

TOTAL	321	286	230	336	92	99	94	157	110	144	328	263	2460
MAX	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
DATE	2000012303	2000022320	2000033003	2001041400	2000051309	2001061422	2001071716	2001083012	2000092215	2001101211	2001111315	1999120905	2001111315
MIN	0.1	0.1	0.4	0.1	0.3	0.5	0.3	0.5	0.4	0.3	0.1	0.1	0.1
DATE	2000011313	2000021709	1999033010	1999040612	1999053019	2001060606	2001071218	2001082921	1999090216	2001102213	1998112714	1998122213	2000021709

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: GDILL

- (A) TOTAL STDMET RECORDS READ = 147420
- (B) TOTAL CWIND RECORDS READ = 353899
- (C) TOTAL RECORDS USED IN STATS = 501319

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	145451	133973	133312	79147	145741	145781	145549	89755	0	0	0	2460
(E) ELEMENT OUT OF RANGE	1969	13447	14108	68273	1679	1639	1871	264144	147420	147420	147420	144960

STATION: GDILL -- POR (12/1984 - 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	-	-	-	-	-	-	-	-	-	-	-	19.7	19.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	22.4	22.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	29-20	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	16.4	16.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	26-07	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	340	340
1985	MEAN	9.2	12.3	18.9	21.4	24.8	26.6	27.7	28.2	26.5	24.0	21.3	12.5	20.9
	MAXIMUM	21.2	21.2	24.2	28.7	28.9	31.0	30.7	32.0	31.2	28.3	24.9	25.2	32.0
	DAY-HR	01-01	25-18	30-19	29-19	20-20	27-19	27-18	19-18	12-20	04-20	27-19	01-17	AUG
	MINIMUM	-9.3	-0.8	12.7	14.7	19.0	21.8	22.5	23.2	19.6	15.2	14.5	1.0	-9.3
	DAY-HR	21-12	03-13	18-11	02-11	03-14	12-14	16-16	27-10	27-13	02-13	22-12	26-14	JAN
	# OBS	740	670	735	715	715	719	579	647	718	739	659	732	8368
1986	MEAN	12.7	15.8	16.8	20.5	24.5	27.9	28.3	28.0	28.1	22.9	19.9	13.0	21.5
	MAXIMUM	20.0	22.8	24.6	25.0	28.7	31.8	33.8	33.0	31.8	29.8	25.8	22.5	33.8
	DAY-HR	21-20	21-19	27-21	29-21	31-22	18-21	30-19	02-19	06-21	03-17	20-19	09-17	JUL
	MINIMUM	2.2	0.7	2.8	13.2	20.2	23.0	24.6	23.0	23.6	16.5	7.1	6.6	0.7
	DAY-HR	27-16	12-07	01-13	10-22	03-11	13-09	25-17	21-11	01-01	16-13	14-11	28-14	FEB
	# OBS	740	655	736	716	732	716	702	715	720	738	704	740	8614
1987	MEAN	11.2	14.4	14.6	19.7	25.1	26.8	28.3	28.9	26.7	20.2	17.6	15.8	21.0
	MAXIMUM	20.3	20.9	19.9	30.3	28.3	30.0	32.1	33.0	31.1	27.7	24.0	21.9	33.0
	DAY-HR	30-22	13-18	17-23	28-20	21-17	24-16	12-22	21-22	03-20	02-20	05-20	14-19	AUG
	MINIMUM	2.4	6.3	6.5	4.7	21.0	22.5	21.8	22.9	22.2	13.3	6.4	4.2	2.4
	DAY-HR	23-12	18-17	12-11	03-14	07-06	18-18	28-17	05-17	23-13	13-14	11-13	17-11	JAN
	# OBS	737	666	412	703	694	713	742	744	681	741	719	743	8295
1988	MEAN	10.7	12.4	16.4	20.5	23.6	26.0	27.6	27.5	26.6	21.5	20.0	14.7	20.6
	MAXIMUM	21.5	21.2	23.6	28.4	30.2	31.3	32.0	32.3	30.5	28.2	26.0	22.4	32.3
	DAY-HR	17-20	29-21	30-19	27-20	18-19	28-22	24-20	15-19	21-20	01-15	04-18	21-17	AUG
	MINIMUM	0.5	0.2	5.8	9.6	15.7	22.1	23.0	22.3	20.3	16.0	9.9	5.3	0.2
	DAY-HR	10-16	12-13	19-13	11-13	01-00	06-09	05-22	09-10	07-13	06-13	28-13	17-12	FEB
	# OBS	743	673	742	718	742	719	739	735	718	743	717	739	8728
1989	MEAN	16.6	13.8	16.5	20.4	25.2	27.1	28.1	28.3	26.3	21.6	18.7	9.5	21.0
	MAXIMUM	23.5	23.4	24.1	25.7	30.9	29.6	31.9	33.4	33.7	29.4	25.8	21.3	33.7
	DAY-HR	12-21	03-19	30-22	27-21	27-19	14-17	29-19	06-20	02-20	07-21	08-21	06-18	SEP
	MINIMUM	7.6	-1.0	1.5	8.6	19.0	21.7	22.1	23.8	15.9	7.9	6.7	-9.9	-9.9
	DAY-HR	21-14	24-11	06-13	11-13	12-11	06-10	23-21	09-12	24-15	20-12	30-13	23-13	DEC
	# OBS	743	669	740	719	735	702	727	740	712	732	717	730	8666
1990	MEAN	15.0	16.4	17.7	20.2	24.9	28.5	28.5	28.9	27.4	21.7	18.9	14.8	22.1
	MAXIMUM	21.2	21.9	22.1	25.8	28.4	33.4	33.0	33.3	32.0	29.8	24.8	22.6	33.4
	DAY-HR	04-19	16-14	14-20	28-23	17-21	18-22	25-22	20-21	04-21	04-18	04-20	03-13	JUN
	MINIMUM	6.1	7.4	6.9	10.2	18.2	24.3	22.0	22.5	19.0	11.1	9.6	1.4	1.4
	DAY-HR	13-11	05-13	20-12	07-11	06-14	23-12	14-12	21-18	24-11	11-14	10-13	24-15	DEC
	# OBS	740	664	737	711	738	713	741	741	716	742	716	604	8563
1991	MEAN	12.8	15.0	17.9	21.7	25.0	27.5	27.7	28.0	26.4	22.9	14.6	15.6	20.9
	MAXIMUM	20.4	21.0	25.7	25.1	28.2	33.3	30.7	31.2	30.4	27.4	24.6	23.7	33.3
	DAY-HR	30-04	19-18	23-21	23-20	31-21	03-21	01-16	09-20	13-22	04-18	01-05	02-18	JUN
	MINIMUM	4.0	4.6	8.3	14.9	19.4	23.9	23.1	23.7	18.9	15.3	2.0	8.0	2.0
	DAY-HR	22-14	16-10	04-12	01-12	09-06	27-18	06-16	14-23	27-13	07-13	09-08	04-14	NOV
	# OBS	744	670	743	719	743	720	191	736	718	744	715	738	8181

1992	MEAN	12.0	15.6	17.1	19.9	23.3	27.3	28.5	27.2	26.5	22.2	16.1	15.7	20.8
	MAXIMUM	21.1	22.9	23.4	24.9	28.2	32.8	32.8	30.8	30.2	26.0	25.4	21.0	32.8
	DAY-HR	13-19	17-21	30-21	13-17	25-22	19-22	04-22	09-22	11-21	25-21	01-18	23-21	JUL
	MINIMUM	2.8	7.5	5.7	10.8	14.7	21.0	23.1	22.7	20.0	17.7	5.7	7.7	2.8
	DAY-HR	20-13	06-10	11-15	02-13	07-13	14-02	16-03	19-22	30-15	19-12	29-12	08-16	JAN
	# OBS	735	689	741	718	742	715	701	621	689	733	707	736	8527
1993	MEAN	14.9	14.2	15.7	18.8	23.4	27.3	28.4	28.7	27.3	22.5	16.5	13.5	21.0
	MAXIMUM	22.6	20.2	23.9	24.5	29.2	31.0	33.3	33.1	30.8	28.9	25.4	22.0	33.3
	DAY-HR	12-19	21-20	31-20	26-22	31-21	14-22	31-23	01-20	09-20	04-21	05-17	04-16	JUL
	MINIMUM	7.3	5.5	2.9	10.7	19.2	22.1	22.8	22.4	19.5	4.2	6.0	3.8	2.9
	DAY-HR	26-15	27-13	14-12	02-13	13-14	01-13	14-12	20-14	28-12	31-14	07-13	24-22	MAR
	# OBS	729	639	729	703	736	713	730	735	709	742	714	739	8618
1994	MEAN	11.4	14.2	16.9	21.0	24.7	27.3	27.6	27.5	26.3	22.6	20.0	15.0	21.2
	MAXIMUM	21.1	21.6	23.7	26.3	27.7	30.9	31.2	31.6	30.3	28.0	25.9	21.2	31.6
	DAY-HR	07-20	23-17	27-17	28-22	24-19	17-19	03-21	06-21	02-21	08-18	05-18	10-15	AUG
	MINIMUM	0.8	3.0	5.5	9.9	19.6	23.1	22.6	21.5	20.5	16.1	11.8	5.3	0.8
	DAY-HR	19-13	02-05	10-13	07-13	04-12	23-19	12-00	02-20	26-10	12-13	24-10	24-16	JAN
	# OBS	741	651	741	717	734	682	729	732	709	728	712	736	8612
1995	MEAN	13.2	14.8	17.5	21.2	25.5	26.8	28.7	29.4	27.4	22.8	17.4	13.4	21.6
	MAXIMUM	20.9	22.0	24.8	26.3	28.4	30.7	33.0	33.1	32.3	27.9	26.3	23.4	33.1
	DAY-HR	28-21	27-20	27-18	22-21	29-22	05-20	09-21	27-21	02-20	02-19	02-20	06-20	AUG
	MINIMUM	5.0	4.3	4.4	13.4	17.5	21.6	21.8	25.0	18.1	16.6	9.4	1.0	1.0
	DAY-HR	05-07	12-14	09-13	01-14	02-15	13-12	01-04	01-07	23-12	21-08	12-13	10-14	DEC
	# OBS	740	669	737	712	742	716	737	741	713	737	716	738	8698
1996	MEAN	12.7	13.4	14.5	19.1	25.1	27.5	29.0	28.0	27.1	22.6	18.7	15.2	21.2
	MAXIMUM	22.0	24.1	23.7	24.9	31.1	32.1	33.2	31.3	31.1	27.4	25.8	22.3	33.2
	DAY-HR	01-20	28-17	31-21	27-20	22-22	26-23	12-20	09-19	10-23	02-21	07-19	12-17	JUL
	MINIMUM	-2.1	-4.8	-1.1	10.2	18.4	22.0	23.8	23.2	18.3	13.0	6.9	-1.1	-4.8
	DAY-HR	08-13	04-13	09-12	07-12	01-11	08-08	26-00	30-20	29-13	23-12	27-15	19-13	FEB
	# OBS	738	683	741	732	736	712	827	786	717	733	689	740	8834
1997	MEAN	12.8	14.5	19.3	19.1	23.7	26.7	28.4	28.9	27.7	22.4	16.5	13.2	21.2
	MAXIMUM	23.2	21.8	24.8	24.7	28.4	31.4	33.1	32.2	32.3	31.0	24.3	21.9	33.1
	DAY-HR	05-20	21-21	14-23	22-18	28-19	23-22	04-21	29-00	03-19	01-22	02-00	10-06	JUL
	MINIMUM	-0.8	5.0	11.5	11.3	18.9	20.6	22.9	25.0	21.0	10.3	7.1	3.6	-0.8
	DAY-HR	17-13	11-11	06-15	13-14	04-11	01-12	17-13	06-21	26-11	28-11	16-13	14-13	JAN
	# OBS	733	656	737	709	731	711	725	739	712	738	702	736	8629
1998	MEAN	14.8	14.5	15.2	20.5	25.9	28.4	29.4	29.6	26.7	24.5	20.0	16.5	22.2
	MAXIMUM	20.7	20.4	21.4	24.6	30.6	31.2	32.7	34.3	30.8	31.3	25.0	25.1	34.3
	DAY-HR	07-08	26-21	30-21	18-22	19-20	23-21	05-23	02-00	23-21	01-21	02-15	08-18	AUG
	MINIMUM	7.1	7.7	2.8	13.7	20.1	21.9	23.1	25.3	-1.7	17.5	9.6	5.7	-1.7
	DAY-HR	24-14	06-16	12-14	05-12	01-10	07-13	14-16	14-16	09-16	23-08	06-13	25-15	SEP
	# OBS	717	664	714	691	711	689	733	785	681	537	705	740	8367
1999	MEAN	15.0	16.3	17.6	22.4	24.7	27.7	28.3	29.5	26.2	22.7	18.6	14.6	21.9
	MAXIMUM	21.5	22.6	23.3	28.3	28.4	30.1	32.7	33.7	30.7	27.7	24.9	23.3	33.7
	DAY-HR	22-22	11-19	06-21	29-22	28-18	24-19	23-20	14-20	06-21	07-18	11-21	03-18	AUG
	MINIMUM	-0.7	4.0	6.9	14.2	18.2	24.0	24.0	25.0	19.1	13.0	10.4	6.2	-0.7
	DAY-HR	04-15	22-13	15-12	17-13	01-12	13-16	10-16	09-20	30-13	24-13	26-13	25-14	JAN
	# OBS	741	659	720	698	744	713	693	648	709	673	536	743	8277
2000	MEAN	15.1	16.9	19.5	21.0	25.6	27.3	28.9	28.8	26.8	22.4	17.3	11.3	21.8
	MAXIMUM	22.0	23.3	26.5	27.2	29.9	31.2	33.0	33.5	32.8	29.0	26.4	22.2	33.5
	DAY-HR	14-00	16-19	30-21	24-23	29-19	23-19	16-21	30-20	02-20	06-16	08-20	16-20	AUG
	MINIMUM	1.7	4.3	7.9	10.5	22.2	21.7	23.0	23.9	16.6	10.4	6.5	0.4	0.4
	DAY-HR	26-13	05-14	12-11	09-12	21-12	16-22	01-19	03-17	26-11	09-13	21-14	31-13	DEC
	# OBS	611	624	715	709	738	720	743	653	718	741	718	743	8433
2001	MEAN	11.0	15.9	16.3	21.8	24.4	27.2	28.2	28.1	26.4	21.6	20.4	16.3	21.5
	MAXIMUM	20.1	22.7	23.0	26.9	28.2	30.5	31.8	31.7	30.6	27.4	24.6	23.2	31.8
	DAY-HR	29-19	16-20	12-19	15-18	31-20	16-21	09-20	19-21	20-22	13-20	24-17	08-18	JUL
	MINIMUM	-0.8	6.8	9.7	11.9	20.8	22.7	23.7	22.8	19.3	12.0	9.4	5.1	-0.8
	DAY-HR	02-14	03-13	20-13	18-12	22-16	26-14	12-18	11-18	26-14	28-12	30-12	31-19	JAN
	# OBS	744	672	737	711	714	718	743	741	714	744	719	744	8701
POR	MEAN	13.0	14.7	17.0	20.5	24.7	27.3	28.4	28.5	26.8	22.4	18.4	14.3	21.3
	MAXIMUM	23.5	24.1	26.5	30.3	31.1	33.4	33.8	34.3	33.7	31.3	26.4	25.2	34.3
	YEAR	1989	1996	2000	1987	1996	1990	1986	1998	1989	1998	2000	1985	AUG/1998
	MINIMUM	-9.3	-4.8	-1.1	4.7	14.7	20.6	21.8	21.5	-1.7	4.2	2.0	-9.9	-9.9
	YEAR	1985	1996	1996	1987	1992	1997	1995	1994	1998	1993	1991	1989	DEC/1989
	# OBS	12416	11273	12157	12101	12427	12091	11782	12239	12054	12285	11865	12761	145451

