.7	24.4	22.4	18.2	7.1	4.7	1.4	-1.4
	DAY-HR	27-13	19-10	14-12	03-12	22-11	02-14	17-05	10-15	30-14	31-15	01-09	26-12	MAR
	# OBS	733	664	734	712	718	719	738	714	686	719	710	724	8571
1994	MEAN	8.9	8.6	-	-	-	-	-	-	25.2	23.0	19.2	14.1	15.9
	MAXIMUM	17.4	15.4	-	-	-	-	-	-	28.3	26.8	24.8	21.8	28.3
	DAY-HR	29-02	06-01	-	-	-	-	-	-	28-22	01-21	05-14	07-21	SEP
	MINIMUM	-4.3	3.5	-	-	-	-	-	-	19.8	16.8	10.4	8.3	-4.3
	DAY-HR	19-14	02-14	-	-	-	-	-	-	22-13	04-14	24-09	12-15	JAN
	# OBS	699	151	-	-	-	-	-	-	376	227	671	710	2834
1995	MEAN	10.1	10.1	14.8	19.1	23.1	25.4	28.3	-	-	-	-	-	19.6
	MAXIMUM	15.0	18.7	23.5	24.3	30.5	31.1	32.3	-	-	-	-	-	32.3
	DAY-HR	29-12	28-19	24-00	23-04	15-19	09-18	08-17	-	-	-	-	-	JUL
	MINIMUM	3.1	-3.0	4.7	11.4	16.7	16.3	24.8	-	-	-	-	-	-3.0
	DAY-HR	31-13	09-12	10-13	02-12	03-13	20-05	04-00	-	-	-	-	-	FEB
	# OBS	150	663	726	704	686	697	575	-	-	-	-	-	4201
1996	MEAN	11.4	10.2	11.5	16.8	22.8	23.2	27.6	26.4	26.0	19.1	15.4	-	18.8
	MAXIMUM	13.8	20.6	19.1	23.3	27.0	25.4	31.6	29.2	35.7	24.7	23.4	-	35.7
	DAY-HR	31-01	25-00	06-21	27-19	29-21	06-15	20-19	13-21	13-22	30-21	01-23	-	SEP
	MINIMUM	8.9	-3.6	-1.7	8.1	14.5	21.4	23.9	18.3	14.8	10.3	6.2	-	-3.6
	DAY-HR	30-17	05-13	09-13	10-14	01-11	01-00	25-21	15-01	30-09	02-18	15-15	-	FEB
	# OBS	37	690	737	735	740	136	290	785	715	729	1266	-	6860
POR	MEAN	10.7	11.2	13.7	17.6	21.9	25.2	27.4	27.0	25.5	20.9	17.2	12.0	18.9
	MAXIMUM	21.2	21.7	23.5	29.0	30.5	32.0	32.3	33.1	35.7	31.3	24.8	21.9	35.7
	YEAR	1989	1986	1995	1989	1995	1985	1995	1989	1996	1986	1994	1985	SEP/1996
	MINIMUM	-8.7	-5.2	-1.7	3.9	10.0	12.3	21.9	18.3	14.8	6.3	4.7	-6.9	-8.7
	YEAR	1986	1991	1996	1987	1992	1992	1992	1996	1989	1989	1993	1989	JAN/1986
	# OBS	6065	6503	6646	6686	6885	5819	5772	5112	6363	7063	8162	6626	77702

STATION: SVLS1 -- POR (5/1985 - 11/1996)

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

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1985	MEAN	-	-	-	-	23.8	26.8	28.2	28.2	26.4	24.1	20.0	16.1	24.2
	MAXIMUM	-	-	-	-	25.6	28.5	29.6	29.6	29.3	25.8	21.9	20.7	29.6
	DAY-HR	-	-	-	-	31-21	27-00	23-23	21-22	09-00	04-21	02-15	03-00	AUG
	MINIMUM	-	-	-	-	20.0	24.6	27.0	26.1	23.6	21.7	17.1	11.4	11.4
	DAY-HR	-	-	-	-	23-12	01-13	03-11	09-12	30-13	31-08	09-10	28-19	DEC
	# OBS	-	-	-	-	362	717	744	744	718	743	717	740	5485

1986	MEAN	11.2	11.3	13.6	18.0	22.3	26.8	29.3	29.0	-	-	-	-	19.8
	MAXIMUM	12.8	14.1	16.4	21.0	25.9	29.1	31.0	30.1	-	-	-	-	31.0
	DAY-HR	02-06	22-02	31-23	30-00	30-21	30-21	23-20	01-20	-	-	-	-	JUL
	MINIMUM	7.9	9.2	11.3	15.6	19.7	24.2	28.1	28.0	-	-	-	-	7.9
	DAY-HR	29-07	02-15	05-13	01-08	05-12	05-15	06-14	16-14	-	-	-	-	JAN
	# OBS	740	666	740	719	740	718	741	467	-	-	-	-	5531
1987	MEAN	-	-	-	-	-	-	28.5	29.6	28.3	21.7	18.0	14.6	22.7
	MAXIMUM	-	-	-	-	-	-	30.4	31.2	29.6	27.0	19.6	16.8	31.2
	DAY-HR	-	-	-	-	-	-	12-19	10-19	01-01	02-22	05-01	01-07	AUG
	MINIMUM	-	-	-	-	-	-	27.2	28.8	26.6	18.3	15.7	13.1	13.1
	DAY-HR	-	-	-	-	-	-	20-12	18-13	30-23	28-11	22-06	19-08	DEC
	# OBS	-	-	-	-	-	-	423	581	681	742	714	743	3884
1988	MEAN	10.0	9.5	12.7	17.5	21.6	24.9	27.6	29.2	27.0	21.9	18.6	13.9	19.5
	MAXIMUM	13.9	11.4	16.4	20.0	25.2	27.6	30.3	30.3	28.4	26.9	19.8	17.3	30.3
	DAY-HR	02-14	02-19	30-19	25-00	23-22	27-01	29-19	09-21	01-06	02-23	01-00	01-06	AUG
	MINIMUM	8.3	8.4	10.4	14.7	18.6	22.7	25.6	28.2	26.0	19.4	17.0	10.6	8.3
	DAY-HR	29-15	14-15	02-07	01-13	02-14	05-16	07-17	31-11	30-13	26-07	29-23	19-13	JAN
	# OBS	742	695	744	718	742	718	731	743	710	741	718	742	8744
1989	MEAN	13.3	13.9	13.3	17.4	21.9	27.0	28.7	28.3	27.3	22.8	18.9	11.9	20.4
	MAXIMUM	14.3	16.1	17.3	21.8	25.2	29.2	30.1	30.1	29.7	25.6	20.9	17.1	30.1
	DAY-HR	13-23	16-21	29-22	27-22	27-22	29-17	12-23	01-19	01-19	06-21	14-22	01-02	AUG
	MINIMUM	11.6	11.9	11.0	15.2	19.9	24.3	27.5	27.0	23.9	19.2	16.6	6.2	6.2
	DAY-HR	25-09	27-01	12-11	02-03	02-15	01-11	02-13	17-08	29-08	31-10	29-10	27-17	DEC
	# OBS	744	670	743	704	716	681	744	732	715	744	716	738	8647
1990	MEAN	10.1	13.9	16.2	17.9	-	-	-	-	-	-	-	-	13.9
	MAXIMUM	12.4	15.9	18.6	19.7	-	-	-	-	-	-	-	-	19.7
	DAY-HR	20-02	16-20	17-08	16-00	-	-	-	-	-	-	-	-	APR
	MINIMUM	7.9	11.8	13.7	16.6	-	-	-	-	-	-	-	-	7.9
	DAY-HR	02-12	01-12	10-06	05-14	-	-	-	-	-	-	-	-	JAN
	# OBS	742	572	629	367	-	-	-	-	-	-	-	-	2310
1992	MEAN	-	-	-	-	-	-	-	-	-	20.8	19.0	13.7	16.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	21.5	22.3	16.8	22.3
	DAY-HR	-	-	-	-	-	-	-	-	-	28-21	04-22	01-19	NOV
	MINIMUM	-	-	-	-	-	-	-	-	-	20.1	16.3	11.8	11.8
	DAY-HR	-	-	-	-	-	-	-	-	-	29-10	30-23	13-11	DEC
	# OBS	-	-	-	-	-	-	-	-	-	192	714	741	1647
1993	MEAN	12.8	12.0	12.5	17.1	21.1	-	-	-	-	-	-	-	14.6
	MAXIMUM	13.9	12.8	14.7	18.4	24.0	-	-	-	-	-	-	-	24.0
	DAY-HR	13-23	27-05	11-23	26-23	11-23	-	-	-	-	-	-	-	MAY
	MINIMUM	10.1	10.8	10.3	15.8	17.4	-	-	-	-	-	-	-	10.1
	DAY-HR	31-14	01-05	17-07	23-07	01-06	-	-	-	-	-	-	-	JAN
	# OBS	734	662	491	224	549	-	-	-	-	-	-	-	2660
1994	MEAN	9.8	11.0	15.8	20.6	23.5	27.0	28.8	28.6	27.4	25.3	20.0	18.1	21.9
	MAXIMUM	11.2	14.2	19.0	24.2	25.2	29.5	30.5	30.5	29.7	26.7	22.5	18.8	30.5
	DAY-HR	13-15	26-20	25-04	30-21	16-20	22-18	24-22	06-01	01-21	01-20	05-20	08-01	AUG
	MINIMUM	7.4	8.5	12.6	17.2	22.4	23.9	27.8	27.8	26.0	23.1	16.5	17.6	7.4
	DAY-HR	23-16	04-15	01-05	02-13	05-13	01-10	16-08	11-13	29-14	12-23	24-12	03-07	JAN
	# OBS	441	649	720	713	736	713	733	722	702	221	665	173	7188
1995	MEAN	11.9	10.9	14.0	19.3	23.3	26.4	29.0	29.0	26.6	23.8	18.2	14.0	21.2
	MAXIMUM	12.5	12.8	18.2	22.3	26.2	28.6	30.5	30.5	28.6	26.6	22.2	16.1	30.5
	DAY-HR	31-01	28-19	28-21	24-00	31-21	30-22	25-22	19-04	01-21	07-19	02-23	08-14	AUG
	MINIMUM	11.1	9.0	11.6	16.5	20.9	25.2	27.2	27.8	25.2	13.2	14.6	10.7	9.0
	DAY-HR	26-10	10-14	01-16	01-15	01-03	20-09	04-12	28-16	30-23	29-15	27-10	27-12	FEB
	# OBS	145	662	725	702	677	688	739	739	717	737	708	740	7979
1996	MEAN	10.3	10.5	12.3	16.7	23.3	26.4	28.2	28.6	27.3	22.6	18.6	-	20.5
	MAXIMUM	12.2	14.7	15.5	21.3	27.0	29.9	29.6	29.6	28.7	26.2	22.7	-	29.9
	DAY-HR	02-11	27-23	27-09	29-21	28-00	25-21	16-20	17-21	08-23	02-20	01-22	-	JUN
	MINIMUM	8.5	8.6	10.8	13.4	18.9	23.3	27.1	28.1	25.8	21.1	15.7	-	8.5
	DAY-HR	09-20	06-10	14-14	03-12	01-12	04-10	07-10	15-07	25-12	25-15	27-23	-	JAN
	# OBS	698	690	736	735	740	715	834	785	716	728	1262	-	8639
POR	MEAN	11.2	11.6	13.8	18.2	22.6	26.5	28.5	28.8	27.2	22.8	18.9	14.2	20.4
	MAXIMUM	14.3	16.1	19.0	24.2	27.0	29.9	31.0	31.2	29.7	27.0	22.7	20.7	31.2
	YEAR	1989	1989	1994	1994	1996	1996	1986	1987	1994	1987	1996	1985	AUG/1987
	MINIMUM	7.4	8.4	10.3	13.4	17.4	22.7	25.6	26.1	23.6	13.2	14.6	6.2	6.2
	YEAR	1994	1988	1993	1996	1993	1988	1988	1985	1985	1995	1995	1989	DEC/1989
	# OBS	4986	5266	5528	4882	5262	4950	5689	5513	4959	4848	6214	4617	62714

STATION: SVLS1 -- POR (5/1985 - 11/1996)

