Summary created: 09-Sep-2003 02:31:51

STATION: SRST2

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (2/1984 - 12/2001) (148681 RECORDS, 99.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	2	#	-	-	-	-	-	-	4	#
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	-	-	3	999
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	3	999	-	-	-	-	-	-	4	999
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	5	999	-	-	-	-	-	-	10	999
34	-	-	-	-	-	-	-	-	-	-	-	-	1	#	13	999	23	999	-	-	-	-	-	-	37	999
33	-	-	-	-	-	-	-	-	-	-	4	#	10	999	50	998	33	997	-	-	-	-	-	-	97	999
32	-	-	-	-	-	-	-	-	1	#	10	999	31	999	129	994	73	994	-	-	-	-	-	-	244	999
31	-	-	-	-	-	-	-	-	3	999	48	999	253	997	394	984	160	988	10	#	-	-	-	-	868	997
30	-	-	-	-	-	-	1	#	5	999	230	995	1965	977	2613	952	540	975	22	999	-	-	-	-	5376	991
29	-	-	-	-	-	-	6	999	45	999	1787	975	5357	825	3718	742	2149	931	113	997	-	-	-	-	13175	955
28	-	-	-	-	1	#	13	999	310	996	3505	821	2321	411	1536	443	2193	755	265	989	3	#	-	-	10147	867
27	-	-	-	-	5	999	33	998	1099	971	2582	520	905	231	981	319	1510	575	567	968	9	999	-	-	7691	798
26	-	-	-	-	6	999	67	996	2016	883	1318	299	791	161	984	240	1100	451	908	923	31	999	-	-	7221	747
25	-	-	-	-	10	999	178	991	2441	721	785	186	609	100	873	161	1013	361	1250	851	105	997	1	#	7265	698
24	3	#	8	#	16	998	843	977	2187	525	542	118	365	53	603	91	877	278	1592	752	327	988	12	999	7375	649
23	2	999	11	999	56	997	1483	911	1585	349	391	72	227	25	322	42	625	206	1415	626	583	962	75	999	6775	600
22	4	999	31	998	224	993	1806	794	978	222	204	38	74	7	112	16	450	155	1216	514	1043	916	84	993	6226	554
21	9	999	80	996	668	975	1824	653	591	143	112	20	12	2	44	7	309	118	1044	417	1279	834	122	987	6094	512
20	30	998	143	989	1216	923	1709	510	382	96	63	11	3	1	27	4	280	93	731	335	1003	733	416	977	6003	471
19	111	996	375	976	1639	828	1171	376	293	65	34	5	1	*	16	1	251	70	673	277	956	653	746	945	6266	431
18	354	986	673	944	1669	701	859	284	240	42	21	2	5	*	1	*	194	49	596	224	937	578	917	888	6466	389
17	615	956	1097	885	1523	571	745	217	150	22	5	1	-	-	-	-	141	34	499	176	794	504	1185	817	6754	345
16	879	904	1526	789	1264	452	462	159	64	10	2	*	-	-	-	-	103	22	420	137	772	441	1098	726	6590	300
15	1081	828	1245	657	860	353	410	122	41	5	1	*	-	-	-	-	81	14	365	104	679	380	762	641	5525	256
14	1184	736	1069	548	687	286	304	90	14	2	-	-	-	-	-	-	42	7	319	75	680	326	769	582	5068	218
13	1021	635	816	455	577	233	229	66	3	1	-	-	-	-	-	-	27	4	244	49	606	272	724	523	4247	184
12	884	548	681	384	503	188	181	49	4	*	-	-	-	-	-	-	6	1	146	30	557	224	728	467	3690	156
11	748	472	692	325	357	148	172	34	-	-	-	-	-	-	-	-	5	1	92	19	521	180	700	411	3287	131
10	774	408	646	265	361	121	101	21	1	*	-	-	-	-	-	-	4	*	56	11	383	139	616	357	2942	109
9	671	342	567	208	271	93	67	13	-	-	-	-	-	-	-	-	1	*	26	7	348	109	706	310	2657	89
8	537	285	400	159	232	71	51	8	-	-	-	-	-	-	-	-	-	-	15	5	259	81	632	255	2126	71
7	560	239	284	124	211	53	21	4	-	-	-	-	-	-	-	-	-	-	12	4	195	61	541	207	1824	57
6	507	191	246	99	137	37	13	2	-	-	-	-	-	-	-	-	-	-	13	3	184	45	492	165	1592	45
5	471	148	163	78	96	26	5	1	-	-	-	-	-	-	-	-	-	-	8	2	138	31	496	127	1377	34
4	352	107	177	64	84	19	2	1	-	-	-	-	-	-	-	-	-	-	3	1	130	20	344	89	1092	25
3	255	77	106	48	51	12	3	*	-	-	-	-	-	-	-	-	-	-	2	1	59	10	230	62	706	17
2	221	55	98	39	47	8	1	*	-	-	-	-	-	-	-	-	-	-	3	1	37	5	186	45	593	12
1	153	37	106	31	21	5	2	*	-	-	-	-	-	-	-	-	-	-	2	*	17	2	129	30	430	9
0	126	24	88	21	9	3	-	-	-	-	-	-	-	-	-	-	-	-	2	*	8	1	75	20	308	6
-1	70	13	70	14	12	2	-	-	-	-	-	-	-	-	-	-	-	-	1	*	2	*	57	15	212	4
-2	39	7	38	8	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	10	114	2
-3	19	3	32	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	8	84	1
-4	6	2	12	1	6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	6	37	1
-5	6	1	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	5	24	1
-6	2	1	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	3	15	*
-7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	3	21	*
-8	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	9	*
-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	*
-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	*
-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	2	*
-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	2	*
MEAN	11.0		12.8		15.9		19.7		23.9		26.9		28.2		28.0		25.9		21.5		16.5		12.3		20.2	
S.D.	4.7		4.6		4.2		3.5		2.5		2.0		1.8		2.2		3.5		4.2		5.1		5.5		7.2	
TOTAL	11701		11485		12829		12762		12453		11644		12930		12424		12203		12630		12645		12975		148681	
MAX	24.1		24.3		27.6		30.1		31.5		33.1		33.5		38.3		38.3		31.3		27.9		24.7		38.3	
DATE	1999012221		1997022123		1988032622		1987042817		1993053122		1995062419		1997070519		2000083119		2000090522		1997100121		1995110721		1993121020		2000090522	
MIN	-7.8		-5.7		-4.0		1.2		10.3		15.4		17.6		18.1		9.3		-0.5		-0.9		-11.9		-11.9	
DATE	1985012113		1996020313		1989030608		1987040312		1992050712		1996060911		1990071411		1992081712		2000092612		1993103113		1991110912		1989122313		1989122313	

(* < 0.05% , # = 100.0%)

STATION: SRST2

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (4/1997 - 12/2001) (32553 RECORDS, 21.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	2	#

27	-	-	-	-	-	-	-	-	-	-	30	#	16	#	8	#	26	999	12	#	-	-	-	-	92	999
26	-	-	-	-	-	-	-	-	3	#	116	988	175	994	34	996	138	992	54	996	-	-	-	-	520	997
25	-	-	-	-	-	-	-	-	123	999	343	941	509	924	428	981	604	950	146	978	-	-	-	-	2153	981
24	-	-	-	-	-	-	6	#	275	948	575	801	874	723	835	789	619	767	272	931	5	#	-	-	3461	915
23	-	-	-	-	-	-	73	998	373	836	575	567	562	377	543	415	383	580	311	842	31	999	6	#	2857	809
22	-	-	-	-	15	#	393	972	357	683	371	333	243	154	226	172	314	465	240	740	123	990	35	998	2317	721
21	-	-	5	#	83	993	387	833	381	537	159	182	90	58	64	71	227	370	197	662	154	955	76	988	1823	650
20	-	-	72	998	155	954	287	695	242	381	113	117	47	22	43	42	150	301	229	598	247	912	167	967	1752	594
19	22	#	162	962	206	880	205	594	181	282	56	71	9	4	26	23	99	256	134	523	213	842	92	920	1405	540
18	97	991	200	882	189	782	183	521	122	208	30	48	-	-	11	11	91	226	147	479	276	782	150	894	1496	497
17	184	952	205	783	167	693	165	456	92	158	39	36	-	-	8	6	57	199	127	431	218	704	97	851	1359	451
16	210	878	216	681	140	613	124	398	48	120	31	20	-	-	4	3	50	182	124	390	195	643	110	824	1252	409
15	196	794	125	574	109	547	142	354	47	100	11	8	-	-	2	1	79	166	120	349	261	588	159	793	1251	371
14	217	715	87	513	98	495	122	303	30	81	5	3	-	-	-	-	98	143	106	310	185	514	111	748	1059	332
13	141	628	63	470	91	449	133	260	55	69	2	1	-	-	-	-	87	113	100	276	190	462	145	716	1007	300
12	101	572	80	438	93	406	127	213	38	46	1	*	-	-	-	-	67	87	96	243	192	408	136	675	931	269
11	76	531	65	399	78	361	71	168	21	31	-	-	-	-	-	-	71	66	113	212	171	354	143	637	809	240
10	103	501	54	367	56	324	53	143	18	22	-	-	-	-	-	-	53	45	112	175	162	306	138	596	749	215
9	68	459	60	340	74	298	37	124	15	15	-	-	-	-	-	-	35	29	77	138	150	260	162	557	678	192
8	97	432	64	310	60	263	46	111	5	9	-	-	-	-	-	-	28	18	88	113	146	218	164	512	698	171
7	98	393	62	279	78	234	47	95	9	7	-	-	-	-	-	-	13	10	63	84	128	177	179	465	677	150
6	101	354	46	248	67	197	44	78	6	3	-	-	-	-	-	-	11	6	51	64	118	141	139	415	583	129
5	118	313	78	225	125	166	30	62	1	*	-	-	-	-	-	-	8	3	62	47	96	107	155	375	673	111
4	77	266	60	187	95	106	45	52	-	-	-	-	-	-	-	-	-	-	41	27	60	80	179	331	557	91
3	57	235	70	157	45	61	32	36	-	-	-	-	-	-	-	-	1	*	24	13	63	63	144	281	436	73
2	98	212	68	122	35	40	21	24	-	-	-	-	-	-	-	-	-	-	9	6	53	46	141	240	425	60
1	62	173	39	89	23	23	6	17	-	-	-	-	-	-	-	-	-	-	5	3	38	31	188	200	361	47
0	72	148	34	69	16	12	13	15	-	-	-	-	-	-	-	-	-	-	3	1	38	20	146	147	322	36
-1	75	119	40	52	2	5	12	10	-	-	-	-	-	-	-	-	-	-	-	-	14	9	111	106	254	26
-2	51	89	38	33	1	4	6	6	-	-	-	-	-	-	-	-	-	-	-	-	5	5	75	74	176	18
-3	33	68	8	14	2	3	7	4	-	-	-	-	-	-	-	-	-	-	-	-	4	4	53	53	107	13
-4	19	55	5	10	2	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	5	3	35	38	68	10
-5	12	47	6	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	29	28	50	7
-6	14	43	3	4	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	27	20	49	6
-7	24	37	-	-	1	*	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	12	47	4
-8	27	27	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7	39	3
-9	18	16	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	27	2
-10	19	9	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	1
-11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	7	*
-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	4	*
MEAN	8.9		11.7		13.0		16.4		20.4		22.8		23.7		23.4		21.0		17.3		13.3		8.5		16.5	
S.D.	7.1		6.6		5.9		5.6		3.5		2.1		1.3		1.4		4.7		6.1		5.8		7.2		7.5	
TOTAL	2491		2021		2108		2821		2442		2457		2525		2232		3311		3063		3546		3536		32553	
MAX	19.0		20.8		22.4		23.8		25.6		27.4		27.4		27.4		27.8		26.9		24.0		22.7		27.8	
DATE	1999012923		2001022720		2000033005		2001041403		2000052601		1997061716		1997070502		2000083104		2000090207		2000100614		2000110806		1998120805		2000090207	
MIN	-11.4		-9.7		-7.4		-6.7		4.9		12.2		18.5		14.7		3.0		-0.2		-5.9		-11.7		-11.7	
DATE	1999010415		1999021220		1999030323		1999041716		2001052220		1997060216		2000072710		1999080519		2000091720		1999102321		2000111420		2000121719		2000121719	

(* < 0.05% , # = 100.0%)

STATION: SRST2

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (4/1997 - 12/2001) (32552 RECORDS, 21.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
26	-	-	1	#	1	#	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	3	#
25	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
24	-	-	3	999	1	999	3	999	-	-	-	-	-	-	-	-	3	999	1	#	-	-	-	-	11	999
23	-	-	6	998	1	999	4	999	-	-	-	-	-	-	-	-	1	999	1	999	1	#	1	#	15	999
22	-	-	5	995	-	-	6	997	1	#	-	-	-	-	1	#	5	998	1	999	5	999	2	999	26	999
21	-	-	8	993	2	999	4	995	2	999	-	-	-	-	1	999	4	997	-	-	3	998	6	999	30	998
20	-	-	6	989	-	-	6	994	7	999	-	-	-	-	1	999	13	996	2	999	6	997	2	997	43	997
19	1	#	5	986	1	998	7	991	5	996	-	-	-	-	2	999	12	992	8	998	6	996	7	997	54	996
18	7	999	3	983	8	997	10	989	4	994	-	-	-	-	2	998	13	988	13	996	7	994	15	995	82	994
17	8	997	5	982	9	993	10	985	8	992	-	-	-	-	1	997	12	984	17	992	11	992	24	991	105	992
16	12	994	4	979	14	989	7	982	1	989	-	-	-	-	3	996	17	981	23	986	14	989	28	984	123	989
15	12	989	7	977	16	982	24	979	5	989	-	-	-	-	4	995	29	976	23	978	17	985	33	976	170	985
14	26	984	13	974	19	975	23	971	7	986	9	#	1	#	8	993	47	967	22	971	15	980	41	967	231	980
13	20	974	13	967	29	966	32	963	7	984	12	996	1	999	10	990	61	953	32	964	26	976	38	955	281	973
12	32	965	23	961	20	952	44	951	9	981	14	991	1	999	9	985	60	934	48	953	33	969	39	944	332	964
11	32	953	31	950	28	943	39	936	11	977	15	986	7	999	16	981	88	916	51	938	55	959	67	933	440	954
10	30	940	29	934	40	929	52	922	18	973	16	980	16	996	22	974	53	889	71	921	40	944	66	914	453	940
9	62	928	48	920	65	910	61	904	35	965	40	973	46	990	48	964	115	873	88	898	76	933	89	896	773	926
8	79	903	77	896	74	880	92	882	52	951	78	957	77	971	111	943	130	839	101	869	114	911	104	870	1089	903
7	65	871	85	858	115	844	124	849	100	930	136	925	248	941	234	893	177	799	145	836	139	879	134	841	1702	869
6	85	845	82	816	114	790	160	805	160	889	281	870	525	843	472	788	217	746	198	789	182	840	162	803	2638	817
5	119	811	99	775	143	736	195	749	258	823	497	755	642	635	569	577	444	680	249	724	218	788	227	757	3660	736
4	152	763	120	726	178	668	219	680	332	717	534	553	427	381	270	322	580	546	340	643	267	727	293	693	3712	623

3	221	702	154	667	192	583	323	602	552	581	432	336	194	211	125	201	470	371	491	532	460	652	371	610	3985	509
2	330	613	214	591	299	492	537	487	526	355	256	160	183	135	170	145	432	229	512	372	635	522	534	505	4628	387
1	506	481	289	485	536	351	659	297	249	140	115	56	120	62	135	69	260	99	444	204	625	343	722	354	4660	245
0	692	278	691	342	203	96	179	63	93	38	22	9	37	15	18	8	67	20	182	59	591	167	530	150	3305	102
MEAN		3.0		3.2		3.9		4.0		3.7		4.4		4.8		5.1		5.2		4.3		3.4		3.8		4.1
S.D.		3.6		4.2		3.8		4.0		2.8		2.1		1.9		2.4		3.9		3.7		3.6		4.1		3.5
TOTAL		2491		2021		2108		2821		2442		2457		2525		2232		3311		3063		3546		3535		32552
MAX		19.2		26.1		25.5		24.7		22.2		14.3		13.5		21.9		25.5		23.7		23.0		22.7		26.1
DATE	2001011422		1999022323		1999030323		1999041716		1999050721		2001062416		2000071517		2000083119		2000091720		1999102321		1997110322		1999121521		1999022323	
MIN		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.1		0.0		0.0		0.0		0.0		0.0
DATE	2001013013		2001022823		2001031213		2001040510		2000050310		1997062523		2000072322		2000083012		1997092613		2001102215		2001112819		2001122812		2001122812	

(* < 0.05% , # = 100.0%)

