

ELEMENT SUMMARY FOR STATION: CSBF1

(A) TOTAL STDMET RECORDS READ = 155902
 (B) TOTAL CWIND RECORDS READ = 323984
 (C) TOTAL RECORDS USED IN STATS = 479886

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	155133	0	0	46748	154862	155155	154906	85789	0	0	0	0
(E) ELEMENT OUT OF RANGE	769	155902	155902	109154	1040	747	996	238195	155902	155902	155902	155902

STATION: CSBF1 -- POR (3/1983 - 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	-	-	13.9	17.3	22.5	25.3	27.8	27.8	24.7	21.6	16.7	13.1	21.2
	MAXIMUM	-	-	22.4	22.6	26.2	29.2	30.6	32.6	31.1	27.5	24.2	22.8	32.6
	DAY-HR	-	-	06-21	30-16	26-16	27-18	07-21	25-18	08-18	12-19	01-18	03-21	AUG
	MINIMUM	-	-	3.1	7.2	15.6	19.0	22.6	22.9	13.1	13.4	7.1	-4.2	-4.2
	DAY-HR	-	-	11-08	19-12	17-11	08-11	29-11	02-15	23-11	28-11	25-12	30-13	DEC
	# OBS	-	-	744	710	744	718	744	742	716	735	711	620	7184
1984	MEAN	9.8	12.5	15.2	18.5	23.0	25.5	26.3	27.0	25.1	23.2	15.8	17.2	20.0
	MAXIMUM	18.3	20.8	21.7	24.5	27.5	29.9	29.9	29.6	29.9	27.9	25.8	23.3	29.9
	DAY-HR	24-20	19-16	23-20	28-19	28-16	26-18	14-17	03-18	27-21	21-18	01-20	03-20	SEP
	MINIMUM	-1.2	-1.3	2.0	11.8	0.0	16.8	20.4	21.8	18.9	12.1	4.3	-0.6	-1.3
	DAY-HR	01-11	06-13	01-12	02-10	12-12	01-11	30-06	21-00	30-12	02-11	22-02	07-12	FEB
	# OBS	743	690	732	712	737	717	743	739	716	744	689	741	8703
1985	MEAN	10.0	12.8	17.9	20.0	23.6	25.9	27.2	27.3	25.3	24.2	21.3	12.5	20.7
	MAXIMUM	22.8	21.2	22.7	25.0	26.6	29.3	32.0	31.3	30.9	28.2	26.7	24.4	32.0
	DAY-HR	01-19	27-19	13-19	30-19	12-15	09-18	20-19	19-19	12-15	18-21	19-20	01-20	JUL
	MINIMUM	-11.5	1.3	9.1	11.4	17.0	20.0	21.8	20.9	16.1	13.3	11.7	-5.6	-11.5
	DAY-HR	21-12	09-12	19-11	09-12	05-11	14-10	05-20	31-13	15-09	07-11	06-12	26-12	JAN
	# OBS	741	670	734	663	743	717	739	739	718	700	512	737	8413
1986	MEAN	12.1	14.7	15.9	19.2	23.2	27.5	28.6	27.4	26.8	22.6	20.5	14.1	21.0
	MAXIMUM	18.2	20.2	24.9	24.8	28.9	31.2	31.2	33.3	32.0	30.7	25.8	22.4	33.3
	DAY-HR	22-18	22-17	27-18	29-15	31-16	17-17	31-20	01-16	28-16	03-18	10-17	01-20	AUG
	MINIMUM	-4.5	0.2	2.4	9.7	17.6	22.2	24.0	16.8	22.1	11.1	9.3	6.0	-4.5
	DAY-HR	28-12	12-12	01-12	23-11	12-11	20-11	17-11	30-07	15-20	20-11	14-09	13-12	JAN
	# OBS	743	665	738	715	736	716	619	740	718	737	706	741	8574
1987	MEAN	11.9	13.4	15.8	17.8	23.9	26.8	28.4	28.5	26.0	18.8	17.0	14.9	20.0
	MAXIMUM	19.6	19.3	22.2	23.4	28.4	30.3	33.5	31.9	30.2	27.0	27.2	21.2	33.5
	DAY-HR	18-19	28-18	28-18	23-17	31-22	27-22	11-16	26-20	14-16	02-17	01-20	15-12	JUL
	MINIMUM	-0.3	2.0	5.9	6.0	17.6	22.0	22.5	18.6	22.5	7.0	5.1	2.2	-0.3
	DAY-HR	27-12	10-12	13-08	04-11	06-11	09-10	19-11	14-13	24-11	22-12	21-12	17-12	JAN
	# OBS	737	669	738	717	741	661	532	742	683	743	719	744	8426
1988	MEAN	10.0	11.5	15.4	19.4	22.2	25.4	27.1	27.4	26.3	20.5	19.2	13.5	19.8
	MAXIMUM	18.2	19.3	21.8	23.5	29.2	29.1	30.6	30.8	29.7	27.8	24.4	21.5	30.8
	DAY-HR	18-19	02-20	27-16	23-23	24-20	20-16	29-19	11-17	22-21	02-19	16-18	24-19	AUG
	MINIMUM	0.5	-3.3	3.7	11.5	12.6	19.3	21.3	22.9	18.6	9.1	5.7	1.0	-3.3
	DAY-HR	14-13	07-12	16-11	12-06	01-01	14-11	08-11	31-19	09-07	14-11	29-12	13-12	FEB
	# OBS	744	694	743	718	742	719	735	741	718	744	718	742	8758
1989	MEAN	15.9	14.4	16.9	19.4	23.3	26.6	27.7	27.4	25.7	21.1	17.3	10.0	20.5
	MAXIMUM	21.3	22.2	23.1	24.6	29.5	29.7	30.2	32.1	30.5	28.6	24.7	20.9	32.1
	DAY-HR	07-18	02-18	29-19	29-17	28-16	26-17	31-19	05-16	18-20	06-19	15-18	07-18	AUG
	MINIMUM	5.3	-2.0	4.6	8.3	14.5	21.3	21.5	20.7	17.0	6.6	2.5	-8.8	-8.8