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
1985	MEAN	-	-	-	-	1013.0	1015.9	1017.5	1018.1	1019.4	1017.9	1018.7	1021.9	1018.1	
	MAXIMUM	-	-	-	-	1018.9	1022.5	1021.9	1026.9	1029.0	1028.1	1028.0	1030.9	1030.9	
	DAY-HR	-	-	-	-	20-16	22-15	07-15	27-15	14-15	18-14	09-15	26-14	DEC	
	MINIMUM	-	-	-	-	999.9	1010.5	1003.1	1004.6	1001.0	999.6	1008.1	1008.1	999.6	
	DAY-HR	-	-	-	-	17-21	12-20	25-01	01-23	26-21	31-22	01-09	14-05	NOV	
	# OBS	-	-	-	-	362	717	744	744	719	743	716	741	5486	
	1986	MEAN	1021.3	1016.5	1020.4	1016.3	1016.9	1016.5	1017.5	1016.9	1019.9	1019.8	1020.2	1021.0	1018.6
MAXIMUM	1036.9	1032.4	1035.6	1026.1	1025.9	1023.6	1026.3	1023.4	1026.0	1029.2	1032.7	1034.2	1034.2	1036.9	
DAY-HR	09-03	01-16	25-16	24-16	04-16	27-15	06-17	30-16	19-15	19-16	14-15	14-03	JAN		
MINIMUM	1005.5	1000.4	1006.4	1004.4	1008.4	1009.6	1009.5	1009.2	1011.0	1012.2	1010.3	1007.2	1007.2	1000.4	
DAY-HR	26-19	27-19	14-17	09-07	08-22	06-23	21-00	18-10	06-08	05-21	30-20	24-19	FEB		
# OBS	740	668	740	719	742	718	741	743	717	741	716	743	8728		
1987	MEAN	1016.7	1017.9	1016.7	1014.0	1019.2	1017.6	1018.6	1017.8	1015.6	1019.7	1020.6	1020.0	1017.9	
	MAXIMUM	1027.1	1029.9	1031.7	1023.6	1023.9	1025.9	1024.9	1024.5	1024.5	1023.7	1029.9	1029.9	1035.7	1035.7
	DAY-HR	29-15	10-16	06-15	01-14	09-16	07-16	20-16	21-18	28-14	31-14	24-15	30-16	DEC	
	MINIMUM	995.6	1002.1	1002.2	1001.8	1011.4	1009.5	1011.1	1009.3	1005.7	1006.4	1004.7	1006.5	995.6	
	DAY-HR	22-12	16-18	31-06	16-22	01-22	27-08	14-09	11-10	30-22	01-00	30-20	01-00	JAN	
	# OBS	736	671	743	717	742	719	674	581	681	743	714	743	8464	
	1988	MEAN	1024.9	1020.9	1020.1	1013.1	1016.0	1016.5	1019.2	1016.7	1017.6	1019.2	1018.3	1023.8	1018.9
MAXIMUM	1039.9	1036.2	1030.8	1024.2	1023.0	1027.6	1025.3	1022.3	1022.3	1025.4	1029.7	1028.3	1031.5	1039.9	
DAY-HR	29-16	07-16	23-16	01-17	13-15	14-16	29-16	02-15	16-16	14-16	29-15	20-15	JAN		
MINIMUM	1008.7	1005.3	1000.9	1000.4	1007.8	1004.1	1006.5	1008.3	1006.1	1009.2	999.4	1015.5	999.4		
DAY-HR	25-19	15-22	10-11	07-21	06-20	03-22	01-02	28-15	05-21	24-20	05-11	13-20	NOV		
# OBS	742	695	744	718	742	718	732	743	710	740	718	741	8743		
1989	MEAN	1022.5	1022.9	1019.0	1017.3	1016.9	1017.8	1019.0	1017.1	1015.8	1018.4	1018.4	1019.4	1018.7	
	MAXIMUM	1032.3	1034.7	1027.1	1027.5	1025.0	1024.5	1026.9	1022.5	1024.3	1028.2	1028.9	1029.1	1034.7	
	DAY-HR	11-15	09-16	17-15	02-15	31-16	01-13	23-14	19-16	28-15	23-15	19-15	23-01	FEB	
	MINIMUM	1006.7	1009.7	1005.6	1008.4	1007.7	1011.5	1012.3	1007.6	989.6	1009.5	1004.2	1003.9	989.6	
	DAY-HR	04-00	27-22	31-21	09-00	10-23	07-08	13-23	07-21	22-03	19-06	16-11	13-05	SEP	
	# OBS	744	671	743	704	716	681	744	732	715	744	717	739	8650	
	1990	MEAN	1021.1	1022.3	1022.4	1018.7	1015.8	1016.1	1016.6	1016.0	1017.7	1018.2	1021.5	1023.5	1019.2
MAXIMUM	1033.2	1041.3	1033.5	1032.5	1025.4	1024.8	1024.1	1020.3	1024.9	1028.4	1034.8	1032.8	1041.3		
DAY-HR	02-16	26-16	08-04	20-02	08-16	02-16	17-16	12-16	18-16	30-15	30-16	01-02	FEB		
MINIMUM	1008.8	1007.5	1008.1	1005.3	1002.7	1007.6	1009.0	1008.3	1009.2	1004.5	1004.1	1010.6	1002.7		
DAY-HR	08-10	10-22	03-10	03-08	29-08	19-23	02-08	30-10	16-21	25-18	10-08	18-23	MAY		
# OBS	742	672	735	709	740	714	737	743	645	741	719	741	8638		
1991	MEAN	1022.1	1020.5	1014.6	1018.1	1018.6	-	-	1018.3	1018.7	1018.4	1021.5	1023.6	1019.5	
	MAXIMUM	1031.7	1036.7	1028.1	1030.6	1025.6	-	-	1021.8	1026.8	1026.5	1031.5	1041.3	1041.3	
	DAY-HR	09-16	01-16	16-16	04-16	08-15	-	-	29-15	29-16	29-16	27-15	20-14	DEC	
	MINIMUM	1005.8	996.5	989.9	1004.7	1010.6	-	-	1014.8	1005.3	1007.9	1011.9	1007.3	989.9	
	DAY-HR	20-07	14-22	03-21	21-20	14-23	-	-	31-08	25-20	16-08	10-06	03-22	MAR	
	# OBS	742	671	743	714	382	-	-	69	700	742	710	663	6136	
	1992	MEAN	-	1016.8	1016.8	1017.1	1016.3	1012.9	1018.4	1018.1	1018.5	1017.3	1019.3	1021.3	1017.5
MAXIMUM	-	1029.9	1026.7	1026.6	1025.4	1020.9	1025.6	1023.6	1023.6	1023.4	1030.6	1029.8	1030.0	1030.6	
DAY-HR	-	21-16	16-16	14-16	17-17	17-16	24-16	05-15	24-16	05-15	16-15	27-15	27-15	OCT	
MINIMUM	-	996.9	1003.4	1003.6	1008.4	1005.6	1012.5	1011.7	1010.9	1002.9	1009.3	1005.4	996.9		
DAY-HR	-	06-20	11-05	04-23	25-09	05-00	06-22	28-22	28-21	04-21	05-21	10-20	FEB		
# OBS	-	552	733	718	720	720	702	724	260	385	716	741	6971		
1993	MEAN	1021.1	1018.3	1017.3	1015.7	1016.4	1017.1	1016.5	1017.1	1017.6	1016.4	1020.8	1018.9	1017.8	
	MAXIMUM	1032.4	1029.1	1037.9	1027.6	1023.8	1025.6	1022.4	1023.0	1024.7	1024.3	1032.0	1033.5	1037.9	
	DAY-HR	20-15	03-16	15-16	28-16	09-16	18-16	14-16	04-15	13-15	06-16	02-15	01-15	MAR	
	MINIMUM	1007.6	1005.3	978.8	1003.8	1003.6	1006.6	1010.5	1011.7	1012.0	1001.5	1007.5	1000.5	978.8	
	DAY-HR	16-14	12-22	13-13	10-04	13-22	01-10	30-22	18-22	05-09	30-12	06-11	14-21	MAR	
	# OBS	734	662	734	711	714	719	737	716	687	721	709	726	8570	
	1994	MEAN	1022.1	1022.1	1015.7	1019.8	1015.1	1016.2	1018.8	1018.5	1017.4	1015.3	1019.3	1019.6	1018.5
MAXIMUM	1037.8	1031.3	1033.0	1028.0	1021.9	1022.2	1024.8	1024.1	1025.0	1022.1	1030.3	1028.0	1037.8		
DAY-HR	16-16	03-16	12-17	09-16	29-17	15-16	09-16	25-16	13-15	07-18	24-15	01-16	JAN		
MINIMUM	999.5	1006.8	997.4	1011.3	1008.6	1010.7	1011.7	1010.9	1008.5	999.7	1006.8	996.9	996.9		
DAY-HR	04-00	24-09	02-17	22-20	08-21	08-22	28-06	22-00	18-22	03-08	17-06	23-19	DEC		
# OBS	696	650	720	714	735	714	734	725	703	227	668	707	7993		
1995	MEAN	1017.0	1018.9	1018.6	1015.5	1014.9	1014.7	1015.9	1014.0	1015.9	1015.9	1019.8	1020.1	1016.7	
	MAXIMUM	1028.8	1030.4	1034.4	1024.4	1022.7	1025.1	1021.9	1020.9	1021.8	1026.9	1028.3	1031.6	1034.4	
	DAY-HR	25-16	09-16	11-16	03-16	24-14	16-17	05-17	04-16	12-15	30-16	05-16	11-15	MAR	
	MINIMUM	1009.0	1002.5	1001.0	1005.3	1006.1	1000.1	1010.5	1007.4	1008.3	1003.7	1006.7	1000.7	1000.1	
	DAY-HR	29-03	04-11	23-21	24-09	20-08	06-11	18-09	28-09	17-21	05-08	08-01	19-22	JUN	
	# OBS	149	662	723	702	682	682	738	739	717	738	708	740	7980	
	1996	MEAN	1018.7	1017.7	1018.0	1017.0	1017.9	1016.6	1015.8	1017.9	1014.0	1017.5	1021.6	-	1017.8
MAXIMUM	1030.7	1039.3	1035.7	1025.1	1027.2	1025.3	1025.6	1023.7	1023.1	1028.6	1035.7	-	1039.3		
DAY-HR	28-17	05-15	10-15	22-16	09-14	01-16	17-16	20-14	27-16	27-14	13-15	-	FEB		

	MINIMUM	1001.5	1004.1	997.9	1006.3	1006.6	1010.7	1004.5	1011.7	1002.8	990.6	1006.8	-	990.6
	DAY-HR	03-00	16-08	19-11	01-22	22-21	21-22	03-23	12-22	05-20	08-09	22-03	-	OCT
	# OBS	699	690	738	735	740	715	834	785	716	730	1268	-	8650
POR	MEAN	1021.1	1019.6	1018.2	1016.6	1016.5	1016.2	1017.6	1017.1	1017.3	1018.0	1020.1	1021.2	1018.3
	MAXIMUM	1039.9	1041.3	1037.9	1032.5	1027.2	1027.6	1026.9	1026.9	1029.0	1030.6	1035.7	1041.3	1041.3
	YEAR	1988	1990	1993	1990	1996	1988	1989	1985	1985	1992	1996	1991	DEC/1991
	MINIMUM	995.6	996.5	978.8	1000.4	999.9	1000.1	1003.1	1007.4	989.6	990.6	999.4	996.9	978.8
	YEAR	1987	1991	1993	1988	1985	1995	1985	1995	1989	1996	1988	1994	MAR/1993
	# OBS	6724	7264	8096	7861	8017	7817	8117	8044	7970	7995	9079	8025	95009

STATION: SVLS1 -- POR (5/1985 - 11/1996)

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

ELEMENT: AVERAGE WIND SPEED (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1985	MEAN	-	-	-	-	11.5	12.1	11.4	11.7	14.7	14.9	11.8	13.8	12.8
	MAXIMUM	-	-	-	-	30.1	35.0	42.0	32.1	35.0	40.0	48.0	42.0	48.0
	DAY-HR	-	-	-	-	18-05	16-16	25-00	25-20	14-07	29-07	22-13	14-14	NOV
	MINIMUM	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	-	-	-	26-18	30-23	21-16	19-00	25-11	22-09	17-17	28-19	DEC
	# OBS	-	-	-	-	362	717	744	744	718	743	718	742	5488
1986	MEAN	15.2	12.0	13.5	11.6	11.3	11.8	12.9	13.1	10.8	12.8	12.6	14.9	12.7
	MAXIMUM	40.0	40.0	34.0	29.0	35.0	33.0	30.1	33.0	29.0	34.0	34.0	41.0	41.0
	DAY-HR	27-17	06-18	22-14	09-13	03-12	03-13	13-06	02-05	17-14	31-17	30-20	01-12	DEC
	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	12-11	24-16	27-17	28-13	23-16	25-17	26-23	25-08	30-17	10-20	27-18	20-02	DEC
	# OBS	739	668	739	719	741	718	742	742	718	741	716	743	8726
1987	MEAN	15.8	16.6	14.3	12.4	9.9	11.6	10.7	11.7	9.9	15.6	14.5	14.2	13.1
	MAXIMUM	49.2	45.1	34.0	35.0	29.0	29.0	32.1	27.8	24.5	35.0	36.2	41.6	49.2
	DAY-HR	05-01	16-11	31-09	04-02	09-03	23-22	12-22	13-02	12-20	27-01	06-11	29-13	JAN
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
	DAY-HR	20-17	28-18	28-18	28-16	31-15	30-17	21-14	31-16	30-18	21-03	05-20	09-04	NOV
	# OBS	737	671	743	718	743	719	674	581	681	743	719	743	8472
1988	MEAN	15.0	-	13.6	13.6	11.2	11.7	12.8	11.8	13.7	14.0	14.2	12.0	13.0
	MAXIMUM	36.0	-	33.0	33.4	48.8	34.4	26.8	40.6	33.8	34.4	32.5	33.6	48.8
	DAY-HR	07-14	-	15-04	07-03	25-01	04-02	23-17	28-14	07-20	13-13	28-17	12-11	MAY
	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
	DAY-HR	18-18	-	18-12	05-19	30-10	29-16	25-13	30-18	19-16	29-13	15-06	31-03	DEC
	# OBS	474	-	727	718	741	718	732	743	710	741	718	742	7764
1989	MEAN	13.2	13.9	15.2	13.4	12.2	12.3	12.3	10.5	14.2	14.7	11.4	14.6	13.2
	MAXIMUM	41.2	37.7	34.8	34.4	33.2	31.9	27.8	27.6	50.3	30.1	36.9	31.5	50.3
	DAY-HR	04-03	17-09	23-10	07-12	28-19	09-17	14-01	01-19	22-04	29-21	16-13	03-13	SEP
	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	25-20	25-19	26-16	28-16	31-12	22-10	25-06	30-12	26-15	23-02	30-22	30-13	DEC
	# OBS	744	671	743	704	718	682	744	733	715	744	717	739	8654
1990	MEAN	12.6	15.0	13.2	13.7	12.4	12.7	14.0	8.6	11.6	13.8	12.4	13.3	12.8
	MAXIMUM	35.6	39.3	37.9	40.0	30.1	32.3	36.7	28.0	28.4	37.3	32.9	36.0	40.0
	DAY-HR	13-02	24-04	08-00	18-14	22-03	15-23	02-03	01-22	24-07	26-02	30-04	04-03	APR
	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	23-17	19-21	29-21	27-17	19-10	28-10	24-17	28-16	25-12	15-19	27-06	19-23	DEC
	# OBS	742	672	737	709	741	715	738	743	645	741	719	741	8643
1991	MEAN	13.3	13.0	15.1	11.5	10.2	-	-	7.7	13.5	13.4	12.7	13.9	13.0
	MAXIMUM	29.5	39.7	34.8	26.6	27.8	-	-	18.5	32.9	33.4	30.7	31.5	39.7
	DAY-HR	13-06	15-13	03-21	22-02	02-01	-	-	29-00	02-22	29-09	09-10	19-12	FEB
	MINIMUM	0.0	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	27-08	25-10	31-02	29-14	16-17	-	-	31-11	24-22	30-22	25-20	25-01	DEC
	# OBS	743	671	743	714	382	-	-	71	704	741	710	664	6143
1992	MEAN	-	15.1	13.7	12.3	12.8	11.9	11.6	11.1	12.3	12.5	15.3	14.8	13.1
	MAXIMUM	-	35.8	37.9	33.2	32.1	26.4	42.0	28.6	32.1	31.7	33.4	32.7	42.0
	DAY-HR	-	06-08	11-08	13-15	06-23	17-22	01-20	28-07	24-09	05-21	20-13	12-02	JUL
	MINIMUM	-	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.2	0.0	0.2	0.0
	DAY-HR	-	18-16	29-12	22-20	31-04	26-17	07-03	31-16	18-18	24-19	26-23	31-17	NOV
	# OBS	-	559	732	719	728	720	738	725	254	387	717	743	7022
1993	MEAN	15.5	15.2	16.2	13.6	8.9	10.9	10.5	11.1	11.5	15.3	15.2	14.4	13.2
	MAXIMUM	37.1	42.6	57.5	32.5	24.5	27.8	29.0	23.7	29.5	38.1	39.7	36.0	57.5
	DAY-HR	26-17	07-15	13-15	27-06	13-05	28-23	29-23	03-22	29-14	26-15	26-05	05-09	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	28-16	18-00	30-15	29-18	30-14	24-10	27-15	12-09	08-20	27-18	15-15	23-07	DEC
	# OBS	733	665	734	714	720	718	740	716	688	722	710	723	8583

