

STATION: ALSN6

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (11/1984 - 2/2001) (140267 RECORDS, 94.4% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
36	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#	
35	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	2	999	
34	-	-	-	-	-	-	-	-	-	-	-	11	999	-	-	-	-	-	-	-	-	-	-	-	11	999	
33	-	-	-	-	-	-	-	-	2	#	-	-	8	999	4	#	-	-	-	-	-	-	-	-	14	999	
32	-	-	-	-	-	-	-	-	4	999	8	#	35	998	6	999	-	-	-	-	-	-	-	-	53	999	
31	-	-	-	-	-	-	-	-	3	999	20	999	42	995	7	999	-	-	-	-	-	-	-	-	72	999	
30	-	-	-	-	-	-	-	-	8	999	32	998	91	992	18	999	13	#	-	-	-	-	-	-	162	999	
29	-	-	-	-	-	-	-	-	13	999	70	995	139	984	60	997	26	999	-	-	-	-	-	-	308	998	
28	-	-	-	-	-	-	-	-	31	997	73	989	238	972	99	992	37	997	3	#	-	-	-	-	481	996	
27	-	-	-	-	-	1	#	46	995	122	982	329	952	199	984	66	993	5	999	-	-	-	-	768	992		
26	-	-	-	-	3	#	5	999	63	991	219	971	560	925	400	967	108	987	10	999	-	-	-	-	1368	987	
25	-	-	-	-	7	999	7	999	80	986	296	952	877	878	877	933	168	978	21	998	-	-	-	-	2333	977	
24	-	-	-	-	7	999	11	999	114	979	411	926	1331	804	1736	859	362	962	30	997	-	-	-	-	4002	960	
23	-	-	-	-	4	999	13	998	142	969	537	890	1736	692	1988	712	867	930	60	994	11	#	-	-	5358	932	
22	-	-	-	-	7	998	20	997	184	957	829	843	1940	546	1902	544	1323	852	71	989	8	999	2	#	6286	894	
21	-	-	4	#	9	998	27	995	256	942	1086	770	1715	383	1732	383	1241	734	188	983	7	998	2	999	6267	849	
20	-	-	1	999	20	997	59	993	300	920	1195	675	1468	239	1142	236	1385	622	409	967	25	998	10	999	6014	804	
19	-	-	3	999	23	995	71	987	380	894	1460	570	839	116	720	140	1409	498	637	932	50	996	6	999	5598	761	
18	-	-	5	999	22	993	88	981	474	862	1528	442	320	46	381	79	1251	371	733	878	71	991	9	998	4882	721	
17	3	#	8	999	44	991	129	974	663	822	1258	308	122	19	235	47	931	259	888	816	162	985	25	998	4468	686	
16	13	999	11	998	54	987	149	962	846	766	943	198	75	8	146	27	731	176	1186	740	302	971	44	996	4500	655	
15	17	999	29	997	56	983	212	949	1013	694	563	115	16	2	82	14	504	110	1223	639	501	944	43	992	4259	623	
14	17	997	33	995	78	978	313	931	1173	608	401	66	4	1	52	8	301	65	1286	535	602	900	81	989	4341	592	
13	30	996	40	992	116	971	448	903	1402	509	223	31	5	*	22	3	209	38	1238	426	707	848	134	982	4574	561	
12	69	993	57	988	152	961	602	864	1398	390	92	11	-	-	12	1	101	19	1007	321	853	786	235	972	4578	529	
11	153	988	78	983	231	948	940	811	1388	271	32	3	-	-	3	*	52	10	847	235	905	711	345	953	4974	496	
10	221	975	164	976	411	928	1441	729	951	154	1	*	-	-	-	-	43	5	599	163	1116	632	403	925	5350	461	
9	280	957	253	961	603	893	1467	603	507	73	-	-	-	-	-	-	17	2	511	112	983	534	610	893	5231	422	
8	357	935	390	939	760	841	1401	474	239	30	-	-	-	-	-	-	-	-	352	69	882	448	914	844	5295	385	
7	535	905	541	904	923	775	1317	351	97	10	-	-	-	-	-	-	-	-	229	39	825	371	1015	771	5482	347	
6	768	862	733	856	1157	696	1142	236	18	2	-	-	-	-	-	-	-	-	131	19	857	299	1083	690	5889	308	
5	1058	799	903	791	1199	596	810	136	3	*	-	-	-	-	-	-	-	-	55	8	706	223	1065	603	5799	266	
4	1027	713	985	710	1214	493	379	65	-	-	-	-	-	-	-	-	-	-	37	4	557	162	1068	518	5267	225	
3	1009	629	944	623	1094	388	156	32	-	-	-	-	-	-	-	-	-	-	6	1	440	113	983	433	4632	187	
2	1087	547	1045	539	891	294	83	18	-	-	-	-	-	-	-	-	-	-	-	-	-	297	74	829	354	4232	154
1	965	458	876	446	720	217	58	11	-	-	-	-	-	-	-	-	-	-	-	-	205	48	650	288	3474	124	
0	832	379	819	368	476	155	29	6	-	-	-	-	-	-	-	-	-	-	-	-	123	30	596	236	2875	99	
-1	590	312	637	295	375	114	24	3	-	-	-	-	-	-	-	-	-	-	-	-	90	20	519	188	2235	79	
-2	591	263	542	238	319	82	2	1	-	-	-	-	-	-	-	-	-	-	-	-	72	12	427	147	1953	63	
-3	508	215	524	190	189	54	5	1	-	-	-	-	-	-	-	-	-	-	-	-	37	5	362	113	1625	49	
-4	495	174	500	143	140	38	4	*	-	-	-	-	-	-	-	-	-	-	-	-	7	2	278	84	1424	37	
-5	347	133	315	99	94	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	254	61	1015	27	
-6	306	105	211	71	90	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	1	187	41	807	20	
-7	235	80	197	52	50	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130	26	612	14	
-8	201	61	144	34	37	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84	16	466	10	
-9	152	45	94	21	24	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	9	310	7	
-10	130	32	51	13	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	6	216	4	
-11	107	22	44	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4	171	3	
-12	49	13	36	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	2	108	2	
-13	30	9	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	47	1	
-14	21	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	1	
-15	21	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	*	
-16	19	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	*	
-17	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	*	
-18	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	
-19	5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	
MEAN	1.4		1.8		4.5		8.9		14.1		19.2		22.4		22.0		19.3		14.1		8.8		3.8		11.7		
S.D.	5.1		4.7		4.4		3.6		4.0		3.4		2.7		2.6		3.1		3.7		4.4		4.9		8.5		
TOTAL	12260		11232		11607		11413		11798		11399		11904		11823		11145		11762		11419		12505		140267		
MAX	16.9		20.8		25.8		26.8		32.7		32.4		35.7		33.1		30.2		27.8		23.3		21.7		35.7		
DATE	1990011822		1997022800		1990031322		1985041919		1996052023		1997062522		1999070600		1988081522		1985090523		1997100621		1993111520		1998120420		1999070600		
MIN	-18.9		-13.3		-9.9		-4.0		4.9		10.4		13.1		11.0		8.5		3.0		-6.2		-12.5		-18.9		
DATE	1985012114		1995020608		1996030912		1995040512		1992050610		1988060406		1988070111		1997082010		2000092912		2000102922		1987112201		1989122213		1985012114		

(* < 0.05% , # = 100.0%)

STATION: ALSN6

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (11/1984 - 12/2001) (97369 RECORDS, 65.5% 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				
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#				
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	#	-	-	-	-	-	-	-	-	-	5	#			
25	-	-	-	-	-	-	-	-	-	-	-	-	28	#	53	999	-	-	-	-	-	-	-	-	-	81	999			
24	-	-	-	-	-	-	-	-	-	-	22	#	374	996	749	992	39	#	-	-	-	-	-	-	-	1184	999			
23	-	-	-	-	-	-	-	-	-	-	63	997	639	943	1385	882	297	994	-	-	-	-	-	-	-	2384	987			
22	-	-	-	-	-	-	-	-	5	#	122	988	1382	852	1735	680	967	947	-	-	-	-	-	-	-	4211	962			
21	-	-	-	-	-	-	-	-	2	999	356	972	1849	655	2127	426	1725	796	-	-	-	-	-	-	-	6059	919			
20	-	-	-	-	-	-	-	-	27	999	652	923	1226	392	475	115	1505	525	279	#	-	-	-	-	-	4164	857			
19	-	-	-	-	-	-	-	-	34	996	944	833	785	218	245	46	1267	289	638	971	-	-	-	-	-	3913	814			
18	-	-	-	-	-	-	-	-	28	992	1043	703	401	106	65	10	425	91	957	903	-	-	-	-	-	2919	774			
17	-	-	-	-	-	-	-	-	70	988	1081	560	240	49	4	1	115	24	1306	802	-	-	-	-	-	2816	744			
16	-	-	-	-	-	-	-	-	119	980	1202	411	59	15	-	-	37	6	2573	664	87	#	-	-	-	4077	715			
15	-	-	-	-	-	-	-	-	430	965	991	246	28	7	-	-	1	*	2001	392	398	991	-	-	-	3849	673			
14	-	-	-	-	-	-	-	-	1047	912	538	109	16	3	-	-	-	-	1080	180	1158	948	-	-	-	3839	634			
13	-	-	-	-	2	#	2	#	1535	783	160	35	2	*	-	-	-	-	497	66	2018	823	46	#	4262	594				
12	-	-	-	-	6	999	29	999	1482	594	80	13	-	-	-	-	-	-	130	14	1875	606	445	995	4047	551				
11	-	-	-	-	19	999	101	996	1473	412	16	2	-	-	-	-	-	-	-	-	2117	405	787	950	4513	509				
10	-	-	4	#	37	997	468	983	1163	231	2	*	-	-	-	-	-	-	-	-	1317	177	1591	870	4582	463				
9	146	#	1	999	18	992	959	924	555	88	-	-	-	-	-	-	-	-	-	-	311	36	2382	707	4372	416				
8	698	983	9	999	38	990	2021	801	154	19	-	-	-	-	-	-	-	-	-	-	21	2	2326	464	5267	371				
7	1035	902	121	998	405	985	2087	544	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	1199	227	4851	317			
6	1512	782	934	984	1495	935	1407	278	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	560	105	5908	267		
5	2208	607	1742	875	1828	751	675	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	299	48	6752	206		
4	1730	351	2689	672	2974	525	99	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	17	7628	137		
3	770	150	2091	359	1031	158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	3	3922	58		
2	504	61	704	115	248	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1457	18		
1	23	3	184	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	207	3		
0	1	*	99	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	1		
MEAN		5.1		3.9		4.6		7.3		12.0		17.2		20.7		21.8		20.3		16.0		12.0		8.6		12.0		12.0		
S.D.		1.6		1.3		1.3		1.4		2.0		2.3		1.8		1.3		1.4		1.7		1.5		1.7		1.7		6.4		
TOTAL		8627		8578		8101		7848		8128		7272		7029		6843		6378		9461		9302		9802		97369				
MAX		9.0		10.1		13.2		13.3		22.1		24.3		25.3		26.4		24.0		20.3		16.4		12.9		26.4				
DATE	2000011417	1993022820	1993030414	1990042821	1991053119	2001062900	1988073019	1990081221	2000090420	1995100621	1995110413	2001120118	1990081221																	
MIN		0.2		0.0		1.6		4.1		7.3		10.4		13.2		17.2		15.4		11.7		7.9		2.4		0.0				
DATE	1996011502	1996020708	1994031212	1996040216	1996050210	1989060212	1992070108	1988082310	1988092510	1988103113	1989112506	1989122607	1996020708																	

STATION: ALSN6

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (11/1984 - 2/2001) (8987 RECORDS, 60.5% 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		
20	-	-	-	-	3	#	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	
19	-	-	-	-	2	999	-	-	6	999	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	11	999	
18	-	-	-	-	2	999	2	#	4	999	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	11	999	
17	-	-	-	-	2	999	2	999	4	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	9	999	
16	-	-	-	-	7	999	5	999	12	998	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	25	999	
15	-	-	2	#	15	998	10	999	20	996	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	52	999	
14	-	-	-	-	17	996	14	997	25	994	13	998	-	-	-	-	-	-	-	-	-	-	-	-	-	69	999	
13	-	-	-	-	1	999	8	993	17	995	39	990	22	996	2	#	-	-	-	-	-	-	-	-	-	-	89	998
12	4	#	11	999	12	992	35	993	39	985	38	993	2	999	5	#	-	-	-	-	1	#	-	-	-	147	997	
11	4	999	18	998	21	991	40	988	60	980	54	987	7	999	5	999	-	-	-	-	4	999	4	#	217	995		
10	4	999	13	996	25	988	52	982	88	972	71	979	15	998	1	998	-	-	4	#	4	999	3	999	280	993		
9	14	999	38	995	42	984	69	975	108	960	87	968	34	996	2	998	-	-	1	999	1	999	5	999	401	990		
8	14	997	51	990	58	979	93	965	149	945	129	955	67	990	8	998	6	#	5	999	15	999	7	999	602	985		
7	33	995	75	984	79	971	125	952	187	925	200	935	111	980	35	997	5	999	12	999	26	997	14	998	902	979		
6	55	992	111	975	143	960	219	935	241	899	313	904	160	962	69	991	19	998	32	997	38	994	27	996	1427	969		
5	88	985	213	962	251	941	294	904	353	867	352	857	238	937	120	980	50	995	68	994	99	990	32	993	2158	953		
4	160	975	308	937	385	906	443	863	517	819	507	803	371	899	214	960	90	986	142	986	187	978	96	990	3420	929		
3	211	956	374	901	506	854	669	801	667	749	806	725	665	840	428	925	159	970	282	970	439	956	185	979	5391	891		
2	338	932	484	857	698	785	858	707	940	658	1168	602	1061	734	766	855	334	942	501	937	529	905	276	959	7953	831		
1	581	893	665	800	880	690	1096	586	1227	531	1177	424	1232	565	1231	729	798	883	941	880	672	843	342	928	10842	742		
0	684	825	734	721	883	570	1143	432	1158	365	708	244	1024	369	1164	527	997	742	981	772	746	765	463	891	10685	622		
-1	715	746	786	635	877	450	1017	272	959	208	521	136	694	206	817	336	956	566	1139	659	722	678	689	839	9892	503		
-2	838	663	636	542	628	331	563	129	384	78	252	57	406	96	465	202	639	397	1017	529	728	594	778	763	7334	393		
-3	753	566	670	467	522	245	227	50	145	26	74	18	135	31	338	126	497	284	958	412	708	509	804	677	5831	311		
-4	589	478	618	388	327	174	73	18	44	6	33	7	37	10	185	71	394	197	760	302	680	426	759	589	4499	246		
-5	508	410	540	315	261	130	16	8	2	*	10	2																

9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	819	-	-	-	-	-	-	-	-	-	-	34	819			
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	772	-	-	-	-	-	-	-	-	-	35	772			
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	725	-	-	-	-	-	-	-	-	-	51	725			
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	655	-	-	-	-	-	-	-	-	-	52	655			
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	584	-	-	-	-	-	-	-	-	-	75	584			
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	482	-	-	-	-	-	-	-	-	-	74	482			
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	381	-	-	-	-	-	-	-	-	-	79	381			
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	274	-	-	-	-	-	-	-	-	-	112	274			
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	121	-	-	-	-	-	-	-	-	-	89	121			
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*			
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	5.6		
S.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1	4.1		
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	734	734		
MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.8	19.8		
DATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1997080920	1997080920	
MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	0.6	
DATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1997081315	1997081315

(* < 0.05% , # = 100.0%)

STATION: ALSN6

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (11/1984 - 12/2001) (145594 RECORDS, 98.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
1047	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
1046	-	-	7	#	9	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	20	#		
1045	4	#	4	999	14	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999	30	999			
1044	2	999	16	999	6	998	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	19	999	46	999			
1043	4	999	8	998	16	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	999	14	998	61	999		
1042	23	999	5	997	19	996	-	-	-	-	-	-	-	-	-	-	-	-	5	#	9	998	14	997	75	999		
1041	18	997	13	996	26	995	-	-	-	-	-	-	-	-	-	-	-	-	5	999	8	997	15	996	85	998		
1040	29	996	34	995	21	993	-	-	-	-	-	-	-	-	-	-	-	-	1	999	7	997	25	994	117	998		
1039	64	993	26	992	32	991	3	#	-	-	-	-	-	-	-	-	-	8	999	24	996	37	993	194	997			
1038	93	988	29	990	36	988	6	999	-	-	-	-	-	-	-	-	-	-	13	998	38	994	62	990	277	996		
1037	135	981	54	987	47	986	12	999	-	-	-	-	-	-	-	-	-	-	18	997	53	991	36	985	355	994		
1036	143	970	66	983	73	982	33	998	7	#	-	-	-	-	-	-	-	-	49	996	71	987	58	982	500	991		
1035	127	958	112	977	110	976	43	996	13	999	-	-	-	-	-	-	-	-	59	992	88	981	78	978	630	988		
1034	171	948	165	967	116	967	29	992	14	998	-	-	-	-	-	-	-	6	#	68	987	92	974	125	972	786	984	
1033	204	934	171	952	194	957	43	990	32	997	-	-	-	-	2	#	14	999	101	981	110	966	196	963	1067	978		
1032	214	917	181	937	203	942	95	986	57	995	-	-	-	-	7	999	39	998	122	973	178	957	267	948	1363	971		
1031	256	900	239	921	243	925	118	978	86	990	-	-	-	-	17	999	112	995	187	962	184	942	304	928	1746	961		
1030	292	879	252	900	213	906	86	968	101	983	20	#	-	-	20	998	167	995	207	947	276	927	323	905	1957	950		
1029	295	855	302	878	291	888	90	961	134	975	29	998	-	-	38	996	169	970	246	930	329	904	341	880	2264	936		
1028	359	831	302	851	279	865	139	954	210	965	55	996	2	#	66	993	193	955	330	909	375	877	393	854	2703	921		
1027	357	801	315	824	290	842	212	943	209	948	57	991	20	999	96	987	294	938	453	881	491	846	465	825	3259	902		
1026	418	772	372	796	350	819	228	925	215	931	162	987	100	998	170	979	317	912	534	844	458	806	525	790	3849	880		
1025	434	738	424	763	380	790	334	906	254	914	150	973	173	990	267	965	290	884	563	799	496	768	479	750	4244	853		
1024	505	703	479	726	404	760	382	879	297	894	242	961	293	976	330	942	427	858	559	752	536	727	491	714	4945	824		
1023	433	661	416	684	452	727	385	847	273	870	355	941	318	953	433	914	465	820	643	705	612	683	534	677	5319	790		
1022	424	626	472	647	467	690	312	815	365	848	475	912	336	928	543	877	657	779	610	651	566	633	580	636	5807	753		
1021	461	592	488	605	440	652	371	790	501	819	595	872	646	901	752	831	711	720	615	601	517	586	495	592	6592	714		
1020	444	554	406	562	452	617	485	759	610	779	724	823	752	849	779	768	761	657	620	549	576	543	512	555	7121	668		
1019	472	518	444	526	450	580	484	719	625	731	658	764	806	789	903	702	739	590	573	497	518	496	563	516	7235	619		
1018	438	479	474	487	465	544	568	679	689	681	756	709	905	725	1069	625	742	524	599	449	563	453	595	474	7863	570		
1017	414	443	485	445	496	506	633	632	845	626	774	647	931	653	1012	535	759	458	646	399	607	407	546	429	8148	516		
1016	469	410	466	402	453	466	714	580	833	558	791	583	856	578	920	449	666	391	536	345	558	357	516	387	7778	460		
1015	425	371	443	360	373	429	692	521	803	492	864	518	922	510	840	371	582	332	568	301	488	311	568	348	7568	406		
1014	362	337	369	321	433	399	565	464	742	428	765	446	1064	437	741	300	570	280	426	253	416	271	487	305	6940	354		
1013	346	307	412	289	438	364	607	417	624	369	750	383	973	352	686	237	544	229	375	218	358	236	425	269	6538	307		
1012	380	279	347	252	443	328	579	367	619	319	704	321	810	274	542	179	415	181	360	186	322	207	393	237	5914	262		
1011	337	248	300	221	452	293	505	320	626	270	685	263	695	209	447	133	328	144	360	156	302	180	368	207	5405	221		
1010	284	220	256	195	361	256	458	278	544	220	532	207	516	154	401	95	278	115	262	126	288	155	290	179	4470	184		
1009	252	197	240	172	364	227	433	240	461	176	458	163	388	113	259	61	208	90	269	104	222	132	238	157	3792	153		
1008	249	176	209	151	374	197	421	204	365	139	372	125	309	82	169	39	171	72	220	82	190	113	229	139	3278	127		
1007	253	156	195	132	322	167	421	170	324	110	318	94	302	57	116	25	130	57	174	63	152	98	228	122	2935	105		
1006	260	136	176	115	250	141	338	135	262	85	232	68	129	33	43													

993	35	11	16	8	32	11	24	5	3	1	-	-	-	-	3	2	6	1	17	4	13	5	149	4	
992	22	8	12	7	18	8	14	3	2	1	-	-	-	-	6	2	2	*	2	2	8	4	86	3	
991	12	6	9	6	18	7	20	2	4	*	-	-	-	-	3	1	-	-	6	2	9	3	81	2	
990	15	5	11	5	18	5	7	1	1	*	-	-	-	-	1	1	-	-	6	2	2	3	61	2	
989	14	4	7	4	18	4	-	-	-	-	-	-	-	-	2	1	-	-	2	1	9	3	52	1	
988	6	3	11	4	4	3	-	-	-	-	-	-	-	-	-	-	-	-	4	1	4	2	29	1	
987	10	2	3	3	2	2	-	-	-	-	-	-	-	-	1	1	-	-	3	1	2	2	21	1	
986	3	1	5	2	5	2	-	-	-	-	-	-	-	-	-	-	-	-	2	*	3	1	18	1	
985	2	1	4	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1	1	12	1	
984	-	-	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	3	1	8	*	
983	2	1	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	*	1	1	9	*	
982	2	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	8	*	
981	5	1	3	1	1	1	-	-	-	-	-	-	-	-	2	*	-	-	-	-	6	1	17	*	
980	-	-	4	*	1	1	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*	7	*	
979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
978	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
977	2	*	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	
976	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
975	1	*	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
974	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	1	*	
972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
971	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
970	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
969	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
968	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	2	*	
967	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
966	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
965	-	-	-	-	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	
964	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	1018.4		1018.4		1017.1		1015.1		1015.6		1015.1		1015.3		1016.9		1017.8		1019.1		1019.0		1018.7		1017.2
S.D.	10.3		9.6		10.1		7.9		6.8		5.6		4.9		4.8		6.4		7.4		8.6		9.3		8.0
TOTAL	12250		11299		12345		12123		12538		12114		12529		11803		11262		11968		12134		13229		145594
MAX	1045.2		1046.3		1046.4		1039.2		1036.4		1030.1		1027.9		1032.5		1034.2		1042.0		1043.6		1046.2		1046.4
DATE	1999013116		1990022615		1996031017		1990041916		2001050716		1999062016		1987071716		1991082516		1991093014		1986103116		1996111612		1990122715		1996031017
MIN	975.1		980.0		963.5		990.0		990.4		995.5		994.5		997.5		967.8		992.0		982.8		979.5		963.5
DATE	1987012302		1991021419		1993031406		1998041001		1985051808		1998063023		1996071319		1991081915		1985092716		1996100903		1989112102		1997123004		1993031406