	DAY-HR	22-07	24-12	07-16	12-12	12-11	16-08	03-15	14-13	25-03	21-11	17-12	24-12	DEC
	# OBS	741	671	740	717	731	708	734	741	719	742	718	736	8698
1990	MEAN	14.1	16.3	17.5	19.7	23.8	27.1	27.6	28.5	26.1	22.3	18.0	15.5	21.3
	MAXIMUM	19.8	21.1	23.4	24.3	28.0	29.9	32.8	31.1	30.6	29.1	24.5	22.8	32.8
	DAY-HR	20-18	19-17	16-17	30-21	31-20	30-15	27-21	04-15	04-15	08-21	03-19	23-16	JUL
	MINIMUM	3.2	5.9	5.0	8.6	15.4	21.7	20.8	24.1	14.1	8.8	4.4	-0.3	-0.3
	DAY-HR	13-13	26-12	20-11	08-11	11-11	01-10	03-23	03-10	24-12	27-12	30-12	25-12	DEC
	# OBS	742	666	738	714	740	715	741	742	532	740	715	742	8527
1991	MEAN	13.7	14.3	17.0	21.4	25.2	26.3	27.6	27.5	26.2	21.7	14.7	14.1	20.9
	MAXIMUM	20.3	20.3	23.1	26.3	28.2	30.1	30.6	30.5	31.7	26.8	24.6	22.5	31.7
	DAY-HR	08-17	03-21	28-19	30-16	28-20	30-17	31-18	07-20	16-17	02-19	01-15	01-16	SEP
	MINIMUM	3.0	-2.0	7.0	11.7	20.0	18.5	23.0	22.8	17.0	9.3	2.4	1.4	-2.0
	DAY-HR	22-13	16-12	11-11	01-11	06-17	07-11	11-19	15-11	27-12	08-12	05-12	05-12	FEB
	# OBS	742	529	699	642	681	693	715	737	717	741	716	742	8354
1992	MEAN	11.6	14.3	16.1	18.8	21.9	26.4	28.2	27.1	25.8	20.9	16.7	14.4	20.2

	MAXIMUM	19.3	21.0	21.9	27.0	28.7	29.3	30.5	31.0	29.8	25.4	26.3	22.0	31.0
	DAY-HR	14-01	23-21	09-19	22-18	21-19	20-15	05-15	24-20	13-21	04-03	04-18	23-21	AUG
	MINIMUM	0.9	3.8	3.8	9.7	11.3	19.0	21.8	22.0	19.6	12.8	3.7	5.7	0.9
	DAY-HR	17-11	09-13	11-13	03-13	08-09	02-10	16-02	31-12	25-13	20-12	29-11	06-13	JAN
	# OBS	740	688	740	720	741	720	739	739	709	731	709	741	8717
1993	MEAN	15.4	13.1	14.9	17.6	22.3	26.3	28.1	28.1	26.8	21.8	16.4	12.2	20.3
	MAXIMUM	21.9	19.3	20.7	22.1	26.8	29.2	30.3	31.9	30.6	28.6	24.2	21.0	31.9
	DAY-HR	22-19	22-18	30-18	26-16	28-20	17-22	29-00	24-20	23-00	05-18	17-17	05-00	AUG
	MINIMUM	5.9	0.2	0.6	8.9	14.5	21.6	22.3	23.0	16.0	7.2	4.7	1.2	0.2
	DAY-HR	26-18	19-12	15-12	03-12	22-12	01-11	08-10	28-11	28-12	31-15	01-12	31-13	FEB
	# OBS	732	638	727	712	736	713	736	738	716	742	717	738	8645
1994	MEAN	10.5	14.3	16.8	20.7	23.6	26.3	27.2	26.7	25.6	22.1	19.6	14.3	20.7
	MAXIMUM	18.4	23.0	23.5	25.8	27.3	30.1	29.2	30.5	29.7	27.5	27.6	22.5	30.5
	DAY-HR	28-14	19-21	27-18	20-16	17-17	15-15	18-20	28-16	13-21	03-00	15-20	10-21	AUG
	MINIMUM	-2.2	2.4	7.3	8.1	14.2	21.5	21.0	21.7	19.9	11.7	5.7	4.4	-2.2
	DAY-HR	19-13	02-11	12-12	01-12	20-12	25-14	31-16	09-12	21-12	27-12	24-12	19-13	JAN
	# OBS	736	650	739	716	735	717	724	733	709	731	706	739	8635
1995	MEAN	12.9	13.4	16.8	19.7	24.5	25.9	27.9	28.0	26.1	25.6	-	-	21.8
	MAXIMUM	20.0	18.8	23.2	25.4	28.2	29.8	30.9	32.5	31.9	28.5	-	-	32.5
	DAY-HR	06-23	17-20	24-16	28-18	28-16	10-22	13-17	15-16	01-20	04-19	-	-	AUG
	MINIMUM	1.8	-2.9	2.2	11.5	14.7	19.7	23.0	23.0	17.7	21.3	-	-	-2.9
	DAY-HR	05-13	09-12	09-12	01-07	03-11	19-11	28-14	31-11	25-12	01-12	-	-	FEB
	# OBS	738	665	740	714	739	715	737	739	715	91	-	-	6593
1996	MEAN	-	-	-	-	-	-	28.4	27.3	26.6	21.3	16.7	14.2	21.5
	MAXIMUM	-	-	-	-	-	-	30.2	30.7	29.8	26.9	25.0	22.2	30.7
	DAY-HR	-	-	-	-	-	-	30-22	20-22	16-21	04-19	07-17	13-21	AUG
	MINIMUM	-	-	-	-	-	-	23.9	22.7	19.2	12.1	4.3	-0.9	-0.9
	DAY-HR	-	-	-	-	-	-	29-11	31-13	19-12	20-11	27-12	20-10	DEC
	# OBS	-	-	-	-	-	-	98	784	716	736	691	735	3760
1997	MEAN	13.3	14.9	19.4	19.1	22.6	25.5	28.3	27.9	27.1	22.2	16.1	13.3	20.8
	MAXIMUM	21.7	21.3	23.2	25.2	26.8	28.8	31.3	30.4	31.8	28.5	24.9	20.9	31.8
	DAY-HR	06-02	05-18	12-20	07-23	24-18	29-22	04-14	25-19	02-19	09-21	02-04	10-14	SEP
	MINIMUM	-0.3	5.1	8.9	9.4	14.2	17.3	23.7	21.6	19.3	8.4	2.5	2.4	-0.3