1994	MEAN	14.8	14.4	15.4	11.4	14.7	11.9	12.4	12.3	12.7	16.7	15.2	16.1	13.8
	MAXIMUM	37.1	35.0	32.5	28.8	31.7	28.2	32.5	28.8	32.1	35.4	34.8	33.0	37.1
	DAY-HR	04-10	24-07	03-15	09-02	20-12	25-08	28-17	22-01	09-02	12-10	11-09	30-20	JAN
	MINIMUM	0.0	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0
	DAY-HR	26-18	26-21	06-19	14-16	10-15	20-17	11-16	30-15	22-21	08-15	30-05	28-18	DEC
	# OBS	698	651	727	714	736	715	735	729	706	240	672	712	8035
1995	MEAN	12.7	16.1	13.7	12.5	13.6	12.4	11.3	13.9	12.6	14.8	12.8	12.2	13.2
	MAXIMUM	27.2	40.4	33.0	39.7	47.0	39.9	27.6	34.8	28.8	30.3	35.8	29.2	47.0
	DAY-HR	28-16	04-19	09-10	06-16	16-02	06-06	24-23	02-14	30-16	21-07	12-02	17-23	MAY
	MINIMUM	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.2	0.0	0.0
	DAY-HR	25-17	03-16	31-15	29-13	15-06	30-10	20-09	14-19	13-17	25-22	20-16	15-15	DEC
	# OBS	150	664	720	701	686	697	732	739	717	739	708	740	7993
1996	MEAN	15.4	13.3	14.9	12.2	11.4	11.2	11.6	10.8	12.7	14.2	16.0	-	13.2
	MAXIMUM	37.3	32.1	36.0	33.6	25.7	25.3	32.1	27.6	29.9	39.5	36.4	-	39.5
	DAY-HR	08-10	16-14	11-11	16-13	31-11	27-13	05-18	28-03	05-19	08-01	16-07	-	OCT
	MINIMUM	0.0	0.0	0.0	0.2	0.8	0.0	0.4	0.0	0.0	0.0	0.8	-	0.0
	DAY-HR	06-06	24-23	13-17	11-17	24-16	30-08	10-19	23-07	11-17	22-15	21-09	-	OCT
	# OBS	699	690	738	735	740	715	671	785	691	729	1266	-	8459
POR	MEAN	14.5	14.4	14.5	12.5	11.7	11.9	12.0	11.5	12.6	14.3	13.8	14.0	13.1
	MAXIMUM	49.2	45.1	57.5	40.0	48.8	39.9	42.0	40.6	50.3	40.0	48.0	42.0	57.5
	YEAR	1987	1987	1993	1990	1988	1995	1992	1988	1989	1985	1985	1985	MAR/1993
	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	1996	1996	1996	1995	1995	1996	1995	1996	1996	1996	1994	1995	OCT/1996
	# OBS	6459	6582	8083	7865	8038	7834	7990	8051	7947	8011	9090	8032	93982

STATION: SVLS1 -- POR (5/1985 - 11/1996)

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1985	MEAN	-	-	-	-	12.8	13.5	12.7	12.9	16.3	16.5	13.1	15.6	14.3
	MAXIMUM	-	-	-	-	34.0	39.1	49.2	37.1	39.1	44.1	56.2	46.1	56.2
	DAY-HR	-	-	-	-	18-05	16-16	25-00	25-20	15-10	29-07	22-12	14-14	NOV
	# OBS	-	-	-	-	362	716	744	744	717	742	718	739	5482
1986	MEAN	16.7	13.0	14.7	12.7	12.4	13.0	14.3	14.5	11.9	14.3	13.9	16.4	14.0
	MAXIMUM	46.1	44.1	37.1	33.0	40.0	37.1	31.1	38.1	31.1	37.1	39.1	46.1	46.1
	DAY-HR	27-17	06-18	22-14	09-13	03-11	03-13	02-23	02-05	17-21	31-17	14-05	01-13	DEC
	# OBS	738	665	739	719	740	717	739	742	717	741	716	743	8716
1987	MEAN	17.5	18.3	15.6	13.6	10.8	12.8	12.2	13.5	11.4	18.0	16.6	16.6	14.8
	MAXIMUM	58.1	52.1	41.0	37.1	32.1	31.1	36.2	33.2	28.2	39.9	41.6	47.6	58.1
	DAY-HR	05-01	16-11	31-09	04-06	05-09	23-22	12-22	13-02	12-20	26-23	06-11	29-13	JAN
	# OBS	736	670	743	718	743	718	674	581	680	742	719	743	8467
1988	MEAN	17.6	-	14.7	14.8	12.3	12.8	14.0	13.1	15.1	15.6	15.6	13.3	14.3
	MAXIMUM	43.2	-	38.3	38.7	58.3	37.3	28.6	48.6	36.9	37.1	38.7	37.7	58.3
	DAY-HR	07-14	-	15-05	07-03	25-01	04-02	05-17	28-14	07-20	13-14	28-17	12-11	MAY
	# OBS	474	-	726	717	741	718	732	742	710	741	716	742	7759
1989	MEAN	14.3	15.3	16.4	14.6	13.4	13.6	13.5	11.6	15.8	16.4	12.6	16.3	14.5
	MAXIMUM	49.2	41.8	39.1	38.3	41.4	37.5	31.5	32.9	59.5	35.2	40.8	34.6	59.5
	DAY-HR	04-03	24-07	23-10	07-13	23-22	09-17	14-00	01-19	22-04	29-20	16-13	03-13	SEP
	# OBS	744	669	742	704	715	680	741	732	713	743	717	739	8639
1990	MEAN	13.4	16.3	14.3	15.0	13.6	13.9	15.3	9.7	13.0	15.4	13.7	14.6	14.0
	MAXIMUM	38.7	44.3	43.7	44.5	34.8	41.6	40.8	31.3	31.9	43.9	36.5	38.7	44.5
	DAY-HR	13-02	24-04	08-00	18-14	28-22	15-23	02-03	01-22	24-07	26-02	30-05	04-03	APR
	# OBS	742	672	734	708	739	713	738	743	645	741	719	741	8635
1991	MEAN	14.6	14.2	16.4	12.5	11.1	-	-	8.7	15.1	14.8	14.0	15.2	14.3
	MAXIMUM	32.5	47.0	40.0	31.9	30.9	-	-	20.2	36.9	37.5	33.8	36.4	47.0
	DAY-HR	01-10	15-21	03-21	17-22	02-01	-	-	29-00	02-22	29-08	09-10	19-12	FEB
	# OBS	741	671	743	714	382	-	-	67	698	739	708	662	6125
1992	MEAN	-	16.4	15.0	13.4	13.9	13.0	12.7	12.3	13.5	13.8	16.9	16.3	14.3
	MAXIMUM	-	40.6	43.0	36.0	37.1	29.4	48.0	36.4	35.8	33.8	36.4	35.6	48.0
	DAY-HR	-	06-14	11-08	13-15	06-23	14-22	01-20	28-07	30-09	05-21	20-13	12-02	JUL
	# OBS	-	545	727	718	719	720	737	720	242	382	714	741	6965
1993	MEAN	16.9	16.9	17.9	14.9	9.8	12.1	11.6	12.3	12.8	17.1	16.8	15.9	14.6
	MAXIMUM	41.8	48.8	67.5	35.6	26.4	29.4	30.9	24.5	32.3	43.7	44.9	41.4	67.5
	DAY-HR	26-16	07-15	13-15	27-08	13-05	28-23	29-23	03-20	29-15	26-15	26-05	05-09	MAR
	# OBS	733	660	734	707	709	717	737	709	680	716	707	713	8522

1994	MEAN	16.2	15.4	16.6	12.3	16.2	13.0	13.6	13.5	13.9	17.4	16.4	17.6	15.0
	MAXIMUM	43.2	37.3	37.1	30.9	35.0	32.5	36.2	33.6	34.8	42.8	36.4	35.8	43.2
	DAY-HR	04-13	24-07	02-06	23-07	20-11	25-06	27-21	22-01	19-00	12-10	12-17	30-20	JAN
	# OBS	691	647	715	711	732	711	729	721	697	218	662	703	7937
1995	MEAN	14.1	17.6	14.7	13.7	14.9	13.7	12.5	15.5	14.1	16.4	14.4	13.7	14.6
	MAXIMUM	29.4	47.2	36.9	44.7	55.2	46.3	32.1	41.2	31.1	39.5	41.6	32.3	55.2
	DAY-HR	28-16	04-19	09-10	06-17	16-02	06-04	24-23	02-21	30-17	21-07	12-00	19-14	MAY
	# OBS	149	662	716	698	668	685	732	739	717	738	708	740	7952
1996	MEAN	16.9	14.5	16.5	13.3	12.4	12.4	14.7	12.1	14.2	15.7	17.8	-	14.8
	MAXIMUM	46.7	36.0	41.2	37.5	28.0	27.4	36.5	29.7	33.8	45.3	39.7	-	46.7
	DAY-HR	08-10	16-22	11-12	16-11	31-12	27-00	24-20	28-03	05-19	08-01	16-08	-	JAN
	# OBS	692	690	734	735	740	715	671	785	691	729	1262	-	8444
POR	MEAN	15.9	15.8	15.7	13.7	12.9	13.1	13.4	12.8	14.0	15.9	15.3	15.6	14.5
	MAXIMUM	58.1	52.1	67.5	44.7	58.3	46.3	49.2	48.6	59.5	45.3	56.2	47.6	67.5
	YEAR	1987	1987	1993	1995	1988	1995	1985	1988	1989	1996	1985	1987	MAR/1993
	# OBS	6440	6551	8053	7849	7990	7810	7974	8025	7907	7972	9066	8006	93643

STATION: SVLS1 -- POR (9/1990 - 11/1996)

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	-	-	-	-	-	-	-	-	14.9	17.8	15.5	16.7	16.3
	MAXIMUM	-	-	-	-	-	-	-	-	53.3	48.4	39.3	43.4	53.3
	DAY-HR	-	-	-	-	-	-	-	-	04-04	26-03	10-00	04-03	SEP
	MINIMUM	-	-	-	-	-	-	-	-	0.0	2.1	0.0	0.6	0.0
	DAY-HR	-	-	-	-	-	-	-	-	11-13	14-02	23-04	06-20	NOV
	# OBS	-	-	-	-	-	-	-	-	641	739	719	739	2838
1991	MEAN	17.1	16.4	18.8	15.1	13.2	-	-	11.0	17.2	16.9	16.0	17.3	16.6
	MAXIMUM	49.8	53.7	49.0	81.1	35.0	-	-	23.5	39.9	39.1	36.7	38.3	81.1
	DAY-HR	30-22	15-14	02-22	23-07	02-02	-	-	29-06	02-23	29-08	09-12	04-09	APR
	MINIMUM	2.1	0.0	2.3	1.6	0.0	-	-	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	19-07	05-05	20-21	18-07	07-19	-	-	31-11	01-19	04-07	16-10	25-00	DEC
	# OBS	739	671	742	714	382	-	-	59	692	735	701	654	6089
1992	MEAN	-	18.7	17.2	15.5	15.9	15.2	14.9	14.7	12.7	12.2	19.2	18.8	16.5
	MAXIMUM	-	44.9	55.4	40.8	39.3	33.6	56.6	47.2	21.8	26.2	39.7	37.3	56.6
	DAY-HR	-	06-03	19-22	13-16	07-00	04-20	01-21	14-20	03-09	23-16	20-14	11-11	JUL
	MINIMUM	-	3.1	0.0	0.0	2.5	2.3	2.1	2.7	2.7	2.7	3.3	2.5	0.0
	DAY-HR	-	18-17	29-12	15-12	31-05	16-12	20-16	31-17	01-12	29-05	24-08	16-19	APR
	# OBS	-	531	721	712	713	716	737	710	54	185	710	736	6525
1993	MEAN	19.2	19.5	20.4	17.0	11.3	14.0	13.5	14.4	15.0	19.5	19.0	18.2	16.7
	MAXIMUM	42.6	53.5	70.6	42.6	28.6	32.9	37.5	40.8	46.3	49.6	46.3	45.3	70.6
	DAY-HR	26-18	07-17	13-16	22-04	13-23	30-00	20-05	04-22	05-21	31-19	26-05	26-04	MAR
	MINIMUM	2.1	2.1	1.9	1.7	0.8	2.1	2.5	1.0	1.7	2.3	1.6	2.5	0.8
	DAY-HR	18-21	18-01	30-16	29-18	30-14	20-09	27-15	17-09	23-11	21-10	16-12	10-11	MAY
	# OBS	732	653	732	703	700	712	730	696	671	708	699	697	8433
1996	MEAN	19.2	16.7	19.0	15.2	14.0	14.2	17.8	14.3	-	17.7	20.1	-	17.0
	MAXIMUM	48.8	44.1	44.1	44.5	30.3	55.4	44.3	39.5	-	53.1	45.9	-	55.4
	DAY-HR	08-10	16-23	19-16	16-12	31-12	26-00	05-19	28-03	-	08-07	16-22	-	JUN
	MINIMUM	2.3	2.5	2.9	2.7	1.9	1.4	3.5	1.9	-	1.9	2.9	-	1.4
	DAY-HR	04-19	29-20	13-17	11-17	16-12	06-07	06-19	17-08	-	28-06	21-10	-	JUN
	# OBS	684	690	735	735	740	715	638	783	-	724	1230	-	7674
POR	MEAN	18.5	17.7	18.9	15.7	13.7	14.5	15.3	14.4	15.7	17.6	18.2	17.7	16.7
	MAXIMUM	49.8	53.7	70.6	81.1	39.3	55.4	56.6	47.2	53.3	53.1	46.3	45.3	81.1
	YEAR	1991	1991	1993	1991	1992	1996	1992	1992	1990	1996	1993	1993	APR/1991
	MINIMUM	2.1	0.0	0.0	0.0	0.0	1.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	1993	1991	1992	1992	1991	1991	1992	1991	1991	1991	1991	1991	APR/1992
	# OBS	2155	2545	2930	2864	2535	2143	2105	2248	2058	3091	4059	2826	31559

