

STATION: GLLN6

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (9/1983 - 12/2001) (144136 RECORDS, 91.9% 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		
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	1	#
30	-	-	-	-	-	-	2	#	-	-	1	#	3	#	1	999	1	#	-	-	-	-	-	-	-	-	8	999
29	-	-	-	-	-	-	1	999	-	-	5	999	11	999	17	999	2	999	-	-	-	-	-	-	-	-	36	999
28	-	-	-	-	-	-	1	999	-	-	6	999	13	999	59	998	1	999	-	-	-	-	-	-	-	-	80	999
27	-	-	-	-	-	-	1	999	-	-	17	999	40	998	81	994	3	999	-	-	-	-	-	-	-	-	142	999
26	-	-	-	-	-	-	1	999	-	-	29	997	151	995	210	987	11	999	-	-	-	-	-	-	-	-	402	998
25	-	-	-	-	-	-	1	999	4	#	65	995	429	982	424	971	42	999	-	-	-	-	-	-	-	-	965	995
24	-	-	-	-	-	-	1	999	2	999	90	989	899	948	950	937	108	995	-	-	-	-	-	-	-	-	2050	989
23	-	-	-	-	-	-	2	999	8	999	217	982	1132	875	1672	861	249	986	-	-	-	-	-	-	-	-	3280	974
22	-	-	-	-	-	-	4	999	9	999	302	963	1602	784	1996	728	520	966	7	#	-	-	-	-	-	-	4440	952
21	-	-	-	-	-	-	5	999	20	998	524	937	1838	654	1972	569	855	924	26	999	-	-	-	-	-	-	5240	921
20	-	-	-	-	-	-	2	998	48	997	612	891	1816	506	1528	412	1124	855	57	997	-	-	-	-	-	-	5187	885
19	-	-	-	-	-	-	16	998	78	993	775	838	1652	359	1335	290	1480	764	143	993	-	-	-	-	-	-	5479	849
18	-	-	-	-	1	#	19	997	169	986	1063	771	1227	226	913	184	1248	644	317	982	-	-	-	-	-	-	4957	811
17	-	-	-	-	4	999	29	995	234	973	1270	679	809	127	574	111	1202	543	541	958	2	#	-	-	-	-	4665	776
16	-	-	-	-	3	999	37	993	392	954	1395	570	463	61	392	66	1212	445	743	917	14	999	2	#	4653	744		
15	-	-	-	-	2	999	56	990	585	922	1264	449	178	24	219	34	1070	347	955	860	89	999	4	999	4422	711		
14	-	-	-	-	7	999	71	985	805	875	1087	339	75	10	118	17	906	261	1232	788	183	991	5	999	4489	681		
13	-	-	-	-	7	999	121	979	957	811	914	245	25	3	58	7	732	187	1292	694	287	976	19	999	4412	650		
12	-	-	-	-	6	998	184	968	1162	734	801	166	12	1	26	3	511	128	1232	596	444	952	26	998	4404	619		
11	1	#	-	-	14	997	245	953	1314	640	558	97	6	*	9	1	415	86	1130	502	561	915	56	995	4309	588		
10	17	999	-	-	34	996	344	932	1353	534	337	49	-	-	1	*	297	53	1056	416	619	869	117	991	4175	559		
9	24	998	2	#	58	993	480	902	1431	425	156	20	-	-	-	-	154	29	954	336	787	818	200	981	4246	530		
8	35	996	2	999	145	988	734	862	1239	310	62	6	-	-	-	-	91	16	893	263	905	752	269	965	4375	500		
7	68	993	21	999	227	976	1044	799	995	210	9	1	-	-	-	-	61	9	820	195	932	677	356	942	4533	470		
6	127	988	74	998	304	956	1319	710	903	130	-	-	-	-	-	-	22	4	628	133	1105	600	571	913	5053	438		
5	238	977	179	991	403	930	1526	597	478	58	-	-	-	-	-	-	17	2	438	85	1067	508	791	866	5137	403		
4	339	956	292	974	613	895	1493	467	170	19	-	-	-	-	-	-	10	1	289	52	1046	420	857	800	5109	368		
3	592	927	470	946	1025	842	1348	340	46	6	-	-	-	-	-	-	-	-	202	30	879	333	973	730	5535	332		
2	781	876	836	902	1429	754	1157	225	12	2	-	-	-	-	-	-	-	-	138	15	765	260	902	649	6020	294		
1	1000	809	919	823	1425	630	698	126	7	1	-	-	-	-	-	-	-	-	38	4	635	197	829	575	5551	252		
0	825	724	705	736	1084	507	446	67	4	*	-	-	-	-	-	-	-	-	15	1	493	144	799	506	4371	214		
-1	815	653	683	670	747	414	137	29	-	-	-	-	-	-	-	-	-	-	-	-	331	103	811	440	3524	183		
-2	726	583	638	605	675	349	74	17	-	-	-	-	-	-	-	-	-	-	-	-	324	76	709	373	3146	159		
-3	691	521	603	545	663	291	82	11	-	-	-	-	-	-	-	-	-	-	-	-	228	49	505	315	2772	137		
-4	557	461	607	488	532	234	17	4	-	-	-	-	-	-	-	-	-	-	-	-	151	30	511	273	2375	118		
-5	532	414	546	431	374	188	10	2	-	-	-	-	-	-	-	-	-	-	-	-	78	17	471	231	2011	101		
-6	481	368	567	379	317	156	8	1	-	-	-	-	-	-	-	-	-	-	-	-	55	11	453	192	1881	87		
-7	474	327	550	326	270	128	4	1	-	-	-	-	-	-	-	-	-	-	-	-	29	6	303	155	1630	74		
-8	482	286	473	274	208	105	3	*	-	-	-	-	-	-	-	-	-	-	-	-	14	4	294	130	1474	63		
-9	414	245	428	229	234	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	265	105	1348	53		
-10	419	209	345	189	214	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	2	218	83	1213	43		
-11	363	173	360	156	213	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	211	65	1155	35		
-12	279	142	286	122	111	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	48	829	27	
-13	247	118	246	95	81	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	133	35	707	21	
-14	234	97	201	72	52	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	24	584	16	
-15	224	77	149	53	36	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	16	464	12	
-16	172	58	106	39	24	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	12	340	9	
-17	131	43	86	29	16	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	9	263	7	
-18	110	32	66	21	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	6	217	5	
-19	78	22	61	15	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	4	170	3	
-20	55	16	45	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	2	116	2	
-21	34	11	14	5	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	53	1	
-22	21	8	18	3	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	46	1	
-23	19	6	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	33	1	
-24	15	5	5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	*
-25	19	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	*
-26	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	*
-27	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
-28	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*
MEAN	-4.1		-4.1		-0.6		5.0		10.4		16.0		20.4		20.8		16.7		11.1		5.3		-0.4		8.3			
S.D.	6.3		5.8		4.9		3.5		3.4		3.5		2.5		2.7		3.6		3.9		4.5		5.8		9.7			
TOTAL	11659		10594		11585		11723		12425		11559		12381		12556		12344		13146		12055		12109		144136			
MAX	10.5		9.1		18.0		29.8		25.3		29.6		30.2		31.1		29.5		22.0		17.0		16.2		31.1			
DATE																												

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (9/1983 - 12/2001) (152396 RECORDS, 97.1% 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	
1050	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#
1049	-	-	-	-	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999
1048	-	-	-	-	6	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999
1047	1	#	10	#	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	-	-	-	18	999
1046	4	999	11	999	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	10	#	33	999	
1045	10	999	8	998	6	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999	3	999	35	999	
1044	21	999	4	998	10	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	10	999	49	999	
1043	36	997	7	997	19	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999	9	998	77	999	
1042	25	994	16	997	40	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	998	46	998	131	999	
1041	35	992	16	995	34	993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	998	27	994	119	998	
1040	41	989	20	994	30	990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	997	38	992	134	997	
1039	63	986	29	992	45	988	10	#	-	-	-	-	-	-	-	-	-	-	6	#	8	997	47	989	208	996	
1038	100	981	35	990	41	984	6	999	-	-	-	-	-	-	-	-	-	-	16	999	34	996	60	985	292	995	
1037	94	973	54	987	46	981	11	999	-	-	-	-	-	-	-	-	-	-	45	998	43	993	49	981	342	993	
1036	105	965	75	982	88	978	18	998	-	-	-	-	-	-	-	-	-	-	69	995	36	990	102	977	493	990	
1035	91	957	77	976	103	971	21	996	-	-	-	-	-	-	-	-	6	#	83	990	76	987	110	969	567	987	
1034	164	950	102	969	132	963	25	995	-	-	-	-	-	-	-	23	999	92	984	101	981	126	960	765	984		
1033	188	936	138	960	111	953	39	993	4	#	-	-	-	-	-	53	998	126	977	109	973	139	950	907	979		
1032	181	921	163	948	156	944	45	990	29	999	-	-	-	-	-	77	993	103	968	133	965	194	940	1081	973		
1031	207	907	202	935	210	932	70	986	38	997	-	-	-	-	9	#	73	987	178	960	152	954	223	924	1362	965	
1030	245	890	247	917	237	916	94	981	66	995	6	#	-	-	17	999	126	981	175	947	184	942	248	907	1645	957	
1029	238	870	296	896	304	898	119	973	68	990	7	999	-	-	13	998	124	971	270	934	207	928	243	888	1889	946	
1028	267	851	313	871	308	875	168	964	111	984	39	999	3	#	46	997	230	961	343	915	290	912	272	869	2390	933	
1027	298	830	331	844	332	851	198	951	130	976	37	996	14	999	67	993	249	942	406	889	308	889	303	848	2673	918	
1026	294	806	348	816	333	826	222	935	174	966	70	993	65	999	167	988	235	922	444	860	384	865	395	824	3131	900	
1025	372	782	373	786	433	800	287	918	273	953	144	987	107	994	227	975	331	903	488	827	400	835	422	793	3857	880	
1024	437	752	373	754	465	767	335	895	327	932	147	975	186	985	302	957	454	876	471	791	462	803	446	760	4405	854	
1023	462	717	334	722	440	732	322	869	349	907	236	963	271	971	434	933	517	839	545	757	518	767	423	726	4851	825	
1022	407	680	451	694	416	698	334	844	473	881	404	944	362	950	529	898	502	798	617	717	538	726	449	693	5482	794	
1021	394	647	534	655	460	666	399	817	473	845	533	911	542	922	663	856	598	757	672	671	553	684	505	658	6326	758	
1020	447	615	689	609	446	631	434	786	519	809	623	868	518	880	800	804	668	708	696	622	581	641	529	618	6950	716	
1019	466	579	634	550	465	597	543	752	671	769	601	817	671	840	941	740	704	654	704	571	637	595	525	577	7563	670	
1018	448	542	535	496	500	561	673	709	787	719	689	768	837	788	921	665	738	597	715	519	620	545	495	536	7958	621	
1017	491	506	438	450	490	523	737	656	819	659	763	712	869	723	1041	592	868	537	719	467	625	497	514	498	8374	569	
1016	444	466	416	413	478	485	781	598	808	596	835	650	842	656	931	510	848	467	688	414	631	448	530	458	8232	514	
1015	492	431	420	377	485	448	705	537	822	535	835	582	965	591	923	436	701	398	652	363	556	398	491	417	8047	460	
1014	466	391	431	341	481	411	682	481	823	473	802	514	1054	517	872	363	618	342	590	315	513	354	454	378	7786	407	
1013	384	353	390	304	521	374	611	428	755	410	781	448	1076	435	760	293	558	292	593	272	504	314	446	343	7379	356	
1012	344	323	322	271	538	335	526	380	574	353	712	385	900	352	604	233	501	246	507	229	433	275	462	308	6423	307	
1011	394	295	349	243	466	293	530	338	571	309	682	327	753	282	527	185	494	206	398	191	405	241	440	272	6009	265	
1010	369	263	298	214	377	258	573	297	560	266	619	271	655	224	501	143	389	166	339	162	342	209	366	238	5388	226	
1009	368	233	268	188	337	229	495	252	565	223	593	221	598	173	340	103	356	134	299	137	311	182	428	209	4958	190	
1008	363	204	231	165	335	203	465	213	475	180	522	172	533	127	281	76	268	105	291	115	318	158	314	176	4396	158	
1007	269	175	177	145	308	177	393	176	406	144	371	130	313	86	242	54	206	84	251	94	275	133	305	152	3516	129	
1006	262	153	224	130	257	154	327	145	301	113	272	100	261	62	157	35	167	67	205	75	234	111	287	128	2954	106	
1005	235	132	206	111	272	134	278	120	263	90	240	77	221	41	95	22	149	53	153	60	225	93	218	106	2555	87	
1004	204	113	176	94	190	113	278	98	207	71	180	58	125	24	78	15	103	41	129	49	167	75	173	89	2010	70	
1003	149	97	147	78	197	99	189	76	192	55	169	43	99	15	43	9	101	33	114	40	106	62	155	75	1661	57	
1002	132	85	123	66	163	83	125	61	137	40	105	29	19	7	40	5	88	25	105	31	109	54	143	63	1289	46	
1001	129	74	122	55	130	71	116	51	108	30	96	21	14	6	16	2	53	18	79	24	97	45	137	52	1097	37	
1000	125	64	100	45	98	61	106	42	66	22	54	13	33	4	5	1	47	13	58	18	83	38	84	41	859	30	
999	125	54	67	36	87	53	89	34	73	17	53	9	9	2	6	*	25	10	63	14	55	31	97	35	749	24	
998	111	43	81	31	106	47	64	27	46	11	30	4	8	1	-	-	21	8	50	9	63	27	69	27	649	19	
997	70	35	78	24	102	39	76	22	28	8	6	2	5	1	-	-	9	6	25	5	51	22	68	22	518	15	
996	64	29	34	17	99	31	51	16	29	5	4	1	3	*	-	-	8	5	22	3	54	18	54	17	422	12	
995	56	24	27	14	85	23	42	12	5	3	8	1	-	-	-	-	4	4	15	2	36	13	26	12	304	9	
994	58	19	28	12	48	17	33	9	13	3	2	*	-	-	-	-	6	4	6	1	29	11	21	10	244	7	
993	55	15	25	9	37	13	29	6	13	2	3	*	-	-	-	-	4	4	4	*	33	8	27	9	230	5	
992	32	10	26	7	29	10	16	4	6	1	-	-	-	-	-	-	6	3	-	-	19	6	17	7	151	4	
991	27	8	12	5	37	8	12	2	5	*	-	-	-	-	-	-	9	3	-								

S.D.	8.4	7.6	7.0	6.0	5.7	5.5	5.4	5.6	6.5	7.7	8.1	8.5	7.3
TOTAL	13066	11923	13027	12693	13168	11905	12938	13289	13058	13879	12749	13563	155258
MAX	46.9	49.6	45.1	40.4	46.9	50.3	36.0	37.1	43.0	45.1	49.0	56.2	56.2
DATE	1997011801	1997022217	1996030317	1995040420	1991050121	1990061813	2001070121	1992082908	1993092810	1997102715	1992111306	2000121805	2000121805
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	1999013006	2001020811	2000032414	2000042000	2001050123	2000062622	2000072918	2000083122	2001091711	2000102401	2000110813	1999121821	2001091711