	DAY-HR	17-13	11-14	07-12	18-13	05-11	07-11	06-10	23-11	26-09	28-12	17-12	28-13	JAN
	# OBS	738	658	741	708	733	719	729	735	711	734	701	739	8646
1998	MEAN	13.9	13.9	14.8	19.6	24.5	27.3	27.6	28.4	26.7	23.4	20.8	17.0	21.6
	MAXIMUM	20.6	21.0	22.5	25.3	29.8	33.4	32.4	31.8	31.8	28.3	25.3	24.1	33.4
	DAY-HR	05-03	28-17	29-15	28-17	18-15	29-16	06-15	20-18	05-18	06-20	02-21	06-21	JUN
	MINIMUM	2.6	5.5	1.4	11.5	18.9	20.8	23.2	22.5	22.1	11.7	13.1	6.5	1.4
	DAY-HR	01-12	06-13	11-13	05-11	05-11	08-10	14-11	03-08	02-19	23-12	22-00	18-12	MAR
	# OBS	716	665	715	690	705	691	724	778	708	740	597	739	8468
1999	MEAN	14.0	15.7	16.1	20.6	23.1	26.2	27.8	28.9	25.9	22.1	17.7	14.0	21.1
	MAXIMUM	21.3	21.3	21.2	25.2	27.4	30.0	30.6	31.5	32.1	28.5	24.1	20.8	32.1
	DAY-HR	21-19	09-21	19-16	12-17	30-18	18-17	23-16	28-17	15-22	16-21	12-18	13-12	SEP
	MINIMUM	-3.1	1.8	6.9	11.5	12.2	21.2	22.7	24.1	17.4	9.6	8.6	2.9	-3.1
	DAY-HR	05-13	22-13	15-16	30-14	01-00	05-11	10-12	09-12	23-10	25-12	04-12	25-13	JAN
	# OBS	736	659	718	719	744	718	739	733	716	741	707	741	8671
2000	MEAN	13.7	14.8	18.5	19.5	24.3	26.6	28.5	28.2	25.6	21.0	17.4	11.2	20.8
	MAXIMUM	20.1	20.8	22.6	23.2	27.6	29.0	31.7	34.6	30.0	27.7	25.6	21.5	34.6
	DAY-HR	10-12	19-21	30-19	24-19	28-22	26-18	19-20	29-21	09-20	06-16	09-17	14-22	AUG
	MINIMUM	-0.7	2.9	6.5	7.9	18.5	18.8	22.7	22.4	16.1	8.7	3.1	-3.8	-3.8
	DAY-HR	27-12	05-13	13-12	09-11	02-11	07-12	24-11	10-04	27-09	10-12	22-12	20-13	DEC
	# OBS	661	688	740	700	728	715	736	743	720	734	718	740	8623
2001	MEAN	10.8	16.1	16.0	20.6	24.0	27.2	28.1	28.0	25.4	21.2	20.0	16.9	21.2
	MAXIMUM	22.4	25.1	24.3	27.7	29.3	31.8	32.9	32.7	32.7	29.4	29.4	25.6	32.9
	DAY-HR	19-18	26-18	03-17	30-20	31-15	17-15	18-23	30-19	11-21	21-19	04-19	07-16	JUL
	MINIMUM	-2.0	5.4	7.3	7.7	15.0	20.6	22.2	22.1	14.2	3.7	9.6	4.1	-2.0
	DAY-HR	03-12	18-12	27-11	18-11	01-11	01-15	01-04	03-11	30-11	28-12	21-12	26-12	JAN
	# OBS	742	670	741	717	740	718	744	743	717	744	719	743	8738
POR	MEAN	12.6	14.1	16.4	19.4	23.4	26.3	27.8	27.8	26.0	21.8	17.8	14.0	20.8
	MAXIMUM	22.8	25.1	24.9	27.7	29.8	33.4	33.5	34.6	32.7	30.7	29.4	25.6	34.6
	YEAR	1985	2001	1986	2001	1998	1987	2000	2001	2001	1986	2001	2001	AUG/2000
	MINIMUM	-11.5	-3.3	0.6	6.0	0.0	16.8	20.4	16.8	13.1	3.7	2.4	-8.8	-11.5
	YEAR	1985	1988	1993	1987	1984	1984	1984	1986	1983	2001	1991	1989	JAN/1985
	# OBS	12472	11235	13207	12704	13196	12790	13008	14128	13374	13350	12469	13200	155133

STATION: CSBF1 -- POR (7/1996 - 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
1996	MEAN	-	-	-	-	-	-	23.9	23.1	21.9	16.6	11.7	10.0	16.9
	MAXIMUM	-	-	-	-	-	-	25.5	25.6	26.4	24.4	23.1	20.7	26.4
	DAY-HR	-	-	-	-	-	-	14-04	06-14	18-07	01-00	08-07	01-13	SEP
	MINIMUM	-	-	-	-	-	-	22.0	19.2	13.8	1.0	-2.0	-10.5	-10.5
	DAY-HR	-	-	-	-	-	-	31-22	25-16	22-21	19-17	10-05	20-05	DEC
	# OBS	-	-	-	-	-	-	50	784	716	736	691	735	3712
1997	MEAN	8.6	11.0	15.5	13.5	18.6	21.8	24.4	23.5	22.4	17.2	11.2	9.3	16.5
	MAXIMUM	21.0	19.5	21.5	22.0	24.7	26.0	28.2	26.4	26.5	24.4	22.9	20.5	28.2
	DAY-HR	06-02	14-19	29-06	28-05	27-05	18-17	05-06	20-00	04-08	02-01	02-04	24-17	JUL
	MINIMUM	-16.1	-2.0	-4.4	-1.3	2.0	15.1	18.9	14.5	15.6	3.5	-3.8	-4.4	-16.1
	DAY-HR	19-06	16-19	16-17	18-15	05-15	07-12	05-13	23-18	06-18	28-11	17-14	07-14	JAN
	# OBS	738	657	741	708	734	719	729	735	711	734	701	739	8646
1998	MEAN	10.5	9.9	9.7	15.5	21.6	24.1	24.7	24.2	23.5	18.5	17.5	13.4	17.8
