

STATION: BURLI

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (2/1984 - 12/2001) (153176 RECORDS, 99.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	-	-	-	-	-	-	-	-	-	-	4	#
34	-	-	-	-	-	-	-	-	-	-	-	1	#	5	999	2	#	-	-	-	-	-	-	-	-	8	999	
33	-	-	-	-	-	-	-	-	-	-	4	#	7	999	30	999	8	999	-	-	-	-	-	-	-	49	999	
32	-	-	-	-	-	-	-	-	-	11	999	60	999	160	997	25	999	-	-	-	-	-	-	-	-	256	999	
31	-	-	-	-	-	-	-	-	4	#	65	999	323	995	687	985	168	997	-	-	-	-	-	-	-	1247	998	
30	-	-	-	-	-	-	-	14	999	259	994	1698	970	2184	933	703	984	3	#	-	-	-	-	-	-	4861	990	
29	-	-	-	-	-	1	#	55	999	1110	973	3929	838	4197	768	2183	929	72	999	-	-	-	-	-	-	11547	958	
28	-	-	-	-	-	3	999	227	994	2846	883	4006	532	3286	451	3804	759	391	994	6	#	-	-	-	-	14569	883	
27	-	-	-	-	1	#	12	999	903	977	3691	652	1726	220	1579	202	2420	462	910	964	9	999	-	-	-	11251	788	
26	-	-	-	-	1	999	42	999	1812	909	2587	352	641	86	685	83	1489	273	1626	895	87	999	-	-	-	8970	714	
25	-	-	-	-	4	999	241	995	2662	772	1139	143	328	36	311	31	809	156	2009	771	399	992	3	#	7905	656		
24	-	-	5	#	16	999	582	976	2879	572	413	50	99	11	76	8	505	93	1775	618	908	960	31	999	7289	604		
23	6	#	5	999	88	998	1298	930	2201	354	140	17	35	3	17	2	317	54	1577	482	1234	888	225	997	7143	556		
22	55	999	102	999	355	992	1683	826	1231	188	35	5	4	*	7	1	190	29	1305	362	1395	790	492	980	6854	510		
21	227	995	341	990	838	965	1840	692	637	95	18	3	2	*	-	-	102	14	1089	262	1422	679	854	943	7370	465		
20	532	977	569	961	1269	902	1682	545	343	47	14	1	-	-	-	-	33	6	889	179	1163	566	964	878	7458	417		
19	897	935	825	911	1416	806	1499	410	158	21	-	-	-	-	-	-	38	4	640	111	1134	474	1027	805	7634	368		
18	909	863	948	840	1592	699	1247	290	77	9	-	-	-	-	-	-	7	1	304	63	918	384	959	727	6961	318		
17	866	790	1006	758	1551	579	810	191	35	3	-	-	-	-	-	-	-	-	196	39	809	311	858	654	6131	273		
16	764	721	1060	670	1371	461	549	126	11	1	-	-	-	-	-	-	-	-	85	24	744	247	974	589	5558	233		
15	852	660	1116	579	1173	358	408	82	-	-	-	-	-	-	-	-	-	-	88	18	638	188	974	515	5249	197		
14	889	592	1026	482	967	269	246	50	-	-	-	-	-	-	-	-	-	-	52	11	472	137	970	442	4622	162		
13	1066	521	1013	393	729	196	184	30	-	-	-	-	-	-	-	-	-	-	24	7	391	100	936	368	4343	132		
12	1029	436	935	305	585	141	113	15	-	-	-	-	-	-	-	-	-	-	13	5	315	69	806	297	3796	104		
11	921	354	688	224	345	97	43	6	-	-	-	-	-	-	-	-	-	-	13	4	196	44	656	236	2862	79		
10	869	281	465	164	285	71	9	3	-	-	-	-	-	-	-	-	-	-	18	3	179	28	707	186	2532	60		
9	768	211	398	124	216	49	17	2	-	-	-	-	-	-	-	-	-	-	5	2	102	14	548	132	2054	44		
8	578	150	362	90	141	33	3	1	-	-	-	-	-	-	-	-	-	-	9	2	45	6	389	91	1527	30		
7	407	104	274	58	101	22	5	1	-	-	-	-	-	-	-	-	-	-	6	1	12	2	300	61	1105	20		
6	339	72	134	34	57	15	2	*	-	-	-	-	-	-	-	-	-	-	7	1	3	1	187	39	729	13		
5	235	44	63	23	58	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	84	24	442	8		
4	149	26	56	17	41	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	80	18	336	6		
3	68	14	49	12	28	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	12	191	3
2	29	8	43	8	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	8	123	2
1	31	6	13	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	5	56	1
0	13	4	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	33	1
-1	5	3	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	20	1
-2	5	2	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	12	1
-3	4	2	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	17	1
-4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3	14	*
-5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	13	*
-6	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	10	*
-7	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	1	20	*
-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	5	*
-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	13.2		14.3		16.3		19.8		24.0		26.9		28.3		28.5		27.2		23.1		19.1		14.9		21.4			
S.D.	4.5		4.1		3.6		2.9		1.9		1.4		1.3		1.4		1.9		3.0		3.9		4.7		6.3			
TOTAL	12531		11535		13240		12519		13249		12332		12859		13228		12803		13106		12593		13181		153176			
MAX	23.1		24.3		26.5		28.7		30.9		33.3		33.6		35.2		34.1		30.0		28.4		24.9		35.2			
DATE	1989011220		1989020222		1995032719		1985042922		1988051822		1996062623		1997071022		1995081619		1995090319		1990100622		1994110822		1998120121		1995081619			
MIN	-7.3		-3.1		1.8		5.8		15.9		19.5		21.0		21.9		17.7		5.9		3.5		-8.2		-8.2			
DATE	1985012110		1996020413		1996030915		1987040314		1992050716		1984060109		1985070613		1986082111		1984093015		1993103112		1991110912		1989122314		1989122314			

(\* < 0.05% , # = 100.0%)

STATION: BURLI

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (3/1997 - 12/2001) (38953 RECORDS, 25.3% 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	
28	-	-	-	-	-	-	-	-	-	-	-	6	#	-	-	-	-	-	-	-	-	-	-	-	-	6	#
27	-	-	-	-	-	-	-	-	-	37	#	50	998	13	#	11	#	-	-	-	-	-	-	-	-	111	999
26	-	-	-	-	-	-	-	3	#	208	990	190	981	150	996	44	996	5	#	-	-	-	-	-	-	600	997
25	-	-	-	-	-	8	#	140	999	706	931	552	918	607	945	256	981	103	998	-	-	-	-	-	2372	982	
24	-	-	-	-	-	44	998	328	961	628	733	808	735	997	740	775	891	170	966	8	#	-	-	-	3758	921	
23	-	-	-	-	3	#	104	985	535	870	698	556	684	467	726	404	499	618	323	913	113	998	2	#	3687	824	
22	-	-	8	#	24	999	353	956	487	723	623	360	412	240	247	159	252	443	255	811	143	966	104	999	2908	730	

21	20	#	93	997	135	992	398	856	585	589	333	184	174	103	70	75	235	355	199	731	202	926	154	971	2598	655
20	106	993	172	962	175	952	384	743	434	428	160	91	65	45	44	52	199	272	252	668	185	870	207	930	2383	588
19	138	957	132	898	305	900	307	634	415	309	100	46	26	24	37	37	137	202	279	589	322	818	191	874	2389	527
18	219	910	164	849	305	809	227	547	284	195	44	18	9	15	35	24	73	154	219	501	322	728	128	822	2029	466
17	188	835	176	787	283	718	201	482	117	117	15	5	6	12	19	12	79	128	209	433	350	637	122	787	1765	414
16	180	771	138	721	348	633	206	425	103	85	2	1	8	10	14	6	71	100	194	367	268	539	139	754	1671	368
15	156	710	147	670	241	530	202	367	46	56	1	1	4	8	4	1	65	76	172	306	231	464	188	717	1457	325
14	170	657	141	615	163	458	182	310	45	44	-	-	3	6	-	-	73	53	132	252	192	400	247	666	1348	288
13	149	599	116	562	146	409	158	258	38	31	1	*	4	5	-	-	29	27	136	210	207	346	202	599	1186	253
12	141	548	161	519	157	366	137	213	22	21	-	-	3	4	-	-	29	17	93	168	144	288	188	545	1075	223
11	147	500	166	458	115	319	118	174	23	15	-	-	1	3	-	-	7	7	97	138	154	248	207	494	1035	195
10	152	450	167	396	154	285	119	141	16	9	-	-	5	3	-	-	11	4	85	108	152	204	198	438	1059	169
9	140	398	149	334	133	239	71	107	9	4	-	-	1	1	-	-	1	*	75	81	130	162	193	384	902	142
8	139	351	165	278	97	199	47	87	2	2	-	-	-	-	-	-	-	-	79	58	120	125	161	332	810	118
7	128	303	116	217	90	170	58	73	4	1	-	-	2	1	-	-	-	-	31	33	91	92	127	289	647	98
6	76	260	101	173	103	143	48	57	-	-	-	-	-	-	-	-	-	-	37	23	57	66	126	254	548	81
5	109	234	82	135	111	113	62	43	-	-	-	-	-	-	-	-	-	-	25	11	45	50	172	220	606	67
4	83	197	86	105	73	80	42	26	-	-	-	-	-	-	-	-	-	-	6	3	32	38	144	174	466	51
3	96	168	78	73	44	58	25	14	-	-	-	-	-	-	-	-	-	-	4	2	33	29	124	135	404	39
2	79	136	47	43	37	45	6	7	-	-	-	-	-	-	-	-	-	-	1	*	28	20	111	101	309	29
1	66	109	20	26	33	34	7	5	-	-	-	-	-	-	-	-	-	-	-	-	22	12	75	71	223	21
0	75	86	22	18	30	24	7	3	-	-	-	-	-	-	-	-	-	-	-	-	11	6	43	51	188	15
-1	57	61	14	10	21	15	4	1	-	-	-	-	-	-	-	-	-	-	-	-	5	3	41	39	142	11
-2	48	41	11	5	18	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	37	28	118	7
-3	27	25	2	1	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	18	63	4
-4	19	16	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	11	41	2
-5	13	9	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5	23	1
-6	9	5	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	16	1
-7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	8	*
-8	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1	*
MEAN	10.6		12.1		13.5		16.4		20.5		23.0		23.4		23.5		21.6		17.6		14.9		11.2		17.3	
S.D.	6.4		5.6		5.6		5.1		2.9		1.9		1.9		1.6		3.2		4.9		5.1		6.5		6.5	
TOTAL	2935		2674		3355		3525		3636		3556		3013		2963		2846		3181		3571		3698		38953	
MAX	21.3		21.8		22.5		24.8		25.6		27.2		27.9		27.4		27.2		25.9		24.0		22.8		27.9	
DATE	2000011309	2001022520	1997033000	2001041400	1998053120	1998061802	1998070407	2000083003	2000090505	2001101317	2000110817	2001121712	1997070407													
MIN	-7.5		-3.3		-6.3		-0.9		7.0		13.0		7.1		15.1		9.2		1.6		-2.3		-8.5		-8.5	
DATE	1999010504	1999021314	1998031122	1999041714	1997050506	1998063023	1998070218	1999083020	1999092308	2001102802	2000112123	2000121717	2000121717													

STATION: BURLI

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (3/1997 - 12/2001) (38951 RECORDS, 25.3% 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	
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
22	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	1	#
21	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	#	-	-	2	999	
20	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	3	999	-	-	4	999	
19	-	-	-	-	-	-	1	#	-	-	3	999	-	-	-	-	-	-	-	-	3	999	-	-	7	999	
18	-	-	-	-	-	-	5	999	-	-	2	998	-	-	-	-	-	-	-	-	2	998	-	-	9	999	
17	-	-	-	-	2	#	9	998	-	-	2	997	-	-	-	-	-	-	-	-	5	997	-	-	18	999	
16	-	-	-	-	5	999	7	996	2	#	1	#	3	997	-	-	-	-	-	-	6	996	3	#	27	999	
15	1	#	2	#	4	998	26	994	1	999	-	-	5	996	-	-	-	-	3	#	14	994	2	999	58	998	
14	6	999	5	999	12	997	40	986	3	999	-	-	2	994	1	#	6	#	11	999	24	990	8	999	118	997	
13	3	998	14	997	19	993	38	975	5	998	-	-	7	993	8	999	15	998	17	996	25	984	22	996	173	994	
12	11	997	9	992	30	987	43	964	15	997	-	-	9	991	22	997	36	993	37	990	29	977	44	991	285	989	
11	27	993	23	989	40	979	64	952	21	993	7	999	16	988	26	990	52	980	97	979	36	969	68	979	477	982	
10	33	984	38	980	41	967	104	934	47	987	7	998	33	983	44	981	63	962	165	948	83	959	94	960	752	970	
9	69	972	80	966	88	954	127	904	68	974	34	996	62	972	66	966	130	940	230	896	142	935	132	935	1228	950	
8	140	949	113	936	129	928	137	868	103	955	96	986	107	951	129	944	229	894	251	824	190	896	176	899	1800	919	
7	203	901	152	894	169	890	186	830	162	927	185	959	257	916	310	900	313	813	289	745	293	842	249	852	2768	873	
6	262	832	199	837	255	839	183	777	296	883	469	907	520	830	823	795	494	703	368	654	375	760	323	784	4567	802	
5	345	743	274	762	286	763	274	725	387	801	756	775	864	658	857	518	695	530	403	539	389	655	377	697	5907	684	
4	288	625	300	660	252	678	328	647	670	695	669	563	635	371	466	228	497	286	438	412	440	546	435	595	5418	533	
3	334	527	311	548	345	603	373	554	757	510	650	375	328	160	142	71	212	111	432	274	496	423	453	477	4833	394	
2	383	413	331	431	537	500	503	448	566	302	508	192	123	51	49	23	87	37	247	138	481	284	533	355	4348	270	
1	435	283	336	308	560	340	524	306	392	147	156	49	27	11	18	7	12	6	144	61	392	150	499	210	3495	158	
0	395	135	486	182	581	173	553	157	141	39	18	5	5	2	2	1	5	2	49	15	142	40	279	75	2656	68	
MEAN	3.6		3.5		3.4		3.9		3.7		4.2		5.1		5.5		5.7		5.5		4.6		4.2		4.4		
S.D																											