STATION: SRST2

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (2/1984 - 12/2001) (146672 RECORDS, 97.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
1048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#
1047	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	4	999
1046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	2	999
1045	-	-	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	4	999
1044	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	7	999
1043	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	7	999
1042	-	-	6	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	13	999
1041	-	-	11	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	13	999
1040	-	-	7	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	998	10	999
1039	4	#	19	997	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	998	30	999
1038	15	999	10	996	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	997	45	999
1037	29	998	26	995	12	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	8	996	78	999
1036	44	996	45	993	29	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	999	9	996	151	999
1035	60	992	34	989	31	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	998	37	995	193	998
1034	79	987	46	986	42	994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	995	44	992	273	996
1033	126	981	110	982	43	991	-	-	-	-	-	-	-	-	-	-	-	-	1	#	55	991	92	989	427	994
1032	119	970	128	972	60	987	-	-	-	-	-	-	-	-	-	-	-	-	18	999	102	986	158	981	585	991
1031	179	960	146	961	63	983	-	-	-	-	-	-	-	-	-	-	-	-	21	998	139	978	279	969	827	987
1030	224	945	209	949	74	978	27	#	-	-	-	-	-	-	-	-	-	-	48	997	141	967	292	948	1015	982
1029	333	927	247	931	108	972	30	998	-	-	-	-	-	-	-	-	-	-	63	993	167	956	373	925	1321	975
1028	384	899	277	909	160	963	50	995	4	#	-	-	-	-	-	-	-	-	86	988	202	943	476	896	1639	966
1027	432	867	390	885	198	951	53	991	4	999	-	-	-	-	-	-	-	-	132	981	327	927	474	860	2010	955
1026	545	831	404	852	267	935	104	987	7	999	-	-	-	-	-	-	6	#	206	971	483	901	428	823	2450	941
1025	645	785	440	817	306	915	144	978	18	999	-	-	-	-	-	-	4	999	318	954	546	863	585	790	3006	924
1024	711	731	529	779	377	891	205	966	39	997	10	#	5	#	-	-	38	999	368	929	717	819	688	745	3687	904
1023	678	672	523	733	452	861	401	949	79	994	24	999	28	999	4	#	78	996	547	900	779	763	786	692	4379	879
1022	723	616	560	688	576	826	482	916	130	988	40	997	103	997	29	999	158	990	616	857	702	701	864	631	4983	849
1021	695	555	627	640	701	781	544	877	251	977	132	993	313	989	148	997	286	977	712	808	750	645	977	565	6136	815
1020	816	497	716	586	769	726	658	832	454	957	258	981	720	962	477	985	479	953	898	752	982	586	1013	489	8240	773
1019	843	429	766	524	938	666	817	778	638	921	550	958	1132	902	1032	947	781	914	1091	680	978	508	874	411	10440	717
1018	788	359	780	458	934	593	876	710	882	869	925	907	1755	808	1669	864	1122	850	1211	594	945	431	875	344	12762	646
1017	720	293	653	390	903	520	917	638	1084	798	1214	823	1940	661	1935	730	1357	758	1256	498	716	356	738	276	13433	559
1016	547	233	620	334	848	450	948	562	1249	711	1425	712	1894	498	2003	574	1610	647	1127	398	628	299	657	219	13556	467
1015	451	187	573	281	736	384	904	484	1381	611	1450	581	1498	340	1801	413	1429	515	991	309	534	250	581	169	12329	375
1014	326	150	487	231	606	326	955	410	1366	500	1287	449	1084	215	1334	268	1315	398	868	231	537	207	465	124	10630	291
1013	356	122	455	189	606	279	917	331	1318	390	987	331	586	124	958	160	1077	290	632	162	478	165	345	88	8715	218
1012	281	93	389	150	546	232	701	255	1194	284	738	241	408	75	553	83	1011	201	407	112	414	127	217	61	6859	159
1011	267	69	348	116	523	189	617	197	928	188	681	173	234	41	315	39	635	119	269	79	344	94	146	45	5307	112
1010	140	47	244	86	474	148	462	147	555	113	493	111	104	21	99	13	338	66	196	58	216	67	116	33	3437	76
1009	99	35	222	65	405	111	370	108	330	69	334	66	23	13	36	5	207	39	85	43	154	50	99	25	2364	52
1008	88	27	162	46	265	79	281	78	177	42	221	35	40	11	8	2	121	22	83	36	134	38	76	17	1656	36
1007	55	20	113	32	175	59	202	55	156	28	95	15	17	7	13	2	57	12	77	29	92	27	64	11	1116	25
1006	42	15	62	22	165	45	186	38	67	15	52	6	22	6	1	1	41	7	65	23	87	20	36	6	826	17
1005	35	12	45	17	128	32	91	23	32	10	8	2	21	4	2	1	17	4	59	18	38	13	21	3	497	12
1004	32	9	43	13	77	22	79	15	27	7	6	1	8	2	-	-	20	2	33	13	56	10	12	2	393	8
1003	24	6	43	9	58	16	54	9	31	5	-	-	13	2	1	1	9	1	26	11	40	6	8	1	307	6
1002	16	4	23	6	61	12	26	4	19	3	1	*	3	1	1	*	1	*	13	9	15	2	2	*	181	3
1001	17	3	9	4	27	7	9	2	12	1	-	-	5	*	1	*	-	-	6	8	8	1	-	-	94	2
1000	8	1	8	3	8	5	9	1	1	*	-	-	-	-	-	-	-	-	18	7	4	1	-	-	56	2
999	3	1	12	2	20	4	3	1	-	-	-	-	-	-	2	*	-	-	6	6	3	*	-	-	49	1
998	2	*	4	1	11	3	5	*	-	-	1	*	-	-	-	-	-	-	10	5	1	*	-	-	34	1
997	3	*	7	1	2	2	-	-	-	-	-	-	-	-	1	*	-	-	17	5	-	-	-	-	30	1
996	-	-	2	*	6	2	-	-	-	-	-	-	-	-	1	*	-	-	20	3	-	-	-	-	29	*
995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	-	-	-	5	*
994	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	7	*
993	-	-	-	-	2	1	-	-	-	-	1	*	-	-	-	-	-	-	3	1	-	-	-	-	6	*
992	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	6	*
991	-	-	-	-	4	*	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	7	*
990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	-	-	-	-	5	*
989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*

MEAN	1020.6	1019.3	1017.0	1015.6	1014.5	1014.6	1016.3	1015.9	1015.2	1017.5	1019.3	1020.8	1017.2
S.D.	6.2	6.7	6.3	5.0	3.6	3.1	2.6	2.4	3.2	4.9	5.9	5.8	5.4
TOTAL	11984	11587	12812	12127	12433	10933	11956	12424	12197	12620	12634	12965	146672
MAX	1039.2	1045.3	1038.8	1030.4	1028.1	1023.9	1023.8	1022.9	1026.3	1032.5	1037.1	1047.5	1047.5
DATE	1985012115	1996020417	1996030916	2001041816	1997050415	1988061417	1999072116	2000081615	1984093015	2001102916	1990112916	1989122316	1989122316
MIN	996.6	996.1	991.0	998.2	1000.0	992.5	1000.6	996.4	1001.5	989.7	998.4	1002.3	989.7
DATE	1996010122	1984022621	1984032722	1993041418	1999050422	1986062610	1997072212	1989080112	1998091112	1985102819	1988110422	1993121320	1985102819

(* < 0.05% , # = 100.0%)

STATION: SRST2

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (2/1984 - 12/2001) (149235 RECORDS, 99.4% 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
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
63	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	1	#
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
49	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	999
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
41	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	2	#	-	-	-	-	-	-	3	999
40	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	2	999
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	2	999
37	-	-	-	-	1	999	-	-	-	-	1	999	-	-	1	999	1	999	-	-	-	-	-	-	4	999
36	-	-	1	#	1	999	-	-	1	#	1	999	-	-	-	-	1	999	2	999	-	-	-	-	7	999
35	-	-	1	999	2	999	3	#	3	999	2	999	-	-	1	999	3	999	-	-	-	-	1	#	16	999
34	-	-	-	-	4	999	-	-	2	999	3	999	-	-	-	-	-	-	-	-	-	-	-	-	9	999
33	-	-	-	-	2	999	5	999	2	999	7	999	-	-	1	999	4	999	-	-	-	-	-	-	21	999
32	-	-	-	-	1	999	1	999	5	999	7	999	-	-	1	999	4	999	1	999	-	-	-	-	20	999
31	2	#	-	-	2	999	2	999	4	999	7	998	1	#	3	999	2	999	2	999	1	#	-	-	26	999
30	1	999	-	-	1	999	2	999	2	999	9	997	1	999	1	999	2	998	4	999	-	-	4	999	27	999
29	2	999	1	999	5	999	7	999	6	998	10	997	1	999	-	-	5	998	4	999	1	999	3	999	45	999
28	3	999	1	999	11	998	13	998	10	998	7	996	2	999	2	999	8	998	8	999	7	999	5	999	77	999
27	4	999	2	999	10	998	13	997	12	997	18	995	5	999	4	999	7	997	7	998	2	999	2	999	86	998
26	12	999	6	999	15	997	47	996	23	996	15	994	5	999	-	-	11	997	13	998	4	999	6	999	157	998
25	9	998	5	999	25	996	35	993	31	994	27	992	5	999	6	999	23	996	20	997	6	999	9	998	201	997
24	21	997	13	999	46	994	79	990	54	992	31	990	12	998	6	998	26	994	19	995	15	998	12	998	334	995
23	22	995	13	997	50	990	119	984	77	988	62	987	29	998	6	998	25	992	43	994	26	997	17	997	489	993
22	41	994	33	996	79	986	147	974	126	981	101	982	29	995	10	997	51	990	56	990	35	995	30	995	738	990
21	53	990	56	993	108	980	197	963	189	971	122	973	45	993	15	996	51	986	67	986	54	992	41	993	998	985
20	66	986	80	989	164	972	257	948	260	956	173	963	65	990	37	995	67	981	111	980	84	988	55	990	1419	978
19	155	980	140	982	242	959	416	927	430	935	318	948	140	985	58	992	119	976	167	972	134	981	104	986	2423	969
18	180	967	201	970	292	940	483	895	515	901	334	921	193	974	86	987	161	966	191	958	208	971	178	978	3022	952
17	263	952	250	952	386	917	522	857	581	859	411	892	303	959	136	980	224	953	245	943	237	954	230	964	3788	932
16	338	930	373	931	493	887	628	816	722	813	552	857	435	936	266	969	278	935	381	924	361	936	287	946	5114	907
15	457	902	496	899	545	849	721	767	830	755	665	809	603	903	365	948	424	912	443	894	450	907	394	924	6393	872
14	563	864	577	856	697	806	730	710	844	688	729	752	707	857	483	918	465	877	499	859	559	872	507	894	7360	830
13	730	816	662	806	811	752	783	653	857	620	818	690	934	804	668	879	633	839	722	819	715	827	689	855	9022	780
12	956	755	1002	749	1089	689	1031	592	938	551	1032	619	1292	733	922	825	855	787	946	762	1086	771	987	802	12136	720
11	859	675	912	663	1045	604	903	511	878	476	845	531	1137	634	1007	750	860	717	885	687	888	685	1023	726	11242	639
10	960	603	1000	584	1046	523	791	440	828	405	850	458	1044	548	988	669	944	647	1003	617	1015	615	1110	647	11579	563
9	1040	523	1062	498	1053	441	883	379	771	339	761	385	1021	468	1001	589	1067	570	1031	538	1148	535	1168	562	12006	486
8	1095	436	1115	407	1059	359	902	309	711	277	791	320	901	391	1011	508	1154	482	1267	456	1162	444	1301	472	12469	405
7	1110	344	962	311	924	277	845	239	576	220	654	252	786	322	975	426	1120	388	1168	356	1182	352	1168	371	11470	322
6	959	251	904	228	885	205	713	173	597	174	617	196	837	262	1113	347	1201	296	1196	264	1157	259	1189	282	11368	245
5	837	171	741	150	710	136	664	117	569	126	630	143	950	199	1242	257	1074	198	1042	169	1000	167	1104	190	10563	169
4	525	101	421	86	434	80	355	65	402	80	398	89	600	126	857	156	663	110	507	86	481	88	574	105	6217	98
3	318	57	278	50	278	47	224	37	279	48	271	55	448	81	539	87	370	55	316	46	329	50	387	61	4037	56
2	187	30	156	26	155	25	129	19	151	25	200	31	240	47	324	43	193	25	150	21	174	24	194	31	2253	29
1	101	15	75	12	100	13	64	9	78	13	92	14	98	28	117	17	71	9	63	9	74	11	92	16	1025	14

0	73	6	68	6	66	5	54	4	85	7	74	6	276	21	89	7	43	4	56	4	60	5	117	9	1061	7
MEAN		9.6		9.8		10.6		11.6		11.8		11.1		9.7		8.6		9.3		9.7		9.5		9.2		10.1
S.D.		4.4		4.3		4.8		5.2		5.2		5.2		4.5		4.1		4.5		4.5		4.2		4.2		4.7
TOTAL		11942		11607		12838		12768		12449		11648		13145		12345		12214		12636		12655		12988		149235
MAX		31.3		35.8		40.0		35.2		36.4		63.2		31.3		46.9		41.2		40.0		31.1		34.8		63.2
DATE	2000012717		1998021020		1990031304		1997042519		1993052403		1986062611		1995073111		1989080112		1998091112		1998100503		1996111618		1999120501		1986062611	
MIN		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
DATE	2001012306		2001020409		2001032915		1997040116		2000052215		2001061607		2001072800		2001082714		1994090403		1999103114		2001111204		2001122908		2001122908	

(* < 0.05% , # = 100.0%)

STATION: SRST2

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

(HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME)

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (2/1984 - 12/2001) (148989 RECORDS, 99.3% 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
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
74	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	1	#
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
61	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	2	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	#	-	-	-	-	-	-	2	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	999
48	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	-	-	-	-	-	-	2	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	999	-	-	-	-	3	999
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
44	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	-	3	999
43	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	4	999
42	-	-	-	-	1	999	1	#	-	-	1	999	-	-	2	999	2	999	-	-	-	-	-	-	7	999
41	-	-	1	#	-	-	2	999	1	#	3	999	-	-	-	-	2	999	-	-	-	-	-	-	9	999
40	-	-	1	999	3	999	-	-	4	999	3	999	1	#	-	-	2	999	2	999	-	-	1	#	17	999
39	-	-	-	-	3	999	1	999	3	999	3	999	-	-	1	999	2	999	2	999	-	-	1	999	16	999
38	-	-	1	999	3	999	1	999	1	999	4	999	-	-	-	-	2	999	1	999	-	-	-	-	13	999
37	1	#	-	-	1	999	2	999	4	999	5	999	-	-	1	999	2	999	2	999	1	#	-	-	19	999
36	-	-	-	-	2	999	3	999	5	999	7	998	1	999	1	999	2	998	2	999	-	-	-	-	23	999
35	2	999	-	-	3	999	5	999	-	-	3	998	-	-	5	999	3	998	7	999	1	999	2	999	31	999
34	2	999	-	-	3	999	6	999	4	999	11	997	1	999	-	-	4	998	5	998	1	999	2	999	39	999
33	8	999	3	999	8	998	9	998	10	998	9	996	2	999	2	999	5	998	3	998	1	999	6	999	66	999
32	5	999	3	999	13	998	8	998	8	997	10	996	3	999	1	999	7	997	6	998	5	999	6	999	75	998
31	7	998	3	999	11	997	14	997	9	997	10	995	1	999	2	999	9	997	12	997	6	999	4	999	88	998
30	8	998	6	999	24	996	24	996	12	996	16	994	4	999	1	998	12	996	19	996	6	999	8	998	140	997
29	24	997	13	998	38	994	37	994	18	995	11	992	4	999	2	998	11	995	15	995	6	998	10	998	189	996
28	22	995	17	997	24	991	58	991	30	994	17	991	11	999	4	998	20	994	29	994	19	998	15	997	266	995
27	24	993	21	996	40	989	66	987	47	991	34	990	14	998	5	998	20	992	36	991	24	996	20	996	351	993
26	53	991	35	994	90	986	123	981	81	987	53	987	22	997	8	997	42	991	61	989	44	994	38	994	650	991
25	67	987	42	991	89	979	154	972	90	981	79	983	30	995	10	997	39	987	53	984	53	991	44	991	750	986
24	78	981	59	987	111	972	185	960	155	974	99	976	22	993	12	996	50	984	84	980	46	987	54	988	955	981
23	87	975	107	982	137	963	240	945	209	961	128	967	46	991	23	995	62	980	98	973	83	983	89	984	1309	975
22	140	967	126	973	199	953	280	926	264	944	189	956	85	988	28	993	104	975	136	965	140	977	112	977	1803	966
21	205	956	205	962	260	937	381	904	356	923	265	940	121	981	56	991	130	966	171	954	167	965	162	968	2479	954
20	203	938	217	945	268	917	406	875	417	895	287	917	158	972	75	986	153	956	195	941	221	952	209	956	2809	937
19	305	921	346	926	456	896	584	843	687	861	457	893	321	960	176	980	289	943	292	925	342	935	305	940	4560	919
18	359	896	355	896	469	860	576	797	644	806	505	853	395	935	225	966	289	919	360	902	356	908	322	916	4855	888
17	437	866	446	865	503	824	600	752	714	754	536	810	488	905	323	948	374	896	376	874	382	879	377	891	5556	855
16	510	829	492	827	587	784	741	705	818	697	663	764	649	868	427	922	448	865	490	844	519	849	477	862	6821	818
15	617	786	609	784	739	739	736	647	815	631	781	707	807	819	606	887	591	828	588	805	654	808	604	825	8147	772