	MAXIMUM	18.8	17.5	20.1	22.7	24.7	26.5	26.9	27.0	26.6	25.3	22.2	21.8	27.0
	DAY-HR	07-18	27-11	30-14	03-15	18-02	02-04	19-12	01-12	23-07	06-18	11-14	13-09	AUG
	MINIMUM	-4.9	1.0	-8.0	3.9	11.7	15.0	20.2	19.3	18.6	0.3	5.3	-3.4	-8.0
	DAY-HR	01-15	08-09	13-00	11-16	01-14	08-06	25-17	03-06	13-02	23-12	28-13	16-07	MAR
	# OBS	716	665	715	690	704	689	724	778	708	739	595	719	8442
1999	MEAN	10.2	11.0	10.6	16.9	18.7	21.7	23.0	23.8	20.0	16.9	11.8	8.7	16.2
	MAXIMUM	19.6	19.7	18.7	22.6	23.2	25.4	26.7	27.7	25.2	24.2	21.9	19.5	27.7
	DAY-HR	23-13	09-22	25-23	28-15	26-05	28-03	23-05	03-08	07-05	09-16	01-18	13-18	AUG
	MINIMUM	-11.0	-6.3	-5.6	0.5	6.9	12.9	19.4	18.1	8.8	0.2	-4.6	-5.9	-11.0
	DAY-HR	05-23	13-08	04-17	18-09	01-00	20-05	14-21	05-16	16-14	24-14	03-12	02-08	JAN
	# OBS	735	646	695	702	736	716	736	730	716	737	700	740	8589
2000	MEAN	9.5	10.0	14.5	13.8	20.2	21.8	23.3	22.6	21.1	14.9	11.4	5.7	15.8
	MAXIMUM	19.4	19.7	21.3	21.8	24.6	24.6	27.7	26.9	25.5	24.9	22.5	20.6	27.7
	DAY-HR	04-13	19-22	31-03	04-04	26-03	23-02	21-04	29-11	23-02	06-14	09-14	16-22	JUL
	MINIMUM	-8.1	-5.1	-0.6	-3.7	9.5	12.4	16.6	16.3	11.5	-1.8	-7.4	-9.6	-9.6
	DAY-HR	26-22	05-15	13-13	09-19	15-13	07-12	05-15	13-21	27-07	09-18	22-15	20-13	DEC
	# OBS	659	688	738	700	728	714	734	743	720	733	718	743	8618
2001	MEAN	5.6	12.5	10.9	16.2	19.0	22.6	23.6	23.3	19.7	14.4	14.8	12.0	16.2
	MAXIMUM	20.6	22.1	23.1	25.7	26.4	26.8	27.4	27.5	26.9	26.5	24.2	24.3	27.5
	DAY-HR	19-18	22-19	03-17	14-15	30-14	14-15	09-20	18-21	04-16	24-17	25-17	14-18	AUG
	MINIMUM	-8.9	-1.0	-3.6	-2.6	7.7	11.2	18.3	13.9	8.5	-3.4	2.5	-4.8	-8.9
	DAY-HR	26-07	19-08	07-12	19-10	14-11	25-07	16-06	22-17	30-11	27-23	06-23	31-10	JAN
	# OBS	742	670	741	717	742	718	744	743	718	744	719	743	8741
POR	MEAN	8.8	10.9	12.3	15.2	19.6	22.4	23.8	23.4	21.4	16.4	13.0	9.8	16.5
	MAXIMUM	21.0	22.1	23.1	25.7	26.4	26.8	28.2	27.7	26.9	26.5	24.2	24.3	28.2
	YEAR	1997	2001	2001	2001	2001	2001	1997	1999	2001	2001	2001	2001	JUL/1997
	MINIMUM	-16.1	-6.3	-8.0	-3.7	2.0	11.2	16.6	13.9	8.5	-3.4	-7.4	-10.5	-16.1
	YEAR	1997	1999	1998	2000	1997	2001	2000	2001	2001	2001	2000	1996	JAN/1997
	# OBS	3590	3326	3630	3517	3644	3556	3717	4513	4289	4423	4124	4419	46748

STATION: CSBF1 -- POR (3/1983 - 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	-	-	1012.2	1014.9	1016.5	1015.3	1018.3	1017.6	1018.2	1019.0	1017.6	1020.8	1017.0
	MAXIMUM	-	-	1025.0	1021.5	1022.9	1020.3	1021.8	1022.2	1026.0	1029.3	1027.7	1038.3	1038.3
	DAY-HR	-	-	29-16	30-16	11-16	10-15	21-15	24-15	24-16	29-14	01-15	31-15	DEC
	MINIMUM	-	-	989.6	1000.9	1006.8	1009.0	1014.1	1010.6	1009.7	1010.7	1006.3	1002.5	989.6
	DAY-HR	-	-	17-20	24-00	31-08	01-00	26-19	31-22	01-22	23-21	20-10	14-09	MAR
	# OBS	-	-	744	703	744	718	744	742	716	734	710	619	7174
1984	MEAN	1022.4	1018.5	1017.5	1014.5	1017.8	1017.3	1017.5	1017.4	1017.0	1020.0	1020.8	1023.1	1018.7
	MAXIMUM	1036.4	1032.1	1028.2	1022.3	1025.5	1022.4	1022.6	1022.4	1023.6	1025.5	1030.0	1032.5	1036.4
	DAY-HR	01-15	08-16	15-16	30-16	18-15	07-16	14-16	26-15	08-14	07-14	14-15	27-15	JAN
	MINIMUM	1007.7	1000.2	992.6	1007.1	1005.5	1010.9	1012.9	1009.0	1011.1	1011.9	1008.6	1014.8	992.6
	DAY-HR	10-20	27-10	28-21	04-23	04-01	27-08	01-00	19-23	20-22	15-08	03-20	05-19	MAR
	# OBS	742	690	729	711	735	717	743	738	716	744	688	741	8694
1985	MEAN	1020.6	1022.1	1019.8	1018.1	1014.8	1016.3	1017.4	1016.3	1017.5	1017.2	1018.9	1021.5	1018.3
	MAXIMUM	1033.3	1030.0	1030.3	1028.0	1021.7	1020.9	1023.4	1024.0	1024.8	1025.9	1024.4	1032.2	1033.3