STATION: BURLI

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (2/1984 - 12/2001) (149096 RECORDS, 96.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
1040	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	
1039	-	-	7	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	
1038	4	#	6	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	999	
1037	13	999	4	999	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	22	999	
1036	24	999	8	998	8	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999	48	999	
1035	30	997	26	998	23	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	999	89	999	
1034	50	994	37	995	36	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	#	24	998	152	999	
1033	69	990	38	992	37	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	999	17	996	182	998	
1032	82	984	57	989	51	992	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	34	998	47	995	272	997
1031	106	977	109	984	69	988	-	-	-	-	-	-	-	-	-	-	-	-	7	999	41	995	112	991	444	995	
1030	153	968	158	974	49	982	-	-	-	-	-	-	-	-	-	-	-	-	16	999	71	992	180	982	627	992	
1029	228	955	207	961	65	978	7	#	-	-	-	-	-	-	-	-	-	-	32	998	128	986	281	968	948	988	
1028	355	936	258	943	113	973	19	999	-	-	-	-	-	-	-	-	-	-	40	996	185	976	415	945	1385	981	
1027	432	906	326	920	200	965	33	998	2	#	-	-	-	-	-	-	-	-	92	993	271	961	472	912	1828	972	
1026	435	869	361	892	307	949	75	995	5	999	-	-	-	-	-	-	-	-	125	985	364	940	453	874	2125	960	
1025	542	832	504	860	388	925	118	989	13	999	5	#	1	#	-	-	-	-	175	976	533	911	523	838	2802	945	
1024	751	786	570	817	468	895	196	979	27	998	5	999	24	999	2	#	-	-	385	962	700	868	673	796	3801	927	
1023	754	722	604	767	567	858	337	963	76	996	36	999	135	998	6	999	2	#	494	932	704	812	848	741	4563	901	
1022	939	659	746	715	662	814	441	936	199	990	73	996	302	987	100	999	67	999	650	894	853	756	997	673	6029	871	
1021	974	579	844	650	674	763	649	899	355	974	185	990	552	964	349	992	204	995	816	843	901	688	1142	593	7645	830	
1020	859	496	967	576	809	710	747	846	562	946	464	974	1107	921	717	965	522	979	1011	780	1100	617	1044	501	9909	779	
1019	758	424	805	492	870	647	900	785	797	901	809	934	1528	834	1314	911	930	938	1159	701	1118	529	1031	417	12019	712	
1018	733	359	733	422	946	579	1057	711	1092	837	1367	864	1963	714	1643	812	1295	865	1226	611	946	440	898	335	13899	632	
1017	627	297	723	358	864	505	1076	624	1364	750	1770	746	1965	561	2055	688	1389	764	1369	516	890	364	774	262	14866	538	
1016	648	244	610	295	821	438	1178	536	1570	641	1575	594	1772	407	2017	532	1568	656	1500	410	798	294	600	200	14657	439	
1015	556	189	544	242	768	374	978	439	1671	515	1337	458	1303	268	1643	380	1644	533	1175	293	742	230	403	152	12764	340	
1014	440	142	516	195	694	314	1006	359	1525	382	1141	343	951	166	1272	256	1611	405	805	202	528	171	368	120	10857	255	
1013	340	105	370	150	715	260	836	276	1161	260	1001	245	562	92	1040	159	1228	279	594	140	377	129	331	90	8555	182	
1012	218	76	283	118	616	205	636	208	859	167	727	159	340	48	561	81	889	183	387	94	354	99	261	63	6131	125	
1011	153	57	294	93	495	156	519	156	468	98	465	96	183	21	342	38	525	113	215	63	264	71	184	42	4107	84	
1010	163	44	193	68	375	118	465	113	340	61	270	56	69	7	111	13	372	72	128	47	158	49	133	28	2777	56	
1009	94	31	140	51	289	89	355	75	219	34	177	33	7	1	27	4	213	43	106	37	129	37	87	17	1843	37	
1008	75	23	106	39	259	66	222	46	98	16	136	18	3	1	6	2	124	27	66	29	96	27	75	10	1266	25	
1007	63	16	88	30	214	46	133	28	46	8	56	6	3	*	6	2	73	17	42	23	54	19	30	4	808	17	
1006	38	11	40	22	109	29	110	17	36	5	10	1	3	*	6	1	36	11	41	20	61	15	11	1	501	11	
1005	23	8	40	18	52	21	45	8	14	2	3	*	-	-	5	1	19	8	15	17	49	10	4	1	269	8	
1004	30	6	24	15	49	17	23	4	5	1	-	-	-	-	5	*	9	7	18	16	19	6	2	*	184	6	
1003	5	3	31	13	33	13	19	2	3	*	-	-	-	-	-	-	10	6	16	14	21	4	1	*	139	5	
1002	13	3	36	10	24	10	6	*	-	-	-	-	-	-	-	-	12	5	21	13	11	3	-	-	123	4	
1001	18	2	19	7	21	8	-	-	-	-	-	-	-	-	-	-	10	5	13	12	10	2	-	-	91	3	
1000	3	*	29	5	20	7	-	-	-	-	-	-	-	-	-	-	13	4	9	11	6	1	-	-	80	2	
999	-	-	22	3	18	5	-	-	-	-	-	-	-	-	-	-	7	3	6	10	3	1	-	-	56	2	
998	-	-	1	1	11	4	-	-	-	-	-	-	-	-	-	-	1	2	9	9	1	*	-	-	23	1	
997	-	-	8	1	10	3	-	-	-	-	-	-	-	-	-	-	4	2	16	9	2	*	-	-	40	1	
996	-	-	2	*	13	2	-	-	-	-	-	-	-	-	-	-	6	2	19	7	1	*	-	-	41	1	
995	-	-	-	-	12	1	-	-	-	-	-	-	-	-	-	-	3	1	18	6	-	-	-	-	33	1	
994	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	-	4	1	22	5	-	-	-	-	28	1	
993	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	-	1	1	8	3	-	-	-	-	11	*	
992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	12	2	-	-	-	-	14	*	
991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	3	1	-	-	-	-	7	*	
990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	2	1	-	-	-	-	4	*	
989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	3	1	-	-	-	-	4	*	
988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	2	*	
987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	2	*	
986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	2	*	
985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	2	*	
984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*	
981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	1020.3		1019.3		1017.2		1016.0		1015.4		1015.4		1017.0		1016.1		1015.0		1017.3		1018.9		1020.4		1017.3		
S.D.	5.6		6.0		5.9		4.3		3.1		2.9		2.6		2.5		3.3		4.6		5.0		5.0		4.8		
TOTAL	11798		11496		12831		12186		12507		11612		12773		13227		12800		12876		12549		12441		149096		
MAX	1038.2		1039.8		1036.9		1028.8		1026.7		1024.8		1024.6		1023.7		1022.6		1031.6		1034.2		1036.5		1039.8		
DATE	1988012816		1996020510		1996030916		1991040116		1997050417		2001062715		1996072817		1985082715		1993093016		2001102916		2000112116		1989122316		1996020510		
MIN	999.9		996.0		992.8</																						

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (2/1984 - 12/2001) (150959 RECORDS, 98.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	#	
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	1	999	-	-	-	-	3	999	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	1	999	-	-	-	-	2	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	2	999	-	-	-	-	-	-	2	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	-	-	1	999
51	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	
50	-	-	-	-	3	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	
49	-	-	-	-	1	999	-	-	-	-	-	-	-	-	2	999	1	999	-	-	-	-	-	-	4	999	
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	4	999	1	999	-	-	-	-	6	999	
47	-	-	-	-	3	999	1	999	-	-	-	-	-	-	1	999	6	999	-	-	-	-	-	-	11	999	
46	-	-	-	-	2	999	-	-	-	-	-	-	-	-	2	999	3	999	-	-	-	-	-	-	7	999	
45	-	-	-	-	2	999	1	999	-	-	-	-	-	-	-	-	1	998	1	999	-	-	1	#	6	999	
44	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	3	999	
43	-	-	-	-	1	999	2	999	-	-	-	-	-	-	1	999	5	998	4	999	-	-	-	-	13	999	
42	1	#	-	-	-	-	2	999	-	-	-	-	-	-	1	999	2	998	2	999	-	-	1	999	9	999	
41	-	-	1	#	1	999	1	999	-	-	-	-	2	#	-	-	2	998	5	999	-	-	1	999	13	999	
40	-	-	1	999	2	999	5	999	-	-	2	#	-	-	1	999	1	998	4	998	-	-	1	999	17	999	
39	1	999	5	999	4	999	4	999	-	-	2	999	1	999	1	999	4	998	3	998	-	-	3	999	28	999	
38	1	999	3	999	5	998	6	999	-	-	-	-	5	999	1	999	1	997	2	998	-	-	-	-	24	999	
37	3	999	4	999	5	998	5	998	-	-	1	999	5	999	2	999	2	997	7	998	1	#	2	999	37	999	
36	5	999	5	999	5	998	6	998	-	-	-	-	2	999	1	999	2	997	10	997	1	999	4	999	41	999	
35	6	999	10	998	11	997	5	997	1	#	3	999	1	999	1	999	5	997	19	996	6	999	1	999	69	998	
34	8	999	10	997	5	996	7	997	1	999	-	-	2	999	2	999	6	996	16	995	7	999	8	999	72	998	
33	14	998	15	997	16	996	14	996	5	999	1	999	5	999	10	999	15	996	26	994	16	999	18	998	155	997	
32	21	997	25	995	21	995	16	995	2	999	2	999	4	998	7	998	10	995	22	992	29	998	27	997	186	996	
31	31	995	28	993	25	993	16	994	1	999	1	999	8	998	8	997	6	994	34	990	36	995	21	995	215	995	
30	46	993	29	991	33	991	19	993	9	999	3	999	5	997	8	997	11	993	47	987	44	992	52	993	306	994	
29	50	989	41	988	41	989	38	991	9	998	5	999	7	997	5	996	16	993	55	984	48	989	50	989	365	992	
28	77	985	49	984	72	985	38	988	11	998	2	998	6	996	10	996	35	991	60	980	74	985	84	986	518	989	
27	109	979	76	980	93	980	58	985	17	997	6	998	11	996	16	995	35	988	92	975	60	979	99	979	672	986	
26	161	970	114	974	133	973	75	980	23	996	18	998	14	995	16	994	64	986	100	968	144	974	125	972	987	981	
25	185	957	147	964	159	962	91	974	30	994	25	996	19	994	38	993	79	980	126	960	151	963	159	962	1209	975	
24	188	943	145	951	175	950	125	967	37	991	43	994	28	992	34	990	97	974	120	951	170	951	194	950	1356	967	
23	298	928	163	938	211	937	128	957	46	988	61	990	30	990	46	987	133	966	182	942	206	937	205	935	1709	958	
22	343	904	236	924	276	920	183	947	66	985	76	985	44	988	69	984	172	955	196	928	228	921	286	920	2175	947	
21	404	876	320	903	297	899	242	932	112	979	134	979	63	985	70	978	205	941	282	913	333	903	339	898	2801	932	
20	436	844	387	875	341	876	295	913	112	970	111	968	94	980	88	973	242	924	327	891	388	877	412	872	3233	914	
19	657	809	514	841	498	850	417	889	228	961	195	958	145	972	107	967	335	905	468	866	531	846	575	841	4670	892	
18	670	757	525	796	544	811	441	856	275	943	205	942	192	961	180	958	372	877	470	830	619	804	592	798	5085	861	
17	683	704	565	750	607	769	497	821	328	921	261	924	220	946	183	945	347	847	505	794	602	754	682	753	5480	828	
16	753	649	688	700	742	723	598	781	427	895	331	902	260	929	239	931	451	819	620	755	724	707	815	701	6648	791	
15	845	589	806	640	782	665	732	733	600	861	499	875	383	909	334	913	506	782	723	708	764	649	971	639	7945	747	
14	742	522	787	569	749	605	792	675	610	813	530	832	501	879	382	888	514	741	736	653	733	588	880	565	7956	695	
13	742	462	786	500	814	547	851	612	758	764	649	788	621	840	532	859	623	699	887	596	774	530	956	499	8993	642	
12	918	403	927	431	946	484	1029	544	1063	703	844	733	861	792	757	819	804	648	1017	528	1028	469	1103	426	11297	582	
11	635	330	656	350	742	411	882	461	943	618	742	662	818	725	765	761	778	583	882	451	819	387	797	342	9459	508	
10	578	279	590	292	737	354	810	391	951	543	855	599	968	661	868	704	747	520	841	383	801	322	751	282	9497	445	
9	598	233	523	241	654	297	759	326	947	467	910	527	1007	586	975	638	821	459	782	319	724	258	641	225	9341	382	
8	516	185	495	195	673	247	664	266	921	391	963	450	1126	507	1055	564	848	392	731	259	631	201	601	176	9224	320	
7	409	144	342	151	523	195	550	212	766	317	794	369	1027	420	1047	484	721	323	669	203	480	151	423	131	7751	259	
6	382	112	342	121	481	155	509	169	831	256	847	302	1023	340	1114	405	821	264	557	152	418	112	370	99	7695	208	
5	323	81	336	91	483	117	507	128	795	189	826	231	1054	260	1222	321	788	197	526	109	370	79	306	70	7536	157	
4	202	55	218	62	310	80	314	87	509	126	585	161	725	178	865	229	554	133	280	69	217	50	222	47	5001	107	
3	169	39	182	43	268	56	276	62	412	85	465	112	636	122	770	163	415	88	233	47	158	33	150	30	4134	74	
2	147	26	113	27	210	36	198	40	288	52	380	73	435	73	569	105	321	54	167								

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) (150871 RECORDS, 98.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	-	-	-	-	-	3	#	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	1	999	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	#	-	-	-	-	-	-	-	-	3	999
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	1	999	-	-	-	-	-	3	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
61	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	3	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	1	999	-	-	-	-	-	2	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
57	-	-	-	-	1	999	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	3	999
56	-	-	-	-	2	999	1	#	-	-	-	-	-	-	1	999	1	999	-	-	-	-	-	-	-	-	5	999
55	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	5	999
54	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999	5	999	-	-	-	-	-	-	-	-	7	999
53	-	-	-	-	1	999	-	-	-	-	-	-	1	#	1	999	2	999	-	3	999	-	-	-	-	-	8	999
52	1	#	-	-	1	999	1	999	-	-	-	-	-	-	1	999	1	999	-	1	999	-	-	-	-	-	6	999
51	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999	1	999	-	2	999	-	-	-	-	-	5	999
50	-	-	-	-	-	-	1	999	-	-	-	-	1	999	-	-	4	998	-	2	999	-	-	1	#	9	999	
49	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999	3	998	-	-	-	-	-	-	-	-	5	999
48	-	-	-	-	2	999	2	999	-	-	-	-	-	-	-	-	1	998	-	2	999	-	-	-	-	-	7	999
47	-	-	1	#	-	-	1	999	-	-	-	-	-	-	1	999	1	998	-	3	999	-	-	-	-	-	7	999
46	-	-	1	999	1	999	2	999	-	-	-	3	999	-	-	3	998	5	999	-	-	-	-	3	999	18	999	
45	-	-	2	999	4	999	4	999	-	-	-	-	-	-	-	-	2	997	-	3	998	-	-	1	999	16	999	
44	1	999	-	-	5	998	5	999	-	-	3	#	-	-	1	999	2	997	-	1	998	-	-	2	999	20	999	
43	1	999	7	999	3	998	5	999	-	-	1	999	1	999	-	-	2	997	-	5	998	-	-	1	999	26	999	
42	2	999	5	999	2	998	6	998	-	-	2	999	4	999	1	999	1	997	-	6	997	-	-	1	999	30	999	
41	4	999	2	999	4	998	4	998	-	-	-	-	2	999	1	999	2	997	-	11	997	1	#	1	999	32	999	
40	4	999	2	998	6	997	7	997	1	#	1	999	4	999	2	999	3	997	-	10	996	2	999	5	999	47	999	
39	7	999	11	998	12	997	7	997	2	999	-	-	2	999	6	999	5	996	-	14	995	1	999	5	999	72	998	
38	9	998	7	997	5	996	4	996	1	999	2	999	3	999	4	998	9	996	-	17	994	14	999	9	998	84	998	
37	8	998	16	997	13	996	8	996	1	999	1	999	2	998	5	998	7	995	-	12	993	11	999	13	998	97	997	
36	20	997	22	995	10	995	13	995	3	999	1	999	7	998	3	998	9	995	-	19	992	18	998	15	997	140	997	
35	26	995	29	993	28	994	18	994	6	999	1	999	6	998	8	998	7	994	-	29	991	31	996	27	996	216	996	
34	33	993	22	991	22	992	14	993	3	999	2	999	5	997	6	997	11	993	-	39	988	34	994	27	994	218	994	
33	50	991	34	989	37	990	22	992	5	999	4	999	4	997	7	996	17	993	-	48	985	48	991	45	992	321	993	
32	52	987	37	986	47	987	33	990	9	998	3	998	5	996	9	996	21	991	-	51	982	45	987	63	988	375	991	
31	61	983	44	983	50	983	35	987	12	998	6	998	7	996	11	995	33	989	-	63	978	63	984	73	983	458	988	
30	105	978	62	979	95	980	52	985	14	997	8	998	15	996	16	994	29	987	-	73	973	87	979	85	978	641	985	
29	136	969	95	973	101	972	48	980	23	995	9	997	9	994	14	993	45	984	-	98	967	96	972	108	971	782	981	
28	141	958	113	965	121	965	75	977	18	994	25	996	14	994	25	992	63	981	-	87	960	110	964	113	963	905	976	
27	158	947	120	955	123	955	89	971	35	992	16	994	21	993	35	990	85	976	-	106	953	145	955	137	955	1070	970	
26	242	935	145	945	212	946	140	963	41	989	56	993	30	991	31	988	106	969	-	142	945	222	944	233	944	1600	963	
25	246	915	163	932	188	929	118	952	59	986	65	988	23	989	56	985	127	960	-	169	934	186	926	190	927	1590	952	
24	295	896	192	917	214	915	175	943	56	981	79	983	51	987	57	981	161	950	-	198	921	200	911	262	912	1940	941	
23	337	872	254	901	246	898	234	929	90	977	94	976	69	983	67	977	216	937	-	256	906	302	896	288	892	2453	929	
22	398	845	302	878	299	879	233	910	114	970	125	968	79	978	78	972	213	919	-	304	887	363	872	341	870	2849	912	
21	459	813	391	852	349	856	295	892	147	961	146	957	117	971	109	966	286	902	-	374	863	441	843	444	844	3558	893	
20	468	777	417	818	429	829	353	868	194	949	152	945	129	962	138	957	283	878	-	385	835	475	808	418	811	3841	870	
19	702	740	568	781	560	796	507	840	338	933	276	932	237	952	190	947	398	855	-	536	805	616	770	642	779	5570	844	
18	681	683	531	731	595	753	485	799	364	906	281	909	229	934	189	933	384	823	-	558	764	635	721	680	730	5612	807	
17	669	629	604	684	615	707	536	760	432	877	348	885	311	916	250	918	419	791	-	574	721	593	670	690	679	6041	770	
16	712	576	710	631	691	660	615	718	568	842	487	856	409	892	351	899	483	757	-	682	677	674	623	861	626	7243	730	
15	712	519	779	569	727	606	806	668	613	797	553	815	528	860	434	873	521	718	-	785	625	712	570	899	561	8069	682	
14	654	462	688	501	741	550	783	604	683	748	574	768	609	819	540	840	571	675	-	724	565	665	513	810	493	8042	629	
13	732	410	737	440	732	493	773	541	825	693	666	720	695	771	613	799	632	629	-	777	510	787	460	830	431	8799	575	
12	754	351	761	376	825	436	941	480	1014	627	801	664	963	717	915	753	845	577	-	950	450	869	398	940	368	10578	517	
11	556	291	585	309	716	373	788	404	934	546	809	596	849	642	776	683	754	508	-	794	377	740	329	735	297	9036	447	
10	548	247	511	257	633	318	712	341	807	471	843	528	990	576	912	625												