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

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

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	-	20.1	20.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	21.8	21.8
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-21	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	19.2	19.2
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	25-10	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	340	340
1985	MEAN	12.1	13.7	20.1	22.4	26.6	28.3	29.1	29.5	27.6	25.3	22.1	14.2	22.4
	MAXIMUM	20.9	19.0	24.1	27.9	29.4	32.1	31.4	32.8	31.2	28.1	25.0	23.4	32.8
	DAY-HR	01-20	27-09	14-22	30-23	29-22	26-23	23-23	21-21	13-04	21-21	16-23	01-21	AUG
	MINIMUM	1.5	6.7	16.5	17.0	22.6	25.2	26.0	26.4	23.9	21.1	18.2	7.3	1.5
	DAY-HR	21-13	03-17	19-13	09-10	04-07	14-04	17-07	28-10	28-14	31-23	04-03	26-14	JAN
	# OBS	740	669	734	715	716	719	578	647	718	739	658	732	8365
1986	MEAN	13.7	16.8	18.2	22.2	26.5	30.0	29.9	29.9	29.4	24.3	21.1	14.9	23.1
	MAXIMUM	17.1	20.7	22.4	26.2	30.8	31.5	32.5	32.8	32.0	30.6	25.2	20.6	32.8
	DAY-HR	23-05	21-20	31-23	30-21	31-22	22-00	19-23	09-21	05-22	04-22	10-00	01-04	AUG
	MINIMUM	9.1	8.9	10.3	19.2	23.3	28.1	27.7	26.8	27.8	19.9	14.8	10.9	8.9
	DAY-HR	11-14	13-12	01-13	11-06	03-15	26-14	27-13	31-09	01-10	18-12	14-18	13-15	FEB
	# OBS	739	653	736	716	732	716	702	716	720	738	704	740	8612
1987	MEAN	13.0	15.2	15.9	20.4	27.1	28.2	30.3	30.5	28.3	21.4	18.3	16.6	22.3
	MAXIMUM	17.5	18.1	18.5	26.1	30.3	31.2	33.2	33.1	31.0	25.1	21.6	20.4	33.2
	DAY-HR	30-21	14-18	16-23	30-23	23-22	25-05	13-00	21-23	15-23	02-21	03-01	28-07	JUL
	MINIMUM	6.3	10.8	12.7	11.1	24.6	25.6	27.9	27.6	25.2	18.4	13.7	10.0	6.3
	DAY-HR	23-14	09-15	13-13	05-12	01-08	19-10	29-10	13-14	23-15	29-13	21-12	17-13	JAN
	# OBS	737	665	412	697	694	713	742	744	681	741	719	743	8288
1988	MEAN	12.1	13.5	17.4	21.7	24.9	27.6	29.2	29.6	27.7	22.9	20.7	15.4	21.9
	MAXIMUM	16.6	18.8	22.2	26.9	28.2	31.3	31.3	32.3	31.3	28.0	24.9	20.0	32.3
	DAY-HR	01-06	29-20	31-02	27-23	21-00	29-04	31-23	02-23	22-00	01-03	14-22	24-21	AUG
	MINIMUM	6.6	6.8	11.2	13.5	19.1	25.0	26.4	25.0	22.7	19.4	15.2	9.2	6.6
	DAY-HR	11-15	08-15	19-14	12-12	01-14	14-14	01-19	09-07	10-08	14-15	23-12	18-13	JAN
	# OBS	743	673	742	718	742	719	739	735	718	743	716	739	8727
1989	MEAN	17.0	15.8	18.1	22.0	26.4	28.5	29.5	30.0	28.2	22.9	19.6	11.2	22.5
	MAXIMUM	20.3	21.6	24.4	27.0	30.9	30.7	32.7	32.8	32.8	27.9	24.0	17.4	32.8
	DAY-HR	08-20	03-20	21-22	29-22	29-22	11-22	12-22	06-22	03-23	08-00	15-22	07-23	SEP
	MINIMUM	12.7	7.9	9.0	14.6	22.1	25.4	26.8	27.4	21.5	15.1	13.1	-1.9	-1.9
	DAY-HR	22-13	24-11	07-22	11-12	11-11	16-13	24-07	10-15	27-05	21-00	30-14	24-14	DEC
	# OBS	743	669	740	719	734	700	722	740	710	730	718	720	8645
1990	MEAN	15.3	16.8	18.5	-	-	-	-	-	-	-	-	15.7	16.0
	MAXIMUM	18.7	20.2	19.2	-	-	-	-	-	-	-	-	19.6	20.2
	DAY-HR	19-21	16-21	01-20	-	-	-	-	-	-	-	-	31-01	FEB
	MINIMUM	11.6	13.7	18.1	-	-	-	-	-	-	-	-	11.1	11.1
	DAY-HR	13-13	24-13	01-01	-	-	-	-	-	-	-	-	26-11	DEC
	# OBS	738	661	21	-	-	-	-	-	-	-	-	192	1612
1991	MEAN	14.7	16.3	19.2	23.2	26.6	29.1	30.3	30.5	28.2	23.8	15.4	16.4	23.4
	MAXIMUM	17.3	19.5	24.7	26.5	30.4	31.8	33.0	33.6	31.7	27.1	24.8	20.4	33.6
	DAY-HR	12-01	22-18	28-20	16-05	30-00	24-23	23-22	04-21	18-22	04-22	01-00	14-00	AUG
	MINIMUM	10.6	12.1	13.4	17.4	22.3	26.0	27.2	27.4	23.3	18.6	10.6	12.9	10.6
	DAY-HR	22-12	16-15	04-13	01-11	01-11	09-11	08-11	12-11	28-23	08-15	09-14	31-15	NOV
	# OBS	744	670	743	719	743	719	742	736	718	744	271	630	8179
1992	MEAN	13.6	16.5	18.8	21.8	25.4	29.4	30.5	29.6	28.5	23.4	18.6	16.4	22.6
	MAXIMUM	16.9	20.7	23.4	25.2	29.7	32.9	34.0	32.8	32.1	25.4	25.2	18.9	34.0
	DAY-HR	09-23	18-21	30-22	20-09	26-23	18-21	06-23	10-02	12-00	31-23	01-01	23-21	JUL
	MINIMUM	8.2	11.7	13.2	16.9	19.0	26.1	27.3	27.1	22.8	21.6	12.2	13.3	8.2
	DAY-HR	20-13	09-11	13-14	04-06	08-11	03-13	16-12	26-11	30-22	20-01	30-16	01-17	JAN
	# OBS	732	686	740	718	742	716	701	622	689	733	707	737	8523
1993	MEAN	16.2	15.9	17.0	20.4	25.6	29.4	30.6	30.8	29.4	24.7	18.4	15.5	22.9
	MAXIMUM	19.5	19.5	22.9	24.2	29.9	32.0	33.3	33.4	32.1	28.0	22.9	19.2	33.4
	DAY-HR	21-21	16-22	31-21	26-21	31-23	15-23	20-23	13-23	23-23	05-22	16-23	15-05	AUG
	MINIMUM	10.9	12.1	6.7	17.1	21.6	26.9	28.3	28.0	24.0	12.2	12.9	7.8	6.7
	DAY-HR	27-15	19-17	14-12	05-14	03-12	24-13	25-17	21-07	28-12	31-16	28-15	25-15	MAR
	# OBS	729	638	728	702	736	712	730	734	709	742	714	740	8614
1994	MEAN	13.2	15.7	18.6	22.6	26.8	29.3	29.8	29.7	28.4	24.6	21.4	16.6	23.1
	MAXIMUM	17.4	19.9	23.8	27.6	29.8	31.8	32.6	31.6	31.6	27.7	24.7	20.8	32.6
	DAY-HR	28-21	22-22	24-21	29-23	16-21	17-03	19-00	30-00	03-00	01-01	09-23	08-22	JUL
	MINIMUM	8.8	9.0	12.6	16.5	24.2	26.3	26.4	26.6	25.0	20.8	16.6	10.8	8.8
	DAY-HR	05-14	02-15	03-15	01-12	06-12	24-08	28-12	03-06	26-16	31-13	25-01	26-13	JAN
	# OBS	741	651	739	717	735	682	727	732	709	728	712	736	8609
1995	MEAN	14.9	15.7	19.0	22.7	27.5	29.2	30.4	31.4	29.6	23.9	18.9	15.3	23.2
	MAXIMUM	18.2	19.1	24.9	27.1	31.1	32.7	33.7	34.0	32.6	28.0	25.2	22.3	34.0
	DAY-HR	13-00	28-23	27-20	20-21	29-23	11-04	19-23	17-01	05-00	02-00	02-23	06-21	AUG

	MINIMUM	9.9	10.6	11.0	17.2	23.7	25.7	27.0	26.9	26.0	20.3	15.6	7.8	7.8
	DAY-HR	05-20	09-14	09-15	02-08	03-16	14-08	02-13	01-16	24-05	16-02	30-15	29-16	DEC
	# OBS	740	669	737	712	742	694	679	742	684	737	715	738	8589
1996	MEAN	13.6	15.1	16.3	20.9	27.5	29.9	30.9	30.5	29.2	23.6	20.4	16.2	23.0
	MAXIMUM	18.0	22.9	21.8	25.2	31.1	32.9	33.6	32.8	31.8	26.7	26.8	20.4	33.6
	DAY-HR	18-20	28-19	16-22	29-17	26-23	27-00	22-21	17-22	11-02	31-23	01-01	07-23	JUL
	MINIMUM	4.3	3.6	7.9	15.2	21.8	26.8	28.4	28.6	23.0	19.7	13.5	7.2	3.6
	DAY-HR	08-16	04-16	09-11	07-13	01-06	09-17	09-05	23-14	30-16	23-15	27-21	20-15	FEB
	# OBS	738	683	741	732	736	712	827	787	717	733	689	740	8835
1997	MEAN	14.7	15.5	20.6	20.2	25.7	28.6	30.7	31.2	29.9	24.1	18.4	15.2	22.9
	MAXIMUM	20.2	19.9	24.9	24.0	29.7	32.2	34.0	34.0	32.6	30.2	22.8	19.2	34.0
	DAY-HR	06-03	28-21	29-21	23-04	24-05	29-22	12-01	20-22	01-00	01-01	02-01	02-08	AUG
	MINIMUM	6.3	10.9	17.1	15.3	21.7	24.1	26.1	28.9	26.3	18.0	13.5	7.2	6.3
	DAY-HR	18-15	11-10	08-14	15-13	01-12	03-14	19-11	26-13	27-08	30-15	17-18	15-15	JAN
	# OBS	733	656	737	708	731	711	722	737	710	738	702	736	8621
1998	MEAN	15.8	15.7	17.4	22.8	28.6	30.9	32.0	32.7	30.7	24.2	20.9	18.3	23.8
	MAXIMUM	18.5	20.0	22.9	25.9	31.5	34.0	34.7	35.0	33.6	27.6	25.6	24.4	35.0
	DAY-HR	07-19	28-22	29-23	18-21	31-05	25-04	09-02	29-00	01-00	20-21	01-21	08-19	AUG
	MINIMUM	11.9	11.4	10.9	19.6	22.8	27.6	29.9	30.4	28.9	20.1	16.4	11.3	10.9
	DAY-HR	28-15	07-14	12-16	11-12	02-18	08-12	15-14	22-15	08-15	24-17	07-14	26-21	MAR
	# OBS	717	664	714	691	711	681	724	782	181	420	707	740	7732
1999	MEAN	15.4	17.6	18.8	24.0	26.7	29.6	30.3	31.2	27.6	24.2	20.0	15.6	23.4
	MAXIMUM	19.8	22.9	22.1	28.9	30.4	31.7	32.7	33.4	31.5	27.7	23.0	19.9	33.4
	DAY-HR	31-22	11-22	21-05	29-23	29-04	06-22	07-22	06-02	01-00	18-01	01-21	04-22	AUG
	MINIMUM	7.2	11.8	13.2	18.4	23.4	27.8	28.2	28.1	23.7	17.0	16.3	11.3	7.2
	DAY-HR	05-16	22-12	15-15	18-11	01-15	21-14	14-08	11-09	23-16	25-13	30-17	26-18	JAN
	# OBS	743	660	719	708	744	715	697	661	707	674	536	743	8307
2000	MEAN	16.1	17.6	21.3	22.8	27.2	29.2	30.2	30.5	28.7	23.5	18.9	13.6	23.4
	MAXIMUM	20.6	23.1	25.2	25.9	30.8	31.2	33.0	33.1	32.5	28.3	25.2	18.1	33.1
	DAY-HR	14-00	19-23	31-00	21-22	29-23	20-23	30-03	29-00	01-23	06-19	01-01	01-11	AUG
	MINIMUM	10.4	10.8	18.0	16.8	22.9	27.0	27.5	27.4	22.5	15.3	10.4	7.8	7.8
	DAY-HR	27-16	01-13	13-14	09-13	01-14	17-15	02-08	03-18	27-13	10-09	22-15	31-15	DEC
	# OBS	611	624	715	708	738	720	741	649	718	740	718	744	8426
2001	MEAN	11.9	16.5	18.1	23.3	25.9	28.6	-	-	24.6	22.8	21.4	-	20.1
	MAXIMUM	16.9	21.8	22.5	28.1	30.0	29.6	-	-	26.5	26.4	23.0	-	30.0
	DAY-HR	30-23	27-22	02-22	15-22	31-21	01-00	-	-	25-22	10-14	04-21	-	MAY
	MINIMUM	3.3	10.7	13.6	0.0	0.0	27.9	-	-	23.5	16.8	19.5	-	0.0
	DAY-HR	04-14	04-16	21-15	14-17	30-23	01-16	-	-	27-03	29-16	17-16	-	MAY
	# OBS	744	672	738	715	718	22	-	-	124	744	472	-	4949
POR	MEAN	14.3	15.9	18.5	22.1	26.6	29.1	30.3	30.5	28.6	23.7	19.8	15.6	22.7
	MAXIMUM	20.9	23.1	25.2	28.9	31.5	34.0	34.7	35.0	33.6	30.6	26.8	24.4	35.0
	YEAR	1985	2000	2000	1999	1998	1998	1998	1998	1998	1986	1996	1998	AUG/1998
	MINIMUM	1.5	3.6	6.7	0.0	0.0	24.1	26.0	25.0	21.5	12.2	10.4	-1.9	-1.9
	YEAR	1985	1996	1993	2001	2001	1997	1985	1988	1989	1993	2000	1989	DEC/1989
	# OBS	12412	11263	11436	11395	11694	10651	10773	10764	10213	11424	10458	11490	133973