	DAY-HR	21-16	08-16	26-16	09-14	06-15	23-18	02-12	27-03	15-03	18-13	18-15	26-15	JAN
	MINIMUM	1011.1	1009.4	1007.4	1010.9	1005.7	1011.3	1011.3	1000.7	989.7	1000.4	987.7	1008.9	987.7
	DAY-HR	28-11	11-19	21-21	16-00	17-22	27-23	23-23	31-08	01-22	30-12	21-23	13-10	NOV
	# OBS	740	670	734	663	741	717	739	740	717	700	511	737	8409

1986	MEAN	1020.8	1015.9	1019.1	1016.6	1015.3	1016.5	1018.7	1016.3	1018.8	1019.1	1018.7	1020.0	1018.0
	MAXIMUM	1031.0	1030.2	1033.0	1024.3	1021.4	1022.9	1024.4	1021.8	1024.5	1026.3	1028.8	1030.2	1033.0
	DAY-HR	09-04	13-15	23-15	24-16	04-15	27-14	14-16	22-16	20-15	20-14	14-16	13-15	MAR
	MINIMUM	1009.2	1004.4	1005.0	1007.7	1009.2	1010.7	1011.5	1009.5	1011.6	1011.6	1006.0	1007.3	1004.4
	DAY-HR	10-20	27-09	14-12	09-04	09-22	06-22	30-22	19-20	06-09	25-19	30-20	01-00	FEB
	# OBS	744	664	737	716	612	649	619	740	718	737	706	741	8383
1987	MEAN	1017.7	1016.9	1015.3	1015.9	1017.7	1016.9	1017.0	1016.4	1014.7	1019.3	1019.4	1019.7	1017.3
	MAXIMUM	1026.5	1030.4	1027.4	1025.3	1022.2	1023.9	1021.8	1022.8	1020.2	1028.0	1027.2	1033.0	1033.0
	DAY-HR	12-15	10-16	05-16	01-15	27-16	08-14	21-18	26-16	28-17	31-15	24-15	30-15	DEC
	MINIMUM	1002.3	1000.8	1003.8	1004.0	1013.5	1009.5	1012.0	1010.3	1006.0	1007.7	1007.5	1009.2	1000.8
	DAY-HR	22-06	16-08	30-20	16-23	02-23	26-23	28-22	12-09	30-21	01-00	04-20	01-00	FEB
	# OBS	737	669	738	717	741	661	532	742	683	743	719	744	8426
1988	MEAN	1024.0	1021.5	1019.8	1013.7	1015.7	1015.5	1018.4	1016.1	1016.1	1019.2	1018.2	1024.1	1018.5
	MAXIMUM	1040.0	1034.2	1028.8	1021.7	1022.6	1024.5	1024.4	1021.3	1021.8	1029.0	1028.1	1032.5	1040.0
	DAY-HR	28-15	07-04	20-15	29-14	13-14	14-17	29-15	03-15	17-15	14-14	29-14	02-15	JAN
	MINIMUM	1010.1	1007.1	1006.8	1002.9	1008.8	1007.5	1009.2	1010.9	1005.4	1009.4	1000.2	1014.0	1000.2
	DAY-HR	20-12	20-10	10-02	12-13	18-08	08-23	01-08	25-22	05-20	03-10	05-08	11-22	NOV
	# OBS	744	694	743	718	742	719	737	741	718	744	718	741	8759
1989	MEAN	1022.8	1023.9	1018.7	1018.1	1017.5	1017.1	1018.0	1015.9	1014.5	1018.8	1019.3	1021.0	1018.8
	MAXIMUM	1029.6	1037.1	1026.7	1025.5	1022.9	1023.7	1023.3	1021.1	1020.1	1028.5	1029.9	1034.2	1037.1
	DAY-HR	11-16	09-15	10-13	12-14	31-17	01-16	25-16	02-15	28-15	22-14	19-14	24-03	FEB
	MINIMUM	1015.9	1010.1	1008.8	1011.5	1008.8	1010.4	1011.6	1009.3	1007.0	1010.0	1007.9	1005.9	1005.9
	DAY-HR	03-22	21-10	02-23	28-23	01-20	08-23	20-23	07-23	25-22	01-09	09-06	12-20	DEC
	# OBS	741	671	740	717	731	707	733	739	719	742	718	736	8694
1990	MEAN	1021.9	1022.0	1022.0	1018.8	1016.2	1017.3	1017.6	1016.8	1016.9	1016.9	1020.7	1022.1	1019.1
	MAXIMUM	1031.5	1037.5	1029.3	1028.8	1022.3	1023.2	1022.6	1020.4	1021.9	1025.8	1031.7	1029.9	1037.5
	DAY-HR	13-15	26-15	21-15	20-16	08-15	02-16	17-17	13-16	04-15	30-16	30-15	05-14	FEB
	MINIMUM	1010.3	1007.4	1010.2	1009.3	1005.5	1011.0	1010.7	1010.3	1010.4	1005.4	1005.5	1009.8	1005.4
	DAY-HR	07-22	10-20	17-07	28-04	28-09	19-23	14-09	31-08	16-09	10-22	09-22	18-22	OCT
	# OBS	742	666	738	714	740	715	741	742	530	740	714	742	8524
1991	MEAN	1020.6	1021.4	1014.9	1016.9	1016.8	1016.3	1016.8	1017.3	1017.8	1017.6	1021.7	1023.0	1018.4
	MAXIMUM	1028.9	1032.8	1026.8	1028.6	1023.0	1021.7	1023.8	1022.9	1023.7	1024.9	1030.1	1037.5	1037.5
	DAY-HR	09-15	01-15	10-14	01-15	11-16	28-16	21-16	07-16	29-15	18-15	04-14	20-13	DEC
	MINIMUM	1008.7	1003.8	994.2	1005.9	1012.1	1008.7	1011.7	1011.6	1007.3	1009.2	1013.6	1011.3	994.2