0	3	*	4	1	8	1	6	1	10	1	7	1	10	1	20	2	3	*	5	1	9	1	5	1	90	1
MEAN	17.5		16.7		16.8		16.0		13.2		12.7		12.4		11.7		14.8		16.3		16.7		17.6		15.1	
S.D.	7.3		7.1		8.0		7.2		5.7		6.3		6.1		6.4		7.5		7.9		7.4		7.2		7.3	
TOTAL	7373		6508		6577		6594		7289		7349		8173		8194		7838		8085		7831		8065		89876	
MAX	64.7		60.7		67.3		62.2		57.9		49.0		57.5		80.5		69.4		147.7		62.4		59.3		147.7	
DATE	1999010216	1998022211	1993031310	1993040820	1993050204	2001061113	1991072900	1992082522	1998092722	1998102220	1992110201	1996120108	1998102220	1992110201	1996120108	1998102220	1992110201	1996120108	1998102220	1992110201	1996120108	1998102220	1992110201	1996120108	1998102220	
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	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	1992012423	1996022101	2001032311	1990042221	1996053106	1993060205	1996071204	1990082100	1993092416	1993101705	1991112221	2000121003	2001032311	1992012423	1996022101	2001032311	1990042221	1996053106	1993060205	1996071204	1990082100	1993092416	1993101705	1991112221	2000121003	2001032311

(\* < 0.05% , # = 100.0%)

STATION: BURL1

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

ELEMENT: VISIBILITY (MILES) -- POR: (10/1998 - 8/2001) (3014 RECORDS, 2.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
7	38	#	14	#	35	#	54	#	10	#	7	#	6	#	15	#	19	#	25	#	15	#	14	#	252	#
6	66	917	65	977	113	934	104	897	35	904	9	821	10	806	26	795	21	776	41	769	54	927	45	945	589	916
5	50	774	67	869	91	720	85	700	31	567	8	590	2	484	13	438	12	529	19	389	36	665	45	767	459	721
4	34	665	48	757	48	547	64	538	12	269	4	385	4	419	2	260	14	388	10	213	27	490	34	589	301	569
3	47	591	55	677	52	456	45	416	6	154	2	282	4	290	6	233	4	224	8	120	22	359	32	455	283	469
2	35	489	28	586	38	358	38	331	2	96	3	231	2	161	5	151	6	176	2	46	12	252	19	328	190	375
1	57	413	68	539	50	286	33	259	7	77	6	154	3	97	4	82	8	106	3	28	15	194	32	253	286	312
0	133	289	256	426	101	191	103	196	1	10	-	-	-	-	2	27	1	12	-	-	25	121	32	126	654	217
MEAN	2.9		2.2		3.5		3.6		4.8		4.4		4.6		5.0		4.7		5.3		4.0		3.5		3.4	
S.D.	2.4		2.2		2.3		2.3		1.6		2.1		1.9		1.9		1.9		1.4		2.1		2.1		2.4	
TOTAL	460		601		528		526		104		39		31		73		85		108		206		253		3014	
MAX	6.8		6.8		6.8		6.8		6.7		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8	
DATE	2001012922	2001021204	2000033019	2001040115	2001052717	2001060604	2001070612	2000083020	2000090518	2000103108	2000110103	2000122800	2001070612	2001012922	2001021204	2000033019	2001040115	2001052717	2001060604	2001070612	2000083020	2000090518	2000103108	2000110103	2000122800	2001070612
MIN	0.1	0.1	0.1	0.1	0.1	0.3	0.5	0.5	0.2	0.3	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
DATE	2001011816	2001022823	2001030214	2001040512	1999050709	2001062214	2000072303	1999080915	2000090814	1999100813	1999112114	2000121015	2001040512	2001011816	2001022823	2001030214	2001040512	1999050709	2001062214	2000072303	1999080915	2000090814	1999100813	1999112114	2000121015	2001040512

(\* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: BURL1

(A) TOTAL STD MET RECORDS READ = 153901  
 (B) TOTAL CWIND RECORDS READ = 349142  
 (C) TOTAL RECORDS USED IN STATS = 503043

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	153176	0	0	38953	149096	150959	150871	89876	0	0	0	3014
(E) ELEMENT OUT OF RANGE	725	153901	153901	114948	4805	2942	3030	259266	153901	153901	153901	150887

STATION: BURL1 -- 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	-	12.8	15.1	18.8	23.2	25.9	27.0	27.4	26.5	24.8	17.9	17.0	21.9
	MAXIMUM	-	20.6	20.1	26.2	29.8	31.5	31.1	31.6	31.2	29.2	27.3	24.6	31.6
	DAY-HR	-	27-04	18-22	30-19	28-23	26-17	27-17	30-18	01-16	27-19	01-18	24-21	AUG
	MINIMUM	-	5.2	6.7	11.6	17.0	19.5	23.2	21.9	17.7	17.4	7.8	3.7	3.7
	DAY-HR	-	29-16	01-12	05-14	30-12	01-09	23-09	02-14	30-15	01-12	28-15	07-16	DEC
	# OBS	-	201	738	718	736	717	426	742	716	743	715	744	7196
1985	MEAN	10.1	12.3	17.8	20.4	24.4	26.5	26.8	28.2	26.7	24.6	20.8	12.4	20.6
	MAXIMUM	20.8	20.5	26.1	28.7	28.3	31.1	29.7	32.0	31.8	29.3	26.2	23.2	32.0
	DAY-HR	01-04	26-02	13-22	29-22	26-20	19-21	13-16	22-22	12-20	04-22	12-19	01-21	AUG
	MINIMUM	-7.3	1.6	11.4	14.8	19.7	21.1	21.0	23.6	21.7	18.3	14.1	0.3	-7.3
	DAY-HR	21-10	03-13	19-09	02-16	04-11	29-19	06-13	26-19	27-11	31-23	04-12	26-11	JAN
	# OBS	741	671	738	716	743	716	541	560	702	579	720	742	8169
1986	MEAN	12.7	15.4	16.0	19.9	24.0	27.5	28.4	28.2	28.0	23.5	20.3	13.3	21.5
	MAXIMUM	19.4	20.7	23.3	25.3	27.9	32.0	32.0	33.0	30.4	29.6	28.1	21.7	33.0
	DAY-HR	21-22	21-20	10-21	29-21	29-20	15-21	16-21	25-23	03-18	06-22	09-20	07-17	AUG
	MINIMUM	2.8	2.3	3.4	13.4	19.6	23.6	24.8	21.9	24.6	18.2	12.4	8.2	2.3
	DAY-HR	28-10	12-11	01-12	10-23	04-10	01-11	03-14	21-11	13-18	28-09	14-18	28-14	FEB
	# OBS	741	658	738	716	735	718	740	741	718	737	701	741	8684
1987	MEAN	11.6	14.3	15.1	18.4	24.8	26.7	28.4	29.0	26.9	21.1	19.0	16.8	21.1
	MAXIMUM	20.1	20.8	21.8	24.4	29.3	29.8	32.1	32.2	31.0	27.0	23.5	22.0	32.2
	DAY-HR	18-00	14-19	20-22	24-22	20-23	23-17	11-19	21-23	14-19	18-20	08-19	25-19	AUG
	MINIMUM	3.8	6.9	6.5	5.8	20.0	23.0	23.7	24.2	22.0	15.8	8.2	5.6	3.8



	DAY-HR	27-12	10-01	31-08	03-14	07-08	16-15	28-16	31-14	12-15	13-14	11-15	29-15	JAN
	# OBS	738	670	738	717	743	714	743	743	681	743	485	656	8371
1988	MEAN	11.5	12.4	16.1	20.1	23.3	25.8	27.9	28.0	27.3	22.6	21.2	15.6	21.0
	MAXIMUM	20.3	20.2	23.2	27.9	30.9	29.2	31.1	32.3	31.5	27.7	27.8	23.6	32.3
	DAY-HR	19-19	02-19	30-19	27-21	18-22	16-21	24-21	17-21	20-19	01-17	13-20	21-21	AUG
	MINIMUM	3.8	1.6	6.8	11.4	16.9	22.2	23.8	23.9	23.1	18.5	11.8	7.1	1.6
	DAY-HR	08-18	12-14	19-15	11-14	01-00	04-15	18-10	31-19	09-23	14-00	28-18	18-12	FEB
	# OBS	742	695	744	718	741	719	739	743	717	744	717	742	8761
1989	MEAN	16.3	13.8	15.9	19.9	24.6	26.4	27.6	28.0	26.6	21.6	19.0	11.1	20.9
	MAXIMUM	23.1	24.3	23.4	26.8	28.7	29.2	31.4	31.8	32.1	28.8	24.1	21.2	32.1
	DAY-HR	12-20	02-22	28-22	29-20	30-19	09-21	29-21	19-21	02-22	05-20	08-20	08-03	SEP
	MINIMUM	8.6	1.0	2.9	10.3	19.3	22.3	22.8	22.9	18.5	9.1	8.9	-8.2	-8.2
	DAY-HR	17-08	24-11	07-19	11-02	11-11	16-05	23-23	12-23	26-14	20-12	30-10	23-14	DEC
	# OBS	742	672	740	715	736	718	739	741	720	741	718	737	8719
1990	MEAN	14.3	16.0	16.8	19.1	23.9	27.3	28.0	28.8	27.2	22.3	19.3	16.6	21.7
	MAXIMUM	20.2	20.8	21.7	24.6	29.7	32.5	32.7	33.8	31.6	30.0	25.0	22.5	33.8
	DAY-HR	04-17	15-14	24-20	30-20	27-22	19-18	29-23	05-21	13-22	06-22	22-19	23-18	AUG
	MINIMUM	6.0	8.3	8.3	11.3	18.4	22.8	22.7	23.7	20.2	13.6	11.8	2.7	2.7
	DAY-HR	13-12	05-11	20-15	07-11	06-12	23-12	04-15	31-02	25-02	26-18	10-13	24-15	DEC
	# OBS	743	669	739	713	740	714	740	743	715	742	717	743	8718
1991	MEAN	12.3	13.7	16.9	20.8	24.2	27.0	28.2	27.9	26.7	23.3	15.5	14.9	21.0
	MAXIMUM	20.2	20.0	22.7	24.5	28.8	30.9	31.4	32.4	30.9	27.1	25.3	23.1	32.4
	DAY-HR	07-07	19-20	29-09	15-23	27-20	30-23	01-19	06-22	08-23	04-16	01-08	02-19	AUG
	MINIMUM	4.9	4.4	9.1	13.8	18.4	23.0	23.4	22.2	20.4	17.3	3.5	8.7	3.5
	DAY-HR	22-13	16-12	04-11	02-11	09-07	18-18	15-06	14-21	25-06	07-23	09-12	04-08	NOV
	# OBS	743	671	744	719	744	720	744	737	717	744	706	692	8681
1992	MEAN	12.0	14.9	16.8	17.6	23.0	27.0	28.6	27.3	27.0	22.8	17.5	15.4	21.0
	MAXIMUM	20.7	20.6	22.1	24.7	27.9	31.7	31.6	31.6	32.1	25.7	25.0	21.7	32.1
	DAY-HR	13-00	17-10	27-23	13-20	25-22	26-00	25-21	07-18	11-21	31-20	02-00	25-22	SEP
	MINIMUM	3.9	7.9	7.5	11.9	15.9	22.9	22.5	22.9	22.9	19.2	7.8	9.0	3.9
	DAY-HR	16-17	08-13	11-17	02-13	07-16	07-10	15-15	01-15	29-17	13-05	29-08	08-15	JAN
	# OBS	729	690	735	379	741	719	741	740	711	732	710	740	8367
1993	MEAN	14.0	13.8	14.6	18.3	22.7	26.8	28.3	28.8	27.6	22.7	17.1	13.6	20.8
	MAXIMUM	21.5	21.1	21.6	23.7	27.2	30.5	32.7	33.0	32.3	28.2	23.8	21.6	33.0
	DAY-HR	23-19	25-22	30-21	29-22	31-22	26-20	31-22	18-21	16-20	02-18	15-20	13-17	AUG
	MINIMUM	8.2	6.6	4.5	10.7	16.7	22.3	24.3	24.8	21.2	5.9	8.1	4.8	4.5
	DAY-HR	27-12	19-11	13-16	02-15	02-04	26-06	22-14	28-12	28-12	31-12	07-12	25-00	MAR
	# OBS	733	603	730	717	740	712	738	736	715	742	714	738	8618
1994	MEAN	11.8	13.1	15.8	20.1	23.9	26.9	27.7	27.6	26.7	23.5	20.7	15.5	21.1
	MAXIMUM	19.8	21.1	22.9	25.2	28.7	30.1	30.7	30.2	30.7	28.3	28.4	23.7	30.7
	DAY-HR	07-17	09-21	20-20	29-21	12-20	16-17	19-20	08-20	08-20	23-19	08-22	06-22	SEP
	MINIMUM	3.2	3.8	6.3	11.3	19.6	22.3	22.2	23.5	21.8	17.5	13.9	6.9	3.2
	DAY-HR	19-10	02-08	10-15	07-12	06-11	01-06	31-16	17-15	26-11	28-01	24-14	24-17	JAN
	# OBS	735	647	738	718	735	718	719	734	703	732	714	737	8630
1995	MEAN	13.7	14.3	17.0	21.1	24.7	26.2	28.6	29.5	28.1	23.7	18.4	14.4	21.4
	MAXIMUM	20.8	21.8	26.5	26.2	28.9	30.2	32.4	35.2	34.1	28.5	25.2	22.9	35.2
	DAY-HR	06-17	23-21	27-19	19-20	15-18	30-20	08-22	16-19	03-19	24-21	02-19	19-01	AUG
	MINIMUM	6.7	5.2	6.6	14.6	18.5	21.4	21.3	24.3	22.3	17.8	10.7	4.4	4.4
	DAY-HR	24-13	08-17	09-13	02-11	03-04	01-18	10-17	20-12	23-12	21-13	12-13	24-13	DEC
	# OBS	738	668	739	710	737	175	737	741	715	736	714	738	8148
1996	MEAN	13.4	13.2	14.5	18.6	24.5	27.2	28.8	28.4	27.5	23.4	19.2	15.0	21.3
	MAXIMUM	20.9	21.8	24.2	24.9	30.4	33.3	32.5	32.3	31.2	29.1	25.5	22.6	33.3
	DAY-HR	01-10	24-21	16-20	27-19	23-20	26-23	28-22	28-21	13-17	01-20	18-21	01-02	JUN
	MINIMUM	-0.3	-3.1	1.8	11.0	17.0	21.6	24.3	23.0	20.5	14.1	9.4	1.1	-3.1
	DAY-HR	08-11	04-13	09-15	07-09	01-11	08-10	08-04	09-20	29-09	23-12	27-12	19-15	FEB
	# OBS	734	691	739	735	737	715	838	791	718	733	689	734	8854
1997	MEAN	13.4	13.9	18.2	18.7	22.9	26.3	28.3	29.1	28.1	23.1	17.6	13.9	21.2
	MAXIMUM	21.6	20.9	23.9	22.9	28.7	31.2	33.6	33.3	33.0	29.6	24.6	22.4	33.6
	DAY-HR	09-03	28-21	11-21	27-22	22-21	23-21	10-22	18-20	03-21	01-22	02-01	03-16	JUL
	MINIMUM	1.6	5.6	12.3	12.9	16.8	20.9	23.1	22.9	22.5	12.9	9.7	4.9	1.6
	DAY-HR	17-13	11-09	06-15	13-17	05-11	01-13	14-13	28-12	25-21	28-12	17-11	15-13	JAN
	# OBS	737	654	739	705	735	714	730	740	714	731	701	739	8639
1998	MEAN	14.4	14.0	14.6	19.7	24.7	28.1	29.3	29.5	27.3	24.6	20.4	17.5	22.1
	MAXIMUM	21.0	20.6	21.2	24.5	30.7	31.5	32.6	33.8	31.5	29.3	25.2	24.9	33.8
	DAY-HR	05-19	26-22	30-23	17-20	18-22	22-22	06-20	27-21	23-21	01-23	01-20	01-21	AUG
	MINIMUM	7.9	7.8	4.9	13.1	18.7	22.5	25.5	25.1	23.4	19.7	11.6	8.5	4.9
	DAY-HR	24-14	06-16	12-14	06-08	01-12	07-13	14-18	02-01	12-18	23-04	06-12	30-16	MAR
	# OBS	713	661	707	692	706	686	723	773	707	701	719	737	8525
1999	MEAN	14.9	15.6	16.9	21.6	24.3	27.6	28.4	29.5	27.0	23.5	19.8	16.2	22.2
	MAXIMUM	22.3	22.0	22.5	27.4	29.5	30.4	31.1	32.5	30.2	28.5	25.0	23.7	32.5
	DAY-HR	02-14	16-18	24-21	28-23	28-20	05-23	23-22	06-19	11-20	02-21	10-20	03-22	AUG
	MINIMUM	0.8	5.3	7.4	15.1	18.0	23.8	24.9	23.1	20.6	15.1	12.4	8.0	0.8