(* < 0.05% , # = 100.0%)

STATION: GLLN6

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: (9/1983 - 12/2001) (155086 RECORDS, 98.9% 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		
66	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	999	
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999		
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	1	999	
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
58	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	1	999	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	999	1	999	3	999
55	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	4	999	7	999	7	999
54	-	-	1	999	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	2	999	2	999	6	999	6	999
53	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	4	999	8	999	8	999	
52	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	4	999	8	999	8	999	
51	6	999	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	1	#	4	999	4	999	18	999	18	999
50	1	999	2	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	3	999	4	999	4	998	16	999	16	999
49	3	999	3	999	4	999	-	-	1	999	-	-	-	-	-	-	-	-	2	999	9	998	13	998	35	999	35	999
48	7	999	2	999	3	999	-	-	-	-	-	-	-	-	-	-	-	-	3	999	14	998	9	997	38	999	38	999
47	14	999	3	999	6	999	-	-	-	-	-	-	-	-	-	1	#	10	999	22	996	16	997	72	999	72	999	
46	14	998	4	999	4	999	-	-	2	999	-	-	-	-	-	1	999	7	999	16	995	18	995	66	999	66	999	
45	22	996	3	999	6	998	1	#	-	-	-	-	-	-	-	1	999	12	998	8	993	16	994	69	998	69	998	
44	17	995	6	998	6	998	3	999	1	999	-	-	-	-	-	-	-	-	15	997	27	993	26	993	101	998	101	998
43	38	993	9	998	6	997	1	999	-	-	-	-	1	#	-	-	-	-	12	996	26	991	37	991	130	997	130	997
42	37	991	20	997	15	997	3	999	-	-	-	-	-	-	1	#	2	999	19	995	21	989	41	988	159	996	159	996
41	33	988	16	995	13	996	5	999	-	-	-	-	-	-	3	999	3	999	16	994	30	987	54	985	173	995	173	995
40	77	985	24	994	18	995	7	999	1	999	-	-	3	999	2	999	4	999	32	993	58	985	78	981	304	994	304	994
39	79	979	26	992	7	993	4	998	-	-	1	999	-	-	2	999	3	999	31	990	50	980	61	975	265	992	265	992
38	86	973	39	990	22	993	11	998	7	999	-	-	4	999	1	999	8	999	40	988	63	976	75	971	356	990	356	990
37	102	967	38	987	26	991	5	997	2	999	1	999	1	999	3	999	12	998	43	985	63	971	91	965	387	988	387	988
36	110	959	57	983	31	989	11	997	4	999	2	999	2	999	3	999	18	997	46	982	89	966	116	959	489	986	489	986
35	129	950	71	979	40	987	15	996	3	999	3	999	1	999	10	999	17	996	62	979	109	959	151	950	611	982	611	982
34	154	941	68	973	54	984	9	995	1	998	6	999	6	999	10	998	15	995	79	974	103	951	168	939	673	979	673	979
33	186	929	100	967	70	979	28	994	14	998	12	999	7	999	17	997	45	993	133	969	181	943	234	927	1027	974	1027	974
32	166	915	113	959	69	974	37	992	18	997	13	998	13	998	16	996	54	990	125	959	176	928	221	909	1021	968	1021	968
31	217	902	123	949	79	969	50	989	19	996	10	997	18	997	24	995	55	986	143	950	220	915	249	893	1207	961	1207	961
30	231	885	147	939	107	963	37	985	36	994	26	996	18	996	28	993	72	982	178	940	230	897	293	875	1403	953	1403	953
29	242	867	176	926	124	955	60	982	46	992	23	994	27	994	39	991	102	976	225	927	260	879	300	853	1624	944	1624	944
28	276	849	193	912	123	945	82	977	41	988	44	992	38	992	45	988	108	968	242	911	301	859	306	831	1799	934	1799	934
27	313	828	185	895	144	936	118	971	58	985	37	988	35	989	54	985	128	960	258	893	326	835	337	808	1993	922	1993	922
26	352	804	269	880	256	924	195	962	86	981	66	985	74	987	113	980	205	950	368	875	438	809	444	783	2866	909	2866	909
25	372	777	274	857	238	905	195	946	110	974	83	979	74	981	98	972	224	935	321	848	404	775	421	751	2814	891	2814	891
24	375	748	317	834	261	887	191	931	125	966	101	972	97	975	133	965	297	917	344	825	425	743	413	719	3079	873	3079	873
23	443	720	307	808	316	866	231	916	181	956	140	964	118	968	170	955	313	895	416	800	449	710	458	689	3542	853	3542	853
22	414	686	382	782	366	842	254	898	241	942	139	952	192	958	210	942	416	871	467	770	501	675	484	655	4066	830	4066	830
21	522	654	418	750	442	814	322	878	329	924	183	940	230	944	289	926	464	839	529	736	513	635	506	619	4747	804	4747	804
20	448	614	391	715	445	780	357	852	316	899	210	925	262	926	313	904	468	803	475	698	471	595	426	582	4582	773	4582	773
19	552	580	495	682	597	746	506	824	516	875	354	907	364	906	396	881	610	767	664	664	619	558	590	551	6263	744	6263	744
18	550	537	419	640	500	700	483	784	452	836	376	878	360	877	448	851	556	721	561	616	494	509	481	507	5680	703	5680	703
17	537	495	490	605	479	662	492	746	519	802	452	846	463	850	470	817	577	678	544	575	477	470	477	472	5977	667	5977	667
16	549	454	531	564	517	625	576	707	573	762	525	808	549	814	579	782	551	634	566	536	565	433	556	436	6637	628	6637	628
15	504	412	524	519	577	585	587	662	648	719	544	764	613	771	617	738	633	592	653	495	498	389	521	395	6919	585	6919	585
14	501	373	529	475	542	541	637	616	657	669	581	718	671	724	664	692	565	543	565	448	492	349						

3	141	25	204	38	290	46	230	40	352	53	303	57	377	63	383	57	252	43	219	33	122	19	121	19	2994	41
2	68	14	122	21	172	24	141	22	183	26	213	32	240	34	182	28	158	24	130	17	66	9	77	10	1752	22
1	68	9	66	11	71	10	82	11	95	12	94	14	110	15	102	14	71	12	47	8	35	4	30	5	871	10
0	43	3	62	5	64	5	58	5	69	5	69	6	84	6	87	7	80	6	60	4	19	1	32	2	727	5
MEAN	18.4		16.0		14.6		13.3		12.1		11.4		11.4		11.9		14.1		16.4		18.8		19.1		14.8	
S.D.	9.3		8.5		7.9		6.7		6.2		5.9		5.9		6.2		7.2		8.5		9.0		9.4		8.2	
TOTAL	13054		11911		13014		12683		13160		11894		12924		13277		13049		13850		12723		13547		155086	
MAX	53.3		58.3		51.9		44.9		53.7		65.7		43.2		42.2		46.7		50.7		60.7		64.2		65.7	
DATE	1997011801	1997022217	1993031408	1995040502	1991050121	1990061813	1990072007	1998082420	1993092810	1993102205	1992111306	2000121804	1990061813													
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	1999013006	2001020811	2000032414	2000042000	2001050123	2000062621	2000072918	2000083122	2001091711	2000102401	1999112522	1998122900	2001091711													

(* < 0.05% , # = 100.0%)

STATION: GLLN6

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (5/1996 - 12/2001) (48566 RECORDS, 16.5% 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	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
67	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	#	
66	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	2	999	
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	
61	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	2	999	
60	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999	
59	-	-	1	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	5	999	
58	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	2	999	1	998	5	999		
57	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	5	999	-	-	7	999		
56	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	4	999		
55	2	999	1	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	2	998	6	999	
54	3	998	4	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	997	4	998	14	999	
53	1	998	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	3	999	7	997	4	997	16	999	
52	1	997	2	997	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	3	995	5	996	14	999		
51	4	997	2	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	998	4	994	1	995	17	998	
50	10	996	2	996	1	999	-	-	-	-	1	#	-	-	-	1	999	5	997	5	993	3	994	28	998		
49	8	993	1	995	-	-	1	#	-	-	1	999	1	#	-	-	1	999	7	996	7	992	10	994	37	997	
48	18	991	3	995	1	999	1	999	-	-	-	-	-	1	#	-	-	8	994	6	991	10	991	48	997		
47	16	986	1	994	3	999	1	999	2	999	-	-	1	999	-	-	-	-	5	993	8	989	13	989	50	996	
46	24	982	6	994	7	998	-	-	-	-	-	-	-	-	1	999	-	-	13	991	10	987	18	986	79	995	
45	18	975	4	992	2	996	1	999	-	-	-	-	-	-	2	999	4	999	9	988	10	985	21	982	71	993	
44	27	970	7	991	2	996	-	-	-	-	-	-	-	-	1	999	4	998	14	986	11	983	11	977	77	991	
43	23	963	13	989	7	995	4	999	2	999	-	-	-	-	-	-	8	997	10	983	11	980	19	975	97	990	
42	36	957	7	985	5	993	3	998	2	999	-	-	5	999	2	999	6	995	7	981	18	977	32	971	123	988	
41	32	947	13	983	10	992	2	997	2	998	1	999	5	998	3	998	4	994	9	979	17	973	35	963	133	985	
40	42	938	17	979	18	989	5	996	1	998	3	999	5	997	2	998	4	993	29	977	25	969	55	956	206	983	
39	59	927	21	973	23	984	8	995	1	997	5	999	4	996	4	997	14	992	29	971	20	963	37	943	225	978	
38	65	911	19	967	28	978	10	993	4	997	2	997	1	995	3	996	13	989	32	964	16	959	51	935	244	974	
37	49	893	23	961	29	970	6	990	6	996	1	997	6	995	2	996	9	985	32	957	31	955	48	923	242	969	
36	71	880	35	955	22	962	16	988	6	994	7	997	5	994	2	995	9	983	30	950	46	948	79	912	328	964	
35	57	861	46	944	38	956	12	983	7	993	8	995	7	993	1	995	10	981	40	943	57	937	78	895	361	957	
34	47	845	29	930	40	946	5	980	11	991	5	993	7	991	6	995	14	979	58	934	61	923	77	877	360	950	
33	81	833	58	921	51	935	32	979	11	988	19	992	10	990	6	993	17	976	85	921	100	909	135	860	605	942	
32	82	811	54	904	38	921	21	970	16	985	13	988	18	987	10	992	35	972	79	901	74	886	117	829	557	930	
31	80	789	55	888	58	910	29	964	20	981	21	985	17	983	7	990	45	963	88	884	91	868	112	803	623	918	
30	100	767	69	871	66	895	26	955	18	976	18	980	24	980	18	988	63	953	116	864	130	847	137	778	785	905	
29	92	740	76	850	64	876	52	948	33	971	33	975	39	974	30	984	57	938	104	837	125	816	146	747	851	889	
28	105	715	60	827	69	859	47	933	31	962	28	968	37	966	35	978	94	925	139	814	171	787	124	714	940	872	
27	86	686	80	809	85	840	59	920	35	954	37	961	42	957	27	970	63	903	104	782	151	747	112	686	881	852	
26	124	663	111	785	129	817	96	903	70	944	48	952	73	948	55	964	144	888	162	759	191	711	172	661	1375	834	
25	121	629	101	752	106	781	67	876	71	926	62	941	66	932	62	952	142	854	152	722	166	666	155	622	1271	806	
24	126	597	94	721	108	752	57	857	72	907	75	927	78	917	71	938	136	821	160	688	159	627	126	587	1262	780	
23	124	562	115	693	144	722	101	840	98	888	97	909	110	900	111	922	195	789	161	651	169	590	172	558	1597	754	
22	117	529	149	658	154	683	97	812	101	862	87	886	135	875	125	897	186	743	179	615	156	550	166	520	1652	721	
21	127	497	151	613	155	640	110	784	132	835	106	866	136	845	165	870	184	700	167	574	185	514	169	482	1787	687	
20	116	463	132	568	140	598	113	753	120	800	140	841	167	815	125	833	189	657	150	536	182	470	138	444	1712	650	
19	136	431	183	528	153	559	165	721	181	768	194	808	226	778	220	805	245	612	204	502	237	427	225	413	2369	615	
18	127	394	168	473	166	517	159	674	184	720	192	763	221	728	186	757	181	555	187	456	186	372	161	362	2118	566	

10	121	158	93	151	135	177	178	226	226	273	252	346	234	281	258	310	161	224	121	134	89	101	114	90	1982	207
9	121	126	89	123	100	140	162	176	204	213	304	287	242	228	260	252	180	186	120	107	88	80	91	64	1961	166
8	109	93	89	96	117	112	146	129	186	159	253	216	204	175	213	195	138	144	100	80	92	59	68	43	1715	126
7	74	63	64	69	95	80	117	88	126	109	213	157	153	129	190	147	150	111	89	57	46	37	51	28	1368	91
6	36	43	63	50	72	54	102	55	122	76	199	107	179	95	199	105	135	76	77	37	48	27	34	16	1266	62
5	31	33	57	31	67	34	60	26	100	43	151	60	161	56	162	61	106	45	45	19	42	15	21	9	1003	36
4	29	25	24	14	32	16	16	9	43	16	60	25	54	20	62	25	50	20	22	9	16	5	12	4	420	16
3	10	17	13	7	16	7	13	4	15	5	30	11	32	8	34	11	23	8	17	4	5	2	4	1	212	7
2	10	14	7	3	10	3	1	*	3	1	15	4	2	1	9	4	9	3	1	*	1	*	2	*	70	3
1	17	12	1	1	-	-	-	-	1	*	1	*	1	*	7	2	2	*	1	*	1	*	-	-	32	1
0	26	7	1	*	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	28	1
MEAN		22.3		19.8		18.8		16.1		15.1		14.0		14.9		14.2		17.3		20.4		21.8		22.8		18.1
S.D.		11.0		9.1		8.7		7.3		6.7		6.6		6.6		6.4		7.8		9.1		9.0		9.7		8.9
TOTAL		3689		3319		3641		3515		3760		4270		4499		4507		4265		4413		4255		4433		48566
MAX		59.7		67.3		58.5		48.6		52.5		50.0		49.4		47.8		58.3		56.6		60.5		66.7		67.3
DATE	1997011801	1997022217	1998032823	2001040808	1998053116	1998062606	1999073123	1998081120	2000092108	2001102523	1999110401	2000121803	1997022217													
MIN		0.0		0.0		1.6		2.1		1.2		1.2		1.4		0.2		1.4		1.4		1.2		2.3		0.0
DATE	1998011001	1998020905	2000032415	1997042122	2000052104	2000060409	1999072202	2000081106	2000090123	1998100502	2000110205	1996122720	1998020905													