	DAY-HR	19-21	14-10	03-11	23-08	26-08	04-22	03-22	19-21	25-20	15-21	01-19	03-12	MAR
	# OBS	741	527	691	633	677	689	704	737	717	741	716	742	8315
1992	MEAN	1019.4	1017.2	1017.9	1017.2	1016.8	1012.6	1018.5	1017.1	1016.4	1017.1	1018.2	1020.9	1017.4
	MAXIMUM	1029.9	1027.6	1026.8	1025.8	1023.9	1018.5	1022.8	1021.1	1021.6	1029.6	1027.4	1028.5	1029.9
	DAY-HR	16-15	21-17	02-16	14-16	10-16	17-17	24-16	08-16	06-15	22-16	16-15	28-15	JAN
	MINIMUM	1005.7	995.3	1006.6	1008.4	1008.4	1007.1	1013.7	1012.7	1010.8	1001.3	1008.6	1008.4	995.3
	DAY-HR	14-02	06-03	10-19	21-07	13-23	04-23	01-01	11-07	23-21	04-07	24-11	10-06	FEB
	# OBS	740	688	740	720	741	720	738	740	709	731	709	740	8716
1993	MEAN	1019.9	1018.4	1017.5	1015.7	1015.0	1016.6	1017.0	1016.4	1016.4	1015.9	1020.4	1019.7	1017.4
	MAXIMUM	1028.5	1027.0	1034.4	1024.1	1020.5	1022.1	1022.1	1022.5	1022.1	1021.7	1030.1	1030.8	1034.4
	DAY-HR	30-16	19-15	15-15	28-17	10-16	18-16	10-15	04-16	30-16	01-16	02-16	27-16	MAR
	MINIMUM	1008.1	1005.1	980.9	1005.3	1006.1	1006.6	1012.9	1010.5	1010.6	999.7	1009.1	1003.8	980.9
	DAY-HR	08-21	07-21	13-08	09-10	13-23	01-08	28-00	31-23	01-00	30-09	06-09	14-11	MAR
	# OBS	732	638	727	712	735	711	737	738	716	742	716	738	8642
1994	MEAN	1021.6	1020.8	1016.5	1018.5	1015.5	1016.5	1018.3	1017.2	1016.5	1015.2	1018.9	1020.1	1017.9
	MAXIMUM	1034.3	1031.1	1030.3	1025.3	1021.9	1021.6	1024.4	1022.4	1022.2	1022.2	1029.4	1027.4	1034.3
	DAY-HR	21-15	03-15	12-15	02-16	06-15	15-16	15-16	25-16	13-17	17-15	24-14	01-16	JAN
	MINIMUM	1003.2	1006.7	1000.9	1011.0	1006.7	1011.8	1010.9	1003.6	1009.2	999.2	1008.7	1009.1	999.2
	DAY-HR	03-18	23-23	02-09	22-22	19-21	24-22	03-10	15-23	23-21	02-19	16-20	23-20	OCT
	# OBS	736	651	738	716	735	717	723	733	709	731	706	739	8634
1995	MEAN	1019.4	1020.3	1018.5	1015.9	1015.5	1015.1	1016.4	1013.4	1015.3	1009.7	-	-	1016.5
	MAXIMUM	1030.9	1032.6	1032.4	1023.7	1020.4	1023.4	1022.4	1020.0	1020.7	1016.1	-	-	1032.6
	DAY-HR	25-16	09-14	10-16	03-17	24-13	17-14	05-17	07-15	15-15	01-15	-	-	FEB
	MINIMUM	1004.6	1007.1	1008.3	1007.3	1008.2	996.7	1010.4	999.0	1009.9	990.1	-	-	990.1
	DAY-HR	14-10	11-23	08-09	24-09	20-00	05-11	18-21	03-07	02-09	04-20	-	-	OCT
	# OBS	738	665	742	714	739	715	737	740	715	91	-	-	6596
1996	MEAN	-	-	-	-	-	-	1020.2	1017.6	1013.8	1017.1	1021.6	1021.3	1018.3
	MAXIMUM	-	-	-	-	-	-	1024.5	1022.0	1020.0	1027.3	1034.7	1033.8	1034.7
	DAY-HR	-	-	-	-	-	-	29-17	23-16	30-16	27-15	12-16	20-16	NOV
	MINIMUM	-	-	-	-	-	-	1014.8	1010.2	1008.2	993.7	1011.0	1009.7	993.7
	DAY-HR	-	-	-	-	-	-	14-08	31-22	05-21	07-23	08-10	07-20	OCT
	# OBS	-	-	-	-	-	-	97	784	716	736	691	735	3759
1997	MEAN	1021.1	1022.0	1019.2	1016.0	1017.5	1014.6	1016.6	1017.0	1014.8	1017.5	1017.9	1016.3	1017.5
	MAXIMUM	1032.4	1033.7	1028.9	1025.9	1026.6	1021.0	1022.3	1022.8	1020.8	1024.8	1031.9	1030.6	1033.7
	DAY-HR	18-15	17-15	07-16	02-16	05-16	26-16	08-19	17-15	06-16	10-16	17-15	31-23	FEB
	MINIMUM	1005.6	1013.6	1008.8	1000.1	1009.0	1007.2	1010.8	1011.5	1006.3	1007.6	1001.3	1005.0	1000.1
	DAY-HR	09-09	13-21	21-21	23-11	13-00	01-10	03-00	30-21	27-22	31-23	14-00	01-00	APR
	# OBS	738	658	741	708	734	719	729	735	711	734	700	738	8645

1998	MEAN	1018.5	1013.0	1019.0	1016.3	1014.9	1016.9	1017.3	1016.5	1012.9	1019.5	1019.3	1020.8	1017.1
	MAXIMUM	1038.2	1023.4	1034.1	1024.1	1021.4	1022.5	1022.1	1022.7	1019.9	1028.8	1026.2	1026.2	1038.2
	DAY-HR	01-15	10-16	12-14	12-17	20-15	10-15	22-16	09-15	05-15	24-14	12-15	18-15	JAN