STATION: SVLS1 -- POR (9/1990 - 11/1996)

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
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1990	MEAN	-	-	-	-	-	-	-	-	0.8	1.1	0.8	0.9	0.9
	MAXIMUM	-	-	-	-	-	-	-	-	1.7	2.4	2.3	2.1	2.4
	DAY-HR	-	-	-	-	-	-	-	-	24-12	12-06	09-18	27-18	OCT
	# OBS	-	-	-	-	-	-	-	-	265	697	609	677	2248
1991	MEAN	0.9	0.9	1.0	0.9	0.7	-	-	0.6	1.1	1.1	0.9	1.0	0.9
	MAXIMUM	2.4	2.4	2.4	2.2	1.6	-	-	0.8	2.3	2.5	2.3	2.4	2.5
	DAY-HR	01-11	02-00	29-23	04-03	06-03	-	-	30-14	03-04	02-19	09-12	28-03	OCT
	# OBS	684	614	631	614	330	-	-	54	609	646	619	573	5374
1992	MEAN	-	1.0	0.8	0.8	0.9	0.8	0.7	0.7	0.6	0.7	1.1	0.9	0.8
	MAXIMUM	-	2.7	1.9	2.5	2.0	1.9	1.2	1.9	0.8	1.5	2.7	2.4	2.7
	DAY-HR	-	06-15	26-02	13-19	21-15	18-03	25-06	24-20	03-04	23-21	20-19	27-12	NOV
	# OBS	-	472	677	665	667	675	673	638	52	186	634	657	5996
1993	MEAN	1.2	1.0	1.0	0.8	0.7	0.8	0.6	0.7	-	-	-	-	0.9
	MAXIMUM	2.6	3.1	4.5	2.1	1.5	1.6	1.3	1.3	-	-	-	-	4.5
	DAY-HR	26-14	07-17	13-15	16-07	14-02	02-20	16-06	02-11	-	-	-	-	MAR
	# OBS	631	529	560	566	577	583	572	43	-	-	-	-	4061
1994	MEAN	0.9	0.9	0.8	0.8	0.9	0.7	0.7	0.8	0.8	1.1	0.9	1.1	0.8
	MAXIMUM	2.1	2.2	2.0	2.3	2.1	1.7	1.5	2.0	2.1	2.7	2.2	2.3	2.7
	DAY-HR	18-02	18-23	12-22	09-02	20-19	27-15	27-21	16-22	21-17	12-10	08-01	09-03	OCT
	# OBS	383	590	626	660	663	657	687	661	618	158	539	521	6763
1995	MEAN	-	-	-	-	-	-	0.8	1.1	1.0	1.1	0.8	0.8	0.9
	MAXIMUM	-	-	-	-	-	-	1.3	2.6	2.2	2.4	2.4	2.2	2.6
	DAY-HR	-	-	-	-	-	-	31-23	02-17	30-17	05-11	11-23	08-13	AUG
	# OBS	-	-	-	-	-	-	397	669	648	634	594	645	3587
1996	MEAN	0.9	0.7	1.0	0.7	0.8	0.9	0.8	0.7	0.8	0.8	1.1	-	0.8
	MAXIMUM	2.1	1.6	2.7	2.2	2.0	1.9	2.7	2.1	1.9	3.2	2.8	-	3.2
	DAY-HR	28-16	03-10	11-13	30-09	31-12	28-19	12-00	30-23	01-00	08-09	16-17	-	OCT
	# OBS	558	600	600	608	614	599	523	538	393	501	786	-	6320
POR	MEAN	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.8	0.9	1.0	1.0	0.9	0.9
	MAXIMUM	2.6	3.1	4.5	2.5	2.1	1.9	2.7	2.6	2.3	3.2	2.8	2.4	4.5
	YEAR	1993	1993	1993	1992	1994	1996	1996	1995	1991	1996	1996	1992	MAR/1993
	# OBS	2256	2805	3094	3113	2851	2514	2852	2603	2585	2822	3781	3073	34349

STATION: SVLS1

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	1.0	-	*	-	*	-	-	0.1	*	-	-	-	-	1.1	71
1 - 3		0.3	0.4	0.4	0.2	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.3	3.9	252
4 - 6		1.2	1.2	0.8	0.6	0.5	0.8	0.5	0.9	0.8	0.7	0.6	0.6	9.2	596
7 - 10		1.8	2.6	2.6	1.1	0.7	1.1	1.5	2.3	1.6	1.7	1.3	1.3	19.5	1259
11 - 15		2.3	4.3	3.1	1.2	0.8	0.9	2.1	2.6	2.2	2.6	1.7	1.5	25.2	1625
16 - 20		1.7	5.1	1.7	0.2	0.3	0.8	1.4	2.2	1.2	2.6	1.9	1.1	20.4	1319
21 - 24		0.8	3.5	1.0	*	0.1	0.2	1.0	1.1	0.3	1.4	1.5	0.6	11.3	732
25 - 33		0.5	3.7	0.9	-	-	*	0.2	0.3	0.1	1.1	1.0	0.2	8.1	521
34 - 47		0.3	0.4	0.1	*	-	-	-	-	0.1	0.2	0.2	*	1.3	83
> 48		-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	1.0	8.9	21.3	10.5	3.4	2.7	4.1	7.2	9.6	6.7	10.6	8.4	5.7	100.0	
TOTAL N	63	572	1375	679	218	176	262	464	621	430	686	543	370		6459

(* < 0.05%)

STATION: SVLS1

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	1.1	-	-	-	-	*	*	*	-	-	-	-	*	1.2	79
1 - 3		0.3	0.4	0.2	0.4	0.5	0.3	0.4	0.4	0.4	0.3	0.3	0.2	4.3	280
4 - 6		0.5	0.7	0.4	0.6	0.7	0.7	1.0	0.9	0.7	0.6	0.5	0.4	7.8	512
7 - 10		1.5	1.9	1.5	1.0	0.9	1.4	2.0	1.7	1.7	1.3	1.5	1.1	17.6	1161
11 - 15		2.2	3.0	2.5	0.6	0.6	1.8	3.5	4.8	2.7	2.2	2.2	1.9	27.9	1835
16 - 20		1.4	3.0	2.6	0.1	0.2	0.7	3.2	3.3	1.7	2.1	2.4	1.6	22.2	1461
21 - 24		0.3	2.9	1.2	0.1	*	*	1.2	1.0	0.7	1.1	1.0	0.6	10.1	667
25 - 33		0.2	3.2	1.0	-	*	-	0.6	0.4	0.2	0.8	1.3	0.3	8.0	528
34 - 47		-	0.3	0.2	-	-	-	-	*	-	0.1	0.2	-	0.9	59
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.1	6.5	15.3	9.7	2.8	3.0	4.9	12.0	12.4	8.2	8.6	9.5	6.1	100.0	
TOTAL N	74	425	1010	640	182	196	325	789	818	538	563	622	400		6582

(* < 0.05%)

STATION: SVLS1

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	0.8	-	*	*	*	-	*	*	-	-	-	*	-	0.9	76
1 - 3		0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	2.6	209
4 - 6		0.4	0.6	0.6	0.6	0.8	0.9	0.9	0.7	0.5	0.5	0.7	0.3	7.5	607
7 - 10		1.0	1.3	1.7	2.1	1.7	2.6	3.2	2.1	1.4	0.8	1.0	0.7	19.4	1571
11 - 15		1.1	2.7	3.7	2.3	1.7	2.5	3.7	4.0	2.2	1.8	1.3	1.1	28.1	2273
16 - 20		1.0	2.5	4.2	0.8	0.6	1.7	3.5	3.5	1.6	1.5	1.5	0.9	23.2	1875
21 - 24		0.6	1.8	2.1	0.1	*	0.3	1.7	1.0	0.6	0.9	0.9	0.6	10.7	862
25 - 33		0.7	1.8	1.2	*	*	0.1	0.8	0.2	0.3	1.0	0.5	0.2	6.9	560
34 - 47		*	0.1	0.1	-	-	-	*	*	*	0.1	*	-	0.5	40
> 48		-	-	-	-	-	-	*	*	*	*	-	-	0.1	10
TOTAL %	0.8	4.9	11.1	13.9	6.1	5.2	8.4	14.0	11.8	6.8	6.8	6.1	4.0	100.0	
TOTAL N	68	394	895	1127	495	420	680	1134	950	552	553	495	320		8083

(* < 0.05%)

STATION: SVLS1

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	0.9	-	-	-	-	*	-	*	-	-	*	*	*	1.0	76
1 - 3		0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.3	0.2	0.3	0.2	0.3	4.0	318
4 - 6		0.8	0.7	0.9	1.0	1.3	1.6	1.4	1.2	0.7	0.7	0.6	0.5	11.5	906
7 - 10		0.8	0.7	1.7	2.8	2.3	3.3	4.2	2.8	1.8	1.3	1.0	1.0	23.6	1853
11 - 15		0.9	1.1	2.2	2.2	2.3	3.6	6.1	4.4	3.2	2.7	1.3	1.2	31.2	2451
16 - 20		0.8	1.3	2.3	0.5	0.6	1.3	3.3	2.9	1.2	1.7	1.6	1.0	18.6	1464
21 - 24		0.3	0.7	1.0	0.1	0.1	0.2	0.7	0.5	0.2	0.6	1.4	0.7	6.5	512
25 - 33		0.2	0.7	0.6	*	*	0.1	0.2	0.1	0.1	0.4	0.8	0.3	3.4	270
34 - 47		-	0.1	*	-	-	-	-	*	-	*	-	-	0.2	15
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.9	4.2	5.6	9.0	6.9	7.1	10.4	16.5	12.2	7.4	7.7	6.9	5.1	100.0	
TOTAL N	70	331	437	709	545	560	820	1298	960	582	609	545	399		7865

(* < 0.05%)

STATION: SVLS1

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	1.3	*	*	-	*	-	-	*	*	-	*	*	-	1.4	111
1 - 3		0.3	0.3	0.3	0.5	0.5	0.6	0.7	0.4	0.3	0.4	0.3	0.3	5.1	409
4 - 6		0.5	0.6	0.8	1.6	1.9	1.8	1.7	1.0	0.7	0.6	0.4	0.4	12.0	962
7 - 10		0.6	0.9	2.1	3.3	3.3	4.8	4.6	2.8	2.1	1.1	0.7	0.6	26.9	2164
11 - 15		0.6	1.2	3.3	2.6	1.6	3.0	7.5	5.0	2.6	1.5	0.8	1.0	30.6	2461
16 - 20		0.6	1.2	2.6	0.8	0.1	0.7	3.8	2.6	1.3	1.0	0.9	0.8	16.4	1316
21 - 24		0.2	0.8	1.6	0.1	-	*	1.0	0.6	0.2	0.3	0.3	0.2	5.4	434
25 - 33		*	0.8	0.7	*	-	*	0.2	*	0.1	0.1	0.1	*	2.2	176
34 - 47		-	*	-	-	-	-	-	-	-	*	-	-	0.0	4
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	1
TOTAL %	1.3	2.8	5.9	11.6	8.9	7.4	10.9	19.5	12.5	7.3	5.0	3.5	3.4	100.0	
TOTAL N	103	229	472	931	718	595	875	1569	1001	585	400	283	277		8038

(* < 0.05%)

STATION: SVLS1

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	0.9	*	*	-	*	*	-	*	*	-	*	*	*	1.0	80
1 - 3		0.3	0.2	0.5	0.6	0.7	0.5	0.5	0.4	0.6	0.4	0.3	0.3	5.2	404
4 - 6		0.3	0.4	0.9	1.3	1.5	1.5	1.4	1.0	0.8	1.1	0.6	0.4	11.2	875
7 - 10		0.7	0.8	1.8	3.1	3.0	3.3	4.1	2.9	2.6	1.8	1.0	0.6	25.9	2027
11 - 15		0.6	0.9	3.3	3.1	1.5	3.5	7.4	5.5	3.9	2.0	0.4	0.3	32.4	2537
16 - 20		0.3	1.0	3.0	0.8	0.3	0.9	4.1	3.6	2.2	0.7	0.2	0.2	17.3	1356
21 - 24		-	0.6	1.3	0.1	0.1	0.1	0.8	1.1	0.8	0.1	*	*	5.1	398
25 - 33		-	0.1	0.4	-	*	0.1	0.2	0.6	0.4	0.1	-	*	1.9	146
34 - 47		-	-	*	-	-	-	0.1	*	0.1	-	-	-	0.1	11

> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.9	2.1	4.2	11.3	8.9	7.1	9.9	18.6	15.1	11.4	6.3	2.4	1.8	100.0		
TOTAL N	69	163	329	883	697	556	776	1461	1185	895	490	190	140		7834	

(* < 0.05%)