STATION: ALSN6

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (11/1984 - 12/2001) (146570 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	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
62	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
58	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	999	3	999	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
56	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	3	999	
55	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	
54	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	3	999	7	999	
53	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999	4	999	
52	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	2	999	-	-	1	#	2	999	6	999	
51	1	#	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	6	999	
50	1	999	-	-	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	7	999	
49	1	999	-	-	2	998	-	-	-	-	-	-	-	-	-	-	-	-	1	999	4	999	-	-	8	999	
48	-	-	-	-	4	998	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	4	999	11	999	
47	2	999	-	-	2	998	-	-	-	-	-	-	-	-	-	-	-	-	1	999	6	999	3	999	14	999	
46	3	999	1	#	4	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	8	998	20	999	
45	5	999	1	999	4	997	1	#	-	-	-	-	-	-	1	999	-	-	-	-	5	999	6	998	23	999	
44	11	999	5	999	7	997	1	999	-	-	-	-	-	1	#	-	-	1	999	-	-	6	998	7	997	39	999
43	9	998	4	999	10	997	2	999	2	#	-	-	-	-	-	-	4	999	1	999	10	998	13	997	55	999	
42	14	997	9	999	14	996	6	999	1	999	-	-	-	-	-	-	2	999	2	999	13	997	14	996	75	999	
41	14	996	10	998	9	995	9	999	-	-	-	-	1	999	1	999	2	999	2	999	10	996	22	995	80	998	
40	28	995	20	997	20	994	15	998	3	999	-	-	-	-	2	999	7	999	6	999	18	995	21	993	140	997	
39	33	993	19	996	27	992	18	997	3	999	-	-	-	-	3	999	6	998	14	999	22	993	41	992	186	997	
38	37	990	41	994	29	990	19	996	3	999	1	#	1	999	3	999	6	998	12	998	36	992	49	988	237	995	

STATION: ALSN6

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (7/2000 - 12/2001) (12869 RECORDS, 16.6% 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		
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
69	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
59	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
58	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	999	
57	-	-	-	-	1	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	2	999	2	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	997	2	999	2	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	995	2	999	2	999
52	-	-	-	-	1	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	994	3	999	3	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
50	-	-	1	#	2	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	993	6	999	6	999
49	-	-	-	-	2	992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	991	4	998	4	998
48	-	-	1	999	2	989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	990	4	998	4	998
47	1	#	1	997	3	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	989	8	998	8	998
46	-	-	3	996	2	982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	1	987	10	997	10	997
45	-	-	1	991	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	3	997	5	986	10	996	10	996
44	-	-	3	990	4	980	-	-	1	999	1	#	-	-	-	-	-	-	2	#	-	-	5	983	16	995	16	995
43	-	-	4	985	5	974	-	-	-	-	-	-	2	999	-	-	-	-	2	999	4	994	12	980	29	994	29	994
42	-	-	7	979	8	967	-	-	-	-	-	-	-	-	1	#	-	-	3	997	10	992	15	972	44	992	44	992
41	2	998	2	969	3	957	-	-	-	-	-	-	-	-	1	#	-	-	3	995	8	985	12	961	31	989	31	989
40	1	994	10	966	9	952	-	-	1	997	-	-	1	998	-	-	5	999	6	993	9	979	22	953	64	986	64	986
39	2	992	9	951	10	940	1	#	-	-	1	999	-	-	-	-	9	996	9	989	9	973	35	938	85	981	85	981
38	-	-	13	937	9	927	-	-	-	-	1	997	2	997	-	-	2	989	10	983	11	967	22	915	70	975	70	975
37	3	988	7	918	15	914	2	999	-	-	-	-	3	996	1	999	7	988	8	976	17	959	29	900	92	969	92	969
36	8	982	10	908	17	894	3	996	1	996	-	-	2	994	-	-	7	983	20	971	19	947	32	880	119	962	119	962
35	5	966	7	893	15	871	1	992	2	995	2	996	4	993	-	-	8	978	14	957	24	934	36	859	118	953	118	953
34	5	956	12	882	16	851	-	-	1	992	6	993	2	990	1	999	11	973	20	948	18	917	22	834	114	944	114	944
33	8	946	10	864	14	829	3	990	-	-	3	985	4	989	5	998	14	965	35	934	26	905	43	819	165	935	165	935
32	6	930	13	849	12	810	2	986	2	991	2	981	3	986	4	995	8	955	26	911	31	887	42	790	151	922	151	922
31	5	918	17	830	13	793	7	983	2	988	4	978	4	984	4	992	8	950	30	893	41	865	29	762	164	910	164	910
30	1	908	10	805	21	776	9	974	1	985	3	972	4	981	2	989	9	944	26	873	45	836	41	742	172	897	172	897
29	13	906	15	790	27	747	6	961	5	984	1	968	10	978	6	988	16	938	23	855	44	805	33	715	199	884	199	884
28	9	880	18	768	18	711	8	953	11	977	5	967	14	972	10	984	8	926	31	840	42	775	36	692	210	869	210	869
27	15	862	10	741	13	686	9	941	11	962	3	960	10	962	21	977	18	921	36	819	34	745	40	668	220	852	220	852
26	20	832	25	726	15	668	20	929	29	948	10	955	22	955	22	963	36	908	39	794	55	722	55	641	348	835	348	835
25	29	792	18	689	26	648	14	901	25	909	4	942	21	941	31	948	24	883	43	768	41	683	44	604	320	808	320	808
24	13	734	26	662	18	613	16	881	28	875	5	936	34	926	39	927	31	866	53	739	42	655	39	574	344	783	344	783
23	16	708	34	623	22	588	24	859	25	837	10	929	33	903	34	901	49	845	51	703	57	626	48	548	403	757	403	757
22	17	676	25	572	19	558	32	826	32	804	13	915	46	881	51	878	56	810	61	668	47	586	43	515	442	725	442	725
21	29	642	16	535	19	533	43	781	36	761	19	897	45	850	50	843	63	771	67	627	60	553	50	486	497	691	497	691
20	38	584	30	511	19	507	33	721	31	712	16	870	56	820	57	809	47	727	54	582	62	511	38	452	481	652	481	652
19	25	508	33	466	34	481	40	675	53	671	27	848	91	782	64	771	68	694	73	545	66	468	49	427	623	615	623	615
18	24	458	22	417	33	435	40	619	52	599	48	811	86	720	76	728	58	646	54	496	51	422	43	394	587	566	587	566
17	15	410	28	385	30	390	51	563	36	530	36	744	73	662	73	676	66	606	60	459	64	387	49	364	581	521	581	521
16	18	380	18	343	34	349	31	492	44	481	54	694	97	613	103	627	81	560	76	419	72	342	64	331	692	476	692	476
15	21	344	17	316	27	303	25	449	53	422	59	618	93	548	99	557	76	503	70	367	58	292	60	288	658	422	658	422
14	12	302	32	291	25	266	28	414	40	351	54	536	76	485	76	491	77	450	69	320	55	252	45	247	589	371	589	371
13	17	278	23	243	23	232	41	375	40	297	59	461	88	433	109	439	93	396	54	273	48	214	47	217	642	325	642	325
12	31	244	21	209	24	201	40	318	50	243	60	379	92	374	112	366	82	331	67	237	60	180	55	185	694	275	694	275
11	16	182	24	177	22	168	27	262	22	176	49	295	91	312	93	290	90	273	44	191	47	138	53	148	578	221	578	221
10	11	150	18	142	22	139	32	225	15	147	39	227	71	251	82	227	61	210	40	162	32	106	47	112	470	176	470	176
9	9	128	14	115	15	109	34	180	26	126	43	173	86	203	55	172	67	167	52	135	27	84	40	80	468	140	468	140
8	11	110	24	94	26																							

TOTAL	500	671	736	717	744	718	1481	1480	1428	1478	1437	1479	12869
MAX	46.5	49.8	58.7	38.9	45.1	43.9	69.4	41.4	42.0	43.7	50.3	58.1	69.4
DATE	2001011005	2001021720	2001032201	2001041812	2001051223	2001060208	2001070121	2001082721	2001093023	2001101704	2000111011	2000121216	2001070121
MIN	1.2	1.9	3.1	0.0	0.0	2.9	0.0	0.0	2.1	1.0	1.6	3.7	0.0
DATE	2001012113	2001021523	2001030218	2001041515	2001050907	2001060716	2000071708	2001082614	2001092317	2001102301	2001112315	2001121416	2001082614

(* < 0.05% , # = 100.0%)

STATION: ALSN6

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (12/1989 - 12/2000) (72725 RECORDS, 48.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
17.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	#	
16.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
16.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	
15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	
15.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
14.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
13.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
13.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
12.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	2	999	
12.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	2	999	
11.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	
11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
10.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	2	999	
9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
8.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
8.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	999	
7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	
6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	5	999	
6.0	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999	9	999	
5.5	-	-	-	-	7	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	998	11	999	
5.0	2	#	1	#	10	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	5	997	19	999	
4.5	9	999	-	-	9	997	-	-	-	-	-	-	-	-	-	1	#	3	998	4	#	6	996	32	999		
4.0	34	998	9	999	17	995	1	#	-	-	-	-	-	-	-	2	999	3	998	6	999	20	995	92	999		
3.5	51	993	32	998	35	992	5	999	-	-	-	-	-	-	-	5	999	10	997	33	998	36	992	207	998		
3.0	87	985	38	992	84	986	8	999	5	#	2	#	1	#	2	#	22	999	30	996	82	993	79	987	440	995	
2.5	188	972	127	985	173	971	59	997	67	999	28	999	4	999	54	999	33	995	115	991	170	980	138	975	1156	989	
2.0	487	944	375	962	311	941	222	987	215	988	94	995	31	999	199	991	146	990	282	974	194	953	393	954	2949	973	
1.5	1002	870	732	894	754	886	741	947	704	951	375	978	266	994	411	959	645	966	707	932	701	921	851	893	7889	932	
1.0	2487	718	2063	761	2219	753	2500	813	2441	831	2362	912	1929	951	2235	892	2598	862	2481	827	2332	809	2294	763	27941	824	
0.5	2198	342	2073	387	1998	363	1979	363	2384	413	2754	494	3869	635	3197	528	2684	441	3005	456	2614	433	2554	411	31309	440	
0.0	58	9	55	10	61	11	35	6	34	6	44	8	19	3	48	8	44	7	54	8	79	13	123	19	654	9	
MEAN	1.1		1.0		1.1		0.9		0.9		0.8		0.7		0.8		0.9		0.9		0.9		0.9		1.0		0.9
S.D.	0.6		0.6		0.7		0.4		0.4		0.3		0.3		0.4		0.4		0.7		0.6		0.7		0.7		0.5
TOTAL	6603		5505		5679		5550		5850		5659		6119		6146		6180		6701		6215		6518		72725		
MAX	5.0		4.8		6.0		3.8		3.1		2.8		3.1		2.8		4.3		16.9		4.7		7.3		16.9		
DATE	1996010812	1998021804	1994030311	1996041611	1999050311	1997060507	1997072505	1995081916	1999091623	1999101406	1995111502	1992121117	1999101406														
MIN	0.0		0.0		0.0		0.0		0.1		0.0		0.2		0.0		0.0		0.2		0.2		0.2		0.0		
DATE	1992012108	1991022322	1999032019	1991041217	1997052319	1991061408	1993072323	1990082901	1994091307	1998102423	1998110408	1999121301	1999032019														

(* < 0.05% , # = 100.0%)

STATION: ALSN6

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (12/1989 - 12/2000) (72727 RECORDS, 48.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	#
11	-	-	7	#	-	-	-	-	-	-	-	-	-	-	-	-	5	999	-	-	1	#	3	#	16	999
10	19	#	19	999	1	#	-	-	-	-	-	-	-	-	2	#	14	999	19	#	5	999	14	999	93	999
9	55	997	48	995	26	999	18	#	6	#	-	-	6	#	34	999	47	997	67	997	67	999	43	997	417	998
8	132	989	123	987	243	995	132	997	74	999	26	#	7	999	69	994	162	989	215	987	117	988	142	991	1442	993
7	524	969	554	964	587	952	397	973	426	986	258	995	68	998	245	983	488	963	586	955	367	969	535	969	5035	973
6	1331	889	1084	864	1276	849	1267	901	1604	914	1333	950	944	987	1441	943	1245	884	1244	868	1096	910	1253	887	15118	904
5	2242	688	1751	667	1826	624	2426	673	2419	639	2815	714	3507	832	3014	709	2501	682	2502	682	1980	734	1973	695	28956	696
4	2113	348	1776	349	1539	303	1237	236	1278	226	1195	217	1580	259	1329	218	1655	277	1926	309	2313	415	2241	392	20182	298

	DAY-HR	21-14	08-14	19-11	10-11	03-16	06-04	02-10	31-14	13-11	29-11	16-12	26-13	JAN
	# OBS	741	669	738	718	742	717	743	744	719	743	718	741	8733
1986	MEAN	1.0	-0.3	4.5	9.3	14.8	19.0	22.2	21.6	18.4	14.3	8.2	4.6	11.6
	MAXIMUM	12.3	8.2	19.2	19.9	28.1	28.9	32.4	27.5	28.3	26.6	20.2	14.2	32.4
	DAY-HR	18-20	02-20	31-20	30-23	31-01	23-22	08-00	09-21	30-21	01-20	09-17	03-07	JUL
	MINIMUM	-12.8	-7.2	-9.7	0.0	5.8	10.5	16.3	12.2	10.3	5.0	-3.2	-4.8	-12.8
	DAY-HR	15-11	13-11	08-10	12-08	03-12	03-10	04-09	28-18	17-10	31-12	14-10	14-05	JAN
	# OBS	741	669	740	717	743	714	741	739	719	741	719	744	8727
1987	MEAN	0.9	0.5	5.2	8.9	13.9	19.7	22.9	21.9	19.4	12.7	9.0	4.6	11.7
	MAXIMUM	11.3	8.7	18.8	19.2	31.0	31.2	31.6	29.8	27.2	19.7	23.1	12.5	31.6
	DAY-HR	15-20	07-20	07-21	11-00	30-19	15-20	21-23	04-01	10-00	01-00	04-21	10-18	JUL
	MINIMUM	-10.3	-12.7	-8.6	0.6	6.5	13.0	18.1	16.0	13.0	5.8	-6.2	-11.0	-12.7
	DAY-HR	25-12	15-13	10-13	01-12	05-06	03-10	29-12	27-11	25-11	04-14	22-01	30-13	FEB
	# OBS	735	667	738	719	734	720	744	744	681	742	713	740	8677
1988	MEAN	-0.8	1.3	4.9	8.3	13.5	19.4	21.8	22.5	18.5	11.6	9.3	2.8	11.2
	MAXIMUM	9.1	12.6	13.3	19.2	29.9	30.9	29.7	33.1	26.4	19.7	15.6	12.7	33.1
	DAY-HR	31-17	02-19	13-21	05-22	31-23	21-20	30-18	15-22	13-23	03-00	05-23	07-19	AUG
	MINIMUM	-12.8	-10.4	-6.4	3.4	7.3	10.4	13.1	16.2	11.2	3.4	2.0	-12.3	-12.8
	DAY-HR	14-15	07-11	22-11	13-14	03-09	04-06	01-11	22-10	29-12	31-12	24-12	12-12	JAN
	# OBS	720	677	729	713	742	713	742	740	715	713	707	739	8650
1989	MEAN	3.0	1.2	3.6	8.6	13.8	20.1	21.9	22.1	19.5	14.5	8.1	-2.8	11.2
	MAXIMUM	13.5	16.1	21.2	19.9	26.2	29.6	30.3	30.6	28.9	23.2	17.6	10.3	30.6
	DAY-HR	24-20	01-20	29-19	18-19	31-19	01-21	10-23	05-21	11-00	13-21	16-17	03-00	AUG
	MINIMUM	-10.3	-7.7	-8.7	2.1	6.1	14.1	16.2	15.2	9.3	6.1	-3.1	-12.5	-12.5
	DAY-HR	05-08	25-14	07-18	11-11	08-09	14-16	13-17	08-10	24-11	21-08	22-12	22-13	DEC
	# OBS	740	668	730	710	734	713	739	738	718	732	703	713	8638
1990	MEAN	4.4	3.6	5.0	8.9	13.5	19.0	22.4	22.7	19.2	16.1	10.2	6.1	12.7
	MAXIMUM	16.9	15.9	25.8	25.8	21.7	27.7	32.6	28.6	28.6	24.1	23.3	17.0	32.6
	DAY-HR	18-22	23-19	13-22	28-02	02-00	30-21	05-19	27-19	03-00	14-22	03-21	24-02	JUL
	MINIMUM	-3.8	-12.2	-8.6	0.6	7.7	12.0	15.1	15.1	10.0	3.9	0.7	-4.3	-12.2
	DAY-HR	13-14	26-12	07-11	07-13	22-07	05-10	13-09	20-07	18-11	27-11	19-12	27-14	FEB
	# OBS	743	672	736	707	736	713	738	744	718	741	711	708	8667
1991	MEAN	2.1	4.3	5.4	10.1	16.8	20.7	23.1	23.2	19.1	14.2	8.9	5.1	12.9
	MAXIMUM	13.0	17.8	21.0	26.3	29.3	31.6	31.8	31.4	29.5	20.6	17.6	16.9	31.8
	DAY-HR	17-00	06-00	28-17	07-23	28-22	29-20	21-19	02-23	18-04	05-23	22-05	01-07	JUL
	MINIMUM	-11.5	-8.1	-3.0	3.7	8.4	12.9	18.7	18.3	8.7	4.8	0.6	-9.2	-11.5
	DAY-HR	22-12	16-13	11-12	03-11	02-00	05-08	05-14	25-22	30-13	29-13	26-08	19-12	JAN
	# OBS	725	624	645	716	743	686	730	736	717	743	682	737	8484
1992	MEAN	2.2	2.0	3.2	7.4	12.8	17.4	21.5	21.2	18.8	12.5	8.2	4.0	11.0
	MAXIMUM	15.5	10.7	14.0	22.3	29.8	25.1	32.2	27.0	24.3	22.9	18.5	17.3	32.2
	DAY-HR	14-20	16-07	08-21	24-00	22-21	08-23	14-23	26-00	18-01	03-21	23-19	31-22	JUL
	MINIMUM	-10.2	-8.5	-7.4	0.6	4.9	12.0	15.6	16.3	9.2	3.7	0.2	-6.1	-10.2
	DAY-HR	19-13	12-14	16-12	03-11	06-10	23-11	24-08	30-11	30-11	20-11	09-12	25-05	JAN
	# OBS	736	689	738	717	741	717	742	741	718	741	711	742	8733
1993	MEAN	2.9	-0.8	2.8	7.9	14.8	18.9	23.7	22.4	19.3	13.1	9.1	3.3	11.5
	MAXIMUM	16.4	9.7	11.9	14.8	28.1	30.2	34.1	29.3	29.4	20.4	23.3	12.7	34.1
	DAY-HR	01-01	05-22	28-22	30-16	11-19	19-19	10-21	04-22	03-18	04-21	15-20	05-13	JUL
	MINIMUM	-4.7	-13.0	-9.4	2.6	7.2	11.6	18.1	17.5	10.0	6.1	-0.3	-10.6	-13.0
	DAY-HR	30-08	02-08	18-13	02-13	04-00	02-11	19-18	08-04	30-20	11-10	25-17	27-13	FEB
	# OBS	734	672	735	718	742	719	741	743	693	742	716	743	8698
1994	MEAN	-2.7	-1.1	3.6	10.2	13.2	19.6	23.0	21.1	18.9	13.9	10.8	5.7	11.5
	MAXIMUM	9.7	14.8	19.3	23.1	23.8	31.8	29.3	29.6	27.3	19.0	20.6	16.3	31.8
	DAY-HR	28-18	20-23	23-23	25-00	23-17	19-18	07-04	14-19	13-23	21-21	05-23	06-01	JUN
	MINIMUM	-17.9	-11.9	-6.1	2.9	7.7	12.1	18.2	14.7	12.9	8.6	-2.5	-5.4	-17.9
	DAY-HR	19-13	10-11	17-12	08-11	20-12	03-10	01-03	06-11	30-13	11-11	24-12	30-12	JAN
	# OBS	739	639	697	698	739	720	738	742	715	737	714	742	8620
1995	MEAN	3.0	-0.1	5.3	8.4	13.9	18.9	23.0	22.7	19.2	16.3	7.3	1.0	11.5
	MAXIMUM	13.0	7.3	17.6	18.2	23.3	30.6	31.5	31.5	28.3	26.0	20.4	12.5	31.5
	DAY-HR	16-21	04-18	14-01	22-17	31-17	19-21	15-01	05-02	14-22	06-21	03-21	04-02	AUG
	MINIMUM	-8.8	-13.3	-5.3	-4.0	7.0	13.4	17.2	16.7	12.4	7.9	-1.3	-8.1	-13.3
	DAY-HR	05-13	06-08	10-11	05-12	02-19	28-11	09-12	20-12	23-14	30-09	30-12	11-05	FEB
	# OBS	741	664	735	715	741	716	730	634	694	742	714	737	8563
1996	MEAN	-0.2	0.6	2.4	8.6	13.3	19.3	21.0	21.7	20.0	14.0	6.5	5.6	11.3
	MAXIMUM	11.2	14.8	15.3	24.1	32.7	27.7	29.1	26.4	29.9	21.9	17.2	13.4	32.7
	DAY-HR	19-20	25-21	05-21	12-21	20-23	21-21	17-22	10-22	02-21	14-19	09-06	02-06	MAY
	MINIMUM	-12.1	-12.7	-9.9	0.4	6.1	13.1	16.5	17.9	13.3	5.7	-3.7	-5.5	-12.7
	DAY-HR	06-08	05-12	09-12	09-22	06-22	03-15	24-14	13-12	24-11	04-11	28-11	20-13	FEB
	# OBS	737	690	742	735	737	715	829	786	713	732	689	736	8841
1997	MEAN	0.4	4.0	5.0	8.8	12.8	19.1	22.1	18.9	19.3	14.1	7.6	4.4	11.4
	MAXIMUM	16.0	20.8	18.3	19.8	23.0	32.4	29.8	29.7	26.8	27.8	16.1	11.9	32.4
	DAY-HR	03-21	28-00	27-23	29-21	19-20	25-22	28-22	10-18	20-21	06-21	02-19	16-23	JUN
	MINIMUM	-13.7	-6.2	-2.8	-1.1	6.7	11.1	15.2	11.0	11.4	4.9	-1.3	-3.8	-13.7