STATION: GDILL -- POR (5/1989 - 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
1989	MEAN	-	-	-	-	21.7	23.4	24.1	23.6	22.0	17.6	16.2	-	21.0
	MAXIMUM	-	-	-	-	26.7	26.3	26.2	27.0	27.1	25.9	24.5	-	27.1
	DAY-HR	-	-	-	-	23-15	08-21	28-14	07-01	03-02	16-18	07-20	-	SEP
	MINIMUM	-	-	-	-	9.2	17.4	19.7	14.7	13.1	-1.8	-2.6	-	-2.6
	DAY-HR	-	-	-	-	06-21	06-22	23-22	10-07	24-15	20-15	17-10	-	NOV
	# OBS	-	-	-	-	732	279	593	740	712	732	661	-	4449
1990	MEAN	10.9	-	-	-	-	-	-	-	21.7	17.5	15.4	11.2	16.5
	MAXIMUM	20.1	-	-	-	-	-	-	-	27.4	27.0	23.4	22.3	27.4
	DAY-HR	24-18	-	-	-	-	-	-	-	14-16	04-19	27-20	03-13	SEP
	MINIMUM	-3.5	-	-	-	-	-	-	-	9.8	1.3	-0.8	-4.1	-4.1
	DAY-HR	26-15	-	-	-	-	-	-	-	25-03	25-20	30-02	08-19	DEC
	# OBS	68	-	-	-	-	-	-	-	438	741	694	377	2318
1991	MEAN	-	-	-	-	-	23.3	26.2	24.0	22.7	19.3	10.6	12.8	19.4
	MAXIMUM	-	-	-	-	-	26.1	34.4	26.5	26.2	25.6	23.9	23.0	34.4
	DAY-HR	-	-	-	-	-	30-09	13-14	20-07	06-14	04-16	01-07	02-18	JUL
	MINIMUM	-	-	-	-	-	15.7	21.4	19.4	8.8	4.1	-4.6	-0.6	-4.6
	DAY-HR	-	-	-	-	-	08-00	08-20	23-12	27-22	08-01	05-03	04-17	NOV
	# OBS	-	-	-	-	-	632	410	735	718	742	704	738	4679

1992	MEAN	8.8	12.1	-	-	-	-	-	-	22.3	18.1	13.3	-	14.6
	MAXIMUM	20.5	20.5	-	-	-	-	-	-	24.8	23.6	24.3	-	24.8
	DAY-HR	13-19	15-19	-	-	-	-	-	-	20-08	16-03	04-11	-	SEP
	MINIMUM	-7.0	0.0	-	-	-	-	-	-	15.4	5.5	1.3	-	-7.0
	DAY-HR	16-22	08-21	-	-	-	-	-	-	29-11	12-17	06-15	-	JAN
	# OBS	729	395	-	-	-	-	-	-	382	733	231	-	2470
1993	MEAN	3.9	5.5	7.1	-	-	-	-	-	-	-	-	-	6.0
	MAXIMUM	15.0	14.9	21.2	-	-	-	-	-	-	-	-	-	21.2
	DAY-HR	24-01	26-00	30-18	-	-	-	-	-	-	-	-	-	MAR
	MINIMUM	-6.6	-5.5	-14.8	-	-	-	-	-	-	-	-	-	-14.8
	DAY-HR	27-23	19-07	14-17	-	-	-	-	-	-	-	-	-	MAR
	# OBS	212	639	729	-	-	-	-	-	-	-	-	-	1580
1994	MEAN	-	-	-	-	-	22.7	22.9	20.8	18.8	16.1	11.3	18.8	
	MAXIMUM	-	-	-	-	-	25.4	25.7	24.7	24.3	23.9	20.5	25.7	
	DAY-HR	-	-	-	-	-	14-16	15-12	18-05	09-02	05-23	10-15	AUG	
	MINIMUM	-	-	-	-	-	13.3	19.1	10.5	6.6	1.8	-3.5	-3.5	
	DAY-HR	-	-	-	-	-	28-23	12-14	25-23	27-22	24-00	11-20	DEC	
	# OBS	-	-	-	-	-	730	732	709	728	712	736	4347	
1995	MEAN	8.7	10.3	14.0	16.4	21.3	21.4	24.1	24.2	22.1	17.6	12.9	9.9	16.9
	MAXIMUM	19.0	19.8	21.5	23.8	24.7	25.5	26.9	26.5	25.3	25.7	24.6	21.6	26.9
	DAY-HR	06-21	16-17	27-17	22-00	10-23	08-06	12-04	24-16	17-10	03-09	02-21	18-23	JUL
	MINIMUM	-8.3	-6.7	-2.8	1.4	11.5	10.3	18.9	20.0	15.4	0.4	-1.1	-7.5	-8.3
	DAY-HR	21-21	08-18	09-22	02-00	02-15	13-19	01-20	02-22	07-20	21-19	12-22	11-00	JAN
	# OBS	740	669	737	712	742	716	738	728	713	736	716	738	8685
1996	MEAN	8.7	9.8	9.5	15.0	21.0	22.2	23.8	23.2	21.9	18.3	14.7	11.7	16.8
	MAXIMUM	20.1	20.7	20.4	22.9	25.4	26.0	27.0	25.9	26.5	25.2	23.8	21.2	27.0
	DAY-HR	01-22	28-08	06-20	29-16	29-01	26-14	05-08	09-11	18-05	02-18	06-21	01-06	JUL
	MINIMUM	-9.1	-13.5	-13.1	2.4	5.3	14.0	19.6	18.6	10.2	3.6	-1.3	-11.0	-13.5
	DAY-HR	08-08	04-14	09-23	16-15	01-00	09-20	04-23	13-04	29-22	23-13	03-23	19-21	FEB
	# OBS	737	683	740	731	736	712	827	787	717	733	689	739	8831
1997	MEAN	8.2	11.3	15.3	14.1	19.3	21.9	23.9	23.0	22.1	16.8	11.6	8.7	16.4
	MAXIMUM	20.6	20.3	22.2	22.1	24.5	25.9	27.4	26.1	25.3	24.6	22.5	21.5	27.4
	DAY-HR	05-17	28-15	29-15	23-04	26-01	20-02	05-08	06-08	03-08	26-10	02-00	10-04	JUL
	MINIMUM	-20.7	-1.0	-28.9	1.7	8.0	14.3	18.0	13.7	17.5	5.1	-2.7	-1.4	-28.9
	DAY-HR	18-22	11-23	07-23	18-05	05-15	03-01	05-22	24-23	28-18	15-21	04-18	06-15	MAR
	# OBS	728	656	732	709	731	710	725	739	712	738	699	727	8606
1998	MEAN	11.3	9.5	10.1	14.7	21.0	23.8	24.2	24.2	23.7	19.8	16.2	13.6	17.7
	MAXIMUM	19.3	18.8	20.2	22.6	25.5	26.2	26.5	26.2	26.4	25.2	22.8	22.7	26.5
	DAY-HR	05-16	26-21	31-23	17-18	31-22	28-16	06-04	01-05	11-08	04-10	02-15	08-01	JUL
	MINIMUM	-0.9	-0.9	-6.7	2.5	14.1	16.6	18.5	18.9	20.6	6.9	1.6	-1.3	-6.7
	DAY-HR	24-23	04-19	11-21	22-20	01-05	08-03	27-00	09-10	30-15	23-02	06-17	14-19	MAR
	# OBS	681	664	714	691	711	689	732	785	660	532	698	740	8297
1999	MEAN	11.6	12.1	12.8	17.7	19.2	22.0	22.9	23.8	20.2	17.5	12.4	9.7	16.8
	MAXIMUM	20.6	20.5	20.4	23.2	23.6	25.5	26.2	26.5	25.5	24.8	19.9	21.1	26.5
	DAY-HR	30-20	11-02	13-23	24-04	05-08	26-21	24-11	14-22	29-08	10-11	24-04	10-00	AUG
	MINIMUM	-11.5	-4.4	0.0	-3.4	7.6	16.0	17.7	18.3	7.0	2.1	-3.8	-3.1	-11.5
	DAY-HR	05-11	13-05	27-02	17-20	02-17	19-02	15-17	30-18	22-18	24-23	03-17	16-16	JAN
	# OBS	741	659	719	687	744	714	697	637	709	674	536	743	8260
2000	MEAN	10.8	12.9	16.0	16.0	21.7	23.2	23.9	24.5	22.9	17.8	13.8	5.1	18.0
	MAXIMUM	20.8	21.4	22.5	23.0	25.5	26.2	27.6	27.8	28.4	26.6	24.7	19.8	28.4
	DAY-HR	09-17	16-16	30-11	03-15	25-03	23-08	16-06	30-22	04-07	06-00	08-17	16-10	SEP
	MINIMUM	-7.0	-3.6	3.3	0.8	13.8	18.0	16.9	20.4	11.3	0.7	-3.7	-9.4	-9.4
	DAY-HR	25-21	06-02	13-02	05-14	15-20	07-22	25-19	02-15	26-20	09-05	21-18	17-18	DEC
	# OBS	611	624	715	695	738	720	743	653	718	741	549	421	7928
2001	MEAN	7.0	13.0	11.3	17.5	19.0	22.3	23.1	23.2	20.9	16.0	16.2	12.2	16.8
	MAXIMUM	18.8	20.7	21.2	24.0	23.2	25.2	25.9	25.6	25.8	24.7	22.9	22.4	25.9
	DAY-HR	19-02	17-00	03-20	13-14	31-21	06-21	21-11	20-05	07-12	13-17	26-17	13-22	JUL
	MINIMUM	-6.7	-3.0	-1.1	0.8	8.4	14.7	16.1	15.8	9.3	0.1	4.6	-6.7	-6.7
	DAY-HR	04-19	04-20	26-20	19-00	23-19	17-23	18-00	23-15	27-21	28-00	21-05	27-15	DEC
	# OBS	743	672	738	709	714	718	743	740	713	744	719	744	8697
POR	MEAN	9.2	10.7	12.0	15.9	20.5	22.5	23.8	23.7	21.9	17.9	14.2	10.9	17.2
	MAXIMUM	20.8	21.4	22.5	24.0	26.7	26.3	34.4	27.8	28.4	27.0	24.7	23.0	34.4
	YEAR	2000	2000	2000	2001	1989	1989	1991	2000	2000	1990	2000	1991	JUL/1991
	MINIMUM	-20.7	-13.5	-28.9	-3.4	5.3	10.3	13.3	13.7	7.0	-1.8	-4.6	-11.0	-28.9
	YEAR	1997	1996	1997	1999	1995	1996	1994	1997	1999	1989	1991	1996	MAR/1997
	# OBS	5990	5661	5824	4934	5848	5890	6938	7276	7901	8574	7608	6703	79147