STATION: SVLS1

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	1.0	-	*	*	*	-	*	-	*	*	*	-	-	1.1	90
1 - 3		0.1	0.1	0.2	0.4	0.4	0.4	0.6	0.6	0.9	0.6	0.4	0.3	5.0	402
4 - 6		0.2	0.2	0.4	0.6	0.8	1.1	1.4	1.4	1.5	1.2	0.7	0.5	10.0	796
7 - 10		0.2	0.3	0.8	1.7	1.4	2.7	4.3	4.5	3.5	2.7	0.9	0.4	23.2	1851
11 - 15		0.2	0.6	1.7	1.7	1.3	3.1	10.2	7.2	6.0	3.0	0.5	0.1	35.4	2831
16 - 20		0.1	0.7	1.4	0.5	0.2	0.9	5.7	5.6	3.1	1.4	0.2	*	19.9	1590
21 - 24		*	0.2	0.6	0.2	*	0.1	1.1	1.5	0.8	0.2	*	-	4.5	363
25 - 33		*	*	0.1	0.1	*	-	0.1	0.2	0.2	0.1	*	*	0.8	62
34 - 47		-	-	*	*	-	*	-	*	-	*	-	-	0.1	5
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.0	0.9	2.0	5.2	5.2	4.1	8.1	23.3	20.9	15.9	9.3	2.7	1.3	100.0	
TOTAL N	81	71	163	416	414	326	651	1864	1672	1274	740	214	104		7990

(* < 0.05%)

STATION: SVLS1

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.9	*	-	*	0.1	*	0.1	-	-	-	*	*	*	1.2	93
1 - 3		0.4	0.3	0.4	0.5	0.5	0.6	0.5	0.3	0.3	0.4	0.2	0.4	4.9	397
4 - 6		0.5	0.7	1.1	1.6	1.4	1.7	1.8	1.3	0.9	0.8	0.6	0.6	12.9	1035
7 - 10		1.3	1.3	1.9	2.9	3.6	3.7	4.0	3.2	2.6	2.2	1.1	0.9	28.6	2303
11 - 15		0.8	1.8	3.1	3.4	2.6	2.5	5.8	4.7	3.4	2.0	0.4	0.3	30.7	2469
16 - 20		0.2	1.1	2.8	1.2	0.7	0.8	3.1	2.8	1.4	0.4	0.2	0.1	14.7	1182
21 - 24		*	0.5	1.6	0.5	0.2	0.1	1.0	0.7	0.2	0.1	0.1	*	5.0	402
25 - 33		*	0.5	0.3	0.3	0.2	0.1	0.2	0.2	*	*	*	*	2.1	166
34 - 47		-	-	-	*	*	*	-	*	-	-	-	-	0.0	4
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.9	3.2	6.3	11.2	10.5	9.2	9.6	16.3	13.1	8.8	5.8	2.7	2.4	100.0	
TOTAL N	71	259	507	905	845	737	769	1314	1058	711	470	215	190		8051

(* < 0.05%)

STATION: SVLS1

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	0.9	*	*	*	*	*	*	0.1	-	-	-	*	-	1.1	90
1 - 3		0.3	0.3	0.5	0.5	0.7	0.8	0.5	0.5	0.3	0.4	0.3	0.3	5.3	422
4 - 6		0.8	0.8	1.2	1.6	1.5	1.8	1.6	0.9	0.6	0.7	0.6	0.5	12.4	989
7 - 10		1.4	1.5	2.2	3.2	2.8	2.6	3.6	1.9	1.5	1.6	1.0	0.9	24.2	1924
11 - 15		1.8	2.7	3.4	3.5	1.7	2.0	3.8	2.9	2.2	1.5	0.8	0.4	26.8	2128
16 - 20		1.6	4.2	4.1	1.5	0.7	0.6	1.6	1.2	0.6	0.4	0.3	0.2	17.0	1353
21 - 24		0.4	3.2	3.1	0.4	0.2	0.1	0.2	0.4	0.2	0.1	0.1	0.2	8.3	656
25 - 33		0.2	2.2	1.5	-	0.1	*	0.1	0.1	0.1	*	*	0.1	4.4	348
34 - 47		*	0.1	0.2	-	-	-	-	*	*	-	*	*	0.4	35
> 48		-	-	-	-	-	-	-	-	-	*	-	-	0.0	2
TOTAL %	0.9	6.4	14.9	16.1	10.8	7.7	7.9	11.4	7.9	5.4	4.7	3.1	2.6	100.0	
TOTAL N	74	511	1185	1283	855	611	630	906	629	433	377	248	205		7947

(* < 0.05%)

STATION: SVLS1

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	0.6	-	-	-	*	-	*	*	*	*	*	-	*	0.7	60
1 - 3		0.3	0.2	0.3	0.4	0.2	0.3	0.4	0.4	0.2	0.2	0.2	0.2	3.4	269
4 - 6		0.9	1.0	1.0	1.0	0.9	1.0	0.8	0.7	0.6	0.7	0.7	0.5	9.8	789
7 - 10		1.4	2.8	2.4	1.6	1.2	1.5	2.1	1.6	1.2	1.6	1.1	1.0	19.6	1573
11 - 15		2.9	6.0	4.3	1.8	1.2	1.2	2.1	1.5	1.5	1.3	1.5	1.2	26.6	2132

16 - 20	2.0	7.0	3.9	1.2	0.2	0.5	0.8	0.7	0.5	0.8	1.1	0.9	19.6	1569
21 - 24	0.9	5.6	2.5	0.4	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.4	11.1	892
25 - 33	0.8	4.6	1.3	0.1	0.1	0.2	0.1	0.1	*	0.2	0.3	0.3	8.2	653
34 - 47	0.1	0.5	0.1	-	-	*	*	*	-	*	*	*	0.9	74
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	9.3	27.6	15.8	6.5	4.1	5.1	6.6	5.2	4.1	5.3	5.1	4.6	100.0
TOTAL N	52	747	2214	1265	522	326	409	525	416	331	428	411	365	8011

(* < 0.05%)

STATION: SVLS1

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	0.8	-	-	*	-	-	*	*	*	-	*	-	-	0.9	83
1 - 3		0.4	0.4	0.3	0.4	0.2	0.4	0.5	0.3	0.3	0.3	0.3	0.2	3.9	356
4 - 6		0.6	1.1	0.8	0.9	0.7	0.7	0.8	0.8	0.6	0.9	0.6	0.6	9.3	845
7 - 10		1.3	3.3	2.3	1.7	1.5	1.4	1.8	1.8	1.7	1.4	1.6	1.0	20.8	1892
11 - 15		2.7	5.9	3.8	1.1	1.5	1.3	3.0	2.5	1.5	1.6	2.1	1.8	28.9	2631
16 - 20		2.5	4.5	1.8	0.3	0.5	0.7	1.8	1.1	0.7	1.5	1.8	1.4	18.6	1690
21 - 24		0.9	3.1	1.1	0.1	0.3	0.1	0.5	0.5	0.2	0.6	1.3	0.7	9.3	846
25 - 33		1.1	3.4	0.8	-	*	0.2	0.1	0.2	0.2	0.6	0.7	0.3	7.7	702
34 - 47		0.1	0.3	*	-	-	*	-	-	*	*	*	-	0.5	43
> 48		-	-	-	-	-	-	*	-	-	-	-	-	0.0	2
TOTAL %	0.8	9.7	22.0	11.0	4.4	4.8	4.8	8.6	7.3	5.3	7.0	8.4	6.1	100.0	
TOTAL N	75	881	1997	1001	401	432	433	783	662	480	632	762	551	9090	

(* < 0.05%)

STATION: SVLS1

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	0.8	-	*	*	-	*	-	*	*	-	*	-	*	1.0	79
1 - 3		0.4	0.6	0.4	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	4.1	330
4 - 6		1.3	0.9	0.8	0.6	0.4	0.6	0.7	0.6	0.6	0.8	0.9	1.1	9.4	759
7 - 10		2.0	2.5	2.0	0.8	0.6	1.0	1.4	2.0	1.8	1.5	1.9	1.7	19.1	1538
11 - 15		2.9	5.1	2.7	0.5	0.4	1.1	1.7	2.7	2.2	2.3	2.1	2.5	26.1	2100
16 - 20		2.0	6.2	2.0	0.2	0.2	0.2	1.2	2.1	1.1	2.0	2.3	2.1	21.6	1736
21 - 24		1.2	4.4	0.8	*	-	*	0.6	0.6	0.3	1.0	1.6	1.0	11.5	923
25 - 33		0.5	2.6	0.5	-	*	-	0.1	0.1	0.2	0.6	1.5	0.5	6.7	540
34 - 47		-	0.2	-	-	-	-	*	-	*	*	0.1	*	0.3	27
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.8	10.3	22.5	9.2	2.3	2.0	3.1	6.1	8.4	6.5	8.7	10.7	9.3	100.0	
TOTAL N	66	829	1808	742	183	157	252	488	677	524	699	858	749	8032	

(* < 0.05%)

STATION: SVLS1

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	0.9	*	*	*	*	*	*	*	*	*	*	*	*	1.1	988
1 - 3		0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.3	4.3	4048
4 - 6		0.7	0.7	0.8	1.0	1.1	1.2	1.2	1.0	0.8	0.8	0.6	0.5	10.3	9671
7 - 10		1.2	1.6	1.9	2.1	1.9	2.5	3.1	2.5	2.0	1.6	1.2	0.9	22.5	21116
11 - 15		1.6	3.0	3.1	2.0	1.5	2.2	4.8	4.0	2.8	2.0	1.3	1.1	29.2	27473
16 - 20		1.2	3.1	2.7	0.7	0.4	0.8	2.8	2.6	1.4	1.3	1.2	0.9	19.1	17911
21 - 24		0.5	2.3	1.5	0.2	0.1	0.1	0.8	0.7	0.4	0.5	0.7	0.4	8.2	7687
25 - 33		0.4	2.0	0.8	*	*	0.1	0.2	0.2	0.2	0.4	0.5	0.2	5.0	4672
34 - 47		*	0.2	0.1	*	*	*	*	*	*	*	*	*	0.4	400
> 48		-	*	-	-	-	-	*	*	*	*	-	*	0.0	16
TOTAL %	0.9	5.8	13.2	11.3	6.5	5.4	7.3	13.4	11.3	7.8	7.1	5.7	4.3	100.0	
TOTAL N	866	5412	12392	10581	6075	5092	6882	12595	10649	7335	6647	5386	4070	93982	

(* < 0.05%)

STATION: SVLS1

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	1.0	-	*	*	*	*	*	*	*	*	-	*	*	1.1	229

1 - 3	0.4	0.5	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.3	0.3	4.1	862
4 - 6	1.0	0.9	0.7	0.6	0.6	0.7	0.8	0.8	0.7	0.7	0.7	0.7	8.9	1867
7 - 10	1.8	2.4	2.0	1.0	0.7	1.1	1.6	2.0	1.7	1.5	1.6	1.4	18.8	3958
11 - 15	2.5	4.2	2.8	0.7	0.6	1.2	2.4	3.3	2.4	2.4	2.0	2.0	26.4	5560
16 - 20	1.7	4.9	2.1	0.2	0.2	0.5	1.9	2.5	1.4	2.2	2.2	1.6	21.4	4516
21 - 24	0.8	3.7	1.0	*	*	0.1	0.9	0.9	0.4	1.2	1.4	0.7	11.0	2322
25 - 33	0.4	3.1	0.8	-	*	*	0.3	0.3	0.2	0.8	1.3	0.4	7.5	1589
34 - 47	0.1	0.3	0.1	*	-	-	-	*	*	0.1	0.2	*	0.8	169
> 48	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	1.0	8.7	19.9	9.8	2.8	2.5	4.0	8.3	10.0	7.1	9.2	9.6	7.2	100.0
TOTAL N	203	1826	4193	2061	583	529	839	1741	2116	1492	1948	2023	1519	21073

(* < 0.05%)

STATION: SVLS1

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	1.0	*	*	*	*	*	*	*	*	*	*	*	*	1.1	263
1 - 3		0.3	0.2	0.3	0.4	0.4	0.4	0.5	0.3	0.2	0.3	0.3	0.3	3.9	936
4 - 6		0.6	0.6	0.8	1.1	1.3	1.4	1.3	1.0	0.6	0.6	0.6	0.4	10.3	2475
7 - 10		0.8	0.9	1.9	2.7	2.4	3.6	4.0	2.6	1.7	1.1	0.9	0.8	23.3	5588
11 - 15		0.9	1.7	3.1	2.4	1.9	3.0	5.8	4.5	2.6	2.0	1.1	1.1	30.0	7185
16 - 20		0.8	1.7	3.0	0.7	0.5	1.2	3.5	3.0	1.4	1.4	1.3	0.9	19.4	4655
21 - 24		0.3	1.1	1.6	0.1	*	0.2	1.1	0.7	0.4	0.6	0.9	0.5	7.5	1808
25 - 33		0.3	1.1	0.9	*	*	0.1	0.4	0.1	0.2	0.5	0.4	0.2	4.2	1006
34 - 47		*	0.1	0.1	-	-	-	*	*	*	0.1	*	-	0.2	59
> 48		-	-	-	-	-	-	*	*	*	*	-	*	0.0	11
TOTAL %	1.0	4.0	7.5	11.5	7.3	6.6	9.9	16.7	12.1	7.2	6.5	5.5	4.2	100.0	
TOTAL N	241	954	1804	2767	1758	1575	2375	4001	2911	1719	1562	1323	996	23986	

(* < 0.05%)

STATION: SVLS1

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.9	*	*	*	*	*	*	*	*	*	*	*	*	1.1	263
1 - 3		0.3	0.2	0.4	0.5	0.5	0.5	0.5	0.4	0.6	0.5	0.3	0.3	5.0	1203
4 - 6		0.3	0.4	0.8	1.1	1.3	1.4	1.5	1.2	1.1	1.0	0.6	0.5	11.3	2706
7 - 10		0.7	0.8	1.5	2.6	2.6	3.2	4.1	3.5	2.9	2.2	1.0	0.6	25.9	6181
11 - 15		0.5	1.1	2.7	2.7	1.8	3.0	7.8	5.8	4.4	2.3	0.5	0.2	32.8	7837
16 - 20		0.2	0.9	2.4	0.8	0.4	0.8	4.3	4.0	2.3	0.9	0.2	0.1	17.3	4128
21 - 24		*	0.4	1.2	0.3	0.1	0.1	1.0	1.1	0.6	0.1	*	*	4.9	1163
25 - 33		*	0.2	0.2	0.1	0.1	0.1	0.2	0.3	0.2	0.1	*	*	1.6	374
34 - 47		-	-	*	*	*	*	*	*	*	*	-	-	0.1	20
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.9	2.1	4.2	9.2	8.2	6.8	9.2	19.4	16.4	12.1	7.1	2.6	1.8	100.0	
TOTAL N	221	493	999	2204	1956	1619	2196	4639	3915	2880	1700	619	434	23875	