	DAY-HR	19-11	25-12	13-11	10-10	07-12	03-03	24-19	20-10	24-13	23-12	25-11	31-23	JAN
	# OBS	735	656	737	709	736	715	732	734	715	735	695	736	8635
1998	MEAN	4.5	4.2	5.2	9.8	14.7	18.6	22.8	23.3	20.8	14.5	9.3	6.6	13.0
	MAXIMUM	15.1	13.6	25.7	20.1	27.5	30.5	31.8	30.4	30.1	22.9	16.3	21.7	31.8
	DAY-HR	07-06	26-21	29-22	24-22	19-19	26-18	22-19	24-23	06-21	01-16	28-22	04-20	JUL
	MINIMUM	-8.2	-5.9	-6.1	3.5	7.1	11.0	17.6	16.3	13.4	7.2	4.2	-7.0	-8.2
	DAY-HR	01-11	15-12	12-08	05-08	13-10	08-10	09-00	19-11	24-11	22-11	06-12	31-03	JAN
	# OBS	716	668	714	690	713	690	737	786	708	735	718	726	8601
1999	MEAN	1.8	2.8	4.5	10.0	14.6	20.0	24.1	22.8	20.8	14.1	10.5	5.1	12.5
	MAXIMUM	12.2	10.4	19.0	24.8	28.1	32.1	35.7	30.6	25.3	21.3	20.6	14.3	35.7
	DAY-HR	03-19	03-20	31-23	08-22	30-00	08-00	06-00	01-18	09-02	04-13	10-21	04-22	JUL
	MINIMUM	-10.7	-8.5	-7.1	2.7	8.3	14.4	16.9	15.9	12.3	6.5	1.3	-5.6	-10.7
	DAY-HR	02-09	23-12	08-09	05-11	01-10	11-08	13-09	30-13	22-10	28-11	30-13	25-12	JAN
	# OBS	701	632	715	718	739	712	738	729	485	705	717	737	8328
2000	MEAN	0.3	2.4	6.5	8.4	14.7	19.4	21.2	21.8	18.9	14.1	8.0	1.1	11.4
	MAXIMUM	14.4	12.1	19.0	20.3	29.1	29.8	29.5	30.4	26.2	25.3	17.4	14.4	30.4
	DAY-HR	10-23	25-05	10-03	16-20	08-01	17-22	10-23	07-22	20-21	03-22	04-20	17-16	AUG
	MINIMUM	-13.4	-5.1	-4.3	-0.6	8.5	10.6	17.1	16.5	8.5	3.0	-2.5	-8.7	-13.4
	DAY-HR	18-12	08-14	18-12	09-14	20-11	07-07	08-11	21-12	29-12	29-22	23-13	23-10	JAN
	# OBS	738	692	738	713	736	719	740	743	717	738	719	743	8736
2001	MEAN	2.5	4.4	-	-	-	-	-	-	-	-	-	-	3.5
	MAXIMUM	13.4	14.7	-	-	-	-	-	-	-	-	-	-	14.7
	DAY-HR	30-21	21-06	-	-	-	-	-	-	-	-	-	-	FEB
	MINIMUM	-5.1	-6.3	-	-	-	-	-	-	-	-	-	-	-6.3
	DAY-HR	03-10	12-12	-	-	-	-	-	-	-	-	-	-	FEB
	# OBS	538	584	-	-	-	-	-	-	-	-	-	-	1122
POR	MEAN	1.4	1.8	4.5	8.9	14.1	19.2	22.4	22.0	19.3	14.1	8.8	3.8	11.7
	MAXIMUM	16.9	20.8	25.8	26.8	32.7	32.4	35.7	33.1	30.2	27.8	23.3	21.7	35.7
	YEAR	1990	1997	1990	1985	1996	1997	1999	1988	1985	1997	1993	1998	JUL/1999
	MINIMUM	-18.9	-13.3	-9.9	-4.0	4.9	10.4	13.1	11.0	8.5	3.0	-6.2	-12.5	-18.9
	YEAR	1985	1995	1996	1992	1992	1988	1997	1988	2000	2000	1987	1989	JAN/1985
	# OBS	12260	11232	11607	11413	11798	11399	11904	11823	11145	11762	11419	12505	140267

STATION: ALSN6 -- POR (11/1984 - 12/2001)

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

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	10.4	9.2	9.3
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	11.4	10.8	11.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	29-23	01-07	NOV
	MINIMUM	-	-	-	-	-	-	-	-	-	-	9.3	7.6	7.6
	DAY-HR	-	-	-	-	-	-	-	-	-	-	28-08	26-10	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	73	740	813
1985	MEAN	5.0	2.0	-	-	-	-	-	-	-	-	-	-	3.6
	MAXIMUM	8.8	3.5	-	-	-	-	-	-	-	-	-	-	8.8
	DAY-HR	01-19	04-11	-	-	-	-	-	-	-	-	-	-	JAN
	MINIMUM	0.7	0.0	-	-	-	-	-	-	-	-	-	-	0.0
	DAY-HR	31-05	18-04	-	-	-	-	-	-	-	-	-	-	FEB
	# OBS	742	669	-	-	-	-	-	-	-	-	-	-	1411
1986	MEAN	-	-	-	-	-	-	-	-	-	15.7	11.7	8.3	11.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	19.3	14.7	10.3	19.3
	DAY-HR	-	-	-	-	-	-	-	-	-	04-17	01-20	03-07	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	13.9	8.6	5.8	5.8
	DAY-HR	-	-	-	-	-	-	-	-	-	21-09	26-03	24-02	DEC
	# OBS	-	-	-	-	-	-	-	-	-	673	719	744	2136
1987	MEAN	5.3	3.1	4.1	7.6	10.9	16.6	21.3	22.3	20.2	15.2	10.8	7.6	12.1
	MAXIMUM	7.5	4.1	7.1	10.8	19.2	21.1	25.3	25.2	22.4	19.4	13.8	9.3	25.3
	DAY-HR	01-08	01-09	29-20	22-02	30-21	30-23	24-18	18-23	10-20	01-00	01-20	01-12	JUL
	MINIMUM	2.4	1.3	3.0	5.7	7.7	13.7	18.4	19.4	18.3	12.5	8.2	4.6	1.3
	DAY-HR	30-20	22-14	15-07	04-20	07-09	13-12	03-05	26-06	29-07	31-03	25-12	31-18	FEB
	# OBS	735	666	738	719	734	720	744	744	681	743	713	741	8678
1988	MEAN	4.2	3.6	4.9	7.7	12.3	16.3	18.9	20.5	18.5	14.6	10.5	7.4	11.7
	MAXIMUM	6.5	4.4	7.9	9.6	17.8	20.1	25.3	25.5	20.9	17.9	12.3	10.2	25.5
	DAY-HR	05-07	23-22	31-18	30-22	25-02	22-03	30-19	02-20	01-20	04-09	01-05	04-15	AUG
	MINIMUM	1.5	1.7	3.1	6.4	8.3	13.5	13.5	17.2	15.4	11.7	8.5	4.9	1.5
	DAY-HR	13-14	15-06	01-06	01-13	04-11	05-13	03-08	23-10	25-10	31-13	30-14	31-02	JAN
	# OBS	719	676	728	711	742	712	742	741	715	706	706	737	8635

1989	MEAN	5.3	4.7	4.0	7.2	11.4	17.4	20.5	21.4	20.5	15.1	11.9	6.4	12.2
	MAXIMUM	7.1	6.0	7.8	10.5	16.5	22.7	23.4	24.0	23.1	18.6	14.8	9.3	24.0
	DAY-HR	21-05	03-20	29-00	21-20	22-20	28-03	28-03	07-00	12-00	01-19	01-19	01-22	AUG
	MINIMUM	3.9	2.8	2.3	4.3	7.9	10.4	18.1	19.8	17.9	12.2	7.9	2.4	2.3
	DAY-HR	23-08	27-02	11-10	01-09	11-12	02-12	02-10	02-12	30-12	13-05	25-06	26-07	MAR
	# OBS	739	668	733	709	733	713	739	738	717	730	702	713	8634
1990	MEAN	4.1	4.7	5.4	7.8	12.4	16.9	21.2	22.5	20.7	16.9	12.8	9.3	13.0
	MAXIMUM	5.2	6.1	7.4	13.3	15.8	20.8	23.8	26.4	23.3	20.1	15.5	11.4	26.4
	DAY-HR	31-21	25-18	13-19	28-21	31-22	25-05	30-21	12-21	01-23	15-02	06-19	04-15	AUG
	MINIMUM	2.8	3.4	3.4	5.7	9.6	11.5	18.2	19.0	17.9	13.6	9.6	7.2	2.8
	DAY-HR	03-13	27-10	09-05	01-23	01-01	08-02	09-10	23-05	29-05	31-03	22-10	30-06	JAN
	# OBS	743	671	737	707	737	713	738	744	718	740	708	695	8651
1991	MEAN	6.2	6.0	6.1	8.1	13.9	19.1	22.3	22.2	20.5	16.3	12.3	9.4	13.7
	MAXIMUM	8.6	7.1	7.3	11.7	22.1	22.7	24.7	24.6	23.1	19.0	14.9	11.7	24.7
	DAY-HR	01-11	01-01	06-21	27-18	31-19	29-22	28-21	03-00	18-05	04-23	01-22	04-03	JUL
	MINIMUM	3.2	4.5	5.2	5.8	9.9	15.4	20.4	19.9	17.5	14.4	10.0	6.5	3.2
	DAY-HR	15-06	18-10	26-04	01-14	01-04	15-10	13-20	20-06	30-23	31-20	30-16	29-03	JAN
	# OBS	719	622	644	713	742	680	725	736	717	743	673	734	8448
1992	MEAN	6.0	4.1	4.1	6.8	11.4	15.5	20.1	21.5	20.0	15.2	11.5	9.5	12.3
	MAXIMUM	8.9	6.1	5.2	10.7	15.9	19.5	23.8	23.7	22.1	17.9	13.2	10.9	23.8
	DAY-HR	01-09	03-12	31-23	24-00	24-14	14-19	21-23	11-18	09-22	01-00	04-20	03-23	JUL
	MINIMUM	2.8	2.7	3.2	4.6	8.7	12.4	13.2	18.0	17.4	12.1	9.4	8.1	2.7
	DAY-HR	28-04	14-02	17-17	03-15	04-10	23-11	01-08	31-23	02-11	29-12	30-11	05-02	FEB
	# OBS	737	689	738	717	742	717	742	742	718	741	713	252	8248
1993	MEAN	-	4.9	8.5	-	-	-	-	-	17.9	14.6	11.2	8.3	10.0
	MAXIMUM	-	10.1	13.2	-	-	-	-	-	18.2	17.8	13.2	10.0	18.2
	DAY-HR	-	28-20	04-14	-	-	-	-	-	30-15	01-18	01-04	02-17	SEP
	MINIMUM	-	1.9	4.5	-	-	-	-	-	17.1	12.7	9.5	4.9	1.9
	DAY-HR	-	25-08	01-10	-	-	-	-	-	30-07	10-08	30-23	28-06	FEB
	# OBS	-	565	147	-	-	-	-	-	30	741	715	743	2941
1994	MEAN	4.1	2.6	3.0	7.0	11.5	17.0	21.8	21.9	19.3	16.0	12.8	9.3	11.3
	MAXIMUM	7.3	6.1	6.0	12.1	14.4	21.8	25.2	23.6	20.9	19.1	15.5	12.2	25.2
	DAY-HR	04-19	27-21	01-04	30-20	25-18	25-19	20-17	04-18	23-13	01-00	01-23	06-08	JUL
	MINIMUM	0.7	1.2	1.6	4.2	8.7	11.1	17.0	20.1	18.2	14.3	9.7	6.6	0.7
	DAY-HR	22-03	03-12	12-12	01-15	02-14	03-05	01-06	05-07	19-14	29-14	30-05	28-05	JAN
	# OBS	739	633	686	691	740	720	736	117	385	737	714	742	7640
1995	MEAN	6.7	4.7	5.5	7.7	12.3	15.7	-	22.5	20.4	18.0	12.4	7.6	10.2
	MAXIMUM	8.5	6.7	9.9	11.8	16.9	17.5	-	26.1	21.5	20.3	16.4	10.6	26.1
	DAY-HR	03-00	04-18	09-02	28-20	31-20	04-22	-	06-06	20-18	06-21	04-13	02-15	AUG
	MINIMUM	4.5	2.6	4.0	5.4	9.8	14.4	-	20.9	19.4	14.8	9.2	2.9	2.6
	DAY-HR	09-14	15-09	05-10	06-13	01-15	02-11	-	03-19	28-09	31-04	18-14	31-05	FEB
	# OBS	741	665	733	716	741	146	-	63	266	742	714	737	6264
1996	MEAN	2.9	2.5	3.5	6.2	11.1	17.4	18.9	-	-	-	-	-	8.2
	MAXIMUM	6.0	4.3	5.7	10.7	16.9	21.1	24.5	-	-	-	-	-	24.5
	DAY-HR	04-19	27-23	31-18	21-21	25-00	18-21	09-04	-	-	-	-	-	JUL
	MINIMUM	0.2	0.0	1.7	4.1	7.3	12.2	16.4	-	-	-	-	-	0.0
	DAY-HR	15-02	07-08	11-10	02-16	02-10	01-08	03-12	-	-	-	-	-	FEB
	# OBS	737	690	742	735	737	714	380	-	-	-	-	-	4735
1997	MEAN	-	-	-	-	-	-	-	20.8	-	-	-	-	20.8
	MAXIMUM	-	-	-	-	-	-	-	21.6	-	-	-	-	21.6
	DAY-HR	-	-	-	-	-	-	-	20-18	-	-	-	-	AUG
	MINIMUM	-	-	-	-	-	-	-	19.7	-	-	-	-	19.7
	DAY-HR	-	-	-	-	-	-	-	02-15	-	-	-	-	AUG
	# OBS	-	-	-	-	-	-	-	734	-	-	-	-	734
1999	MEAN	-	-	-	-	-	-	-	-	16.5	12.6	9.6	12.8	
	MAXIMUM	-	-	-	-	-	-	-	-	20.0	15.2	11.7	20.0	
	DAY-HR	-	-	-	-	-	-	-	-	04-00	03-00	02-11	OCT	
	MINIMUM	-	-	-	-	-	-	-	-	13.7	10.2	7.0	7.0	
	DAY-HR	-	-	-	-	-	-	-	-	29-12	19-07	30-13	DEC	
	# OBS	-	-	-	-	-	-	-	-	683	717	737	2137	
2000	MEAN	6.8	4.1	5.1	7.4	12.1	17.0	20.9	21.9	21.0	16.6	12.2	7.6	12.8
	MAXIMUM	9.0	5.7	7.9	9.9	16.1	20.8	23.3	24.9	24.0	19.1	14.5	9.7	24.9
	DAY-HR	14-17	13-16	24-22	30-23	27-01	20-21	22-23	11-17	04-20	05-01	01-04	03-16	AUG
	MINIMUM	3.2	2.3	3.5	6.0	8.9	13.2	17.9	20.6	18.0	14.6	8.8	4.3	2.3
	DAY-HR	31-23	01-16	04-10	06-06	03-10	01-09	02-09	24-14	30-07	31-23	30-08	28-00	FEB
	# OBS	738	692	738	713	736	719	740	743	717	738	716	743	8733
2001	MEAN	4.6	4.1	4.3	6.9	12.7	18.7	20.3	23.1	21.4	16.7	13.0	11.1	13.3
	MAXIMUM	6.3	4.9	5.4	10.5	15.4	24.3	23.6	24.4	23.2	18.9	14.7	12.9	24.4
	DAY-HR	02-18	13-23	16-20	30-21	12-22	29-00	01-17	22-22	12-20	05-21	04-18	01-18	AUG
	MINIMUM	2.6	3.3	3.5	4.2	9.5	13.5	17.0	21.2	18.9	13.6	11.7	7.9	2.6
	DAY-HR	06-05	19-06	10-14	02-13	01-08	02-11	03-14	01-13	30-23	31-21	15-14	31-07	JAN
	# OBS	538	672	737	717	744	718	743	741	714	744	719	744	8531

POR	MEAN	5.1	3.9	4.6	7.3	12.0	17.2	20.7	21.8	20.3	16.0	12.0	8.6	12.0
	MAXIMUM	9.0	10.1	13.2	13.3	22.1	24.3	25.3	26.4	24.0	20.3	16.4	12.9	26.4
	YEAR	2000	1993	1993	1990	1991	2001	1988	1990	2000	1995	1995	2001	AUG/1990
	MINIMUM	0.2	0.0	1.6	4.1	7.3	10.4	13.2	17.2	15.4	11.7	7.9	2.4	0.0
	YEAR	1996	1996	1994	1996	1996	1989	1992	1988	1988	1988	1989	1989	FEB/1996
	# OBS	8627	8578	8101	7848	8128	7272	7029	6843	6378	9461	9302	9802	97369

STATION: ALSN6 -- POR (8/1997 - 8/1997)

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1997	MEAN	-	-	-	-	-	-	-	13.3	-	-	-	-	13.3
	MAXIMUM	-	-	-	-	-	-	-	22.1	-	-	-	-	22.1
	DAY-HR	-	-	-	-	-	-	-	16-22	-	-	-	-	AUG
	MINIMUM	-	-	-	-	-	-	-	4.2	-	-	-	-	4.2
	DAY-HR	-	-	-	-	-	-	-	06-22	-	-	-	-	AUG
	# OBS	-	-	-	-	-	-	-	734	-	-	-	-	734
POR	MEAN	-	-	-	-	-	-	-	13.3	-	-	-	-	13.3
	MAXIMUM	-	-	-	-	-	-	-	22.1	-	-	-	-	22.1
	YEAR	-	-	-	-	-	-	-	1997	-	-	-	-	AUG/1997
	MINIMUM	-	-	-	-	-	-	-	4.2	-	-	-	-	4.2
	YEAR	-	-	-	-	-	-	-	1997	-	-	-	-	AUG/1997
	# OBS	-	-	-	-	-	-	-	734	-	-	-	-	734

STATION: ALSN6 -- POR (11/1984 - 12/2001)

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	1013.5	1020.9	1020.2
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	1027.1	1038.8	1038.8
	DAY-HR	-	-	-	-	-	-	-	-	-	-	28-01	27-05	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	1000.5	998.0	998.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	29-11	06-11	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	73	741	814
1985	MEAN	1012.9	1020.2	1018.0	1016.9	1013.9	1013.6	1016.4	1018.9	1020.7	1022.6	1021.2	1017.4	1017.7
	MAXIMUM	1032.8	1036.3	1042.7	1034.2	1029.5	1024.4	1027.0	1025.9	1032.9	1037.0	1036.2	1032.4	1042.7
	DAY-HR	10-12	21-16	07-14	13-15	09-13	22-12	24-15	05-13	14-14	17-16	16-13	04-15	MAR
	MINIMUM	995.3	999.5	994.0	1001.1	990.4	998.5	1007.1	1007.2	967.8	1005.5	999.0	994.9	967.8
	DAY-HR	15-06	12-22	12-16	06-14	18-08	12-19	22-06	30-23	27-16	05-15	05-11	02-15	SEP
	# OBS	741	669	739	717	743	718	742	743	719	743	718	738	8730
1986	MEAN	1017.7	1016.6	1018.9	1014.5	1016.0	1015.2	1015.5	1018.1	1020.7	1020.6	1022.8	1022.5	1018.3
	MAXIMUM	1039.1	1037.7	1041.1	1032.5	1027.9	1028.4	1025.1	1031.4	1031.3	1042.0	1041.5	1038.5	1042.0
	DAY-HR	25-03	01-16	25-14	06-03	15-18	03-14	24-15	30-14	17-15	31-16	01-05	01-17	OCT
	MINIMUM	988.4	999.6	990.2	997.7	1004.0	1003.7	1001.7	1006.7	1006.6	1001.2	998.5	997.9	988.4
	DAY-HR	27-08	27-21	15-09	09-21	02-00	01-22	02-18	24-08	12-18	05-03	19-05	19-10	JAN
	# OBS	740	669	741	717	743	715	742	739	719	740	719	744	8728
1987	MEAN	1014.2	1018.4	1018.5	1014.4	1020.1	1015.3	1017.3	-	1019.8	1022.7	1021.2	1015.4	1017.4
	MAXIMUM	1030.9	1036.2	1034.6	1026.8	1031.0	1025.0	1027.9	-	1032.2	1032.9	1039.3	1033.3	1039.3
	DAY-HR	18-02	27-17	06-05	14-13	14-02	07-14	17-16	-	30-02	31-23	16-14	31-07	NOV
	MINIMUM	975.1	996.7	994.9	996.2	1009.6	1006.3	1006.2	-	1007.6	1003.1	995.8	994.1	975.1
	DAY-HR	23-02	09-10	31-18	29-23	01-23	23-09	14-22	-	30-10	28-05	30-23	16-01	JAN
	# OBS	735	666	738	719	733	720	627	-	96	205	713	741	6693
1988	MEAN	1024.1	1018.2	1017.4	1010.7	1015.9	1013.0	1015.8	1015.8	1018.5	1017.6	1015.9	1019.8	1016.9
	MAXIMUM	1041.5	1037.4	1035.6	1028.0	1026.5	1024.6	1027.1	1025.2	1033.1	1030.4	1033.0	1035.6	1041.5
	DAY-HR	29-15	07-14	23-14	01-15	08-15	14-14	05-15	04-13	16-15	31-13	12-16	23-02	JAN
	MINIMUM	994.6	994.9	998.4	994.7	1003.7	999.1	1005.8	1003.8	996.3	992.6	992.8	996.7	992.6
	DAY-HR	26-05	13-03	13-21	18-20	25-09	01-21	01-22	18-04	05-09	22-11	05-22	28-22	OCT
	# OBS	721	675	728	715	742	713	742	740	715	714	708	736	8649
1989	MEAN	1020.5	1021.5	1021.3	1015.4	1014.1	1014.9	1016.7	1014.9	1019.0	1018.5	1014.3	1017.9	1017.4
	MAXIMUM	1039.4	1045.8	1038.0	1030.0	1027.1	1024.3	1025.3	1026.7	1031.5	1032.3	1030.3	1035.8	1045.8
	DAY-HR	12-04	17-14	08-17	12-15	29-13	21-15	24-16	10-16	28-14	24-15	13-13	23-15	FEB
	MINIMUM	999.5	999.5	996.5	997.9	999.5	1004.5	1005.2	1002.0	1002.9	1003.8	982.8	998.5	982.8
	DAY-HR	04-04	27-01	31-23	01-01	02-15	10-06	11-01	05-08	23-07	31-23	21-02	03-14	NOV
	# OBS	739	668	734	711	734	713	739	738	718	733	703	713	8643