14	603	734	654	732	744	681	708	589	704	565	798	640	893	757	685	838	589	780	678	758	697	756	651	779	8404	718
13	744	684	752	675	891	623	752	534	786	509	810	571	1124	689	807	782	782	731	761	705	850	701	784	729	9843	661
12	885	621	966	610	1031	553	940	475	905	446	949	502	1226	604	1106	717	933	667	976	644	960	634	996	668	11873	595
11	818	547	873	527	965	473	734	401	747	373	767	420	1056	510	983	627	933	591	859	567	890	558	945	591	10570	516
10	887	478	894	452	861	398	773	343	683	313	723	354	893	430	954	547	976	514	966	499	968	487	1038	518	10616	445
9	937	404	936	375	906	330	768	283	618	258	713	292	839	362	955	470	945	434	1033	422	955	411	1093	438	10698	373
8	945	325	842	294	832	260	718	223	569	208	584	231	761	298	902	392	975	357	1112	340	1078	335	1051	354	10369	302
7	795	245	769	221	693	195	583	166	471	162	479	181	674	240	857	319	922	276	878	252	882	250	948	273	8951	232
6	701	179	592	155	598	141	531	121	453	125	459	140	696	189	889	250	827	201	885	182	829	180	908	200	8368	172
5	620	120	492	104	488	94	431	79	433	88	445	100	668	136	971	177	797	133	701	112	668	114	732	130	7446	116
4	361	68	308	61	304	56	262	45	273	53	306	62	397	85	590	99	425	68	353	57	341	61	422	73	4342	66
3	213	37	189	35	195	32	170	25	185	31	190	36	292	55	354	51	248	33	189	29	226	34	248	41	2699	37
2	107	19	113	18	109	17	80	11	101	17	129	19	131	32	165	22	95	12	103	14	117	16	133	22	1383	18
1	70	10	47	9	68	8	30	5	58	8	47	8	45	22	59	9	34	5	32	6	50	7	71	12	611	9
0	55	5	53	5	40	3	36	3	47	4	49	4	249	19	48	4	21	2	38	3	38	3	79	6	753	5
MEAN		11.4		11.6		12.3		13.4		13.4		12.7		11.1		10.0		10.9		11.3		11.2		10.9		11.7
S.D.		5.3		5.1		5.6		5.9		5.7		5.7		4.9		4.6		5.2		5.3		5.1		5.1		5.4
TOTAL		11905		11588		12813		12759		12439		11640		13130		12325		12185		12612		12626		12967		148989
MAX		37.1		41.0		44.1		42.2		40.6		74.1		39.5		53.8		50.9		48.6		36.9		39.7		74.1
DATE	1991011821		1984022717		1990031304		1999040321		1993050211		1986062611		1995073111		1989080113		1998091112		1998100615		1996111618		1999120501		1986062611	
MIN		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
DATE	2001012306		2001020409		2001032915		1997040116		2000052215		1992062108		2000070903		2001081407		1994090403		1999103114		1999111405		2001122908		2001122908	

(* < 0.05% , # = 100.0%)

STATION: SRST2

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (11/1988 - 12/2001) (88676 RECORDS, 26.4% 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
110	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	999
95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	2	999
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	2	999
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	2	999
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999

63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	-	-	-	-	-	-	-	-	5	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	-	-	-	-	-	-	1	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	-	-	-	-	-	-	-	-	2	999
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	998	-	-	-	-	-	-	-	-	3	999
58	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	997	-	-	-	-	-	-	-	-	1	999
56	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	997	-	-	1	999	-	-	-	-	3	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	2	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	997	1	999	-	-	-	-	-	-	4	999
53	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	999	-	-	-	-	-	-	2	999
52	-	-	-	-	-	-	-	-	-	-	2	#	1	999	-	-	-	-	-	-	-	-	-	-	3	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	996	1	999	-	-	-	-	-	-	2	999
50	-	-	1	#	-	-	-	-	1	999	-	-	-	-	2	996	-	-	1	999	-	-	-	-	5	999
49	1	999	-	-	1	#	-	-	-	-	1	999	-	-	1	996	-	-	1	999	-	-	-	-	5	999
48	-	-	-	-	2	999	1	#	-	-	1	999	-	-	2	996	1	999	1	999	-	-	-	-	8	999
47	-	-	-	-	1	999	1	999	1	999	-	-	-	-	1	996	5	999	1	999	-	-	-	-	10	999
46	-	-	1	999	-	-	-	-	1	999	2	999	-	-	-	-	2	998	2	999	-	-	-	-	8	999
45	-	-	2	999	1	999	2	999	2	999	1	999	-	-	1	995	2	998	-	-	-	-	-	-	11	999
44	-	-	-	-	-	-	2	999	-	-	-	-	-	-	3	995	3	998	1	999	1	#	-	-	10	999
43	-	-	-	-	7	999	1	999	-	-	3	999	-	-	2	995	2	998	-	-	-	-	-	-	15	999
42	-	-	-	-	6	998	3	999	-	-	6	999	1	999	4	995	4	997	-	-	-	-	-	-	24	999
41	-	-	1	999	8	998	2	999	2	999	7	998	-	-	5	994	2	997	-	-	-	-	1	#	28	998
40	-	-	1	999	3	996	3	998	1	999	10	997	1	999	6	993	8	996	2	999	-	-	2	999	37	998
39	2	999	1	999	9	996	4	998	2	999	8	995	1	999	3	993	2	995	2	999	-	-	3	999	37	998
38	7	999	2	999	7	995	5	997	1	998	7	994	-	-	7	992	1	995	6	998	2	999	2	999	47	997
37	5	998	1	999	6	994	2	997	7	998	12	993	2	999	2	991	6	995	5	997	2	999	3	999	53	997
36	1	998	2	998	7	993	3	996	3	997	13	992	2	999	4	991	7	994	3	997	2	999	6	999	53	996
35	4	998	2	998	10	992	10	996	2	997	7	990	1	999	7	990	10	993	4	996	4	999	6	998	67	996
34	17	997	2	998	6	991	16	994	5	996	11	989	5	999	8	989	7	992	8	996	7	999	4	997	96	995
33	9	995	7	998	20	990	20	992	5	996	19	988	-	-	10	988	17	991	13	995	7	998	15	997	142	994
32	15	994	10	996	24	987	22	989	10	995	18	985	2	998	12	987	14	988	13	993	12	997	13	995	165	992
31	12	992	14	995	28	984	34	986	20	994	17	983	7	998	3	985	19	986	22	991	12	996	16	994	204	990
30	29	990	14	993	47	980	61	981	31	991	29	980	5	997	6	985	33	984	32	988	18	994	31	992	336	988
29	36	986	25	991	43	973	66	973	34	986	38	976	9	996	10	984	28	979	28	984	38	992	21	988	376	984
28	41	981	38	987	50	967	91	963	41	981	55	971	22	995	10	982	49	975	59	980	52	987	44	986	552	980
27	41	976	45	981	70	960	85	951	66	975	64	964	18	992	18	981	28	969	49	972	50	981	49	980	583	974
26	88	970	70	974	111	951	205	939	124	965	106	955	22	990	23	978	56	965	80	965	77	975	88	975	1050	967
25	107	959	67	963	125	935	186	910	138	947	125	940	36	987	21	975	61	957	94	955	124	966	89	964	1173	955
24	103	944	128	953	120	918	177	883	182	927	127	923	45	982	26	972	74	949	106	942	112	951	104	954	1304	942
23	141	931	157	934	168	901	221	858	191	900	209	906	70	976	50	969	97	938	106	928	148	938	139	941	1697	927
22	185	912	154	910	192	878	267	827	295	872	251	877	120	967	78	962	113	925	118	913	199	920	185	925	2157	908
21	191	887	182	886	253	852	302	789	321	829	315	843	194	951	95	951	170	910	182	897	221	897	217	903	2643	884
20	210	862	193	858	272	817	302	746	379	782	341	800	205	925	106	937	165	886	177	873	222	870	218	878	2790	854
19	356	834	289	829	373	779	441	704	524	727	453	754	367	898	255	922	285	863	275	849	349	844	342	852	4309	823
18	310	787	281	785	351	727	379	641	468	650	479	692	401	849	268	887	313	824	278	811	355	802	329	812	4212	774
17	367	745	349	742	370	679	372	588	490	581	466	627	482	796	308	849	278	781	285	774	405	760	361	773	4533	727
16	418	696	380	688	454	627	428	535	475	510	529	563	566	732	375	806	356	742	344	735	416	712	435	730	5176	675
15	439	641	384	630	454	565	405	474	458	440	503	491	656	657	501	753	470	693	464	689	518	662	477	679	5729	617
14	428	582	374	571	460	502	388	417	386	373	456	422	667	570	525	682	549	629	456	626	446	601	502	623	5637	552
13	481	525	468	514	501	438	394	362	409	317	475	360	665	482	599	608	561	553	511	564	512	548	565	564	6141	489
12	618	461	578	443	591	369	477	306	449	257	494	295	663	394	682	524	657	475	611	495	619	487	766	497	7205	420
11	576	379	489	354	466	287	386	239	287	191	371	228	503	306	550	428	540	385	563	412	623	413	612	407	5966	338
10	511	302	417	279	372	222	325	184	208	149	289	177	383	240	468	351	470	310	541	336	583	339	579	335	5146	271
9	482	234	427	216	367	171	291	138	188	118	256	138	343	189	470	285	494	245	589	263	618	269	660	267	5185	213
8	436	170	341	150	299	120	221	97	185	91	233	103	331	143	460	219	462	177	475	183	557	196	586	189	4586	155
7	304	112	228	98	225	79	182	66	146	64	177	71	278	99	396	154	365	114	383	119	427	129	420	120	3531	103
6	241	72	185	63	147	47	133	40	138	42	157	47	244	63	346	99	225	63	276	67	301	79	295	70	2688	63
5	198	40	127	35	120	27	96	21	105	22	125	26	158	30	256	50	180	32	148	29	209	43	198	36	1920	33
4	55	13	72	16	44	10	43	8	33	7	36	8	55	9	74	14	44	7	52	9	95	18	74	12	677	11
3	17	6	19	5	27	4	7	1	10	2	20	4	13	2	23	4	8	1	12	2	38	7	23	4	217	3
2	10	4	11	2	4	1	2	*	3	1	6	1	2	*	3	*	1	*	5	1	12	2	6	1	65	1
1	15	2	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	1	1	-	-	17	*
0	3	*	-	-	-	-	1	*	-	-	-	-	1	*	-	-	-	-	-	-	4	*	1	*	10	*
MEAN	14.0		14.1		15.3		16.4		16.3		15.9		13.8		12.8		13.7		13.6		13.6		13.5		14.4	
S.D.	6.0		5.7		6.3		6.4		5.7		6.1		4.8		6.2		6.0		5.9		5.7		5.7		6.0	
TOTAL	7512		6539		7222		7065		6829		7330		7548		7111		7249		7386		8398		8487		88676	
MAX	109.8		50.2		48.8		48.0		52.7		51.5		56.2		95.8		54.6		61.8		44.1		41.2		109.8	
DATE	1999010721		1998022614		1992032903		1990042707		1999051014		2001060515		1998071417		1993081710		1998091112		1998100503		1996111618		1990120312		1999010721	
MIN	0.0		1.7		1.9		0.0		1.4		1.6		0.2		1.7		2.1		1.7		0.0		0.0		0.0	
DATE	1991011612		1999020212		1996031002		1997040116		1993051109		2001061606		1997071423		2001081408		2000091803		2001101204		1990112413		1988122010		1997040116	

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: SRST2
(A) TOTAL STDMET RECORDS READ = 150099
(B) TOTAL CWIND RECORDS READ = 336197
(C) TOTAL RECORDS USED IN STATS = 486296

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	148681	0	0	32553	146672	149235	148989	88676	0	0	0	0
(E) ELEMENT OUT OF RANGE	1418	150099	150099	117546	3427	864	1110	247521	150099	150099	150099	150099

STATION: SRST2 -- POR (2/1984 - 12/2001)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	12.7	15.1	19.1	23.1	26.1	27.3	27.4	24.7	23.6	16.2	15.8	21.4
	MAXIMUM	-	20.6	21.8	28.6	30.7	31.1	31.9	32.6	31.1	27.1	26.0	21.2	32.6
	DAY-HR	-	16-18	24-22	03-20	03-23	24-17	23-18	18-18	15-19	16-21	01-19	22-21	AUG
	MINIMUM	-	-1.0	5.0	5.1	13.5	20.7	21.4	21.2	12.5	11.2	2.8	0.6	-1.0
	DAY-HR	-	29-12	20-12	05-12	09-12	06-21	19-11	15-09	30-12	01-12	22-13	07-12	FEB
	# OBS	-	412	738	696	738	718	736	739	717	744	713	740	7691
1985	MEAN	7.9	9.3	17.2	20.7	24.1	26.3	27.1	27.7	25.7	21.7	19.5	10.7	19.9
	MAXIMUM	20.1	17.8	21.9	27.3	27.7	31.7	31.2	34.0	34.6	26.3	24.0	22.1	34.6
	DAY-HR	01-03	27-21	30-21	05-21	24-20	27-21	27-17	02-18	01-19	20-22	19-20	31-20	SEP
	MINIMUM	-7.8	-3.2	9.2	10.3	16.1	19.0	20.9	21.8	13.1	13.1	8.5	-3.7	-7.8
	DAY-HR	21-13	02-13	31-12	02-11	03-11	29-11	06-09	26-04	30-17	31-13	21-13	14-13	JAN
	# OBS	740	669	738	714	741	717	739	741	717	743	580	743	8582
1986	MEAN	11.4	13.3	16.5	20.3	23.4	27.3	28.4	27.5	27.5	21.0	16.9	10.5	20.3
	MAXIMUM	21.1	23.0	26.1	27.3	28.0	31.1	31.2	32.6	29.7	28.9	26.3	18.7	32.6
	DAY-HR	04-20	27-19	13-19	21-22	28-19	24-17	28-17	18-19	12-17	05-16	20-20	09-10	AUG
	MINIMUM	1.0	-2.3	2.8	11.8	14.5	21.5	24.0	18.8	21.7	10.8	2.3	2.4	-2.3
	DAY-HR	27-13	12-11	01-10	16-11	19-11	17-08	19-11	30-09	06-22	16-12	14-12	12-13	FEB
	# OBS	744	657	742	716	733	716	739	743	646	738	712	739	8625
1987	MEAN	10.0	12.4	14.6	17.9	24.2	26.6	27.9	28.6	25.5	19.8	15.7	13.1	19.7
	MAXIMUM	21.6	22.0	22.9	30.1	27.5	32.5	32.9	31.9	30.8	27.7	27.7	19.6	32.9
	DAY-HR	30-22	15-21	09-19	28-17	22-23	26-21	29-17	20-16	02-21	11-21	04-20	14-22	JUL
	MINIMUM	-0.5	0.8	1.5	1.2	17.4	20.9	22.0	22.0	14.8	8.6	2.6	0.3	-0.5
	DAY-HR	11-13	18-13	31-11	03-12	09-11	18-03	03-00	31-02	23-12	22-10	11-12	29-12	JAN
	# OBS	737	671	743	715	740	713	741	743	683	743	719	744	8692
1988	MEAN	8.1	11.1	16.4	19.3	22.9	25.6	27.6	28.4	25.9	21.1	18.3	12.8	19.9
	MAXIMUM	23.5	17.9	27.6	29.1	31.0	31.0	30.3	35.1	32.1	27.2	24.6	23.4	35.1
	DAY-HR	19-20	28-20	26-22	25-22	24-21	28-16	31-17	08-20	14-22	21-20	05-19	24-21	AUG
	MINIMUM	-3.0	-3.1	6.1	5.0	15.0	17.5	22.3	22.7	17.0	12.2	2.7	1.2	-3.1
	DAY-HR	10-12	12-12	04-13	11-10	01-12	05-11	26-12	31-12	08-12	13-11	28-12	17-13	FEB
	# OBS	743	694	497	720	743	718	739	736	715	739	717	741	8502
1989	MEAN	13.5	10.5	14.1	19.5	24.8	26.6	27.9	27.7	24.7	21.2	16.6	7.0	19.4
	MAXIMUM	19.7	19.5	21.9	25.8	29.2	29.6	32.7	32.9	33.5	28.4	23.5	21.1	33.5
	DAY-HR	04-01	03-07	31-22	19-21	29-23	19-16	04-21	07-19	03-19	07-21	14-20	07-18	SEP
	MINIMUM	3.5	-2.5	-4.0	6.3	14.8	18.5	22.4	18.5	10.6	4.5	3.8	-11.9	-11.9
	DAY-HR	22-13	07-13	06-08	11-11	11-11	15-10	23-13	09-12	25-10	19-12	23-13	23-13	DEC
	# OBS	743	663	736	716	658	620	712	740	705	738	718	738	8487
1990	MEAN	12.3	14.8	16.4	19.7	24.3	28.1	27.5	28.3	26.6	20.6	17.3	12.4	20.8
	MAXIMUM	18.5	23.6	22.8	25.2	28.7	31.8	32.6	33.8	33.9	29.8	23.3	21.9	33.9
	DAY-HR	04-20	24-22	17-22	30-21	22-17	19-16	27-18	27-17	05-19	04-17	04-18	03-10	SEP
	MINIMUM	2.3	4.1	6.3	8.5	15.1	22.6	17.6	20.3	13.5	8.4	5.4	-7.0	-7.0
	DAY-HR	13-13	04-13	02-11	07-11	05-11	04-04	14-11	08-12	24-12	10-12	30-12	24-13	DEC
	# OBS	644	670	662	675	741	716	741	743	717	743	720	742	8514
1991	MEAN	10.4	13.5	16.5	21.4	24.3	27.0	28.1	27.7	23.9	22.1	12.9	13.3	20.5
	MAXIMUM	17.4	22.2	25.2	26.6	29.8	30.0	32.0	32.7	29.2	26.7	20.5	20.4	32.7
	DAY-HR	07-04	14-21	23-21	25-20	26-22	18-17	30-17	19-22	16-22	04-21	17-20	23-21	AUG
	MINIMUM	3.0	3.5	6.4	10.9	16.2	21.7	22.6	21.3	13.3	11.8	-0.9	3.4	-0.9
	DAY-HR	12-13	16-12	04-11	01-12	06-12	22-21	07-14	15-11	26-12	31-23	09-12	04-11	NOV
	# OBS	456	493	720	719	744	718	742	722	441	734	718	743	7950
1992	MEAN	10.6	13.6	16.5	19.4	22.6	26.5	28.1	26.3	25.9	21.7	13.7	13.8	20.2
	MAXIMUM	20.6	24.1	23.7	24.5	27.3	30.2	29.6	33.3	29.6	27.3	24.4	19.2	33.3
	DAY-HR	31-19	18-22	22-19	25-21	24-22	20-17	28-16	26-21	15-19	03-22	01-07	24-02	AUG
	MINIMUM	-1.3	3.7	5.0	9.4	10.3	19.4	22.2	18.1	14.5	12.3	-0.1	5.2	-1.3
	DAY-HR	16-13	06-13	11-13	03-09	07-12	02-00	20-16	17-12	30-12	19-12	27-13	18-13	JAN
	# OBS	739	690	740	719	742	719	742	739	712	734	709	423	8408
1993	MEAN	11.6	12.9	15.1	18.0	22.6	26.9	28.7	28.8	26.3	21.1	13.7	12.3	20.4
	MAXIMUM	17.4	20.4	23.3	25.3	31.5	32.2	31.4	31.9	33.2	27.6	23.5	24.7	33.2
	DAY-HR	19-02	11-21	31-22	26-21	31-22	15-18	30-17	17-17	03-21	09-15	19-20	10-20	SEP
	MINIMUM	6.1	3.9	1.2	8.2	12.2	19.2	24.7	23.2	15.3	-0.5	-0.1	0.1	-0.5
	DAY-HR	16-13	19-11	14-10	15-12	03-12	01-12	30-12	26-04	15-12	31-13	27-13	23-13	OCT
	# OBS	346	562	730	714	742	713	738	705	695	705	670	700	8020
1994	MEAN	10.2	11.7	15.9	20.0	23.9	-	28.1	27.2	25.3	21.6	18.7	13.5	19.7
	MAXIMUM	18.5	19.6	25.7	26.1	27.5	-	30.7	32.2	30.4	31.2	25.1	22.3	32.2
	DAY-HR	01-22	09-16	21-19	28-18	29-22	-	23-18	15-18	17-22	02-22	09-19	09-19	AUG
	MINIMUM	-2.2	-1.5	2.4	7.2	14.7	-	22.1	22.0	13.0	11.1	8.6	2.6	-2.2