	MINIMUM	1004.6	991.2	1001.1	1006.3	1006.0	1008.5	1012.0	1009.6	990.6	1007.8	1010.1	1009.3	990.6
	DAY-HR	07-21	03-19	08-23	09-09	11-00	15-08	14-23	26-09	03-07	01-00	16-11	29-21	SEP
	# OBS	716	665	715	690	704	691	724	781	708	741	598	739	8472
1999	MEAN	1021.0	1019.9	1017.6	1016.6	1015.6	1016.2	1017.7	1013.5	1012.7	1017.4	1020.4	1021.0	1017.4
	MAXIMUM	1035.2	1030.6	1025.3	1026.2	1020.9	1020.4	1022.8	1020.6	1019.5	1025.8	1032.0	1032.7	1035.2
	DAY-HR	05-16	14-16	08-15	18-16	30-16	03-14	21-16	17-14	28-15	25-16	05-15	01-15	JAN
	MINIMUM	1004.8	1007.3	1002.5	1006.4	1008.6	1011.8	1009.7	1008.8	1003.1	1008.7	1008.7	1009.4	1002.5
	DAY-HR	02-21	18-08	14-07	15-10	05-07	29-23	30-23	30-00	15-21	17-21	01-21	19-03	MAR
	# OBS	733	658	718	719	744	718	738	732	716	741	707	741	8665
2000	MEAN	1022.5	1022.8	1017.1	1016.8	1016.7	1018.1	1014.9	1016.7	1013.7	1020.2	1018.2	1022.1	1018.3
	MAXIMUM	1038.3	1031.9	1025.3	1027.1	1022.8	1022.7	1020.0	1022.3	1018.5	1027.9	1032.9	1030.2	1038.3
	DAY-HR	15-15	06-16	13-15	09-15	18-18	19-16	03-16	23-15	27-16	23-15	22-14	04-14	JAN
	MINIMUM	1005.8	1011.6	1001.6	1004.8	1009.5	1013.3	1008.0	1009.6	1007.6	1012.5	1007.9	1006.1	1001.6
	DAY-HR	24-10	14-10	27-23	24-21	29-23	30-08	15-22	29-21	05-21	01-22	09-18	28-20	MAR
	# OBS	661	688	740	700	728	713	732	743	720	733	718	744	8620
2001	MEAN	1021.8	1022.2	1014.9	1020.7	1017.0	1016.9	1015.9	1017.1	1014.8	1019.7	1020.0	1019.1	1018.3
	MAXIMUM	1033.9	1029.9	1024.4	1029.6	1023.8	1025.3	1022.3	1023.0	1019.6	1032.2	1027.1	1028.9	1033.9
	DAY-HR	02-14	18-15	27-16	21-17	08-16	27-15	28-16	07-16	17-16	29-16	07-16	21-16	JAN
	MINIMUM	1008.1	1014.2	1003.0	1010.9	1010.9	1009.1	1008.8	1009.8	1008.7	1008.7	1011.4	1011.1	1003.0
	DAY-HR	19-21	28-22	29-14	01-00	21-09	12-08	22-23	06-00	14-20	14-08	23-19	28-23	MAR
	# OBS	742	670	741	717	741	718	744	741	715	744	719	743	8735
POR	MEAN	1020.9	1019.9	1017.6	1016.7	1016.3	1016.2	1017.4	1016.4	1015.7	1018.1	1019.5	1020.9	1017.9
	MAXIMUM	1040.0	1037.5	1034.4	1029.6	1026.6	1025.3	1024.5	1024.0	1026.0	1032.2	1034.7	1038.3	1040.0
	YEAR	1988	1990	1993	2001	1997	2001	1996	1985	1983	2001	1996	1983	JAN/1988
	MINIMUM	1002.3	991.2	980.9	1000.1	1005.5	996.7	1008.0	999.0	989.7	990.1	987.7	1002.5	980.9
	YEAR	1987	1998	1993	1997	1990	1995	2000	1995	1985	1995	1985	1983	MAR/1993
	# OBS	12467	11232	13196	12688	13064	12714	12991	14128	13369	13349	12464	13200	154862

STATION: CSBF1 -- POR (3/1983 - 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
1983	MEAN	-	-	7.7	7.8	6.2	5.7	5.2	4.6	5.7	4.9	5.9	5.9	5.9
	MAXIMUM	-	-	29.0	26.0	19.1	20.0	16.1	19.1	27.0	23.1	20.0	20.0	29.0
	DAY-HR	-	-	01-04	23-10	16-15	05-04	19-01	29-22	13-10	13-08	25-02	24-04	MAR
	MINIMUM	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	-	30-04	30-05	29-13	30-11	28-23	31-12	30-23	30-09	30-00	23-16	DEC
	# OBS	-	-	744	711	744	718	734	742	713	729	710	618	7163
1984	MEAN	4.8	5.8	6.8	7.9	5.7	5.5	5.3	5.0	5.3	4.4	5.2	4.0	5.4
	MAXIMUM	20.0	34.0	31.1	25.1	21.0	21.0	20.0	15.0	12.1	12.1	23.1	17.1	34.0
	DAY-HR	18-23	28-14	29-06	09-08	03-17	29-14	18-14	12-10	30-20	27-14	28-04	06-10	FEB
	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	30-12	26-03	26-11	29-10	29-04	27-03	31-09	31-08	29-06	31-10	30-05	30-12	DEC
	# OBS	743	691	732	712	737	717	743	736	715	744	689	741	8700
1985	MEAN	6.3	5.8	5.6	6.0	6.1	5.9	4.9	6.0	5.5	4.8	5.4	5.4	5.7
	MAXIMUM	25.1	28.0	16.1	23.1	19.1	21.0	24.1	25.1	38.1	25.1	46.1	18.1	46.1