(* < 0.05%)

STATION: SVLS1

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.8	*	*	*	*	*	*	*	*	*	*	*	*	0.9	233
1 - 3		0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.3	4.2	1047
4 - 6		0.7	1.0	1.0	1.2	1.0	1.1	1.1	0.8	0.6	0.8	0.6	0.6	10.5	2623
7 - 10		1.4	2.5	2.3	2.2	1.8	1.8	2.5	1.8	1.5	1.5	1.3	1.0	21.5	5389
11 - 15		2.5	4.9	3.8	2.1	1.5	1.5	3.0	2.3	1.7	1.5	1.5	1.2	27.5	6891
16 - 20		2.0	5.2	3.2	1.0	0.5	0.6	1.4	1.0	0.6	1.0	1.1	0.9	18.4	4612
21 - 24		0.8	3.9	2.2	0.3	0.2	0.1	0.3	0.4	0.2	0.3	0.6	0.4	9.6	2394
25 - 33		0.7	3.4	1.2	*	0.1	0.2	0.1	0.2	0.1	0.3	0.3	0.2	6.8	1703
34 - 47		0.1	0.3	0.1	-	-	*	*	*	*	*	*	*	0.6	152
> 48		-	-	-	-	-	-	*	-	-	*	-	-	0.0	4
TOTAL %	0.8	8.5	21.5	14.2	7.1	5.5	5.9	8.8	6.8	5.0	5.7	5.7	4.5	100.0	
TOTAL N	201	2139	5396	3549	1778	1369	1472	2214	1707	1244	1437	1421	1121	25048	

(* < 0.05%)

STATION: SVLS1

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

Month: JAN

WIND SPEED	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-

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	0.1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	14
1 - 3	0.8	3.1	*	-	-	-	-	-	-	-	-	-	-	-	-	3.9	89
4 - 6	2.2	6.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	8.6	193
7 - 10	5.0	14.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	19.9	448
11 - 15	2.6	19.6	1.6	-	-	-	-	-	-	-	-	-	-	-	-	23.8	538
16 - 20	0.4	17.6	5.3	-	-	-	-	-	-	-	-	-	-	-	-	23.3	525
21 - 24	-	6.4	4.8	-	-	-	-	-	-	-	-	-	-	-	-	11.3	254
25 - 33	-	1.7	5.9	0.1	-	-	-	-	-	-	-	-	-	-	-	7.6	172
34 - 47	-	*	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	1.0	22
> 48	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	11.2	69.8	18.8	0.2	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	252	1574	425	5	0	0	0	0	0	0	0	0	0	0	0		2256

(* < 0.05%)

STATION: SVLS1

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

Month: FEB

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.4	10
1 - 3	0.6	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	102
4 - 6	2.7	6.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.3	262
7 - 10	5.5	14.6	-	-	-	-	-	-	-	-	-	-	-	-	-	20.1	563
11 - 15	5.3	21.9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	27.6	773
16 - 20	0.8	18.6	2.1	-	-	-	-	-	-	-	-	-	-	-	-	21.5	603
21 - 24	*	5.8	4.1	-	-	-	-	-	-	-	-	-	-	-	-	9.9	279
25 - 33	-	2.6	3.9	0.4	-	-	-	-	-	-	-	-	-	-	-	6.9	194
34 - 47	-	*	0.3	0.4	-	-	-	-	-	-	-	-	-	-	-	0.7	19
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	14.9	73.5	10.8	0.8	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	417	2062	304	22	0	0	0	0	0	0	0	0	0	0	0		2805

(* < 0.05%)

STATION: SVLS1

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

Month: MAR

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.4	13
1 - 3	0.4	1.8	*	-	-	-	-	-	-	-	-	-	-	-	-	2.3	70
4 - 6	1.7	5.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.5	233
7 - 10	5.6	14.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	20.0	619
11 - 15	4.8	21.0	0.9	-	-	-	-	-	-	-	-	-	-	-	-	26.7	826
16 - 20	0.8	20.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	22.8	705
21 - 24	*	8.1	3.1	-	-	-	-	-	-	-	-	-	-	-	-	11.2	348
25 - 33	*	3.1	4.8	0.3	-	-	-	-	-	-	-	-	-	-	-	8.1	252
34 - 47	-	*	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	0.6	18
> 48	-	-	0.1	0.1	0.2	*	-	-	-	-	-	-	-	-	-	0.3	10
TOTAL %	13.4	74.7	11.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	414	2311	347	16	5	1	0	0	0	0	0	0	0	0	0		3094

(* < 0.05%)

STATION: SVLS1

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-			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.5	16
1 - 3	0.7	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	131
4 - 6	1.6	12.4	*	-	-	-	-	-	-	-	-	-	-	-	-	14.0	436
7 - 10	2.8	22.9	-	-	-	-	-	-	-	-	-	-	-	-	-	25.7	800
11 - 15	3.0	26.1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	30.0	933
16 - 20	0.6	14.6	1.9	-	-	-	-	-	-	-	-	-	-	-	-	17.1	532
21 - 24	*	4.7	1.1	-	-	-	-	-	-	-	-	-	-	-	-	5.8	182
25 - 33	-	1.4	1.2	*	-	-	-	-	-	-	-	-	-	-	-	2.6	82
34 - 47	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	8.7	86.2	5.1	0.0	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	271	2682	159	1	0	0	0	0	0	0	0	0	0	0	0		3113

(* < 0.05%)

STATION: SVLS1

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	-	0.5	15
1 - 3	0.8	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	5.3	152
4 - 6	1.5	11.3	*	-	-	-	-	-	-	-	-	-	-	-	-	12.9	367
7 - 10	1.7	26.1	*	-	-	-	-	-	-	-	-	-	-	-	-	27.8	794
11 - 15	0.8	29.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	30.7	875
16 - 20	0.1	13.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-	14.9	425
21 - 24	-	3.0	2.5	-	-	-	-	-	-	-	-	-	-	-	-	5.5	157
25 - 33	-	0.2	2.0	-	-	-	-	-	-	-	-	-	-	-	-	2.3	65
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	5.0	89.0	6.1	0.0	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	142	2536	173	0	0	0	0	0	0	0	0	0	0	0	0		2851

(* < 0.05%)

STATION: SVLS1

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	-	0.7	17
1 - 3	1.0	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	138
4 - 6	2.3	11.3	-	-	-	-	-	-	-	-	-	-	-	-	-	13.7	344
7 - 10	3.1	25.9	-	-	-	-	-	-	-	-	-	-	-	-	-	28.9	727
11 - 15	0.8	29.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	30.5	766
16 - 20	-	13.8	1.2	-	-	-	-	-	-	-	-	-	-	-	-	15.0	376
21 - 24	-	2.8	2.1	-	-	-	-	-	-	-	-	-	-	-	-	4.9	123
25 - 33	-	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.8	21
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	7.2	88.9	3.9	0.0	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	181	2235	98	0	0	0	0	0	0	0	0	0	0	0	0		2514

(* < 0.05%)

STATION: SVLS1

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

Month: JUL

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	14
1 - 3	1.1	5.2	-	*	-	-	-	-	-	-	-	-	-	-	-	6.4	182
4 - 6	2.8	7.0	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	10.0	284
7 - 10	3.7	20.1	-	*	-	-	-	-	-	-	-	-	-	-	-	23.8	679
11 - 15	1.4	34.6	-	-	-	-	-	-	-	-	-	-	-	-	-	35.9	1025
16 - 20	0.2	17.6	-	-	-	-	-	-	-	-	-	-	-	-	-	17.8	508
21 - 24	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	58
25 - 33	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.3	9
34 - 47	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	-	3.2	*	-	-	-	-	-	-	-	-	-	-	-	-	3.2	92
TOTAL %	9.3	90.3	0.3	0.2	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	264	2575	8	5	0	0	0	0	0	0	0	0	0	0	0		2852

(* < 0.05%)

STATION: SVLS1

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

Month: AUG

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.8	21
1 - 3	1.2	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	149
4 - 6	2.3	11.7	-	-	-	-	-	-	-	-	-	-	-	-	-	14.1	366
7 - 10	2.7	25.3	-	-	-	-	-	-	-	-	-	-	-	-	-	28.0	728
11 - 15	0.7	26.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	27.5	717
16 - 20	-	13.8	1.0	-	-	-	-	-	-	-	-	-	-	-	-	14.7	383

21 - 24	-	2.3	3.8	-	-	-	-	-	-	-	-	-	-	-	-	6.1	160
25 - 33	-	0.2	2.7	0.1	-	-	-	-	-	-	-	-	-	-	-	2.9	76
34 - 47	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	7.0	85.2	7.7	0.2	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	181	2218	200	4	0	0	0	0	0	0	0	0	0	0	0		2603

(* < 0.05%)

STATION: SVLS1

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

Month: SEP

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	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	17
	1 - 3	0.7	4.8	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	142
	4 - 6	1.6	12.6	-	-	-	-	-	-	-	-	-	-	-	-	-	14.3	369
	7 - 10	3.6	20.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	24.6	635
	11 - 15	1.0	22.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	23.8	616
	16 - 20	*	13.4	4.1	-	-	-	-	-	-	-	-	-	-	-	-	17.6	454
	21 - 24	-	2.4	6.7	-	-	-	-	-	-	-	-	-	-	-	-	9.2	237
	25 - 33	-	0.3	3.2	-	-	-	-	-	-	-	-	-	-	-	-	3.6	93
	34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
	> 48	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	22
TOTAL %		7.0	78.1	14.9	0.0	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		181	2020	384	0	0	0	0	0	0	0	0	0	0	0	0		2585

(* < 0.05%)

STATION: SVLS1

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

Month: OCT

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	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	19
	1 - 3	0.5	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	105
	4 - 6	1.7	9.7	-	-	-	-	-	-	-	-	-	-	-	-	-	11.4	321
	7 - 10	2.4	19.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	22.5	634
	11 - 15	1.4	23.7	1.3	-	-	-	-	-	-	-	-	-	-	-	-	26.4	746
	16 - 20	*	14.2	4.7	-	-	-	-	-	-	-	-	-	-	-	-	18.9	534
	21 - 24	-	3.1	7.6	*	-	-	-	-	-	-	-	-	-	-	-	10.7	302
	25 - 33	-	1.3	3.7	0.4	-	-	-	-	-	-	-	-	-	-	-	5.4	153
	34 - 47	-	0.1	-	0.2	-	-	-	-	-	-	-	-	-	-	-	0.2	7
	> 48	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		6.0	75.9	17.5	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		170	2142	493	17	0	0	0	0	0	0	0	0	0	0	0		2822

(* < 0.05%)

STATION: SVLS1

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

Month: NOV

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	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	26
	1 - 3	0.9	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	131
	4 - 6	2.2	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	8.3	315
	7 - 10	3.9	16.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	20.2	762
	11 - 15	2.0	28.0	0.7	-	-	-	-	-	-	-	-	-	-	-	-	30.7	1161
	16 - 20	0.3	16.4	2.9	-	-	-	-	-	-	-	-	-	-	-	-	19.5	739
	21 - 24	-	4.3	4.5	-	-	-	-	-	-	-	-	-	-	-	-	8.8	332
	25 - 33	-	1.4	5.6	0.9	-	-	-	-	-	-	-	-	-	-	-	7.8	295
	34 - 47	-	-	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	0.4	17
	> 48	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	3
TOTAL %		9.5	75.5	13.8	1.1	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		361	2854	523	43	0	0	0	0	0	0	0	0	0	0	0		3781

(* < 0.05%)

STATION: SVLS1

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

Month: DEC

WAVE HEIGHT

	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
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	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	23
1 - 3	1.4	3.8	*	-	-	-	-	-	-	-	-	-	-	-	-	5.2	161
4 - 6	2.9	7.6	-	-	-	-	-	-	-	-	-	-	-	-	-	10.5	323
7 - 10	4.8	14.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	19.1	586
11 - 15	3.6	20.7	0.8	-	-	-	-	-	-	-	-	-	-	-	-	25.1	771
16 - 20	0.8	17.2	3.3	-	-	-	-	-	-	-	-	-	-	-	-	21.2	652
21 - 24	*	5.7	6.3	-	-	-	-	-	-	-	-	-	-	-	-	12.0	369
25 - 33	-	2.7	3.4	-	-	-	-	-	-	-	-	-	-	-	-	6.1	188
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	13.6	72.3	14.2	0.0	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	417	2221	435	0	0	0	0	0	0	0	0	0	0	0	0		3073

(* < 0.05%)

STATION: SVLS1

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

All Months: Annual

	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	0.1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	205
1 - 3	0.8	3.7	*	*	-	-	-	-	-	-	-	-	-	-	-	4.5	1552
4 - 6	2.1	8.9	*	*	-	-	-	-	-	-	-	-	-	-	-	11.1	3813
7 - 10	3.7	19.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	23.2	7975
11 - 15	2.3	25.4	0.6	-	-	-	-	-	-	-	-	-	-	-	-	28.4	9747
16 - 20	0.4	16.0	2.4	-	-	-	-	-	-	-	-	-	-	-	-	18.7	6436
21 - 24	*	4.3	3.9	*	-	-	-	-	-	-	-	-	-	-	-	8.2	2801
25 - 33	*	1.3	3.1	0.2	-	-	-	-	-	-	-	-	-	-	-	4.7	1600
34 - 47	-	*	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	86
> 48	-	0.4	*	*	*	*	-	-	-	-	-	-	-	-	-	0.4	134
TOTAL %	9.5	79.9	10.3	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	3251	27430	3549	113	5	1	0	0	0	0	0	0	0	0	0		34349

(* < 0.05%)

STATION: SVLS1

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

Months: DEC, JAN, FEB (Winter)

	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	0.1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	47
1 - 3	1.0	3.3	*	-	-	-	-	-	-	-	-	-	-	-	-	4.3	352
4 - 6	2.7	6.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.6	778
7 - 10	5.1	14.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	19.6	1597
11 - 15	3.9	20.8	0.9	-	-	-	-	-	-	-	-	-	-	-	-	25.6	2082
16 - 20	0.7	17.8	3.4	-	-	-	-	-	-	-	-	-	-	-	-	21.9	1780
21 - 24	*	6.0	5.1	-	-	-	-	-	-	-	-	-	-	-	-	11.1	902
25 - 33	-	2.4	4.3	0.2	-	-	-	-	-	-	-	-	-	-	-	6.8	554
34 - 47	-	*	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	0.5	41
> 48	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	13.4	72.0	14.3	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	1086	5857	1164	27	0	0	0	0	0	0	0	0	0	0	0		8134