	DAY-HR	19-13	02-13	10-13	06-16	01-12	-	29-12	08-17	23-13	27-11	30-13	11-11	JAN
	# OBS	720	605	671	679	499	-	728	734	710	734	713	742	7535
1995	MEAN	11.7	13.7	15.7	20.0	24.4	26.5	28.3	28.5	26.7	21.2	16.2	12.1	20.5
	MAXIMUM	19.9	23.6	23.8	25.7	28.2	33.1	32.5	33.4	34.0	29.0	27.9	22.1	34.0
	DAY-HR	28-22	20-22	18-19	27-20	10-22	24-19	19-19	29-17	01-22	05-22	07-21	18-21	SEP
	MINIMUM	0.9	1.6	1.6	8.8	14.2	17.2	21.9	22.4	12.8	10.5	3.1	-2.0	-2.0
	DAY-HR	05-14	12-12	08-13	24-12	02-12	12-12	29-12	18-18	23-09	21-10	29-13	10-13	DEC
	# OBS	736	668	733	712	742	715	740	740	716	740	714	739	8695
1996	MEAN	10.5	11.4	13.0	18.3	24.7	27.0	29.0	27.5	25.8	21.5	17.3	13.6	20.2
	MAXIMUM	19.8	22.8	22.1	24.3	28.1	29.9	32.0	30.9	30.5	28.3	25.1	24.1	32.0
	DAY-HR	12-21	15-22	31-22	23-23	29-21	27-20	03-17	10-18	21-20	03-22	01-19	07-21	JUL
	MINIMUM	-5.0	-5.7	-1.7	5.7	18.1	15.4	23.2	20.0	14.0	12.0	3.2	-4.1	-5.7
	DAY-HR	08-13	03-13	08-13	06-12	01-01	09-11	24-08	13-04	29-12	23-07	25-17	19-12	FEB
	# OBS	716	690	741	737	738	716	836	791	716	732	694	738	8845
1997	MEAN	9.9	12.1	17.6	18.0	23.3	26.9	28.7	-	26.5	21.4	14.1	11.2	18.6
	MAXIMUM	21.6	24.3	23.4	27.5	28.2	29.9	33.5	-	29.7	31.3	23.3	19.7	33.5
	DAY-HR	05-20	21-23	29-21	06-22	31-22	11-18	05-19	-	17-16	01-21	02-21	09-21	JUL
	MINIMUM	-1.0	4.2	7.2	7.7	15.8	17.4	23.6	-	15.9	6.0	2.0	1.5	-1.0
	DAY-HR	17-14	15-13	03-13	13-12	10-19	01-11	06-12	-	27-12	27-13	16-12	14-14	JAN
	# OBS	727	657	742	704	734	717	509	-	447	701	698	735	7371
1998	MEAN	13.5	13.4	14.6	19.1	24.7	27.8	29.1	28.0	27.5	23.2	18.1	13.5	21.0
	MAXIMUM	18.7	19.1	23.9	28.4	29.9	30.2	31.7	32.1	34.0	30.6	25.1	23.8	34.0
	DAY-HR	05-03	03-21	19-19	08-23	10-23	25-22	18-18	05-17	28-22	01-20	01-22	07-21	SEP
	MINIMUM	4.3	3.2	2.0	9.9	17.0	18.2	22.6	22.6	23.2	11.9	8.4	-2.4	-2.4
	DAY-HR	01-11	07-13	10-12	22-12	10-12	07-11	15-06	14-21	02-12	23-12	06-13	26-13	DEC
	# OBS	714	662	700	693	706	687	727	587	713	744	720	739	8392
1999	MEAN	13.5	16.0	17.0	21.7	23.0	27.9	28.4	29.0	25.6	21.0	17.6	12.8	20.5
	MAXIMUM	24.1	22.1	23.8	27.7	28.9	29.6	31.5	34.9	33.5	30.9	25.8	21.1	34.9
	DAY-HR	22-21	23-22	09-19	29-18	07-21	18-00	23-18	14-19	20-22	04-22	15-21	04-20	AUG
	MINIMUM	-2.4	2.9	4.1	7.9	16.8	22.2	23.9	22.2	14.0	9.4	3.7	1.7	-2.4
	DAY-HR	04-13	22-13	15-13	17-12	01-12	18-10	19-13	16-11	30-12	20-12	03-12	22-12	JAN
	# OBS	738	660	716	717	240	311	551	736	717	734	694	743	7557
2000	MEAN	12.6	15.0	18.8	20.3	25.0	27.5	28.4	28.6	25.9	25.6	15.4	9.1	20.7
	MAXIMUM	21.5	21.5	26.9	27.5	28.9	30.4	32.7	38.3	38.3	28.9	24.9	20.8	38.3
	DAY-HR	03-23	27-23	30-21	24-21	31-21	29-18	15-17	31-19	05-22	06-19	06-07	16-19	SEP
	MINIMUM	1.0	3.0	5.8	7.4	16.9	19.5	21.6	22.1	9.3	17.2	2.4	-1.6	-1.6
	DAY-HR	29-13	05-13	04-12	04-12	02-12	07-09	24-07	01-11	26-12	01-08	14-13	30-13	DEC
	# OBS	716	690	743	699	730	713	727	743	719	140	717	742	8079
2001	MEAN	8.8	14.0	14.6	21.4	24.4	27.0	28.4	28.1	25.4	20.3	18.5	14.0	20.4
	MAXIMUM	20.6	23.8	22.5	25.2	27.2	31.4	31.9	32.5	31.9	26.8	27.2	21.4	32.5
	DAY-HR	14-21	25-18	15-21	13-22	14-23	22-22	22-17	04-21	13-22	05-21	03-19	12-19	AUG
	MINIMUM	-3.5	1.4	5.2	10.3	16.8	20.5	22.5	21.3	13.5	7.9	2.9	2.4	-3.5
	DAY-HR	03-11	10-13	20-12	18-12	22-12	15-10	02-11	28-01	30-12	28-12	29-15	31-14	JAN
	# OBS	742	672	737	717	742	717	743	742	717	744	719	744	8736
POR	MEAN	11.0	12.8	15.9	19.7	23.9	26.9	28.2	28.0	25.9	21.5	16.5	12.3	20.2
	MAXIMUM	24.1	24.3	27.6	30.1	31.5	33.1	33.5	38.3	38.3	31.3	27.9	24.7	38.3
	YEAR	1999	1997	1988	1987	1993	1995	1997	2000	2000	1997	1995	1993	SEP/2000
	MINIMUM	-7.8	-5.7	-4.0	1.2	10.3	15.4	17.6	18.1	9.3	-0.5	-0.9	-11.9	-11.9
	YEAR	1985	1996	1989	1987	1992	1996	1990	1992	2000	1993	1991	1989	DEC/1989
	# OBS	11701	11485	12829	12762	12453	11644	12930	12424	12203	12630	12645	12975	148681

STATION: SRST2 -- POR (4/1997 - 12/2001)

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1997	MEAN	-	-	-	13.7	20.3	23.3	25.1	-	22.7	18.1	11.6	8.6	17.7
	MAXIMUM	-	-	-	21.9	25.5	27.4	27.4	-	27.0	26.0	22.5	18.7	27.4
	DAY-HR	-	-	-	22-02	27-05	17-16	05-02	-	15-14	13-13	01-09	24-01	JUL
	MINIMUM	-	-	-	1.1	7.9	12.2	19.5	-	12.9	2.7	-1.5	-5.5	-5.5
	DAY-HR	-	-	-	13-16	03-23	02-16	05-22	-	27-17	16-19	16-20	06-21	DEC
	# OBS	-	-	-	688	731	717	509	-	447	701	698	568	5059
1998	MEAN	12.7	-	-	-	-	-	-	24.0	23.5	19.0	15.4	10.5	16.7
	MAXIMUM	18.7	-	-	-	-	-	-	26.0	25.8	25.4	22.8	22.7	26.0
	DAY-HR	05-03	-	-	-	-	-	-	31-09	11-17	06-15	01-21	08-05	AUG
	MINIMUM	2.3	-	-	-	-	-	-	23.1	18.7	4.6	-0.1	-3.2	-3.2
	DAY-HR	01-11	-	-	-	-	-	-	31-19	03-20	23-14	11-17	26-13	DEC
	# OBS	298	-	-	-	-	-	-	14	713	744	720	738	3227

1999	MEAN	10.1	11.5	13.2	17.7	17.6	23.1	23.3	23.6	18.7	15.8	12.9	8.2	15.7
	MAXIMUM	19.0	20.2	19.8	22.5	23.7	26.2	25.0	26.9	25.0	24.1	21.0	19.2	26.9
	DAY-HR	29-23	12-00	09-09	15-01	06-03	27-04	24-08	15-00	07-14	08-14	23-07	04-23	AUG
	MINIMUM	-11.4	-9.7	-7.4	-6.7	6.7	16.6	19.8	14.7	4.8	-0.2	-3.7	-8.8	-11.4
	DAY-HR	04-15	12-20	03-23	17-16	07-21	18-13	21-12	05-19	23-17	23-21	03-16	15-21	JAN
	# OBS	735	659	716	717	240	311	550	736	716	734	694	743	7551
2000	MEAN	9.1	12.1	16.1	15.9	21.9	22.8	23.2	23.3	20.0	22.4	12.0	4.8	16.6
	MAXIMUM	18.3	20.5	22.4	22.9	25.6	25.3	25.9	27.4	27.8	26.9	24.0	18.1	27.8
	DAY-HR	13-23	16-18	30-05	21-01	26-01	19-03	23-07	31-04	02-07	06-14	08-06	11-20	SEP
	MINIMUM	-6.9	-2.8	1.2	-4.4	11.1	15.9	18.5	16.1	3.0	14.5	-5.9	-11.7	-11.7
	DAY-HR	26-16	04-20	20-06	08-21	14-20	08-18	27-10	14-00	17-20	01-00	14-20	17-19	DEC
	# OBS	716	690	743	699	730	712	724	742	719	140	717	743	8075
2001	MEAN	6.0	11.6	9.3	18.2	20.0	22.3	23.5	23.4	20.7	15.5	14.8	10.4	16.4
	MAXIMUM	15.5	20.8	19.3	23.8	24.1	26.1	25.4	27.3	26.4	24.9	22.8	21.0	27.3
	DAY-HR	29-12	27-20	12-13	14-03	21-03	14-23	27-09	31-08	01-01	13-07	28-04	17-05	AUG
	MINIMUM	-10.3	-3.8	-0.9	1.1	4.9	14.4	19.6	16.8	6.8	0.9	1.8	-8.9	-10.3
	DAY-HR	20-23	05-17	26-17	18-14	22-20	24-16	03-12	04-18	27-19	16-17	29-16	26-21	JAN
	# OBS	742	672	649	717	741	717	742	740	716	744	717	744	8641
POR	MEAN	8.9	11.7	13.0	16.4	20.4	22.8	23.7	23.4	21.0	17.3	13.3	8.5	16.5
	MAXIMUM	19.0	20.8	22.4	23.8	25.6	27.4	27.4	27.4	27.8	26.9	24.0	22.7	27.8
	YEAR	1999	2001	2000	2001	2000	1997	1997	2000	2000	2000	2000	1998	SEP/2000
	MINIMUM	-11.4	-9.7	-7.4	-6.7	4.9	12.2	18.5	14.7	3.0	-0.2	-5.9	-11.7	-11.7
	YEAR	1999	1999	1999	1999	2001	1997	2000	1999	2000	1999	2000	2000	DEC/2000
	# OBS	2491	2021	2108	2821	2442	2457	2525	2232	3311	3063	3546	3536	32553

STATION: SRST2 -- POR (2/1984 - 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	-	1015.5	1014.9	1012.2	1014.8	1015.2	1016.3	1016.5	1017.0	1017.0	1020.8	1020.9	1016.7
	MAXIMUM	-	1030.3	1026.6	1021.1	1024.7	1020.5	1021.6	1021.6	1026.3	1028.4	1035.9	1035.3	1035.9
	DAY-HR	-	29-15	07-16	30-16	30-14	01-14	15-15	16-15	30-15	01-15	22-15	07-04	NOV
	MINIMUM	-	996.1	991.0	1003.8	1000.5	1010.6	1009.5	1009.9	1004.8	1004.2	1008.9	1006.2	991.0
	DAY-HR	-	26-21	27-22	26-22	03-21	27-08	01-01	20-08	21-21	14-23	18-19	13-10	MAR
	# OBS	-	413	738	326	738	718	736	735	717	744	713	740	7318
1985	MEAN	1022.4	1022.0	1018.1	1017.0	1014.1	1015.5	1016.9	1015.8	1016.1	1014.5	1017.3	1022.7	1017.7
	MAXIMUM	1039.2	1032.9	1028.4	1030.3	1019.9	1020.8	1023.5	1021.4	1022.6	1026.2	1024.6	1035.5	1039.2
	DAY-HR	21-15	08-16	06-16	08-16	15-16	30-16	08-17	27-16	15-15	05-14	20-15	14-16	JAN
	MINIMUM	1008.0	1010.3	1004.3	1005.1	1008.6	1010.1	1011.4	1006.0	1008.3	989.7	999.6	1008.1	989.7
	DAY-HR	31-09	11-02	20-23	05-13	13-21	15-06	24-01	15-21	23-00	28-19	01-00	01-08	OCT
	# OBS	741	669	738	714	741	717	739	741	717	742	580	743	8582
1986	MEAN	1022.5	1016.3	1019.4	1016.4	1013.8	1014.4	1015.6	1015.8	1016.6	1018.1	1017.7	1020.8	1017.4
	MAXIMUM	1032.9	1032.3	1036.4	1024.1	1023.5	1021.2	1021.2	1020.0	1021.5	1025.6	1033.9	1032.8	1036.4
	DAY-HR	05-16	12-16	22-16	24-17	03-16	27-16	23-16	29-16	21-15	19-14	13-16	13-16	MAR
	MINIMUM	1014.3	1005.8	1002.9	1008.1	1008.9	992.5	1012.8	1012.0	1011.2	1008.5	1006.0	1007.0	992.5
	DAY-HR	07-09	05-23	12-04	12-09	11-00	26-10	31-00	21-22	24-21	24-08	25-08	23-09	JUN
	# OBS	744	657	742	716	733	716	206	743	646	739	713	739	8094
1987	MEAN	1019.0	1016.0	1015.5	1019.4	1015.0	1015.0	1016.5	1015.7	1015.1	1020.5	1019.2	1018.0	1017.2
	MAXIMUM	1031.3	1029.9	1029.6	1026.7	1020.1	1019.6	1020.2	1021.8	1022.3	1029.0	1032.3	1035.5	1035.5
	DAY-HR	11-16	09-17	04-17	04-15	22-16	04-16	21-16	22-15	23-16	21-16	11-15	29-16	DEC
	MINIMUM	1004.4	996.9	1000.9	1014.6	1007.1	1009.2	1013.3	1008.9	1010.5	1011.3	1005.0	1003.8	996.9
	DAY-HR	18-08	15-20	23-21	02-21	03-00	25-23	30-00	12-23	18-22	26-19	16-14	14-20	FEB
	# OBS	737	671	743	459	740	227	291	743	683	743	719	744	7500
1988	MEAN	1023.6	1021.2	1016.1	1013.5	1015.4	1015.2	1017.0	1014.2	1014.7	1019.2	1016.5	1022.8	1017.5
	MAXIMUM	1038.2	1039.7	1023.4	1023.2	1023.5	1023.9	1023.2	1019.6	1022.0	1029.8	1030.2	1033.4	1039.7
	DAY-HR	27-16	06-16	27-16	06-16	05-16	14-17	30-16	03-16	21-16	13-16	28-15	02-16	FEB
	MINIMUM	1001.4	1005.3	1005.9	1004.1	1008.4	1007.8	1009.3	1007.4	1008.5	1009.0	998.4	1011.5	998.4
	DAY-HR	19-12	18-20	03-01	18-22	21-21	04-07	01-00	10-00	04-21	23-22	04-22	27-22	NOV
	# OBS	744	694	497	720	743	718	739	738	715	739	717	741	8505
1989	MEAN	1021.0	1023.5	1017.4	1016.8	1015.8	1014.5	1017.5	1015.8	1015.8	1019.4	1018.9	1022.7	1018.4
	MAXIMUM	1030.2	1041.9	1031.6	1029.6	1024.3	1021.3	1023.1	1020.8	1021.9	1032.3	1033.1	1047.5	1047.5
	DAY-HR	16-16	09-16	09-16	11-15	27-18	18-16	26-18	10-16	28-15	20-03	30-16	23-16	DEC
	MINIMUM	1011.3	1003.7	1003.6	1007.6	1007.3	1003.6	1011.2	996.4	1010.9	1007.0	1005.3	1009.5	996.4
	DAY-HR	07-12	27-22	03-22	08-21	14-07	08-07	20-23	01-12	22-21	16-00	08-21	07-10	AUG
	# OBS	743	663	736	716	651	399	597	740	704	738	717	736	8140
1990	MEAN	1021.1	1020.2	1021.2	1017.7	1013.8	1016.3	1017.7	1017.6	1016.9	1018.9	1020.8	1021.3	1018.6
	MAXIMUM	1033.0	1034.8	1034.5	1028.4	1020.0	1021.8	1023.4	1021.1	1024.5	1027.5	1037.1	1035.7	1037.1
	DAY-HR	13-16	25-16	20-15	07-16	07-17	30-16	18-13	09-15	24-15	28-15	29-16	24-13	NOV