	DAY-HR	04-15	22-13	15-13	16-13	01-11	18-08	13-16	30-14	22-19	25-01	26-15	22-15	JAN
	# OBS	742	653	713	703	719	720	735	735	705	742	718	735	8620
2000	MEAN	15.7	16.9	19.1	20.6	25.2	27.3	28.9	29.0	27.3	23.3	18.8	12.7	22.1
	MAXIMUM	22.3	22.5	24.6	24.4	29.6	31.0	33.2	32.3	31.6	28.4	26.4	22.5	33.2
	DAY-HR	01-20	18-19	10-17	16-21	29-20	23-22	07-22	09-22	05-18	05-22	09-05	13-22	JUL
	MINIMUM	3.6	5.7	9.9	11.6	21.5	22.6	22.6	23.5	18.3	13.8	8.8	1.5	1.5
	DAY-HR	26-14	05-14	12-13	09-10	21-13	06-14	23-03	10-19	26-22	09-11	21-20	31-12	DEC
	# OBS	738	690	740	711	738	719	743	744	717	740	716	743	8739
2001	MEAN	11.9	15.7	15.7	21.3	24.1	26.7	28.2	28.4	26.9	22.4	20.7	16.6	21.6
	MAXIMUM	21.9	23.5	22.2	26.5	26.8	29.8	30.3	32.1	30.9	27.3	24.4	23.4	32.1
	DAY-HR	29-18	26-18	12-17	13-17	31-22	20-22	23-21	21-22	09-19	13-22	19-19	17-12	AUG
	MINIMUM	2.5	7.4	10.4	13.1	21.0	21.2	23.7	25.0	21.0	13.5	12.9	7.2	2.5
	DAY-HR	02-14	03-13	18-09	18-12	23-11	01-10	06-12	13-15	27-03	28-12	30-17	27-14	JAN
	# OBS	742	671	741	717	743	718	743	744	712	744	719	743	8737
POR	MEAN	13.2	14.3	16.3	19.8	24.0	26.9	28.3	28.5	27.2	23.1	19.1	14.9	21.4
	MAXIMUM	23.1	24.3	26.5	28.7	30.9	33.3	33.6	35.2	34.1	30.0	28.4	24.9	35.2
	YEAR	1989	1989	1995	1985	1996	1996	1997	1995	1995	1990	1994	1998	AUG/1995
	MINIMUM	-7.3	-3.1	1.8	5.8	15.9	19.5	21.0	21.9	17.7	5.9	3.5	-8.2	-8.2
	YEAR	1985	1996	1996	1987	1992	1984	1985	1986	1984	1993	1991	1989	DEC/1989
	# OBS	12531	11535	13240	12519	13249	12332	12859	13228	12803	13106	12593	13181	153176

STATION: BURL1 -- POR (3/1997 - 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	-	-	16.7	15.4	20.2	22.9	24.7	23.7	22.8	17.7	13.0	9.9	18.8
	MAXIMUM	-	-	22.5	22.2	25.4	26.5	27.9	27.0	26.1	25.2	23.3	21.7	27.9
	DAY-HR	-	-	30-00	27-22	26-02	19-21	04-07	06-12	01-10	26-14	02-02	24-01	JUL
	MINIMUM	-	-	5.4	1.9	7.0	15.1	20.3	15.2	18.0	5.9	-1.9	-1.4	-1.9
	DAY-HR	-	-	31-23	19-00	05-06	01-23	14-10	25-00	26-20	19-03	04-20	30-08	NOV
	# OBS	-	-	454	702	735	714	730	740	714	731	701	739	6960
1998	MEAN	12.3	10.5	10.7	15.6	22.2	24.7	16.9	-	-	17.3	16.9	14.3	16.0
	MAXIMUM	20.9	19.8	21.0	23.6	25.6	27.2	26.3	-	-	21.1	22.6	22.3	27.2
	DAY-HR	05-19	26-22	31-23	17-21	31-20	18-02	02-06	-	-	29-04	11-00	08-21	JUN
	MINIMUM	2.4	0.1	-6.3	2.7	16.2	13.0	7.1	-	-	9.0	3.6	-1.1	-6.3
	DAY-HR	24-20	05-15	11-22	11-19	19-03	30-23	02-18	-	-	23-00	06-20	14-19	MAR
	# OBS	713	661	707	692	706	685	63	-	-	224	719	737	5907
1999	MEAN	11.5	11.8	13.1	17.8	19.6	22.4	23.1	23.9	20.7	18.1	13.6	10.4	17.2
	MAXIMUM	20.0	20.5	20.2	23.2	23.4	25.2	25.6	26.3	25.3	24.8	20.1	21.2	26.3
	DAY-HR	23-03	10-08	14-00	27-08	07-03	26-22	24-10	15-02	29-05	08-21	01-02	13-05	AUG
	MINIMUM	-7.5	-3.3	0.8	-0.9	9.1	18.4	19.0	15.1	9.2	4.9	-0.1	-2.2	-7.5
	DAY-HR	05-04	13-14	27-03	17-14	01-20	19-04	15-04	30-20	23-08	25-03	03-23	26-15	JAN
	# OBS	742	651	713	703	715	720	735	735	705	742	718	735	8614
2000	MEAN	11.1	12.5	16.0	15.5	21.0	22.2	22.9	23.1	21.9	17.0	13.3	8.2	17.1
	MAXIMUM	21.3	21.1	21.7	22.4	24.7	25.4	26.6	27.4	27.2	25.2	24.0	21.8	27.4
	DAY-HR	13-09	17-09	31-00	03-08	28-02	23-10	16-07	30-03	05-05	06-14	08-17	14-02	AUG
	MINIMUM	-6.4	-1.2	5.0	0.9	7.4	18.4	17.6	18.9	11.3	3.1	-2.3	-8.5	-8.5
	DAY-HR	25-20	05-14	20-11	08-23	16-05	08-06	25-17	20-15	26-23	09-04	21-23	17-17	DEC
	# OBS	738	690	740	711	737	719	743	744	717	740	716	744	8739
2001	MEAN	7.7	13.5	11.9	17.8	19.4	23.0	23.3	23.3	21.3	17.6	17.8	13.4	17.5
	MAXIMUM	20.5	21.8	21.5	24.8	24.1	25.8	25.4	25.5	25.5	25.9	23.4	22.8	25.9
	DAY-HR	18-23	25-20	02-06	14-00	31-20	07-01	13-05	18-14	20-12	13-17	26-18	17-12	OCT
	MINIMUM	-4.3	1.2	0.2	3.3	11.3	16.7	20.1	15.6	11.7	1.6	8.7	-3.3	-4.3
	DAY-HR	04-06	06-13	07-20	19-04	23-18	25-16	17-12	23-11	27-23	28-02	21-10	27-09	JAN
	# OBS	742	672	741	717	743	718	742	744	710	744	717	743	8733
POR	MEAN	10.6	12.1	13.5	16.4	20.5	23.0	23.4	23.5	21.6	17.6	14.9	11.2	17.3
	MAXIMUM	21.3	21.8	22.5	24.8	25.6	27.2	27.9	27.4	27.2	25.9	24.0	22.8	27.9
	YEAR	2000	2001	1997	2001	1998	1998	1997	2000	2000	2001	2000	2001	JUL/1997
	MINIMUM	-7.5	-3.3	-6.3	-0.9	7.0	13.0	7.1	15.1	9.2	1.6	-2.3	-8.5	-8.5
	YEAR	1999	1999	1998	1999	1997	1998	1998	1999	1999	2001	2000	2000	DEC/2000
	# OBS	2935	2674	3355	3525	3636	3556	3013	2963	2846	3181	3571	3698	38953

STATION: BURL1 -- 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	-	1014.6	1015.8	1012.5	-	-	1015.3	1017.5	1016.8	1018.8	1021.0	1022.3	1017.6
	MAXIMUM	-	1028.2	1027.6	1019.7	-	-	1019.7	1022.1	1022.1	1026.2	1032.2	1034.0	1034.0
	DAY-HR	-	29-16	08-16	01-16	-	-	26-15	06-16	30-16	02-16	22-15	07-16	DEC
	MINIMUM	-	998.5	992.8	1006.3	-	-	1011.5	1010.1	1007.3	1008.9	1011.0	1012.2	992.8
	DAY-HR	-	27-04	28-09	03-23	-	-	17-20	19-08	21-09	15-07	04-09	13-10	MAR
	# OBS	-	202	738	718	-	-	340	739	715	743	715	744	5654
1985	MEAN	1021.5	1021.4	1019.0	1018.0	1014.5	1016.3	1017.5	1015.6	1016.6	1012.6	1017.3	1022.2	1017.8
	MAXIMUM	1036.4	1030.6	1028.0	1028.7	1019.6	1021.5	1024.0	1023.7	1022.1	1023.1	1023.9	1031.2	1036.4
	DAY-HR	21-15	08-17	09-15	09-16	06-15	23-17	02-16	27-15	15-15	18-16	08-16	26-03	JAN
	MINIMUM	1010.5	1008.8	1004.9	1009.7	1008.0	1010.1	1012.1	1010.0	1005.6	981.8	996.2	1009.5	981.8
	DAY-HR	31-22	11-08	21-05	05-21	17-23	15-08	23-08	15-09	02-10	31-10	01-00	13-08	OCT
	# OBS	741	670	738	715	743	716	540	560	700	576	720	742	8161
1986	MEAN	1021.7	1016.7	1020.3	1018.0	1015.4	1015.8	1018.4	1016.2	1017.9	1018.4	1017.9	1020.0	1018.1
	MAXIMUM	1029.1	1031.3	1035.6	1026.0	1022.8	1023.3	1024.3	1020.5	1022.4	1024.8	1028.6	1031.1	1035.6
	DAY-HR	16-16	13-15	22-16	24-16	03-16	27-17	14-16	23-15	20-15	20-16	14-02	13-16	MAR
	MINIMUM	1014.0	1006.7	1005.5	1009.4	1010.8	1009.6	1011.9	1011.1	1013.3	1010.7	1006.5	1006.8	1005.5
	DAY-HR	01-00	27-09	14-09	12-21	19-09	01-22	30-09	20-08	06-09	25-00	30-07	23-20	MAR
	# OBS	741	665	740	717	735	718	741	741	718	737	700	741	8694
1987	MEAN	1018.6	1016.3	1015.2	1016.7	1016.5	1016.0	1017.6	1016.7	1015.1	1019.9	1018.8	1018.5	1017.1
	MAXIMUM	1028.1	1029.6	1026.9	1026.5	1021.0	1021.6	1021.6	1021.9	1020.1	1026.6	1026.9	1031.8	1031.8
	DAY-HR	11-16	10-16	13-15	04-16	28-16	08-15	09-17	26-16	14-15	31-16	11-15	30-04	DEC
	MINIMUM	1006.6	999.1	998.9	1006.8	1009.7	1009.9	1012.6	1010.4	1010.0	1011.9	1008.8	1008.8	998.9
	DAY-HR	18-20	15-20	23-23	16-22	03-03	26-00	28-23	13-08	30-10	01-00	04-20	12-06	MAR
	# OBS	738	670	738	717	743	713	743	743	681	516	485	656	8143
1988	MEAN	1023.0	1021.1	1018.6	1013.2	1015.3	1014.9	1017.4	1013.9	1013.9	1018.3	1016.4	1022.2	1017.4
	MAXIMUM	1038.2	1035.6	1029.1	1021.0	1021.6	1023.5	1023.1	1019.8	1021.5	1027.3	1026.4	1032.6	1038.2
	DAY-HR	28-16	06-16	20-16	28-17	05-16	14-17	30-16	02-15	21-15	13-16	28-16	02-15	JAN
	MINIMUM	1005.8	1005.4	1008.5	1004.5	1009.4	1007.0	1010.0	1003.5	988.7	1010.6	1000.8	1010.2	988.7
	DAY-HR	19-21	18-22	09-21	19-00	19-09	04-21	01-07	08-23	10-02	23-22	05-03	11-09	SEP
	# OBS	742	695	744	718	741	719	739	743	717	744	717	742	8761
1989	MEAN	1020.7	1022.5	1017.0	1016.5	1015.9	1014.8	1016.3	1014.8	1013.1	1017.7	1017.5	1019.7	1017.2
	MAXIMUM	1027.2	1037.9	1028.2	1026.2	1023.1	1022.1	1022.1	1019.6	1017.1	1028.4	1027.1	1036.5	1037.9
	DAY-HR	16-16	09-14	09-15	11-15	27-16	01-16	11-16	03-16	28-03	20-16	30-15	23-16	FEB
	MINIMUM	1014.8	1007.1	1006.5	1009.2	1007.4	1005.7	1009.6	1009.2	1007.6	1009.9	1004.8	1007.3	1004.8
	DAY-HR	06-20	28-01	03-23	29-08	01-08	08-08	20-23	07-23	25-09	01-08	08-20	08-10	NOV
	# OBS	742	672	740	715	734	718	739	741	720	741	718	736	8716
1990	MEAN	1019.7	1019.5	1019.7	1017.0	1014.1	1015.9	1016.4	1016.0	1015.5	1016.4	1019.2	1020.1	1017.4
	MAXIMUM	1030.1	1034.5	1030.1	1025.1	1019.4	1021.1	1022.1	1019.2	1021.1	1024.7	1030.9	1029.7	1034.5
	DAY-HR	13-16	25-16	20-15	08-16	18-14	30-17	17-17	13-16	04-16	29-16	30-03	05-15	FEB
	MINIMUM	1008.7	1007.2	1007.5	1005.5	1005.3	1010.2	1010.5	1010.2	1010.0	1009.3	1004.3	1005.1	1004.3
	DAY-HR	25-09	10-10	16-09	27-20	28-07	19-23	14-07	31-07	16-09	10-19	09-14	18-20	NOV
	# OBS	743	669	739	713	740	714	740	743	715	742	717	743	8718
1991	MEAN	1018.9	1019.4	1013.3	1014.3	1014.2	1015.4	1016.6	1016.5	1017.1	1016.5	1021.4	1022.1	1017.1
	MAXIMUM	1027.5	1031.3	1028.3	1028.8	1021.3	1020.5	1022.5	1021.0	1022.3	1024.3	1031.2	1031.6	1031.6
	DAY-HR	31-23	01-16	10-17	01-16	11-15	28-15	21-15	07-17	07-15	07-16	04-14	16-15	DEC
	MINIMUM	1005.5	1004.8	995.7	1004.8	1008.5	1010.1	1011.8	1011.0	1009.8	1010.3	1010.8	1011.4	995.7
	DAY-HR	15-21	14-09	02-23	23-09	22-11	05-23	03-22	31-08	25-21	02-10	01-08	02-21	MAR
	# OBS	743	671	744	719	744	720	744	738	717	744	706	691	8681
1992	MEAN	1019.4	1016.9	1017.7	1019.5	1017.1	1012.0	1018.7	1017.3	1016.7	1017.9	1018.2	-	1017.2
	MAXIMUM	1031.2	1027.0	1026.5	1021.7	1024.0	1018.0	1022.8	1022.7	1021.3	1029.3	1028.1	-	1031.2
	DAY-HR	16-15	20-17	02-17	29-16	10-16	18-16	08-16	01-15	12-16	22-16	15-15	-	JAN
	MINIMUM	1003.5	998.8	1007.1	1017.4	1009.1	1006.7	1009.2	1006.1	1010.7	1005.7	1005.6	-	998.8
	DAY-HR	13-19	05-19	10-10	30-10	29-00	04-23	01-07	25-22	26-21	03-10	24-10	-	FEB
	# OBS	730	690	326	48	741	720	741	741	711	732	667	-	6847
1993	MEAN	-	1019.6	1018.6	1016.2	1014.6	1016.4	1017.6	1016.9	1016.3	1016.1	1020.6	1020.0	1017.5
	MAXIMUM	-	1030.5	1031.8	1025.5	1020.5	1020.7	1021.4	1022.2	1022.6	1024.4	1029.0	1030.5	1031.8
	DAY-HR	-	18-17	14-17	22-16	06-17	06-15	10-17	04-18	30-16	31-17	02-14	26-16	MAR
	MINIMUM	-	1008.7	994.5	1002.2	1006.6	1008.3	1014.3	1011.5	1011.1	1001.1	1010.0	1003.3	994.5
	DAY-HR	-	25-22	13-00	15-09	02-23	01-08	27-23	31-22	08-23	30-04	05-23	14-00	MAR
	# OBS	-	577	728	716	740	712	736	733	715	742	714	738	7851
1994	MEAN	1021.6	1020.7	1017.1	1017.7	1015.5	1015.5	1017.5	1016.7	1015.5	1013.6	1017.9	1019.3	1017.4
	MAXIMUM	1034.3	1030.3	1030.4	1026.3	1021.1	1021.3	1023.2	1021.5	1021.3	1020.7	1028.9	1026.9	1034.3
	DAY-HR	21-16	02-16	11-15	01-17	06-15	15-18	16-16	24-17	02-16	27-15	24-16	01-16	JAN
	MINIMUM	1006.8	1007.2	1004.5	1009.6	1009.9	1009.5	1010.8	1010.5	1008.7	997.2	1011.7	1011.3	997.2
	DAY-HR	03-11	23-20	27-23	06-09	19-23	07-00	03-00	15-23	23-10	02-10	27-20	03-22	OCT
	# OBS	735	648	738	717	735	717	719	733	703	732	714	737	8628
1995	MEAN	1018.5	1019.5	1016.8	1013.9	1013.8	1013.9	1016.4	1013.9	1015.4	1015.4	1020.7	1021.1	1016.8
	MAXIMUM	1030.0	1030.6	1029.5	1022.8	1019.9	1018.4	1023.1	1019.5	1020.1	1024.8	1028.0	1034.5	1034.5
	DAY-HR	25-16	08-17	10-16	02-17	05-15	29-16	06-17	07-16	05-17	29-17	04-16	10-16	DEC