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: GLLN6
 (A) TOTAL STDNET RECORDS READ = 156887
 (B) TOTAL CWIND RECORDS READ = 295011
 (C) TOTAL RECORDS USED IN STATS = 451898

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	144136	0	0	0	152396	155258	155086	48566	0	0	0	0
(E) ELEMENT OUT OF RANGE	12751	156887	156887	156887	4491	1629	1801	246445	156887	156887	156887	156887

STATION: GLLN6 -- POR (9/1983 - 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
1983	MEAN	-	-	-	-	-	-	-	-	16.3	11.6	4.3	-2.4	6.2
	MAXIMUM	-	-	-	-	-	-	-	-	25.3	21.9	12.3	6.7	25.3
	DAY-HR	-	-	-	-	-	-	-	-	20-20	13-20	09-19	15-10	SEP
	MINIMUM	-	-	-	-	-	-	-	-	9.7	1.0	-4.5	-19.6	-19.6
	DAY-HR	-	-	-	-	-	-	-	-	23-09	21-11	13-12	20-12	DEC
	# OBS	-	-	-	-	-	-	-	-	268	705	595	614	2182
1984	MEAN	-6.7	-1.6	-4.1	5.2	7.6	15.1	19.4	21.1	15.6	12.0	5.1	1.2	7.5
	MAXIMUM	3.1	9.1	6.2	19.1	18.0	25.8	26.0	27.8	21.6	18.4	15.3	9.4	27.8
	DAY-HR	04-08	23-21	21-21	27-23	07-17	23-19	22-22	10-22	09-21	16-21	02-04	17-12	AUG
	MINIMUM	-22.1	-17.8	-19.6	-0.7	3.1	13.8	13.0	7.5	1.7	0.6	-6.0	-14.0	-22.1
	DAY-HR	21-13	01-12	12-12	10-11	03-10	01-02	08-07	20-10	27-05	05-12	19-12	27-04	JAN
	# OBS	742	694	739	716	739	720	739	743	715	743	714	741	8745
1985	MEAN	-6.8	-4.5	-0.1	4.5	10.0	13.5	19.3	19.8	17.0	12.0	4.7	-2.3	7.3
	MAXIMUM	7.7	5.5	8.6	20.5	16.5	23.1	25.0	27.9	23.2	18.4	14.4	8.4	27.9
	DAY-HR	02-01	24-09	23-21	23-22	26-02	30-23	13-23	10-21	23-19	01-02	20-13	02-09	AUG
	MINIMUM	-19.0	-18.9	-11.6	-3.8	3.2	8.8	14.1	11.9	9.1	-0.1	-4.1	-13.7	-19.0
	DAY-HR	30-11	07-12	04-12	09-11	08-11	12-09	23-10	31-14	13-11	29-10	26-07	19-08	JAN
	# OBS	741	669	734	718	737	720	743	743	718	736	718	743	8720
1986	MEAN	-4.8	-6.0	-0.3	6.3	10.5	14.2	19.2	19.7	15.7	10.6	4.3	0.8	7.6
	MAXIMUM	8.4	2.6	10.6	22.8	21.1	23.8	27.5	27.2	23.1	17.2	13.9	6.4	27.5
	DAY-HR	19-21	21-02	30-17	28-23	26-22	10-21	19-22	20-20	03-21	01-00	01-22	03-20	JUL
	MINIMUM	-20.9	-17.2	-17.5	-3.1	-0.1	7.4	12.8	10.2	7.2	1.2	-7.2	-14.2	-20.9
	DAY-HR	14-13	06-13	08-12	22-11	03-10	02-11	03-13	28-11	17-11	31-07	19-13	08-15	JAN
	# OBS	727	667	738	717	741	712	698	739	699	730	692	699	8559
1987	MEAN	-2.7	-4.9	1.6	7.4	11.2	17.8	21.9	20.4	17.0	10.2	5.1	1.2	9.0
	MAXIMUM	4.7	3.1	18.0	20.0	19.7	28.5	30.0	27.7	24.4	17.2	15.2	9.4	30.0
	DAY-HR	07-09	07-02	29-21	11-20	30-23	25-22	13-19	13-23	11-20	16-21	04-16	10-01	JUL
	MINIMUM	-15.4	-21.6	-15.2	-3.5	3.9	11.2	14.9	12.7	8.9	2.3	-11.0	-15.6	-21.6
	DAY-HR	26-13	14-13	10-12	01-11	04-10	10-00	15-10	26-10	25-12	11-11	21-14	30-14	FEB
	# OBS	702	615	697	674	716	688	716	715	662	709	682	702	8278
1988	MEAN	-3.5	-4.5	-1.1	4.7	11.1	14.7	21.4	22.3	16.7	9.2	7.8	-1.7	8.7
	MAXIMUM	7.0	6.9	13.9	14.0	19.6	21.2	26.8	31.1	24.3	20.5	16.2	9.5	31.1
	DAY-HR	31-22	01-04	29-23	27-19	08-23	22-20	31-17	03-22	19-21	01-21	05-20	21-00	AUG
	MINIMUM	-23.4	-18.2	-14.9	-0.1	4.8	8.8	11.9	11.9	6.6	1.6	2.9	-15.4	-23.4
	DAY-HR	14-13	05-12	01-12	20-10	01-00	02-09	01-02	22-10	29-11	31-05	03-13	12-14	JAN
	# OBS	678	599	655	668	702	679	684	690	712	684	82	461	7294
1989	MEAN	-2.0	-5.3	-2.1	3.5	10.3	16.5	21.4	20.7	17.0	10.7	4.3	-8.9	7.3

	MAXIMUM	5.5	7.2	11.4	13.1	25.1	26.8	26.6	26.2	24.9	18.7	14.6	4.6	26.8
	DAY-HR	08-16	01-08	27-23	29-21	19-21	22-20	19-22	15-20	09-19	01-20	16-11	06-20	JUN
	MINIMUM	-20.0	-17.7	-22.3	-3.2	2.4	10.7	14.8	11.3	4.2	2.2	-10.3	-22.9	-22.9
	DAY-HR	04-13	18-11	07-13	10-14	08-04	03-10	15-10	25-11	27-11	19-11	29-13	27-12	DEC
	# OBS	733	661	697	705	720	705	725	734	715	739	711	724	8569
1990	MEAN	-0.2	-3.1	0.2	5.5	9.4	15.3	20.4	21.0	16.1	11.0	5.5	1.0	8.6
	MAXIMUM	6.0	7.5	16.3	29.8	18.9	27.3	29.4	28.0	23.5	20.1	14.4	9.1	29.8
	DAY-HR	18-01	13-23	15-20	28-22	26-20	17-22	29-23	04-21	01-20	06-18	04-03	23-06	APR
	MINIMUM	-15.4	-18.2	-15.0	-3.1	4.2	8.6	14.4	14.8	8.4	1.2	-3.6	-13.0	-18.2
	DAY-HR	14-14	26-10	05-12	12-14	11-13	05-11	06-12	20-10	17-12	27-08	18-12	31-14	FEB
	# OBS	741	657	733	706	738	659	736	744	716	738	713	734	8615
1991	MEAN	-3.8	-2.2	0.8	6.3	12.2	18.2	21.5	21.2	16.5	12.0	4.6	-0.8	9.0
	MAXIMUM	5.4	6.1	9.8	19.3	22.0	24.3	27.9	26.4	25.5	22.0	14.5	11.2	27.9
	DAY-HR	20-00	05-05	03-00	26-20	23-19	28-21	22-21	29-20	16-22	05-19	20-19	01-00	JUL
	MINIMUM	-18.1	-17.4	-10.0	-0.1	3.9	10.3	16.4	14.3	4.2	0.6	-3.2	-13.4	-18.1
	DAY-HR	21-14	16-08	11-13	12-11	04-10	13-09	01-10	24-10	30-07	29-12	17-12	19-09	JAN
	# OBS	706	670	729	720	743	718	743	737	718	743	720	743	8690
1992	MEAN	-4.1	-3.7	-2.5	3.6	10.4	15.1	17.7	18.9	16.5	9.3	4.6	0.2	6.7
	MAXIMUM	7.0	4.6	7.1	12.6	22.4	24.7	23.3	25.4	24.2	18.0	15.0	7.3	25.4
	DAY-HR	03-19	18-18	10-21	19-19	12-22	04-21	16-21	23-21	05-21	03-01	13-05	16-18	AUG
	MINIMUM	-21.5	-20.0	-14.2	-3.3	3.6	10.4	12.2	13.3	3.9	0.0	-3.4	-13.2	-21.5
	DAY-HR	16-12	12-12	13-14	13-14	06-10	02-16	21-12	14-06	30-11	31-10	07-14	24-17	JAN
	# OBS	741	689	740	667	701	246	740	738	716	738	714	735	8165
1993	MEAN	-3.2	-8.4	-1.9	4.7	8.8	14.4	20.7	21.4	16.5	10.0	4.7	-1.0	7.3
	MAXIMUM	8.3	2.5	8.6	18.1	16.8	25.0	26.5	27.0	24.4	17.6	11.6	7.6	27.0
	DAY-HR	05-08	01-00	29-22	15-21	02-22	14-20	09-23	18-22	14-19	08-01	14-10	11-02	AUG
	MINIMUM	-17.2	-24.1	-16.1	-1.5	4.5	7.3	15.3	13.8	5.6	1.3	-10.6	-21.9	-24.1
	DAY-HR	30-19	07-07	18-11	03-11	01-07	06-05	01-09	21-11	30-11	10-12	25-12	27-10	FEB
	# OBS	734	672	734	714	740	718	689	743	715	721	716	744	8640
1994	MEAN	-11.3	-8.3	-1.6	4.0	8.1	15.2	20.7	19.9	16.8	11.7	7.5	0.9	7.1
	MAXIMUM	5.7	6.2	7.5	14.4	22.0	25.8	28.5	25.3	21.9	19.0	16.8	9.8	28.5
	DAY-HR	28-23	20-19	24-22	15-17	23-20	15-21	08-22	04-20	16-19	08-19	05-05	05-09	JUL
	MINIMUM	-27.9	-22.4	-14.1	-3.0	3.6	6.8	15.4	12.4	9.6	3.2	-5.2	-14.5	-27.9
	DAY-HR	27-12	10-13	02-12	02-08	02-17	02-11	03-10	05-11	30-13	11-10	24-13	12-15	JAN
	# OBS	743	656	742	720	739	719	737	741	717	736	717	742	8709
1995	MEAN	-1.3	-5.8	0.7	3.3	9.8	17.5	21.1	21.8	15.6	12.5	3.0	6.8	9.1
	MAXIMUM	10.5	3.8	9.5	15.2	18.1	28.9	30.2	29.3	22.4	19.7	14.6	16.2	30.2
	DAY-HR	15-14	19-17	28-22	27-21	23-19	26-17	28-21	18-19	06-21	01-20	11-20	02-00	JUL
	MINIMUM	-18.3	-22.6	-13.3	-8.3	4.6	8.8	14.2	12.8	7.4	2.5	-8.3	2.1	-22.6
	DAY-HR	11-03	06-16	10-12	05-12	08-11	08-12	08-15	25-11	10-11	30-10	29-13	01-06	FEB
	# OBS	741	670	740	717	740	717	742	743	718	740	713	26	8007
1997	MEAN	-	-	-	4.8	7.9	16.7	19.9	19.8	16.4	10.8	4.1	0.2	11.5
	MAXIMUM	-	-	-	17.1	17.8	28.6	27.3	26.2	22.4	21.5	14.1	7.6	28.6
	DAY-HR	-	-	-	30-22	29-17	30-23	01-18	09-23	09-21	10-03	01-01	17-04	JUN
	MINIMUM	-	-	-	-0.3	3.3	10.6	13.5	13.7	6.8	0.0	-4.5	-14.2	-14.2
	DAY-HR	-	-	-	14-12	07-12	01-07	05-10	06-10	24-11	26-12	25-05	31-17	DEC
	# OBS	-	-	-	452	732	715	730	739	716	734	702	737	6257
1998	MEAN	-2.9	-0.7	0.7	6.2	13.9	16.9	21.0	21.7	18.3	11.9	6.1	2.8	9.8
	MAXIMUM	6.9	6.8	17.3	17.1	23.5	25.2	25.5	28.9	23.3	18.7	13.2	14.5	28.9
	DAY-HR	06-14	28-19	28-20	14-19	16-21	21-22	15-22	08-22	14-19	18-20	30-22	07-10	AUG
	MINIMUM	-16.0	-13.2	-13.2	1.4	8.7	8.8	16.2	12.7	9.6	4.9	-1.1	-18.3	-18.3
	DAY-HR	01-08	14-13	11-14	27-09	04-06	03-11	01-12	19-02	23-11	31-12	18-02	31-09	DEC
	# OBS	718	668	712	684	715	690	734	786	713	737	717	740	8614
1999	MEAN	-4.7	-1.3	-1.1	5.7	12.8	18.3	22.1	20.7	18.8	11.0	7.5	0.6	9.3
	MAXIMUM	8.8	7.3	8.4	14.7	25.3	29.1	27.9	29.5	29.5	18.8	17.0	12.4	29.5
	DAY-HR	23-21	12-10	28-21	28-23	31-22	27-20	31-19	24-21	06-22	13-19	03-03	05-23	SEP
	MINIMUM	-25.6	-15.5	-13.2	-0.2	7.0	12.0	15.0	13.3	8.7	1.7	-2.5	-11.9	-25.6
	DAY-HR	14-12	22-12	07-13	11-10	13-10	04-08	08-12	30-11	21-14	07-11	30-23	28-07	JAN
	# OBS	739	660	717	720	744	720	741	734	711	731	714	739	8670
2000	MEAN	-4.7	-2.7	2.2	4.7	10.8	15.2	19.4	20.3	16.0	11.4	5.2	-4.0	7.9
	MAXIMUM	9.3	6.8	12.1	11.9	20.5	24.6	26.7	25.9	25.9	20.1	13.5	9.3	26.7
	DAY-HR	03-06	27-19	24-20	16-01	30-21	26-22	31-20	31-22	10-21	01-20	09-21	17-12	JUL
	MINIMUM	-20.3	-13.5	-7.4	-3.2	5.0	8.5	14.3	12.3	4.2	0.5	-6.9	-14.5	-20.3
	DAY-HR	17-14	04-13	18-10	09-12	19-11	05-08	19-15	20-10	28-12	29-12	23-15	08-10	JAN
	# OBS	730	687	737	709	735	715	740	744	700	738	718	742	8695
2001	MEAN	-3.0	-3.0	-1.1	5.0	11.7	16.2	19.7	22.5	17.7	12.4	8.2	3.7	9.2
	MAXIMUM	2.9	7.9	7.0	18.6	21.0	29.6	26.4	29.2	27.1	21.2	15.8	15.3	29.6
	DAY-HR	16-02	10-06	21-19	23-20	01-23	15-21	23-21	10-00	09-21	03-20	02-18	06-11	JUN
	MINIMUM	-15.9	-13.6	-11.4	-0.3	6.2	8.9	11.5	14.6	8.8	3.3	-0.6	-6.2	-15.9
	DAY-HR	20-14	11-16	12-13	02-10	13-11	01-09	02-09	29-11	29-11	28-11	17-12	22-13	JAN
	# OBS	743	660	741	716	743	718	744	743	715	744	717	743	8727
POR	MEAN	-4.1	-4.1	-0.6	5.0	10.4	16.0	20.4	20.8	16.7	11.1	5.3	-0.4	8.3