	MINIMUM	1011.1	1005.6	1004.6	1005.5	1005.2	1011.1	1013.6	1011.7	1011.3	1012.1	1003.3	1007.4	1003.3
	DAY-HR	19-20	01-23	14-19	28-00	28-00	19-23	03-01	31-21	16-21	14-09	09-06	18-09	NOV
	# OBS	644	670	661	675	741	716	741	743	717	741	718	740	8507
1991	MEAN	1021.2	1020.6	1013.6	1013.1	1013.3	1014.7	1016.6	1016.5	1019.0	1017.4	1022.9	1021.7	1017.5
	MAXIMUM	1032.7	1036.4	1030.9	1030.4	1022.7	1019.4	1021.4	1021.5	1024.1	1028.7	1036.0	1035.1	1036.4
	DAY-HR	31-17	01-16	31-17	01-16	06-13	28-17	22-16	07-15	29-15	07-15	04-04	04-15	FEB
	MINIMUM	1006.7	1004.3	997.7	999.5	1006.9	1009.9	1011.3	1010.4	1013.6	1009.4	1010.7	1011.8	997.7
	DAY-HR	15-05	13-21	29-04	28-23	16-01	04-07	03-23	31-08	24-23	31-21	18-23	02-11	MAR
	# OBS	744	601	720	719	744	718	742	722	441	733	718	743	8345
1992	MEAN	1019.7	1016.1	1016.2	1015.2	1015.9	1010.8	1016.4	1016.3	1015.4	1017.0	1017.7	1021.1	1016.3
	MAXIMUM	1034.9	1026.6	1024.6	1024.9	1025.9	1016.9	1021.0	1020.3	1021.2	1028.1	1028.5	1031.0	1034.9
	DAY-HR	16-16	20-17	20-17	27-16	07-15	18-18	08-18	01-13	12-16	23-16	14-16	24-16	JAN
	MINIMUM	1004.3	1001.3	1004.7	1000.7	1005.9	1004.9	1004.9	1011.0	1007.7	1009.1	1001.2	1012.7	1000.7
	DAY-HR	13-10	04-22	09-22	19-23	28-23	04-00	01-02	26-22	22-00	29-23	22-00	15-23	APR
	# OBS	739	690	740	719	742	719	743	739	712	734	708	423	8408
1993	MEAN	1018.3	1018.9	1017.4	1014.3	1013.6	1014.7	1016.6	1016.4	1016.1	1016.7	1020.8	1020.4	1016.9
	MAXIMUM	1026.6	1033.1	1030.5	1025.0	1019.1	1018.9	1019.8	1021.8	1024.0	1028.1	1028.5	1031.9	1033.1
	DAY-HR	14-05	18-17	14-16	22-15	10-17	26-18	10-17	09-17	29-16	31-15	10-16	30-17	FEB
	MINIMUM	1008.4	1006.4	1002.8	998.2	1006.7	1008.2	1012.8	1011.6	1011.1	1002.0	1010.3	1002.3	998.2
	DAY-HR	07-21	16-00	30-21	14-18	02-00	03-09	04-09	31-00	09-00	29-23	05-20	13-20	APR
	# OBS	346	561	719	708	728	710	705	698	690	701	664	693	7923
1994	MEAN	1021.6	1020.6	1016.8	1016.4	1014.7	-	1016.1	1016.2	1015.9	1014.3	1018.1	1020.1	1017.4
	MAXIMUM	1034.9	1033.8	1030.2	1026.6	1021.8	-	1022.3	1021.4	1021.5	1022.9	1033.0	1030.5	1034.9
	DAY-HR	21-16	14-03	30-16	01-16	05-16	-	16-16	24-16	03-15	26-16	23-16	11-16	JAN
	MINIMUM	1003.9	1005.8	1000.7	1006.3	1005.2	-	1010.9	1010.8	1010.6	1002.5	1006.2	1009.3	1000.7
	DAY-HR	27-21	22-23	27-17	05-23	14-10	-	27-08	21-00	15-23	02-21	27-21	29-02	MAR
	# OBS	714	601	662	679	500	-	725	734	710	734	713	742	7514
1995	MEAN	1018.9	1019.7	1016.8	1013.2	1012.3	1014.1	1014.7	1013.0	1014.9	1015.5	1019.7	1020.1	1016.1
	MAXIMUM	1031.9	1033.3	1032.8	1024.4	1019.2	1020.9	1021.9	1017.6	1020.6	1025.0	1029.6	1038.1	1038.1
	DAY-HR	02-16	08-16	09-14	13-16	29-17	17-16	07-14	08-16	22-17	24-15	04-16	10-16	DEC
	MINIMUM	1004.1	1004.8	1005.6	998.6	1002.5	1005.9	1005.1	1009.0	1011.0	1000.2	1007.9	1003.1	998.6
	DAY-HR	13-21	11-12	07-07	10-22	13-10	07-01	30-23	25-23	30-23	04-21	27-21	31-23	APR
	# OBS	736	668	737	712	742	715	740	740	716	740	713	738	8697
1996	MEAN	1018.6	1019.3	1018.3	1015.7	1015.3	1015.0	1015.5	1016.7	1013.1	1016.4	1020.2	1019.7	1017.0
	MAXIMUM	1035.6	1045.3	1038.8	1026.4	1021.3	1020.7	1022.3	1021.4	1021.8	1025.1	1034.0	1033.1	1045.3
	DAY-HR	08-14	04-17	09-16	16-16	12-14	02-14	28-16	08-16	29-15	11-16	27-16	19-16	FEB
	MINIMUM	996.6	1005.0	1002.4	1007.0	1008.6	1009.7	1009.7	1008.9	1003.8	1007.0	1005.5	1007.4	996.6
	DAY-HR	01-22	19-22	18-09	13-01	27-23	19-09	08-09	31-23	15-23	22-10	24-21	06-23	JAN
	# OBS	716	688	741	737	738	716	836	791	716	732	694	738	8843
1997	MEAN	1020.6	1020.3	1017.5	1014.1	1015.5	1013.0	1014.4	-	1014.5	1016.8	1018.1	1017.7	1016.7
	MAXIMUM	1035.4	1033.8	1030.2	1024.9	1028.1	1019.9	1021.2	-	1020.4	1027.2	1032.9	1033.4	1035.4
	DAY-HR	18-16	16-17	06-16	15-17	04-15	26-17	08-19	-	14-17	15-14	17-15	31-17	JAN
	MINIMUM	1007.9	1004.8	1007.3	1001.7	1006.7	1005.5	1000.6	-	1008.4	1004.3	1002.5	1003.0	1000.6
	DAY-HR	04-23	26-22	13-23	05-08	02-11	05-23	22-12	-	28-00	25-21	13-21	24-01	JUL
	# OBS	727	657	742	703	734	717	669	-	447	698	698	735	7527
1998	MEAN	1017.1	1013.2	1017.5	1015.2	1013.8	1014.6	1016.9	1016.8	1011.1	1019.0	1019.3	1022.4	1016.5
	MAXIMUM	1033.8	1021.9	1037.7	1026.5	1022.7	1023.0	1020.9	1022.2	1018.7	1030.5	1029.6	1032.1	1037.7
	DAY-HR	01-05	24-17	12-16	11-17	17-17	07-15	26-17	09-16	06-16	23-15	11-15	24-16	MAR
	MINIMUM	1002.0	998.7	996.1	1003.0	1003.1	1004.9	1008.9	1011.5	1001.5	1011.2	1008.9	1012.3	996.1
	DAY-HR	07-10	16-21	07-23	16-09	09-07	15-22	13-23	31-23	11-12	05-03	01-22	06-20	MAR
	# OBS	714	662	700	693	706	687	727	596	713	744	720	740	8402
1999	MEAN	1020.4	1021.1	1018.1	1015.9	1012.7	1013.9	1017.1	1013.8	1014.1	1017.9	1021.6	1020.8	1017.7
	MAXIMUM	1038.8	1036.9	1026.0	1030.3	1020.3	1019.1	1023.8	1019.7	1022.2	1026.9	1035.8	1034.6	1038.8
	DAY-HR	04-16	13-16	07-16	18-15	01-16	18-14	21-16	17-16	29-16	20-15	30-16	23-16	JAN
	MINIMUM	998.5	1010.0	1004.5	1001.9	1000.0	1009.9	1009.8	1010.3	1009.8	1009.2	1010.7	1005.4	998.5
	DAY-HR	22-10	18-22	13-09	14-22	04-22	26-09	01-00	24-00	19-22	08-11	22-00	12-20	JAN
	# OBS	739	660	716	717	240	311	551	738	717	734	694	743	7560
2000	MEAN	1021.5	1021.3	1015.7	1016.4	1014.2	1016.3	1015.5	1016.5	1013.4	1013.8	1017.5	1023.2	1017.3
	MAXIMUM	1038.3	1034.7	1027.6	1028.9	1022.7	1020.7	1019.2	1022.9	1022.9	1016.9	1036.2	1033.1	1038.3
	DAY-HR	14-17	05-16	12-16	09-16	14-16	02-16	18-18	16-15	26-16	06-15	21-16	17-16	JAN
	MINIMUM	1009.9	1007.8	1003.5	1001.6	1007.3	1008.6	1010.3	1008.8	1008.1	1011.7	1000.9	1011.5	1000.9
	DAY-HR	03-20	13-21	29-10	24-02	25-07	16-09	15-23	31-23	03-23	05-10	06-09	16-12	NOV
	# OBS	715	690	743	699	730	712	727	742	719	140	716	743	8076
2001	MEAN	1021.9	1020.7	1015.8	1018.0	1015.4	1014.5	1015.5	1016.3	1015.0	1019.1	1019.3	1019.2	1017.5
	MAXIMUM	1037.8	1033.6	1027.8	1030.4	1023.3	1023.8	1021.7	1021.0	1021.8	1032.5	1028.9	1030.3	1037.8
	DAY-HR	03-03	18-16	05-16	18-16	13-16	27-15	04-15	08-14	30-16	29-16	09-16	20-16	JAN
	MINIMUM	1008.7	1009.3	999.7	1006.7	1006.1	1006.4	1009.6	1010.2	1008.0	999.5	1001.8	1007.0	999.5
	DAY-HR	29-12	24-13	14-22	11-09	21-00	06-01	22-23	31-10	08-06	13-10	24-01	13-21	OCT
	# OBS	741	672	737	715	742	717	742	741	717	744	719	744	8731
POR	MEAN	1020.6	1019.3	1017.0	1015.6	1014.5	1014.6	1016.3	1015.9	1015.2	1017.5	1019.3	1020.8	1017.2
	MAXIMUM	1039.2	1045.3	1038.8	1030.4	1028.1	1023.9	1023.8	1022.9	1026.3	1032.5	1037.1	1047.5	1047.5
	YEAR	1985	1996	1996	2001	1997	1988	1999	2000	1984	2001	1990	1989	DEC/1989

MINIMUM	996.6	996.1	991.0	998.2	1000.0	992.5	1000.6	996.4	1001.5	989.7	998.4	1002.3	989.7
YEAR	1996	1984	1984	1993	1999	1986	1997	1989	1998	1985	1988	1993	OCT/1985
# OBS	11984	11587	12812	12127	12433	10933	11956	12424	12197	12620	12634	12965	146672

STATION: SRST2 -- POR (2/1984 - 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	-	10.5	10.9	11.8	12.2	10.3	8.6	9.2	10.6	10.8	10.2	9.7	10.4
	MAXIMUM	-	28.0	25.1	30.1	35.0	26.0	24.1	21.0	27.0	28.0	24.1	21.0	35.0
	DAY-HR	-	27-17	28-16	29-08	23-00	24-23	01-17	20-09	02-13	22-05	08-04	04-14	MAY
	MINIMUM	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	13-14	07-11	30-09	28-11	28-12	29-03	22-14	15-12	11-02	28-15	25-07	DEC
	# OBS	-	413	738	696	738	718	736	737	717	743	713	741	7690
1985	MEAN	9.3	9.5	10.8	12.1	10.3	10.4	9.3	8.5	11.0	10.7	9.3	8.5	10.0
	MAXIMUM	27.0	23.1	27.0	29.0	32.1	23.1	20.0	24.1	32.1	30.1	23.1	20.0	32.1
	DAY-HR	20-10	11-14	20-13	22-20	13-12	11-05	08-01	27-23	06-10	28-17	28-02	02-02	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	31-12	27-06	25-14	25-09	25-05	30-14	28-16	26-05	14-21	23-00	27-19	29-06	DEC
	# OBS	740	669	738	715	741	717	739	741	717	743	580	743	8583
1986	MEAN	8.7	9.2	8.8	11.5	10.6	8.8	8.5	8.4	9.0	7.6	7.7	6.7	8.8
	MAXIMUM	24.1	23.1	24.1	25.1	34.0	63.2	20.0	21.0	19.1	22.0	22.0	21.0	63.2
	DAY-HR	08-03	28-18	18-03	04-05	11-00	26-11	11-11	23-21	30-07	03-06	25-05	22-18	JUN
	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	30-10	21-14	27-14	14-15	30-06	25-04	22-16	28-04	19-22	28-05	30-21	31-01	DEC
	# OBS	744	659	742	716	733	716	739	743	646	739	713	739	8629
1987	MEAN	7.1	8.4	7.9	7.0	8.3	9.1	7.9	7.9	6.4	7.8	8.3	8.7	7.9
	MAXIMUM	20.0	24.1	23.1	24.1	30.1	24.1	30.1	22.0	17.1	22.0	28.0	28.0	30.1
	DAY-HR	22-20	20-13	17-00	03-01	04-01	10-13	07-20	10-05	16-11	21-14	25-18	19-18	JUL
	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	31-08	26-22	28-13	30-14	23-11	25-00	30-17	29-18	24-14	20-22	29-19	22-15	DEC
	# OBS	737	671	743	716	738	713	742	743	683	743	719	744	8692
1988	MEAN	9.2	9.0	10.2	10.2	10.4	9.5	10.2	8.3	8.8	8.7	9.9	8.3	9.4
	MAXIMUM	26.0	24.1	27.6	33.2	23.9	26.4	23.5	30.9	25.3	24.5	24.1	19.8	33.2
	DAY-HR	06-23	18-12	28-20	29-20	30-22	25-01	08-02	10-18	30-08	26-22	18-08	28-07	APR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
	DAY-HR	24-06	29-14	27-04	03-12	27-03	26-11	23-12	29-11	25-16	16-09	11-05	31-18	DEC
	# OBS	744	694	497	720	743	718	740	737	717	739	717	741	8507
1989	MEAN	9.5	10.6	10.5	11.2	12.5	14.5	10.6	9.3	8.9	10.1	9.8	9.3	10.5
	MAXIMUM	22.7	22.4	24.3	23.1	34.2	33.8	25.9	46.9	24.5	31.1	22.4	23.1	46.9
	DAY-HR	09-08	21-17	05-18	02-02	03-21	27-05	11-02	01-12	04-01	16-04	18-04	22-08	AUG
	MINIMUM	0.0	0.0	0.0	0.0	0.0	1.2	1.0	0.2	1.2	0.8	0.0	0.2	0.0
	DAY-HR	31-14	11-07	19-08	19-10	10-12	20-14	28-16	22-20	17-02	02-14	21-08	11-09	NOV
	# OBS	742	663	736	716	656	622	712	740	707	738	719	738	8489
1990	MEAN	9.8	11.2	11.6	13.0	13.7	11.2	8.9	8.7	7.9	9.2	9.6	9.7	10.4
	MAXIMUM	20.8	35.4	40.0	32.5	29.0	27.8	28.0	18.3	23.5	22.2	24.5	22.4	40.0
	DAY-HR	12-15	01-23	13-04	27-07	12-05	27-19	05-10	31-02	05-08	10-07	08-22	27-03	MAR
	MINIMUM	0.8	0.0	0.6	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	04-14	11-05	19-10	28-14	22-10	30-17	13-00	22-21	17-06	31-07	24-14	14-14	DEC
	# OBS	644	670	662	675	741	716	741	743	718	743	720	743	8516
1991	MEAN	10.0	10.3	11.0	12.5	11.9	10.5	8.8	7.3	8.7	9.3	9.7	9.8	10.0
	MAXIMUM	29.5	25.7	31.3	28.2	34.6	35.4	22.9	21.0	20.8	26.4	22.9	30.3	35.4
	DAY-HR	15-05	16-22	01-11	05-22	02-01	28-17	07-10	03-15	20-03	30-16	26-21	20-01	JUN
	MINIMUM	0.0	0.0	0.6	0.0	0.0	0.0	0.8	0.0	0.2	1.0	1.6	1.2	0.0
	DAY-HR	22-17	04-02	17-18	10-01	26-14	26-12	05-17	02-16	24-03	13-07	25-03	14-04	AUG
	# OBS	743	601	720	719	744	718	743	722	441	734	718	743	8346
1992	MEAN	8.7	9.9	11.3	10.5	10.6	9.4	10.8	7.8	10.8	9.4	10.1	8.3	9.8
	MAXIMUM	27.2	20.8	34.6	26.4	23.3	21.2	23.7	20.2	21.6	23.3	28.6	19.1	34.6
	DAY-HR	13-19	22-15	29-03	18-11	06-15	30-11	01-02	24-20	29-18	16-13	01-04	24-12	MAR
	MINIMUM	0.0	0.0	0.2	1.0	0.0	0.0	0.0	0.2	2.1	1.6	0.0	0.4	0.0
	DAY-HR	22-15	23-15	05-13	14-11	24-05	21-08	20-22	04-04	04-18	26-14	02-14	16-00	NOV
	# OBS	738	690	740	719	742	719	743	738	712	733	712	423	8409
1993	MEAN	8.5	10.1	10.6	12.3	11.6	13.2	11.1	9.3	10.0	9.4	9.7	9.3	10.5
	MAXIMUM	19.6	21.0	29.4	30.3	36.4	30.3	21.8	27.0	29.0	25.9	24.1	21.0	36.4
	DAY-HR	10-21	15-17	12-22	14-18	24-03	19-20	05-13	26-01	14-06	30-05	02-08	13-08	MAY
	MINIMUM	1.0	0.6	0.0	1.4	0.4	1.9	0.8	1.0	0.8	0.4	0.8	1.0	0.0
	DAY-HR	19-12	10-22	25-09	26-03	15-13	22-17	31-07	14-14	06-05	29-11	04-03	06-09	MAR
	# OBS	346	566	731	714	741	715	737	709	701	712	675	709	8056