	MINIMUM	1003.3	1004.7	1005.5	1004.5	1006.1	1007.6	1011.1	1008.1	1010.5	985.4	1012.5	1006.0	985.4
	DAY-HR	14-03	11-20	07-21	11-10	12-23	05-23	30-11	03-22	08-08	04-17	27-21	19-00	OCT
	# OBS	738	667	739	710	737	175	739	741	717	736	714	738	8151
1996	MEAN	1020.1	1019.9	1019.1	1017.8	1018.1	1017.1	1017.4	1018.4	1014.7	1017.6	1020.2	1020.1	1018.3
	MAXIMUM	1033.8	1039.8	1036.9	1026.6	1023.8	1022.0	1024.6	1022.6	1020.5	1026.9	1033.5	1031.9	1039.8
	DAY-HR	08-17	05-10	09-16	16-17	10-17	02-16	28-17	24-16	23-15	27-16	12-16	20-16	FEB
	MINIMUM	1000.6	1008.1	1003.3	1010.5	1010.8	1011.3	1009.6	1010.7	1009.7	1005.0	1010.0	1007.9	1000.6
	DAY-HR	01-22	02-12	18-22	13-09	21-22	09-01	04-00	31-23	16-09	07-20	30-23	01-07	JAN
	# OBS	734	672	739	735	737	715	838	791	718	733	689	734	8835
1997	MEAN	1020.1	1020.5	1017.2	1013.6	1016.3	1013.5	1015.8	1016.5	1014.2	1016.5	1016.9	1016.0	1016.4
	MAXIMUM	1033.6	1032.7	1027.4	1022.1	1026.7	1020.0	1021.6	1021.1	1019.7	1023.0	1030.2	1031.5	1033.6
	DAY-HR	18-16	17-15	06-17	02-16	04-17	23-16	08-15	17-17	14-17	20-16	17-16	31-23	JAN
	MINIMUM	1006.3	1007.7	1008.8	1002.1	1008.3	1006.5	1005.6	1011.7	1006.9	1007.3	999.4	1004.3	999.4
	DAY-HR	09-03	13-08	14-01	23-01	31-23	05-23	18-10	30-23	27-23	24-09	13-21	24-09	NOV
	# OBS	737	654	738	704	734	713	730	740	714	731	701	739	8635
1998	MEAN	1016.7	1011.9	1017.4	1014.6	1013.7	1015.5	1016.6	1015.3	1009.8	1018.1	1018.3	1020.4	1015.7
	MAXIMUM	1034.0	1022.2	1035.2	1025.2	1020.9	1021.3	1021.0	1021.2	1018.5	1025.9	1025.9	1027.3	1035.2
	DAY-HR	01-16	24-17	12-16	11-16	17-17	07-16	26-04	09-16	05-16	24-15	12-05	16-16	MAR
	MINIMUM	999.9	996.0	997.8	1004.9	1005.9	1006.8	1010.0	1010.0	989.5	1010.4	1009.0	1012.1	989.5
	DAY-HR	07-11	15-23	08-11	09-00	09-09	15-08	14-00	26-00	27-22	01-00	15-22	29-10	SEP
	# OBS	713	661	707	693	706	685	722	777	705	701	719	738	8527
1999	MEAN	1019.8	1019.3	1016.5	1014.7	1013.9	1015.0	1017.1	1013.5	1013.3	1017.1	1021.1	1020.9	1016.8
	MAXIMUM	1035.0	1031.4	1023.6	1026.5	1019.1	1019.0	1023.1	1020.3	1018.9	1025.4	1032.6	1032.0	1035.0
	DAY-HR	05-16	13-16	07-16	18-17	29-15	03-16	21-16	17-16	29-03	25-16	30-16	26-04	JAN
	MINIMUM	1002.9	1007.6	997.8	1002.3	1003.2	1010.8	1010.5	1009.9	1007.0	1011.1	1010.9	1007.7	997.8
	DAY-HR	23-04	17-23	14-00	15-08	06-01	16-23	30-23	04-23	19-22	17-22	01-23	13-07	MAR
	# OBS	742	651	714	703	716	720	736	735	705	742	718	735	8617
2000	MEAN	1021.8	1022.3	1016.5	1016.8	1015.8	1017.3	1015.6	1017.0	1013.3	1020.5	1017.9	1022.5	1018.1
	MAXIMUM	1035.9	1031.9	1024.9	1028.0	1020.8	1021.9	1019.6	1023.0	1019.9	1028.1	1034.2	1030.2	1035.9
	DAY-HR	15-01	05-17	13-16	09-16	19-17	19-16	18-16	15-16	27-03	09-15	21-16	22-16	JAN
	MINIMUM	1010.1	1009.7	1003.8	1002.9	1009.5	1011.5	1009.7	1010.3	1008.2	1012.8	1003.0	1010.6	1002.9
	DAY-HR	24-07	14-00	27-22	24-09	25-08	16-08	16-01	31-00	05-21	01-09	09-08	28-08	APR
	# OBS	737	690	740	711	738	719	743	744	717	740	716	744	8739
2001	MEAN	1022.0	1021.5	1015.2	1019.4	1016.6	1015.9	1016.1	1017.0	1015.1	1019.3	1019.7	1019.3	1018.1
	MAXIMUM	1034.1	1031.3	1025.0	1028.6	1022.5	1024.8	1022.5	1022.1	1019.8	1031.6	1027.8	1028.0	1034.1
	DAY-HR	03-04	18-17	06-16	18-16	08-16	27-15	04-18	07-16	26-14	29-16	09-15	21-15	JAN
	MINIMUM	1006.3	1013.1	1000.3	1011.4	1008.5	1004.5	1009.6	1010.5	1011.3	1001.7	1007.8	1011.5	1000.3
	DAY-HR	19-11	16-22	03-21	11-09	21-09	11-12	23-00	05-00	09-06	13-22	23-22	28-20	MAR
	# OBS	742	672	741	717	743	718	743	744	712	744	719	743	8738
POR	MEAN	1020.3	1019.3	1017.2	1016.0	1015.4	1015.4	1017.0	1016.1	1015.0	1017.3	1018.9	1020.4	1017.3
	MAXIMUM	1038.2	1039.8	1036.9	1028.8	1026.7	1024.8	1024.6	1023.7	1022.6	1031.6	1034.2	1036.5	1039.8
	YEAR	1988	1996	1996	1991	1997	2001	1996	1985	1993	2001	2000	1989	FEB/1996
	MINIMUM	999.9	996.0	992.8	1002.1	1003.2	1004.5	1005.6	1003.5	988.7	981.8	996.2	1003.3	981.8
	YEAR	1998	1998	1984	1997	1999	2001	1997	1988	1988	1985	1985	1993	OCT/1985
	# OBS	11798	11496	12831	12186	12507	11612	12773	13227	12800	12876	12549	12441	149096

STATION: BURLI -- 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	-	18.1	12.5	13.9	11.6	8.8	6.7	6.9	12.4	11.4	13.7	11.2	11.3
	MAXIMUM	-	39.1	39.1	38.1	28.0	40.0	30.1	26.0	30.1	31.1	35.0	33.0	40.0
	DAY-HR	-	27-19	28-22	02-19	30-10	30-16	23-09	02-06	19-21	15-01	27-20	04-21	JUN
	MINIMUM	-	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	23-17	31-11	30-22	24-19	28-16	29-23	30-14	15-16	29-11	16-11	24-18	DEC
	# OBS	-	202	738	717	736	717	426	742	717	743	715	742	7195
1985	MEAN	14.0	14.3	11.3	10.8	8.9	9.0	7.7	10.5	12.5	14.1	11.6	12.9	11.5
	MAXIMUM	36.2	39.1	28.0	27.0	27.0	33.0	30.1	37.1	34.0	45.1	33.0	31.1	45.1
	DAY-HR	20-14	12-00	21-03	05-16	23-17	11-12	05-19	15-08	02-17	28-03	21-11	14-12	OCT
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	24-09	27-08	23-15	29-23	28-17	30-22	22-09	25-19	24-15	21-22	30-06	12-20	DEC
	# OBS	741	670	737	716	743	716	541	560	706	580	720	742	8172
1986	MEAN	12.7	13.7	11.6	9.8	10.2	7.3	9.0	7.8	8.6	11.3	13.6	14.1	10.8
	MAXIMUM	35.0	34.0	38.1	27.0	22.0	21.0	28.0	38.1	25.1	30.1	35.0	32.1	38.1
	DAY-HR	05-12	08-07	14-01	20-13	17-20	25-09	17-18	02-21	07-22	08-11	28-21	23-03	AUG
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	29-20	26-01	29-21	29-15	20-01	30-02	25-16	31-23	15-10	28-07	19-13	17-23	DEC
	# OBS	741	662	739	716	735	718	741	741	718	737	701	741	8690

1987	MEAN	14.7	14.0	13.0	11.2	7.7	10.2	7.7	8.4	8.9	12.4	16.0	14.5	11.4
	MAXIMUM	34.0	35.0	35.0	32.1	30.1	26.0	24.1	24.1	28.0	31.1	29.0	34.0	35.0
	DAY-HR	22-17	22-19	18-07	13-00	03-03	08-20	19-23	11-15	11-23	21-13	16-10	15-08	MAR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
	DAY-HR	28-18	18-00	20-22	30-17	23-01	24-11	27-18	31-08	29-19	21-02	14-08	12-22	DEC
	# OBS	738	670	738	717	742	714	743	740	681	743	485	653	8364
1988	MEAN	15.7	12.9	13.4	12.8	10.8	10.6	9.3	9.0	12.8	10.9	14.8	13.2	12.2
	MAXIMUM	34.6	33.2	29.9	49.8	33.4	24.3	26.4	38.7	55.8	28.4	34.8	35.0	55.8
	DAY-HR	25-07	06-15	14-07	30-09	22-05	04-18	26-22	07-20	09-23	05-02	26-18	11-10	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	23-23	28-20	22-11	28-00	21-21	16-22	31-09	27-12	28-16	31-15	30-08	21-22	DEC
	# OBS	742	695	744	718	741	719	739	743	716	744	717	742	8760
1989	MEAN	12.5	13.9	13.7	11.0	-	12.0	10.8	7.7	10.8	10.9	13.8	15.2	12.0
	MAXIMUM	32.9	28.6	33.0	29.4	-	25.7	31.3	27.6	28.4	31.3	31.9	30.1	33.0
	DAY-HR	21-03	09-06	23-02	11-00	-	22-15	31-12	01-07	25-02	13-04	23-01	22-12	MAR
	MINIMUM	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	31-07	27-03	19-16	29-22	-	25-04	30-14	31-23	14-14	30-21	21-13	28-02	DEC
	# OBS	742	672	740	715	-	244	739	741	720	741	718	737	7509
1990	MEAN	12.1	14.7	12.1	11.8	11.4	7.9	8.4	6.3	8.5	11.7	12.7	14.6	11.0
	MAXIMUM	29.7	27.8	31.7	28.4	35.2	21.8	27.6	27.4	24.5	29.9	36.9	30.3	36.9
	DAY-HR	25-21	15-13	17-00	07-09	28-19	02-07	05-15	31-01	23-16	10-09	09-17	07-22	NOV
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	26-19	07-09	26-08	22-21	28-17	28-11	31-13	29-19	27-09	17-09	25-09	11-17	DEC
	# OBS	743	669	739	713	740	714	740	743	716	742	717	743	8719
1991	MEAN	15.2	13.3	14.6	13.2	11.7	9.4	8.1	7.6	11.3	13.7	14.0	14.4	12.2
	MAXIMUM	31.9	34.4	36.0	42.2	34.4	28.2	38.3	32.3	25.3	34.4	31.1	31.9	42.2
	DAY-HR	30-01	15-14	01-20	30-12	09-06	07-04	15-05	11-09	20-05	06-17	08-10	20-09	APR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
	DAY-HR	07-15	26-04	24-11	22-08	14-04	30-23	31-07	29-22	17-08	14-03	23-12	28-02	NOV
	# OBS	743	671	744	717	743	720	743	738	716	744	706	691	8676
1992	MEAN	13.7	13.1	12.7	9.5	10.4	9.3	8.6	10.0	10.7	12.5	15.2	12.8	11.6
	MAXIMUM	35.4	33.0	29.9	27.8	27.0	29.0	36.9	55.8	30.3	34.0	31.1	28.4	55.8
	DAY-HR	19-01	05-03	11-05	06-07	07-03	08-18	01-07	25-21	16-02	03-03	24-02	10-00	AUG
	MINIMUM	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0
	DAY-HR	26-05	23-03	27-22	13-19	02-14	24-06	25-17	07-13	26-18	31-11	30-22	25-21	DEC
	# OBS	730	689	735	379	741	720	741	740	711	732	711	741	8370
1993	MEAN	13.6	15.6	14.1	13.7	9.4	9.8	7.2	7.9	8.7	11.3	13.2	13.9	11.5
	MAXIMUM	30.5	35.0	51.3	42.4	25.9	30.3	25.9	22.4	28.6	43.2	29.0	33.2	51.3
	DAY-HR	04-12	25-22	13-10	08-20	13-07	15-03	21-13	16-09	15-08	30-05	16-00	14-00	MAR
	MINIMUM	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0
	DAY-HR	17-10	11-19	06-18	23-13	31-17	28-05	31-21	30-22	25-15	28-20	30-02	05-18	DEC
	# OBS	733	604	730	717	740	713	735	737	716	742	709	739	8615
1994	MEAN	16.3	13.4	12.2	11.1	7.7	10.9	9.1	9.2	9.6	13.1	13.6	12.7	11.7
	MAXIMUM	38.1	29.7	32.9	39.5	27.2	30.3	30.5	24.1	24.7	29.5	28.6	32.1	39.5
	DAY-HR	03-18	23-22	02-12	06-20	30-11	25-12	22-13	21-20	30-21	01-13	28-12	23-01	APR
	MINIMUM	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.2	0.0
	DAY-HR	03-04	03-03	19-19	21-00	29-11	17-20	16-17	06-09	27-20	20-13	22-05	30-19	OCT
	# OBS	735	648	738	718	734	717	717	734	177	732	714	737	8101
1995	MEAN	14.8	13.6	13.1	12.1	11.2	8.4	11.1	8.4	9.7	15.9	13.9	14.4	12.5
	MAXIMUM	37.1	34.4	30.3	30.3	24.5	28.8	40.6	24.5	26.4	63.6	33.2	32.7	63.6
	DAY-HR	13-13	04-06	08-10	04-22	19-14	01-17	10-17	23-18	22-23	04-17	03-07	19-19	OCT
	MINIMUM	0.2	1.6	0.0	0.8	0.0	1.2	0.0	0.0	0.0	0.0	1.6	2.9	0.0
	DAY-HR	21-22	20-01	24-18	29-06	15-18	02-00	13-04	29-04	03-05	22-03	03-15	04-14	OCT
	# OBS	738	668	738	710	737	175	739	741	717	736	714	738	8151
1996	MEAN	14.4	12.7	14.2	12.8	8.7	7.2	8.8	8.3	9.2	14.3	13.8	13.2	11.4
	MAXIMUM	35.6	28.0	39.5	30.9	18.7	23.7	24.5	32.7	28.8	40.8	32.9	39.1	40.8
	DAY-HR	24-11	20-00	19-02	30-06	12-14	28-18	08-12	21-21	16-09	07-03	16-09	01-08	OCT
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	21-17	28-16	28-21	27-17	31-07	18-16	16-00	28-19	13-01	18-06	06-01	09-19	DEC
	# OBS	734	679	739	735	737	715	838	791	718	733	689	734	8842
1997	MEAN	14.2	14.0	13.2	14.7	9.6	8.9	9.9	7.9	9.3	13.8	13.9	14.7	11.9
	MAXIMUM	33.2	31.1	35.2	36.7	25.3	24.3	41.2	21.0	22.7	37.3	28.4	38.7	41.2
	DAY-HR	09-20	13-05	13-18	26-14	30-16	17-23	18-10	02-00	06-18	24-12	29-02	29-05	JUL
	MINIMUM	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.0
	DAY-HR	02-13	04-21	27-09	20-10	16-15	28-17	24-17	30-19	17-12	21-05	04-23	01-19	DEC
	# OBS	737	530	460	703	735	714	730	740	714	686	701	739	8189
1998	MEAN	14.1	15.2	14.6	13.8	9.1	12.0	8.9	8.6	18.8	12.3	11.4	13.0	12.6
	MAXIMUM	31.7	40.8	38.7	47.2	22.4	30.7	24.7	29.9	54.2	32.9	29.9	30.7	54.2
	DAY-HR	07-07	03-21	17-07	29-01	09-21	27-12	14-18	15-21	27-22	22-14	10-05	22-16	SEP
	MINIMUM	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	29-06	18-17	04-06	21-03	27-18	29-10	26-17	28-02	04-01	31-10	28-07	01-21	DEC
	# OBS	713	661	707	693	703	685	722	775	704	701	718	738	8520