STATION: GDIL1 -- POR (12/1984 - 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	-	-	-	-	-	-	-	-	-	-	-	1022.9	1022.9
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	1029.5	1029.5
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	27-15	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	1015.9	1015.9
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	21-10	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	340	340
1985	MEAN	1021.4	1021.3	1018.5	1017.8	1014.4	1016.3	1016.9	1015.5	1016.6	1014.0	1017.2	1022.3	1017.7
	MAXIMUM	1036.8	1031.3	1028.0	1029.4	1019.8	1021.7	1023.5	1023.3	1022.2	1023.2	1024.0	1031.7	1036.8
	DAY-HR	21-15	08-17	09-16	08-16	06-15	23-17	02-17	27-17	15-14	18-15	08-16	15-15	JAN
	MINIMUM	1009.0	1008.6	1004.9	1009.0	1008.2	1010.7	1011.1	1009.4	1006.2	987.2	996.3	1010.1	987.2
	DAY-HR	31-21	11-07	20-23	05-10	17-22	15-09	23-23	15-09	02-11	31-09	01-00	13-08	OCT
	# OBS	740	669	713	715	715	719	579	647	718	739	658	732	8344
1986	MEAN	1021.9	1016.0	1019.7	1017.3	1014.1	1016.1	1018.6	1016.0	1017.6	1018.4	1017.7	1020.1	1017.9
	MAXIMUM	1029.4	1031.4	1035.4	1025.3	1019.5	1023.3	1024.8	1020.1	1022.1	1025.2	1029.5	1032.0	1035.4
	DAY-HR	09-04	13-14	22-15	24-16	16-16	27-16	07-16	23-12	21-15	20-16	14-16	13-16	MAR
	MINIMUM	1013.8	1006.2	1003.7	1008.7	1009.3	1009.9	1012.0	1010.8	1013.1	1009.8	1007.0	1005.4	1003.7
	DAY-HR	01-00	27-09	14-04	12-22	12-22	01-22	30-22	20-21	06-22	24-21	30-09	23-10	MAR
	# OBS	740	656	736	692	552	716	702	714	720	738	704	740	8410
1987	MEAN	1018.6	1016.2	1018.6	1016.1	1015.9	1015.5	1017.1	1016.3	1014.8	1020.2	1019.1	1018.6	1017.2
	MAXIMUM	1028.4	1029.5	1027.2	1026.6	1020.6	1021.1	1021.3	1021.6	1019.6	1027.3	1028.5	1032.9	1032.9
	DAY-HR	11-16	10-16	13-14	04-16	28-16	08-16	09-17	22-15	14-16	31-15	11-15	30-04	DEC
	MINIMUM	1005.5	998.0	1005.1	1006.3	1009.5	1009.1	1012.3	1009.7	1010.0	1011.6	1010.2	1008.5	998.0
	DAY-HR	18-20	15-19	18-03	16-23	03-01	26-00	29-23	13-08	07-21	26-22	04-20	12-02	FEB
	# OBS	737	666	412	703	694	713	742	744	681	741	719	743	8295
1988	MEAN	1023.7	1021.5	1018.6	1013.0	1015.1	1014.7	1017.2	1013.7	1014.0	1018.4	1016.4	1022.5	1017.4
	MAXIMUM	1038.9	1037.3	1028.7	1021.1	1021.5	1023.6	1022.9	1019.6	1021.5	1027.8	1027.1	1033.3	1038.9
	DAY-HR	28-16	06-16	20-15	28-16	05-16	14-17	30-16	02-16	21-15	13-16	28-15	02-15	JAN
	MINIMUM	1005.2	1005.5	1009.0	1003.9	1008.9	1007.1	1009.4	1003.7	998.0	1010.4	1000.3	1013.0	998.0
	DAY-HR	19-21	18-21	09-20	19-00	22-01	04-11	01-00	09-06	10-05	23-22	05-02	11-08	SEP
	# OBS	743	673	742	718	742	719	739	735	718	743	716	739	8727
1989	MEAN	1020.9	1022.8	1017.1	1016.6	1015.8	1015.0	1016.7	1015.4	1014.0	1018.6	1018.4	1020.8	1017.7
	MAXIMUM	1028.1	1039.2	1029.0	1027.3	1023.2	1022.0	1022.6	1020.1	1018.6	1029.7	1029.1	1038.7	1039.2
	DAY-HR	16-16	09-15	09-15	11-15	27-16	01-16	11-16	02-17	28-15	20-15	30-16	23-16	FEB
	MINIMUM	1014.5	1006.8	1007.0	1009.2	1008.4	1005.4	1009.8	1009.9	1008.9	1010.9	1005.0	1009.4	1005.0
	DAY-HR	06-22	28-02	04-09	29-08	01-08	08-08	20-23	08-00	22-21	01-08	08-20	08-10	NOV
	# OBS	743	669	740	719	735	702	724	740	712	730	718	730	8662
1990	MEAN	1020.5	1020.2	1020.5	1017.7	1014.6	1016.4	1016.9	1016.6	1016.2	1017.3	1020.1	1022.5	1018.2
	MAXIMUM	1031.5	1035.5	1031.7	1026.3	1020.1	1021.5	1022.6	1019.9	1021.9	1025.8	1032.5	1031.0	1035.5
	DAY-HR	13-15	26-16	20-15	08-16	18-14	30-17	17-16	13-16	24-16	29-16	29-16	05-15	FEB
	MINIMUM	1008.7	1007.4	1007.6	1004.7	1005.1	1010.3	1010.9	1010.0	1010.5	1010.9	1004.8	1007.8	1004.7
	DAY-HR	25-08	10-12	15-06	27-19	28-04	19-23	13-23	30-21	16-00	12-22	09-11	18-12	APR
	# OBS	739	662	736	711	738	713	741	741	717	742	717	603	8560
1991	MEAN	1019.8	1020.3	1014.0	1014.9	1014.7	1015.5	1016.7	1016.6	1017.4	1016.7	1021.8	1022.2	1017.5
	MAXIMUM	1028.6	1033.0	1029.6	1029.8	1022.0	1020.7	1022.3	1021.4	1023.0	1025.4	1032.4	1032.4	1033.0
	DAY-HR	31-23	01-16	10-16	01-16	11-16	28-17	22-15	07-17	07-18	07-16	04-14	16-15	FEB
	MINIMUM	1006.6	1005.5	996.6	1005.7	1008.6	1010.3	1011.7	1011.1	1010.2	1011.0	1010.8	1010.8	996.6
	DAY-HR	15-20	14-01	02-23	28-23	26-08	05-23	03-23	31-09	25-22	02-22	01-07	02-23	MAR
	# OBS	744	670	743	719	743	719	744	736	718	744	714	737	8731
1992	MEAN	1019.4	1016.5	1017.4	1016.4	1016.7	1011.9	1017.7	1016.3	1015.8	1017.3	1017.9	1020.3	1017.0
	MAXIMUM	1032.1	1027.2	1026.2	1024.1	1023.1	1017.8	1022.2	1021.6	1020.4	1028.7	1027.6	1028.7	1032.1
	DAY-HR	16-16	20-17	02-16	28-16	10-16	18-17	08-15	01-17	07-16	22-16	15-15	24-16	JAN
	MINIMUM	1003.4	998.0	1006.7	1004.1	1008.4	1006.2	1009.9	1005.2	1010.0	1006.3	1005.0	1008.8	998.0
	DAY-HR	13-19	05-11	10-09	20-12	29-10	04-23	01-06	25-23	26-20	03-22	24-09	09-23	FEB
	# OBS	733	687	740	718	742	715	701	622	689	733	707	732	8519
1993	MEAN	1019.6	1018.9	1017.3	1014.9	1014.1	1015.9	1017.1	1016.5	1016.0	1016.0	1020.6	1020.0	1017.2
	MAXIMUM	1030.3	1030.2	1030.4	1024.4	1020.3	1020.3	1021.2	1021.8	1022.8	1025.0	1029.3	1029.9	1030.4
	DAY-HR	30-17	18-16	14-17	22-16	06-16	26-05	10-18	04-16	30-17	31-17	01-16	31-16	MAR
	MINIMUM	1007.8	1008.9	997.4	1001.6	1006.7	1007.6	1013.6	1010.9	1010.7	1000.5	1009.3	1002.5	997.4
	DAY-HR	07-22	11-21	13-00	08-20	02-22	01-00	28-00	31-22	08-22	30-04	05-22	13-23	MAR
	# OBS	729	639	729	700	736	712	729	734	709	742	715	740	8614
1994	MEAN	1021.7	1020.6	1016.8	1017.4	1015.0	1014.9	1017.7	1017.1	1016.2	1014.7	1019.0	1020.3	1017.6
	MAXIMUM	1034.8	1030.7	1030.5	1026.2	1020.9	1020.9	1023.6	1022.2	1021.8	1021.9	1030.7	1028.4	1034.8
	DAY-HR	21-16	14-05	11-17	01-15	05-17	15-17	16-16	24-17	02-16	27-16	24-15	01-16	JAN
	MINIMUM	1007.0	1008.0	1004.0	1007.9	1009.6	1009.1	1011.4	1010.2	1009.7	998.8	1011.9	1012.0	998.8
	DAY-HR	03-11	23-19	27-21	06-07	19-23	07-00	03-00	15-22	23-09	02-10	28-06	03-23	OCT
	# OBS	741	652	740	717	735	682	729	732	709	728	712	736	8613
1995	MEAN	1019.4	1020.3	1017.6	1014.7	1014.3	1015.0	1015.9	1013.5	1015.2	1015.3	1020.4	1020.8	1016.8
	MAXIMUM	1031.2	1032.0	1030.9	1023.8	1020.2	1021.3	1022.9	1019.3	1019.8	1024.7	1028.6	1035.2	1035.2

	DAY-HR	25-16	08-15	10-16	02-16	05-16	18-15	06-16	07-16	05-17	29-17	04-15	10-16	DEC
	MINIMUM	1003.6	1005.5	1007.7	1005.5	1007.0	1008.1	1010.7	1007.6	1010.6	990.0	1011.7	1005.1	990.0
	DAY-HR	14-01	11-20	07-22	11-11	13-00	06-08	30-11	03-21	08-08	04-19	27-20	18-23	OCT
	# OBS	740	669	737	710	742	716	740	742	713	737	715	738	8699
1996	MEAN	1019.6	1020.0	1018.7	1017.2	1017.1	1015.9	1016.2	1017.3	1013.4	1016.7	1020.7	1020.4	1017.7
	MAXIMUM	1033.6	1041.9	1037.4	1026.1	1023.4	1021.0	1023.2	1021.5	1019.6	1025.9	1034.2	1033.5	1041.9
	DAY-HR	08-16	05-03	09-16	16-17	06-17	02-16	28-17	24-16	23-15	27-16	12-16	20-16	FEB
	MINIMUM	999.8	1007.0	1001.9	1009.6	1009.7	1009.9	1008.7	1009.0	1007.9	1005.8	1009.1	1008.2	999.8
	DAY-HR	02-09	19-22	18-22	13-08	21-23	08-23	04-00	31-23	16-00	07-22	30-23	01-06	JAN
	# OBS	738	682	741	732	734	712	827	787	717	733	689	740	8832
1997	MEAN	1020.7	1020.9	1018.3	1014.9	1016.5	1013.8	1016.1	1016.9	1014.6	1017.0	1017.5	1016.7	1017.0
	MAXIMUM	1034.6	1033.2	1028.7	1024.1	1027.5	1020.5	1022.1	1021.2	1020.2	1023.6	1031.6	1032.2	1034.6
	DAY-HR	18-16	17-16	16-16	02-16	04-17	23-14	08-19	17-17	14-15	20-15	17-16	31-23	JAN
	MINIMUM	1006.6	1007.5	1010.0	1001.8	1009.0	1006.8	991.5	1012.0	1007.3	1006.9	999.5	1004.2	991.5
	DAY-HR	09-00	13-07	14-01	23-01	31-22	06-00	18-08	31-00	27-23	24-10	13-20	24-08	JUL
	# OBS	733	656	737	708	731	710	724	738	709	738	702	736	8622
1998	MEAN	1017.1	1012.5	1017.8	1015.0	1014.2	1015.9	1017.0	1015.8	1010.9	1018.9	1018.5	1020.8	1016.2
	MAXIMUM	1034.4	1022.8	1036.9	1026.0	1021.6	1022.1	1021.4	1021.8	1024.1	1026.9	1027.0	1027.7	1036.9
	DAY-HR	01-16	24-17	12-16	11-16	17-16	07-17	26-03	09-16	10-03	24-16	11-16	16-16	MAR
	MINIMUM	998.8	992.5	997.5	1005.1	1005.8	1007.1	1010.0	1010.5	997.3	1010.8	1009.0	1012.3	992.5
	DAY-HR	07-12	16-00	08-10	08-23	10-00	15-08	13-23	26-01	28-05	01-00	15-22	29-10	FEB
	# OBS	717	664	714	690	711	688	733	785	669	536	702	740	8349
1999	MEAN	1019.9	1020.1	1017.3	1016.1	1015.3	1016.2	1018.1	1014.2	1014.0	1017.6	1021.4	1021.2	1017.6
	MAXIMUM	1035.2	1032.6	1025.5	1028.1	1021.3	1020.3	1024.0	1023.1	1019.2	1026.5	1034.3	1032.9	1035.2
	DAY-HR	05-16	13-15	07-17	18-16	29-15	03-17	21-16	27-11	29-04	25-16	30-15	01-03	JAN
	MINIMUM	1003.6	1008.1	1000.0	1004.6	1004.1	1012.1	1011.6	1010.6	1008.8	1011.5	1011.6	1008.2	1000.0
	DAY-HR	02-14	17-22	13-23	15-09	04-23	16-23	30-23	29-23	19-22	17-21	01-21	13-01	MAR
	# OBS	740	660	720	705	743	709	696	653	708	673	536	743	8286
2000	MEAN	1022.3	1022.6	1017.0	1017.4	1016.3	1017.9	1016.2	1017.3	1013.9	1021.1	1018.4	1023.1	1018.5
	MAXIMUM	1037.9	1032.9	1025.8	1029.1	1021.4	1022.2	1020.0	1022.4	1020.8	1030.3	1035.9	1031.4	1037.9
	DAY-HR	14-16	05-16	12-16	09-15	15-16	19-16	18-16	16-16	27-03	09-17	21-16	22-16	JAN
	MINIMUM	1011.2	1010.4	1004.8	1004.3	1010.6	1012.1	1010.5	1010.4	1008.8	1013.7	1004.3	1012.0	1004.3
	DAY-HR	24-06	13-21	27-22	24-10	25-07	16-00	15-22	30-23	05-20	01-22	09-06	28-07	NOV
	# OBS	610	624	715	709	738	720	742	653	718	741	718	744	8432
2001	MEAN	1022.4	1022.0	1015.8	1020.2	1017.2	1016.4	1016.5	1017.3	1015.5	1019.9	1020.1	1019.7	1018.6
	MAXIMUM	1035.5	1032.6	1025.6	1030.0	1023.4	1025.7	1023.0	1022.2	1020.3	1032.7	1028.2	1028.6	1035.5
	DAY-HR	02-18	18-16	07-15	18-16	08-16	27-18	04-17	08-18	30-16	29-16	09-16	20-16	JAN
	MINIMUM	1006.4	1014.0	1000.5	1012.1	1009.1	1005.1	1010.5	1011.7	1011.7	1002.4	1007.7	1011.7	1000.5
	DAY-HR	19-11	16-12	03-20	11-08	21-08	11-09	23-00	05-01	09-04	13-20	23-22	28-20	MAR
	# OBS	744	672	738	710	718	718	743	742	714	744	719	744	8706
POR	MEAN	1020.5	1019.6	1017.7	1016.3	1015.4	1015.5	1017.0	1016.0	1015.1	1017.5	1019.1	1020.8	1017.5
	MAXIMUM	1038.9	1041.9	1037.4	1030.0	1027.5	1025.7	1024.8	1023.3	1024.1	1032.7	1035.9	1038.7	1041.9
	YEAR	1988	1996	1996	2001	1997	2001	1986	1985	1998	2001	2000	1989	FEB/1996
	MINIMUM	998.8	992.5	996.6	1001.6	1004.1	1005.1	991.5	1003.7	997.3	987.2	996.3	1002.5	987.2
	YEAR	1998	1998	1991	1993	1999	2001	1997	1988	1998	1985	1985	1993	OCT/1985
	# OBS	12411	11270	12133	12076	12249	12083	12335	12245	12039	12282	11861	12757	145741

STATION: GDIL1 -- POR (12/1984 - 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	-	-	-	-	-	-	-	-	-	-	-	7.7	7.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	19.1	19.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	26-16	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	24-22	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	340	340
1985	MEAN	11.2	11.3	9.6	10.1	8.2	7.8	5.6	7.6	9.8	11.2	9.5	9.7	9.4
	MAXIMUM	34.0	29.0	25.1	27.0	21.0	29.0	18.1	30.1	24.1	42.0	27.0	27.0	42.0
	DAY-HR	20-13	12-01	20-23	08-09	23-17	08-18	27-21	15-10	14-21	28-01	21-12	02-07	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	24-23	20-05	24-20	29-18	29-04	30-20	30-16	26-04	25-04	24-11	26-00	24-20	DEC
	# OBS	739	670	735	715	716	719	579	647	718	739	660	732	8369
1986	MEAN	10.3	10.4	8.9	8.9	9.1	7.0	7.3	6.8	7.7	8.9	10.7	10.5	8.9
	MAXIMUM	30.1	28.0	34.0	27.0	21.0	23.1	26.0	32.1	18.1	22.0	30.1	32.1	34.0
	DAY-HR	05-12	28-21	14-01	09-14	15-21	28-23	20-22	02-20	18-22	16-06	28-16	23-02	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	29-15	27-18	31-10	29-10	31-10	30-01	24-20	28-11	07-14	28-04	26-19	29-23	DEC