1994	MEAN	10.7	9.5	10.3	12.0	11.1	-	11.3	8.6	7.6	9.4	9.7	8.7	9.9
	MAXIMUM	30.5	20.8	27.8	27.6	34.8	-	22.9	25.3	20.4	23.9	20.4	30.3	34.8
	DAY-HR	27-18	13-18	09-09	28-08	14-10	-	27-06	09-09	11-08	08-06	20-05	28-23	MAY
	MINIMUM	1.2	0.6	0.0	1.4	0.2	-	0.2	0.0	0.0	0.0	0.6	0.0	0.0
	DAY-HR	01-16	26-06	16-03	16-00	24-13	-	24-06	22-08	04-03	04-02	07-02	05-08	DEC
	# OBS	721	612	675	681	499	-	727	734	711	734	713	742	7549
1995	MEAN	10.5	9.8	10.9	12.2	13.1	10.7	11.0	7.8	8.0	9.6	9.7	9.5	10.2
	MAXIMUM	26.0	24.1	25.5	28.6	32.3	26.0	31.3	24.7	22.2	30.7	23.5	23.7	32.3
	DAY-HR	06-04	07-20	08-02	10-22	08-06	29-02	31-11	01-04	22-20	30-16	11-10	09-18	MAY
	MINIMUM	1.0	0.4	0.6	1.0	0.0	0.2	0.8	0.0	1.7	0.0	0.0	0.8	0.0
	DAY-HR	31-15	07-15	15-14	14-08	09-07	24-13	16-18	21-04	01-01	16-00	20-23	25-03	NOV
	# OBS	735	668	737	712	742	715	740	740	716	740	714	739	8698
1996	MEAN	11.1	9.8	10.5	12.5	14.6	10.8	10.0	9.8	9.2	10.9	11.3	9.6	10.8
	MAXIMUM	24.1	22.0	30.7	29.0	31.7	26.0	27.2	23.3	33.0	27.8	31.1	20.6	33.0
	DAY-HR	18-19	29-15	18-21	22-06	29-23	20-11	16-10	26-22	21-06	25-04	16-18	26-18	SEP
	MINIMUM	0.6	0.6	0.0	1.9	2.9	0.6	0.8	0.2	0.8	2.3	0.6	0.0	0.0
	DAY-HR	21-06	13-14	17-10	30-14	12-05	23-22	16-14	26-09	24-19	10-02	22-01	03-15	DEC
	# OBS	716	690	741	737	738	716	836	790	716	732	694	738	8844
1997	MEAN	9.4	10.8	10.5	12.3	10.7	9.8	6.3	-	10.4	11.6	9.0	9.2	10.0
	MAXIMUM	26.0	26.0	28.8	35.2	27.2	27.2	25.7	-	29.2	28.0	28.4	28.6	35.2
	DAY-HR	28-13	21-04	17-12	25-19	31-08	19-20	06-15	-	23-08	26-05	05-17	07-23	APR
	MINIMUM	0.0	0.0	0.6	0.0	0.6	0.8	0.0	-	0.6	0.8	1.0	0.0	0.0
	DAY-HR	14-18	27-06	11-04	01-16	17-09	19-01	23-13	-	15-16	31-14	04-10	18-03	DEC
	# OBS	727	657	742	707	734	717	715	-	447	701	698	735	7580
1998	MEAN	10.7	10.3	11.7	11.1	11.8	14.9	12.0	7.9	12.2	11.9	9.8	10.8	11.4
	MAXIMUM	25.7	35.8	29.0	26.4	22.0	29.5	25.7	19.8	41.2	40.0	25.9	29.9	41.2
	DAY-HR	22-04	10-20	29-23	27-04	25-04	16-03	03-14	15-10	11-12	05-03	13-12	22-10	SEP
	MINIMUM	0.8	0.4	0.4	1.9	0.2	2.3	0.0	0.0	1.2	2.1	0.6	1.2	0.0
	DAY-HR	16-03	23-11	19-13	27-09	08-12	06-08	18-07	21-15	27-04	29-10	25-12	29-07	AUG
	# OBS	714	662	700	692	706	687	727	508	712	744	720	740	8312
1999	MEAN	10.5	9.8	11.4	12.8	13.3	14.3	10.1	9.2	8.9	8.2	8.2	9.6	10.1
	MAXIMUM	25.7	23.9	26.4	35.0	26.0	24.7	23.9	27.2	27.8	22.9	23.5	34.8	35.0
	DAY-HR	02-17	12-10	13-07	03-21	04-09	25-12	01-12	31-16	01-04	08-16	02-18	05-01	APR
	MINIMUM	1.0	0.8	0.8	0.2	0.0	2.7	0.6	0.2	0.6	0.0	0.0	1.2	0.0
	DAY-HR	19-08	02-12	29-02	26-23	06-05	25-19	22-09	07-16	09-01	31-14	29-08	19-08	NOV
	# OBS	693	660	716	717	240	311	551	738	717	734	694	743	7514
2000	MEAN	10.5	9.6	11.3	11.4	13.5	12.9	10.6	9.1	9.9	9.5	10.8	10.3	10.9
	MAXIMUM	31.3	21.6	34.2	23.3	32.7	25.7	27.6	19.1	21.4	17.3	28.2	26.2	34.2
	DAY-HR	27-17	23-05	18-23	23-18	20-08	17-20	23-21	15-01	01-21	06-19	06-04	16-20	MAR
	MINIMUM	0.0	0.0	0.2	0.8	0.0	1.6	0.0	0.0	0.8	1.7	0.2	0.0	0.0
	DAY-HR	13-13	12-11	01-14	03-18	22-15	18-19	09-03	07-13	13-19	06-13	20-03	08-10	DEC
	# OBS	716	690	742	699	730	713	734	743	719	140	717	743	8086
2001	MEAN	9.4	9.2	9.9	12.7	12.9	11.6	9.0	9.6	9.3	9.5	8.9	8.9	10.1
	MAXIMUM	28.4	27.2	36.9	25.5	26.6	35.6	19.4	31.1	27.4	26.4	22.4	27.8	36.9
	DAY-HR	11-02	24-07	14-22	22-02	28-18	05-15	30-06	29-14	02-13	13-09	15-06	12-19	MAR
	MINIMUM	0.0	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0
	DAY-HR	23-06	04-09	29-15	16-09	19-13	16-07	28-00	27-14	22-19	02-01	12-04	29-08	DEC
	# OBS	742	672	738	717	743	717	743	739	717	744	719	744	8735
POR	MEAN	9.6	9.8	10.6	11.6	11.8	11.1	9.7	8.6	9.3	9.7	9.5	9.2	10.1
	MAXIMUM	31.3	35.8	40.0	35.2	36.4	63.2	31.3	46.9	41.2	40.0	31.1	34.8	63.2
	YEAR	2000	1998	1990	1997	1993	1986	1995	1989	1998	1998	1996	1999	JUN/1986
	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	1997	2000	2001	2001	2001	1994	1999	2001	2001	DEC/2001
	# OBS	11942	11607	12838	12768	12449	11648	13145	12345	12214	12636	12655	12988	149235

STATION: SRST2 -- POR (2/1984 - 12/2001)

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	12.6	12.7	13.7	14.1	11.9	10.0	10.6	12.5	12.4	12.1	11.2	12.1
	MAXIMUM	-	41.0	33.0	35.0	39.1	32.1	27.0	24.1	32.1	33.0	31.1	26.0	41.0
	DAY-HR	-	27-17	28-15	29-08	23-00	24-23	01-17	06-01	02-13	22-03	02-05	04-14	FEB
	# OBS	-	413	738	696	738	718	735	732	716	742	713	740	7681
1985	MEAN	11.2	11.4	12.6	13.9	11.9	12.0	10.7	10.1	12.8	13.1	10.8	10.1	11.7
	MAXIMUM	31.1	31.1	31.1	32.1	37.1	27.0	24.1	27.0	39.1	40.0	26.0	24.1	40.0
	DAY-HR	20-18	11-14	20-14	22-20	13-12	11-05	11-11	27-23	06-10	28-15	28-02	02-09	OCT
	# OBS	740	669	738	714	741	717	739	741	717	742	580	743	8581

1986	MEAN	10.4	10.9	10.3	13.3	12.3	10.3	10.1	9.8	10.6	9.3	9.7	8.4	10.4
	MAXIMUM	31.1	29.0	30.1	29.0	39.1	74.1	23.1	25.1	22.0	25.1	28.0	25.1	74.1
	DAY-HR	26-19	28-18	14-04	04-01	17-22	26-11	12-06	23-21	30-09	03-09	25-09	09-14	JUN
	# OBS	744	657	742	716	733	716	739	743	646	739	713	739	8627
1987	MEAN	8.9	10.4	9.6	8.4	9.8	10.8	9.5	9.6	7.8	9.2	9.9	10.3	9.5
	MAXIMUM	27.0	29.0	29.0	29.0	37.1	28.0	36.2	26.0	21.0	27.0	35.0	34.0	37.1
	DAY-HR	22-22	28-21	30-16	02-22	04-01	10-13	07-20	10-05	16-11	21-14	25-18	15-00	MAY
	# OBS	737	671	743	716	738	713	742	743	683	743	719	744	8692
1988	MEAN	11.0	10.7	11.9	11.9	11.9	10.9	11.6	9.7	10.5	10.3	11.6	9.8	11.0
	MAXIMUM	29.0	30.1	30.9	38.3	27.0	29.9	29.2	34.6	30.3	27.0	28.0	25.5	38.3
	DAY-HR	25-19	06-01	28-20	29-19	30-22	25-09	06-11	10-18	30-08	26-22	18-08	28-07	APR
	# OBS	744	693	497	720	741	718	741	735	712	739	717	741	8498
1989	MEAN	11.0	12.5	12.2	13.0	14.2	16.6	12.0	10.6	10.6	11.6	11.4	11.2	12.2
	MAXIMUM	28.2	25.9	30.9	26.8	40.2	40.8	28.2	53.8	42.2	35.2	26.6	28.8	53.8
	DAY-HR	09-08	21-17	05-18	10-12	03-21	27-05	11-02	01-13	04-01	16-04	23-00	22-08	AUG
	# OBS	742	663	735	714	652	618	710	740	705	738	718	736	8471
1990	MEAN	11.3	13.0	13.4	14.9	15.5	12.7	10.3	10.1	9.1	10.7	11.2	11.3	11.9
	MAXIMUM	25.1	38.3	44.1	35.8	34.0	32.1	32.1	20.2	27.8	27.6	29.0	28.4	44.1
	DAY-HR	12-15	01-23	13-04	27-07	12-04	01-06	05-10	27-21	11-06	10-07	09-08	18-11	MAR
	# OBS	644	670	661	675	741	716	741	743	717	743	720	743	8514
1991	MEAN	12.1	12.0	12.8	14.3	13.7	12.0	10.1	8.5	10.3	10.6	11.4	11.5	11.6
	MAXIMUM	37.1	29.4	34.6	32.1	39.9	40.6	26.0	23.1	27.2	32.3	28.8	35.2	40.6
	DAY-HR	18-21	16-22	01-11	05-22	02-01	28-17	07-10	03-15	20-03	30-16	23-14	20-01	JUN
	# OBS	743	601	720	719	744	718	743	722	441	733	718	743	8345
1992	MEAN	10.4	11.6	13.1	12.1	12.0	10.6	12.1	9.1	12.5	10.8	11.9	9.6	11.4
	MAXIMUM	33.0	27.8	40.4	33.4	28.0	24.9	27.0	23.1	27.2	27.2	32.3	23.3	40.4
	DAY-HR	13-19	05-23	29-03	05-23	06-14	29-10	01-02	26-19	29-16	16-13	01-04	24-12	MAR
	# OBS	737	689	740	719	742	719	743	738	712	731	706	423	8399
1993	MEAN	10.1	11.9	12.4	14.3	13.3	14.9	12.5	10.6	11.6	11.1	11.5	11.0	12.2
	MAXIMUM	22.7	23.7	36.4	34.4	40.6	34.6	23.7	31.7	34.6	32.3	27.2	26.2	40.6
	DAY-HR	10-21	24-19	13-00	14-18	02-11	19-20	05-05	26-01	14-06	30-07	02-10	14-01	MAY
	# OBS	346	563	730	714	741	712	735	696	683	695	655	692	7962
1994	MEAN	12.7	11.0	12.0	13.6	12.7	-	12.8	9.9	9.1	11.0	11.3	10.3	11.4
	MAXIMUM	33.4	23.9	36.5	31.1	40.4	-	25.7	27.4	22.7	26.6	23.1	33.0	40.4
	DAY-HR	27-18	13-18	09-10	28-08	14-10	-	27-06	09-09	15-19	16-01	20-05	28-23	MAY
	# OBS	708	602	654	678	499	-	721	734	710	734	713	742	7495
1995	MEAN	12.5	11.4	12.8	14.1	14.9	12.3	12.7	9.0	9.4	11.4	11.5	11.2	11.9
	MAXIMUM	31.7	30.3	31.9	34.0	36.9	28.4	39.5	26.8	27.2	35.6	31.9	31.3	39.5
	DAY-HR	19-01	07-20	08-02	10-22	08-05	29-02	31-11	01-04	22-20	30-16	11-10	09-06	JUL
	# OBS	735	668	737	712	742	715	740	740	716	740	714	738	8697
1996	MEAN	13.2	11.6	12.4	14.4	16.3	12.2	11.4	11.3	10.7	12.8	13.2	11.1	12.5
	MAXIMUM	30.7	29.9	38.7	33.8	36.4	36.0	29.0	28.0	37.3	31.7	36.9	24.7	38.7
	DAY-HR	18-19	29-15	18-21	22-06	30-00	20-11	16-10	22-04	21-06	18-10	16-18	18-10	MAR
	# OBS	716	688	741	737	738	716	836	790	716	732	694	738	8842
1997	MEAN	11.1	12.9	12.3	14.5	12.2	11.2	7.3	-	12.0	13.5	10.7	11.1	11.7
	MAXIMUM	30.3	33.2	30.9	41.2	29.9	30.9	27.4	-	31.9	35.2	31.1	32.5	41.2
	DAY-HR	28-13	12-21	17-12	25-19	31-08	19-20	06-15	-	23-08	26-05	05-17	07-23	APR
	# OBS	727	657	742	707	732	717	715	-	447	700	698	735	7577
1998	MEAN	12.4	12.1	13.6	13.0	13.1	16.8	13.6	9.2	14.4	13.9	11.5	12.8	13.1
	MAXIMUM	28.8	39.9	33.6	29.0	24.3	32.9	28.0	24.3	50.9	48.6	28.8	38.7	50.9
	DAY-HR	22-04	10-20	08-22	25-14	25-05	16-03	03-14	15-10	11-12	06-15	13-12	22-10	SEP
	# OBS	713	662	700	692	706	687	727	508	712	743	718	740	8308
1999	MEAN	12.1	11.3	13.3	14.5	15.1	16.0	11.5	10.5	10.4	9.5	9.4	11.2	11.7
	MAXIMUM	34.2	28.4	29.9	42.2	30.1	27.8	26.6	31.1	31.3	25.9	27.6	39.7	42.2
	DAY-HR	02-17	12-10	08-08	03-21	04-13	25-12	01-12	31-16	01-04	08-16	02-17	05-01	APR
	# OBS	673	660	716	717	240	310	551	738	717	734	694	743	7493
2000	MEAN	12.3	10.9	13.0	13.1	15.2	14.6	12.2	10.4	11.6	10.6	12.6	12.5	12.6
	MAXIMUM	35.2	25.1	39.5	27.4	38.1	31.1	34.2	20.6	26.2	24.1	30.5	32.1	39.5
	DAY-HR	27-17	04-15	18-23	03-10	20-08	17-20	23-21	15-01	25-16	06-19	06-04	16-20	MAR
	# OBS	715	690	742	699	729	713	729	743	719	140	717	743	8079
2001	MEAN	11.1	10.6	11.9	14.4	14.5	13.3	10.3	11.1	10.8	11.0	10.2	10.5	11.6
	MAXIMUM	33.0	29.5	43.4	29.7	30.1	38.9	21.0	36.2	30.9	33.8	25.7	32.3	43.4
	DAY-HR	11-02	24-07	14-22	17-14	28-18	06-00	30-06	29-14	02-13	13-11	15-06	12-19	MAR
	# OBS	741	672	737	714	742	717	743	739	716	744	719	744	8728
POR	MEAN	11.4	11.6	12.3	13.4	13.4	12.7	11.1	10.0	10.9	11.3	11.2	10.9	11.7
	MAXIMUM	37.1	41.0	44.1	42.2	40.6	74.1	39.5	53.8	50.9	48.6	36.9	39.7	74.1
	YEAR	1991	1984	1990	1999	1993	1986	1995	1989	1998	1998	1996	1999	JUN/1986