1999	MEAN	14.6	11.4	13.8	12.0	10.3	9.9	9.1	8.8	11.9	13.2	11.2	15.5	11.8
	MAXIMUM	42.2	32.5	40.8	29.4	32.7	24.5	27.2	33.0	29.5	33.0	31.3	44.7	44.7
	DAY-HR	02-15	12-13	14-00	15-20	05-23	26-20	13-21	09-16	02-12	08-13	02-23	21-02	DEC
	MINIMUM	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	17-06	25-04	19-22	29-11	29-14	23-04	14-08	21-14	09-03	31-20	22-10	31-01	DEC
	# OBS	742	651	713	703	707	720	736	735	705	742	718	735	8607
2000	MEAN	15.1	12.9	11.9	12.8	12.0	10.2	9.6	7.7	11.7	12.3	15.5	15.9	12.3
	MAXIMUM	39.1	29.7	31.3	33.2	24.7	31.5	37.9	25.1	26.8	31.9	36.2	35.8	39.1
	DAY-HR	28-12	05-05	19-06	04-12	27-06	16-17	23-03	30-12	08-11	09-02	18-20	17-04	JAN
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	17-22	15-04	17-11	18-19	15-04	03-11	28-21	27-19	15-01	28-22	28-07	10-12	DEC
	# OBS	738	690	740	711	738	719	743	744	717	740	716	744	8740
2001	MEAN	13.7	13.2	14.0	12.9	11.4	11.1	9.0	9.9	10.8	15.3	12.5	13.4	12.3
	MAXIMUM	30.3	36.0	44.5	28.0	24.3	40.0	28.4	24.9	27.2	37.3	31.1	29.2	44.5
	DAY-HR	20-05	17-04	28-23	18-09	01-07	11-13	24-18	20-16	13-21	13-22	29-13	23-05	MAR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.6	0.4	0.0	0.0
	DAY-HR	31-06	26-18	31-23	24-20	27-13	29-17	31-20	26-15	22-22	04-10	20-07	23-16	DEC
	# OBS	742	672	741	717	743	718	743	744	713	744	719	743	8739
POR	MEAN	14.2	13.7	13.1	12.3	10.1	9.6	8.9	8.4	11.0	12.8	13.5	13.9	11.8
	MAXIMUM	42.2	40.8	51.3	49.8	35.2	40.0	41.2	55.8	55.8	63.6	36.9	44.7	63.6
	YEAR	1999	1998	1993	1988	1990	2001	1997	1992	1988	1995	1990	1999	OCT/1995
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	2001	2001	2001	2001	2001	2001	2000	2001	2001	2000	2000	2001	DEC/2001
	# OBS	12532	11403	12960	12515	12495	11858	12856	13229	12282	13062	12588	13179	150959

STATION: BURL1 -- 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	-	20.4	13.6	15.1	12.8	9.9	7.8	7.9	14.2	12.7	15.2	12.0	12.5
	MAXIMUM	-	47.0	43.2	42.0	32.1	44.1	34.0	28.0	34.0	35.0	40.0	38.1	47.0
	DAY-HR	-	27-02	28-22	02-19	22-17	30-16	23-09	02-06	19-22	15-01	27-20	04-21	FEB
	# OBS	-	202	738	717	736	717	425	737	708	743	715	742	7180
1985	MEAN	15.4	15.6	12.3	11.8	9.9	10.2	8.8	11.9	14.1	15.8	12.7	14.0	12.7
	MAXIMUM	40.0	43.2	33.0	30.1	30.1	38.1	34.0	41.0	43.2	53.1	38.1	35.0	53.1
	DAY-HR	20-13	12-00	21-03	05-16	23-17	11-12	06-13	15-08	02-17	28-03	21-09	14-12	OCT
	# OBS	741	669	737	715	743	716	541	560	697	573	720	742	8154
1986	MEAN	13.9	14.8	12.6	10.8	11.2	8.2	10.2	9.0	9.7	12.4	14.6	15.3	11.9
	MAXIMUM	41.0	36.2	43.2	30.1	25.1	23.1	30.1	44.1	34.0	35.0	38.1	36.2	44.1
	DAY-HR	05-10	08-07	14-01	20-13	17-20	25-09	17-18	02-21	07-22	08-11	28-21	23-03	AUG
	# OBS	741	659	738	714	735	718	740	741	718	736	699	741	8680
1987	MEAN	16.1	15.0	14.1	12.2	8.6	11.3	8.8	9.5	10.1	13.8	17.7	15.7	12.6
	MAXIMUM	38.1	39.1	41.0	35.0	32.1	28.0	29.0	29.0	30.1	34.0	33.0	36.4	41.0
	DAY-HR	22-17	15-20	18-07	13-00	03-03	08-20	01-21	11-15	11-23	21-13	16-10	15-08	MAR
	# OBS	738	670	738	717	742	713	742	740	681	743	485	653	8362
1988	MEAN	17.0	13.9	14.5	13.9	11.9	11.7	10.4	10.1	14.3	12.2	16.4	14.3	13.4
	MAXIMUM	37.7	36.2	33.0	56.2	36.5	26.2	32.1	41.8	64.0	31.5	37.5	38.7	64.0
	DAY-HR	25-07	06-01	14-07	30-09	22-05	13-02	26-22	07-20	09-23	05-02	26-18	11-10	SEP
	# OBS	742	695	744	718	741	719	739	743	716	744	717	742	8760
1989	MEAN	13.3	15.0	14.6	11.9	-	13.1	12.0	8.8	12.1	12.0	15.1	16.7	13.1
	MAXIMUM	36.7	34.6	39.9	35.0	-	29.4	34.6	30.9	31.9	36.2	34.6	35.8	39.9
	DAY-HR	21-03	23-03	23-02	11-02	-	22-15	20-15	01-07	24-22	13-04	23-01	23-14	MAR
	# OBS	742	672	740	715	-	244	739	740	720	741	718	736	7507
1990	MEAN	12.9	15.7	12.9	12.7	12.5	8.7	9.5	7.3	9.7	13.1	13.9	15.9	12.0
	MAXIMUM	32.9	30.5	34.8	31.7	38.7	23.1	30.9	30.3	26.8	33.8	41.0	33.4	41.0
	DAY-HR	25-21	15-13	15-16	07-09	28-19	02-07	05-15	31-01	23-16	10-09	09-17	04-11	NOV
	# OBS	743	668	739	713	740	714	740	743	715	742	717	743	8717
1991	MEAN	16.3	14.2	15.7	14.4	12.8	10.5	9.2	8.7	12.6	15.1	15.5	15.5	13.4
	MAXIMUM	34.4	37.3	38.9	48.0	39.5	32.1	45.5	37.5	27.4	38.7	34.8	36.7	48.0
	DAY-HR	28-00	15-08	01-20	30-12	22-18	07-04	15-05	11-09	25-06	06-17	08-10	20-09	APR
	# OBS	743	671	744	717	743	720	743	738	716	744	706	690	8675
1992	MEAN	15.1	14.2	13.8	10.3	11.5	10.3	9.7	11.2	11.9	13.8	16.9	13.7	12.8
	MAXIMUM	43.5	35.8	34.0	31.1	29.9	30.5	39.9	63.8	33.0	37.7	36.0	34.4	63.8
	DAY-HR	19-01	05-03	06-01	06-07	07-03	08-18	01-07	25-21	16-02	03-03	24-02	10-00	AUG
	# OBS	730	689	735	379	741	720	741	740	709	730	707	739	8360

1993	MEAN	14.6	16.9	15.3	14.9	10.3	10.8	8.1	9.0	9.8	12.5	14.5	15.1	12.6
	MAXIMUM	35.4	39.9	60.8	46.1	28.2	35.6	29.2	23.9	32.3	50.7	32.3	36.2	60.8
	DAY-HR	04-12	25-22	13-08	08-20	13-07	15-03	21-13	26-00	15-08	30-05	16-00	14-00	MAR
	# OBS	732	601	729	717	740	712	735	732	716	742	709	738	8603
1994	MEAN	18.1	14.5	13.3	12.1	8.7	12.3	10.5	10.5	10.9	14.6	14.9	13.8	13.0
	MAXIMUM	41.8	34.6	36.9	43.4	31.5	33.2	35.8	28.0	27.8	34.0	30.5	35.6	43.4
	DAY-HR	03-19	23-22	02-12	06-20	30-11	25-12	22-13	21-20	30-23	01-13	28-13	11-03	APR
	# OBS	735	647	738	718	734	717	715	733	177	732	714	737	8097
1995	MEAN	16.1	14.6	14.1	13.2	12.2	9.2	12.5	9.6	11.0	17.5	15.3	15.7	13.7
	MAXIMUM	42.0	38.1	33.0	33.2	37.5	39.7	49.6	28.6	29.7	70.2	37.3	39.1	70.2
	DAY-HR	13-13	04-09	08-22	04-22	19-14	01-17	10-17	17-10	22-23	04-15	03-07	19-20	OCT
	# OBS	738	667	738	710	737	175	739	740	717	736	714	738	8149
1996	MEAN	15.8	13.7	15.7	14.0	9.6	8.1	10.0	9.5	10.5	16.1	15.4	14.4	12.7
	MAXIMUM	40.2	32.7	45.1	33.6	20.8	27.2	27.8	36.5	31.9	46.5	36.5	43.4	46.5
	DAY-HR	24-11	02-23	19-05	30-06	27-12	28-18	08-21	21-21	16-09	07-04	16-09	01-08	OCT
	# OBS	734	678	739	735	737	715	838	791	718	733	689	734	8841
1997	MEAN	15.7	15.5	14.1	16.1	10.4	9.8	11.1	9.0	10.5	15.5	15.3	16.2	13.2
	MAXIMUM	38.1	36.0	38.9	41.4	28.6	29.0	52.9	24.5	25.3	41.2	31.3	43.7	52.9
	DAY-HR	09-21	13-08	13-18	26-14	25-09	17-23	20-14	06-23	25-11	24-12	29-02	29-05	JUL
	# OBS	737	530	460	702	734	713	730	740	714	693	701	739	8193
1998	MEAN	15.1	16.6	15.9	15.0	9.8	13.2	9.9	9.7	21.0	13.6	12.4	14.0	13.8
	MAXIMUM	34.2	45.7	43.7	51.7	24.7	34.2	28.4	33.2	64.2	36.2	33.4	33.0	64.2
	DAY-HR	07-07	15-20	17-07	29-01	09-21	27-12	14-18	15-21	27-20	22-14	10-07	22-16	SEP
	# OBS	713	661	707	691	703	685	722	772	702	701	718	738	8513
1999	MEAN	15.7	12.1	14.8	12.9	11.2	10.9	10.1	9.8	13.2	14.5	12.3	17.1	12.9
	MAXIMUM	52.3	35.6	44.5	33.0	36.2	27.6	30.1	38.5	33.0	38.1	34.6	50.3	52.3
	DAY-HR	02-15	12-13	14-00	17-15	06-01	26-20	12-21	09-16	02-12	08-13	02-23	21-02	JAN
	# OBS	742	651	713	703	704	720	735	735	705	742	718	735	8603
2000	MEAN	16.5	14.0	12.7	13.8	13.1	11.2	10.7	8.7	13.0	13.4	17.2	17.3	13.4
	MAXIMUM	42.6	31.9	38.3	36.7	27.2	33.4	42.4	26.8	29.2	35.6	38.5	41.2	42.6
	DAY-HR	28-12	05-05	19-06	23-21	27-06	16-17	23-03	30-12	08-14	09-02	24-16	28-18	JAN
	# OBS	737	690	740	711	738	719	743	744	717	740	715	744	8738
2001	MEAN	14.7	13.9	15.0	13.9	12.3	12.1	10.1	11.1	12.1	16.8	13.4	14.4	13.3
	MAXIMUM	34.0	37.3	48.2	29.9	25.1	43.7	35.6	27.2	29.4	51.1	36.2	44.9	51.1
	DAY-HR	20-05	17-04	28-23	18-09	01-03	11-13	14-03	20-16	13-21	13-23	23-09	28-15	OCT
	# OBS	742	672	741	717	743	718	743	744	713	744	719	743	8739
POR	MEAN	15.4	14.8	14.2	13.4	11.1	10.6	10.0	9.5	12.3	14.2	14.9	15.1	12.9
	MAXIMUM	52.3	47.0	60.8	56.2	39.5	44.1	52.9	63.8	64.2	70.2	41.0	50.3	70.2
	YEAR	1999	1984	1993	1988	1991	1984	1997	1992	1998	1995	1990	1999	OCT/1995
	# OBS	12530	11392	12958	12509	12491	11855	12850	13213	12259	13059	12581	13174	150871

STATION: BURL1 -- POR (6/1989 - 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
1989	MEAN	-	-	-	-	-	14.9	14.5	11.0	14.3	14.0	17.1	18.9	15.0
	MAXIMUM	-	-	-	-	-	32.9	46.1	33.2	33.2	39.7	51.5	45.3	51.5
	DAY-HR	-	-	-	-	-	29-13	31-12	01-09	25-04	19-13	23-02	31-16	NOV
	MINIMUM	-	-	-	-	-	1.0	0.0	1.2	1.7	0.4	2.1	0.2	0.0
	DAY-HR	-	-	-	-	-	25-04	28-13	28-07	01-18	02-13	21-14	28-02	JUL
	# OBS	-	-	-	-	-	219	737	739	720	740	717	736	4608
1990	MEAN	14.7	17.8	14.7	14.5	14.4	10.6	11.9	9.7	12.1	15.1	15.8	17.7	14.1
	MAXIMUM	35.4	40.0	43.0	35.0	38.7	31.9	39.7	56.0	31.3	36.5	48.4	35.2	56.0
	DAY-HR	25-21	22-06	16-11	27-17	28-20	23-13	05-15	31-02	05-14	25-18	09-13	07-16	AUG
	MINIMUM	0.0	0.8	0.4	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0	1.7	0.0
	DAY-HR	11-03	07-09	19-07	22-21	28-17	26-18	24-23	21-00	14-15	10-05	23-00	11-01	NOV
	# OBS	743	667	738	713	739	713	740	743	712	742	716	742	8708
1991	MEAN	18.8	16.3	18.1	17.1	15.1	12.8	12.0	11.5	14.9	17.3	17.5	17.4	15.7
	MAXIMUM	47.4	46.3	63.8	61.6	43.5	41.2	57.5	40.2	68.2	38.7	37.7	37.1	68.2
	DAY-HR	27-23	15-09	01-16	30-04	22-11	25-21	29-00	27-13	25-06	06-18	24-09	20-07	SEP
	MINIMUM	1.6	0.6	0.0	0.2	0.2	0.2	0.0	0.2	0.2	0.0	0.0	3.7	0.0
	DAY-HR	07-15	24-05	24-08	22-03	13-19	30-05	08-12	21-16	08-22	14-01	22-21	07-06	NOV
	# OBS	743	671	744	717	742	720	743	738	716	744	706	690	8674
1992	MEAN	17.4	16.2	15.9	12.2	13.2	12.6	12.0	14.1	14.0	15.5	19.4	15.4	14.9