MAXIMUM	10.5	9.1	18.0	29.8	25.3	29.6	30.2	31.1	29.5	22.0	17.0	16.2	31.1
YEAR	1995	1984	1987	1990	1999	2001	1995	1988	1999	1991	1999	1995	AUG/1988
MINIMUM	-27.9	-24.1	-22.3	-8.3	-0.1	6.8	10.8	10.2	3.9	-0.1	-11.0	-22.9	-27.9
YEAR	1994	1993	1989	1995	1986	1988	1986	1992	1992	1985	1987	1989	JAN/1994
# OBS	11659	10594	11585	11723	12425	11559	12381	12556	12344	13146	12055	12109	144136

STATION: GLLN6 -- POR (9/1983 - 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
1983	MEAN	-	-	-	-	-	-	-	-	1021.4	1020.1	1011.6	1019.6	1017.8
	MAXIMUM	-	-	-	-	-	-	-	-	1032.8	1037.5	1023.9	1046.0	1046.0
	DAY-HR	-	-	-	-	-	-	-	-	24-15	21-14	27-15	21-14	DEC
	MINIMUM	-	-	-	-	-	-	-	-	1002.4	998.0	989.1	979.7	979.7
	DAY-HR	-	-	-	-	-	-	-	-	21-14	05-21	11-18	07-06	DEC
	# OBS	-	-	-	-	-	-	-	-	268	705	595	613	2181
1984	MEAN	1021.1	1015.0	1016.9	1013.2	1013.4	1014.2	1014.2	1014.7	1019.1	1021.5	1018.1	1018.2	1016.6
	MAXIMUM	1044.8	1031.3	1039.9	1031.3	1027.4	1028.5	1026.2	1024.3	1032.1	1036.9	1038.3	1042.1	1044.8
	DAY-HR	13-02	08-15	12-16	09-14	17-15	16-14	29-15	25-16	17-15	06-15	22-14	27-00	JAN
	MINIMUM	997.6	984.0	993.0	988.8	991.2	1002.8	999.1	1003.9	1001.6	1000.5	1002.3	996.2	984.0
	DAY-HR	06-12	29-06	21-22	06-07	04-17	27-20	11-21	30-20	20-15	03-19	11-18	22-07	FEB
	# OBS	742	694	739	717	739	719	739	743	715	742	713	741	8743
1985	MEAN	1011.1	1018.3	1016.9	1014.4	1012.3	1012.0	1014.1	1017.6	1019.6	1020.1	1020.5	1013.9	1015.9
	MAXIMUM	1033.8	1033.1	1039.1	1034.5	1025.5	1024.3	1024.8	1024.7	1033.8	1035.3	1037.1	1031.1	1039.1
	DAY-HR	03-08	04-16	07-05	13-16	09-10	30-16	01-13	03-13	14-14	17-15	16-03	04-14	MAR
	MINIMUM	991.5	995.7	987.4	987.2	994.1	994.5	1004.5	1009.4	1001.3	1000.7	1002.1	988.6	987.2
	DAY-HR	19-19	13-08	12-12	06-09	31-23	01-02	22-07	15-18	27-20	05-19	07-22	02-09	APR
	# OBS	741	666	733	717	739	720	743	744	718	734	716	743	8714
1986	MEAN	1015.9	1015.8	1016.2	1013.8	1014.5	1013.6	1014.0	1016.4	1018.2	1018.9	1020.6	1020.8	1016.5
	MAXIMUM	1039.4	1036.1	1037.0	1029.7	1026.6	1027.2	1024.9	1028.9	1032.5	1039.3	1035.5	1042.1	1042.1
	DAY-HR	24-16	01-13	24-17	05-14	09-15	03-13	23-15	31-14	17-14	31-14	30-22	01-13	DEC
	MINIMUM	991.5	1003.2	989.4	993.3	999.2	1000.1	1004.9	999.3	997.4	1000.4	1003.7	999.1	989.4
	DAY-HR	20-19	27-21	19-18	21-14	01-18	16-21	02-17	27-09	12-09	06-04	27-00	03-17	MAR
	# OBS	728	665	738	717	741	712	698	735	699	731	692	699	8555
1987	MEAN	1013.6	1019.7	1018.5	1014.0	1018.0	1012.9	1015.1	1015.9	1015.3	1018.5	1019.0	1013.7	1016.2
	MAXIMUM	1032.3	1037.2	1035.1	1029.1	1030.0	1025.4	1026.5	1025.9	1030.0	1035.2	1035.0	1033.0	1037.2
	DAY-HR	17-16	26-16	11-04	25-15	04-15	06-16	17-14	26-12	04-15	31-18	01-04	30-15	FEB
	MINIMUM	986.4	991.7	991.4	993.2	1004.5	1003.6	1001.7	1003.9	999.8	1001.2	998.9	989.5	986.4
	DAY-HR	23-10	08-19	31-16	29-21	12-05	15-00	14-16	03-06	30-20	07-12	30-23	16-11	JAN
	# OBS	702	615	697	678	716	688	716	715	662	709	682	702	8282
1988	MEAN	1019.9	1015.9	1016.0	1009.6	1014.8	1013.4	1015.4	1015.0	1017.3	1015.5	1005.6	1017.9	1015.3
	MAXIMUM	1040.3	1035.5	1036.2	1027.8	1022.7	1025.3	1025.7	1024.1	1034.0	1031.7	1019.5	1039.9	1040.3
	DAY-HR	07-16	11-13	22-16	01-01	03-02	24-14	05-14	22-15	29-14	07-12	01-00	22-16	JAN
	MINIMUM	1000.2	990.7	1000.0	990.8	1004.3	998.4	1005.7	1000.5	991.2	994.5	990.1	997.3	990.1
	DAY-HR	21-06	20-09	13-10	18-09	16-01	25-22	14-20	25-22	05-09	11-08	05-22	24-23	NOV
	# OBS	678	601	654	668	702	679	684	689	712	686	83	462	7298
1989	MEAN	1018.6	1021.8	1022.0	1016.0	1014.0	1015.1	1017.3	1015.5	1019.5	1018.3	1011.8	1018.3	1017.3
	MAXIMUM	1040.5	1047.4	1043.6	1028.0	1025.7	1024.8	1026.6	1028.8	1034.5	1030.8	1028.0	1040.2	1047.4
	DAY-HR	11-17	17-08	08-14	12-13	29-12	30-12	23-17	18-15	27-17	25-14	04-15	23-15	FEB
	MINIMUM	997.0	997.7	994.5	1002.4	998.5	1004.6	1003.1	1000.0	987.4	1002.1	984.3	995.5	984.3
	DAY-HR	31-20	21-19	15-12	01-00	07-12	10-09	10-16	05-01	23-05	06-11	16-15	26-12	NOV
	# OBS	732	661	697	704	722	708	726	734	716	739	711	722	8572
1990	MEAN	1014.0	1019.3	1022.6	1015.7	1013.9	1012.3	1015.8	1017.1	1015.2	1015.9	1016.0	1018.5	1016.4
	MAXIMUM	1031.6	1046.7	1049.5	1035.8	1032.3	1023.5	1026.7	1025.7	1028.0	1029.0	1031.3	1044.0	1049.5
	DAY-HR	14-15	26-15	07-16	19-14	03-16	12-15	26-15	20-15	04-11	20-14	14-16	27-16	MAR
	MINIMUM	989.6	997.2	1001.1	988.1	994.4	997.0	1002.2	1001.8	996.1	996.7	995.3	993.5	988.1
	DAY-HR	12-08	23-05	17-22	04-21	10-19	23-21	04-22	29-00	15-10	18-18	06-05	18-17	APR
	# OBS	741	658	733	707	739	659	737	744	716	738	712	733	8617
1991	MEAN	1019.6	1015.5	1011.9	1016.4	1016.9	1015.7	1013.7	1015.7	1018.8	1017.9	1019.3	1018.6	1016.7
	MAXIMUM	1044.2	1039.4	1027.5	1039.0	1032.4	1026.7	1024.7	1031.2	1033.4	1037.9	1034.3	1044.1	1044.2
	DAY-HR	11-04	01-16	17-12	12-16	19-11	07-12	16-12	24-16	30-06	29-16	09-13	19-16	JAN
	MINIMUM	998.1	978.6	987.0	990.7	1002.6	1004.3	1002.8	1005.5	999.4	1004.3	1004.0	998.8	978.6
	DAY-HR	17-05	14-21	07-06	22-08	31-00	16-16	08-10	18-07	26-17	12-08	25-08	03-18	FEB
	# OBS	737	669	729	719	743	718	743	737	718	742	720	742	8717
1992	MEAN	1014.8	1015.8	1014.1	1016.0	1018.7	1011.5	1013.3	1017.2	1019.8	1017.4	1019.5	1019.0	1016.7
	MAXIMUM	1036.8	1038.6	1029.0	1039.3	1032.0	1017.1	1024.6	1027.4	1035.1	1038.3	1037.4	1041.9	1041.9
	DAY-HR	01-00	12-16	06-14	13-15	07-13	02-13	22-16	23-15	24-14	22-15	20-12	27-13	DEC
	MINIMUM	970.8	990.3	991.8	1002.8	995.7	1002.6	999.7	998.6	1001.5	1001.0	983.2	1003.7	970.8

	DAY-HR	14-19	28-22	10-21	03-21	02-23	24-20	13-08	29-02	18-23	16-21	13-05	25-20	JAN
	# OBS	741	689	740	667	701	246	740	738	715	738	715	735	8165
1993	MEAN	1021.2	1019.6	1019.1	1014.4	1014.5	1014.8	1013.6	1015.6	1014.8	1015.0	1018.4	1015.2	1016.3
	MAXIMUM	1039.6	1036.5	1043.5	1030.6	1027.4	1026.3	1021.4	1026.7	1026.3	1029.9	1039.9	1041.8	1043.5
	DAY-HR	10-15	11-15	19-13	27-16	02-13	24-14	01-15	09-16	16-15	06-15	30-23	01-07	MAR
	MINIMUM	991.9	993.2	982.9	999.2	997.8	1001.1	1004.4	1004.9	998.2	997.6	995.5	988.7	982.9
	DAY-HR	31-18	01-00	14-06	23-09	12-21	01-00	29-23	20-21	28-09	18-02	20-05	21-22	MAR
	# OBS	733	672	733	715	740	718	685	742	715	720	716	744	8633
1994	MEAN	1020.8	1021.0	1012.7	1014.7	1012.7	1011.9	1014.3	1015.3	1015.5	1018.0	1016.6	1022.1	1016.3
	MAXIMUM	1044.5	1038.7	1034.1	1033.4	1028.2	1022.0	1024.0	1025.3	1029.4	1032.9	1033.9	1038.1	1044.5
	DAY-HR	10-15	10-16	12-15	11-16	03-15	16-15	04-14	24-12	04-13	12-14	27-15	30-15	JAN
	MINIMUM	992.8	997.3	994.2	999.5	997.1	997.6	1005.3	1001.4	998.2	1005.8	990.7	1000.5	990.7
	DAY-HR	28-21	24-17	18-20	13-20	26-18	25-09	26-09	28-21	29-09	23-19	01-19	11-08	NOV
	# OBS	743	656	742	720	738	719	735	741	717	736	717	742	8706
1995	MEAN	1014.0	1013.4	1018.6	1013.7	1012.7	1014.8	1013.4	-	-	1013.4	1014.9	1000.9	1014.4
	MAXIMUM	1033.2	1035.5	1034.7	1030.5	1026.1	1028.1	1022.8	-	-	1027.6	1030.8	1014.5	1035.5
	DAY-HR	10-16	26-16	10-15	10-15	27-14	16-17	05-16	-	-	17-16	24-23	01-00	FEB
	MINIMUM	990.3	991.5	995.3	997.4	997.4	998.5	1004.5	-	-	995.2	990.0	993.6	990.0
	DAY-HR	21-05	05-05	22-11	04-13	17-19	07-23	18-12	-	-	28-08	12-00	01-17	NOV
	# OBS	741	670	739	717	740	717	458	-	-	482	713	26	6003
1996	MEAN	-	1010.7	1017.3	1012.5	1016.7	1015.5	1012.3	1018.6	1014.1	1017.3	1021.0	1017.2	1015.9
	MAXIMUM	-	1022.0	1044.2	1025.8	1032.5	1028.0	1026.5	1028.3	1029.0	1038.6	1046.7	1033.9	1046.7
	DAY-HR	-	19-16	10-17	28-18	07-13	01-15	28-16	19-15	30-17	05-14	15-15	31-23	NOV
	MINIMUM	-	990.9	995.0	992.9	999.8	1002.5	996.9	1012.7	1001.8	993.0	999.4	996.9	990.9
	DAY-HR	-	11-07	20-17	26-05	20-09	22-19	19-16	01-09	13-21	30-17	09-11	01-21	FEB
	# OBS	-	446	737	735	735	712	837	790	715	734	691	734	7866
1997	MEAN	1014.8	1020.5	1016.6	1014.1	1012.2	1014.3	1014.6	1015.3	1014.3	1018.0	1014.3	1011.6	1015.0
	MAXIMUM	1038.3	1043.0	1037.4	1027.8	1031.7	1023.4	1024.9	1024.5	1024.8	1031.6	1031.8	1030.6	1043.0
	DAY-HR	30-00	13-16	09-12	10-14	28-15	07-17	30-16	12-12	21-15	11-16	06-13	22-05	FEB
	MINIMUM	988.9	993.1	994.1	998.3	991.0	999.4	999.0	1003.4	987.9	993.2	990.9	983.1	983.1
	DAY-HR	10-19	22-11	22-04	07-03	01-15	13-23	04-08	16-04	30-09	27-13	02-07	30-13	DEC
	# OBS	738	652	735	711	731	715	730	739	715	734	702	737	8639
1998	MEAN	1018.7	1016.8	1015.6	1014.2	1012.0	1010.0	1013.3	1017.6	1012.8	1019.3	1016.5	1018.3	1015.5
	MAXIMUM	1035.0	1036.4	1037.2	1029.4	1022.7	1022.7	1022.0	1028.4	1022.3	1032.5	1030.1	1034.0	1037.2
	DAY-HR	26-16	15-16	16-17	28-15	13-13	09-16	31-23	01-15	23-16	06-14	18-15	20-16	MAR
	MINIMUM	998.5	994.2	989.7	999.4	995.7	992.5	996.0	1002.4	1001.6	1000.3	997.7	994.7	989.7
	DAY-HR	09-18	12-16	09-19	17-09	31-22	03-01	01-02	24-18	07-22	01-09	15-08	30-06	MAR
	# OBS	717	668	711	684	715	690	734	786	713	737	717	740	8612
1999	MEAN	1020.0	1018.3	1016.6	1015.4	1016.4	1016.9	1013.5	1014.6	1015.4	1018.3	1017.3	1017.7	1016.7
	MAXIMUM	1046.5	1039.8	1040.8	1030.4	1027.8	1030.2	1025.9	1028.1	1024.6	1033.4	1038.4	1038.5	1046.5
	DAY-HR	31-13	01-00	08-17	05-14	11-15	19-15	12-14	31-14	26-14	07-15	30-23	01-00	JAN
	MINIMUM	998.2	996.0	985.5	997.6	992.1	997.3	1002.3	1003.0	997.6	994.8	984.9	995.4	984.9
	DAY-HR	18-20	28-20	04-12	16-18	24-18	29-13	10-01	14-04	30-06	22-19	03-04	26-17	NOV
	# OBS	739	660	716	720	744	720	742	734	711	731	714	739	8670
2000	MEAN	1018.7	1019.7	1016.4	1015.1	1013.1	1015.1	1015.0	1016.2	1016.7	1020.1	1014.6	1019.6	1016.7
	MAXIMUM	1040.1	1038.8	1040.8	1035.2	1027.0	1023.9	1024.6	1028.4	1034.6	1036.8	1030.2	1038.9	1040.8
	DAY-HR	17-14	17-16	18-15	13-14	03-15	19-16	26-15	21-14	06-14	22-16	24-15	13-15	MAR
	MINIMUM	992.5	1002.3	986.1	994.3	995.9	1002.6	1002.8	1006.3	996.3	1005.6	996.6	987.1	986.1
	DAY-HR	11-00	14-18	28-20	04-09	24-10	22-20	10-09	09-10	21-07	03-05	10-11	12-10	MAR
	# OBS	730	687	737	709	734	715	740	744	700	738	718	744	8696
2001	MEAN	1016.3	1020.3	1014.2	1018.0	1016.2	1015.3	1014.4	1014.6	1016.9	1016.0	1019.4	1015.0	1016.3
	MAXIMUM	1031.6	1040.7	1033.5	1036.5	1032.9	1028.0	1027.8	1027.3	1027.1	1037.0	1032.8	1034.7	1040.7
	DAY-HR	22-16	12-02	20-14	29-15	06-13	26-14	27-15	01-13	30-13	30-15	17-14	16-14	FEB
	MINIMUM	992.3	991.4	992.7	1000.7	1004.5	1001.2	1002.6	1005.2	1003.2	992.5	1003.9	996.0	991.4
	DAY-HR	30-21	10-06	13-19	12-22	27-21	03-07	11-06	10-07	25-09	25-09	20-02	28-19	FEB
	# OBS	743	659	741	716	743	718	744	743	716	744	717	743	8727
POR	MEAN	1017.2	1017.8	1016.8	1014.5	1014.6	1014.0	1014.3	1016.1	1016.8	1018.0	1017.2	1017.4	1016.2
	MAXIMUM	1046.5	1047.4	1049.5	1039.3	1032.9	1030.2	1027.8	1031.2	1035.1	1039.3	1046.7	1046.0	1049.5
	YEAR	1999	1989	1990	1992	2001	1999	2001	1991	1992	1986	1996	1983	MAR/1990
	MINIMUM	970.8	978.6	982.9	987.2	991.0	992.5	996.0	998.6	987.4	992.5	983.2	979.7	970.8
	YEAR	1992	1991	1993	1985	1997	1998	1998	1992	1989	2001	1992	1983	JAN/1992
	# OBS	12426	11688	13051	12721	13162	12273	12931	12598	12341	13620	12744	12841	152396