# OBS	11905	11588	12813	12759	12439	11640	13130	12325	12185	12612	12626	12967	148989

STATION: SRST2 -- POR (11/1988 - 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
1988	MEAN	-	-	-	-	-	-	-	-	-	-	13.8	11.8	12.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	29.4	30.7	30.7
	DAY-HR	-	-	-	-	-	-	-	-	-	-	20-02	28-04	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	2.7	0.0	0.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	24-04	20-10	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	716	741	1457
1989	MEAN	13.3	-	-	-	-	19.5	14.4	12.7	12.9	13.7	13.6	13.5	14.1
	MAXIMUM	34.0	-	-	-	-	51.5	33.8	62.8	42.4	38.1	37.5	30.5	62.8
	DAY-HR	09-05	-	-	-	-	27-10	10-18	01-12	04-02	16-04	15-20	22-16	AUG
	MINIMUM	0.0	-	-	-	-	4.5	2.5	3.1	3.5	1.9	1.6	3.9	0.0
	DAY-HR	17-02	-	-	-	-	20-14	21-07	11-04	02-14	02-14	21-12	01-23	JAN
	# OBS	742	-	-	-	-	608	706	739	702	732	716	732	5677
1990	MEAN	13.3	15.6	15.8	17.3	17.9	15.0	12.4	12.2	11.5	12.7	13.1	13.6	14.2
	MAXIMUM	27.4	44.7	47.8	48.0	35.8	42.4	40.0	59.1	35.4	32.3	35.0	41.2	59.1
	DAY-HR	12-15	10-05	13-05	27-07	12-05	24-22	05-11	31-22	05-08	17-23	09-03	03-12	AUG
	MINIMUM	3.9	2.5	3.1	3.7	2.3	3.1	3.1	2.9	2.5	2.7	0.0	4.1	0.0
	DAY-HR	09-23	12-11	18-13	16-11	17-13	21-14	13-00	01-05	17-06	29-05	24-13	14-14	NOV
	# OBS	643	667	660	674	740	716	741	743	714	743	720	743	8504
1991	MEAN	14.7	14.2	15.4	16.7	16.6	14.4	12.4	10.9	12.4	12.4	13.5	13.6	14.0
	MAXIMUM	49.2	32.3	41.0	35.2	46.9	45.5	39.1	36.4	31.9	46.9	32.1	38.5	49.2
	DAY-HR	15-06	16-23	01-11	10-20	02-02	28-18	07-13	15-09	25-02	30-07	20-02	20-02	JAN
	MINIMUM	0.0	1.7	3.1	4.7	3.1	2.1	3.7	2.1	3.1	2.1	2.5	3.5	0.0
	DAY-HR	16-12	03-03	19-08	10-05	27-07	26-08	30-06	21-11	23-03	10-04	25-03	14-06	JAN
	# OBS	743	601	719	718	742	718	743	720	440	733	716	742	8335
1992	MEAN	12.7	13.9	15.6	14.5	14.1	12.7	14.3	11.4	15.0	12.5	14.5	12.0	13.6
	MAXIMUM	38.1	44.7	48.8	38.9	37.3	36.4	35.6	27.6	31.9	32.9	35.4	27.6	48.8
	DAY-HR	13-22	22-15	29-03	29-19	29-02	29-10	28-17	26-20	14-17	16-13	22-01	24-07	MAR
	MINIMUM	2.5	2.9	2.5	1.9	2.9	2.1	3.3	2.5	5.1	2.5	1.9	1.9	1.9
	DAY-HR	02-01	02-08	12-03	14-11	24-06	21-10	20-02	11-08	11-04	06-04	02-14	22-01	DEC
	# OBS	735	688	740	719	741	719	743	738	711	730	694	420	8378
1993	MEAN	12.4	14.4	15.0	17.0	15.7	17.4	14.4	16.5	13.9	13.5	13.7	13.3	14.9
	MAXIMUM	26.2	32.9	42.8	41.0	50.3	48.8	29.9	95.8	37.1	37.3	36.7	31.1	95.8
	DAY-HR	10-22	16-06	02-08	14-19	02-11	20-13	15-13	17-10	14-05	30-05	14-20	13-14	AUG
	MINIMUM	3.1	3.9	2.5	3.7	1.4	5.6	3.7	3.7	4.3	3.5	2.7	2.7	1.4
	DAY-HR	08-04	26-04	27-08	25-17	11-09	14-09	18-14	11-09	09-12	13-23	04-05	06-08	MAY
	# OBS	345	554	727	713	740	709	730	676	662	675	615	669	7815
1996	MEAN	15.6	13.7	14.7	16.8	18.4	14.6	13.6	13.8	13.2	15.2	15.4	13.4	14.9
	MAXIMUM	35.4	31.9	42.8	33.8	36.7	40.8	31.3	60.5	37.3	36.7	44.1	28.2	60.5
	DAY-HR	18-21	29-15	18-21	22-06	30-01	20-12	16-10	13-04	27-18	25-04	16-18	16-20	AUG
	MINIMUM	4.5	2.1	1.9	3.5	3.9	2.3	3.3	2.5	3.5	3.7	2.7	2.3	1.9
	DAY-HR	10-09	13-15	10-02	26-13	12-05	29-05	05-12	31-03	07-08	10-04	19-08	03-15	MAR
	# OBS	716	689	741	737	738	716	812	791	715	732	694	738	8819
1997	MEAN	13.5	15.5	14.6	17.2	14.4	13.4	13.6	-	14.0	16.2	13.0	13.5	14.5
	MAXIMUM	33.0	39.1	35.2	46.9	29.4	37.3	51.5	-	33.8	39.5	31.9	36.7	51.5
	DAY-HR	28-07	13-01	17-13	26-03	22-21	17-19	14-22	-	23-08	24-01	05-19	24-02	JUL
	MINIMUM	1.0	2.3	2.1	0.0	3.9	2.5	0.2	-	2.9	3.7	3.7	2.7	0.0
	DAY-HR	14-03	17-14	21-09	01-16	23-01	25-06	14-23	-	30-15	18-04	29-10	18-03	APR
	# OBS	726	656	742	683	709	717	335	-	447	682	698	733	7128
1998	MEAN	14.9	14.7	16.1	15.4	15.0	19.0	15.7	11.7	17.5	16.1	13.8	15.2	15.5
	MAXIMUM	32.9	50.2	39.3	29.7	26.0	38.9	56.2	31.1	54.6	61.8	35.6	39.7	61.8
	DAY-HR	22-04	26-14	08-18	27-03	15-02	28-15	14-17	13-23	11-12	05-03	10-15	22-10	OCT
	MINIMUM	2.3	2.1	3.5	2.9	2.9	5.4	1.9	2.9	3.1	3.7	2.7	3.9	1.9
	DAY-HR	16-04	23-08	03-11	01-03	18-14	06-09	18-10	19-01	27-05	01-06	27-16	29-07	JUL
	# OBS	714	662	700	692	706	687	727	496	713	743	718	740	8298
1999	MEAN	14.7	13.6	15.7	16.8	17.6	18.4	13.9	12.6	12.7	11.6	11.1	13.6	13.9
	MAXIMUM	109.8	32.9	31.3	44.7	52.7	34.4	36.5	39.7	31.3	38.7	28.4	39.7	109.8
	DAY-HR	07-21	12-07	13-19	03-21	10-14	25-15	17-03	15-01	01-04	30-21	02-20	05-01	JAN
	MINIMUM	2.7	1.7	2.7	3.3	2.9	6.0	2.3	3.3	3.5	2.1	1.2	2.5	1.2
	DAY-HR	19-08	02-12	06-15	11-14	06-05	22-15	22-14	05-06	11-06	31-14	14-06	26-02	NOV
	# OBS	692	660	716	716	240	311	548	729	717	734	694	743	7500
2000	MEAN	14.5	13.0	15.4	15.5	17.5	16.8	14.2	12.3	14.2	12.0	15.3	15.3	14.9

	MAXIMUM	38.7	28.8	41.0	31.3	38.1	33.6	37.1	29.2	33.8	19.4	33.4	34.2	41.0
	DAY-HR	27-18	26-19	19-00	08-11	20-08	14-22	31-18	14-06	22-20	04-04	06-05	16-20	MAR
	MINIMUM	2.1	2.3	2.9	2.5	2.7	4.5	3.7	3.5	2.1	5.1	1.6	1.7	1.6
	DAY-HR	01-11	28-04	17-04	05-09	30-07	06-00	25-07	24-23	18-03	06-14	27-15	05-00	NOV
	# OBS	715	690	741	699	730	712	720	740	712	138	699	742	8038
2001	MEAN	13.6	12.8	14.6	16.5	16.6	16.0	12.4	13.9	13.4	13.0	12.2	13.0	14.0
	MAXIMUM	35.0	31.9	44.5	33.2	36.9	51.5	34.8	56.2	35.4	56.0	27.6	36.0	56.2
	DAY-HR	11-05	09-19	28-14	17-13	28-18	05-15	27-11	31-09	08-17	13-09	15-07	12-19	AUG
	MINIMUM	2.7	2.7	3.1	3.9	3.5	1.6	2.9	1.7	2.5	1.7	2.1	2.3	1.6
	DAY-HR	24-13	04-10	19-01	16-10	23-10	16-06	28-00	14-08	19-14	12-04	22-03	27-10	JUN
	# OBS	741	672	736	714	743	717	743	739	716	744	718	744	8727
POR	MEAN	14.0	14.1	15.3	16.4	16.3	15.9	13.8	12.8	13.7	13.6	13.6	13.5	14.4
	MAXIMUM	109.8	50.2	48.8	48.0	52.7	51.5	56.2	95.8	54.6	61.8	44.1	41.2	109.8
	YEAR	1999	1998	1992	1990	1999	2001	1998	1993	1998	1998	1996	1990	JAN/1999
	MINIMUM	0.0	1.7	1.9	0.0	1.4	1.6	0.2	1.7	2.1	1.7	0.0	0.0	0.0
	YEAR	1991	1999	1996	1997	1993	2001	1997	2001	2000	2001	1990	1988	APR/1997
	# OBS	7512	6539	7222	7065	6829	7330	7548	7111	7249	7386	8398	8487	88676

STATION: SRST2

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

Month: JAN

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.6	*	*	-	-	-	*	-	-	-	*	-	-	0.6	73
1 - 3		0.9	0.5	0.5	0.4	0.3	0.5	0.4	0.2	0.2	0.3	0.5	0.6	5.3	638
4 - 6		2.7	2.1	2.0	1.2	1.3	1.6	1.4	1.0	0.6	1.0	1.8	2.5	19.2	2289
7 - 10		4.8	3.5	3.5	3.0	4.4	4.2	2.9	1.9	1.3	1.1	2.2	3.4	36.1	4315
11 - 15		4.5	2.7	2.0	3.5	5.2	3.3	1.9	1.1	0.5	0.4	1.1	2.8	28.9	3455
16 - 20		1.4	0.8	0.5	1.2	1.2	0.8	0.3	0.2	0.1	0.1	0.7	1.1	8.4	1002
21 - 24		0.1	0.2	0.1	0.2	0.2	0.1	*	*	-	*	0.1	0.1	1.2	138
25 - 33		*	*	*	0.1	0.1	*	*	-	-	*	*	*	0.3	32
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	14.4	9.9	8.5	9.6	12.6	10.5	7.0	4.4	2.7	2.9	6.5	10.5	100.0	
TOTAL N	69	1718	1181	1021	1148	1501	1255	834	525	317	350	775	1248		11942

(* < 0.05%)

STATION: SRST2

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

Month: FEB

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.5	*	-	*	*	-	-	*	*	-	-	-	-	0.6	68
1 - 3		0.5	0.5	0.5	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.6	4.8	555
4 - 6		2.0	1.5	1.9	1.0	1.3	1.7	1.7	0.9	0.7	0.9	1.6	2.1	17.4	2020
7 - 10		3.7	3.4	4.1	2.7	4.6	5.1	4.0	2.0	1.0	1.0	1.6	3.2	36.6	4247
11 - 15		4.2	2.5	1.9	3.4	5.7	4.7	2.4	1.5	0.7	0.5	0.8	2.4	30.5	3541
16 - 20		1.6	0.7	0.3	1.0	1.9	1.2	0.5	0.3	0.1	0.2	0.3	0.8	9.0	1044
21 - 24		0.1	0.1	0.1	0.1	0.3	0.2	0.1	*	-	*	*	*	1.0	115
25 - 33		-	*	-	*	*	*	*	-	-	-	*	-	0.1	15
34 - 47		-	-	-	-	*	*	-	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	12.1	8.7	8.8	8.5	14.2	13.3	9.0	5.1	2.8	2.9	4.8	9.2	100.0	
TOTAL N	62	1403	1013	1016	992	1647	1547	1041	595	324	341	562	1064		11607

(* < 0.05%)

STATION: SRST2

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

Month: MAR

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.4	*	-	-	*	*	-	*	-	*	-	*	*	0.5	66
1 - 3		0.5	0.4	0.3	0.2	0.2	0.4	0.4	0.3	0.3	0.4	0.5	0.5	4.4	571
4 - 6		1.6	1.3	1.3	0.6	1.1	1.6	1.5	0.8	0.6	0.9	1.9	2.4	15.5	1991
7 - 10		2.5	2.9	2.4	1.4	4.5	5.8	4.7	2.3	0.7	0.8	2.2	2.7	32.8	4216
11 - 15		2.3	2.0	1.6	2.1	6.3	7.4	3.9	2.2	0.5	0.2	1.0	2.1	31.6	4053
16 - 20		0.7	0.7	0.3	1.1	3.3	2.9	1.0	0.4	0.2	*	0.6	1.0	12.3	1577
21 - 24		0.1	0.1	*	0.2	0.7	0.6	0.1	*	*	-	0.1	0.1	2.3	289
25 - 33		*	*	-	0.1	0.1	0.1	0.1	-	-	*	0.1	*	0.5	66
34 - 47		-	-	-	*	*	*	*	-	-	-	-	-	0.1	9
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	7.8	7.4	5.9	5.8	16.2	18.7	11.7	6.0	2.3	2.3	6.4	8.9	100.0	

TOTAL N	55	1000	952	762	749	2086	2407	1499	775	300	292	821	1140	12838

(* < 0.05%)

STATION: SRST2

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

Month: APR

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.4	*	-	*	-	-	-	-	*	-	*	-	*	0.4	54
1 - 3		0.5	0.4	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.5	0.6	3.5	451
4 - 6		1.7	1.4	1.4	0.4	0.7	1.0	1.4	0.8	0.4	0.9	1.2	2.0	13.3	1698
7 - 10		2.3	1.9	2.5	1.1	3.0	5.2	4.5	2.1	0.7	0.8	1.4	2.4	27.8	3548
11 - 15		1.7	1.4	1.1	1.5	6.3	9.4	5.9	1.8	0.5	0.1	0.8	1.2	31.6	4041
16 - 20		0.6	0.6	0.3	0.8	3.7	6.6	3.4	1.0	0.2	0.1	0.3	0.5	18.1	2306
21 - 24		0.1	*	*	0.2	1.0	2.0	0.7	0.1	*	-	*	*	4.3	548
25 - 33		-	*	*	0.1	0.2	0.5	0.1	*	-	-	*	-	0.9	119
34 - 47		-	-	-	*	-	*	-	-	-	-	-	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	6.8	5.6	5.7	4.3	15.1	24.9	16.2	6.0	1.9	2.2	4.1	6.8	100.0	
TOTAL N	48	873	716	734	546	1922	3182	2068	766	245	275	529	864		12768

(* < 0.05%)

STATION: SRST2

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

Month: MAY

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.6	*	*	*	-	-	*	*	*	*	*	*	*	0.7	85
1 - 3		0.6	0.6	0.4	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.5	0.8	4.3	534
4 - 6		1.8	1.2	1.5	0.5	0.7	1.2	1.7	0.7	0.3	0.7	0.8	1.4	12.4	1542
7 - 10		1.4	1.3	1.9	0.7	2.5	5.2	6.5	2.4	0.6	0.3	0.4	0.8	24.0	2992
11 - 15		0.9	0.9	1.0	1.0	4.4	11.2	9.9	3.5	0.6	0.1	0.2	0.4	34.1	4241
16 - 20		0.3	0.2	0.1	0.4	2.8	9.1	5.8	1.2	0.1	*	-	*	20.1	2508
21 - 24		*	*	-	0.1	0.5	1.9	0.9	0.2	*	-	-	*	3.6	449
25 - 33		*	-	-	*	0.1	0.4	0.1	0.1	-	-	-	*	0.7	92
34 - 47		-	-	-	-	*	*	*	-	-	-	-	-	0.0	6
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	5.1	4.3	4.9	2.8	11.2	29.2	25.1	8.2	1.9	1.4	1.9	3.5	100.0	
TOTAL N	74	632	532	613	350	1391	3639	3120	1022	233	177	231	435		12449