	MAXIMUM	47.0	44.9	36.5	35.0	36.5	48.6	44.7	80.5	34.8	40.2	62.4	37.5	80.5
	DAY-HR	19-02	24-12	11-05	10-23	29-10	30-20	01-07	25-22	16-15	03-05	02-01	10-00	AUG
	MINIMUM	0.0	0.0	0.0	1.9	1.6	1.6	1.7	1.9	1.7	2.3	3.1	0.0	0.0
	DAY-HR	24-23	02-06	02-13	12-02	02-15	25-08	25-17	05-14	26-23	13-12	30-18	01-00	DEC
	# OBS	728	689	734	379	740	720	741	739	708	730	700	730	8338
1993	MEAN	16.7	19.0	17.6	17.1	12.2	12.7	10.4	11.5	12.1	14.4	16.4	17.1	14.7
	MAXIMUM	38.9	45.1	67.3	62.2	57.9	42.4	33.6	38.7	34.2	50.7	36.2	39.1	67.3
	DAY-HR	24-11	26-02	13-10	08-20	02-04	15-04	21-13	28-12	10-17	30-06	16-00	14-01	MAR
	MINIMUM	2.5	4.3	2.1	1.6	0.0	0.0	0.0	1.7	0.0	0.0	2.7	0.0	0.0
	DAY-HR	13-04	11-15	06-21	23-13	22-05	02-05	18-17	27-17	24-16	17-05	30-02	05-18	DEC
	# OBS	731	598	726	717	735	710	727	729	714	742	707	738	8574
1996	MEAN	18.1	15.7	17.9	16.0	11.3	10.2	12.1	12.1	12.7	18.2	17.5	16.4	14.8
	MAXIMUM	46.5	34.6	48.0	41.0	27.2	48.6	36.4	43.0	36.0	53.8	38.3	59.3	59.3
	DAY-HR	18-22	19-23	19-02	15-11	29-22	08-10	08-04	21-07	21-18	07-03	16-13	01-08	DEC
	MINIMUM	2.1	0.0	1.0	1.6	0.0	1.2	0.0	1.6	1.4	2.3	1.7	2.3	0.0
	DAY-HR	05-09	21-01	16-20	17-03	31-06	18-20	12-04	01-03	13-01	18-06	11-21	09-19	JUL
	# OBS	734	665	739	735	737	714	814	791	718	733	689	734	8803
1997	MEAN	18.0	17.6	-	18.8	12.1	11.7	13.7	10.9	12.3	18.0	17.7	18.4	15.3
	MAXIMUM	41.2	40.2	-	49.2	38.1	39.9	56.8	39.9	32.1	46.1	38.3	47.4	56.8
	DAY-HR	09-21	13-08	-	26-14	25-10	17-23	20-14	31-20	02-17	24-12	19-04	29-05	JUL
	MINIMUM	2.1	5.2	-	0.6	1.2	0.8	2.3	1.6	1.9	1.6	3.1	1.9	0.6
	DAY-HR	19-05	17-05	-	17-00	09-17	28-17	25-19	27-10	16-12	21-05	05-00	16-23	APR
	# OBS	737	555	-	513	708	713	730	717	714	731	701	739	7558
1998	MEAN	17.4	19.0	18.3	17.0	11.3	15.3	12.0	11.9	24.2	15.7	14.1	16.1	16.0
	MAXIMUM	40.6	60.7	63.8	52.7	27.8	42.6	39.7	41.8	69.4	147.7	35.0	45.7	147.7
	DAY-HR	07-10	22-11	07-06	29-01	09-22	27-12	14-18	20-21	27-22	22-20	10-07	28-15	OCT
	MINIMUM	2.1	1.6	4.1	1.9	1.6	1.6	1.2	1.7	1.7	1.4	0.4	1.4	0.4
	DAY-HR	29-07	14-07	23-18	21-04	27-19	29-10	29-08	27-21	04-09	02-00	28-08	01-21	NOV
	# OBS	713	661	707	691	702	683	722	775	703	699	742	738	8536
1999	MEAN	18.0	13.9	16.9	14.8	13.3	13.0	12.5	12.2	15.6	16.7	14.0	19.6	15.1
	MAXIMUM	64.7	39.9	48.8	39.9	41.4	31.7	38.7	39.5	41.8	47.6	38.3	55.6	64.7
	DAY-HR	02-16	12-14	03-07	27-09	11-12	08-20	18-16	09-16	02-10	08-13	03-02	21-03	JAN
	MINIMUM	2.5	1.6	2.3	1.7	2.1	1.7	1.4	1.9	2.5	0.6	1.6	1.9	0.6
	DAY-HR	19-07	25-10	31-23	28-23	19-12	04-18	14-08	21-15	29-17	18-05	20-14	29-23	OCT
	# OBS	765	651	712	702	705	720	736	735	705	742	718	734	8625
2000	MEAN	18.7	15.8	14.5	15.8	14.8	13.5	12.6	10.9	15.9	15.1	19.6	19.7	15.6
	MAXIMUM	45.5	32.5	38.3	42.2	29.2	38.5	43.0	40.8	46.3	38.5	53.3	48.0	53.3
	DAY-HR	10-08	05-05	19-06	03-23	31-19	16-17	17-04	10-15	02-16	09-04	24-20	16-22	NOV
	MINIMUM	0.8	1.2	2.3	1.0	2.3	1.4	1.9	1.9	2.3	1.2	0.6	0.0	0.0
	DAY-HR	17-22	09-01	10-17	16-21	30-09	03-12	08-00	06-16	15-02	20-01	28-07	10-03	DEC
	# OBS	737	690	737	711	738	719	740	744	715	739	716	741	8727
2001	MEAN	16.9	15.7	17.2	15.7	14.1	14.5	12.4	13.2	14.5	19.1	15.1	16.4	15.4
	MAXIMUM	45.1	38.7	55.0	30.9	26.4	49.0	35.6	38.5	41.4	64.7	40.0	51.9	64.7
	DAY-HR	19-13	17-05	29-00	26-17	01-04	11-13	14-03	06-15	13-20	14-00	29-14	28-16	OCT
	MINIMUM	1.2	1.2	0.0	1.4	1.6	0.6	2.1	0.4	0.6	4.3	1.9	1.7	0.0
	DAY-HR	06-20	06-09	23-11	24-21	15-18	19-15	05-01	21-01	04-17	04-21	11-07	19-05	MAR
	# OBS	742	661	740	716	743	718	743	744	713	743	719	743	8725
POR	MEAN	17.5	16.7	16.8	16.0	13.2	12.7	12.4	11.7	14.8	16.3	16.7	17.6	15.1
	MAXIMUM	64.7	60.7	67.3	62.2	57.9	49.0	57.5	80.5	69.4	147.7	62.4	59.3	147.7
	YEAR	1999	1998	1993	1993	1993	2001	1991	1992	1998	1998	1992	1996	OCT/1998
	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	1992	1996	2001	1990	1996	1993	1996	1990	1993	1993	1991	2000	MAR/2001
	# OBS	7373	6508	6577	6594	7289	7349	8173	8194	7838	8085	7831	8065	89876

STATION: BURL1 -- POR (10/1998 - 8/2001)

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

ELEMENT: VISIBILITY (MILES)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1998	MEAN	-	-	-	-	-	-	-	-	-	6.0	3.4	3.5	3.6
	MAXIMUM	-	-	-	-	-	-	-	-	-	6.8	6.8	6.8	6.8
	DAY-HR	-	-	-	-	-	-	-	-	-	21-01	18-14	11-20	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	3.8	0.1	0.1	0.1
	DAY-HR	-	-	-	-	-	-	-	-	-	21-03	27-13	22-14	DEC
	# OBS	-	-	-	-	-	-	-	-	-	18	121	135	274
1999	MEAN	2.4	1.8	3.5	3.1	4.8	5.3	3.6	5.0	4.8	5.1	5.4	4.1	3.3
	MAXIMUM	6.8	6.6	6.8	6.8	6.7	6.7	5.9	6.8	6.8	6.8	6.8	6.4	6.8
	DAY-HR	23-07	28-00	19-20	15-09	20-13	17-21	18-17	14-18	02-08	03-09	15-05	21-19	NOV
	MINIMUM	0.1	0.1	0.1	0.1	0.3	1.6	1.0	0.2	0.7	0.7	0.1	0.6	0.1



	DAY-HR	29-23	12-08	25-13	07-17	07-09	18-08	18-16	09-15	01-16	08-13	21-14	21-04	NOV
	# OBS	256	191	193	259	92	5	7	61	28	51	37	18	1198
2000	MEAN	4.3	3.6	4.0	4.5	4.1	4.1	5.3	5.0	4.7	5.5	4.5	3.4	4.2
	MAXIMUM	6.8	6.8	6.8	6.8	5.7	5.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	DAY-HR	03-13	14-02	30-19	19-11	13-14	06-14	09-12	30-20	05-18	31-08	01-03	28-00	DEC
	MINIMUM	0.1	0.1	0.1	0.2	2.5	0.9	0.5	1.8	0.3	2.8	0.5	0.1	0.1
	DAY-HR	13-16	14-23	09-14	19-13	13-11	15-16	23-03	20-15	08-14	30-14	24-17	10-15	DEC
	# OBS	93	92	171	79	6	6	15	10	57	39	48	100	716
2001	MEAN	2.7	2.0	3.0	4.0	6.5	4.3	4.3	3.2	-	-	-	-	2.9
	MAXIMUM	6.8	6.8	6.7	6.8	6.7	6.8	6.8	5.1	-	-	-	-	6.8
	DAY-HR	29-22	12-04	19-16	01-15	27-17	06-04	06-12	01-04	-	-	-	-	JUL
	MINIMUM	0.1	0.1	0.1	0.1	6.2	0.5	2.3	1.3	-	-	-	-	0.1
	DAY-HR	18-16	28-23	02-14	05-12	07-13	22-14	14-08	02-14	-	-	-	-	APR
	# OBS	111	318	164	188	6	28	9	2	-	-	-	-	826
POR	MEAN	2.9	2.2	3.5	3.6	4.8	4.4	4.6	5.0	4.7	5.3	4.0	3.5	3.4
	MAXIMUM	6.8	6.8	6.8	6.8	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	YEAR	2001	2001	2000	2001	2001	2001	2001	2000	2000	2000	2000	2000	JUL/2001
	MINIMUM	0.1	0.1	0.1	0.1	0.3	0.5	0.5	0.2	0.3	0.7	0.1	0.1	0.1
	YEAR	2001	2001	2001	2001	1999	2001	2000	1999	2000	1999	1999	2000	APR/2001
	# OBS	460	601	528	526	104	39	31	73	85	108	206	253	3014

STATION: BURL1

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

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.7	-	*	*	*	*	-	*	*	*	*	*	*	-	0.8	101
1 - 3		0.4	0.3	0.4	0.4	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.3	3.3	416	
4 - 6		0.8	1.3	0.8	0.8	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.5	7.0	881	
7 - 10		2.2	3.3	1.9	1.7	1.6	1.2	1.3	1.0	0.7	0.8	0.8	1.0	17.5	2196	
11 - 15		4.2	6.7	2.7	2.1	2.8	2.9	2.3	1.2	1.1	1.0	1.4	1.7	30.2	3787	
16 - 20		4.0	5.4	1.9	1.6	2.8	2.8	2.0	1.0	0.3	0.8	1.3	1.8	25.5	3199	
21 - 24		2.1	1.9	0.3	0.4	0.6	0.9	0.9	0.3	0.2	0.5	0.9	1.0	10.1	1264	
25 - 33		1.2	0.4	0.1	0.1	0.4	0.3	0.4	0.1	0.1	0.6	0.6	0.9	5.3	663	
34 - 47		0.1	-	-	-	*	*	-	*	*	*	*	*	0.2	25	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.7	14.9	19.3	8.1	7.1	9.0	8.7	7.5	4.3	3.1	4.4	5.7	7.3	100.0		
TOTAL N	87	1869	2414	1014	887	1131	1092	936	542	389	551	710	910		12532	

(\* < 0.05%)

STATION: BURL1

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

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.9	*	*	*	*	*	*	-	-	*	*	*	-	1.1	120
1 - 3		0.3	0.3	0.4	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.2	3.4	391
4 - 6		0.7	0.9	0.5	0.6	0.7	0.8	0.6	0.8	0.7	0.3	0.7	0.4	7.7	874
7 - 10		1.7	2.7	1.7	1.8	1.7	1.9	1.2	1.1	1.1	1.0	0.9	1.0	17.8	2034
11 - 15		3.6	7.0	3.9	3.0	2.8	3.8	2.4	1.6	1.6	1.6	1.3	1.3	34.0	3878
16 - 20		4.0	3.6	2.0	1.5	2.3	2.9	1.6	1.3	1.0	0.8	1.2	1.2	23.5	2679
21 - 24		1.5	0.7	0.2	0.4	0.6	0.9	0.6	0.5	0.2	0.6	0.6	0.9	7.8	887
25 - 33		0.9	0.3	*	0.3	0.3	0.3	0.3	0.2	0.1	0.4	0.5	0.7	4.4	501
34 - 47		-	-	-	*	0.1	*	*	-	-	0.1	0.1	0.1	0.3	39
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.9	12.7	15.5	8.9	7.9	8.7	10.9	7.1	5.8	5.1	5.1	5.6	5.8	100.0	
TOTAL N	103	1447	1772	1014	905	994	1245	805	659	576	578	638	667		11403

(\* < 0.05%)

STATION: BURL1

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

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.0	-	*	*	*	*	*	-	*	*	*	*	*	1.1	144
1 - 3		0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.3	0.4	4.7	604
4 - 6		0.8	0.9	1.1	1.0	1.1	0.8	0.6	0.9	0.8	0.6	0.5	0.5	9.7	1255
7 - 10		1.6	2.0	2.6	2.6	2.4	1.7	1.2	1.5	1.7	1.2	1.2	1.0	20.8	2694
11 - 15		2.2	3.6	2.9	4.2	5.1	3.1	1.9	1.5	1.9	1.2	1.3	1.4	30.3	3926
16 - 20		1.8	2.6	1.6	1.9	3.5	2.9	1.6	0.7	0.9	1.0	1.2	1.4	21.1	2732
21 - 24		1.1	0.7	0.3	0.3	1.1	0.9	0.7	0.3	0.2	0.5	0.7	1.0	7.6	991
25 - 33		0.8	0.1	0.2	0.1	0.6	0.4	0.3	0.1	*	0.3	0.7	0.7	4.3	561

34 - 47	0.1	*	*	-	*	*	0.1	*	*	*	0.1	*	0.4	47	
> 48	*	-	-	-	-	-	-	-	-	-	-	-	*	0.0	6
TOTAL %	1.0	8.8	10.5	9.3	10.4	14.2	10.2	6.7	5.3	5.9	5.2	6.0	6.5	100.0	
TOTAL N	127	1134	1358	1201	1344	1844	1322	870	692	768	674	780	846	12960	

(\* < 0.05%)

STATION: BURL1

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

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.2	*	-	*	*	-	*	-	*	*	*	*	*	1.4	169
1 - 3		0.4	0.4	0.5	0.5	0.6	0.4	0.4	0.5	0.5	0.3	0.3	0.4	5.1	638
4 - 6		0.7	0.8	1.0	1.3	1.4	1.2	0.9	0.7	0.8	0.6	0.5	0.5	10.4	1302
7 - 10		1.6	1.9	2.9	2.7	3.3	3.5	1.9	1.6	1.3	1.0	0.8	0.7	23.2	2902
11 - 15		1.4	3.1	3.4	3.0	6.5	6.2	3.3	1.3	1.6	1.1	1.1	1.3	33.3	4167
16 - 20		1.2	1.4	1.2	1.4	3.5	3.4	1.5	0.7	0.9	0.9	0.8	1.0	18.0	2248
21 - 24		0.8	0.5	0.2	0.4	0.8	1.0	0.5	0.1	0.4	0.3	0.2	0.4	5.6	695
25 - 33		0.5	0.2	0.2	0.2	0.3	0.4	0.1	*	*	0.5	0.1	0.2	2.8	348
34 - 47		*	*	*	0.1	0.1	*	-	-	-	0.1	*	*	0.4	45
> 48		-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	1.2	6.6	8.4	9.6	9.5	16.5	16.1	8.6	4.9	5.5	4.8	3.8	4.4	100.0	
TOTAL N	150	832	1052	1198	1193	2060	2016	1072	613	693	606	480	550	12515	

(\* < 0.05%)

STATION: BURL1

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

Month: MAY

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.4	*	*	*	-	*	*	*	*	*	*	*	*	1.6	199
1 - 3		0.4	0.6	0.7	0.7	0.8	0.7	0.7	0.9	0.6	0.3	0.4	0.3	7.2	899
4 - 6		0.7	1.1	1.4	2.0	2.4	2.2	1.5	2.0	1.5	0.8	0.6	0.4	16.8	2098
7 - 10		1.2	1.4	2.4	3.2	5.4	5.3	3.5	2.9	2.3	1.1	0.6	0.4	29.7	3713
11 - 15		1.0	1.5	1.8	3.8	7.3	5.4	3.5	2.4	2.0	1.1	0.5	0.5	30.8	3846
16 - 20		0.6	0.6	0.6	1.3	2.5	2.0	1.5	0.7	0.5	0.4	0.2	0.2	11.0	1370
21 - 24		0.3	0.1	0.1	0.2	0.3	0.4	0.3	0.1	0.1	0.1	*	*	2.1	264
25 - 33		0.1	0.1	0.1	0.1	*	0.1	0.2	*	*	-	*	*	0.8	104
34 - 47		-	-	-	-	-	-	-	-	-	*	-	*	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.4	4.2	5.3	7.0	11.5	18.7	16.1	11.3	9.2	7.0	3.9	2.4	1.9	100.0	
TOTAL N	175	530	665	880	1433	2342	2011	1412	1152	872	482	298	243	12495	

(\* < 0.05%)

STATION: BURL1

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

Month: JUN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	2.0	*	*	*	*	*	*	*	*	*	*	*	*	2.3	267
1 - 3		0.5	0.5	0.6	0.6	1.0	1.0	1.1	1.4	1.1	0.7	0.5	0.4	9.5	1132
4 - 6		0.7	0.7	1.3	1.8	2.5	2.5	2.5	2.7	1.7	1.0	0.6	0.5	18.4	2185
7 - 10		0.7	1.0	1.7	2.6	4.4	4.8	4.7	4.6	3.2	1.6	0.8	0.6	30.7	3636
11 - 15		0.3	0.6	1.3	2.5	4.1	3.8	3.9	4.2	3.3	1.4	0.8	0.4	26.6	3150
16 - 20		0.1	0.2	0.7	1.7	1.5	1.2	1.2	1.1	0.9	0.4	0.2	0.1	9.3	1103
21 - 24		*	-	0.2	0.6	0.4	0.3	0.5	0.4	0.2	*	*	*	2.7	322
25 - 33		*	-	*	*	*	0.1	0.1	0.1	0.1	*	*	-	0.5	55
34 - 47		-	-	-	-	-	-	*	*	*	-	-	-	0.1	8
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.0	2.3	3.1	5.8	9.9	13.9	13.7	14.2	14.5	10.5	5.2	3.0	1.9	100.0	
TOTAL N	232	278	363	685	1176	1646	1629	1681	1725	1249	613	350	231	11858	