STATION: GLLN6 -- POR (9/1983 - 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
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1983	MEAN	-	-	-	-	-	-	-	-	11.5	14.6	14.0	17.4	14.8
	MAXIMUM	-	-	-	-	-	-	-	-	27.0	39.1	38.1	39.1	39.1
	DAY-HR	-	-	-	-	-	-	-	-	22-19	15-00	30-03	07-18	DEC
	MINIMUM	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	-	-	-	-	-	-	-	30-22	18-15	09-18	14-18	DEC
	# OBS	-	-	-	-	-	-	-	-	266	703	593	614	2176
1984	MEAN	12.2	11.7	11.9	9.2	10.9	9.6	9.5	7.5	10.5	8.3	16.0	16.5	11.1
	MAXIMUM	34.0	31.1	42.0	36.2	31.1	27.0	28.0	26.0	28.0	31.1	37.1	38.1	42.0
	DAY-HR	20-20	03-09	11-23	30-20	01-01	28-04	18-05	30-22	26-10	03-20	01-22	22-07	MAR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	28-20	27-20	16-14	27-22	28-11	29-22	29-09	30-04	30-21	29-22	26-22	30-23	DEC
	# OBS	742	694	738	715	738	720	739	742	715	742	714	741	8740
1985	MEAN	14.7	13.3	12.9	11.6	9.7	9.9	9.3	8.7	9.3	12.7	13.5	17.8	12.0
	MAXIMUM	43.2	37.1	32.1	35.0	24.1	27.0	28.0	26.0	28.0	34.0	42.0	46.1	46.1
	DAY-HR	21-08	19-15	05-22	07-03	31-23	19-02	22-18	19-09	27-23	05-22	16-23	03-01	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	10-12	24-10	22-17	28-05	30-07	30-08	30-22	30-14	29-22	30-03	29-23	21-20	DEC
	# OBS	741	669	733	719	739	720	743	744	718	738	718	743	8725
1986	MEAN	14.8	10.1	12.1	10.6	10.1	10.6	7.6	11.2	10.9	11.9	16.1	14.9	11.7
	MAXIMUM	43.2	32.1	37.1	33.0	33.0	28.0	22.0	31.1	33.0	35.0	37.1	41.0	43.2
	DAY-HR	06-06	13-22	11-11	06-15	02-08	13-04	14-14	24-17	12-16	14-22	10-01	04-05	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	30-09	28-15	31-22	28-17	30-22	21-22	29-01	31-19	26-22	25-21	27-18	31-20	DEC
	# OBS	728	668	738	717	741	712	697	681	700	730	692	699	8503
1987	MEAN	13.3	10.1	9.2	10.5	9.7	9.7	9.2	11.2	11.3	12.8	14.3	14.8	11.3
	MAXIMUM	35.0	29.0	31.1	38.1	26.0	28.0	28.0	27.0	28.0	42.0	41.0	36.2	42.0
	DAY-HR	23-17	09-04	02-21	28-07	12-04	26-12	27-21	23-21	26-14	25-08	06-01	21-02	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	29-22	27-03	29-15	20-13	25-11	25-22	31-23	21-12	24-16	31-21	02-18	20-03	DEC
	# OBS	702	615	697	678	716	689	716	715	662	706	681	703	8280
1988	MEAN	17.3	14.6	11.7	11.4	8.8	10.1	7.6	10.8	13.1	15.0	19.2	18.1	12.5
	MAXIMUM	42.0	38.1	30.1	28.0	28.0	31.1	22.0	34.0	32.1	38.1	33.0	43.4	43.4
	DAY-HR	13-13	06-19	30-22	24-12	13-13	25-18	17-09	24-08	20-23	28-16	02-20	23-12	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	1.4	0.0
	DAY-HR	25-14	28-15	29-11	29-11	29-16	29-10	20-06	30-06	27-04	20-14	06-20	18-16	OCT
	# OBS	678	601	655	668	702	655	684	691	712	687	84	462	7279
1989	MEAN	16.9	13.7	12.0	10.4	10.3	9.0	8.2	10.0	10.8	14.1	18.8	13.7	12.3
	MAXIMUM	42.0	40.4	34.0	28.6	32.5	29.0	25.9	24.5	34.6	34.6	44.7	35.0	44.7
	DAY-HR	08-22	08-22	01-16	09-21	07-16	10-19	10-18	16-05	23-09	03-19	17-05	02-19	NOV
	MINIMUM	1.6	0.2	1.6	0.2	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	26-12	28-21	25-01	27-13	31-03	25-10	05-22	27-04	30-23	23-22	23-03	24-00	DEC
	# OBS	733	661	689	706	723	707	727	734	716	739	711	726	8572
1990	MEAN	16.1	14.4	11.7	12.1	10.5	10.3	9.1	9.6	12.4	14.5	16.3	16.8	12.8
	MAXIMUM	34.4	35.0	28.4	30.9	39.9	50.3	31.5	25.9	31.1	38.1	45.5	46.1	50.3
	DAY-HR	24-19	20-05	02-01	17-16	11-14	18-13	20-07	05-21	15-11	19-01	06-14	04-03	JUN
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1.2	0.8	0.0
	DAY-HR	07-06	18-08	11-08	25-00	26-11	21-21	30-00	23-05	04-22	12-09	01-08	17-18	OCT
	# OBS	740	646	734	707	739	659	737	744	716	739	716	739	8616
1991	MEAN	16.0	13.3	13.6	11.7	10.8	9.5	10.8	10.9	12.2	13.9	14.6	15.5	12.7
	MAXIMUM	41.2	31.9	42.0	34.8	46.9	24.3	26.0	31.1	36.0	31.7	40.4	46.1	46.9
	DAY-HR	18-19	17-09	28-13	11-00	01-21	16-21	30-03	17-20	26-22	07-03	25-10	15-01	MAY
	MINIMUM	0.2	0.2	1.2	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.0
	DAY-HR	17-03	23-22	10-00	27-14	23-23	17-04	03-12	19-01	13-00	26-21	09-21	03-13	DEC
	# OBS	739	671	706	720	743	718	743	737	719	743	720	741	8700
1992	MEAN	13.6	13.1	13.2	10.6	9.3	8.2	10.5	12.0	13.3	13.2	15.8	17.3	12.8
	MAXIMUM	38.3	31.1	31.7	31.5	28.4	16.7	28.6	37.1	32.7	43.0	49.0	46.5	49.0
	DAY-HR	24-12	27-17	12-20	13-00	03-06	27-21	03-20	29-08	27-20	17-02	13-06	26-06	NOV
	MINIMUM	0.2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.2	0.0	1.7	0.0	0.0
	DAY-HR	28-19	28-09	19-01	30-19	09-08	27-08	23-00	23-01	09-18	14-13	08-19	31-16	DEC
	# OBS	741	689	740	666	701	247	740	737	716	738	714	733	8162
1993	MEAN	16.4	12.8	11.8	12.2	11.8	11.5	12.8	9.6	12.9	17.3	16.3	16.0	13.6
	MAXIMUM	39.7	29.5	42.2	28.2	28.2	28.0	29.4	25.3	43.0	42.6	37.7	43.5	43.5
	DAY-HR	30-07	22-15	14-08	18-02	31-14	01-15	22-19	04-09	28-10	22-05	20-12	22-10	DEC
	MINIMUM	0.0	0.0	0.0	0.8	1.4	0.2	1.2	0.0	0.0	0.0	0.2	0.0	0.0
	DAY-HR	06-06	09-00	27-04	06-13	22-11	14-21	25-04	23-01	20-23	01-01	30-23	08-09	DEC
	# OBS	734	672	734	683	741	373	405	744	715	721	716	744	7982
1994	MEAN	15.6	14.2	11.1	13.5	11.9	10.5	9.4	11.2	12.3	11.6	18.0	13.4	12.7
	MAXIMUM	35.0	38.7	34.6	29.7	28.8	26.2	27.4	35.8	33.2	32.1	47.4	37.1	47.4
	DAY-HR	29-02	04-03	08-21	03-05	01-18	02-13	10-18	14-20	29-22	09-22	29-05	11-20	NOV
	MINIMUM	0.0	0.6	0.0	0.2	0.4	0.0	0.0	0.0	0.8	0.0	1.0	0.2	0.0
	DAY-HR	13-22	26-00	14-07	09-00	23-14	20-09	28-00	09-02	02-13	12-03	13-20	19-22	OCT
	# OBS	735	656	743	720	740	719	738	741	717	736	717	742	8704