1990	MEAN	1016.5	1019.8	1023.3	1017.4	1014.1	1014.4	1016.7	1017.3	1017.1	1017.6	1017.1	1020.9	1017.7
	MAXIMUM	1031.2	1046.3	1046.3	1039.2	1029.9	1024.8	1026.3	1022.6	1030.4	1028.9	1030.4	1046.2	1046.3
	DAY-HR	20-02	26-15	07-16	19-16	03-14	01-17	17-12	09-15	04-15	03-15	15-01	27-15	MAR
	MINIMUM	992.3	996.0	1003.5	991.6	996.4	1002.9	1005.4	1005.3	1000.8	1000.0	987.6	996.0	987.6
	DAY-HR	30-06	24-09	17-23	04-17	30-00	23-20	05-08	29-09	15-10	24-06	10-21	24-12	NOV
	# OBS	743	672	736	706	737	713	738	744	718	741	710	704	8662
1991	MEAN	1021.1	1016.8	1012.8	1018.6	1018.2	1016.0	1015.3	1017.0	1020.4	1019.8	1020.6	1020.1	1018.1
	MAXIMUM	1040.2	1040.6	1030.5	1037.1	1034.5	1026.4	1025.8	1032.5	1034.2	1035.3	1035.3	1041.5	1041.5
	DAY-HR	08-15	02-02	31-14	13-05	19-15	07-13	16-14	25-16	30-14	29-14	27-14	20-04	DEC
	MINIMUM	998.5	980.0	993.5	990.0	1004.7	1005.6	1005.6	997.5	1002.3	1001.6	1002.2	997.2	980.0
	DAY-HR	17-05	14-19	05-00	21-21	31-19	01-04	13-22	19-15	26-07	11-22	24-19	04-02	FEB
	# OBS	725	623	645	713	743	685	731	736	717	743	676	736	8473
1992	MEAN	1015.9	1016.2	1015.0	1017.0	1019.6	1013.8	1014.6	1018.8	1021.6	1018.3	1021.8	1020.3	1017.7
	MAXIMUM	1037.9	1040.3	1031.4	1036.6	1032.9	1026.5	1025.4	1029.0	1032.1	1035.2	1039.8	1045.6	1045.6
	DAY-HR	01-00	10-16	06-22	13-15	20-15	17-13	24-19	23-16	24-17	22-15	20-15	27-15	DEC
	MINIMUM	980.9	989.9	987.4	1000.7	1001.6	1003.9	1004.6	1003.8	1007.6	1004.6	998.9	991.0	980.9
	DAY-HR	14-18	29-07	11-15	02-21	03-03	25-07	15-22	29-03	22-23	25-08	13-08	11-16	JAN
	# OBS	736	690	738	717	742	717	742	741	718	741	714	740	8736
1993	MEAN	1022.7	1018.6	1018.4	1014.9	1015.5	1016.3	1014.1	1016.6	1016.4	1019.0	1021.9	1016.7	1017.6
	MAXIMUM	1039.6	1032.6	1043.2	1031.0	1032.5	1026.5	1021.7	1026.9	1026.6	1034.7	1038.1	1044.6	1044.6
	DAY-HR	03-15	09-16	19-15	28-14	03-15	13-13	02-04	09-16	13-14	06-15	30-23	01-15	DEC
	MINIMUM	995.9	992.3	963.5	994.7	999.5	1003.9	1005.3	1006.2	1002.5	999.1	997.4	986.3	963.5
	DAY-HR	31-19	13-09	14-06	23-07	13-07	01-08	29-23	21-06	10-21	31-03	01-03	21-17	MAR
	# OBS	733	672	734	718	741	718	741	743	693	742	715	743	8693
1994	MEAN	1022.4	1022.6	1013.8	1017.5	1013.5	1014.1	1016.5	1017.3	1016.5	1019.3	1019.1	1021.8	1017.9
	MAXIMUM	1042.9	1037.1	1036.7	1032.8	1028.9	1024.2	1024.5	1027.3	1027.5	1034.1	1036.2	1034.9	1042.9
	DAY-HR	10-15	11-02	12-15	09-12	03-15	16-13	05-12	24-14	03-15	12-14	27-15	16-15	JAN
	MINIMUM	987.0	997.0	990.2	1002.9	997.7	1003.2	1008.1	1003.6	1004.4	1006.5	992.2	988.7	987.0
	DAY-HR	04-19	24-15	03-19	14-00	26-22	25-19	28-07	22-11	18-10	01-22	01-23	24-12	JAN
	# OBS	739	632	696	693	739	720	736	742	715	737	714	742	8605
1995	MEAN	1016.1	1014.8	1019.0	1014.4	1013.9	1016.0	1014.7	1015.9	1019.2	1016.6	1016.9	1016.8	1016.2
	MAXIMUM	1032.3	1034.1	1036.6	1032.4	1029.4	1029.0	1025.0	1025.2	1029.8	1029.8	1031.2	1034.5	1036.6
	DAY-HR	11-15	27-04	12-16	11-16	28-15	16-16	05-16	08-16	29-15	31-15	10-14	13-15	MAR
	MINIMUM	989.2	980.3	997.0	999.3	1000.4	998.2	1006.1	1006.5	1004.7	997.1	990.3	996.0	980.3
	DAY-HR	20-20	04-20	22-19	04-18	19-15	07-22	18-22	12-22	17-17	28-19	12-05	20-08	FEB
	# OBS	741	664	733	715	741	716	730	620	682	742	714	737	8535
1996	MEAN	1017.9	1013.7	1016.4	1012.1	1016.9	1016.4	1012.8	1018.9	1014.1	1017.7	1021.6	1018.6	1016.4
	MAXIMUM	1037.5	1034.2	1046.4	1025.5	1033.9	1030.0	1026.6	1028.3	1030.3	1038.7	1043.6	1035.6	1046.4
	DAY-HR	26-15	07-01	10-17	28-14	07-14	02-15	12-15	20-14	27-15	05-16	16-12	21-16	MAR
	MINIMUM	993.6	993.9	991.2	997.9	998.8	1004.3	994.5	1012.4	1002.1	992.0	999.1	995.3	991.2
	DAY-HR	08-11	11-19	20-02	16-19	12-05	22-23	13-19	02-00	23-07	09-03	09-06	06-13	MAR
	# OBS	737	689	742	735	737	715	829	786	713	732	689	736	8840
1997	MEAN	1017.1	1021.3	1016.8	1012.1	1012.9	1015.0	1014.8	1015.6	1015.0	1018.4	1014.5	1011.5	1015.4
	MAXIMUM	1039.0	1037.0	1037.9	1027.8	1030.6	1023.8	1023.8	1025.5	1027.6	1029.0	1031.5	1031.0	1039.0
	DAY-HR	27-15	13-16	09-14	11-14	29-13	06-15	30-15	12-13	22-14	12-14	06-02	22-15	JAN
	MINIMUM	991.3	1001.0	989.3	990.2	996.3	1000.9	1001.7	1003.1	991.0	999.1	993.1	979.5	979.5
	DAY-HR	10-10	22-18	31-18	18-21	01-22	13-20	04-00	16-05	29-11	27-14	02-19	30-04	DEC
	# OBS	735	656	737	708	735	715	732	734	715	735	695	736	8633
1998	MEAN	1018.6	1014.2	1016.4	1013.0	1011.8	1011.2	1014.1	1017.9	1013.6	1019.3	1017.9	1020.1	1015.7
	MAXIMUM	1034.2	1035.4	1036.8	1026.9	1022.6	1023.0	1022.2	1028.9	1024.8	1033.2	1030.3	1037.8	1037.8
	DAY-HR	01-15	16-14	17-15	28-16	13-15	09-18	06-16	08-16	24-14	06-16	10-15	23-15	DEC
	MINIMUM	1000.0	990.3	993.4	990.0	998.4	995.5	996.7	1007.4	998.9	1004.0	999.8	995.2	990.0
	DAY-HR	09-19	24-19	10-04	10-01	02-07	30-23	01-00	24-22	08-09	01-12	26-18	30-09	APR
	# OBS	716	668	714	689	713	690	737	786	708	735	718	721	8595
1999	MEAN	1021.3	1017.6	1014.0	1014.2	1017.0	1018.3	1014.6	1014.1	1015.5	1020.0	1019.5	1018.7	1017.1
	MAXIMUM	1045.2	1041.3	1033.5	1027.0	1029.0	1030.1	1025.9	1024.5	1023.8	1032.8	1031.6	1031.9	1045.2
	DAY-HR	31-16	01-00	08-16	30-15	16-16	20-16	12-16	16-16	12-16	08-16	12-05	19-15	JAN
	MINIMUM	997.6	993.4	988.3	998.5	999.1	1000.8	1003.5	1003.9	981.0	998.2	998.0	1001.9	981.0
	DAY-HR	03-20	28-23	01-06	10-05	24-21	29-19	29-23	09-00	16-23	23-08	03-05	29-07	SEP
	# OBS	693	623	715	720	735	709	738	727	486	705	717	737	8305
2000	MEAN	1018.0	1021.0	1016.6	1014.7	1014.8	1016.4	1015.4	1016.8	1017.6	1020.2	1015.4	1020.4	1017.3
	MAXIMUM	1040.2	1036.7	1039.4	1035.9	1028.5	1024.0	1024.7	1027.4	1032.7	1038.3	1032.9	1040.7	1040.7
	DAY-HR	15-15	18-04	18-15	13-15	04-13	14-17	26-02	22-16	06-16	23-14	25-15	13-22	DEC
	MINIMUM	986.4	1000.2	984.5	992.9	998.8	1005.0	1006.2	1008.1	1003.5	1008.8	998.1	989.9	984.5
	DAY-HR	25-23	14-15	28-10	09-10	25-08	06-20	15-22	10-07	15-19	06-19	10-12	17-23	MAR
	# OBS	738	692	738	713	736	719	740	743	716	736	719	740	8730
2001	MEAN	1015.7	1021.8	1012.7	1018.3	1017.1	1016.1	1015.8	1016.3	1017.9	1019.3	1021.8	1017.2	1017.5
	MAXIMUM	1029.3	1041.3	1033.2	1035.5	1036.4	1027.2	1026.8	1027.5	1024.6	1038.9	1035.8	1033.0	1041.3
	DAY-HR	13-16	12-13	20-15	29-15	07-16	26-16	28-15	01-14	06-15	09-14	13-15	12-14	FEB
	MINIMUM	997.5	1001.5	989.3	1002.0	1007.6	1003.0	1003.4	1008.4	1005.8	1001.6	1007.5	988.2	988.2
	DAY-HR	30-19	10-09	06-16	18-07	15-21	03-11	11-14	31-23	25-08	25-17	20-09	18-12	DEC
	# OBS	538	671	737	717	744	718	743	741	714	744	719	744	8530

POR	MEAN	1018.4	1018.4	1017.1	1015.1	1015.6	1015.1	1015.3	1016.9	1017.8	1019.1	1019.0	1018.7	1017.2
	MAXIMUM	1045.2	1046.3	1046.4	1039.2	1036.4	1030.1	1027.9	1032.5	1034.2	1042.0	1043.6	1046.2	1046.4
	YEAR	1999	1990	1996	1990	2001	1999	1987	1991	1991	1986	1996	1990	MAR/1996
	MINIMUM	975.1	980.0	963.5	990.0	990.4	995.5	994.5	997.5	967.8	992.0	982.8	979.5	963.5
	YEAR	1987	1991	1993	1998	1985	1998	1996	1991	1985	1996	1989	1997	MAR/1993
	# OBS	12250	11299	12345	12123	12538	12114	12529	11803	11262	11968	12134	13229	145594

STATION: ALSN6 -- POR (11/1984 - 12/2001)

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

ELEMENT: AVERAGE WIND SPEED (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	22.4	14.8	15.5
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	45.1	46.1	46.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	29-09	06-08	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	1.0	0.0	0.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	30-19	28-15	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	72	740	812
1985	MEAN	18.2	17.1	16.5	14.9	14.4	12.8	11.0	10.6	12.5	13.1	16.6	16.2	14.5
	MAXIMUM	40.0	46.1	40.0	41.0	37.1	31.1	41.0	28.0	58.1	27.0	43.2	45.1	58.1
	DAY-HR	21-07	12-19	13-02	06-14	03-15	01-06	26-10	08-00	27-18	31-22	05-09	02-18	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	31-07	27-03	30-03	28-16	28-07	29-17	31-04	29-17	18-15	17-17	18-16	29-14	DEC
	# OBS	741	669	738	717	743	717	743	744	717	743	718	741	8731
1986	MEAN	16.9	13.0	15.6	13.7	13.2	14.3	10.2	11.6	11.6	12.4	12.7	15.5	13.4
	MAXIMUM	41.0	31.1	43.2	44.1	33.0	34.0	27.0	28.0	37.1	34.0	35.0	46.1	46.1
	DAY-HR	28-10	26-02	19-18	17-00	19-22	17-01	31-02	18-19	16-11	06-21	21-22	25-07	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	29-16	27-07	31-20	30-01	18-08	26-08	30-16	31-16	20-17	29-02	28-11	30-06	DEC
	# OBS	741	670	741	717	743	715	742	739	719	741	719	743	8730
1987	MEAN	17.4	15.3	13.6	14.4	12.7	12.4	9.8	11.1	12.2	13.8	17.0	16.2	13.8
	MAXIMUM	40.0	42.0	45.1	42.0	37.1	34.0	24.1	29.0	35.0	39.1	43.2	41.0	45.1
	DAY-HR	02-07	09-18	31-19	04-17	18-22	09-03	26-06	22-14	18-19	28-05	22-01	30-10	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	10-07	28-12	29-11	22-06	28-02	27-21	31-08	30-16	23-01	26-17	19-18	24-12	DEC
	# OBS	735	667	738	719	736	717	741	744	680	742	690	741	8650
1988	MEAN	14.1	17.1	15.5	15.1	11.3	13.1	12.0	12.1	10.9	15.3	17.0	15.8	14.1
	MAXIMUM	41.0	40.0	33.0	34.0	31.1	30.1	32.1	39.1	31.1	43.2	40.0	39.1	43.2
	DAY-HR	05-06	12-07	25-20	25-00	19-04	22-21	17-06	29-23	04-19	21-23	21-23	04-10	OCT
	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	25-15	19-07	25-04	26-08	30-14	29-12	24-21	31-15	30-20	20-23	23-22	24-13	DEC
	# OBS	723	679	729	712	742	714	741	741	716	723	710	739	8669
1989	MEAN	14.5	14.4	15.1	13.9	12.9	10.6	9.0	10.0	12.8	13.0	17.7	17.5	13.4
	MAXIMUM	44.1	40.0	43.2	35.0	37.1	28.0	27.0	25.1	39.1	39.1	51.1	47.6	51.1
	DAY-HR	21-10	21-18	24-22	04-17	10-23	04-00	17-03	19-06	23-05	20-00	21-11	16-07	NOV
	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	23-20	27-00	22-20	27-10	23-09	25-15	31-08	26-17	28-18	30-14	08-15	08-14	DEC
	# OBS	740	668	734	712	734	713	739	738	718	736	706	713	8651
1990	MEAN	15.8	17.1	14.9	15.8	14.8	12.7	13.8	12.7	12.4	16.2	18.6	17.9	15.3
	MAXIMUM	43.5	43.5	40.2	41.2	34.8	35.2	27.8	37.3	28.4	40.4	48.0	42.6	48.0
	DAY-HR	30-12	25-15	17-18	11-04	10-21	06-19	15-23	14-02	20-01	19-00	10-16	04-11	NOV
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
	DAY-HR	22-00	16-21	09-16	27-12	09-09	21-18	09-23	12-15	22-22	06-17	23-16	07-12	DEC
	# OBS	743	672	738	709	737	666	497	469	717	433	691	716	7788
1991	MEAN	15.8	16.4	18.1	16.1	14.2	13.0	11.6	13.2	12.8	14.8	14.9	17.1	14.8
	MAXIMUM	38.9	35.2	37.3	39.7	31.3	33.8	32.7	44.5	31.9	36.5	36.4	45.7	45.7
	DAY-HR	31-17	01-00	28-20	11-02	18-09	13-08	13-15	19-15	25-12	31-10	25-03	15-02	DEC
	MINIMUM	0.0	0.2	0.0	0.0	0.0	0.4	0.0	0.2	0.0	0.0	0.6	0.2	0.0
	DAY-HR	29-18	25-04	24-10	16-00	23-04	24-05	14-03	08-14	09-11	26-14	19-18	26-12	OCT
	# OBS	728	628	646	559	702	692	736	736	717	743	689	738	8314
1992	MEAN	17.5	16.9	17.6	13.5	13.2	13.8	12.6	12.4	14.0	13.6	14.9	17.9	14.8
	MAXIMUM	44.9	36.9	42.8	31.3	32.3	32.7	29.0	39.5	40.2	38.3	42.0	69.6	69.6
	DAY-HR	15-04	29-15	11-23	01-19	31-12	05-16	09-06	29-02	26-02	17-08	13-07	11-16	DEC
	MINIMUM	0.0	0.0	1.4	0.0	0.0	0.0	0.6	0.0	0.0	0.0	1.0	0.2	0.0
	DAY-HR	30-12	28-13	04-16	26-15	22-19	10-16	08-13	06-16	04-15	11-12	04-10	14-23	OCT
	# OBS	736	690	738	718	742	717	742	742	718	741	715	741	8740
1993	MEAN	16.8	18.6	16.5	16.7	13.1	13.5	12.7	10.9	13.1	16.0	15.8	16.9	15.0
	MAXIMUM	38.9	37.7	61.6	36.7	32.5	31.7	34.2	28.0	33.2	33.0	40.0	42.2	61.6