	# OBS	740	656	736	716	732	717	702	715	720	738	704	740	8616
1987	MEAN	10.0	10.6	10.3	9.6	6.9	8.7	6.2	6.3	7.1	9.7	11.1	10.0	8.8
	MAXIMUM	28.0	30.1	24.1	33.0	20.0	23.1	30.1	20.0	21.0	29.0	30.1	29.0	33.0
	DAY-HR	19-07	24-11	07-13	03-07	03-01	17-15	01-20	11-14	23-09	21-14	06-05	29-06	APR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	28-16	21-13	15-10	27-00	31-11	26-14	31-07	29-22	29-22	21-01	27-03	31-10	DEC
	# OBS	737	666	412	703	694	713	742	744	682	741	719	743	8296
1988	MEAN	11.2	10.4	10.8	10.7	9.2	9.1	7.8	7.5	10.4	9.6	11.3	10.3	9.8
	MAXIMUM	32.1	33.0	25.7	33.8	27.6	21.0	21.8	29.2	40.6	22.7	29.4	30.1	40.6
	DAY-HR	13-12	06-01	19-09	03-00	22-01	13-01	16-22	08-22	10-03	05-08	27-17	11-08	SEP
	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	28-04	27-12	22-13	27-21	12-06	22-02	28-11	26-04	29-14	18-10	07-09	04-03	NOV
	# OBS	743	673	742	718	742	719	738	734	718	743	717	739	8726
1989	MEAN	9.8	10.6	10.7	10.1	10.6	10.4	8.9	7.2	9.9	9.8	10.8	12.2	10.1
	MAXIMUM	27.6	29.9	28.0	27.0	27.2	26.0	25.9	26.0	25.9	29.2	32.5	30.1	32.5
	DAY-HR	21-01	09-08	23-00	11-04	01-05	14-19	23-21	01-03	24-05	19-11	16-04	23-11	NOV
	MINIMUM	0.2	0.0	0.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	16-05	12-07	16-09	23-12	07-20	25-04	30-13	28-03	22-03	31-08	21-11	19-10	DEC
	# OBS	743	669	740	719	735	705	729	739	713	733	718	733	8676
1990	MEAN	10.1	11.8	10.5	11.1	11.0	7.5	7.2	6.6	7.0	9.5	10.1	10.3	9.4
	MAXIMUM	28.0	27.6	29.7	27.2	26.2	27.0	16.9	31.5	25.9	29.9	30.3	26.8	31.5
	DAY-HR	13-04	23-10	16-22	07-09	28-18	23-11	16-11	03-19	24-02	10-09	10-04	04-06	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	31-05	06-23	31-10	23-12	28-13	28-07	31-10	26-19	28-06	29-06	25-11	10-00	DEC
	# OBS	740	668	739	710	741	711	741	741	718	742	714	604	8569
1991	MEAN	12.1	10.8	11.9	11.5	10.7	8.5	7.0	6.5	9.7	11.2	10.9	11.4	10.2
	MAXIMUM	28.6	29.9	28.6	37.3	28.6	22.9	35.2	28.2	24.3	30.3	27.6	27.2	37.3
	DAY-HR	19-05	15-13	30-05	26-15	15-10	07-05	28-22	10-15	25-05	06-16	24-06	15-00	APR
	MINIMUM	0.0	0.2	0.6	0.0	1.2	0.0	0.0	0.2	0.2	1.2	0.8	0.8	0.0
	DAY-HR	07-13	24-13	24-09	17-11	26-07	24-12	10-04	30-00	16-12	14-01	23-09	25-22	JUL
	# OBS	744	670	743	719	743	720	743	736	718	744	715	739	8734
1992	MEAN	11.3	10.5	10.7	10.1	9.0	7.8	7.0	8.5	10.0	10.1	11.8	10.0	9.8
	MAXIMUM	36.9	27.6	28.4	27.4	24.5	26.8	21.2	48.0	30.7	28.0	28.2	24.1	48.0
	DAY-HR	19-01	06-01	20-11	06-13	06-13	30-11	22-06	25-22	22-19	02-01	13-03	24-14	AUG
	MINIMUM	0.8	0.6	0.8	0.8	0.4	0.0	1.2	0.6	1.0	0.0	0.0	0.0	0.0
	DAY-HR	26-07	08-23	12-05	27-08	27-06	28-11	20-03	04-06	10-10	13-01	30-04	21-10	DEC
	# OBS	728	689	741	718	742	711	515	622	688	734	709	737	8334
1993	MEAN	10.9	12.2	11.7	11.6	9.2	9.3	6.5	7.1	8.1	10.3	11.3	11.1	9.9
	MAXIMUM	29.4	26.4	44.9	31.5	25.5	42.8	21.6	34.8	23.7	32.7	29.7	26.2	44.9
	DAY-HR	25-04	12-16	13-08	08-20	02-00	15-00	08-23	19-20	27-10	30-11	06-09	21-08	MAR
	MINIMUM	0.0	0.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
	DAY-HR	17-11	11-02	25-12	03-02	25-14	27-10	30-06	09-07	11-00	09-13	30-07	05-19	NOV
	# OBS	729	639	729	703	737	713	730	735	709	742	715	740	8621
1994	MEAN	12.8	10.3	10.6	10.3	8.4	9.1	7.2	7.6	8.8	11.1	11.4	11.1	9.9
	MAXIMUM	31.5	31.1	28.6	31.3	20.4	28.6	22.0	29.5	21.8	26.8	24.3	35.2	35.2
	DAY-HR	03-21	23-20	28-07	06-18	01-00	24-16	19-01	02-13	16-03	10-03	30-11	11-07	DEC
	MINIMUM	0.2	1.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.6	1.9	1.6	0.0
	DAY-HR	02-23	12-01	20-12	21-02	05-01	17-11	18-01	29-11	09-11	23-08	21-14	06-01	SEP
	# OBS	741	652	741	716	734	683	730	733	709	730	712	736	8617
1995	MEAN	12.0	11.1	11.7	11.2	10.2	8.3	9.5	7.2	8.5	12.9	11.5	11.5	10.5
	MAXIMUM	31.1	32.1	32.3	27.2	23.9	29.2	31.1	20.2	23.3	39.9	27.8	28.8	39.9
	DAY-HR	23-12	04-09	08-05	24-05	18-10	24-23	10-01	17-21	23-02	04-14	11-16	10-02	OCT
	MINIMUM	0.0	0.6	0.2	1.6	0.0	0.2	0.2	0.0	0.0	1.0	0.0	1.2	0.0
	DAY-HR	26-07	01-15	17-21	29-10	05-10	27-10	28-04	22-04	19-13	21-22	26-00	25-20	NOV
	# OBS	740	669	735	711	742	716	740	742	713	737	716	738	8699
1996	MEAN	11.8	11.0	12.0	11.3	8.6	6.9	7.4	7.3	8.0	12.2	11.7	10.3	9.8
	MAXIMUM	32.1	28.4	40.2	29.4	19.4	26.0	21.2	23.7	28.6	34.4	26.8	31.7	40.2
	DAY-HR	19-02	02-23	19-02	30-05	12-14	08-08	24-00	12-08	21-12	06-05	08-06	17-00	MAR
	MINIMUM	0.2	0.8	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
	DAY-HR	04-06	24-15	02-21	08-08	13-11	26-11	30-02	17-07	01-06	20-11	20-04	04-02	DEC
	# OBS	738	683	741	732	736	712	827	787	717	733	689	740	8835
1997	MEAN	11.9	12.1	9.9	12.2	9.1	7.8	7.9	7.1	8.0	11.7	11.2	11.5	10.0
	MAXIMUM	27.8	29.4	29.7	37.9	22.7	31.9	53.1	21.4	32.9	28.8	27.8	30.3	53.1
	DAY-HR	13-06	22-10	31-10	26-12	04-07	17-21	18-09	06-21	01-01	14-13	02-01	29-08	JUL
	MINIMUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
	DAY-HR	01-12	17-02	19-13	13-01	22-08	29-02	31-13	03-04	22-10	20-01	10-04	09-11	NOV
	# OBS	733	656	737	710	731	711	724	739	712	738	702	736	8629
1998	MEAN	11.3	12.2	11.9	11.6	8.3	9.8	7.7	7.3	13.7	10.2	8.7	9.9	10.2
	MAXIMUM	26.6	32.5	29.0	32.5	20.0	24.7	25.3	22.6	40.0	27.6	28.6	26.8	40.0
	DAY-HR	08-20	03-20	09-02	29-04	10-06	25-17	14-17	02-01	27-23	23-04	11-14	22-15	SEP
	MINIMUM	0.8	0.0	0.8	0.0	0.2	0.0	0.0	0.0	0.2	1.6	0.0	0.0	0.0
	DAY-HR	09-16	27-23	18-16	12-10	19-09	24-10	25-04	25-10	22-21	01-21	25-08	22-13	DEC

	# OBS	717	664	714	691	711	689	733	786	681	537	703	740	8366
1999	MEAN	9.7	8.8	11.0	9.6	8.3	7.8	7.2	7.2	9.5	10.1	8.4	11.2	9.1
	MAXIMUM	29.4	32.3	29.7	24.3	26.2	19.4	19.6	22.7	23.3	22.0	25.3	36.0	36.0
	DAY-HR	09-16	12-12	03-12	16-11	29-15	26-21	27-14	09-18	30-09	23-14	02-17	21-01	DEC
	MINIMUM	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
	DAY-HR	26-07	12-00	20-02	29-11	28-04	05-12	25-03	22-06	28-13	10-00	28-07	15-06	DEC
	# OBS	741	660	720	697	740	708	686	653	710	674	536	743	8268
2000	MEAN	11.0	8.4	9.5	10.3	9.7	7.9	8.0	6.3	9.4	9.5	11.1	12.2	9.5
	MAXIMUM	28.8	25.3	24.5	29.0	20.6	18.7	29.4	20.8	30.1	28.6	30.3	28.2	30.3
	DAY-HR	24-09	05-04	16-04	08-15	14-09	07-11	23-02	02-13	02-03	09-05	19-00	17-11	NOV
	MINIMUM	0.0	0.0	1.2	0.4	0.6	0.2	0.0	0.0	0.6	0.2	0.0	1.0	0.0
	DAY-HR	17-11	09-05	20-21	16-13	15-02	23-05	27-09	25-01	14-09	29-11	28-04	11-23	NOV
	# OBS	611	624	715	709	738	720	743	653	718	740	718	744	8433
2001	MEAN	10.0	9.1	11.0	9.3	8.4	8.8	6.9	7.1	8.3	10.9	8.4	9.6	9.0
	MAXIMUM	28.0	32.1	33.4	24.3	18.7	33.6	20.4	21.8	23.7	27.4	22.0	25.7	33.6
	DAY-HR	20-03	17-04	28-20	18-08	23-05	11-09	26-20	06-02	25-05	13-23	29-18	20-06	JUN
	MINIMUM	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	0.0	0.0	0.0
	DAY-HR	27-11	05-01	01-11	19-07	30-23	28-04	02-06	28-08	05-00	06-11	12-05	29-08	DEC
	# OBS	744	672	738	717	733	718	743	742	713	744	719	670	8653
POR	MEAN	11.0	10.7	10.8	10.6	9.1	8.4	7.4	7.1	9.1	10.5	10.6	10.7	9.7
	MAXIMUM	36.9	33.0	44.9	37.9	28.6	42.8	53.1	48.0	40.6	42.0	32.5	36.0	53.1
	YEAR	1992	1988	1993	1997	1991	1993	1997	1992	1988	1985	1989	1999	JUL/1997
	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	2000	2001	2001	2001	2001	2001	2001	1999	1999	2001	2001	DEC/2001
	# OBS	12408	11280	12158	12104	12447	12085	12145	12248	12057	12289	11866	12694	145781

STATION: GDIL1 -- POR (12/1984 - 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	-	-	-	-	-	-	-	-	-	-	-	9.3	9.3
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	21.0	21.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	26-16	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	339	339
1985	MEAN	13.3	13.4	11.6	12.2	10.1	9.8	7.0	9.3	12.0	13.6	11.3	11.5	11.3
	MAXIMUM	40.0	33.0	30.1	31.1	23.1	33.0	22.0	35.0	28.0	52.1	32.1	30.1	52.1
	DAY-HR	20-13	12-01	20-23	08-14	23-17	08-18	27-21	15-10	14-21	28-01	02-11	02-12	OCT
	# OBS	737	669	733	715	715	719	577	647	718	739	659	732	8360
1986	MEAN	12.1	12.6	10.7	10.9	11.3	8.9	9.2	8.5	9.5	11.2	13.4	13.0	10.9
	MAXIMUM	34.0	32.1	41.0	30.1	25.1	27.0	32.1	38.1	22.0	27.0	34.0	39.1	41.0
	DAY-HR	05-12	06-03	14-01	09-14	15-21	28-23	20-22	02-20	18-22	16-05	28-16	23-02	MAR
	# OBS	739	652	736	716	731	716	702	715	720	738	703	740	8608
1987	MEAN	12.5	13.3	12.9	11.7	8.5	10.7	7.8	7.9	8.8	11.5	13.1	12.0	10.8
	MAXIMUM	35.0	38.1	27.0	39.1	23.1	31.1	36.2	24.1	26.0	33.0	34.0	33.0	39.1
	DAY-HR	19-07	21-03	07-10	03-07	03-01	17-15	01-20	11-14	23-07	21-13	06-05	29-06	APR
	# OBS	737	665	412	703	694	713	742	744	681	741	719	743	8294
1988	MEAN	13.3	12.4	13.0	13.1	11.2	11.1	9.6	9.1	12.5	11.3	13.6	12.1	11.9
	MAXIMUM	38.1	37.1	30.7	40.4	34.0	25.5	27.8	35.6	46.9	27.6	36.2	34.8	46.9
	DAY-HR	13-12	06-01	19-08	30-08	22-01	04-16	16-22	09-00	10-03	05-08	27-17	11-08	SEP
	# OBS	743	673	742	718	742	719	738	734	718	743	716	739	8725
1989	MEAN	11.6	12.6	12.9	12.3	13.0	12.9	10.9	8.9	11.8	11.6	12.9	14.3	12.1
	MAXIMUM	32.7	33.4	37.5	31.3	31.9	30.9	31.1	33.2	32.1	35.2	35.8	35.2	37.5
	DAY-HR	21-01	09-08	21-22	11-02	01-05	15-16	31-16	01-04	24-05	19-11	16-04	23-11	MAR
	# OBS	743	669	739	717	730	696	719	738	710	729	715	727	8632
1990	MEAN	12.0	14.3	12.6	13.4	13.5	9.4	9.0	8.2	8.6	11.3	12.0	12.3	11.3
	MAXIMUM	32.9	30.5	35.6	31.9	33.4	30.7	24.7	35.6	31.5	33.2	37.9	30.3	37.9
	DAY-HR	13-04	23-10	16-22	07-09	09-03	23-11	04-11	03-19	24-02	10-09	09-16	24-12	NOV
	# OBS	738	659	733	706	737	710	741	740	716	741	713	599	8533
1991	MEAN	14.3	12.9	14.4	14.1	13.0	10.4	8.5	8.0	11.6	13.4	13.0	13.6	12.3
	MAXIMUM	35.4	34.8	33.8	43.4	34.4	26.4	41.2	31.3	28.6	34.2	31.9	32.7	43.4
	DAY-HR	19-04	15-13	04-04	26-15	22-19	07-05	28-22	10-15	25-05	06-16	04-12	27-17	APR
	# OBS	744	670	743	719	743	718	742	736	718	744	714	737	8728
1992	MEAN	13.3	12.6	12.9	12.2	10.9	9.7	8.8	10.4	12.1	12.1	14.2	11.8	11.8
	MAXIMUM	42.6	33.0	31.7	35.4	29.0	35.4	27.8	58.5	33.8	32.5	37.1	29.0	58.5
	DAY-HR	19-01	06-01	05-19	06-14	06-13	30-11	22-06	25-23	22-19	02-01	02-00	24-15	AUG