1995	MEAN	15.6	16.0	10.3	12.6	11.6	8.7	10.3	9.3	12.0	16.3	17.6	16.2	13.0
	MAXIMUM	40.2	43.5	27.2	40.4	28.8	21.0	26.0	29.0	32.1	39.7	41.4	43.0	43.5
	DAY-HR	06-02	11-09	08-05	04-20	29-00	11-06	02-21	24-05	22-23	15-19	12-12	10-21	FEB
	MINIMUM	0.0	0.2	1.0	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	01-22	20-02	09-13	27-00	02-12	29-22	28-04	14-02	21-22	23-20	29-00	02-23	DEC
	# OBS	741	670	740	717	740	716	742	743	718	739	713	738	8717
1996	MEAN	17.9	14.1	13.7	13.3	10.8	9.9	11.2	9.6	11.9	13.8	14.0	16.2	12.9
	MAXIMUM	44.7	44.3	45.1	36.9	27.4	26.0	29.9	23.7	30.3	42.4	34.6	41.8	45.1
	DAY-HR	27-22	28-22	03-17	27-07	20-10	21-18	30-13	08-16	08-23	31-18	01-01	25-02	MAR
	MINIMUM	0.0	0.2	0.0	1.0	0.0	0.0	0.4	0.0	0.0	0.0	1.0	0.0	0.0
	DAY-HR	11-18	16-02	30-08	23-13	17-14	18-21	24-23	20-01	11-10	04-23	18-18	27-19	DEC
	# OBS	672	689	737	735	736	712	837	790	714	734	691	734	8781
1997	MEAN	21.0	15.1	14.8	11.8	13.2	9.0	11.3	10.1	13.4	13.0	15.3	15.3	13.6
	MAXIMUM	46.9	49.6	38.3	34.2	33.6	27.8	36.0	27.6	32.5	45.1	39.1	38.5	49.6
	DAY-HR	18-01	22-17	15-12	08-19	02-05	22-20	04-16	21-17	29-16	27-15	27-03	14-10	FEB
	MINIMUM	0.0	0.0	0.6	0.2	0.0	0.2	0.2	0.0	0.0	0.2	1.2	0.4	0.0
	DAY-HR	04-04	09-12	13-21	23-12	27-04	30-00	21-13	25-10	01-06	24-20	29-16	21-22	SEP
	# OBS	738	649	735	713	732	715	731	739	716	734	702	738	8642
1998	MEAN	13.2	11.2	13.2	10.7	9.7	12.4	11.3	9.4	11.8	15.3	16.9	17.8	12.8
	MAXIMUM	36.4	29.7	43.7	31.7	38.9	34.0	28.8	34.2	28.6	38.5	48.2	40.8	48.2
	DAY-HR	11-03	13-03	28-23	17-23	31-16	03-19	29-06	24-20	28-06	01-14	10-23	01-10	NOV
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.0	0.0	0.0
	DAY-HR	08-22	09-10	17-04	23-11	19-14	10-23	04-14	28-04	17-12	16-23	29-12	29-00	DEC
	# OBS	691	668	712	684	715	690	734	785	712	737	717	740	8585
1999	MEAN	18.0	14.4	14.4	11.9	11.0	10.5	11.6	10.6	12.0	16.0	18.6	16.5	13.8
	MAXIMUM	40.2	36.5	39.9	33.2	29.0	28.6	34.4	27.8	39.7	42.8	47.2	38.7	47.2
	DAY-HR	04-14	13-12	23-02	07-09	24-22	03-17	10-11	06-21	30-09	22-14	04-02	30-09	NOV
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.0
	DAY-HR	30-06	05-23	14-07	03-22	31-23	21-09	22-01	31-10	16-00	03-21	25-22	18-21	DEC
	# OBS	738	660	718	720	744	720	742	735	711	731	714	739	8672
2000	MEAN	16.8	15.5	13.5	12.8	11.2	10.8	9.0	10.4	12.7	12.2	14.7	17.0	13.0
	MAXIMUM	39.9	37.3	32.3	32.9	26.8	29.4	27.4	32.9	39.7	29.0	37.3	56.2	56.2
	DAY-HR	04-20	05-22	02-12	05-08	25-17	25-15	18-18	09-13	21-10	11-08	17-09	18-05	DEC
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0
	DAY-HR	29-15	05-04	24-14	20-00	30-21	26-22	29-18	31-22	09-09	24-01	08-13	03-08	NOV
	# OBS	730	687	737	709	735	715	739	744	700	738	718	744	8696
2001	MEAN	12.8	16.7	12.7	11.5	11.0	9.8	11.3	11.0	12.1	18.0	16.0	18.3	13.4
	MAXIMUM	35.2	45.3	34.6	39.3	25.5	28.4	36.0	33.4	32.5	43.2	36.0	41.4	45.3
	DAY-HR	10-00	10-09	14-15	08-08	30-23	22-09	01-21	17-21	20-13	25-12	29-17	31-12	FEB
	MINIMUM	0.6	0.0	0.6	0.6	0.0	0.2	1.0	0.6	0.0	1.2	1.6	1.2	0.0
	DAY-HR	07-06	08-11	02-21	20-20	01-23	13-07	21-00	11-16	17-11	12-05	22-16	22-17	SEP
	# OBS	743	658	741	716	743	718	744	743	715	744	718	743	8726
POR	MEAN	15.7	13.6	12.4	11.6	10.7	10.0	9.9	10.2	11.9	13.9	16.0	16.3	12.7
	MAXIMUM	46.9	49.6	45.1	40.4	46.9	50.3	36.0	37.1	43.0	45.1	49.0	56.2	56.2
	YEAR	1997	1997	1996	1995	1991	1990	2001	1992	1993	1997	1992	2000	DEC/2000
	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	1999	2001	2000	2000	2001	2000	2000	2000	2001	2000	2000	1999	SEP/2001
	# OBS	13066	11923	13027	12693	13168	11905	12938	13289	13058	13879	12749	13563	155258

STATION: GLLN6 -- POR (9/1983 - 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
1983	MEAN	-	-	-	-	-	-	-	-	13.5	17.5	16.9	20.5	17.7
	MAXIMUM	-	-	-	-	-	-	-	-	32.1	46.1	44.1	44.1	46.1
	DAY-HR	-	-	-	-	-	-	-	-	21-15	15-00	30-03	29-12	OCT
	# OBS	-	-	-	-	-	-	-	-	266	703	593	613	2175
1984	MEAN	14.7	13.9	14.8	10.9	12.3	10.9	10.8	9.0	12.6	10.2	18.8	19.2	13.2
	MAXIMUM	41.0	40.0	49.2	42.0	38.1	30.1	30.1	29.0	33.0	38.1	41.0	43.2	49.2
	DAY-HR	20-20	28-22	11-23	30-20	22-23	28-04	18-05	30-22	26-10	03-22	01-22	22-07	MAR
	# OBS	742	694	738	714	738	719	735	743	714	727	712	741	8717
1985	MEAN	17.8	15.7	15.3	13.4	11.2	11.5	10.6	10.4	11.2	14.9	16.5	20.9	14.1
	MAXIMUM	51.1	43.2	38.1	42.0	26.0	32.1	33.0	30.1	32.1	37.1	47.0	55.0	55.0
	DAY-HR	21-08	19-13	05-18	06-23	31-23	01-08	22-18	27-09	27-23	05-22	16-23	02-14	DEC
	# OBS	740	665	731	716	739	720	743	744	718	736	710	743	8705
1986	MEAN	17.5	12.5	14.0	12.5	11.8	12.3	9.1	13.3	13.0	14.1	19.0	17.6	13.9
	MAXIMUM	48.0	36.2	42.0	40.0	37.1	31.1	24.1	35.0	38.1	40.0	44.1	48.0	48.0

	DAY-HR	06-06	13-22	11-11	06-15	02-08	13-04	14-16	24-01	12-16	14-22	09-23	04-05	DEC
	# OBS	724	667	738	717	741	710	696	679	698	730	691	699	8490
1987	MEAN	16.0	12.5	11.2	12.8	11.2	11.2	10.7	13.2	13.2	15.1	17.2	17.7	13.5
	MAXIMUM	43.2	36.2	35.0	43.2	28.0	32.1	31.1	31.1	32.1	47.0	51.1	40.0	51.1
	DAY-HR	23-17	09-04	02-21	28-07	12-04	26-12	27-21	23-23	26-14	25-08	06-01	21-02	NOV
	# OBS	702	615	697	678	716	688	716	714	661	704	681	701	8273
1988	MEAN	20.1	17.3	13.7	13.2	10.4	12.0	8.8	12.7	15.3	17.8	22.2	21.1	14.6
	MAXIMUM	49.2	44.1	34.0	31.1	31.1	35.0	25.1	41.0	35.0	44.1	43.2	47.8	49.2
	DAY-HR	13-13	06-19	30-22	24-12	13-13	25-18	14-08	24-12	20-23	28-16	02-20	23-12	JAN
	# OBS	678	600	653	667	700	654	683	689	712	684	77	462	7259
1989	MEAN	19.7	16.3	14.4	11.9	11.7	10.3	9.6	11.6	13.0	16.5	22.1	16.7	14.5
	MAXIMUM	51.1	47.0	38.1	32.9	37.5	33.6	29.2	27.8	39.9	42.0	55.6	43.2	55.6
	DAY-HR	08-22	09-01	01-22	09-22	07-15	10-16	10-18	04-04	23-06	04-06	17-05	02-19	NOV
	# OBS	733	661	687	705	720	706	724	730	716	738	711	725	8556
1990	MEAN	18.3	17.1	13.6	13.7	12.3	11.6	10.4	11.2	14.5	17.0	19.0	19.4	14.8
	MAXIMUM	38.7	40.2	32.5	34.6	46.1	65.7	43.2	28.6	36.2	43.2	51.3	54.8	65.7
	DAY-HR	28-04	17-07	23-17	17-16	11-14	18-13	20-07	05-21	22-22	19-01	06-14	04-04	JUN
	# OBS	740	645	733	706	739	657	737	744	716	738	709	731	8595
1991	MEAN	18.8	15.3	15.7	13.2	12.0	11.0	12.2	12.8	14.3	16.1	17.0	18.1	14.7
	MAXIMUM	46.9	37.7	49.4	40.2	53.7	27.6	28.6	35.4	40.8	37.3	46.7	52.3	53.7
	DAY-HR	18-19	17-09	28-13	11-00	01-21	16-21	30-03	17-20	26-22	07-03	25-13	15-11	MAY
	# OBS	735	669	705	719	743	718	743	737	718	742	720	740	8689
1992	MEAN	15.9	15.4	15.3	12.0	10.6	9.4	11.9	13.7	15.3	15.8	18.4	20.2	14.8
	MAXIMUM	42.4	37.3	36.9	35.6	30.9	18.1	33.8	41.4	36.5	49.8	60.7	53.7	60.7
	DAY-HR	24-12	27-17	12-19	13-00	03-07	27-21	04-00	29-18	27-20	17-06	13-06	26-06	NOV
	# OBS	741	689	740	666	701	247	740	737	714	738	714	731	8158
1993	MEAN	19.1	15.4	14.1	13.9	12.9	12.5	14.5	10.9	15.1	20.2	19.0	18.8	15.7
	MAXIMUM	45.5	33.6	51.9	37.7	33.0	31.7	34.4	27.8	46.7	50.7	41.8	49.2	51.9
	DAY-HR	30-07	03-19	14-08	22-23	31-15	01-15	22-20	04-09	28-10	22-05	20-16	22-07	MAR
	# OBS	733	672	733	683	741	370	405	742	715	720	716	744	7974
1994	MEAN	19.1	16.6	12.8	14.9	13.4	11.6	10.5	12.9	14.6	13.7	20.9	15.9	14.7
	MAXIMUM	41.8	43.4	41.6	33.0	32.1	29.7	30.7	40.2	37.1	36.4	53.3	41.4	53.3
	DAY-HR	29-02	04-03	08-21	03-05	26-22	02-13	10-18	14-20	29-22	09-22	29-05	11-20	NOV
	# OBS	735	656	742	720	739	719	735	741	717	735	717	742	8698
1995	MEAN	18.2	19.0	11.6	14.4	12.9	10.0	11.5	11.2	14.1	18.7	20.4	19.2	15.1
	MAXIMUM	48.2	49.6	29.9	44.9	33.4	26.2	29.9	33.2	36.7	45.1	47.0	49.6	49.6
	DAY-HR	06-00	11-09	08-04	05-02	15-00	08-10	14-04	24-03	23-02	25-01	12-12	10-04	DEC
	# OBS	741	670	739	717	740	716	742	743	718	739	713	738	8716
1996	MEAN	21.0	16.6	16.3	15.0	12.2	11.1	12.8	11.0	14.2	16.6	16.6	18.7	15.1
	MAXIMUM	50.9	53.7	51.3	41.0	31.9	28.4	32.5	26.4	35.4	47.6	40.4	48.8	53.7
	DAY-HR	30-04	28-22	03-17	27-09	12-04	21-18	30-13	25-17	30-02	31-05	01-01	25-02	FEB
	# OBS	672	689	737	735	736	712	837	789	713	734	691	734	8779
1997	MEAN	24.3	17.5	17.3	13.6	14.7	10.1	13.0	11.9	16.0	15.4	18.2	18.1	15.8
	MAXIMUM	53.3	58.3	46.7	37.7	38.1	32.1	40.0	33.2	36.7	49.2	43.7	44.1	58.3
	DAY-HR	18-01	22-17	15-13	08-19	02-05	22-20	04-16	21-17	30-05	27-15	27-03	14-12	FEB
	# OBS	738	649	734	711	730	715	728	739	715	733	702	737	8631
1998	MEAN	15.7	13.4	15.3	12.4	11.2	13.9	12.8	10.9	14.1	18.1	19.8	20.7	14.9
	MAXIMUM	42.0	33.4	47.0	35.8	49.2	39.1	31.7	42.2	33.6	44.1	55.6	45.9	55.6
	DAY-HR	11-03	13-03	28-23	17-23	31-16	03-19	29-06	24-20	27-01	01-14	10-23	01-10	NOV
	# OBS	690	668	712	684	715	690	734	785	711	737	717	740	8583
1999	MEAN	21.0	16.8	16.9	14.0	12.4	11.6	13.0	12.6	14.1	18.8	21.5	19.2	16.0
	MAXIMUM	48.4	41.4	45.5	38.3	33.0	32.7	38.1	30.3	44.7	47.4	56.6	48.6	56.6
	DAY-HR	04-14	13-10	23-02	07-09	08-20	29-22	10-11	06-21	30-09	22-14	04-02	30-09	NOV
	# OBS	737	659	717	720	744	720	742	734	711	731	714	739	8668
2000	MEAN	20.0	18.1	15.5	15.0	12.5	12.4	10.5	12.2	15.1	14.6	17.1	20.2	15.2
	MAXIMUM	43.0	42.6	37.9	38.9	29.5	32.7	31.3	36.5	46.1	33.0	43.7	64.2	64.2
	DAY-HR	04-20	07-04	09-21	05-22	25-17	25-15	18-21	09-13	21-10	28-07	17-06	18-04	DEC
	# OBS	730	687	737	709	735	715	740	744	700	737	718	744	8696
2001	MEAN	14.8	19.0	15.1	12.9	12.3	10.9	12.9	12.6	14.4	20.8	18.5	21.1	15.4
	MAXIMUM	43.0	55.4	39.5	43.7	29.5	33.0	40.4	39.3	37.7	50.2	42.2	46.1	55.4
	DAY-HR	09-23	10-09	14-15	08-08	30-21	22-09	01-23	17-21	20-09	17-16	29-17	30-19	FEB
	# OBS	743	656	741	716	743	718	744	743	716	744	717	743	8724
POR	MEAN	18.4	16.0	14.6	13.3	12.1	11.4	11.4	11.9	14.1	16.4	18.8	19.1	14.8
	MAXIMUM	53.3	58.3	51.9	44.9	53.7	65.7	43.2	42.2	46.7	50.7	60.7	64.2	65.7
	YEAR	1997	1997	1993	1995	1991	1990	1990	1998	1993	1993	1992	2000	JUN/1990
	# OBS	13054	11911	13014	12683	13160	11894	12924	13277	13049	13850	12723	13547	155086