(* < 0.05%)

STATION: SRST2

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

Month: JUN

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.5	-	*	-	*	*	*	*	-	*	-	*	-	0.6	74
1 - 3		0.9	0.5	0.3	0.1	0.1	0.3	0.3	0.3	0.2	0.3	0.7	1.0	5.2	602
4 - 6		1.4	1.1	1.1	0.3	0.5	1.5	2.0	1.2	0.3	1.4	1.5	1.4	13.8	1606
7 - 10		0.9	1.4	1.5	0.5	1.9	4.9	8.0	4.7	1.1	0.9	0.7	0.7	27.1	3158
11 - 15		0.2	0.6	0.6	0.8	2.9	7.8	13.6	6.1	1.0	0.2	0.2	0.2	34.2	3987
16 - 20		*	0.1	*	0.7	1.4	4.9	6.0	1.8	0.2	*	*	-	15.4	1788
21 - 24		-	*	*	0.1	0.4	0.9	0.8	0.5	0.1	-	-	-	2.8	328
25 - 33		*	-	*	0.1	0.3	0.2	0.2	0.1	*	-	-	-	0.8	95
34 - 47		-	-	-	*	*	*	-	*	-	-	-	-	0.1	8
> 48		-	-	-	*	-	-	-	*	-	-	-	-	0.0	2
TOTAL %	0.5	3.5	3.8	3.6	2.7	7.6	20.6	31.0	14.7	2.9	2.7	3.1	3.3	100.0	
TOTAL N	64	402	438	420	319	886	2399	3606	1713	338	320	357	386		11648

(* < 0.05%)

STATION: SRST2

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

Month: JUL

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	2.0	*	-	-	-	-	*	*	-	-	*	*	*	2.1	276
1 - 3		0.9	0.7	0.4	0.2	0.2	0.3	0.4	0.3	0.2	0.3	1.0	1.3	6.3	832
4 - 6		2.0	1.3	1.1	0.3	0.5	1.6	2.5	1.3	0.7	2.4	2.3	1.8	17.8	2341
7 - 10		0.4	0.6	0.9	0.6	1.8	5.1	9.2	7.2	1.5	1.2	0.8	0.3	29.7	3900
11 - 15		*	0.3	0.2	0.5	1.6	4.5	11.9	13.2	2.0	0.1	0.1	0.1	34.4	4525
16 - 20		-	0.1	0.1	0.2	0.5	0.6	3.1	3.4	0.5	*	*	*	8.6	1136
21 - 24		-	*	*	*	0.1	0.2	0.4	0.1	*	-	-	*	0.9	115
25 - 33		*	-	*	*	*	*	*	*	-	-	-	-	0.2	20

34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	*	*	*	-	-	-	-	-	-	0.0	3
TOTAL %	2.0	3.4	3.0	2.7	1.9	4.7	12.5	27.5	25.5	4.9	4.1	4.2	3.6	100.0	
TOTAL N	267	448	397	354	248	623	1639	3615	3350	645	533	553	476		13148

(* < 0.05%)

STATION: SRST2

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

Month: AUG

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.6	*	*	*	*	-	*	-	*	*	*	*	*	0.7	89
1 - 3		1.4	0.9	0.4	0.3	0.3	0.5	0.5	0.5	0.3	0.4	1.2	1.9	8.6	1061
4 - 6		3.5	3.1	2.1	0.6	0.9	2.3	2.7	1.2	0.5	2.0	3.1	3.5	25.4	3131
7 - 10		1.1	2.3	1.7	0.7	2.6	6.5	9.2	5.3	1.1	1.2	0.9	0.6	33.1	4089
11 - 15		0.2	0.7	0.4	0.6	2.4	4.0	7.9	8.8	1.4	0.1	0.2	0.1	27.0	3331
16 - 20		*	0.1	*	0.3	0.4	0.6	1.1	1.8	0.3	-	*	*	4.7	583
21 - 24		*	*	*	*	*	0.1	0.1	*	*	-	-	-	0.3	38
25 - 33		-	*	*	*	*	*	0.1	*	-	-	-	-	0.1	17
34 - 47		-	-	-	*	*	*	*	-	-	-	-	-	0.0	6
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	6.2	7.1	4.6	2.5	6.7	14.1	21.6	17.7	3.6	3.8	5.5	6.1	100.0	
TOTAL N	68	762	875	571	308	831	1738	2666	2184	441	464	684	753		12345

(* < 0.05%)

STATION: SRST2

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

Month: SEP

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.3	*	*	-	-	*	-	-	-	*	-	-	*	0.4	43
1 - 3		0.9	0.7	0.5	0.2	0.2	0.4	0.3	0.2	0.1	0.2	0.6	1.0	5.6	685
4 - 6		4.4	3.5	2.8	0.7	1.1	2.5	2.0	0.9	0.4	0.7	1.6	3.2	23.6	2887
7 - 10		4.4	5.5	4.2	1.0	3.7	6.0	5.2	2.4	0.5	0.5	0.7	2.0	36.2	4416
11 - 15		1.8	2.8	1.4	1.5	4.0	5.0	5.3	2.5	0.4	0.1	0.1	0.6	25.4	3106
16 - 20		0.6	0.6	0.2	0.6	1.5	1.0	1.6	0.6	0.1	-	*	0.1	7.0	849
21 - 24		*	0.1	0.1	*	0.2	0.2	0.4	0.2	*	-	-	-	1.3	158
25 - 33		*	-	0.1	*	*	0.1	0.2	*	-	*	-	-	0.5	61
34 - 47		-	-	-	*	*	*	-	*	-	-	-	-	0.1	9
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	12.2	13.2	9.3	4.3	10.7	15.2	15.1	6.9	1.5	1.4	3.0	7.0	100.0	
TOTAL N	32	1489	1607	1131	521	1311	1856	1841	847	186	174	369	850		12214

(* < 0.05%)

STATION: SRST2

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

Month: OCT

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.4	*	-	-	-	-	*	*	-	-	-	*	-	0.4	56
1 - 3		0.5	0.7	0.5	0.2	0.2	0.3	0.4	0.2	0.1	0.2	0.4	0.6	4.4	559
4 - 6		3.8	3.4	3.1	0.8	1.4	2.4	1.3	0.6	0.3	0.6	1.3	2.7	21.5	2715
7 - 10		3.5	5.7	4.7	2.4	5.7	6.8	3.3	1.5	0.2	0.3	0.6	1.7	36.4	4594
11 - 15		2.8	2.4	1.3	3.2	6.6	5.5	2.4	1.0	0.2	*	0.2	1.2	26.7	3370
16 - 20		1.1	0.9	0.3	0.8	1.7	1.9	1.2	0.2	*	*	0.1	0.5	8.7	1095
21 - 24		0.2	0.1	*	0.2	0.3	0.3	0.3	*	-	*	*	0.2	1.5	189
25 - 33		*	*	-	*	*	0.1	*	-	-	-	-	0.1	0.4	55
34 - 47		-	-	-	-	*	*	-	-	-	-	-	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	11.8	13.1	9.8	7.7	16.0	17.2	8.9	3.5	0.8	1.2	2.6	7.1	100.0	
TOTAL N	50	1496	1656	1234	968	2018	2179	1121	437	105	146	333	893		12636

(* < 0.05%)

STATION: SRST2

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

Month: NOV

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.4	*	-	-	*	-	-	-	-	*	*	-	-	0.5	60
1 - 3		0.7	0.6	0.4	0.2	0.3	0.4	0.4	0.3	0.2	0.2	0.5	0.8	4.9	619
4 - 6		3.4	3.0	2.5	1.1	1.2	1.7	1.4	0.7	0.5	0.6	1.8	2.7	20.5	2596
7 - 10		4.8	4.3	4.2	3.1	5.3	5.4	2.9	1.0	0.5	0.7	1.8	2.7	36.6	4628

11 - 15	3.6	2.4	1.7	3.5	5.6	4.9	2.4	0.8	0.1	0.3	1.0	2.0	28.3	3577
16 - 20	1.1	0.8	0.2	1.1	1.3	1.6	0.9	0.1	*	0.1	0.4	0.4	8.1	1024
21 - 24	0.2	0.1	*	0.3	0.2	0.1	0.1	*	-	*	*	*	1.1	134
25 - 33	-	-	*	*	*	*	*	-	-	*	*	-	0.1	17
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	13.8	11.1	9.1	9.3	14.0	14.1	8.0	2.9	1.3	1.9	5.4	8.7	100.0	
TOTAL N	55	1743	1407	1146	1174	1769	1788	1015	369	160	241	686	1102		12655

(* < 0.05%)

STATION: SRST2

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

Month: DEC

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.8	-	*	*	*	*	*	-	-	*	*	-	-	0.9	117
1 - 3		0.8	0.7	0.5	0.3	0.4	0.4	0.3	0.3	0.2	0.3	0.5	0.7	5.5	720
4 - 6		3.0	2.9	2.7	1.3	1.6	1.5	1.1	0.8	0.6	0.9	2.0	3.4	21.7	2820
7 - 10		4.5	4.1	4.4	3.3	5.1	4.6	2.8	1.3	0.7	0.8	1.9	4.1	37.8	4904
11 - 15		3.8	2.3	2.0	4.0	3.7	4.0	1.4	0.6	0.2	0.3	1.3	2.8	26.5	3443
16 - 20		1.5	0.5	0.3	0.9	0.9	0.8	0.3	0.1	*	0.1	0.4	0.7	6.6	854
21 - 24		0.1	0.1	*	0.2	0.1	0.1	*	*	*	*	*	*	0.8	103
25 - 33		*	*	-	0.1	*	*	-	-	*	-	*	-	0.2	26
34 - 47		-	-	-	-	-	-	-	*	-	-	-	-	0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.8	13.9	10.6	10.0	10.1	11.9	11.4	6.0	3.2	1.8	2.4	6.2	11.8	100.0	
TOTAL N	109	1800	1383	1294	1309	1543	1484	774	411	236	313	803	1529		12988

(* < 0.05%)

STATION: SRST2

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

All Months: Annual

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.6	*	*	*	*	*	*	*	*	*	*	*	*	0.7	1061
1 - 3		0.8	0.6	0.4	0.2	0.2	0.4	0.4	0.3	0.2	0.3	0.6	0.9	5.2	7827
4 - 6		2.6	2.2	2.0	0.7	1.0	1.7	1.7	0.9	0.5	1.1	1.7	2.4	18.5	27636
7 - 10		2.9	3.1	3.0	1.7	3.8	5.4	5.3	2.8	0.8	0.8	1.3	2.1	32.8	49007
11 - 15		2.2	1.7	1.2	2.1	4.6	6.0	5.7	3.6	0.7	0.2	0.6	1.3	29.9	44670
16 - 20		0.7	0.5	0.2	0.8	1.7	2.7	2.1	0.9	0.2	0.1	0.2	0.4	10.6	15766
21 - 24		0.1	0.1	*	0.2	0.3	0.6	0.3	0.1	*	*	*	*	1.7	2604
25 - 33		*	*	*	*	0.1	0.1	0.1	*	*	*	*	*	0.4	615
34 - 47		-	-	-	*	*	*	*	*	-	-	-	-	0.0	47
> 48		-	-	-	*	*	*	-	*	-	-	-	-	0.0	5
TOTAL %	0.6	9.2	8.1	6.9	5.8	11.7	16.8	15.5	8.7	2.4	2.4	4.5	7.2	100.0	
TOTAL N	953	13766	12157	10296	8632	17528	25113	23200	12994	3530	3626	6703	10740		149238

(* < 0.05%)

STATION: SRST2

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

Months: DEC, JAN, FEB (Winter)

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.7	*	*	*	*	*	*	*	*	*	*	-	-	0.7	258
1 - 3		0.7	0.6	0.5	0.4	0.3	0.4	0.4	0.3	0.2	0.3	0.5	0.6	5.2	1913
4 - 6		2.6	2.2	2.2	1.2	1.4	1.6	1.4	0.9	0.6	0.9	1.8	2.7	19.5	7129
7 - 10		4.4	3.7	4.0	3.0	4.7	4.6	3.2	1.7	1.0	1.0	1.9	3.6	36.9	13466
11 - 15		4.2	2.5	1.9	3.6	4.8	4.0	1.9	1.1	0.5	0.4	1.1	2.7	28.6	10439
16 - 20		1.5	0.7	0.4	1.0	1.3	1.0	0.3	0.2	0.1	0.1	0.5	0.9	7.9	2900
21 - 24		0.1	0.1	0.1	0.2	0.2	0.1	*	*	*	*	0.1	*	1.0	356
25 - 33		*	*	*	0.1	*	*	*	-	*	*	*	*	0.2	73
34 - 47		-	-	-	-	*	*	-	*	-	-	-	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	13.5	9.8	9.1	9.4	12.8	11.7	7.3	4.2	2.4	2.7	5.9	10.5	100.0	
TOTAL N	240	4921	3577	3331	3449	4691	4286	2649	1531	877	1004	2140	3841		36537

(* < 0.05%)

STATION: SRST2

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

Months: MAR, APR, MAY (Spring)

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.5	*	*	*	*	*	*	*	*	*	*	*	*	0.5	205

1 - 3		0.5	0.4	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.5	0.7	4.1	1556
4 - 6		1.7	1.3	1.4	0.5	0.8	1.3	1.5	0.8	0.5	0.8	1.3	1.9	13.7	5231
7 - 10		2.1	2.0	2.3	1.1	3.4	5.4	5.2	2.3	0.6	0.6	1.3	2.0	28.3	10756
11 - 15		1.7	1.4	1.2	1.6	5.7	9.3	6.5	2.5	0.5	0.1	0.7	1.2	32.4	12335
16 - 20		0.6	0.5	0.2	0.8	3.3	6.2	3.4	0.8	0.2	0.1	0.3	0.5	16.8	6391
21 - 24		0.1	0.1	*	0.2	0.7	1.5	0.5	0.1	*	-	0.1	0.1	3.4	1286
25 - 33		*	*	*	0.1	0.1	0.3	0.1	*	-	*	*	*	0.7	277
34 - 47		-	-	-	*	*	*	*	-	-	-	-	-	0.0	18
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	6.6	5.8	5.5	4.3	14.2	24.2	17.6	6.7	2.0	2.0	4.2	6.4	100.0	
TOTAL N	177	2505	2200	2109	1645	5399	9228	6687	2563	778	744	1581	2439		38055

(* < 0.05%)

STATION: SRST2

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

Months: JUN, JUL, AUG (Summer)

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	1.1	*	*	*	*	*	*	*	*	*	*	*	*	1.2	439
1 - 3		1.1	0.7	0.4	0.2	0.2	0.4	0.4	0.4	0.2	0.3	1.0	1.4	6.7	2495
4 - 6		2.3	1.8	1.4	0.4	0.7	1.8	2.4	1.2	0.5	1.9	2.3	2.3	19.1	7078
7 - 10		0.8	1.4	1.4	0.6	2.1	5.5	8.8	5.8	1.2	1.1	0.8	0.5	30.0	11147
11 - 15		0.1	0.5	0.4	0.6	2.3	5.4	11.1	9.5	1.5	0.1	0.2	0.1	31.9	11843
16 - 20		*	0.1	*	0.4	0.8	2.0	3.4	2.4	0.4	*	*	*	9.4	3507
21 - 24		*	*	*	0.1	0.2	0.4	0.4	0.2	*	-	-	*	1.3	481
25 - 33		*	*	*	*	0.1	0.1	0.1	*	*	-	-	-	0.4	132
34 - 47		-	-	-	*	*	*	*	*	-	-	-	-	0.0	14
> 48		-	-	-	*	*	*	-	*	-	-	-	-	0.0	5
TOTAL %	1.1	4.3	4.6	3.6	2.4	6.3	15.6	26.6	19.5	3.8	3.5	4.3	4.3	100.0	
TOTAL N	399	1612	1710	1345	875	2340	5776	9887	7247	1424	1317	1594	1615		37141

(* < 0.05%)

STATION: SRST2

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

Months: SEP, OCT, NOV (Autumn)

	WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.4	*	*	-	*	*	*	*	-	*	*	*	*	0.4	159
1 - 3		0.7	0.7	0.5	0.2	0.2	0.4	0.4	0.2	0.2	0.2	0.5	0.8	5.0	1863
4 - 6		3.8	3.3	2.8	0.9	1.2	2.2	1.5	0.7	0.4	0.6	1.6	2.9	21.9	8198
7 - 10		4.2	5.2	4.3	2.2	4.9	6.1	3.8	1.6	0.4	0.5	1.0	2.2	36.4	13638
11 - 15		2.8	2.5	1.4	2.8	5.4	5.1	3.3	1.4	0.2	0.1	0.4	1.3	26.8	10053
16 - 20		0.9	0.8	0.2	0.8	1.5	1.5	1.2	0.3	0.1	*	0.2	0.4	7.9	2968
21 - 24		0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.1	*	*	*	0.1	1.3	481
25 - 33		*	*	*	*	*	0.1	0.1	*	-	*	*	*	0.4	133
34 - 47		-	-	-	*	*	*	-	*	-	-	-	-	0.0	12
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	12.6	12.5	9.4	7.1	13.6	15.5	10.6	4.4	1.2	1.5	3.7	7.6	100.0	
TOTAL N	137	4728	4670	3511	2663	5098	5823	3977	1653	451	561	1388	2845		37505

(* < 0.05%)

Summary complete: 09-Sep-2003 02:39:26