	# OBS	725	685	739	718	741	711	515	622	688	733	707	736	8320
1993	MEAN	12.9	14.5	14.1	14.1	11.2	11.7	8.0	8.6	10.0	12.3	13.5	13.2	12.0
	MAXIMUM	34.2	29.9	52.9	40.0	31.5	50.0	25.7	43.4	26.4	40.8	33.0	28.8	52.9
	DAY-HR	25-04	12-16	13-08	08-20	02-00	15-00	14-11	19-20	27-10	30-11	06-09	21-08	MAR
	# OBS	729	639	729	701	737	710	728	734	708	742	715	740	8612
1994	MEAN	15.3	12.5	12.7	12.4	10.3	11.5	9.0	9.3	10.8	13.4	13.8	13.1	12.0
	MAXIMUM	38.3	34.8	32.5	37.1	25.9	37.5	25.1	35.0	32.5	30.3	29.2	39.7	39.7
	DAY-HR	16-23	11-07	28-07	06-17	17-15	17-07	19-01	02-13	16-03	10-03	30-11	11-07	DEC
	# OBS	741	652	740	716	734	681	722	730	708	728	711	736	8599
1995	MEAN	14.3	13.4	14.1	13.7	12.9	10.4	11.8	8.7	10.4	15.5	13.8	13.8	12.7
	MAXIMUM	35.4	38.9	36.9	31.7	31.5	38.9	36.4	22.2	28.2	48.6	31.7	37.7	48.6
	DAY-HR	23-12	04-08	08-05	11-09	18-10	24-23	29-18	17-21	22-22	04-14	20-16	10-02	OCT
	# OBS	740	669	735	711	742	716	739	742	713	737	715	738	8697
1996	MEAN	14.1	13.3	14.5	13.8	10.8	8.7	9.2	9.0	10.0	14.8	14.2	12.4	12.0
	MAXIMUM	37.9	32.9	48.0	34.6	22.7	29.4	27.4	32.7	36.7	40.8	34.2	37.3	48.0
	DAY-HR	27-08	29-14	19-02	30-05	27-13	08-08	24-00	12-08	21-12	06-10	16-03	17-00	MAR
	# OBS	738	682	741	732	736	711	827	787	717	733	689	740	8833
1997	MEAN	14.2	14.6	12.2	14.9	11.3	9.8	9.6	8.8	9.9	14.3	13.4	13.6	12.2
	MAXIMUM	34.4	33.6	35.6	43.2	25.9	39.1	58.3	26.4	38.3	34.4	35.6	34.4	58.3
	DAY-HR	09-21	13-01	31-10	26-12	04-06	17-21	18-09	06-21	01-01	14-13	02-01	29-08	JUL
	# OBS	733	656	737	708	730	711	723	731	708	738	702	736	8613
1998	MEAN	13.6	14.7	14.5	14.2	10.5	12.6	9.5	9.1	17.1	12.7	10.5	11.9	12.5
	MAXIMUM	31.1	41.4	33.6	40.6	23.9	32.7	29.0	28.6	49.6	33.2	32.9	32.5	49.6
	DAY-HR	08-20	15-21	09-01	28-23	10-06	25-17	14-17	02-01	27-20	23-04	11-14	22-15	SEP
	# OBS	717	664	714	691	711	688	733	782	676	527	695	740	8338
1999	MEAN	11.9	10.8	13.5	12.2	10.6	10.2	9.1	8.8	11.5	12.3	10.1	13.6	11.3
	MAXIMUM	34.4	36.5	35.2	28.8	29.0	23.1	28.2	29.4	26.6	27.2	29.0	40.2	40.2
	DAY-HR	09-16	12-14	14-12	16-06	29-15	26-10	12-20	15-02	30-01	24-06	02-17	21-01	DEC
	# OBS	740	660	719	695	738	707	680	636	707	674	536	743	8235
2000	MEAN	13.5	10.7	12.0	12.9	12.7	10.3	9.7	7.9	11.8	11.7	13.6	14.7	11.8
	MAXIMUM	33.2	31.9	31.1	32.9	25.9	25.3	35.4	24.5	35.6	32.9	36.2	33.4	36.2
	DAY-HR	28-11	05-04	16-04	08-15	18-11	16-18	23-02	02-13	02-03	09-12	19-00	19-06	NOV
	# OBS	611	624	715	709	738	720	742	653	718	740	718	744	8432
2001	MEAN	12.0	11.3	13.5	12.4	10.8	11.4	8.6	9.0	10.4	13.5	10.4	11.8	11.3
	MAXIMUM	32.1	36.2	40.0	29.2	22.0	42.6	24.1	29.4	29.7	31.7	25.9	31.3	42.6
	DAY-HR	20-03	17-04	28-20	18-08	23-05	11-09	14-02	29-21	25-04	13-23	29-18	20-06	JUN
	# OBS	744	672	738	717	733	718	743	742	711	744	719	670	8651
POR	MEAN	13.2	12.9	13.1	13.0	11.3	10.5	9.2	8.8	11.1	12.7	12.8	12.8	11.8
	MAXIMUM	42.6	41.4	52.9	43.4	34.4	50.0	58.3	58.5	49.6	52.1	37.9	40.2	58.5
	YEAR	1992	1998	1993	1991	1991	1993	1997	1992	1998	1985	1990	1999	AUG/1992
	# OBS	12399	11260	12145	12092	12432	12064	12113	12213	12035	12271	11846	12679	145549

STATION: GDIL1 -- 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	-	-	-	-	-	15.6	13.6	11.2	14.2	13.7	15.1	16.7	14.3
	MAXIMUM	-	-	-	-	-	47.4	43.4	36.7	32.1	35.4	42.8	36.9	47.4
	DAY-HR	-	-	-	-	-	19-17	31-13	01-05	24-06	19-09	16-00	23-12	JUN
	MINIMUM	-	-	-	-	-	0.2	0.2	0.0	0.0	1.9	0.0	2.1	0.0
	DAY-HR	-	-	-	-	-	07-09	29-02	19-05	14-12	21-14	21-10	25-14	NOV
	# OBS	-	-	-	-	-	672	700	735	695	716	705	712	4935
1990	MEAN	14.1	16.6	14.8	15.7	15.9	11.8	11.5	10.7	11.0	13.5	13.7	14.4	13.6
	MAXIMUM	34.4	35.0	40.0	37.1	44.5	44.5	37.7	48.8	34.2	36.5	40.4	36.4	48.8
	DAY-HR	13-04	23-21	15-15	27-17	28-18	26-19	08-04	03-19	23-00	10-10	09-12	03-14	AUG
	MINIMUM	2.3	3.1	0.0	0.0	0.0	1.7	1.4	0.0	0.2	0.0	0.0	2.9	0.0
	DAY-HR	30-14	02-11	25-08	23-12	28-12	26-09	28-11	22-11	07-10	29-06	25-11	10-20	NOV
	# OBS	726	648	721	703	735	706	741	736	715	739	693	596	8459
1991	MEAN	16.8	15.2	17.1	17.0	15.5	12.9	11.3	10.7	14.0	15.6	15.0	15.7	14.7
	MAXIMUM	39.3	38.5	38.3	64.3	42.6	29.4	54.6	36.2	43.9	36.2	34.6	33.4	64.3
	DAY-HR	19-05	15-13	29-14	29-19	08-08	27-18	29-20	10-14	25-05	06-15	08-09	20-04	APR
	MINIMUM	3.7	2.9	2.1	2.1	3.9	1.9	1.6	1.9	1.7	2.7	2.7	2.9	1.6
	DAY-HR	14-01	11-23	24-06	17-11	02-05	24-12	29-04	26-13	18-11	14-02	23-10	25-22	JUL
	# OBS	743	670	743	719	743	718	742	735	716	744	712	735	8720

1992	MEAN	15.8	14.9	15.1	14.5	12.9	12.2	12.1	13.4	14.7	14.1	16.8	14.0	14.3
	MAXIMUM	46.3	34.8	35.6	41.8	38.1	45.5	35.6	72.5	33.6	35.0	52.3	36.2	72.5
	DAY-HR	19-01	06-01	05-19	20-15	29-09	30-09	17-02	25-22	22-19	02-01	02-01	16-22	AUG
	MINIMUM	2.1	1.7	2.5	1.2	1.9	2.1	2.7	1.9	2.5	0.8	1.0	3.5	0.8
	DAY-HR	26-08	02-07	26-01	12-05	15-13	22-03	16-10	04-07	05-02	13-01	30-04	21-13	OCT
	# OBS	717	683	737	717	740	708	505	621	684	730	693	729	8264
1993	MEAN	15.3	16.8	16.6	16.8	13.5	14.0	10.5	11.2	12.3	14.5	15.7	15.4	14.4
	MAXIMUM	37.9	33.6	64.7	60.8	55.4	50.3	39.3	41.8	30.1	41.8	35.0	32.7	64.7
	DAY-HR	24-16	16-12	13-00	08-20	02-01	15-01	08-23	19-21	10-21	30-05	20-10	21-08	MAR
	MINIMUM	1.9	2.5	2.1	2.7	1.9	1.4	1.9	1.4	1.2	0.8	1.9	3.7	0.8
	DAY-HR	17-07	09-13	24-10	12-13	04-11	02-07	16-06	09-07	08-12	05-06	30-07	10-00	OCT
	# OBS	727	635	726	698	735	705	723	729	705	742	712	740	8577
1996	MEAN	17.5	15.6	17.0	15.9	12.9	11.4	11.8	11.8	12.6	17.1	16.5	14.7	14.5
	MAXIMUM	45.9	36.9	51.7	38.5	36.2	37.9	36.2	48.2	37.5	50.2	36.0	42.4	51.7
	DAY-HR	27-05	28-23	19-03	15-10	29-21	27-18	08-18	09-23	28-00	18-11	16-05	01-07	MAR
	MINIMUM	2.7	2.5	2.7	3.9	1.9	1.2	2.5	1.7	1.4	2.1	2.5	2.5	1.2
	DAY-HR	09-14	18-09	28-08	08-10	13-11	30-08	14-18	15-06	01-08	31-03	20-05	04-04	JUN
	# OBS	642	683	741	598	650	712	803	787	717	733	689	740	8495
1997	MEAN	16.6	17.0	14.5	17.7	13.7	12.4	12.3	10.9	12.2	16.8	15.8	16.0	14.7
	MAXIMUM	36.5	41.4	40.6	49.4	37.3	39.7	69.2	33.4	39.9	46.5	35.6	41.6	69.2
	DAY-HR	09-23	13-07	13-09	26-12	29-01	17-22	18-06	06-21	01-02	24-08	02-01	24-09	JUL
	MINIMUM	1.7	3.9	2.9	1.9	3.3	1.9	1.6	1.7	1.9	1.7	0.0	2.1	0.0
	DAY-HR	01-12	16-22	19-14	20-09	28-13	28-08	10-10	29-00	17-11	21-14	10-02	09-12	NOV
	# OBS	733	656	736	682	704	710	721	713	707	737	701	736	8536
1998	MEAN	16.1	17.5	17.2	16.8	12.7	15.2	12.1	11.5	20.7	14.7	12.5	14.0	15.0
	MAXIMUM	39.1	70.0	52.5	49.8	30.7	37.9	43.4	43.5	57.3	34.8	33.6	34.0	70.0
	DAY-HR	22-15	22-11	07-08	29-20	29-22	07-00	16-20	02-01	28-01	22-13	11-15	22-14	FEB
	MINIMUM	2.5	1.4	3.1	1.7	3.7	1.7	1.7	1.7	2.1	3.1	1.6	0.8	0.8
	DAY-HR	29-07	19-05	01-01	12-11	20-02	24-11	19-08	10-02	04-11	01-18	15-08	02-11	DEC
	# OBS	717	664	714	690	711	687	732	786	710	534	725	740	8410
1999	MEAN	14.1	13.0	16.0	14.6	13.3	12.7	11.6	11.2	13.8	14.6	12.0	16.1	13.7
	MAXIMUM	48.2	40.2	53.5	30.5	41.8	27.8	31.7	34.4	35.4	44.9	32.3	45.7	53.5
	DAY-HR	02-15	12-15	03-06	30-01	11-11	19-22	12-21	15-03	02-12	09-11	02-19	21-02	MAR
	MINIMUM	1.4	2.3	2.5	2.1	1.2	1.9	1.2	1.9	0.8	2.5	0.2	3.7	0.2
	DAY-HR	26-07	12-00	19-12	29-11	22-12	12-03	07-10	04-03	04-08	27-01	28-07	15-06	NOV
	# OBS	765	660	720	697	740	708	686	652	710	673	536	743	8290
2000	MEAN	16.0	13.0	14.5	15.5	15.1	13.0	12.1	10.1	14.5	13.5	16.2	17.1	14.2
	MAXIMUM	44.7	31.9	32.9	38.3	26.2	38.5	43.2	39.1	41.2	35.6	39.7	44.1	44.7
	DAY-HR	10-07	05-04	27-13	03-22	14-10	16-22	23-03	21-03	02-03	09-02	19-01	16-21	JAN
	MINIMUM	1.9	1.7	4.1	1.4	4.3	2.3	2.3	1.4	1.7	1.4	1.7	2.7	1.4
	DAY-HR	17-11	08-09	23-07	16-11	16-01	02-13	06-08	25-02	14-10	29-11	28-04	11-23	OCT
	# OBS	611	624	715	709	738	720	742	653	717	739	718	742	8428
2001	MEAN	14.2	13.4	16.0	14.8	13.2	14.3	11.2	11.6	13.0	15.9	12.4	14.0	13.7
	MAXIMUM	36.9	39.9	40.8	30.9	26.4	44.7	43.5	30.5	31.7	39.9	38.3	36.4	44.7
	DAY-HR	20-03	17-04	28-21	18-05	22-14	11-09	14-02	29-22	03-07	14-06	29-17	17-17	JUN
	MINIMUM	1.4	2.3	3.3	1.9	1.4	1.2	2.3	1.6	1.6	4.3	1.2	3.3	1.2
	DAY-HR	27-12	06-10	23-11	19-03	12-11	18-07	07-08	28-09	05-13	06-11	12-05	29-08	NOV
	# OBS	744	672	735	717	728	718	743	741	711	743	719	670	8641
POR	MEAN	15.6	15.3	15.9	15.9	13.9	13.2	11.8	11.3	13.9	14.9	14.7	15.3	14.3
	MAXIMUM	48.2	70.0	64.7	64.3	55.4	50.3	69.2	72.5	57.3	50.2	52.3	45.7	72.5
	YEAR	1999	1998	1993	1991	1993	1993	1997	1992	1998	1996	1992	1999	AUG/1992
	MINIMUM	1.4	1.4	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.8	0.0
	YEAR	2001	1998	1990	1990	1990	1989	1989	1990	1989	1990	1997	1998	NOV/1997
	# OBS	7125	6595	7288	6930	7224	7764	7838	7888	7787	7830	7603	7883	89755