STATION: GLLN6 -- POR (5/1996 - 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
1996	MEAN	-	-	-	-	13.6	13.5	15.3	13.0	16.8	19.7	19.7	21.8	17.0
	MAXIMUM	-	-	-	-	29.0	34.2	35.4	44.5	42.4	53.1	47.8	53.1	53.1
	DAY-HR	-	-	-	-	29-10	30-00	30-12	16-00	30-02	31-18	08-07	25-03	DEC
	MINIMUM	-	-	-	-	4.3	1.7	2.7	1.2	1.6	2.7	3.5	2.3	1.2
	DAY-HR	-	-	-	-	27-11	18-21	07-05	12-00	02-09	09-23	25-21	27-20	AUG
	# OBS	-	-	-	-	120	712	813	790	714	734	691	734	5308
1997	MEAN	28.0	20.8	20.4	16.3	17.6	12.2	15.3	14.0	18.8	18.3	21.4	21.1	18.7
	MAXIMUM	59.7	67.3	50.2	47.2	46.9	32.1	41.6	34.8	45.1	52.7	49.4	49.0	67.3
	DAY-HR	18-01	22-17	15-10	07-16	01-22	22-20	04-18	16-06	30-02	27-16	27-04	14-10	FEB
	MINIMUM	2.5	2.9	2.9	2.1	2.5	1.6	2.3	2.5	1.4	2.7	4.1	3.5	1.4
	DAY-HR	04-04	28-23	14-22	21-22	18-21	05-23	22-00	26-03	01-06	24-20	13-08	03-13	SEP
	# OBS	737	649	733	686	703	715	728	713	714	733	702	737	8550
1998	MEAN	18.0	15.8	18.1	14.9	13.5	16.5	15.1	13.3	16.9	21.1	23.0	24.0	17.5
	MAXIMUM	47.8	35.4	58.5	39.5	52.5	50.0	41.2	47.8	56.0	45.7	58.5	49.4	58.5
	DAY-HR	11-02	12-23	28-23	17-12	31-16	26-06	23-22	11-20	07-05	01-14	11-00	01-06	NOV
	MINIMUM	0.0	0.0	1.6	2.5	2.7	2.1	2.9	1.4	2.1	1.4	4.1	4.5	0.0
	DAY-HR	10-01	09-05	17-05	15-18	01-15	16-13	19-21	27-12	17-12	05-02	28-20	29-01	FEB
	# OBS	717	668	712	684	715	690	734	785	712	736	715	739	8607
1999	MEAN	24.4	19.6	19.9	16.5	14.6	13.8	15.5	15.3	16.6	21.9	24.8	22.5	18.8
	MAXIMUM	54.8	46.3	46.3	40.4	42.0	38.1	49.4	34.0	45.1	50.3	60.5	48.6	60.5
	DAY-HR	04-20	13-14	23-04	07-10	08-20	29-22	31-23	06-20	30-18	22-15	04-01	30-09	NOV
	MINIMUM	1.9	1.9	1.9	4.7	2.9	1.7	1.4	3.5	1.6	3.3	2.5	2.7	1.4
	DAY-HR	22-21	08-23	14-07	25-05	02-10	05-22	22-02	31-11	01-05	03-23	25-22	18-20	JUL
	# OBS	762	660	718	720	744	720	742	734	711	730	714	739	8694
2000	MEAN	23.3	21.0	18.0	17.7	15.3	14.9	12.6	14.5	17.8	17.3	20.2	23.5	18.0
	MAXIMUM	56.4	45.3	42.0	40.0	35.8	36.4	34.8	41.6	58.3	36.4	46.5	66.7	66.7
	DAY-HR	04-20	07-05	02-12	05-22	18-16	21-20	18-18	09-13	21-08	29-01	17-06	18-03	DEC
	MINIMUM	2.9	2.5	1.6	2.5	1.2	1.2	2.1	0.2	1.4	1.7	1.2	4.5	0.2
	DAY-HR	29-16	12-23	24-15	27-21	21-04	04-09	13-19	11-06	01-23	24-01	02-05	15-07	AUG
	# OBS	730	687	737	709	735	715	740	742	700	737	716	742	8690
2001	MEAN	17.4	22.1	17.9	15.3	14.7	13.0	15.2	15.0	17.0	24.1	21.5	24.1	18.1
	MAXIMUM	46.1	65.9	41.4	48.6	38.9	48.6	42.4	45.5	42.0	56.6	45.5	49.4	65.9
	DAY-HR	09-23	10-08	13-20	08-08	27-21	20-09	01-22	09-10	20-09	25-23	29-17	30-22	FEB
	MINIMUM	2.5	1.7	2.7	2.7	3.5	1.9	2.7	1.4	3.1	2.5	4.1	5.1	1.4
	DAY-HR	07-06	25-15	08-01	26-22	09-20	23-09	21-00	01-23	12-11	12-05	22-16	11-14	AUG
	# OBS	743	655	741	716	743	718	742	743	714	743	717	742	8717
POR	MEAN	22.3	19.8	18.8	16.1	15.1	14.0	14.9	14.2	17.3	20.4	21.8	22.8	18.1
	MAXIMUM	59.7	67.3	58.5	48.6	52.5	50.0	49.4	47.8	58.3	56.6	60.5	66.7	67.3
	YEAR	1997	1997	1998	2001	1998	1998	1999	1998	2000	2001	1999	2000	FEB/1997
	MINIMUM	0.0	0.0	1.6	2.1	1.2	1.2	1.4	0.2	1.4	1.4	1.2	2.3	0.0
	YEAR	1998	1998	2000	1997	2000	2000	1999	2000	2000	1998	2000	1996	FEB/1998
	# OBS	3689	3319	3641	3515	3760	4270	4499	4507	4265	4413	4255	4433	48566

STATION: GLLN6

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	0.5	*	*	*	*	*	-	-	-	*	*	-	-	0.6	83
1 - 3		0.5	0.6	0.6	0.4	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.3	3.7	480
4 - 6		1.3	1.5	2.6	0.8	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.9	9.5	1246
7 - 10		2.2	3.0	3.8	1.0	0.9	0.8	0.6	0.5	0.8	1.1	1.3	1.9	17.9	2339
11 - 15		1.9	3.1	3.6	0.4	0.6	2.0	1.5	1.0	1.3	1.9	2.4	2.2	21.9	2855
16 - 20		0.6	1.5	0.9	0.1	0.3	2.2	2.9	1.7	2.0	2.3	3.1	1.2	18.6	2424
21 - 24		0.1	0.2	0.1	*	0.1	2.0	2.2	1.2	1.6	1.8	2.2	0.2	11.6	1518
25 - 33		*	*	*	*	*	2.5	1.9	0.7	2.9	3.1	2.3	0.1	13.6	1779
34 - 47		-	-	-	-	-	0.3	0.1	0.1	0.9	0.9	0.3	-	2.6	342
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	6.6	9.9	11.6	2.7	2.5	10.2	9.7	5.7	9.9	11.7	12.2	6.8	100.0	
TOTAL N	71	865	1288	1516	352	327	1336	1263	741	1291	1524	1599	893		13066

(* < 0.05%)

STATION: GLLN6

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

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N		
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34				
0	0.7	*	*	-	*	-	*	*	*	*	*	*	*	-	*	0.9	104
1 - 3		0.7	0.8	0.6	0.5	0.2	0.4	0.2	0.2	0.2	0.3	0.4	0.4			4.9	590
4 - 6		1.8	2.1	2.3	1.3	0.7	0.5	0.6	0.5	0.5	0.8	0.7	1.0			12.8	1524
7 - 10		2.1	4.4	4.4	1.4	0.8	0.9	0.9	0.8	1.2	1.8	1.5	1.6			21.7	2586
11 - 15		1.6	3.8	3.1	0.3	0.6	1.9	1.9	1.4	1.7	2.5	2.7	1.8			23.1	2757
16 - 20		0.8	1.1	0.6	*	0.1	2.7	2.3	1.3	1.7	2.8	2.9	1.5			17.8	2127
21 - 24		0.2	0.2	*	-	*	1.7	1.3	0.5	1.4	1.8	1.6	0.6			9.4	1119
25 - 33		0.1	0.1	*	-	-	1.2	0.8	0.5	1.9	1.9	1.6	0.2			8.3	992
34 - 47		-	-	-	-	-	*	*	*	0.2	0.5	0.2	*			1.0	123
> 48		-	-	-	-	-	-	-	-	*	*	-	-			0.0	2
TOTAL %	0.7	7.4	12.3	10.9	3.6	2.3	9.3	8.0	5.3	8.8	12.5	11.5	7.2			100.0	
TOTAL N	88	881	1464	1302	429	277	1114	957	632	1055	1496	1375	854				11924

(* < 0.05%)

STATION: GLLN6

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

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N		
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34				
0	0.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.7	92
1 - 3		0.9	0.7	0.6	0.5	0.3	0.5	0.4	0.4	0.5	0.4	0.5	0.7			6.4	837
4 - 6		2.1	2.0	2.0	1.2	0.7	0.8	0.8	0.8	1.0	0.8	0.8	1.2			14.4	1871
7 - 10		2.8	4.5	3.5	1.3	0.8	1.2	1.6	1.5	2.1	1.7	1.4	1.8			24.3	3166
11 - 15		2.0	3.6	2.6	0.3	0.6	2.0	1.8	1.3	2.3	3.2	2.2	1.5			23.5	3058
16 - 20		1.0	1.2	0.6	0.1	0.2	2.9	1.8	0.9	2.4	3.1	2.3	0.7			17.2	2244
21 - 24		0.3	0.3	*	*	0.1	1.5	0.8	0.4	1.0	1.9	1.3	0.2			7.8	1014
25 - 33		*	0.1	-	-	*	0.8	0.3	0.2	1.0	1.5	0.9	0.1			5.1	660
34 - 47		*	*	-	-	-	0.1	*	*	0.2	0.2	0.1	*			0.7	85
> 48		-	-	-	-	-	-	-	-	-	-	-	-			0.0	0
TOTAL %	0.6	9.3	12.3	9.4	3.4	2.8	9.8	7.6	5.5	10.5	12.9	9.6	6.3			100.0	
TOTAL N	82	1206	1606	1229	447	370	1275	986	720	1365	1676	1250	815				13027

(* < 0.05%)

STATION: GLLN6

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

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N		
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34				
0	0.6	-	*	*	*	*	*	*	*	*	*	*	*	*	*	0.7	91
1 - 3		0.6	0.5	0.4	0.6	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.5			5.2	665
4 - 6		2.0	1.8	1.4	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.0	1.2			14.8	1883
7 - 10		3.2	4.8	3.1	1.4	1.2	1.9	2.5	2.6	2.5	2.2	1.6	1.8			28.7	3648
11 - 15		1.9	2.6	2.3	0.5	0.9	3.3	1.8	2.0	4.0	3.7	1.9	1.3			26.0	3306
16 - 20		0.8	0.7	0.5	0.1	0.5	2.8	1.4	1.1	2.9	2.9	1.0	0.7			15.4	1957
21 - 24		0.1	0.1	0.1	-	0.1	1.4	0.4	0.3	1.6	1.5	0.5	0.2			6.2	787
25 - 33		*	*	-	-	*	0.6	0.2	0.1	0.5	0.9	0.2	0.1			2.6	334
34 - 47		-	-	-	-	-	*	*	*	*	0.1	*	*			0.2	22
> 48		-	-	-	-	-	-	-	-	-	-	-	-			0.0	0
TOTAL %	0.6	8.5	10.6	7.7	3.7	4.0	11.4	7.7	7.4	13.1	12.7	6.6	5.9			100.0	
TOTAL N	80	1073	1347	983	469	510	1447	982	944	1658	1617	837	746				12693

(* < 0.05%)

STATION: GLLN6

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

Month: MAY

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N		
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34				
0	0.8	*	*	-	*	*	*	*	*	*	*	*	*	*	*	0.9	116
1 - 3		0.7	0.5	0.4	0.5	0.6	0.6	0.8	0.8	0.8	0.6	0.5	0.6			7.5	983
4 - 6		2.5	1.3	0.9	1.1	1.1	1.6	2.1	2.0	1.4	1.2	1.0	1.2			17.4	2292
7 - 10		2.4	3.7	2.3	1.2	1.0	2.6	3.9	3.0	2.9	2.4	1.3	1.0			27.8	3661
11 - 15		1.1	2.0	1.4	0.3	0.7	3.8	3.3	2.6	4.8	4.5	1.2	0.6			26.1	3441
16 - 20		0.2	0.4	0.2	*	0.2	3.8	2.0	1.1	3.8	2.7	0.5	0.2			14.9	1962
21 - 24		*	*	-	*	*	0.8	0.4	0.4	1.2	0.9	0.2	*			4.0	529
25 - 33		*	-	-	-	*	0.2	0.2	0.1	0.4	0.3	0.1	-			1.3	177
34 - 47		-	-	-	-	-	-	-	*	*	*	*	-			0.1	7
> 48		-	-	-	-	-	-	-	-	-	-	-	-			0.0	0
TOTAL %	0.8	7.0	7.9	5.2	3.2	3.6	13.4	12.6	9.9	15.4	12.5	4.7	3.7			100.0	
TOTAL N	100	918	1044	685	420	480	1771	1662	1310	2027	1645	625	481				13168

(* < 0.05%)

STATION: GLLN6

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

Month: JUN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.9	*	*	*	*	-	*	-	*	-	*	*	-	1.0	121
1 - 3		1.0	0.6	0.5	0.7	0.7	0.7	0.8	0.7	0.7	0.5	0.7	0.8	8.5	1016
4 - 6		2.6	1.7	1.4	1.4	1.7	1.9	2.6	2.1	1.5	1.3	1.4	1.3	20.9	2486
7 - 10		1.4	2.9	1.8	1.0	1.1	2.9	4.3	3.5	3.6	2.7	1.4	0.9	27.5	3269
11 - 15		0.4	1.0	0.6	0.2	0.5	4.1	3.5	2.7	6.4	4.8	1.3	0.5	25.7	3065
16 - 20		*	0.1	*	*	0.2	2.3	1.5	1.2	3.0	3.2	0.5	0.2	12.1	1436
21 - 24		-	-	-	-	-	0.7	0.2	0.1	0.9	1.1	0.1	*	3.2	380
25 - 33		-	-	-	-	-	0.3	*	*	0.3	0.5	0.1	-	1.1	129
34 - 47		-	-	-	-	-	-	-	-	*	*	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	*	-	-	-	0.0	1
TOTAL %	0.9	5.4	6.2	4.4	3.3	4.1	12.8	12.9	10.4	16.2	14.2	5.4	3.7	100.0	
TOTAL N	102	648	740	520	392	494	1529	1537	1241	1932	1689	646	435		11905

(* < 0.05%)

STATION: GLLN6

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

Month: JUL

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.0	*	*	-	*	*	*	*	*	*	*	*	*	1.1	143
1 - 3		1.0	0.5	0.6	0.6	0.8	0.8	0.9	0.7	0.8	0.7	0.7	0.9	9.1	1179
4 - 6		1.8	1.6	1.4	1.0	1.2	1.6	2.1	2.2	1.9	2.1	1.3	1.4	19.7	2548
7 - 10		1.0	1.6	1.6	0.6	0.7	3.0	4.5	4.9	4.4	3.0	1.7	1.2	28.2	3653
11 - 15		0.3	0.4	0.5	0.1	0.2	3.5	3.8	3.8	6.7	5.0	1.7	0.6	26.5	3426
16 - 20		*	*	*	*	0.1	1.5	1.0	0.9	3.4	3.5	1.0	0.2	11.7	1512
21 - 24		-	-	-	-	*	0.4	0.1	0.1	0.7	1.0	0.4	*	2.7	345
25 - 33		-	-	-	-	*	0.2	*	*	0.2	0.5	0.1	-	1.0	125
34 - 47		-	-	-	-	-	-	-	-	-	0.1	-	-	0.1	7
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.0	4.2	4.1	4.1	2.3	3.1	11.0	12.4	12.6	18.1	15.8	6.9	4.3	100.0	
TOTAL N	125	545	536	531	303	395	1424	1602	1627	2343	2048	898	561		12938

(* < 0.05%)