(* < 0.05%)

STATION: SVLS1

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

Months: MAR, APR, MAY (Spring)

	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	44
1 - 3	0.6	3.3	*	-	-	-	-	-	-	-	-	-	-	-	-	3.9	353
4 - 6	1.6	9.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	11.4	1036
7 - 10	3.4	21.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	24.4	2213
11 - 15	2.9	25.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	29.1	2634
16 - 20	0.5	16.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	18.3	1662
21 - 24	*	5.3	2.2	-	-	-	-	-	-	-	-	-	-	-	-	7.6	687
25 - 33	*	1.6	2.7	0.1	-	-	-	-	-	-	-	-	-	-	-	4.4	399
34 - 47	-	*	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.2	19
> 48	-	*	*	*	0.1	*	-	-	-	-	-	-	-	-	-	0.1	11
TOTAL %	9.1	83.1	7.5	0.2	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	827	7529	679	17	5	1	0	0	0	0	0	0	0	0	0		9058

(* < 0.05%)

STATION: SVLS1

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.7	52	
1 - 3	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.9	469
4 - 6	1.1	4.8	-	*	-	-	-	-	-	-	-	-	-	-	-	-	12.5	994
7 - 10	2.5	9.9	*	*	-	-	-	-	-	-	-	-	-	-	-	-	26.8	2134
11 - 15	3.2	23.6	-	*	-	-	-	-	-	-	-	-	-	-	-	-	31.5	2508
16 - 20	1.0	30.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	15.9	1267
21 - 24	0.1	15.1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	341
25 - 33	-	2.4	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	106
34 - 47	-	0.2	1.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	-	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	1.2	96
TOTAL %	7.9	88.2	3.8	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	626	7028	306	9	0	0	0	0	0	0	0	0	0	0	0		7969	

(* < 0.05%)

STATION: SVLS1

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	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	62	
1 - 3	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1	378
4 - 6	0.7	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.9	1005
7 - 10	1.9	9.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.1	2031
11 - 15	3.4	18.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	27.5	2523
16 - 20	1.5	25.1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	18.8	1727
21 - 24	0.1	14.9	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	9.5	871
25 - 33	-	3.4	6.1	*	-	-	-	-	-	-	-	-	-	-	-	-	5.9	541
34 - 47	-	1.1	4.3	0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.3	24
> 48	-	*	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.3	26
TOTAL %	7.7	76.4	15.2	0.7	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	712	7016	1400	60	0	0	0	0	0	0	0	0	0	0	0		9188	

(* < 0.05%)

STATION: SVLS1

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-	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	0.6	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	81	
3.5 - 4.4	0.1	7.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	8.6	194	
4.5 - 5.4	*	6.7	2.0	-	-	-	-	-	-	-	-	-	-	-	-	8.8	198	
5.5 - 6.4	0.2	7.9	8.4	-	-	-	-	-	-	-	-	-	-	-	-	16.4	371	
6.5 - 7.4	0.3	7.5	4.8	0.2	-	-	-	-	-	-	-	-	-	-	-	12.8	289	
7.5 - 8.4	1.6	11.1	2.5	*	-	-	-	-	-	-	-	-	-	-	-	15.2	343	
8.5 - 9.4	2.8	8.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	12.0	270	
9.5 - 10.4	3.4	11.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	15.4	348	
10.5 - 11.4	1.8	4.3	*	-	-	-	-	-	-	-	-	-	-	-	-	6.2	139	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	0.3	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	0.9	20	
13.5 - 14.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2	
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
16.5 - 17.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1	
TOTAL %	11.2	69.8	18.8	0.2	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	252	1574	425	5	0	0	0	0	0	0	0	0	0	0	0		2256	

(* < 0.05%)

STATION: SVLS1

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-	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		
0.4	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-		

< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.8	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1	200
3.5 - 4.4	0.5	7.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	8.0	224
4.5 - 5.4	0.6	7.8	1.5	-	-	-	-	-	-	-	-	-	-	-	-	9.9	279
5.5 - 6.4	0.2	10.9	4.8	0.1	-	-	-	-	-	-	-	-	-	-	-	16.1	452
6.5 - 7.4	0.4	8.0	2.8	0.4	-	-	-	-	-	-	-	-	-	-	-	11.6	326
7.5 - 8.4	2.3	8.8	1.1	0.2	-	-	-	-	-	-	-	-	-	-	-	12.3	346
8.5 - 9.4	3.6	9.7	0.4	*	-	-	-	-	-	-	-	-	-	-	-	13.7	384
9.5 - 10.4	2.7	8.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.9	305
10.5 - 11.4	2.6	5.8	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	236
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	32
13.5 - 14.4	-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	21
TOTAL %	14.9	73.5	10.8	0.8	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	417	2062	304	22	0	0	0	0	0	0	0	0	0	0	0		2805

(* < 0.05%)

STATION: SVLS1

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-	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	1
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.4	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	8.5	262
3.5 - 4.4	1.1	9.9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	11.3	351
4.5 - 5.4	1.0	12.9	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	15.7	487
5.5 - 6.4	0.5	13.0	4.4	0.2	*	-	-	-	-	-	-	-	-	-	-	18.1	561
6.5 - 7.4	0.8	7.4	2.6	0.2	0.1	-	-	-	-	-	-	-	-	-	-	11.0	340
7.5 - 8.4	1.8	5.8	1.6	0.1	0.1	*	-	-	-	-	-	-	-	-	-	9.4	290
8.5 - 9.4	2.1	5.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-	8.1	251
9.5 - 10.4	2.4	7.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.7	300
10.5 - 11.4	0.5	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	98
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.6	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	3.1	95
13.5 - 14.4	0.2	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.9	58
TOTAL %	13.4	74.7	11.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	414	2311	347	16	5	1	0	0	0	0	0	0	0	0	0		3094

(* < 0.05%)

STATION: SVLS1

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	1.6	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5	235
3.5 - 4.4	0.6	8.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.5	297
4.5 - 5.4	0.3	10.8	0.7	-	-	-	-	-	-	-	-	-	-	-	-	11.8	367
5.5 - 6.4	0.3	12.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	14.2	442
6.5 - 7.4	0.7	11.7	1.3	-	-	-	-	-	-	-	-	-	-	-	-	13.7	427
7.5 - 8.4	1.6	16.5	1.1	*	-	-	-	-	-	-	-	-	-	-	-	19.2	597
8.5 - 9.4	1.1	8.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.7	302
9.5 - 10.4	0.6	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	143
10.5 - 11.4	0.7	3.7	*	-	-	-	-	-	-	-	-	-	-	-	-	4.5	139
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.5	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	116
13.5 - 14.4	0.5	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	43
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	5
TOTAL %	8.7	86.2	5.1	0.0	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	271	2682	159	1	0	0	0	0	0	0	0	0	0	0	0		3113

(* < 0.05%)

STATION: SVLS1

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	>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	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	61
3.5 - 4.4	0.2	12.3	-	-	-	-	-	-	-	-	-	-	-	-	-	12.5	356
4.5 - 5.4	0.3	15.2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	16.8	480
5.5 - 6.4	0.3	10.8	3.2	-	-	-	-	-	-	-	-	-	-	-	-	14.3	407
6.5 - 7.4	1.2	7.7	1.5	-	-	-	-	-	-	-	-	-	-	-	-	10.3	295
7.5 - 8.4	1.8	19.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	21.7	619
8.5 - 9.4	0.7	12.3	*	-	-	-	-	-	-	-	-	-	-	-	-	13.0	372
9.5 - 10.4	*	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	5.3	151
10.5 - 11.4	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	56
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.2	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	51
13.5 - 14.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	3
TOTAL %	5.0	89.0	6.1	0.0	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	142	2536	173	0	0	0	0	0	0	0	0	0	0	0	0		2851

(* < 0.05%)

STATION: SVLS1

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	>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	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	52
3.5 - 4.4	0.3	13.6	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	350
4.5 - 5.4	0.1	20.6	0.9	-	-	-	-	-	-	-	-	-	-	-	-	21.6	542
5.5 - 6.4	0.2	9.9	2.5	-	-	-	-	-	-	-	-	-	-	-	-	12.6	316
6.5 - 7.4	0.7	8.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	9.9	250
7.5 - 8.4	3.3	22.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	26.2	658
8.5 - 9.4	2.1	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	10.8	271
9.5 - 10.4	0.2	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	68
10.5 - 11.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	6
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	7.2	88.9	3.9	0.0	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	181	2235	98	0	0	0	0	0	0	0	0	0	0	0	0		2514

(* < 0.05%)

STATION: SVLS1

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	0.6	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	136
3.5 - 4.4	2.7	27.7	-	-	-	-	-	-	-	-	-	-	-	-	-	30.4	868
4.5 - 5.4	0.4	23.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	23.8	678
5.5 - 6.4	0.2	5.7	0.1	*	-	-	-	-	-	-	-	-	-	-	-	6.1	173
6.5 - 7.4	0.3	4.5	-	0.1	-	-	-	-	-	-	-	-	-	-	-	4.8	138
7.5 - 8.4	2.3	11.1	-	-	-	-	-	-	-	-	-	-	-	-	-	13.5	384
8.5 - 9.4	2.1	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	9.7	276
9.5 - 10.4	0.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	110
10.5 - 11.4	0.2	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	52
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	-	*	-	-	-	-	-	-	-	-	-	-	-	0.2	6
13.5 - 14.4	-	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	15
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	16
TOTAL %	9.3	90.3	0.3	0.2	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	264	2575	8	5	0	0	0	0	0	0	0	0	0	0	0		2852

(* < 0.05%)

STATION: SVLS1

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	49
3.5 - 4.4	1.0	14.1	-	-	-	-	-	-	-	-	-	-	-	-	-	15.1	393
4.5 - 5.4	0.7	14.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	16.3	423
5.5 - 6.4	0.3	7.6	4.2	0.2	-	-	-	-	-	-	-	-	-	-	-	12.3	320
6.5 - 7.4	0.5	6.7	1.1	-	-	-	-	-	-	-	-	-	-	-	-	8.2	214
7.5 - 8.4	2.9	17.4	0.8	-	-	-	-	-	-	-	-	-	-	-	-	21.1	549
8.5 - 9.4	0.7	7.6	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	218
9.5 - 10.4	0.5	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	91
10.5 - 11.4	-	4.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	4.6	119
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	3.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.7	96
13.5 - 14.4	0.1	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	102
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	29
TOTAL %	7.0	85.2	7.7	0.2	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	181	2218	200	4	0	0	0	0	0	0	0	0	0	0	0		2603

(* < 0.05%)

STATION: SVLS1

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	0.2	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	59
3.5 - 4.4	0.3	9.4	-	-	-	-	-	-	-	-	-	-	-	-	-	9.7	251
4.5 - 5.4	-	12.7	1.8	-	-	-	-	-	-	-	-	-	-	-	-	14.5	375
5.5 - 6.4	*	7.2	9.9	-	-	-	-	-	-	-	-	-	-	-	-	17.2	444
6.5 - 7.4	0.3	5.0	2.5	-	-	-	-	-	-	-	-	-	-	-	-	7.8	201
7.5 - 8.4	1.6	12.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	14.3	370
8.5 - 9.4	1.3	8.4	-	-	-	-	-	-	-	-	-	-	-	-	-	9.7	252
9.5 - 10.4	0.9	5.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.8	176
10.5 - 11.4	1.1	6.3	*	-	-	-	-	-	-	-	-	-	-	-	-	7.4	192
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.9	5.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.9	153
13.5 - 14.4	0.3	3.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.6	94
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.7	18
TOTAL %	7.0	78.1	14.9	0.0	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	181	2020	384	0	0	0	0	0	0	0	0	0	0	0	0		2585

(* < 0.05%)

STATION: SVLS1

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	0.3	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	67
3.5 - 4.4	0.1	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	152
4.5 - 5.4	-	10.6	2.3	-	-	-	-	-	-	-	-	-	-	-	-	12.8	362
5.5 - 6.4	0.1	11.3	9.1	0.1	-	-	-	-	-	-	-	-	-	-	-	20.7	584
6.5 - 7.4	0.6	9.0	3.6	0.3	-	-	-	-	-	-	-	-	-	-	-	13.5	382
7.5 - 8.4	1.4	12.4	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	15.0	424
8.5 - 9.4	1.1	7.2	0.5	*	-	-	-	-	-	-	-	-	-	-	-	8.8	249
9.5 - 10.4	1.1	5.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	7.3	207
10.5 - 11.4	0.9	5.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	6.6	186
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.2	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	118
13.5 - 14.4	0.1	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	78
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

16.5 - 17.4	0.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	11
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	6.0	75.9	17.5	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	170	2142	493	17	0	0	0	0	0	0	0	0	0	0	0		2822

(* < 0.05%)

STATION: SVLS1

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	0.6	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	210
3.5 - 4.4	0.2	8.0	*	-	-	-	-	-	-	-	-	-	-	-	-	8.2	311
4.5 - 5.4	*	10.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	12.5	471
5.5 - 6.4	0.2	10.7	7.3	0.2	-	-	-	-	-	-	-	-	-	-	-	18.4	697
6.5 - 7.4	0.5	9.4	3.5	0.7	-	-	-	-	-	-	-	-	-	-	-	14.1	533
7.5 - 8.4	1.8	13.4	0.9	0.2	-	-	-	-	-	-	-	-	-	-	-	16.3	616
8.5 - 9.4	2.0	7.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.9	374
9.5 - 10.4	2.3	5.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.1	307
10.5 - 11.4	0.8	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.3	87
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.9	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	101
13.5 - 14.4	0.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	52
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	22
TOTAL %	9.5	75.5	13.8	1.1	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	361	2854	523	43	0	0	0	0	0	0	0	0	0	0	0		3781

(* < 0.05%)