	DAY-HR	25-04	17-12	13-21	20-20	11-22	27-00	19-23	17-11	27-18	12-13	01-22	26-08	MAR
	MINIMUM	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.4	0.0
	DAY-HR	07-05	11-03	31-15	03-09	17-02	30-07	19-10	21-22	28-19	09-03	09-19	28-00	OCT
	# OBS	734	672	734	717	740	719	741	730	695	742	716	743	8683
1994	MEAN	17.7	16.5	16.7	15.2	14.9	15.4	11.7	12.7	13.8	11.9	18.8	16.0	15.1
	MAXIMUM	42.8	39.9	50.5	38.7	35.4	37.9	29.9	38.1	42.6	28.4	42.4	43.9	50.5
	DAY-HR	28-18	23-19	03-08	16-15	30-21	27-21	22-23	22-23	23-02	15-10	21-22	24-10	MAR
	MINIMUM	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.2	0.2	0.0	1.0	0.2	0.0
	DAY-HR	14-16	19-17	14-17	30-17	21-05	17-13	24-16	20-11	05-19	31-10	21-00	27-19	OCT
	# OBS	705	641	713	707	739	720	740	741	715	737	714	742	8614
1995	MEAN	17.6	17.1	14.2	14.9	13.3	13.9	12.0	12.8	14.4	15.9	17.5	19.4	15.3
	MAXIMUM	38.1	45.1	35.8	38.9	31.9	35.2	30.3	27.8	30.9	40.2	51.9	41.8	51.9
	DAY-HR	16-00	04-14	09-11	05-02	01-04	27-18	23-22	31-20	22-22	21-16	12-03	11-06	NOV
	MINIMUM	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.0
	DAY-HR	29-22	23-17	15-08	25-04	27-01	10-11	22-07	13-18	30-19	10-15	06-17	31-20	OCT
	# OBS	741	662	735	715	741	717	739	639	688	742	714	737	8570
1996	MEAN	18.6	18.5	16.9	20.2	14.0	13.8	14.1	9.9	14.2	15.2	16.3	17.1	15.7
	MAXIMUM	50.7	44.1	54.0	44.7	39.1	31.7	44.3	27.4	44.3	54.0	43.5	47.6	54.0
	DAY-HR	08-05	29-01	20-01	16-07	12-11	05-02	13-15	13-15	17-12	19-18	09-06	06-11	OCT
	MINIMUM	0.0	0.0	1.0	1.0	0.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
	DAY-HR	12-03	27-16	29-23	01-07	28-05	29-14	26-17	29-06	04-16	23-08	24-20	11-17	DEC
	# OBS	707	690	742	735	737	715	828	786	714	731	688	736	8809
1997	MEAN	20.2	17.5	18.4	17.3	17.8	12.9	14.3	2.9	14.8	14.2	18.2	17.4	15.5
	MAXIMUM	49.4	42.0	50.9	41.0	42.6	32.1	36.9	12.1	35.8	35.8	46.5	51.7	51.7
	DAY-HR	10-03	22-06	06-13	01-01	03-19	03-00	09-20	15-19	29-05	28-12	27-14	30-03	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.2	0.0	0.8	0.0	0.0
	DAY-HR	21-23	03-17	01-05	29-22	24-14	06-14	11-14	30-10	22-15	13-14	12-12	10-07	DEC
	# OBS	735	656	737	710	736	715	732	734	715	735	695	735	8635
1998	MEAN	17.5	17.3	17.8	15.5	14.9	14.2	13.2	11.5	13.1	15.8	15.7	15.5	15.1
	MAXIMUM	38.9	42.2	43.4	41.8	42.2	35.2	30.9	33.0	28.4	39.1	42.0	43.7	43.7
	DAY-HR	23-19	17-23	09-15	10-00	31-22	01-00	29-00	19-05	23-14	01-20	11-11	31-00	DEC
	MINIMUM	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	04-20	15-23	03-13	23-01	25-22	14-00	07-12	16-15	24-16	20-04	18-21	23-23	NOV
	# OBS	716	668	715	690	713	690	737	786	708	735	718	728	8604
1999	MEAN	18.1	16.0	20.6	15.1	13.0	14.5	13.3	14.1	14.6	13.6	17.0	17.3	15.6
	MAXIMUM	44.7	41.0	44.5	31.9	31.5	32.1	32.9	48.0	41.4	39.7	40.0	43.2	48.0
	DAY-HR	03-14	12-23	04-10	13-23	03-12	28-20	02-16	05-20	17-09	14-13	16-22	14-20	AUG
	MINIMUM	0.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
	DAY-HR	09-11	23-17	06-05	20-12	05-07	30-18	27-07	05-17	21-17	31-14	21-12	14-00	DEC
	# OBS	703	631	714	720	738	715	740	731	488	705	717	737	8339
2000	MEAN	19.6	15.2	16.3	16.8	13.7	13.3	11.6	12.5	12.8	14.1	17.3	18.4	15.1
	MAXIMUM	44.9	38.7	35.0	40.0	36.2	32.3	29.7	27.8	33.2	32.9	37.5	48.2	48.2
	DAY-HR	17-02	14-15	03-05	09-14	18-19	07-05	15-14	13-01	26-11	29-00	26-15	12-15	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.6	0.0
	DAY-HR	24-21	27-12	08-15	15-07	23-10	20-00	17-08	25-16	04-09	26-17	13-15	13-21	OCT
	# OBS	738	692	738	713	736	719	740	743	717	738	716	742	8732
2001	MEAN	15.2	16.3	17.2	12.8	13.3	11.9	12.3	11.4	12.7	16.0	15.5	16.4	14.2
	MAXIMUM	34.6	38.9	43.5	34.6	31.5	31.1	30.5	29.7	34.2	36.2	38.1	38.3	43.5
	DAY-HR	10-12	03-05	22-01	24-22	20-08	02-07	02-06	27-20	30-14	17-20	05-22	15-12	MAR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	12-22	15-22	17-17	25-19	24-09	07-15	09-07	30-13	23-16	30-20	28-21	23-10	NOV
	# OBS	508	672	737	717	744	718	742	741	715	742	719	744	8499
POR	MEAN	17.2	16.5	16.5	15.4	13.8	13.3	12.0	11.3	13.1	14.4	16.6	16.8	14.7
	MAXIMUM	50.7	46.1	61.6	44.7	42.6	37.9	44.3	48.0	58.1	54.0	51.9	69.6	69.6
	YEAR	1996	1985	1993	1996	1997	1994	1996	1999	1985	1996	1995	1992	DEC/1992
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	1999	NOV/2001
	# OBS	12174	11327	12367	11987	12503	12079	12420	12284	11857	12209	12107	13256	146570

STATION: ALSN6 -- POR (11/1984 - 12/2001)

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	24.6	16.5	17.3
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	53.1	51.1	53.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	29-09	06-08	NOV
	# OBS	-	-	-	-	-	-	-	-	-	-	72	736	808

1985	MEAN	20.6	18.8	18.0	16.2	15.6	13.8	11.7	11.5	13.7	14.5	18.3	18.4	15.9
	MAXIMUM	48.0	52.1	45.1	47.0	44.1	33.0	46.1	31.1	65.1	30.1	49.2	50.2	65.1
	DAY-HR	21-03	12-19	13-02	19-20	03-15	01-06	26-10	01-03	27-18	05-15	05-07	02-20	SEP
	# OBS	742	668	737	715	740	717	743	743	716	742	716	738	8717
1986	MEAN	19.0	14.5	17.0	15.0	14.2	15.3	10.9	12.7	12.7	13.9	14.6	17.5	14.8
	MAXIMUM	46.1	35.0	46.1	53.1	37.1	36.2	29.0	32.1	43.2	37.1	40.0	49.2	53.1
	DAY-HR	28-10	26-01	19-18	17-00	07-00	13-02	31-02	18-14	16-11	06-21	21-22	25-07	APR
	# OBS	740	667	741	717	743	713	740	738	718	741	719	743	8720
1987	MEAN	19.5	17.1	14.8	15.6	13.6	13.2	10.5	12.2	13.3	15.4	18.8	18.0	15.1
	MAXIMUM	46.1	48.0	49.2	48.0	41.0	36.2	32.1	32.1	37.1	45.1	47.0	51.1	51.1
	DAY-HR	02-07	09-18	31-19	04-17	18-22	09-03	26-06	22-14	18-19	28-05	22-01	30-10	DEC
	# OBS	735	666	737	719	735	717	742	744	680	742	689	740	8646
1988	MEAN	15.9	19.0	17.0	16.3	12.2	14.1	12.7	12.9	12.0	17.0	18.9	17.8	15.4
	MAXIMUM	46.1	48.0	36.2	38.1	34.0	32.1	35.0	42.0	37.1	49.2	44.1	43.2	49.2
	DAY-HR	05-06	12-09	25-20	07-13	19-04	06-07	17-06	29-23	04-19	22-03	21-23	29-02	OCT
	# OBS	714	674	724	706	742	710	741	741	715	704	697	735	8603
1989	MEAN	16.2	16.1	16.7	15.0	14.0	11.6	10.0	11.2	14.1	14.2	20.0	20.0	14.9
	MAXIMUM	47.0	45.1	48.0	39.1	42.0	29.0	30.1	29.0	43.2	43.2	56.2	51.1	56.2
	DAY-HR	21-10	21-18	24-22	04-17	10-23	04-00	17-04	11-16	23-05	20-00	21-11	16-07	NOV
	# OBS	739	668	733	705	731	713	739	738	718	723	698	713	8618
1990	MEAN	17.3	18.8	16.3	17.1	16.1	13.7	14.8	13.7	13.7	17.5	20.6	19.9	16.7
	MAXIMUM	50.2	48.4	43.4	44.9	37.5	38.1	29.9	42.0	31.1	45.3	52.7	48.6	52.7
	DAY-HR	30-12	25-15	17-18	11-03	11-00	06-19	15-23	14-02	20-01	19-00	10-16	05-15	NOV
	# OBS	742	671	736	707	736	666	497	469	717	432	683	680	7736
1991	MEAN	17.6	18.3	19.8	17.3	14.9	13.7	12.3	14.1	14.0	16.2	16.3	19.0	16.1
	MAXIMUM	44.5	40.8	40.2	43.0	33.8	36.9	39.3	48.4	36.7	40.6	40.8	50.7	50.7
	DAY-HR	31-18	01-00	28-20	11-02	18-09	13-08	13-15	19-16	25-12	31-10	25-03	15-01	DEC
	# OBS	712	617	642	556	701	664	723	735	717	743	661	734	8205
1992	MEAN	19.5	18.5	19.2	14.5	14.2	14.6	13.5	13.3	15.3	15.1	16.5	19.9	16.2
	MAXIMUM	48.8	43.0	48.0	32.9	34.6	36.0	31.9	43.9	43.9	41.4	49.0	80.5	80.5
	DAY-HR	15-04	29-15	12-03	01-19	07-21	05-16	09-06	29-02	26-10	17-08	13-05	11-16	DEC
	# OBS	735	690	738	717	742	717	742	742	718	741	713	739	8734
1993	MEAN	18.6	20.7	18.0	17.9	13.8	14.2	13.5	11.7	14.3	17.5	17.4	18.9	16.4
	MAXIMUM	42.0	41.2	67.7	40.0	33.6	39.5	37.1	29.9	36.7	36.9	44.7	48.6	67.7
	DAY-HR	25-04	12-15	13-21	23-20	11-22	21-07	19-23	17-11	27-18	20-20	01-20	21-22	MAR
	# OBS	734	672	732	717	739	716	740	728	693	742	715	743	8671
1994	MEAN	19.8	18.2	18.0	16.1	15.9	16.2	12.4	13.5	14.9	13.1	20.6	17.7	16.3
	MAXIMUM	45.9	45.1	56.4	43.5	37.3	41.4	34.6	42.6	46.5	31.7	47.4	49.8	56.4
	DAY-HR	28-18	23-19	03-08	16-15	30-21	27-21	22-23	23-00	23-02	10-23	21-22	24-13	MAR
	# OBS	704	628	670	688	738	720	736	741	715	737	714	742	8533
1995	MEAN	19.4	19.1	15.3	16.0	14.2	14.8	12.7	13.6	15.5	17.5	19.6	21.8	16.7
	MAXIMUM	42.4	49.8	39.3	43.0	33.4	39.3	32.1	31.1	34.8	46.3	60.5	47.6	60.5
	DAY-HR	07-07	04-14	10-02	05-03	01-04	27-14	23-22	31-20	17-14	28-09	12-03	11-06	NOV
	# OBS	741	658	733	715	740	717	739	597	658	742	714	737	8491
1996	MEAN	20.4	20.3	18.4	21.7	15.0	14.6	14.9	10.6	15.5	16.7	18.4	18.7	17.0
	MAXIMUM	58.7	48.6	62.4	49.6	43.5	32.5	47.6	32.9	50.5	61.2	49.2	52.7	62.4
	DAY-HR	08-05	29-02	20-01	16-08	12-11	05-02	13-15	13-14	17-13	19-18	09-06	06-13	MAR
	# OBS	707	690	742	735	737	715	828	786	713	731	688	736	8808
1997	MEAN	22.6	19.1	20.2	18.8	19.0	13.7	15.0	4.6	16.1	15.7	20.2	19.3	17.0
	MAXIMUM	53.3	44.9	57.0	47.8	48.6	36.4	39.7	16.1	39.3	42.4	55.6	61.0	61.0
	DAY-HR	10-03	22-06	06-13	01-19	03-19	03-00	24-19	16-06	29-05	28-12	27-14	30-03	DEC
	# OBS	735	656	737	708	736	714	732	734	715	735	695	735	8632
1998	MEAN	19.1	18.8	19.5	16.6	16.0	15.0	13.9	12.4	14.1	17.3	17.2	16.9	16.4
	MAXIMUM	45.1	49.6	47.8	45.5	44.7	36.4	32.9	35.4	32.1	41.4	45.5	48.4	49.6
	DAY-HR	23-19	05-12	21-10	10-00	31-22	01-00	29-00	19-05	23-14	01-20	11-11	31-00	FEB
	# OBS	715	667	714	690	713	690	737	786	707	735	717	719	8590
1999	MEAN	20.3	17.5	22.4	16.2	13.9	15.4	14.0	15.3	15.8	15.1	18.9	19.4	17.0
	MAXIMUM	95.6	44.7	45.7	35.2	35.4	33.6	35.0	55.8	49.4	44.1	45.5	47.2	95.6
	DAY-HR	03-19	12-23	04-11	13-23	03-12	28-22	02-00	05-20	17-09	14-15	17-00	14-20	JAN
	# OBS	671	620	708	719	730	705	740	726	486	705	717	737	8264
2000	MEAN	22.2	16.8	17.7	18.3	14.7	14.3	12.5	13.6	14.2	15.6	19.5	21.0	16.7
	MAXIMUM	53.8	43.4	38.9	44.5	39.5	37.5	32.9	30.9	36.2	37.3	41.6	51.3	53.8
	DAY-HR	17-02	14-15	03-05	09-14	18-21	07-05	15-16	23-18	26-11	29-01	10-10	12-15	JAN
	# OBS	738	692	738	713	736	719	740	743	717	738	718	742	8734
2001	MEAN	16.9	18.1	19.1	13.8	14.4	12.7	13.2	12.3	14.1	17.8	17.1	18.5	15.6
	MAXIMUM	39.5	43.5	51.5	36.7	44.1	36.4	34.4	36.7	40.0	39.9	42.2	42.0	51.5
	DAY-HR	10-12	10-13	22-01	18-11	12-22	02-07	02-06	27-20	30-14	06-09	05-22	18-17	MAR
	# OBS	504	671	737	717	744	718	741	741	741	743	719	744	8492

POR	MEAN	19.2	18.2	18.0	16.6	14.8	14.2	12.8	12.3	14.3	15.8	18.4	18.8	16.1
	MAXIMUM	95.6	52.1	67.7	53.1	48.6	41.4	47.6	55.8	65.1	61.2	60.5	80.5	95.6
	YEAR	1999	1985	1993	1986	1997	1994	1996	1999	1985	1996	1995	1992	JAN/1999
	# OBS	12108	11275	12299	11944	12483	12031	12400	12232	11816	12176	12045	13193	146002

STATION: ALSN6 -- POR (7/2000 - 12/2001)

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

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
2000	MEAN	-	-	-	-	-	-	14.7	15.8	16.6	18.0	22.5	24.5	18.7
	MAXIMUM	-	-	-	-	-	-	42.8	33.2	39.9	39.9	50.3	58.1	58.1
	DAY-HR	-	-	-	-	-	-	03-23	07-02	15-08	29-00	10-11	12-16	DEC
	MINIMUM	-	-	-	-	-	-	0.0	2.1	2.9	1.9	3.9	4.1	0.0
	DAY-HR	-	-	-	-	-	-	17-08	24-17	01-09	27-03	09-13	08-10	JUL
	# OBS	-	-	-	-	-	-	740	743	714	736	719	736	4388
2001	MEAN	19.0	21.3	22.1	16.4	17.0	14.7	15.6	14.3	16.4	20.5	19.8	21.4	18.2
	MAXIMUM	46.5	49.8	58.7	38.9	45.1	43.9	69.4	41.4	42.0	43.7	45.1	49.0	69.4
	DAY-HR	10-05	17-20	22-01	18-12	12-23	02-08	01-21	27-21	30-23	17-04	05-23	24-08	JUL
	MINIMUM	1.2	1.9	3.1	0.0	0.0	2.9	2.1	0.0	2.1	1.0	1.6	3.7	0.0
	DAY-HR	21-13	15-23	02-18	15-15	09-07	07-16	03-13	26-14	23-17	23-01	23-15	14-16	AUG
	# OBS	500	671	736	717	744	718	741	737	714	742	718	743	8481
POR	MEAN	19.0	21.3	22.1	16.4	17.0	14.7	15.1	15.1	16.5	19.2	21.1	22.9	18.3
	MAXIMUM	46.5	49.8	58.7	38.9	45.1	43.9	69.4	41.4	42.0	43.7	50.3	58.1	69.4
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2000	2000	JUL/2001
	MINIMUM	1.2	1.9	3.1	0.0	0.0	2.9	0.0	0.0	2.1	1.0	1.6	3.7	0.0
	YEAR	2001	2001	2001	2001	2001	2001	2000	2001	2001	2001	2001	2001	AUG/2001
	# OBS	500	671	736	717	744	718	1481	1480	1428	1478	1437	1479	12869

STATION: ALSN6 -- POR (12/1989 - 12/2000)

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
1989	MEAN	-	-	-	-	-	-	-	-	-	-	-	0.9	0.9
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	2.1	2.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	16-06	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	350	350
1990	MEAN	0.8	1.0	0.9	1.0	0.9	0.9	0.8	0.8	0.8	1.0	0.8	1.0	0.9
	MAXIMUM	2.1	2.7	3.5	2.3	2.8	2.8	2.2	2.7	1.8	2.6	3.2	3.4	3.5
	DAY-HR	30-02	15-14	30-22	11-05	21-06	25-15	31-16	21-02	04-08	19-00	10-16	04-02	MAR
	# OBS	693	605	688	633	665	671	716	704	677	689	593	544	7878
1991	MEAN	0.9	0.8	1.1	1.0	0.7	0.8	0.7	0.8	0.8	1.0	0.9	0.9	0.9
	MAXIMUM	4.1	1.9	2.9	2.8	1.7	2.0	2.2	2.7	2.2	3.1	2.5	3.3	4.1
	DAY-HR	12-05	07-04	23-22	21-14	18-19	26-17	13-18	09-21	25-19	17-21	10-08	03-11	JAN
	# OBS	572	484	544	509	570	554	632	679	630	638	502	506	6820
1992	MEAN	1.0	0.9	1.2	0.8	1.1	0.8	0.8	0.8	0.9	0.8	1.0	1.4	1.0
	MAXIMUM	4.7	2.6	3.8	1.9	2.6	2.5	2.0	2.3	3.2	2.1	3.1	7.3	7.3
	DAY-HR	04-17	08-21	27-12	17-03	07-22	06-15	31-20	29-03	26-09	10-04	03-06	11-17	DEC
	# OBS	551	604	641	608	652	626	660	687	637	678	593	638	7575
1993	MEAN	1.0	1.1	1.1	1.2	0.8	0.7	0.7	0.8	0.9	1.0	1.0	1.0	0.9
	MAXIMUM	2.5	3.6	5.7	2.6	1.6	1.9	2.3	2.3	2.1	2.9	3.8	2.9	5.7
	DAY-HR	13-23	12-15	13-21	08-00	16-00	01-03	20-01	07-16	17-00	27-19	28-20	21-17	MAR
	# OBS	673	582	644	619	643	613	657	706	630	688	648	634	7737
1994	MEAN	1.2	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.8	0.7	1.1	1.1	0.9
	MAXIMUM	4.8	3.4	6.0	1.7	2.9	2.3	1.8	2.1	3.5	1.9	3.6	4.2	6.0
	DAY-HR	04-16	23-23	03-11	11-01	05-17	27-22	28-16	23-03	23-07	15-19	19-00	24-04	MAR
	# OBS	436	422	519	567	632	637	665	683	673	668	647	680	7229
1995	MEAN	1.1	1.0	-	-	-	-	-	1.2	1.1	1.0	1.0	0.8	1.0
	MAXIMUM	2.7	3.5	-	-	-	-	-	2.8	2.1	3.0	4.7	2.4	4.7
	DAY-HR	20-14	04-18	-	-	-	-	-	19-16	27-01	21-17	15-02	20-08	NOV
	# OBS	648	304	-	-	-	-	-	514	547	644	635	649	3941

1996	MEAN	1.2	0.9	1.1	1.0	0.9	0.8	0.7	0.7	0.9	1.2	0.9	1.2	1.0
	MAXIMUM	5.0	2.4	4.3	3.8	2.3	2.4	2.4	1.9	3.1	4.9	3.3	3.8	5.0
	DAY-HR	08-12	21-23	30-00	16-11	16-22	03-20	13-20	14-03	02-05	19-19	09-06	06-12	JAN
	# OBS	662	582	558	530	583	555	628	669	525	643	578	578	7091
1997	MEAN	1.1	1.0	1.0	0.9	0.9	0.9	0.7	-	0.7	0.9	1.1	0.9	0.9
	MAXIMUM	3.2	2.5	3.7	2.6	2.3	2.8	3.1	-	2.1	2.5	3.7	4.9	4.9
	DAY-HR	25-05	14-21	14-22	28-15	04-01	05-07	25-05	-	29-11	20-15	08-06	30-05	DEC
	# OBS	417	468	504	599	585	620	598	-	554	595	555	632	6127
1998	MEAN	1.3	1.4	1.1	0.9	1.1	0.7	0.6	0.8	0.7	0.7	0.7	0.7	0.9
	MAXIMUM	4.1	4.8	4.0	2.9	2.9	2.0	1.8	2.1	1.5	1.9	3.0	2.0	4.8
	DAY-HR	29-09	18-04	21-15	10-03	13-03	15-01	28-00	29-01	15-02	10-05	11-03	22-18	FEB
	# OBS	663	620	604	608	653	611	678	721	616	629	620	609	7632
1999	MEAN	1.1	0.9	1.0	0.7	0.9	0.9	0.7	0.9	1.2	1.0	1.0	1.0	0.9
	MAXIMUM	4.4	2.6	3.2	1.7	3.1	2.3	1.9	2.6	4.3	16.9	3.1	4.1	16.9
	DAY-HR	03-15	25-21	28-09	11-19	03-11	10-00	02-07	21-05	16-23	14-06	03-03	14-21	OCT
	# OBS	563	539	618	634	642	591	671	598	419	620	646	560	7101
2000	MEAN	1.2	0.8	1.2	1.2	0.8	0.8	0.7	0.8	0.9	0.9	0.8	0.8	1.0
	MAXIMUM	3.5	2.3	3.5	3.5	1.9	1.6	1.7	2.4	2.2	2.0	1.6	2.5	3.5
	DAY-HR	25-18	14-20	22-00	18-00	30-20	06-01	15-22	12-20	26-10	03-02	27-11	18-06	APR
	# OBS	725	295	359	243	225	181	214	185	272	209	198	138	3244
POR	MEAN	1.1	1.0	1.1	0.9	0.9	0.8	0.7	0.8	0.9	0.9	0.9	1.0	0.9
	MAXIMUM	5.0	4.8	6.0	3.8	3.1	2.8	3.1	2.8	4.3	16.9	4.7	7.3	16.9
	YEAR	1996	1998	1994	1996	1999	1997	1997	1995	1999	1999	1995	1992	OCT/1999
	# OBS	6603	5505	5679	5550	5850	5659	6119	6146	6180	6701	6215	6518	72725