STATION: GDILL -- POR (11/1998 - 11/2001)

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	-	-	-	-	-	-	-	-	-	-	4.5	4.1	4.3
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	6.8	6.8	6.8
	DAY-HR	-	-	-	-	-	-	-	-	-	-	27-04	28-16	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	27-14	22-13	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	177	209	386
1999	MEAN	4.3	3.8	4.9	4.7	4.9	5.4	5.3	5.8	5.3	5.2	5.0	4.6	4.8
	MAXIMUM	6.8	6.8	6.8	6.8	6.8	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	DAY-HR	27-14	22-00	20-21	22-13	24-12	28-00	23-22	29-20	19-07	18-10	28-17	09-05	DEC

	MINIMUM	0.1	0.1	0.4	0.1	0.3	3.1	0.6	0.8	0.4	1.3	1.2	0.2	0.1
	DAY-HR	19-16	10-15	30-10	06-12	30-19	09-15	13-21	09-20	02-16	09-10	21-11	18-16	APR
	# OBS	185	138	133	200	77	11	19	117	45	86	70	54	1135
2000	MEAN	4.8	4.6	5.4	5.4	5.2	3.8	5.3	3.4	3.8	5.9	4.6	-	4.9
	MAXIMUM	6.8	6.8	6.8	6.8	6.8	6.7	6.8	5.1	6.8	6.7	6.8	-	6.8
	DAY-HR	23-03	23-20	30-03	02-18	13-09	25-16	16-13	03-16	22-15	20-12	17-16	-	NOV
	MINIMUM	0.1	0.1	1.2	1.3	0.7	0.6	0.4	1.7	0.7	3.6	2.7	-	0.1
	DAY-HR	13-13	17-09	15-20	08-13	21-12	06-10	01-19	06-13	08-19	06-22	13-19	-	FEB
	# OBS	136	148	97	80	8	16	44	6	18	7	14	-	574
2001	MEAN	-	-	-	4.7	4.9	4.9	4.0	4.4	4.6	5.2	5.1	-	4.8
	MAXIMUM	-	-	-	6.8	6.2	6.8	6.8	6.8	6.7	6.8	6.8	-	6.8
	DAY-HR	-	-	-	14-00	22-13	14-22	17-16	30-12	15-22	12-11	13-15	-	NOV
	MINIMUM	-	-	-	1.2	1.2	0.5	0.3	0.5	0.6	0.3	0.2	-	0.2
	DAY-HR	-	-	-	24-18	15-13	06-06	12-18	29-21	19-17	22-13	18-10	-	NOV
	# OBS	-	-	-	56	7	72	31	34	47	51	67	-	365
POR	MEAN	4.5	4.2	5.1	4.9	4.9	4.8	4.9	5.4	4.8	5.2	4.7	4.2	4.7
	MAXIMUM	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	YEAR	2000	2000	2000	2001	2000	2001	2001	2001	2000	2001	2001	1999	NOV/2001
	MINIMUM	0.1	0.1	0.4	0.1	0.3	0.5	0.3	0.5	0.4	0.3	0.1	0.1	0.1
	YEAR	2000	2000	1999	1999	1999	2001	2001	2001	1999	2001	1998	1998	FEB/2000
	# OBS	321	286	230	336	92	99	94	157	110	144	328	263	2460

STATION: GDILL

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	97
1 - 3		0.5	0.5	0.3	0.4	0.5	0.5	0.3	0.2	0.4	0.4	0.4	0.5	4.9	612
4 - 6		1.3	1.1	1.7	2.0	2.1	1.9	1.5	1.2	0.9	0.8	0.8	1.0	16.2	2015
7 - 10		2.0	2.5	4.0	5.4	3.8	3.0	2.7	1.5	1.6	1.4	1.2	2.1	31.1	3857
11 - 15		3.8	4.9	3.9	2.8	2.0	1.6	1.6	0.6	0.8	1.0	1.5	2.4	26.8	3328
16 - 20		2.8	3.4	1.6	0.5	0.4	0.3	0.3	0.1	0.3	0.6	1.3	2.1	13.6	1685
21 - 24		1.2	1.5	0.2	0.2	*	*	*	*	0.1	0.3	0.4	0.7	4.7	579
25 - 33		0.5	0.3	*	*	*	-	-	-	*	0.3	0.2	0.5	1.9	232
34 - 47		*	*	-	-	-	-	-	-	-	-	-	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	12.2	14.2	11.7	11.3	8.9	7.2	6.5	3.5	4.1	4.8	5.8	9.2	100.0	
TOTAL N	87	1508	1757	1454	1408	1106	899	801	432	503	595	717	1141		12408

(* < 0.05%)

STATION: GDILL

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	0.4	*	*	-	-	*	*	*	*	*	*	*	*	0.4	49
1 - 3		0.4	0.4	0.4	0.4	0.5	0.6	0.4	0.3	0.4	0.3	0.3	0.3	4.8	547
4 - 6		1.0	1.2	1.3	1.8	2.8	2.1	2.1	1.9	1.1	1.0	0.6	0.8	17.7	1994
7 - 10		2.0	2.6	4.0	5.2	4.5	3.5	2.6	2.6	1.4	1.3	1.0	1.3	32.1	3617
11 - 15		3.4	4.2	4.7	3.2	2.3	1.5	1.4	1.3	1.4	1.3	1.1	1.8	27.6	3111
16 - 20		3.3	2.1	1.5	0.6	0.3	0.4	0.3	0.2	0.5	0.5	0.7	1.7	12.0	1359
21 - 24		1.1	0.7	0.1	0.1	*	*	*	*	0.1	0.2	0.3	1.0	3.7	415
25 - 33		0.5	0.3	0.1	0.1	-	*	*	*	0.1	0.1	0.1	0.4	1.7	188
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	11.7	11.7	12.1	11.3	10.5	8.2	6.8	6.3	5.1	4.7	4.2	7.2	100.0	
TOTAL N	41	1319	1316	1363	1274	1180	921	767	710	572	530	470	817		11280

(* < 0.05%)

STATION: GDILL

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	84
1 - 3		0.5	0.3	0.3	0.5	0.6	0.5	0.4	0.5	0.3	0.3	0.3	0.4	4.8	583
4 - 6		0.8	0.9	0.9	1.9	3.1	2.4	2.2	1.8	1.2	0.9	0.6	0.7	17.5	2122
7 - 10		1.4	1.7	2.5	4.6	5.6	3.5	3.1	2.4	2.1	1.4	1.1	1.4	30.7	3738
11 - 15		2.2	2.7	3.0	4.7	5.2	2.2	1.6	1.2	1.5	1.3	1.5	2.0	28.9	3512
16 - 20		2.1	2.3	1.2	1.0	1.0	0.4	0.3	0.2	0.6	0.8	1.0	1.4	12.2	1478
21 - 24		0.9	0.5	0.2	0.1	0.1	*	*	*	0.1	0.1	0.5	0.8	3.4	414

25 - 33	0.5	0.2	0.1	*	0.1	-	-	-	0.1	0.1	0.3	0.4	1.7	204
34 - 47	*	*	-	*	-	-	-	-	-	*	*	0.1	0.2	23
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	8.4	8.4	8.0	12.9	15.7	9.0	7.6	6.0	5.9	5.1	5.2	7.2	100.0
TOTAL N	69	1025	1020	977	1564	1913	1099	926	727	715	616	636	871	12158

(* < 0.05%)

STATION: GDILL

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	*	*	*	*	*	*	*	*	*	*	*	*	-	0.8	93
1 - 3		0.4	0.3	0.3	0.3	0.5	0.6	0.5	0.5	0.5	0.3	0.2	0.2	4.6	561	
4 - 6		0.8	0.7	0.8	1.5	3.0	2.7	2.4	1.4	1.0	0.7	0.7	0.7	16.5	1996	
7 - 10		1.3	1.4	2.1	3.5	7.2	5.9	4.1	2.4	1.5	1.0	1.0	1.1	32.5	3932	
11 - 15		1.9	2.3	2.6	3.8	6.8	4.0	2.3	1.4	1.1	1.0	1.0	1.7	30.0	3636	
16 - 20		1.7	1.5	1.0	1.3	1.7	0.9	0.5	0.3	0.6	0.6	0.4	1.2	11.7	1414	
21 - 24		0.7	0.4	0.2	0.3	0.3	0.1	*	*	0.1	0.2	0.1	0.3	2.8	333	
25 - 33		0.2	0.1	0.1	0.1	0.1	*	*	-	*	0.1	0.1	0.2	1.1	135	
34 - 47		*	*	-	-	*	-	-	-	-	-	-	*	0.0	4	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.6	6.9	6.8	7.1	10.9	19.6	14.2	9.9	6.1	4.8	4.1	3.5	5.5	100.0		
TOTAL N	77	838	822	860	1319	2368	1723	1193	737	584	493	419	671	12104		

(* < 0.05%)

STATION: GDILL

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	*	*	-	*	*	-	*	*	*	*	*	-	1.0	121
1 - 3		0.4	0.2	0.3	0.3	0.7	0.8	0.8	0.7	0.7	0.5	0.3	0.3	6.0	742
4 - 6		1.0	0.9	0.8	1.7	3.0	4.3	3.2	2.8	1.6	0.6	0.5	0.5	20.9	2597
7 - 10		1.1	1.4	1.7	3.4	7.4	7.8	6.7	4.5	1.9	0.9	0.8	1.0	38.5	4791
11 - 15		1.2	1.2	1.1	3.4	6.0	4.3	3.8	2.6	1.4	0.8	0.6	0.8	27.2	3383
16 - 20		0.6	0.7	0.4	0.7	1.0	0.7	0.6	0.3	0.3	0.2	0.1	0.2	5.9	735
21 - 24		0.1	0.1	0.1	0.1	*	*	*	*	-	*	*	-	0.5	61
25 - 33		-	*	*	*	*	*	-	*	*	-	*	-	0.1	17
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.8	4.5	4.6	4.4	9.6	18.2	17.9	15.1	10.9	6.0	2.9	2.4	2.8	100.0	
TOTAL N	103	558	568	548	1196	2262	2231	1878	1356	743	366	294	344	12447	

(* < 0.05%)

STATION: GDILL

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	0.7	0.1	*	*	*	*	*	*	*	*	*	*	*	0.8	102
1 - 3		0.6	0.4	0.4	0.4	0.8	1.1	1.2	1.2	1.0	0.6	0.6	0.4	8.8	1063
4 - 6		0.9	0.8	1.0	1.6	2.8	4.2	5.0	3.8	2.4	0.9	0.9	0.9	25.2	3041
7 - 10		0.8	1.2	1.8	2.7	4.8	6.6	8.2	6.2	3.1	1.4	1.0	1.0	38.8	4683
11 - 15		0.5	0.6	1.5	2.3	3.0	2.6	3.3	3.6	1.8	0.8	0.5	0.5	21.1	2545
16 - 20		0.2	0.3	0.5	1.1	0.7	0.5	0.4	0.3	0.3	0.1	0.1	0.1	4.7	563
21 - 24		*	*	*	0.2	0.1	*	0.1	0.1	*	*	*	*	0.5	65
25 - 33		*	-	-	-	*	*	*	*	-	-	*	*	0.2	20
34 - 47		-	*	-	-	-	-	*	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	3.1	3.3	5.3	8.3	12.2	15.1	18.1	15.2	8.7	3.9	3.2	3.0	100.0	
TOTAL N	79	379	397	637	1001	1480	1820	2193	1839	1046	473	382	358	12084	

(* < 0.05%)

STATION: GDILL

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	0.9	0.1	*	-	*	*	*	*	*	*	*	*	*	1.2	151
1 - 3		0.8	0.5	0.6	0.7	0.9	1.2	1.4	1.7	1.8	1.2	1.1	0.8	12.6	1527
4 - 6		1.5	0.9	1.0	1.6	3.0	3.8	4.8	4.4	4.5	2.5	2.0	1.6	31.6	3839

7 - 10	1.1	0.9	1.1	2.1	3.0	4.0	5.6	5.7	5.0	3.4	2.9	2.0	36.8	4464
11 - 15	0.3	0.2	0.7	1.0	0.8	1.0	1.4	1.7	2.9	2.6	1.7	0.6	15.0	1823
16 - 20	0.1	*	0.2	0.3	0.2	0.1	0.1	0.2	0.3	0.3	0.2	0.1	2.2	265
21 - 24	*	*	*	0.1	0.1	*	-	-	-	*	0.1	*	0.3	40
25 - 33	-	*	*	0.1	*	-	-	*	*	0.1	*	*	0.2	28
34 - 47	-	-	*	*	-	-	-	-	-	*	-	*	0.0	6
> 48	-	-	-	-	-	-	-	-	-	*	*	-	0.0	2
TOTAL %	0.9	3.8	2.7	3.7	5.8	8.0	10.2	13.4	13.7	14.6	10.0	8.0	5.2	100.0
TOTAL N	111	460	327	449	707	971	1236	1624	1661	1776	1215	975	633	12145