STATION: GLLN6

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.9	*	*	*	*	*	*	*	*	-	-	*	*	*	1.0	136
1 - 3		0.9	0.5	0.6	0.5	0.9	0.6	0.7	0.8	0.9	0.9	0.8	0.8	8.8	1169	
4 - 6		1.8	1.8	2.3	1.1	1.3	1.6	1.6	1.9	1.9	1.8	1.3	1.2	19.6	2611	
7 - 10		1.6	3.2	2.6	0.9	0.9	2.8	3.4	3.7	3.3	3.1	1.7	1.0	28.1	3728	
11 - 15		0.7	1.6	0.7	0.3	0.4	3.4	4.5	3.3	4.4	3.5	1.7	0.8	25.3	3363	
16 - 20		0.1	0.1	0.2	*	0.1	2.1	1.8	1.4	2.6	2.9	0.9	0.2	12.3	1638	
21 - 24		-	*	*	*	*	0.4	0.5	0.4	0.7	1.0	0.3	*	3.4	453	
25 - 33		-	-	-	-	*	0.2	0.1	0.1	0.3	0.5	0.2	*	1.4	183	
34 - 47		-	-	-	-	-	*	-	-	*	*	-	-	0.1	8	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.9	5.1	7.2	6.4	2.8	3.6	11.1	12.7	11.6	14.0	13.8	6.9	4.1	100.0		
TOTAL N	116	673	954	849	373	476	1474	1683	1536	1861	1836	914	544		13289	

(* < 0.05%)

STATION: GLLN6

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.8	*	*	-	*	*	*	*	*	-	-	*	*	0.9	119
1 - 3		0.8	0.5	0.5	0.7	0.6	0.4	0.4	0.5	0.5	0.5	0.5	0.7	6.8	883
4 - 6		1.6	2.0	2.3	1.2	1.3	1.2	1.0	1.1	1.1	1.2	0.9	1.4	16.2	2113
7 - 10		2.1	3.0	3.1	1.0	1.0	2.0	2.7	1.7	1.9	1.7	1.4	1.6	23.3	3045
11 - 15		1.3	1.9	1.3	0.2	0.5	3.0	4.1	2.3	2.7	2.7	1.8	1.3	23.2	3034
16 - 20		0.2	0.4	0.1	0.1	0.3	4.3	4.2	1.9	1.9	3.0	1.8	0.5	18.6	2427
21 - 24		*	*	*	-	*	2.0	1.5	0.7	0.9	1.4	0.8	0.1	7.4	964
25 - 33		*	*	-	-	*	0.7	0.5	0.1	0.5	1.2	0.4	*	3.5	459
34 - 47		-	-	-	-	-	-	*	-	*	0.1	-	-	0.1	13

> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.8	6.1	7.9	7.3	3.2	3.8	13.6	14.5	8.3	9.6	11.7	7.6	5.7	100.0		
TOTAL N	104	792	1028	952	421	490	1778	1893	1085	1248	1524	996	746		13057	

(* < 0.05%)

STATION: GLLN6

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	*	-	*	*	-	*	-	-	*	*	*	*	0.7	104
1 - 3		0.6	0.5	0.7	0.5	0.4	0.3	0.2	0.3	0.3	0.4	0.5	0.5	5.1	714
4 - 6		1.3	1.7	2.6	0.9	0.7	0.8	0.7	0.6	0.6	0.7	0.8	0.9	12.4	1723
7 - 10		1.8	3.0	3.9	0.7	0.8	1.7	1.6	1.2	1.1	1.3	1.4	1.4	19.9	2759
11 - 15		1.6	2.3	2.0	0.1	0.3	2.9	3.2	2.3	1.7	2.8	1.9	1.5	22.8	3169
16 - 20		0.7	0.5	0.6	*	0.1	4.0	3.4	1.7	2.1	3.0	2.2	0.8	19.0	2637
21 - 24		0.1	*	0.1	*	*	2.1	2.0	1.0	1.4	1.9	1.4	0.2	10.2	1410
25 - 33		0.1	-	*	-	*	1.9	1.1	0.6	1.4	2.4	1.1	0.1	8.7	1209
34 - 47		-	-	-	-	-	0.1	*	0.1	0.3	0.5	0.1	-	1.1	154
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	6.1	8.1	9.9	2.2	2.5	13.8	12.2	7.8	8.9	13.0	9.4	5.4	100.0	
TOTAL N	94	848	1124	1378	308	344	1912	1698	1082	1238	1806	1298	749		13879

(* < 0.05%)

STATION: GLLN6

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	0.2	*	*	-	*	*	-	-	-	*	-	-	-	0.3	40
1 - 3		0.4	0.4	0.4	0.4	0.3	0.1	0.3	0.2	0.1	0.2	0.2	0.3	3.2	402
4 - 6		0.8	1.1	1.9	0.9	0.6	0.4	0.4	0.2	0.3	0.4	0.6	0.8	8.4	1066
7 - 10		1.6	2.2	4.0	1.2	0.8	0.7	0.7	0.7	0.5	1.1	1.7	2.1	17.3	2206
11 - 15		1.7	2.1	2.6	0.7	0.7	1.8	1.9	1.2	1.3	2.1	2.9	2.5	21.5	2742
16 - 20		0.8	0.8	0.7	0.1	0.5	3.6	2.7	2.1	1.6	3.2	3.1	1.7	20.8	2657
21 - 24		0.1	0.2	0.1	-	0.1	2.8	2.3	1.2	1.3	2.8	1.7	0.7	13.4	1707
25 - 33		*	*	*	-	*	2.7	1.4	0.9	1.6	3.7	1.8	0.5	12.8	1626
34 - 47		-	-	-	-	-	0.3	0.2	0.2	0.6	0.8	0.3	*	2.3	299
> 48		*	-	-	-	-	*	-	-	*	-	-	-	0.0	4
TOTAL %	0.2	5.5	6.8	9.7	3.3	2.9	12.5	9.8	6.7	7.4	14.2	12.3	8.7	100.0	
TOTAL N	30	705	866	1234	421	370	1593	1251	854	939	1806	1568	1112		12749

(* < 0.05%)

STATION: GLLN6

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	0.3	*	*	*	*	-	*	*	*	-	-	-	-	0.4	52
1 - 3		0.4	0.4	0.5	0.4	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	3.1	418
4 - 6		1.1	1.4	2.3	0.6	0.4	0.4	0.3	0.2	0.2	0.4	0.7	1.0	8.9	1206
7 - 10		1.8	2.5	4.4	1.0	0.8	0.8	0.5	0.5	0.5	1.0	1.8	2.0	17.5	2374
11 - 15		1.5	2.0	3.2	0.6	0.7	1.9	1.9	1.1	1.0	1.9	2.8	2.1	20.8	2819
16 - 20		0.6	1.0	0.6	0.1	0.5	2.3	2.2	1.4	1.7	3.2	3.6	1.2	18.4	2498
21 - 24		0.1	0.1	0.1	*	0.2	2.4	2.1	1.3	1.4	2.7	2.3	0.3	12.9	1751
25 - 33		*	*	*	*	0.1	2.8	1.9	1.5	2.3	4.3	2.1	0.1	15.2	2058
34 - 47		-	-	-	-	-	0.3	0.1	0.1	0.6	1.4	0.2	-	2.8	382
> 48		-	-	-	-	-	-	-	-	*	*	-	-	0.0	5
TOTAL %	0.3	5.4	7.4	11.1	2.8	2.8	11.1	9.2	6.3	7.9	14.9	13.7	7.0	100.0	
TOTAL N	42	737	1002	1503	381	380	1508	1244	855	1077	2024	1861	949		13563

(* < 0.05%)

STATION: GLLN6

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

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.8	1201
1 - 3		0.7	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.4	0.5	0.6	6.0	9336
4 - 6		1.7	1.6	2.0	1.0	0.9	1.0	1.1	1.1	1.0	1.0	0.9	1.1	14.5	22569
7 - 10		2.0	3.2	3.2	1.1	0.9	1.8	2.3	2.0	2.1	1.9	1.5	1.5	23.5	36434
11 - 15		1.3	2.2	2.0	0.3	0.5	2.8	2.8	2.1	3.2	3.2	2.0	1.4	23.9	37035

16 - 20	0.5	0.6	0.4	*	0.3	2.9	2.3	1.4	2.4	3.0	1.9	0.8	16.4	25519
21 - 24	0.1	0.1	*	*	0.1	1.5	1.2	0.6	1.2	1.6	1.1	0.2	7.7	11977
25 - 33	*	*	*	*	*	1.2	0.7	0.4	1.1	1.8	0.9	0.1	6.3	9731
34 - 47	*	*	-	-	-	0.1	*	*	0.2	0.4	0.1	*	0.9	1444
> 48	*	-	-	-	-	*	-	-	*	*	-	-	0.0	12
TOTAL %	0.7	6.4	8.4	8.2	3.0	3.2	11.7	10.8	8.1	11.6	13.3	8.9	5.7	100.0
TOTAL N	1034	9891	12999	12682	4716	4913	18161	16758	12627	18034	20691	13867	8885	155258

(* < 0.05%)

STATION: GLLN6

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.5	*	*	*	*	*	*	*	*	*	*	*	-	*	0.6	239
1 - 3		0.5	0.6	0.6	0.4	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.3	3.9	1488	
4 - 6		1.4	1.6	2.4	0.9	0.5	0.4	0.4	0.3	0.3	0.5	0.6	1.0	10.3	3976	
7 - 10		2.0	3.2	4.2	1.2	0.8	0.8	0.7	0.6	0.8	1.3	1.5	1.8	18.9	7299	
11 - 15		1.7	2.9	3.3	0.4	0.6	1.9	1.8	1.2	1.3	2.1	2.6	2.0	21.9	8431	
16 - 20		0.7	1.2	0.7	0.1	0.3	2.4	2.5	1.5	1.8	2.7	3.2	1.3	18.3	7049	
21 - 24		0.1	0.2	0.1	*	0.1	2.0	1.9	1.0	1.5	2.1	2.0	0.4	11.4	4388	
25 - 33		*	*	*	*	*	2.2	1.6	0.9	2.4	3.2	2.0	0.1	12.5	4829	
34 - 47		-	-	-	-	-	0.2	0.1	0.1	0.6	1.0	0.3	*	2.2	847	
> 48		-	-	-	-	-	-	-	-	*	*	-	-	0.0	7	
TOTAL %	0.5	6.4	9.7	11.2	3.0	2.6	10.3	9.0	5.8	8.9	13.1	12.5	7.0	100.0		
TOTAL N	201	2483	3754	4321	1162	984	3958	3464	2228	3423	5044	4835	2696	38553		

(* < 0.05%)

STATION: GLLN6

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.8	299
1 - 3		0.8	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.6	6.4	2485
4 - 6		2.2	1.7	1.5	1.2	1.0	1.1	1.3	1.3	1.2	1.0	0.9	1.2	15.5	6046
7 - 10		2.8	4.3	3.0	1.3	1.0	1.9	2.7	2.4	2.5	2.1	1.4	1.5	26.9	10475
11 - 15		1.7	2.7	2.1	0.4	0.7	3.0	2.3	2.0	3.7	3.8	1.8	1.1	25.2	9805
16 - 20		0.6	0.8	0.4	*	0.3	3.2	1.7	1.0	3.0	2.9	1.3	0.5	15.8	6163
21 - 24		0.1	0.1	*	*	0.1	1.2	0.6	0.4	1.3	1.4	0.7	0.1	6.0	2330
25 - 33		*	*	-	-	*	0.6	0.2	0.1	0.7	0.9	0.4	0.1	3.0	1171
34 - 47		*	*	-	-	-	*	*	*	0.1	0.1	*	*	0.3	114
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	8.2	10.3	7.4	3.4	3.5	11.6	9.3	7.6	13.0	12.7	7.0	5.3	100.0	
TOTAL N	262	3197	3997	2897	1336	1360	4493	3630	2974	5050	4938	2712	2042	38888	

(* < 0.05%)

STATION: GLLN6

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.9	*	*	*	*	*	*	*	*	*	*	*	*	1.0	400
1 - 3		1.0	0.5	0.5	0.6	0.8	0.7	0.8	0.7	0.8	0.7	0.7	0.9	8.8	3364
4 - 6		2.0	1.7	1.7	1.1	1.4	1.7	2.1	2.1	1.8	1.8	1.3	1.3	20.0	7645
7 - 10		1.3	2.6	2.0	0.8	0.9	2.9	4.1	4.1	3.8	3.0	1.6	1.0	27.9	10650
11 - 15		0.5	1.0	0.6	0.2	0.3	3.7	3.9	3.3	5.8	4.4	1.6	0.6	25.8	9854
16 - 20		*	0.1	0.1	*	0.1	2.0	1.4	1.1	3.0	3.2	0.8	0.2	12.0	4586
21 - 24		-	*	*	*	*	0.5	0.3	0.2	0.8	1.0	0.3	*	3.1	1178
25 - 33		-	-	-	-	*	0.2	*	*	0.3	0.5	0.1	*	1.1	437
34 - 47		-	-	-	-	-	*	-	-	*	*	-	-	0.0	17
> 48		-	-	-	-	-	-	-	-	*	-	-	-	0.0	1
TOTAL %	0.9	4.9	5.8	5.0	2.8	3.6	11.6	12.6	11.5	16.1	14.6	6.4	4.0	100.0	
TOTAL N	343	1866	2230	1900	1068	1365	4427	4822	4404	6136	5573	2458	1540	38132	

(* < 0.05%)

STATION: GLLN6

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	0.6	*	*	*	*	*	*	*	*	*	*	*	*	0.7	263
1 - 3		0.6	0.5	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.5	5.0	1999
4 - 6		1.2	1.6	2.3	1.0	0.9	0.8	0.7	0.7	0.7	0.8	0.8	1.0	12.4	4902
7 - 10		1.8	2.8	3.7	1.0	0.9	1.5	1.6	1.2	1.2	1.4	1.5	1.7	20.2	8010

11 - 15	1.5	2.1	2.0	0.3	0.5	2.6	3.1	2.0	1.9	2.5	2.2	1.8	22.5	8945
16 - 20	0.5	0.6	0.5	0.1	0.3	3.9	3.5	1.9	1.9	3.0	2.3	1.0	19.5	7721
21 - 24	0.1	0.1	*	*	0.1	2.3	1.9	1.0	1.2	2.0	1.3	0.3	10.3	4081
25 - 33	*	*	*	-	*	1.7	1.0	0.5	1.2	2.5	1.1	0.2	8.3	3294
34 - 47	-	-	-	-	-	0.1	0.1	0.1	0.3	0.5	0.1	*	1.2	466
> 48	*	-	-	-	-	*	-	-	*	-	-	-	0.0	4
TOTAL %	0.6	5.9	7.6	9.0	2.9	3.0	13.3	12.2	7.6	8.6	12.9	9.7	6.6	100.0
TOTAL N	228	2345	3018	3564	1150	1204	5283	4842	3021	3425	5136	3862	2607	39685

(* < 0.05%)

Summary complete: 09-Sep-2003 03:07:23