STATION: ALSN6

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

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	*	-	-	-	-	*	*	-	*	*	*	-	0.5	57
1 - 3		0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.3	2.8	336
4 - 6		0.5	0.6	0.5	0.3	0.3	0.2	0.3	0.4	0.7	0.9	0.8	0.8	6.4	779
7 - 10		1.1	1.4	1.1	0.7	0.5	0.4	0.4	1.0	1.5	1.9	2.0	1.4	13.6	1650
11 - 15		2.0	1.9	1.8	1.1	0.7	0.4	0.9	1.7	2.4	3.2	3.7	2.9	22.7	2762
16 - 20		1.9	1.5	1.7	1.0	0.4	0.4	0.8	1.3	2.2	2.9	4.0	3.1	21.2	2585
21 - 24		1.1	0.6	0.7	0.5	0.2	0.3	0.5	0.7	1.0	1.9	3.2	2.4	13.0	1582
25 - 33		1.1	0.8	0.6	0.6	0.3	0.4	1.1	0.6	0.5	2.6	4.7	3.1	16.3	1981
34 - 47		0.2	0.2	0.1	0.3	0.2	0.1	0.2	0.1	*	0.4	1.0	0.6	3.6	435
> 48		-	*	-	*	-	-	*	-	-	-	-	-	0.0	3
TOTAL %	0.4	8.2	7.1	6.6	4.8	2.7	2.4	4.5	6.1	8.5	14.1	19.7	14.7	100.0	
TOTAL N	50	994	870	807	586	334	297	548	748	1037	1712	2393	1794		12170

(* < 0.05%)

STATION: ALSN6

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

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.6	*	-	-	*	*	*	*	-	*	*	*	*	0.7	84
1 - 3		0.4	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.4	0.3	0.3	0.3	3.4	380
4 - 6		0.6	0.6	0.7	0.5	0.4	0.4	0.5	0.6	0.6	0.8	0.5	0.6	6.6	751
7 - 10		1.3	1.3	1.3	1.0	0.6	0.7	0.9	1.0	1.5	1.7	1.8	1.4	14.4	1634
11 - 15		2.3	2.5	1.7	1.2	0.9	0.9	1.2	1.6	2.2	2.9	2.9	2.7	23.0	2601
16 - 20		2.8	2.1	1.4	1.1	0.6	0.3	1.0	1.5	2.0	3.3	3.4	2.6	22.2	2515
21 - 24		1.4	0.7	0.5	0.7	0.4	0.1	0.5	0.8	1.2	1.9	2.9	2.2	13.4	1516
25 - 33		1.5	0.6	0.5	0.6	0.5	0.1	0.6	0.7	0.5	1.5	3.7	2.7	13.5	1531
34 - 47		0.2	0.3	0.2	0.1	*	*	0.1	0.1	0.1	0.4	0.6	0.6	2.8	315
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	10.5	8.4	6.5	5.5	3.7	2.8	5.0	6.6	8.4	12.8	16.2	13.2	100.0	
TOTAL N	66	1186	947	734	625	418	320	563	744	949	1449	1832	1494		11327

(* < 0.05%)

STATION: ALSN6

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	0.7	*	-	*	-	-	-	*	-	*	-	-	*	0.7	87
1 - 3		0.4	0.2	0.3	0.3	0.2	0.2	0.3	0.4	0.3	0.5	0.4	0.2	3.6	451

4 - 6	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.8	0.8	0.7	0.7	0.4	6.9	858
7 - 10	1.1	1.2	1.0	0.9	0.9	1.0	1.2	1.5	1.3	1.6	1.3	1.3	14.3	1771
11 - 15	2.4	2.3	1.8	1.3	1.2	1.2	1.6	2.3	1.6	2.2	2.4	2.5	22.9	2826
16 - 20	2.4	1.6	1.7	1.2	0.8	0.5	1.4	2.0	1.6	2.4	3.0	2.7	21.3	2630
21 - 24	1.2	0.8	1.0	0.6	0.4	0.2	1.0	1.1	0.7	1.6	2.3	2.2	13.0	1612
25 - 33	1.1	0.5	1.0	0.7	0.6	0.2	1.1	1.4	0.5	1.6	3.3	2.3	14.3	1766
34 - 47	*	0.1	0.5	0.2	0.2	0.1	0.3	0.3	0.1	0.3	0.5	0.2	2.8	341
> 48	-	-	0.2	*	-	-	-	-	-	*	-	-	0.2	25
TOTAL %	0.7	9.1	7.0	7.9	5.7	4.8	4.0	7.5	9.7	7.0	10.9	13.9	11.9	100.0
TOTAL N	82	1121	865	973	708	598	495	925	1197	863	1350	1722	1468	12367

(* < 0.05%)

STATION: ALSN6

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

Month: APR

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	*	*	*	*	*	*	*	*	-	*	*	0.8	97
1 - 3		0.3	0.3	0.2	0.2	0.3	0.4	0.3	0.4	0.3	0.5	0.4	0.3	3.8	459
4 - 6		0.5	0.5	0.5	0.6	0.7	0.6	0.9	0.6	0.7	0.9	0.7	0.6	7.8	934
7 - 10		0.9	1.1	1.0	1.1	1.4	1.5	1.5	1.4	1.4	1.6	1.6	1.3	15.9	1902
11 - 15		1.7	2.1	1.8	1.8	1.9	1.6	2.5	2.1	1.5	2.1	2.6	2.8	24.5	2934
16 - 20		2.0	1.3	1.5	1.7	1.5	0.8	2.4	2.5	2.0	1.9	3.1	2.5	23.2	2777
21 - 24		1.2	0.4	0.7	0.8	0.7	0.2	1.5	1.3	0.8	1.1	1.8	1.4	11.9	1431
25 - 33		0.7	0.4	0.5	0.6	0.6	0.2	2.0	1.2	0.4	0.9	1.7	1.3	10.5	1260
34 - 47		0.1	*	-	0.2	0.1	*	0.4	0.2	0.1	0.1	0.2	0.2	1.6	193
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	7.3	6.1	6.2	7.1	7.2	5.3	11.6	9.8	7.2	9.1	12.2	10.3	100.0	
TOTAL N	78	881	734	739	846	861	640	1392	1171	865	1085	1458	1237		11987

(* < 0.05%)

STATION: ALSN6

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

Month: MAY

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.0	*	-	-	*	-	*	*	-	*	-	*	-	1.1	142
1 - 3		0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.3	0.3	4.3	535
4 - 6		0.5	0.5	0.7	0.7	0.9	1.1	1.1	1.1	1.0	1.0	0.7	0.6	9.9	1239
7 - 10		0.6	1.0	1.4	1.6	1.9	2.2	1.9	1.9	2.0	2.0	1.8	1.4	19.7	2466
11 - 15		1.1	1.4	2.2	2.4	2.0	2.0	2.4	2.8	2.2	3.1	3.4	1.9	26.9	3366
16 - 20		1.1	1.0	1.6	1.8	1.1	0.7	2.0	2.9	2.1	2.0	2.5	1.8	20.7	2586
21 - 24		0.5	0.5	0.8	0.8	0.5	0.2	1.8	1.8	0.8	0.7	1.1	0.8	10.2	1274
25 - 33		0.2	0.6	0.5	0.6	0.4	0.1	1.3	1.2	0.5	0.4	0.7	0.3	6.7	832
34 - 47		-	*	*	*	*	-	0.2	*	-	0.1	0.1	*	0.5	63
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.0	4.2	5.2	7.4	8.2	7.3	6.8	11.2	12.3	9.1	9.6	10.6	7.1	100.0	
TOTAL N	129	529	653	928	1021	908	848	1403	1533	1135	1203	1326	887		12503

(* < 0.05%)

STATION: ALSN6

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

Month: JUN

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	-	*	*	*	*	*	-	-	*	*	*	0.8	102
1 - 3		0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	3.8	461
4 - 6		0.5	0.4	0.6	0.8	0.8	0.9	0.9	1.1	1.2	1.0	0.8	0.5	9.6	1163
7 - 10		1.1	0.9	1.1	1.4	1.6	1.7	2.1	2.7	2.8	2.4	2.3	1.4	21.6	2606
11 - 15		1.3	1.6	1.8	1.9	1.4	1.7	3.2	3.9	3.5	3.9	3.2	2.1	29.4	3554
16 - 20		1.1	0.9	1.2	1.4	0.8	0.7	3.2	3.6	2.6	1.9	2.4	1.4	21.3	2574
21 - 24		0.4	0.3	0.6	0.2	0.3	0.1	2.0	1.9	1.0	0.5	0.7	0.5	8.5	1023
25 - 33		0.1	0.1	0.2	0.3	0.2	*	1.6	1.3	0.4	0.1	0.3	0.2	4.8	580
34 - 47		*	-	*	-	-	-	*	*	*	-	*	-	0.1	16
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	4.6	4.5	6.0	6.4	5.6	5.6	13.5	14.8	11.9	10.1	10.0	6.4	100.0	
TOTAL N	89	560	544	720	771	676	679	1627	1789	1432	1214	1206	772		12079

(* < 0.05%)

STATION: ALSN6

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	1.3	*	*	*	*	*	*	*	*	*	*	*	*	*	1.5	185
1 - 3		0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.7	0.5	0.5	0.4		5.2	652
4 - 6		0.5	0.5	0.6	0.6	0.9	1.1	1.4	1.6	1.5	1.3	1.2	0.5		11.6	1445
7 - 10		0.9	1.1	1.2	1.2	1.7	2.1	3.1	3.1	3.0	3.1	2.8	1.2		24.5	3038
11 - 15		0.9	1.1	1.3	1.5	1.8	2.2	3.9	4.9	3.6	3.7	3.7	1.8		30.5	3792
16 - 20		0.6	0.5	0.6	0.8	0.6	0.5	3.6	4.1	2.0	2.1	1.5	1.2		17.9	2220
21 - 24		0.2	0.1	0.2	0.2	0.1	*	1.9	1.5	0.6	0.5	0.3	0.3		5.9	732
25 - 33		*	0.1	*	0.1	0.1	*	1.2	0.6	0.2	0.1	0.2	0.1		2.7	340
34 - 47		-	*	*	-	*	-	*	*	-	-	*	*		0.1	16
> 48		-	-	-	-	-	-	-	-	-	-	*	-		0.0	1
TOTAL %	1.3	3.4	3.7	4.3	4.9	5.7	6.4	15.5	16.3	11.7	11.3	10.2	5.4	100.0		
TOTAL N	167	418	458	534	603	702	800	1931	2027	1450	1398	1266	667			12421

(* < 0.05%)

STATION: ALSN6

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	1.3	0.1	*	*	*	*	*	0.1	0.1	0.1	*	*	*		1.8	217
1 - 3		0.5	0.6	0.4	0.4	0.5	0.7	1.2	1.6	0.8	0.6	0.6	0.7		8.5	1050
4 - 6		1.0	0.8	0.7	0.6	0.7	1.1	1.6	1.8	1.8	1.6	1.1	0.7		13.5	1657
7 - 10		1.2	1.4	1.3	1.2	1.5	2.5	2.8	3.1	3.1	2.8	1.9	1.4		24.3	2987
11 - 15		1.6	1.6	1.9	1.6	1.3	1.8	3.7	4.6	3.3	2.5	2.2	1.9		28.0	3443
16 - 20		1.0	1.0	1.2	1.1	0.8	0.5	2.7	3.2	1.8	0.7	1.1	1.0		16.2	1988
21 - 24		0.2	0.4	0.6	0.5	0.2	0.1	1.0	1.1	0.5	0.1	0.1	0.3		5.1	631
25 - 33		0.2	0.1	0.2	0.3	*	*	0.6	0.3	0.2	*	0.1	0.2		2.3	287
34 - 47		0.1	*	-	*	-	-	-	*	*	*	-	-		0.2	20
> 48		-	-	-	-	-	-	-	-	-	-	*	-		0.0	1
TOTAL %	1.3	6.1	5.9	6.3	5.7	5.0	6.8	13.8	15.9	11.6	8.5	7.1	6.1	100.0		
TOTAL N	162	747	726	779	702	614	829	1693	1952	1423	1038	868	748			12281

(* < 0.05%)

STATION: ALSN6

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	*	*	-	-	*	*	-	*	-	-	*	*		1.0	122
1 - 3		0.3	0.4	0.3	0.3	0.3	0.4	0.5	0.4	0.6	0.4	0.4	0.4		4.5	535
4 - 6		0.6	0.6	0.7	0.4	0.8	1.1	1.1	1.1	1.1	1.2	1.0	0.9		10.7	1268
7 - 10		1.4	1.7	1.3	0.9	1.5	2.2	2.0	2.3	2.5	2.7	1.9	1.3		21.7	2577
11 - 15		2.0	2.2	2.0	1.6	1.6	1.8	2.7	3.3	3.6	3.1	2.7	2.0		28.8	3411
16 - 20		1.5	1.9	1.6	1.3	0.9	0.9	2.0	2.7	2.2	1.7	2.1	1.7		20.5	2431
21 - 24		0.6	0.6	0.7	0.6	0.4	0.3	0.9	0.9	0.7	0.4	0.7	0.6		7.6	897
25 - 33		0.4	0.4	0.5	0.6	0.2	0.1	0.6	0.6	0.3	0.2	0.3	0.3		4.6	546
34 - 47		*	*	0.2	0.1	*	-	*	*	-	0.1	0.1	*		0.6	67
> 48		-	-	-	-	*	-	*	-	-	-	*	-		0.0	4
TOTAL %	0.9	7.0	7.8	7.2	5.9	5.7	6.8	9.7	11.6	10.9	9.9	9.3	7.3	100.0		
TOTAL N	107	826	925	859	695	678	812	1156	1377	1290	1171	1101	861			11858

(* < 0.05%)

STATION: ALSN6

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	0.8	*	*	-	*	*	*	-	-	-	*	*	*		1.0	116
1 - 3		0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.4	0.4	0.3	0.5		3.8	466
4 - 6		0.6	0.6	0.6	0.5	0.6	0.6	0.9	0.9	1.0	1.0	0.7	0.7		8.7	1066
7 - 10		1.0	1.2	0.9	1.1	1.1	1.3	1.7	1.9	2.1	2.2	2.2	1.5		18.3	2229
11 - 15		1.9	2.1	1.4	1.1	1.4	1.4	2.0	2.8	3.8	3.5	3.2	2.5		27.1	3303
16 - 20		2.1	1.7	1.3	1.1	0.6	0.7	1.7	2.5	2.4	2.5	2.8	3.1		22.6	2755
21 - 24		0.9	0.7	0.6	0.3	0.2	0.3	1.2	0.9	0.8	1.3	1.7	1.4		10.2	1244
25 - 33		0.4	0.3	0.5	0.6	0.5	0.3	0.9	0.6	0.2	1.1	1.2	1.0		7.5	917
34 - 47		0.1	*	*	0.2	0.1	0.1	0.1	*	-	0.1	0.1	0.1		0.9	109
> 48		-	-	-	*	-	-	-	-	-	*	-	-		0.0	5
TOTAL %	0.8	7.3	6.8	5.5	5.2	4.7	5.0	8.7	10.1	10.7	12.1	12.3	10.9	100.0		
TOTAL N	100	890	833	668	630	574	610	1060	1238	1303	1479	1498	1327			12210

(* < 0.05%)

STATION: ALSN6

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	0.3	*	-	-	*	-	*	*	*	*	-	-	-	0.3	42
1 - 3		0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	2.7	331
4 - 6		0.3	0.6	0.5	0.3	0.3	0.4	0.4	0.5	0.8	1.0	0.9	0.5	6.5	783
7 - 10		1.2	1.1	0.9	0.6	0.7	0.8	0.9	1.2	1.7	2.2	1.9	1.2	14.3	1733
11 - 15		2.5	1.7	1.0	1.1	0.8	1.0	1.2	2.3	2.9	3.4	3.3	2.6	23.8	2886
16 - 20		2.0	1.0	1.3	1.1	0.3	0.7	1.4	2.2	2.6	3.7	4.1	2.6	23.1	2798
21 - 24		1.0	0.4	0.5	0.8	0.4	0.3	0.9	1.3	1.2	2.0	3.0	1.5	13.3	1608
25 - 33		0.8	0.7	0.7	0.5	0.7	0.5	0.8	0.8	0.7	1.5	3.3	2.1	13.2	1594
34 - 47		0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.1	*	0.2	0.5	0.7	2.7	325
> 48		*	*	*	-	-	*	-	-	-	-	-	*	0.1	8
TOTAL %	0.3	8.1	5.9	5.2	4.6	3.6	4.2	6.0	8.7	10.3	14.3	17.4	11.5	100.0	
TOTAL N	36	978	710	630	553	441	511	722	1050	1253	1731	2105	1388		12108

(* < 0.05%)

STATION: ALSN6

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	0.5	-	*	*	*	*	-	-	*	-	*	*	*	0.6	85
1 - 3		0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.3	2.8	372
4 - 6		0.6	0.6	0.7	0.3	0.3	0.3	0.2	0.4	0.7	0.9	0.7	0.7	6.4	855
7 - 10		1.3	1.4	1.1	0.7	0.5	0.3	0.5	0.9	1.5	2.1	2.1	1.5	14.0	1854
11 - 15		2.5	2.2	1.6	1.0	0.7	0.6	0.8	1.5	2.9	4.0	3.7	2.5	23.8	3154
16 - 20		2.2	1.7	1.4	0.9	0.3	0.3	0.8	1.5	1.9	3.3	3.8	3.5	21.5	2852
21 - 24		1.5	0.7	0.7	0.6	0.2	0.2	0.4	0.5	0.9	2.2	2.9	2.3	13.1	1733
25 - 33		1.7	0.5	0.4	0.4	0.4	0.3	0.4	0.8	0.5	2.3	4.1	2.4	14.1	1874
34 - 47		0.3	0.1	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.5	1.0	0.6	3.5	459
> 48		-	*	0.1	*	-	*	-	-	-	*	*	-	0.2	20
TOTAL %	0.5	10.4	7.6	6.5	4.2	2.8	2.3	3.4	5.8	8.7	15.5	18.6	13.8	100.0	
TOTAL N	72	1373	1001	865	555	368	307	448	765	1154	2060	2465	1825		13258

(* < 0.05%)

STATION: ALSN6

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	0.8	*	*	*	*	*	*	*	*	*	*	*	*	0.9	1336
1 - 3		0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	0.4	0.3	4.1	6028
4 - 6		0.6	0.5	0.6	0.5	0.6	0.7	0.8	0.9	1.0	1.0	0.8	0.6	8.7	12798
7 - 10		1.1	1.2	1.1	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.0	1.4	18.0	26447
11 - 15		1.8	1.9	1.7	1.5	1.3	1.4	2.2	2.8	2.8	3.1	3.1	2.3	25.9	38032
16 - 20		1.7	1.3	1.4	1.2	0.7	0.6	1.9	2.5	2.1	2.4	2.8	2.3	21.0	30711
21 - 24		0.8	0.5	0.6	0.5	0.3	0.2	1.1	1.2	0.8	1.2	1.7	1.3	10.4	15283
25 - 33		0.7	0.4	0.5	0.5	0.4	0.2	1.0	0.8	0.4	1.0	2.0	1.3	9.2	13508
34 - 47		0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	*	0.2	0.3	0.3	1.6	2359
> 48		*	*	*	*	*	*	*	-	-	*	*	*	0.0	67
TOTAL %	0.8	7.2	6.3	6.3	5.7	4.9	4.9	9.2	10.6	9.7	11.5	13.1	9.9	100.0	
TOTAL N	1138	10503	9266	9236	8295	7172	7148	13468	15591	14154	16890	19240	14468		146569

(* < 0.05%)

STATION: ALSN6

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.5	*	*	*	*	*	*	*	*	*	*	*	*	0.6	226
1 - 3		0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	3.0	1088
4 - 6		0.6	0.6	0.6	0.4	0.3	0.3	0.3	0.4	0.6	0.9	0.7	0.7	6.5	2385
7 - 10		1.2	1.4	1.1	0.8	0.5	0.5	0.6	1.0	1.5	1.9	2.0	1.4	14.0	5138
11 - 15		2.3	2.2	1.7	1.1	0.8	0.6	0.9	1.6	2.5	3.4	3.5	2.7	23.2	8517
16 - 20		2.3	1.7	1.5	1.0	0.4	0.3	0.9	1.4	2.0	3.2	3.8	3.1	21.6	7952
21 - 24		1.3	0.7	0.6	0.6	0.2	0.2	0.5	0.7	1.0	2.0	3.0	2.3	13.1	4831
25 - 33		1.4	0.6	0.5	0.5	0.4	0.3	0.7	0.7	0.5	2.2	4.2	2.7	14.7	5386
34 - 47		0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.4	0.9	0.6	3.3	1209
> 48		-	*	*	*	-	*	*	-	-	*	*	-	0.1	23
TOTAL %	0.5	9.7	7.7	6.5	4.8	3.0	2.5	4.2	6.1	8.5	14.2	18.2	13.9	100.0	

TOTAL N 188 3553 2818 2406 1766 1120 924 1559 2257 3140 5221 6690 5113 36755
 (* < 0.05%)

STATION: ALSN6

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.8	*	*	*	*	*	*	*	*	*	*	*	*	*	0.9	326
1 - 3		0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.2	3.9	1445
4 - 6		0.5	0.5	0.6	0.6	0.7	0.8	0.9	0.8	0.9	0.9	0.7	0.5		8.2	3031
7 - 10		0.9	1.1	1.1	1.2	1.4	1.6	1.5	1.6	1.6	1.7	1.6	1.3		16.7	6139
11 - 15		1.7	1.9	1.9	1.8	1.7	1.6	2.2	2.4	1.8	2.4	2.8	2.4		24.8	9126
16 - 20		1.8	1.3	1.6	1.6	1.1	0.7	1.9	2.5	1.9	2.1	2.9	2.3		21.7	7993
21 - 24		0.9	0.6	0.8	0.7	0.5	0.2	1.4	1.4	0.8	1.1	1.7	1.5		11.7	4317
25 - 33		0.6	0.5	0.7	0.6	0.5	0.2	1.5	1.3	0.5	1.0	1.9	1.3		10.5	3858
34 - 47		0.1	0.1	0.2	0.1	0.1	*	0.3	0.2	*	0.1	0.3	0.1		1.6	597
> 48		-	-	0.1	*	-	-	-	-	-	*	-	-		0.1	25
TOTAL %	0.8	6.9	6.1	7.2	7.0	6.4	5.4	10.1	10.6	7.8	9.9	12.2	9.7	100.0		
TOTAL N	289	2531	2252	2640	2575	2367	1983	3720	3901	2863	3638	4506	3592			36857

(* < 0.05%)