(\* < 0.05%)

STATION: BURL1

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

Month: JUL

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.8	*	0.1	*	*	*	*	0.1	*	*	*	*	*	2.2	277
1 - 3		0.4	0.5	0.6	0.7	1.0	0.8	1.1	1.6	1.3	0.9	0.9	0.7	10.5	1346
4 - 6		0.7	0.7	0.8	1.8	2.2	2.4	2.6	3.0	2.7	1.9	1.6	1.1	21.4	2748
7 - 10		1.1	0.9	1.0	2.1	3.5	3.9	3.9	4.3	4.9	3.4	2.6	1.4	33.0	4243

11 - 15	0.4	0.3	0.9	1.3	1.9	2.5	2.4	2.7	4.0	4.2	2.2	1.1	23.9	3069
16 - 20	0.1	0.1	0.5	0.5	0.4	0.6	1.0	0.8	0.9	1.2	0.7	0.3	7.1	911
21 - 24	*	*	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	*	1.3	169
25 - 33	-	*	*	0.1	0.1	0.1	0.1	*	*	0.1	*	*	0.6	75
34 - 47	-	*	-	-	*	*	*	*	*	*	*	-	0.1	18
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.8	2.8	2.5	3.8	6.6	9.1	10.6	11.4	12.6	14.1	11.9	8.2	4.8	100.0
TOTAL N	227	358	324	484	853	1168	1360	1466	1614	1817	1525	1048	612	12856

(\* < 0.05%)

STATION: BURL1

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	2.8	0.1	0.1	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	3.5	467
1 - 3		0.8	0.7	1.2	1.1	1.2	1.3	1.5	1.5	1.3	1.1	1.0	0.8	13.5	1787
4 - 6		1.3	1.3	1.7	2.1	2.3	2.4	2.5	2.7	2.2	1.9	1.6	1.4	23.5	3108
7 - 10		1.8	1.6	2.8	2.9	2.8	2.9	2.9	2.9	2.8	3.1	2.3	1.8	30.6	4046
11 - 15		0.9	1.1	2.1	2.3	1.6	1.6	1.5	1.5	2.2	2.5	1.6	1.2	20.2	2669
16 - 20		0.2	0.4	0.8	0.8	0.4	0.4	0.3	0.4	0.8	0.6	0.6	0.2	6.0	797
21 - 24		0.1	0.1	0.2	0.3	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	1.7	225
25 - 33		*	*	*	0.1	0.1	0.2	*	0.1	0.1	0.1	-	*	0.8	112
34 - 47		*	-	*	*	*	*	*	*	-	-	-	-	0.1	14
> 48		-	-	*	*	*	-	-	-	-	-	-	-	0.0	4
TOTAL %	2.8	5.1	5.4	9.0	9.7	8.8	9.1	9.1	9.3	9.5	9.5	7.2	5.5	100.0	
TOTAL N	368	676	711	1191	1279	1159	1203	1198	1234	1262	1258	958	732	13229	

(\* < 0.05%)

STATION: BURL1

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.2	*	*	*	*	*	*	*	*	*	0.1	*	*	1.5	190
1 - 3		0.5	0.7	0.7	1.0	0.8	0.6	0.6	0.5	0.6	0.5	0.6	0.5	7.8	952
4 - 6		0.9	1.2	1.3	2.2	2.6	1.8	1.4	1.2	1.3	1.2	1.0	0.9	17.1	2102
7 - 10		1.8	2.7	2.8	4.4	4.5	3.1	1.8	1.1	1.2	1.2	0.8	1.0	26.3	3230
11 - 15		2.5	4.7	3.6	4.4	3.6	2.1	1.6	0.7	0.6	0.5	0.5	0.7	25.5	3132
16 - 20		1.5	2.9	2.9	2.4	1.9	0.8	0.5	0.4	0.2	0.2	*	0.5	14.2	1747
21 - 24		0.5	1.0	1.4	0.8	0.5	0.4	0.2	0.1	*	0.1	0.1	0.1	5.1	622
25 - 33		0.2	0.3	0.6	0.2	0.3	0.2	0.1	0.1	*	0.1	*	*	2.1	256
34 - 47		*	0.1	*	*	*	*	*	-	*	0.1	*	-	0.3	40
> 48		*	*	-	-	-	-	-	-	-	-	-	*	0.1	10
TOTAL %	1.2	7.9	13.7	13.4	15.5	14.1	9.0	6.3	4.1	4.0	3.9	3.0	3.8	100.0	
TOTAL N	149	976	1683	1645	1900	1733	1108	771	504	497	473	371	471	12281	

(\* < 0.05%)

STATION: BURL1

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

Month: OCT

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.9	117
1 - 3		0.4	0.3	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.2	4.0	523
4 - 6		0.9	1.1	1.5	1.6	1.3	0.8	0.6	0.5	0.4	0.4	0.7	0.5	10.3	1340
7 - 10		2.2	4.3	4.4	4.0	3.1	1.7	1.0	0.7	0.5	0.5	0.7	0.8	24.0	3134
11 - 15		3.8	6.4	5.7	5.0	3.4	2.8	1.0	0.5	0.3	0.5	0.9	1.1	31.6	4134
16 - 20		2.4	4.0	2.9	2.6	2.6	1.6	0.7	0.2	0.1	0.2	0.3	0.7	18.3	2390
21 - 24		1.2	1.3	0.9	0.7	0.7	0.5	0.3	0.1	*	*	0.1	0.4	6.2	805
25 - 33		0.7	1.2	0.4	0.5	0.3	0.1	0.4	*	*	0.1	0.1	0.2	4.1	537
34 - 47		*	*	0.1	0.2	*	0.1	*	*	*	*	*	-	0.6	75
> 48		*	*	-	-	0.1	-	-	-	-	-	-	*	0.1	14
TOTAL %	0.7	11.6	18.7	16.5	15.2	11.9	8.1	4.3	2.2	1.8	2.0	3.1	4.1	100.0	
TOTAL N	95	1515	2446	2150	1981	1552	1053	563	293	233	259	399	530	13069	

(\* < 0.05%)

STATION: BURL1

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

Month: NOV

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

	0	0.6	*	*	-	*	*	*	*	-	-	*	*	-	0.7	84
1 - 3	0.3	0.2	0.4	0.5	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	2.7	346	
4 - 6	0.9	1.2	1.4	1.3	0.8	0.7	0.3	0.2	0.2	0.2	0.2	0.2	0.5	7.8	986	
7 - 10	2.8	4.6	3.8	2.3	2.1	1.8	1.1	0.8	0.6	0.4	0.5	1.0	21.8	2744		
11 - 15	4.1	6.9	3.9	2.0	4.1	4.2	2.1	1.1	0.6	0.5	0.9	1.5	31.9	4010		
16 - 20	4.5	4.7	2.0	1.4	2.6	2.7	1.6	0.7	0.2	0.4	0.7	1.3	22.8	2864		
21 - 24	1.8	1.7	0.4	0.1	0.5	0.8	0.6	0.2	0.1	0.4	0.4	0.7	7.7	965		
25 - 33	1.4	0.6	0.1	0.2	0.3	0.3	0.4	0.1	*	0.2	0.3	0.6	4.6	574		
34 - 47	*	-	*	*	-	-	*	-	*	*	-	*	0.1	15		
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0		
TOTAL %	0.6	15.7	19.9	12.0	7.8	10.6	10.7	6.3	3.2	1.7	2.2	3.2	6.0	100.0		
TOTAL N	70	1981	2507	1516	986	1334	1345	793	403	220	281	400	752	12588		

(\* < 0.05%)

STATION: BURL1

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

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.5	*	*	*	-	*	*	*	-	*	*	*	*	0.6	79
1 - 3		0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.2	2.6	345
4 - 6		0.8	0.9	0.8	0.8	0.5	0.7	0.4	0.3	0.3	0.3	0.5	0.4	6.6	875
7 - 10		2.7	3.6	2.8	1.8	1.6	2.0	1.1	0.7	0.6	0.6	0.7	0.9	19.0	2510
11 - 15		5.4	8.0	3.9	2.4	3.7	4.3	2.4	1.3	0.6	0.5	1.0	1.7	35.0	4613
16 - 20		4.4	5.2	1.4	0.9	2.7	2.7	1.8	0.6	0.2	0.5	1.1	1.9	23.3	3076
21 - 24		2.1	1.3	0.2	0.2	0.5	0.8	0.6	0.2	0.1	0.3	0.6	1.2	8.0	1061
25 - 33		1.2	0.6	0.1	0.1	0.3	0.4	0.2	*	*	0.4	0.5	0.7	4.5	598
34 - 47		*	-	-	-	*	-	-	-	-	*	0.1	*	0.2	22
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	2
TOTAL %	0.5	16.9	19.7	9.5	6.4	9.6	11.2	6.6	3.3	1.9	2.8	4.5	7.1	100.0	
TOTAL N	66	2227	2595	1252	849	1265	1474	864	438	256	369	590	936	13181	

(\* < 0.05%)

STATION: BURL1

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

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.2	*	*	*	*	*	*	*	*	*	*	*	*	1.5	2214
1 - 3		0.4	0.4	0.6	0.6	0.6	0.5	0.6	0.7	0.6	0.5	0.4	0.4	6.2	9379
4 - 6		0.8	1.0	1.1	1.4	1.5	1.4	1.2	1.3	1.1	0.8	0.7	0.6	13.1	19754
7 - 10		1.8	2.5	2.6	2.7	3.0	2.8	2.1	1.9	1.7	1.3	1.1	1.0	24.6	37082
11 - 15		2.5	4.1	3.0	3.0	3.9	3.5	2.3	1.7	1.6	1.4	1.1	1.2	29.4	44381
16 - 20		2.1	2.6	1.5	1.5	2.2	2.0	1.3	0.7	0.6	0.6	0.7	0.9	16.6	25116
21 - 24		1.0	0.8	0.4	0.4	0.5	0.6	0.5	0.2	0.1	0.3	0.3	0.5	5.5	8270
25 - 33		0.6	0.3	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	2.9	4384
34 - 47		*	*	*	*	*	*	*	*	*	*	*	*	0.2	350
> 48		*	*	*	*	*	-	-	-	-	-	-	*	0.0	37
TOTAL %	1.2	9.2	11.9	9.4	9.8	12.1	11.2	8.2	6.5	5.9	5.1	4.7	5.0	100.0	
TOTAL N	1849	13823	17890	14230	14786	18228	16858	12431	9869	8832	7669	7022	7480	150967	

(\* < 0.05%)

STATION: BURL1

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.8	300
1 - 3		0.3	0.3	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	3.1	1152
4 - 6		0.8	1.1	0.7	0.7	0.6	0.6	0.4	0.5	0.4	0.3	0.5	0.4	7.1	2630
7 - 10		2.2	3.2	2.2	1.8	1.6	1.7	1.2	0.9	0.8	0.8	0.8	0.9	18.2	6740
11 - 15		4.4	7.3	3.5	2.5	3.1	3.7	2.4	1.4	1.1	1.0	1.2	1.6	33.1	12278
16 - 20		4.1	4.7	1.8	1.3	2.6	2.8	1.8	0.9	0.5	0.6	1.2	1.7	24.1	8954
21 - 24		1.9	1.3	0.3	0.3	0.6	0.9	0.7	0.3	0.2	0.5	0.7	1.0	8.7	3212
25 - 33		1.1	0.4	0.1	0.1	0.3	0.3	0.3	0.1	0.1	0.5	0.6	0.8	4.7	1762
34 - 47		*	-	-	*	*	*	*	*	*	*	*	0.1	0.2	86
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	2
TOTAL %	0.7	14.9	18.3	8.8	7.1	9.1	10.3	7.0	4.4	3.3	4.0	5.2	6.8	100.0	
TOTAL N	256	5543	6781	3280	2641	3390	3811	2605	1639	1221	1498	1938	2513	37116	

(\* < 0.05%)

STATION: BURL1

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	1.2	*	*	*	*	*	*	*	*	*	*	*	*	*	1.3	512
1 - 3		0.4	0.5	0.6	0.5	0.6	0.5	0.5	0.6	0.5	0.3	0.3	0.4	5.6	2141	
4 - 6		0.8	1.0	1.2	1.4	1.6	1.4	1.0	1.2	1.0	0.7	0.5	0.5	12.3	4655	
7 - 10		1.5	1.8	2.6	2.8	3.7	3.5	2.2	2.0	1.8	1.1	0.9	0.7	24.5	9309	
11 - 15		1.5	2.7	2.7	3.7	6.3	4.8	2.9	1.7	1.8	1.2	1.0	1.1	31.4	11939	
16 - 20		1.2	1.6	1.1	1.5	3.2	2.8	1.5	0.7	0.8	0.7	0.7	0.9	16.7	6350	
21 - 24		0.7	0.4	0.2	0.3	0.8	0.8	0.5	0.2	0.2	0.3	0.3	0.5	5.1	1950	
25 - 33		0.5	0.2	0.2	0.1	0.3	0.3	0.2	0.1	*	0.3	0.3	0.3	2.7	1013	
34 - 47		*	*	*	*	*	*	*	*	*	*	*	*	0.2	94	
> 48		*	-	-	*	-	-	-	-	-	-	-	*	0.0	7	
TOTAL %	1.2	6.6	8.1	8.6	10.5	16.4	14.1	8.8	6.5	6.1	4.6	4.1	4.3	100.0		
TOTAL N	452	2496	3075	3279	3970	6246	5349	3354	2457	2333	1762	1558	1639		37970	

(\* < 0.05%)

STATION: BURL1

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	2.2	0.1	0.1	*	*	*	*	*	*	0.1	*	*	*	2.7	1011
1 - 3		0.6	0.6	0.8	0.8	1.1	1.0	1.3	1.5	1.2	0.9	0.8	0.6	11.2	4265
4 - 6		0.9	0.9	1.3	1.9	2.3	2.4	2.5	2.8	2.2	1.6	1.3	1.0	21.2	8041
7 - 10		1.2	1.2	1.8	2.5	3.6	3.8	3.8	3.9	3.6	2.7	1.9	1.3	31.4	11925
11 - 15		0.5	0.7	1.4	2.0	2.5	2.6	2.5	2.8	3.1	2.7	1.5	0.9	23.4	8888
16 - 20		0.1	0.2	0.7	1.0	0.7	0.7	0.8	0.8	0.9	0.7	0.5	0.2	7.4	2811
21 - 24		*	0.1	0.2	0.3	0.2	0.2	0.3	0.2	0.1	0.1	0.1	*	1.9	716
25 - 33		*	*	*	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	0.6	242
34 - 47		*	*	*	*	*	*	*	*	*	*	*	-	0.1	40
> 48		-	-	*	*	*	-	-	-	-	-	-	-	0.0	4
TOTAL %	2.2	3.5	3.7	6.2	8.7	10.5	11.0	11.5	12.1	11.4	9.0	6.2	4.2	100.0	
TOTAL N	827	1312	1398	2360	3308	3973	4192	4345	4573	4328	3396	2356	1575		37943

(\* < 0.05%)

STATION: BURL1

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.8	*	*	*	*	*	*	*	*	*	*	*	*	1.0	391
1 - 3		0.4	0.4	0.5	0.7	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	4.8	1821
4 - 6		0.9	1.2	1.4	1.7	1.5	1.1	0.8	0.6	0.6	0.6	0.6	0.6	11.7	4428
7 - 10		2.3	3.9	3.7	3.6	3.2	2.2	1.2	0.8	0.8	0.7	0.7	1.0	24.0	9108
11 - 15		3.5	6.0	4.4	3.8	3.7	3.0	1.6	0.8	0.5	0.5	0.8	1.1	29.7	11276
16 - 20		2.8	3.9	2.6	2.1	2.3	1.7	0.9	0.4	0.2	0.2	0.3	0.9	18.5	7001
21 - 24		1.2	1.3	0.9	0.6	0.5	0.5	0.4	0.1	0.1	0.2	0.2	0.4	6.3	2392
25 - 33		0.7	0.7	0.4	0.3	0.3	0.2	0.3	0.1	*	0.1	0.1	0.3	3.6	1367
34 - 47		*	0.1	0.1	0.1	*	*	*	*	*	*	*	*	0.3	130
> 48		*	*	-	-	*	-	-	-	-	-	-	*	0.1	24
TOTAL %	0.8	11.8	17.5	14.0	12.8	12.2	9.2	5.6	3.2	2.5	2.7	3.1	4.6	100.0	
TOTAL N	314	4472	6636	5311	4867	4619	3506	2127	1200	950	1013	1170	1753		37938

(\* < 0.05%)

Summary complete: 09-Sep-2003 02:23:03