(* < 0.05%)

STATION: GDILL

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.1	0.1	*	-	-	*	*	0.1	*	*	*	*	*	1.5	189
1 - 3		1.2	0.8	0.7	0.9	1.1	1.5	2.0	1.9	1.9	1.1	0.9	1.0	15.0	1841
4 - 6		1.9	2.0	1.8	2.6	3.5	4.1	4.0	4.4	4.0	2.0	1.9	2.0	34.1	4171
7 - 10		2.2	1.9	2.2	3.7	2.5	2.8	2.9	3.1	3.8	2.6	2.7	2.7	32.9	4033
11 - 15		0.9	1.4	1.9	1.6	0.8	0.6	0.8	0.7	1.2	1.3	1.2	0.8	13.2	1615
16 - 20		0.2	0.5	0.4	0.4	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	2.4	295
21 - 24		*	*	*	*	*	0.1	0.1	*	*	0.1	*	*	0.5	57
25 - 33		*	-	*	*	*	0.1	-	-	-	-	*	*	0.3	33
34 - 47		-	-	*	*	*	*	-	-	-	-	-	-	0.1	13
> 48		-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	1.1	6.3	6.5	7.2	9.2	8.0	9.4	10.0	10.2	11.0	7.4	6.9	6.8	100.0	
TOTAL N	140	776	801	882	1125	981	1146	1219	1250	1351	901	847	829		12248

(* < 0.05%)

STATION: GDILL

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.9	*	*	*	*	*	*	*	*	*	*	*	*	1.1	137
1 - 3		0.6	0.7	0.5	0.8	1.1	1.0	0.9	1.0	0.9	0.6	0.5	0.6	9.2	1115
4 - 6		1.5	2.0	2.1	3.1	3.7	3.3	2.4	1.6	1.8	1.0	1.1	1.0	24.6	2960
7 - 10		2.1	3.4	4.3	5.4	4.3	3.7	2.5	1.8	1.3	1.0	1.0	1.2	32.0	3859
11 - 15		2.2	5.8	3.7	3.3	2.4	1.1	0.9	0.5	0.5	0.3	0.3	1.1	22.2	2672
16 - 20		1.5	3.2	1.5	0.9	0.6	0.2	0.2	0.2	*	0.1	0.1	0.4	8.9	1072
21 - 24		0.4	0.4	0.1	*	0.1	*	*	*	*	0.1	*	0.1	1.4	171
25 - 33		0.1	0.1	*	*	*	-	-	*	-	*	*	*	0.4	44
34 - 47		0.1	*	-	-	-	-	-	-	-	*	*	0.1	0.2	27
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.9	8.5	15.7	12.2	13.6	12.2	9.4	6.8	5.2	4.7	3.2	3.1	4.4	100.0	
TOTAL N	109	1021	1892	1473	1640	1474	1134	825	630	564	387	379	529		12057

(* < 0.05%)

STATION: GDILL

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	0.5	*	-	*	*	-	-	*	-	*	*	*	*	0.6	78
1 - 3		0.5	0.4	0.4	0.4	0.7	0.6	0.4	0.3	0.3	0.3	0.3	0.3	5.1	623
4 - 6		1.5	2.0	2.8	2.4	2.7	2.0	1.5	0.9	0.7	0.7	0.5	0.7	18.5	2268
7 - 10		2.7	4.9	6.7	5.6	3.7	2.6	1.6	0.7	0.7	0.9	0.8	1.2	32.1	3947
11 - 15		3.2	6.2	5.9	4.2	2.9	1.0	0.6	0.4	0.3	0.4	0.5	1.3	27.0	3316
16 - 20		2.8	3.5	1.6	1.2	0.9	0.3	0.3	0.1	*	0.1	0.1	0.8	11.8	1444
21 - 24		1.0	1.1	0.3	*	0.1	*	0.1	*	-	0.1	0.1	0.4	3.1	387
25 - 33		0.4	0.6	0.3	*	*	0.1	-	-	-	*	0.1	0.2	1.7	212
34 - 47		*	*	*	*	*	*	-	-	-	-	-	-	0.1	14
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	12.1	18.7	18.1	14.0	11.0	6.7	4.5	2.4	2.1	2.6	2.4	4.9	100.0	
TOTAL N	63	1491	2301	2220	1720	1357	820	547	294	262	314	293	607		12289

(* < 0.05%)

STATION: GDILL

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

Month: NOV

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.5	-	*	*	*	*	-	*	-	-	*	*	*	0.5	65
1 - 3		0.5	0.6	0.4	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.3	4.6	542
4 - 6		1.5	1.7	2.6	2.9	2.5	2.1	1.3	0.9	0.6	0.6	0.6	0.8	18.1	2152
7 - 10		2.7	4.3	5.4	4.3	5.2	3.4	2.2	1.1	0.6	0.7	0.7	1.5	32.2	3821
11 - 15		4.0	5.4	4.8	1.9	2.7	2.0	1.6	0.5	0.7	0.8	0.8	2.1	27.3	3241
16 - 20		3.5	3.6	1.1	0.2	0.4	0.5	0.3	0.2	0.2	0.5	0.6	1.1	12.3	1460
21 - 24		1.5	0.7	0.1	0.1	*	*	*	*	*	0.2	0.2	0.6	3.5	418
25 - 33		0.5	0.2	*	0.1	-	-	-	*	*	0.1	0.1	0.4	1.4	167
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	14.3	16.6	14.4	9.9	11.3	8.5	5.9	3.0	2.4	3.1	3.2	6.8	100.0	
TOTAL N	57	1693	1973	1705	1175	1346	1008	701	357	290	373	377	811		11866

(* < 0.05%)

STATION: GDILL

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	-	*	-	-	-	-	*	*	-	*	*	-	0.5	65
1 - 3		0.4	0.4	0.4	0.4	0.6	0.4	0.3	0.2	0.3	0.4	0.3	0.3	4.2	535
4 - 6		1.3	1.6	1.9	2.6	2.6	2.2	1.7	1.1	0.7	0.8	0.6	0.9	17.8	2261
7 - 10		3.0	4.0	5.3	4.0	4.2	4.1	2.0	1.3	1.0	1.0	1.1	1.9	33.1	4196
11 - 15		4.1	5.6	4.9	2.1	1.8	1.9	0.9	0.5	0.8	1.0	1.1	2.4	27.2	3447
16 - 20		3.2	3.1	1.2	0.3	0.2	0.2	0.1	*	0.2	0.9	0.7	2.0	12.1	1539
21 - 24		1.4	0.6	0.1	0.1	-	-	-	-	0.1	0.4	0.3	0.9	3.7	467
25 - 33		0.5	0.1	0.1	*	-	-	-	-	-	0.2	0.1	0.5	1.4	182
34 - 47		*	*	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	14.0	15.4	13.8	9.5	9.4	8.7	4.9	3.1	3.0	4.7	4.2	8.9	100.0	
TOTAL N	58	1771	1956	1746	1209	1191	1109	627	398	386	591	528	1124		12694

(* < 0.05%)

STATION: GDILL

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	1231
1 - 3		0.6	0.5	0.4	0.5	0.7	0.8	0.7	0.7	0.7	0.5	0.5	0.4	7.1	10291
4 - 6		1.2	1.3	1.5	2.1	2.9	2.9	2.7	2.2	1.7	1.0	0.9	1.0	21.6	31416
7 - 10		1.9	2.5	3.4	4.2	4.7	4.3	3.7	2.8	2.0	1.4	1.3	1.5	33.6	48938
11 - 15		2.3	3.4	3.2	2.9	3.1	2.0	1.7	1.2	1.2	1.0	1.0	1.5	24.4	35629
16 - 20		1.8	2.0	1.0	0.7	0.6	0.4	0.3	0.2	0.3	0.4	0.4	0.9	9.1	13309
21 - 24		0.7	0.5	0.1	0.1	0.1	*	*	*	*	0.2	0.2	0.4	2.3	3407
25 - 33		0.3	0.2	0.1	*	*	*	*	*	*	0.1	0.1	0.2	1.0	1462
34 - 47		*	*	*	*	*	*	*	-	-	*	*	*	0.1	94
> 48		-	-	-	*	-	-	-	-	-	*	*	-	0.0	3
TOTAL %	0.7	8.8	10.4	9.8	10.5	12.1	10.4	9.1	7.1	6.0	4.7	4.3	6.0	100.0	
TOTAL N	994	12839	15130	14314	15338	17629	15146	13301	10391	8792	6854	6317	8735		145780

(* < 0.05%)

STATION: GDILL

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	211
1 - 3		0.5	0.4	0.4	0.4	0.5	0.5	0.3	0.2	0.4	0.4	0.4	0.4	4.7	1694
4 - 6		1.2	1.3	1.6	2.1	2.5	2.1	1.7	1.4	0.9	0.8	0.7	0.9	17.2	6270
7 - 10		2.4	3.1	4.5	4.8	4.2	3.5	2.4	1.8	1.3	1.2	1.1	1.8	32.1	11670
11 - 15		3.8	4.9	4.5	2.7	2.0	1.7	1.3	0.8	1.0	1.1	1.2	2.2	27.2	9886
16 - 20		3.1	2.9	1.4	0.5	0.3	0.3	0.2	0.1	0.3	0.7	0.9	1.9	12.6	4583
21 - 24		1.2	0.9	0.1	0.1	*	*	*	*	0.1	0.3	0.3	0.8	4.0	1461
25 - 33		0.5	0.2	0.1	*	*	*	*	*	*	0.2	0.1	0.5	1.7	602
34 - 47		*	*	-	-	-	-	-	-	-	-	-	-	0.0	5
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	12.6	13.8	12.5	10.7	9.6	8.1	6.0	4.2	4.0	4.7	4.7	8.5	100.0	
TOTAL N	186	4598	5029	4563	3891	3477	2929	2195	1540	1461	1716	1715	3082		36382

(* < 0.05%)

STATION: GDILL

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	298
1 - 3		0.4	0.3	0.3	0.3	0.6	0.7	0.6	0.6	0.5	0.4	0.3	0.3	5.1	1886	
4 - 6		0.9	0.8	0.8	1.7	3.0	3.2	2.6	2.0	1.3	0.7	0.6	0.6	18.3	6715	
7 - 10		1.3	1.5	2.1	3.9	6.7	5.7	4.6	3.1	1.8	1.1	1.0	1.2	33.9	12461	
11 - 15		1.7	2.1	2.2	4.0	6.0	3.5	2.6	1.7	1.3	1.1	1.0	1.5	28.7	10531	
16 - 20		1.5	1.5	0.9	1.0	1.2	0.7	0.5	0.3	0.5	0.5	0.5	0.9	9.9	3627	
21 - 24		0.6	0.3	0.2	0.2	0.2	0.1	*	*	0.1	0.1	0.2	0.4	2.2	808	
25 - 33		0.2	0.1	0.1	0.1	0.1	*	*	*	*	0.1	0.1	0.2	1.0	356	
34 - 47		*	*	-	*	*	-	-	-	-	*	*	*	0.1	27	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.7	6.6	6.6	6.5	11.1	17.8	13.8	10.9	7.7	5.6	4.0	3.7	5.1	100.0		
TOTAL N	249	2421	2410	2385	4079	6543	5053	3997	2820	2042	1475	1349	1886		36709	

(* < 0.05%)

STATION: GD111

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	0.1	*	*	*	*	*	*	*	*	*	*	*	1.2	442
1 - 3		0.9	0.6	0.6	0.6	0.9	1.3	1.5	1.6	1.6	1.0	0.9	0.7	12.1	4431
4 - 6		1.4	1.2	1.3	1.9	3.1	4.0	4.6	4.2	3.6	1.8	1.6	1.5	30.3	11051
7 - 10		1.3	1.3	1.7	2.8	3.4	4.5	5.5	5.0	4.0	2.5	2.2	1.9	36.1	13180
11 - 15		0.5	0.8	1.4	1.6	1.5	1.4	1.8	2.0	2.0	1.6	1.2	0.6	16.4	5983
16 - 20		0.2	0.3	0.4	0.6	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	3.1	1123
21 - 24		*	*	*	0.1	*	0.1	*	*	*	*	*	*	0.4	162
25 - 33		*	*	*	*	*	*	*	*	*	*	*	*	0.2	81
34 - 47		-	*	*	*	*	*	*	-	-	*	-	*	0.1	21
> 48		-	-	-	*	-	-	-	-	-	*	*	-	0.0	3
TOTAL %	0.9	4.4	4.2	5.4	7.8	9.4	11.5	13.8	13.0	11.4	7.1	6.0	5.0	100.0	
TOTAL N	330	1615	1525	1968	2833	3432	4202	5036	4750	4173	2589	2204	1820		36477

(* < 0.05%)

STATION: GD111

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	*	*	*	*	*	*	*	*	*	*	*	*	0.8	280
1 - 3		0.5	0.6	0.5	0.5	0.8	0.7	0.5	0.5	0.5	0.4	0.4	0.4	6.3	2280
4 - 6		1.5	1.9	2.5	2.8	3.0	2.4	1.7	1.1	1.1	0.8	0.7	0.8	20.4	7380
7 - 10		2.5	4.2	5.5	5.1	4.4	3.2	2.1	1.2	0.9	0.9	0.8	1.3	32.1	11627
11 - 15		3.1	5.8	4.8	3.2	2.7	1.4	1.0	0.5	0.5	0.5	0.5	1.5	25.5	9229
16 - 20		2.6	3.5	1.4	0.8	0.6	0.3	0.3	0.1	0.1	0.2	0.3	0.8	11.0	3976
21 - 24		1.0	0.7	0.2	0.1	*	*	*	*	*	0.1	0.1	0.4	2.7	976
25 - 33		0.3	0.3	0.1	*	*	*	-	*	*	*	0.1	0.2	1.2	423
34 - 47		*	*	*	*	*	*	-	-	-	*	*	*	0.1	41
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	11.6	17.0	14.9	12.5	11.5	8.2	5.7	3.5	3.1	3.0	2.9	5.4	100.0	
TOTAL N	229	4205	6166	5398	4535	4177	2962	2073	1281	1116	1074	1049	1947		36212

(* < 0.05%)

Summary complete: 09-Sep-2003 02:31:50