STATION: ALSN6

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	1.1	*	*	*	*	*	*	*	*	*	*	*	*	*	1.4	504
1 - 3		0.3	0.4	0.3	0.4	0.4	0.5	0.7	0.9	0.6	0.5	0.4	0.4		5.9	2163
4 - 6		0.7	0.5	0.7	0.7	0.8	1.0	1.3	1.5	1.5	1.3	1.0	0.6		11.6	4265
7 - 10		1.1	1.1	1.2	1.3	1.6	2.1	2.7	3.0	2.9	2.8	2.3	1.3		23.5	8631
11 - 15		1.3	1.4	1.7	1.7	1.5	1.9	3.6	4.5	3.5	3.4	3.0	1.9		29.3	10789
16 - 20		0.9	0.8	1.0	1.1	0.8	0.6	3.2	3.6	2.1	1.5	1.7	1.2		18.4	6782
21 - 24		0.3	0.3	0.5	0.3	0.2	0.1	1.6	1.5	0.7	0.4	0.4	0.4		6.5	2386
25 - 33		0.1	0.1	0.2	0.2	0.1	*	1.1	0.7	0.3	0.1	0.2	0.1		3.3	1207
34 - 47		*	*	*	*	*	-	*	*	*	*	*	*		0.1	52
> 48		-	-	-	-	-	-	-	-	-	-	*	-		0.0	2
TOTAL %	1.1	4.7	4.7	5.5	5.6	5.4	6.3	14.3	15.7	11.7	9.9	9.1	5.9	100.0		
TOTAL N	418	1725	1728	2033	2076	1992	2308	5251	5768	4305	3650	3340	2187			36781

(* < 0.05%)

STATION: ALSN6

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	0.7	*	*	-	*	*	*	*	*	*	*	*	*	*	0.8	280
1 - 3		0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.4		3.7	1332
4 - 6		0.5	0.6	0.6	0.4	0.6	0.7	0.8	0.9	0.9	1.1	0.9	0.7		8.6	3117
7 - 10		1.2	1.3	1.0	0.9	1.1	1.4	1.5	1.8	2.1	2.4	2.0	1.4		18.1	6539
11 - 15		2.1	2.0	1.5	1.3	1.3	1.4	2.0	2.8	3.5	3.3	3.1	2.4		26.5	9600
16 - 20		1.9	1.6	1.4	1.1	0.6	0.8	1.7	2.5	2.4	2.7	3.0	2.5		22.1	7984
21 - 24		0.9	0.6	0.6	0.5	0.3	0.3	1.0	1.0	0.9	1.2	1.8	1.2		10.4	3749
25 - 33		0.5	0.5	0.6	0.6	0.5	0.3	0.7	0.7	0.4	0.9	1.6	1.2		8.5	3057
34 - 47		*	0.1	0.1	0.1	0.1	0.1	0.1	*	*	0.1	0.2	0.3		1.4	501
> 48		*	*	*	*	*	*	*	-	-	*	*	*		0.0	17
TOTAL %	0.7	7.4	6.8	6.0	5.2	4.7	5.3	8.1	10.1	10.6	12.1	13.0	9.9	100.0		
TOTAL N	243	2694	2468	2157	1878	1693	1933	2938	3665	3846	4381	4704	3576			36176

(* < 0.05%)

STATION: ALSN6

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

Month: JAN

WIND SPEED	WAVE HEIGHT														TOT %	TOT N		
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-				
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4			
1 - 3	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	18
4 - 6	0.3	2.0	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	2.7	176
7 - 10	1.4	4.9	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	6.8	448
11 - 15	2.8	9.9	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	13.5	891
16 - 20	2.8	17.2	2.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	22.2	1468
21 - 24	1.2	16.4	2.8	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	20.8	1372
25 - 33	0.2	9.8	3.0	0.3	*	-	-	-	-	-	-	-	-	-	-	-	13.4	885
34 - 47	-	8.2	6.2	0.8	0.3	-	-	-	-	-	-	-	-	-	-	-	15.5	1026
> 48	-	0.8	1.7	0.9	0.5	0.1	-	-	-	-	-	-	-	-	-	-	4.1	270
	-	0.5	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	0.7	49

TOTAL %	8.8	69.9	17.2	2.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	580	4618	1134	194	69	8	0	0	0	0	0	0	0	0	0		6603

(* < 0.05%)

STATION: ALSN6

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-	>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	-	0.4	24
1 - 3	0.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	24
4 - 6	0.4	2.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	3.3	179
7 - 10	1.5	4.4	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	6.9	382
11 - 15	2.8	10.0	1.5	*	*	-	-	-	-	-	-	-	-	-	-	14.4	791
16 - 20	3.4	15.6	2.4	0.2	-	-	-	-	-	-	-	-	-	-	-	21.6	1189
21 - 24	1.7	17.4	3.0	0.3	-	-	-	-	-	-	-	-	-	-	-	22.4	1234
25 - 33	0.2	11.7	2.4	0.2	-	-	-	-	-	-	-	-	-	-	-	14.6	801
34 - 47	0.1	9.1	3.3	0.8	0.1	-	-	-	-	-	-	-	-	-	-	13.4	737
> 48	-	1.4	0.8	0.5	0.3	*	-	-	-	-	-	-	-	-	-	2.9	161
TOTAL %	10.1	72.4	14.9	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	558	3988	819	117	22	1	0	0	0	0	0	0	0	0	0		5505

(* < 0.05%)

STATION: ALSN6

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-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.2	10
1 - 3	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	10
4 - 6	0.6	2.3	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	3.6	203
7 - 10	1.3	5.4	0.4	*	-	-	-	-	-	-	-	-	-	-	-	7.1	406
11 - 15	2.9	11.6	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	15.5	882
16 - 20	3.3	16.1	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	21.5	1220
21 - 24	1.7	15.8	2.2	0.4	0.1	-	-	-	-	-	-	-	-	-	-	20.2	1148
25 - 33	0.5	10.0	2.4	0.4	0.1	-	-	-	-	-	-	-	-	-	-	13.4	760
34 - 47	0.1	9.9	3.5	1.3	0.2	0.1	*	-	-	-	-	-	-	-	-	15.0	854
> 48	-	0.5	1.3	0.8	0.4	0.1	*	-	-	-	-	-	-	-	-	3.0	173
TOTAL %	10.4	71.9	13.2	3.3	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	588	4085	749	190	44	19	4	0	0	0	0	0	0	0	0		5679

(* < 0.05%)

STATION: ALSN6

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

Month: APR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	25
1 - 3	*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	25
4 - 6	0.3	3.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3.5	195
7 - 10	0.8	6.6	0.2	*	-	-	-	-	-	-	-	-	-	-	-	7.6	423
11 - 15	1.9	12.8	0.8	*	-	-	-	-	-	-	-	-	-	-	-	15.4	856
16 - 20	2.3	20.6	1.9	*	-	-	-	-	-	-	-	-	-	-	-	24.8	1376
21 - 24	1.4	19.2	2.2	*	-	-	-	-	-	-	-	-	-	-	-	22.8	1264
25 - 33	0.5	10.0	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	12.1	674
34 - 47	0.1	7.8	2.7	0.4	*	-	-	-	-	-	-	-	-	-	-	11.0	611
> 48	-	0.4	0.7	0.1	*	-	-	-	-	-	-	-	-	-	-	1.3	71
TOTAL %	7.3	81.6	10.3	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	407	4529	573	39	2	0	0	0	0	0	0	0	0	0	0		5550

(* < 0.05%)

STATION: ALSN6

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	31
1 - 3	*	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	31
4 - 6	0.3	3.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.7	215

4 - 6	0.9	7.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	9.2	537
7 - 10	2.3	17.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	20.6	1205
11 - 15	3.3	22.2	1.6	*	-	-	-	-	-	-	-	-	-	-	-	-	27.2	1589
16 - 20	2.2	16.1	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	20.3	1185
21 - 24	0.6	8.3	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.4	607
25 - 33	0.1	4.7	2.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	7.7	450
34 - 47	-	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	27
> 48	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	4
TOTAL %	9.6	80.3	9.6	0.5	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	561	4695	564	30	0	0	0	0	0	0	0	0	0	0	0	0		5850

(* < 0.05%)

STATION: ALSN6

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

Month: JUN

		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		*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	28
1 - 3		0.3	3.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	3.9	221
4 - 6		1.0	8.6	0.3	*	-	-	-	-	-	-	-	-	-	-	-	9.9	563
7 - 10		2.4	17.9	0.6	*	-	-	-	-	-	-	-	-	-	-	-	20.8	1179
11 - 15		3.2	25.3	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	29.6	1675
16 - 20		2.7	17.6	0.9	-	-	-	-	-	-	-	-	-	-	-	-	21.2	1199
21 - 24		0.5	7.3	0.7	*	-	-	-	-	-	-	-	-	-	-	-	8.5	482
25 - 33		0.1	3.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	4.5	257
34 - 47		-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	10
> 48		0.3	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	45
TOTAL %		10.4	84.4	5.0	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		591	4776	282	10	0	0	0	0	0	0	0	0	0	0	0		5659

(* < 0.05%)

STATION: ALSN6

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

Month: JUL

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
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	39
1 - 3		0.4	3.5	*	-	-	-	-	-	-	-	-	-	-	-	-	4.0	242
4 - 6		1.2	8.8	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	614
7 - 10		2.9	20.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	23.5	1435
11 - 15		3.8	26.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	30.5	1865
16 - 20		1.5	17.1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	19.1	1168
21 - 24		0.1	5.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-	6.2	381
25 - 33		*	1.5	0.8	*	-	-	-	-	-	-	-	-	-	-	-	2.3	140
34 - 47		-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48		0.2	3.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3.8	233
TOTAL %		10.2	87.3	2.5	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		627	5341	150	1	0	0	0	0	0	0	0	0	0	0	0		6119

(* < 0.05%)

STATION: ALSN6

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

Month: AUG

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
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	*	-	-	-	-	-	-	-	-	-	-	-	-	0.4	26
1 - 3		0.6	4.2	*	-	-	-	-	-	-	-	-	-	-	-	-	4.8	295
4 - 6		2.1	11.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	13.3	819
7 - 10		4.3	20.4	0.9	-	-	-	-	-	-	-	-	-	-	-	-	25.7	1577
11 - 15		2.8	24.0	1.3	*	-	-	-	-	-	-	-	-	-	-	-	28.1	1728
16 - 20		0.6	12.6	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	15.5	953
21 - 24		*	3.4	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	4.7	291
25 - 33		-	1.5	1.0	0.2	-	-	-	-	-	-	-	-	-	-	-	2.7	167
34 - 47		-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	11
> 48		0.9	3.6	0.1	*	-	-	-	-	-	-	-	-	-	-	-	4.5	279
TOTAL %		11.4	81.2	7.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		698	4990	432	26	0	0	0	0	0	0	0	0	0	0	0		6146

(* < 0.05%)

STATION: ALSN6

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

Month: SEP

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	>13.4	TOT %	TOT N
1 - 3	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	29
4 - 6	0.5	3.5	0.1	-	*	-	-	-	-	-	-	-	-	-	-	4.1	256
7 - 10	1.0	9.6	0.2	*	-	-	-	-	-	-	-	-	-	-	-	10.8	668
11 - 15	2.8	18.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	22.2	1375
16 - 20	3.6	24.2	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	29.4	1816
21 - 24	1.5	18.1	1.8	0.1	*	-	-	-	-	-	-	-	-	-	-	21.5	1331
25 - 33	0.2	5.8	1.5	*	-	-	-	-	-	-	-	-	-	-	-	7.6	468
34 - 47	-	2.1	1.0	0.2	*	-	-	-	-	-	-	-	-	-	-	3.3	205
> 48	-	0.1	0.1	0.3	*	-	-	-	-	-	-	-	-	-	-	0.4	27
	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	9.7	82.5	7.0	0.7	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	597	5101	434	43	5	0	0	0	0	0	0	0	0	0	0		6180

(* < 0.05%)

STATION: ALSN6

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

Month: OCT

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	*	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	0.6	38
4 - 6	0.5	3.0	0.2	-	*	-	-	-	-	-	-	-	-	-	-	3.7	248
7 - 10	1.5	7.1	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	9.3	622
11 - 15	3.5	13.7	1.1	*	*	-	-	-	-	-	-	-	-	-	-	18.4	1236
16 - 20	4.0	19.5	1.5	0.2	*	*	-	-	-	-	-	-	-	-	-	25.3	1696
21 - 24	1.5	17.5	1.7	0.1	-	-	-	-	-	*	*	-	-	-	-	20.8	1396
25 - 33	0.1	7.6	1.8	0.1	*	-	-	-	-	-	-	-	*	*	-	9.7	647
34 - 47	*	3.9	2.7	0.6	-	*	-	-	-	-	-	-	-	-	*	7.2	484
> 48	-	0.1	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	-	0.7	44
	0.3	3.5	0.4	-	*	*	-	-	-	-	-	-	-	-	-	4.3	290
TOTAL %	11.6	76.5	10.2	1.3	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	779	5127	684	87	11	3	0	0	0	1	1	0	3	2	3		6701

(* < 0.05%)

STATION: ALSN6

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

Month: NOV

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	12
4 - 6	0.9	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.1	190
7 - 10	1.9	4.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	6.9	430
11 - 15	3.7	10.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	14.4	896
16 - 20	3.8	19.4	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	24.3	1513
21 - 24	1.7	18.9	1.6	0.3	*	-	-	-	-	-	-	-	-	-	-	22.5	1401
25 - 33	0.3	10.1	2.1	0.4	*	-	-	-	-	-	-	-	-	-	-	13.0	806
34 - 47	*	7.4	2.9	1.6	0.1	-	-	-	-	-	-	-	-	-	-	12.0	747
> 48	-	1.2	0.9	0.9	0.1	*	-	-	-	-	-	-	-	-	-	3.1	193
	0.2	0.2	-	*	*	-	-	-	-	-	-	-	-	-	-	0.4	27
TOTAL %	12.5	74.8	9.1	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	775	4650	564	207	17	2	0	0	0	0	0	0	0	0	0		6215

(* < 0.05%)

STATION: ALSN6

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

Month: DEC

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	19
4 - 6	1.0	1.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.9	186
7 - 10	2.5	4.3	0.3	*	-	-	-	-	-	-	-	-	-	-	-	7.2	468
11 - 15	4.0	10.2	0.9	*	-	-	-	-	-	-	-	-	-	-	-	15.0	978
16 - 20	4.2	17.0	2.2	0.1	-	-	-	-	-	-	-	-	-	-	-	23.4	1527
21 - 24	1.3	16.3	2.7	0.2	*	-	-	-	-	-	-	-	-	-	-	20.5	1336
25 - 33	0.2	9.3	2.3	0.4	*	-	-	-	-	-	-	-	-	-	-	12.1	790
34 - 47	*	9.7	3.5	0.9	0.3	*	*	-	-	-	-	-	-	-	-	14.4	938
> 48	-	1.3	1.4	0.8	0.3	0.1	*	*	-	-	-	-	-	-	-	3.9	257

> 48	-	*	*	-	*	*	0.1	0.1	-	-	-	-	-	-	-	0.3	19
TOTAL %	13.3	69.8	13.4	2.4	0.6	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	869	4547	876	156	42	10	12	6	0	0	0	0	0	0	0		6518

(* < 0.05%)

STATION: ALSN6

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

All Months: Annual

WAVE HEIGHT

WIND SPEED	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
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	-	0.4	299
1 - 3	*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.4	299
4 - 6	0.5	2.9	0.2	*	*	-	-	-	-	-	-	-	-	-	-	3.6	2606
7 - 10	1.4	7.0	0.3	*	-	-	-	-	-	-	-	-	-	-	-	8.8	6380
11 - 15	3.1	14.4	0.8	*	*	-	-	-	-	-	-	-	-	-	-	18.3	13301
16 - 20	3.4	20.6	1.6	0.1	*	*	-	-	-	-	-	-	-	-	-	25.7	18662
21 - 24	1.6	16.9	2.0	0.2	*	-	-	-	-	*	*	-	-	-	-	20.6	14987
25 - 33	0.3	8.2	1.8	0.2	*	-	-	-	-	-	-	-	*	*	-	10.4	7592
34 - 47	*	5.7	2.6	0.6	0.1	*	*	-	-	-	-	-	-	-	*	9.1	6616
> 48	-	0.5	0.6	0.4	0.1	*	*	*	-	-	-	-	-	-	-	1.7	1246
	0.2	1.1	0.1	*	*	*	*	*	-	-	-	-	-	-	-	1.4	1036
TOTAL %	10.5	77.6	10.0	1.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	7630	56447	7261	1100	212	43	16	6	0	1	1	0	3	2	3		72725

(* < 0.05%)

STATION: ALSN6

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

Months: DEC, JAN, FEB (Winter)

WAVE HEIGHT

WIND SPEED	0.0-	0.5-	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
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	61
1 - 3	0.1	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	61
4 - 6	0.6	2.0	0.3	*	*	-	-	-	-	-	-	-	-	-	-	2.9	541
7 - 10	1.8	4.6	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	7.0	1298
11 - 15	3.2	10.0	1.0	*	*	-	-	-	-	-	-	-	-	-	-	14.3	2660
16 - 20	3.4	16.7	2.2	0.2	-	-	-	-	-	-	-	-	-	-	-	22.5	4184
21 - 24	1.4	16.7	2.8	0.3	*	-	-	-	-	-	-	-	-	-	-	21.2	3942
25 - 33	0.2	10.2	2.6	0.3	*	-	-	-	-	-	-	-	-	-	-	13.3	2476
34 - 47	*	9.0	4.4	0.8	0.2	*	*	-	-	-	-	-	-	-	-	14.5	2701
> 48	-	1.1	1.3	0.7	0.4	0.1	*	*	-	-	-	-	-	-	-	3.7	688
	*	0.2	0.1	*	*	*	*	*	-	-	-	-	-	-	-	0.4	75
TOTAL %	10.8	70.6	15.2	2.5	0.7	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2007	13153	2829	467	133	19	12	6	0	0	0	0	0	0	0		18626

(* < 0.05%)

STATION: ALSN6

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

Months: MAR, APR, MAY (Spring)

WAVE HEIGHT

WIND SPEED	0.0-	0.5-	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
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	-	0.4	66
1 - 3	*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.4	66
4 - 6	0.4	2.9	0.3	*	-	-	-	-	-	-	-	-	-	-	-	3.6	613
7 - 10	1.0	6.6	0.4	*	-	-	-	-	-	-	-	-	-	-	-	8.0	1366
11 - 15	2.4	13.9	0.9	*	*	-	-	-	-	-	-	-	-	-	-	17.2	2943
16 - 20	3.0	19.7	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	24.5	4185
21 - 24	1.8	17.0	2.1	0.2	*	-	-	-	-	-	-	-	-	-	-	21.1	3597
25 - 33	0.5	9.4	1.8	0.2	*	-	-	-	-	-	-	-	-	-	-	12.0	2041
34 - 47	0.1	7.4	3.0	0.7	0.1	*	*	-	-	-	-	-	-	-	-	11.2	1915
> 48	-	0.4	0.7	0.3	0.1	*	*	-	-	-	-	-	-	-	-	1.6	271
	*	0.3	*	*	*	*	*	-	-	-	-	-	-	-	-	0.5	82
TOTAL %	9.1	77.9	11.0	1.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1556	13309	1886	259	46	19	4	0	0	0	0	0	0	0	0		17079

(* < 0.05%)

STATION: ALSN6

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

Months: JUN, JUL, AUG (Summer)

WAVE HEIGHT

WIND SPEED	0.0-	0.5-	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
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	93
1 - 3	0.1	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	93
4 - 6	0.4	3.7	0.1	*	-	-	-	-	-	-	-	-	-	-	-	4.2	758
> 48	1.4	9.5	0.2	*	-	-	-	-	-	-	-	-	-	-	-	11.1	1996

7 - 10	3.2	19.6	0.6	*	-	-	-	-	-	-	-	-	-	-	-	23.4	4191
11 - 15	3.3	25.2	0.9	*	-	-	-	-	-	-	-	-	-	-	-	29.4	5268
16 - 20	1.6	15.7	1.2	*	-	-	-	-	-	-	-	-	-	-	-	18.5	3320
21 - 24	0.2	5.4	0.8	*	-	-	-	-	-	-	-	-	-	-	-	6.4	1154
25 - 33	*	2.1	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	3.1	564
34 - 47	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	23
> 48	0.5	2.5	0.1	*	-	-	-	-	-	-	-	-	-	-	-	3.1	557
TOTAL %	10.7	84.3	4.8	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	1916	15107	864	37	0	0	0	0	0	0	0	0	0	0	0		17924

(* < 0.05%)

STATION: ALSN6

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	>13.4	0.4	79
1 - 3	*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	3.6	694
4 - 6	0.6	2.8	0.1	-	*	-	-	-	-	-	-	-	-	-	-	9.0	1720
7 - 10	3.4	14.3	0.7	*	*	-	-	-	-	-	-	-	-	-	-	18.4	3507
11 - 15	3.8	21.0	1.4	0.2	*	*	-	-	-	-	-	-	-	-	-	26.3	5025
16 - 20	1.6	18.2	1.7	0.2	*	-	-	-	-	*	*	-	-	-	-	21.6	4128
21 - 24	0.2	7.9	1.8	0.2	*	-	-	-	-	-	-	-	*	*	-	10.1	1921
25 - 33	*	4.5	2.2	0.8	*	*	-	-	-	-	-	-	-	-	*	7.5	1436
34 - 47	-	0.5	0.4	0.5	0.1	*	-	-	-	-	-	-	-	-	-	1.4	264
> 48	0.2	1.3	0.2	*	*	*	-	-	-	-	-	-	-	-	-	1.7	322
TOTAL %	11.3	77.9	8.8	1.8	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	2151	14878	1682	337	33	5	0	0	0	1	1	0	3	2	3		19096

(* < 0.05%)

STATION: ALSN6

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	>13.4	0.0	2
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.8	6.4	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	538
3.5 - 4.4	0.5	10.8	0.8	*	-	-	-	-	-	-	-	-	-	-	-	12.1	796
4.5 - 5.4	0.3	7.4	1.7	*	-	-	-	-	-	-	-	-	-	-	-	9.5	624
5.5 - 6.4	0.4	6.3	2.7	0.1	-	-	-	-	-	-	-	-	-	-	-	9.5	626
6.5 - 7.4	0.3	5.1	3.0	0.6	-	-	-	-	-	-	-	-	-	-	-	9.0	595
7.5 - 8.4	0.3	7.1	2.7	0.9	0.2	-	-	-	-	-	-	-	-	-	-	11.2	739
8.5 - 9.4	1.0	5.0	1.2	0.4	0.2	-	-	-	-	-	-	-	-	-	-	7.8	515
9.5 - 10.4	1.5	7.8	1.8	0.5	0.3	*	-	-	-	-	-	-	-	-	-	11.9	786
10.5 - 11.4	1.3	7.4	1.7	0.1	0.2	*	-	-	-	-	-	-	-	-	-	10.8	715
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.7	5.3	1.3	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	7.7	510
13.5 - 14.4	0.4	1.3	0.3	*	-	-	-	-	-	-	-	-	-	-	-	2.1	138
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	19
TOTAL %	8.8	69.9	17.2	2.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	580	4618	1134	194	69	8	0	0	0	0	0	0	0	0	0		6603