STATION: SVLS1

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	1.7	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5	232
3.5 - 4.4	0.5	8.5	*	-	-	-	-	-	-	-	-	-	-	-	-	9.0	276
4.5 - 5.4	0.4	10.5	1.8	-	-	-	-	-	-	-	-	-	-	-	-	12.7	391
5.5 - 6.4	0.1	9.5	7.3	-	-	-	-	-	-	-	-	-	-	-	-	16.9	519
6.5 - 7.4	0.6	8.2	3.5	-	-	-	-	-	-	-	-	-	-	-	-	12.3	378
7.5 - 8.4	3.9	11.3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	16.3	502
8.5 - 9.4	3.3	6.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.0	308
9.5 - 10.4	1.9	4.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.7	207
10.5 - 11.4	0.6	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	3.4	106
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	53
13.5 - 14.4	0.2	2.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3.0	92
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	9
TOTAL %	13.6	72.3	14.2	0.0	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	417	2221	435	0	0	0	0	0	0	0	0	0	0	0	0		3073

(* < 0.05%)

STATION: SVLS1

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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.9	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	1644
3.5 - 4.4	0.6	11.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	11.7	4023

4.5 - 5.4	0.3	12.9	1.4	*	-	-	-	-	-	-	-	-	-	-	-	14.7	5053
5.5 - 6.4	0.2	9.9	5.2	0.1	*	-	-	-	-	-	-	-	-	-	-	15.4	5286
6.5 - 7.4	0.6	7.9	2.3	0.2	*	-	-	-	-	-	-	-	-	-	-	11.0	3773
7.5 - 8.4	2.2	13.5	0.9	0.1	*	*	-	-	-	-	-	-	-	-	-	16.6	5698
8.5 - 9.4	1.9	8.2	0.2	*	-	-	-	-	-	-	-	-	-	-	-	10.3	3527
9.5 - 10.4	1.4	5.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.0	2413
10.5 - 11.4	0.8	3.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.1	1416
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.4	2.1	*	*	-	-	-	-	-	-	-	-	-	-	-	2.5	842
13.5 - 14.4	0.1	1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	1.6	560
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	111
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	9.5	79.9	10.3	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	3251	27430	3549	113	5	1	0	0	0	0	0	0	0	0	0		34349
(* < 0.05%)																	

STATION: SVLS1

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.4	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	513
3.5 - 4.4	0.4	7.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.5	694
4.5 - 5.4	0.4	8.5	1.8	-	-	-	-	-	-	-	-	-	-	-	-	10.7	868
5.5 - 6.4	0.2	9.5	6.7	*	-	-	-	-	-	-	-	-	-	-	-	16.5	1342
6.5 - 7.4	0.5	7.9	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	12.2	993
7.5 - 8.4	2.7	10.4	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	14.6	1191
8.5 - 9.4	3.3	8.3	0.3	*	-	-	-	-	-	-	-	-	-	-	-	11.8	962
9.5 - 10.4	2.6	7.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.6	860
10.5 - 11.4	1.6	4.3	*	-	-	-	-	-	-	-	-	-	-	-	-	5.9	481
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.3	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	1.3	105
13.5 - 14.4	0.1	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.4	115
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	10
TOTAL %	13.4	72.0	14.3	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	1086	5857	1164	27	0	0	0	0	0	0	0	0	0	0	0		8134
(* < 0.05%)																	

STATION: SVLS1

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	1
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.4	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	558
3.5 - 4.4	0.7	10.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	11.1	1004
4.5 - 5.4	0.6	12.9	1.2	*	-	-	-	-	-	-	-	-	-	-	-	14.7	1334
5.5 - 6.4	0.4	12.0	3.1	0.1	*	-	-	-	-	-	-	-	-	-	-	15.6	1410
6.5 - 7.4	0.9	9.0	1.8	0.1	*	-	-	-	-	-	-	-	-	-	-	11.7	1062
7.5 - 8.4	1.7	13.9	0.9	*	*	*	-	-	-	-	-	-	-	-	-	16.6	1506
8.5 - 9.4	1.3	8.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	10.2	925
9.5 - 10.4	1.0	5.5	*	-	-	-	-	-	-	-	-	-	-	-	-	6.6	594
10.5 - 11.4	0.4	2.8	*	-	-	-	-	-	-	-	-	-	-	-	-	3.2	293
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.4	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	262
13.5 - 14.4	0.3	0.9	*	-	-	-	-	-	-	-	-	-	-	-	-	1.1	104
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	9.1	83.1	7.5	0.2	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	827	7529	679	17	5	1	0	0	0	0	0	0	0	0	0		9058
(* < 0.05%)																	

STATION: SVLS1

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	237
3.5 - 4.4	1.4	18.8	-	-	-	-	-	-	-	-	-	-	-	-	-	20.2	1611
4.5 - 5.4	0.4	19.5	0.7	-	-	-	-	-	-	-	-	-	-	-	-	20.6	1643
5.5 - 6.4	0.3	7.6	2.2	0.1	-	-	-	-	-	-	-	-	-	-	-	10.2	809
6.5 - 7.4	0.5	6.5	0.5	*	-	-	-	-	-	-	-	-	-	-	-	7.6	602
7.5 - 8.4	2.8	16.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	20.0	1591
8.5 - 9.4	1.7	7.9	-	-	-	-	-	-	-	-	-	-	-	-	-	9.6	765
9.5 - 10.4	0.4	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	3.4	269
10.5 - 11.4	0.1	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.2	177
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.3	*	*	-	-	-	-	-	-	-	-	-	-	-	1.3	103
13.5 - 14.4	*	1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	1.5	117
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	45
TOTAL %	7.9	88.2	3.8	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	626	7028	306	9	0	0	0	0	0	0	0	0	0	0	0		7969

(* < 0.05%)

STATION: SVLS1

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

Months: SEP, OCT, NOV (Autumn)

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	0.4	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	336
3.5 - 4.4	0.2	7.6	*	-	-	-	-	-	-	-	-	-	-	-	-	7.8	714
4.5 - 5.4	*	11.2	1.9	-	-	-	-	-	-	-	-	-	-	-	-	13.1	1208
5.5 - 6.4	0.1	9.9	8.6	0.1	-	-	-	-	-	-	-	-	-	-	-	18.8	1725
6.5 - 7.4	0.5	8.0	3.3	0.4	-	-	-	-	-	-	-	-	-	-	-	12.1	1116
7.5 - 8.4	1.6	12.8	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	15.3	1410
8.5 - 9.4	1.5	7.8	0.2	*	-	-	-	-	-	-	-	-	-	-	-	9.5	875
9.5 - 10.4	1.5	5.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-	7.5	690
10.5 - 11.4	0.9	4.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.1	465
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.7	3.4	*	-	-	-	-	-	-	-	-	-	-	-	-	4.0	372
13.5 - 14.4	0.2	2.2	*	-	-	-	-	-	-	-	-	-	-	-	-	2.4	224
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	0.6	51
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	7.7	76.4	15.2	0.7	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	712	7016	1400	60	0	0	0	0	0	0	0	0	0	0	0		9188

(* < 0.05%)

STATION: SVLS1

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

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	52
3.5 - 4.4	2.6	19.3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	23.0	520
4.5 - 5.4	2.7	28.6	16.6	0.2	-	-	-	-	-	-	-	-	-	-	-	48.2	1088
5.5 - 6.4	2.7	15.0	1.1	-	-	-	-	-	-	-	-	-	-	-	-	18.8	424
6.5 - 7.4	2.7	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	153
7.5 - 8.4	0.3	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	19
TOTAL %	11.2	69.8	18.8	0.2	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	252	1574	425	5	0	0	0	0	0	0	0	0	0	0	0		2256

(* < 0.05%)

(* < 0.05%)

STATION: SVLS1

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	1.5	40.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	42.0	1055
4.5 - 5.4	4.4	44.7	3.5	-	-	-	-	-	-	-	-	-	-	-	-	52.6	1323
5.5 - 6.4	1.2	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1	127
6.5 - 7.4	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	8
TOTAL %	7.2	88.9	3.9	0.0	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	181	2235	98	0	0	0	0	0	0	0	0	0	0	0	0		2514

(* < 0.05%)

STATION: SVLS1

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	4
3.5 - 4.4	5.3	61.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	67.0	1912
4.5 - 5.4	2.7	24.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	27.1	773
5.5 - 6.4	0.9	3.6	-	0.2	-	-	-	-	-	-	-	-	-	-	-	4.7	133
6.5 - 7.4	0.3	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	26
7.5 - 8.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	4
TOTAL %	9.3	90.3	0.3	0.2	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	264	2575	8	5	0	0	0	0	0	0	0	0	0	0	0		2852

(* < 0.05%)

STATION: SVLS1

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
3.5 - 4.4	2.1	32.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	35.0	910
4.5 - 5.4	3.7	39.0	7.6	0.2	-	-	-	-	-	-	-	-	-	-	-	50.5	1315
5.5 - 6.4	1.2	10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	11.7	304
6.5 - 7.4	-	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	43
7.5 - 8.4	-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	19
8.5 - 9.4	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	10
TOTAL %	7.0	85.2	7.7	0.2	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	181	2218	200	4	0	0	0	0	0	0	0	0	0	0	0		2603

(* < 0.05%)

STATION: SVLS1

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	2.1	27.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	30.0	775
4.5 - 5.4	3.3	35.4	14.3	-	-	-	-	-	-	-	-	-	-	-	-	53.0	1369
5.5 - 6.4	1.4	11.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	12.7	328
6.5 - 7.4	0.2	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	78

7.5 - 8.4	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	33
8.5 - 9.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	7.0	78.1	14.9	0.0	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	181	2020	384	0	0	0	0	0	0	0	0	0	0	0	0		2585

(* < 0.05%)

STATION: SVLS1

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	8
3.5 - 4.4	2.3	20.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-	23.0	650
4.5 - 5.4	1.9	37.1	16.7	0.5	-	-	-	-	-	-	-	-	-	-	-	56.2	1585
5.5 - 6.4	1.1	11.7	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	13.3	374
6.5 - 7.4	0.7	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	158
7.5 - 8.4	0.1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	27
8.5 - 9.4	-	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	15
9.5 - 10.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	5
TOTAL %	6.0	75.9	17.5	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	170	2142	493	17	0	0	0	0	0	0	0	0	0	0	0		2822

(* < 0.05%)

STATION: SVLS1

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	0.4	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	80
3.5 - 4.4	1.5	26.7	0.5	-	-	-	-	-	-	-	-	-	-	-	-	28.7	1086
4.5 - 5.4	4.1	36.6	13.0	1.0	-	-	-	-	-	-	-	-	-	-	-	54.6	2063
5.5 - 6.4	2.5	8.3	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	11.3	429
6.5 - 7.4	1.0	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	106
7.5 - 8.4	0.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	15
8.5 - 9.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	9.5	75.5	13.8	1.1	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	361	2854	523	43	0	0	0	0	0	0	0	0	0	0	0		3781

(* < 0.05%)

STATION: SVLS1

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	0.6	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	100
3.5 - 4.4	3.6	22.4	0.6	-	-	-	-	-	-	-	-	-	-	-	-	26.6	816
4.5 - 5.4	4.0	33.9	13.4	-	-	-	-	-	-	-	-	-	-	-	-	51.3	1577
5.5 - 6.4	4.2	11.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	15.8	487
6.5 - 7.4	1.2	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	93
TOTAL %	13.6	72.3	14.2	0.0	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	417	2221	435	0	0	0	0	0	0	0	0	0	0	0	0		3073

(* < 0.05%)

STATION: SVLS1

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	>13.4	0.0	1

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	544
3.5 - 4.4	3.0	29.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	33.1	11373
4.5 - 5.4	3.5	36.5	9.5	0.3	*	-	-	-	-	-	-	-	-	-	-	-	49.8	17116
5.5 - 6.4	1.9	9.7	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	-	12.0	4124
6.5 - 7.4	0.7	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	1008
7.5 - 8.4	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	149
8.5 - 9.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	29
9.5 - 10.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	9.5	79.9	10.3	0.3	0.0	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	3251	27430	3549	113	5	1	0	0	0	0	0	0	0	0	0	0		34349

(* < 0.05%)

STATION: SVLS1

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	0.6	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	271
3.5 - 4.4	3.8	21.0	0.8	-	-	-	-	-	-	-	-	-	-	-	-	25.6	2081
4.5 - 5.4	3.7	32.7	13.0	0.3	-	-	-	-	-	-	-	-	-	-	-	49.7	4040
5.5 - 6.4	3.5	12.6	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	16.5	1346
6.5 - 7.4	1.7	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	368
7.5 - 8.4	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	28
TOTAL %	13.4	72.0	14.3	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	1086	5857	1164	27	0	0	0	0	0	0	0	0	0	0	0		8134

(* < 0.05%)

STATION: SVLS1

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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	178
3.5 - 4.4	3.2	28.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	32.1	2904
4.5 - 5.4	3.7	40.9	6.5	0.2	*	-	-	-	-	-	-	-	-	-	-	51.3	4648
5.5 - 6.4	1.5	10.0	0.4	-	*	*	-	-	-	-	-	-	-	-	-	12.0	1083
6.5 - 7.4	0.3	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	221
7.5 - 8.4	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	23
TOTAL %	9.1	83.1	7.5	0.2	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	827	7529	679	17	5	1	0	0	0	0	0	0	0	0	0		9058

(* < 0.05%)

STATION: SVLS1

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	-	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	7
3.5 - 4.4	3.1	45.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	48.7	3877
4.5 - 5.4	3.6	35.5	3.7	0.1	-	-	-	-	-	-	-	-	-	-	-	42.8	3411
5.5 - 6.4	1.1	5.9	-	0.1	-	-	-	-	-	-	-	-	-	-	-	7.1	564
6.5 - 7.4	0.1	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	77
7.5 - 8.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	23
8.5 - 9.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	10
TOTAL %	7.9	88.2	3.8	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	626	7028	306	9	0	0	0	0	0	0	0	0	0	0	0		7969

(* < 0.05%)

STATION: SVLS1

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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	88
3.5 - 4.4	1.9	24.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	27.3	2511
4.5 - 5.4	3.2	36.4	14.5	0.5	-	-	-	-	-	-	-	-	-	-	-	54.6	5017
5.5 - 6.4	1.7	10.2	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	12.3	1131
6.5 - 7.4	0.7	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	342
7.5 - 8.4	0.1	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	75
8.5 - 9.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	19
9.5 - 10.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	7.7	76.4	15.2	0.7	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	712	7016	1400	60	0	0	0	0	0	0	0	0	0	0	0		9188

(* < 0.05%)

Summary complete: 08-Sep-2003 22:19:35