(* < 0.05%)

STATION: ALSN6

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		
< 0.5	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	0.1	4
0.5 - 1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.4	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	358
3.5 - 4.4	0.3	11.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	12.2	674
4.5 - 5.4	0.3	7.5	0.9	-	-	-	-	-	-	-	-	-	-	-	-	8.8	484
5.5 - 6.4	0.5	6.4	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	8.7	478
6.5 - 7.4	0.2	4.6	2.3	0.2	-	-	-	-	-	-	-	-	-	-	-	7.3	400
7.5 - 8.4	1.2	7.9	3.9	0.4	0.1	*	-	-	-	-	-	-	-	-	-	13.4	739
8.5 - 9.4	1.8	7.7	1.5	0.5	0.1	-	-	-	-	-	-	-	-	-	-	11.6	640
9.5 - 10.4	1.9	8.2	1.8	0.5	0.1	-	-	-	-	-	-	-	-	-	-	12.4	681

(* < 0.05%)

STATION: ALSN6

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	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	0.1	5	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	157
3.5 - 4.4	0.3	5.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	351
4.5 - 5.4	0.2	8.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	8.9	547
5.5 - 6.4	1.2	13.3	1.1	*	-	-	-	-	-	-	-	-	-	-	-	-	15.6	957
6.5 - 7.4	1.5	15.3	1.2	*	-	-	-	-	-	-	-	-	-	-	-	-	18.0	1109
7.5 - 8.4	2.7	14.7	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	19.2	1177
8.5 - 9.4	1.0	5.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	415
9.5 - 10.4	1.3	5.3	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	6.7	414
10.5 - 11.4	1.2	6.0	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	8.0	491
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.7	3.1	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.7	288
13.5 - 14.4	0.8	1.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	179
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	35
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	0.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	21
TOTAL %	11.4	81.2	7.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	698	4990	432	26	0	0	0	0	0	0	0	0	0	0	0	0		6146

(* < 0.05%)

STATION: ALSN6

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	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	1.1	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	311
3.5 - 4.4	0.4	6.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	402
4.5 - 5.4	0.2	8.7	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	9.4	583
5.5 - 6.4	0.5	8.7	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	10.4	642
6.5 - 7.4	0.5	6.2	1.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	7.9	487
7.5 - 8.4	1.7	12.6	1.3	0.2	*	-	-	-	-	-	-	-	-	-	-	-	15.8	974
8.5 - 9.4	1.0	8.8	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.9	670
9.5 - 10.4	1.0	7.3	0.6	*	*	-	-	-	-	-	-	-	-	-	-	-	8.9	549
10.5 - 11.4	1.0	7.3	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	-	8.9	551
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	1.5	7.7	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.7	599
13.5 - 14.4	0.7	4.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	361
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	45
TOTAL %	9.7	82.5	7.0	0.7	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	597	5096	434	43	5	0	0	0	0	0	0	0	0	0	0	0		6175

(* < 0.05%)

STATION: ALSN6

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	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	1.6	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	385
3.5 - 4.4	0.3	7.5	0.1	-	-	-	-	-	-	-	*	-	*	*	-	-	7.9	532
4.5 - 5.4	0.2	6.4	0.8	-	-	-	-	-	-	*	-	-	*	-	*	-	7.4	496
5.5 - 6.4	0.3	5.4	1.4	*	-	-	-	-	-	-	-	-	-	-	-	*	7.1	475
6.5 - 7.4	0.3	3.0	1.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	4.7	316
7.5 - 8.4	1.2	9.3	1.3	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	12.2	815

8.5 - 9.4	1.1	9.4	0.6	0.1	*	*	-	-	-	-	-	-	-	-	-	11.2	752
9.5 - 10.4	1.2	10.4	1.1	0.2	0.1	*	-	-	-	-	-	-	-	-	-	13.0	870
10.5 - 11.4	1.8	10.4	1.4	0.3	-	-	-	-	-	-	-	-	-	-	-	13.9	933
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	2.9	7.5	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	11.4	766
13.5 - 14.4	0.8	3.0	1.0	*	-	-	-	-	-	-	-	-	-	-	-	4.8	324
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	0.1	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.5	36
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1

TOTAL %	11.6	76.5	10.2	1.3	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	779	5127	684	87	11	3	0	0	0	1	1	0	3	2	3		6701
(* < 0.05%)																	

STATION: ALSN6

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	2.3	6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	9.2	570
3.5 - 4.4	0.7	12.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	13.0	808
4.5 - 5.4	1.0	8.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	10.4	644
5.5 - 6.4	0.1	6.4	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	8.1	505
6.5 - 7.4	0.4	5.1	1.3	0.7	-	-	-	-	-	-	-	-	-	-	-	7.5	468
7.5 - 8.4	1.6	7.6	1.5	0.9	0.1	-	-	-	-	-	-	-	-	-	-	11.6	721
8.5 - 9.4	1.4	5.4	1.0	0.3	*	-	-	-	-	-	-	-	-	-	-	8.0	499
9.5 - 10.4	1.7	6.8	0.9	0.5	0.1	*	-	-	-	-	-	-	-	-	-	10.1	625
10.5 - 11.4	1.2	9.5	0.9	0.6	0.1	*	-	-	-	-	-	-	-	-	-	12.3	767
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	1.2	5.4	0.7	0.2	-	-	-	-	-	-	-	-	-	-	-	7.5	467
13.5 - 14.4	0.5	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.9	121
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	20
TOTAL %	12.5	74.8	9.1	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	775	4650	564	207	17	2	0	0	0	0	0	0	0	0	0		6215
(* < 0.05%)																	

STATION: ALSN6

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	2.8	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3	673
3.5 - 4.4	0.4	12.4	0.6	-	-	-	-	-	-	-	-	-	-	-	-	13.3	869
4.5 - 5.4	0.2	7.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-	8.7	570
5.5 - 6.4	0.3	5.8	1.7	*	-	-	-	-	-	-	-	-	-	-	-	7.9	514
6.5 - 7.4	0.4	3.3	1.5	0.3	-	-	-	-	-	-	-	-	-	-	-	5.6	363
7.5 - 8.4	1.1	5.7	2.2	0.6	0.2	-	-	-	-	-	-	-	-	-	-	9.7	635
8.5 - 9.4	1.8	6.5	0.7	0.2	*	*	-	-	-	-	-	-	-	-	-	9.2	601
9.5 - 10.4	1.6	6.5	0.8	0.2	0.1	*	*	-	-	-	-	-	-	-	-	9.2	598
10.5 - 11.4	1.5	6.3	1.1	0.2	-	-	0.1	*	-	-	-	-	-	-	-	9.2	602
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	1.8	5.8	1.5	0.2	0.2	*	0.1	0.1	-	-	-	-	-	-	-	9.8	638
13.5 - 14.4	1.1	2.6	1.8	0.5	0.2	*	-	-	-	-	-	-	-	-	-	6.3	411
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.3	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.7	43
TOTAL %	13.3	69.8	13.4	2.4	0.6	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	869	4546	876	156	42	10	12	6	0	0	0	0	0	0	0		6517
(* < 0.05%)																	

STATION: ALSN6

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

All Months: Annual

16.5 - 17.4	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	40
TOTAL %	9.1	77.9	11.0	1.5	0.3	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	1556	13306	1886	259	46	19	4	0	0	0	0	0	0	0	0	0		17076

(* < 0.05%)

STATION: ALSN6

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	6
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	2.0	-	*	-	-	-	-	-	-	-	-	-	-	-	-	2.7	481
3.5 - 4.4	0.4	6.0	*	-	-	-	-	-	-	-	-	-	-	-	-	-	6.4	1145
4.5 - 5.4	0.4	9.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	10.4	1866
5.5 - 6.4	0.9	14.4	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	16.4	2942
6.5 - 7.4	1.4	17.1	0.8	*	-	-	-	-	-	-	-	-	-	-	-	-	19.4	3472
7.5 - 8.4	2.5	16.7	0.9	*	-	-	-	-	-	-	-	-	-	-	-	-	20.2	3619
8.5 - 9.4	1.4	7.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	8.8	1582
9.5 - 10.4	0.9	3.9	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	5.1	923
10.5 - 11.4	0.8	3.5	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.7	838
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.7	2.0	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.1	558
13.5 - 14.4	0.7	1.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	364
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.1	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	106
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	22
TOTAL %	10.7	84.3	4.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1916	15107	864	37	0	0	0	0	0	0	0	0	0	0	0	0		17924

(* < 0.05%)

STATION: ALSN6

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	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.6	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	1266
3.5 - 4.4	0.5	8.5	0.1	-	-	-	-	-	-	-	*	-	*	*	-	-	9.1	1742
4.5 - 5.4	0.5	7.7	0.8	-	-	-	-	-	-	*	-	-	*	*	-	-	9.0	1723
5.5 - 6.4	0.3	6.8	1.4	*	-	-	-	-	-	-	-	-	-	-	*	-	8.5	1622
6.5 - 7.4	0.4	4.7	1.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	6.7	1271
7.5 - 8.4	1.5	9.8	1.4	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	13.1	2510
8.5 - 9.4	1.2	7.9	0.8	0.2	*	*	-	-	-	-	-	-	-	-	-	-	10.1	1921
9.5 - 10.4	1.3	8.2	0.9	0.2	*	*	-	-	-	-	-	-	-	-	-	-	10.7	2044
10.5 - 11.4	1.3	9.1	0.9	0.3	*	*	-	-	-	-	-	-	-	-	-	-	11.8	2251
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	1.9	6.9	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.6	1832
13.5 - 14.4	0.7	3.0	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	4.2	806
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	0.2	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	101
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	11.3	77.9	8.8	1.8	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	2151	14873	1682	337	33	5	0	0	0	1	1	0	3	2	3			19091

(* < 0.05%)

STATION: ALSN6

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	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	185

3.5 - 4.4	2.9	27.1	1.9	*	-	-	-	-	-	-	-	-	-	-	-	32.0	2113
4.5 - 5.4	3.0	22.4	7.9	0.6	-	-	-	-	-	-	-	-	-	-	-	34.0	2242
5.5 - 6.4	1.6	11.2	5.1	1.8	0.4	*	-	-	-	-	-	-	-	-	20.2	1331	
6.5 - 7.4	0.5	5.0	1.6	0.4	0.5	*	-	-	-	-	-	-	-	-	7.9	524	
7.5 - 8.4	0.1	1.2	0.5	0.1	0.1	0.1	-	-	-	-	-	-	-	-	2.0	132	
8.5 - 9.4	-	0.7	*	*	0.1	-	-	-	-	-	-	-	-	-	0.8	55	
9.5 - 10.4	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	0.3	19	
TOTAL %	8.8	69.9	17.2	2.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	580	4618	1134	194	69	8	0	0	0	0	0	0	0	0	0		6603

(* < 0.05%)

STATION: ALSN6

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

Month: FEB

		WAVE HEIGHT																
WAVE PERIOD		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
< 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	-	0.1	4
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		0.4	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	139
3.5 - 4.4		2.8	28.6	0.9	-	-	-	-	-	-	-	-	-	-	-	-	32.3	1776
4.5 - 5.4		3.6	22.3	5.6	0.3	-	-	-	-	-	-	-	-	-	-	-	31.8	1751
5.5 - 6.4		2.5	11.0	4.8	1.1	0.1	*	-	-	-	-	-	-	-	-	-	19.7	1084
6.5 - 7.4		0.7	6.2	2.4	0.5	0.3	-	-	-	-	-	-	-	-	-	-	10.1	554
7.5 - 8.4		-	1.5	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	2.2	123
8.5 - 9.4		*	0.5	0.3	*	-	-	-	-	-	-	-	-	-	-	-	0.9	48
9.5 - 10.4		-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.3	19
10.5 - 11.4		-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %		10.1	72.4	14.9	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		558	3988	819	117	22	1	0	0	0	0	0	0	0	0	0		5505

(* < 0.05%)

STATION: ALSN6

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

Month: MAR

		WAVE HEIGHT																
WAVE PERIOD		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
< 0.5		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	2
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		0.9	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	179
3.5 - 4.4		3.1	23.1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	27.1	1539
4.5 - 5.4		2.8	23.4	5.6	0.4	-	-	-	-	-	-	-	-	-	-	-	32.2	1826
5.5 - 6.4		2.5	13.7	3.9	1.9	0.3	*	-	-	-	-	-	-	-	-	-	22.5	1276
6.5 - 7.4		1.0	6.5	1.7	0.5	0.4	0.2	*	-	-	-	-	-	-	-	-	10.3	587
7.5 - 8.4		*	2.7	0.9	0.4	0.1	0.2	0.1	-	-	-	-	-	-	-	-	4.3	243
8.5 - 9.4		-	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.5	26
9.5 - 10.4		-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		10.4	71.9	13.2	3.3	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		588	4085	749	190	44	19	4	0	0	0	0	0	0	0	0		5679

(* < 0.05%)

STATION: ALSN6

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

Month: APR

		WAVE HEIGHT																
WAVE PERIOD		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
< 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		0.3	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	72
3.5 - 4.4		1.9	19.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	22.3	1237
4.5 - 5.4		3.0	34.9	5.5	0.3	-	-	-	-	-	-	-	-	-	-	-	43.7	2426
5.5 - 6.4		1.9	17.9	2.7	0.3	*	-	-	-	-	-	-	-	-	-	-	22.8	1267
6.5 - 7.4		0.3	5.9	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	7.2	397
7.5 - 8.4		-	1.7	0.6	*	-	-	-	-	-	-	-	-	-	-	-	2.4	132
8.5 - 9.4		-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.3	18
TOTAL %		7.3	81.6	10.3	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		407	4529	573	39	2	0	0	0	0	0	0	0	0	0	0		5550

(* < 0.05%)

STATION: ALSN6

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	43
3.5 - 4.4	3.1	18.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	21.8	1278
4.5 - 5.4	4.2	33.0	4.0	0.1	-	-	-	-	-	-	-	-	-	-	-	41.4	2419
5.5 - 6.4	1.8	21.5	3.7	0.4	-	-	-	-	-	-	-	-	-	-	-	27.4	1604
6.5 - 7.4	0.2	5.8	1.2	*	-	-	-	-	-	-	-	-	-	-	-	7.3	426
7.5 - 8.4	-	1.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	1.3	74
8.5 - 9.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
TOTAL %	9.6	80.3	9.6	0.5	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	561	4695	564	30	0	0	0	0	0	0	0	0	0	0	0		5850

(* < 0.05%)

STATION: ALSN6

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	1
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	0.2	-	*	-	-	-	-	-	-	-	-	-	-	-	0.5	31
3.5 - 4.4	3.0	18.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	21.1	1195
4.5 - 5.4	4.9	42.6	2.3	*	-	-	-	-	-	-	-	-	-	-	-	49.7	2815
5.5 - 6.4	2.2	19.9	1.4	*	-	-	-	-	-	-	-	-	-	-	-	23.6	1333
6.5 - 7.4	0.1	3.6	0.8	*	-	-	-	-	-	-	-	-	-	-	-	4.6	258
7.5 - 8.4	-	0.1	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	0.5	26
TOTAL %	10.4	84.4	5.0	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	591	4776	282	10	0	0	0	0	0	0	0	0	0	0	0		5659

(* < 0.05%)

STATION: ALSN6

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	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	3.0	22.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	25.8	1580
4.5 - 5.4	5.3	50.2	1.8	*	-	-	-	-	-	-	-	-	-	-	-	57.3	3507
5.5 - 6.4	1.8	13.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	15.4	944
6.5 - 7.4	0.2	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	68
7.5 - 8.4	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
8.5 - 9.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
TOTAL %	10.2	87.3	2.5	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	627	5341	150	1	0	0	0	0	0	0	0	0	0	0	0		6119

(* < 0.05%)

STATION: ALSN6

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.1	5
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	1.9	19.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	21.6	1329
4.5 - 5.4	6.1	39.9	2.9	0.1	-	-	-	-	-	-	-	-	-	-	-	49.0	3014
5.5 - 6.4	3.1	17.8	2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	23.4	1441
6.5 - 7.4	0.1	3.1	0.6	0.2	-	-	-	-	-	-	-	-	-	-	-	4.0	245

7.5 - 8.4	-	0.6	0.5	*	-	-	-	-	-	-	-	-	-	-	-	1.1	69
8.5 - 9.4	-	0.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.6	34
9.5 - 10.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	11.4	81.2	7.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	698	4990	432	26	0	0	0	0	0	0	0	0	0	0	0		6146

(* < 0.05%)

STATION: ALSN6

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	1
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	56
3.5 - 4.4	3.7	22.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	26.8	1655
4.5 - 5.4	3.9	33.1	3.4	0.1	-	-	-	-	-	-	-	-	-	-	-	40.5	2501
5.5 - 6.4	1.7	15.9	2.1	0.4	*	-	-	-	-	-	-	-	-	-	-	20.2	1245
6.5 - 7.4	0.1	6.8	0.8	0.1	*	-	-	-	-	-	-	-	-	-	-	7.9	488
7.5 - 8.4	*	2.3	0.3	*	-	-	-	-	-	-	-	-	-	-	-	2.6	162
8.5 - 9.4	-	0.5	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.8	47
9.5 - 10.4	-	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	0.2	14
10.5 - 11.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
11.5 - 12.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	9.7	82.5	7.0	0.7	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	597	5096	434	43	5	0	0	0	0	0	0	0	0	0	0		6175

(* < 0.05%)

STATION: ALSN6

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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.9	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	149
3.5 - 4.4	3.6	24.7	0.3	-	-	-	-	-	-	*	*	-	*	*	-	28.7	1921
4.5 - 5.4	4.4	28.7	4.1	0.1	-	-	-	-	-	-	-	-	*	*	-	37.3	2500
5.5 - 6.4	2.1	13.3	2.4	0.6	0.1	*	-	-	-	-	-	-	-	-	-	18.6	1244
6.5 - 7.4	0.6	6.4	1.4	0.2	0.1	*	-	-	-	-	-	-	-	-	-	8.7	586
7.5 - 8.4	0.1	1.7	1.1	0.3	-	-	-	-	-	-	-	-	-	-	-	3.2	215
8.5 - 9.4	-	0.3	0.7	*	-	-	-	-	-	-	-	-	-	-	-	1.0	67
9.5 - 10.4	-	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.3	19
TOTAL %	11.6	76.5	10.2	1.3	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	779	5127	684	87	11	3	0	0	0	1	1	0	3	2	3		6701

(* < 0.05%)

STATION: ALSN6

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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.1	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	269
3.5 - 4.4	4.6	31.7	0.9	-	-	-	-	-	-	-	-	-	-	-	-	37.2	2313
4.5 - 5.4	4.1	22.7	4.4	0.6	-	-	-	-	-	-	-	-	-	-	-	31.9	1980
5.5 - 6.4	2.0	11.0	2.7	1.8	0.1	-	-	-	-	-	-	-	-	-	-	17.6	1096
6.5 - 7.4	0.6	3.7	0.6	0.9	0.1	*	-	-	-	-	-	-	-	-	-	5.9	367
7.5 - 8.4	0.1	1.5	0.3	*	-	-	-	-	-	-	-	-	-	-	-	1.9	117
8.5 - 9.4	*	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.1	67
9.5 - 10.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
10.5 - 11.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	12.5	74.8	9.1	3.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	775	4650	564	207	17	2	0	0	0	0	0	0	0	0	0		6215

(* < 0.05%)

1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.5	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	294
3.5 - 4.4	2.7	20.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	23.7	4054
4.5 - 5.4	3.3	30.4	5.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	39.1	6671
5.5 - 6.4	2.1	17.8	3.5	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	24.3	4147
6.5 - 7.4	0.5	6.1	1.3	0.2	0.1	0.1	*	-	-	-	-	-	-	-	-	-	8.3	1410
7.5 - 8.4	*	1.8	0.6	0.1	*	0.1	*	-	-	-	-	-	-	-	-	-	2.6	449
8.5 - 9.4	-	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	50
9.5 - 10.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	9.1	77.9	11.0	1.5	0.3	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	1556	13309	1886	259	46	19	4	0	0	0	0	0	0	0	0	0		17079

(* < 0.05%)

STATION: ALSN6

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	-	0.0	6
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.1	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	45
3.5 - 4.4	2.6	20.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	22.9	4104
4.5 - 5.4	5.4	44.3	2.3	*	-	-	-	-	-	-	-	-	-	-	-	-	52.1	9336
5.5 - 6.4	2.4	17.0	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	20.7	3718
6.5 - 7.4	0.1	2.5	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.2	571
7.5 - 8.4	-	0.2	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.6	102
8.5 - 9.4	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	40
9.5 - 10.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	10.7	84.3	4.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1916	15107	864	37	0	0	0	0	0	0	0	0	0	0	0	0		17924

(* < 0.05%)

STATION: ALSN6

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	474
3.5 - 4.4	4.0	26.4	0.4	-	-	-	-	-	-	*	*	-	*	*	-	-	30.8	5889
4.5 - 5.4	4.1	28.2	4.0	0.3	-	-	-	-	-	-	-	-	*	-	*	-	36.6	6981
5.5 - 6.4	1.9	13.4	2.4	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	18.8	3585
6.5 - 7.4	0.5	5.7	1.0	0.4	0.1	*	-	-	-	-	-	-	-	-	-	-	7.5	1441
7.5 - 8.4	0.1	1.8	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.6	494
8.5 - 9.4	*	0.6	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.9	181
9.5 - 10.4	-	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	38
10.5 - 11.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
11.5 - 12.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	11.3	77.9	8.8	1.8	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	2151	14873	1682	337	33	5	0	0	0	1	1	0	3	2	3			19091

(* < 0.05%)

Summary complete: 08-Sep-2003 20:00:52