	DAY-HR	04-14	12-02	21-13	25-02	17-20	11-15	06-17	31-07	02-00	28-19	22-00	14-01	NOV
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	30-23	27-14	27-03	28-03	28-12	30-11	31-13	24-14	24-12	25-00	30-17	26-22	DEC
	# OBS	741	670	734	663	743	717	739	741	718	700	513	737	8416
1986	MEAN	5.5	5.8	6.2	6.5	5.4	5.1	7.0	5.4	4.1	4.6	4.8	5.1	5.4
	MAXIMUM	28.0	24.1	20.0	21.0	17.1	13.0	20.0	22.0	14.0	16.1	16.1	22.0	28.0
	DAY-HR	27-12	18-04	14-13	22-02	19-17	22-01	03-01	03-07	06-06	09-22	26-13	24-16	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	31-00	28-16	31-11	30-12	28-02	28-12	31-07	28-15	29-03	28-23	27-17	27-17	DEC
	# OBS	744	665	738	716	736	716	619	741	718	737	706	741	8577
1987	MEAN	6.8	5.7	6.4	7.2	4.2	6.4	5.3	5.4	4.7	4.4	5.4	5.6	5.6
	MAXIMUM	24.1	24.1	27.0	22.0	12.1	19.1	15.0	22.0	21.0	15.0	21.0	21.0	27.0
	DAY-HR	25-12	23-03	30-21	15-22	18-00	26-11	14-11	15-10	11-22	07-03	11-01	29-01	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	29-04	24-23	30-09	30-10	31-06	23-18	31-08	31-23	30-00	31-02	29-00	24-02	DEC
	# OBS	737	669	738	717	741	660	531	740	683	730	719	744	8409
1988	MEAN	5.2	5.0	5.9	7.3	5.5	5.8	5.7	6.0	6.5	6.0	7.2	5.6	6.0
	MAXIMUM	21.0	21.0	28.0	30.1	31.1	17.1	17.5	19.1	21.6	18.3	27.0	13.6	31.1
	DAY-HR	26-00	15-22	10-05	12-00	25-00	03-20	26-13	03-21	04-19	03-11	06-04	17-17	MAY

	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	29-04	29-08	30-05	30-07	31-23	29-02	31-04	23-09	20-05	29-06	09-12	01-00	DEC
	# OBS	744	683	743	718	742	719	734	741	718	744	718	742	8746
1989	MEAN	5.9	6.7	6.9	7.3	7.5	8.0	7.7	5.6	6.1	5.9	5.4	6.3	6.6
	MAXIMUM	18.3	19.1	22.0	24.3	21.4	26.4	19.6	15.2	23.3	23.3	16.9	22.0	26.4
	DAY-HR	04-02	27-15	31-20	07-10	10-13	09-06	16-07	04-07	25-21	01-12	16-07	09-11	JUN
	MINIMUM	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	02-05	04-09	18-04	30-06	17-03	24-02	28-02	31-08	16-23	22-23	27-05	28-13	DEC
	# OBS	741	667	740	717	734	708	734	741	719	742	718	735	8696
1990	MEAN	6.5	7.4	6.3	7.4	7.3	6.9	7.3	6.6	5.9	6.0	5.8	6.0	6.6
	MAXIMUM	24.7	30.5	18.1	25.3	19.2	22.6	22.4	19.6	18.3	20.4	28.0	19.2	30.5
	DAY-HR	25-23	23-23	18-02	28-06	10-23	23-16	13-22	23-21	23-03	25-17	10-03	24-05	FEB
	MINIMUM	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.4	0.0
	DAY-HR	15-03	19-12	25-10	26-02	31-05	27-10	21-10	05-03	25-02	23-03	05-07	14-02	OCT
	# OBS	742	666	740	714	740	715	741	742	533	740	715	742	8530
1991	MEAN	6.3	7.9	8.3	6.8	6.9	6.8	7.0	6.4	6.0	6.2	6.5	6.0	6.7
	MAXIMUM	31.7	35.8	30.7	33.0	27.6	16.7	23.3	21.6	21.0	13.4	19.1	19.4	35.8
	DAY-HR	15-21	15-08	03-06	26-00	27-15	04-22	17-14	14-13	25-11	06-19	01-14	03-21	FEB
	MINIMUM	0.0	0.2	0.0	0.0	0.6	0.0	0.2	0.2	0.2	0.0	0.6	0.0	0.0
	DAY-HR	31-04	07-09	26-04	26-21	03-01	28-04	02-00	08-02	06-23	20-06	14-05	18-00	DEC
	# OBS	740	527	709	656	694	700	721	737	717	741	716	742	8400
1992	MEAN	6.3	6.9	7.4	6.8	7.4	7.7	7.9	6.8	5.3	5.9	7.0	6.1	6.8
	MAXIMUM	26.2	25.1	22.0	19.4	18.1	23.7	22.6	29.5	26.6	18.5	19.8	21.2	29.5
	DAY-HR	23-08	26-15	11-01	26-23	29-13	13-21	16-00	27-19	05-10	04-10	12-14	10-21	AUG
	MINIMUM	0.2	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0
	DAY-HR	26-06	13-06	26-09	23-02	27-11	25-12	25-03	15-11	12-00	31-13	01-05	24-06	DEC
	# OBS	740	688	740	720	741	720	739	739	710	730	708	741	8716
1993	MEAN	6.0	7.6	8.4	8.4	7.0	6.7	6.8	6.8	5.9	6.2	5.9	6.8	6.9
	MAXIMUM	30.9	22.4	42.4	23.3	19.1	21.4	23.1	21.0	26.0	24.5	16.1	28.2	42.4
	DAY-HR	21-18	12-23	13-17	09-20	14-01	30-22	13-20	15-10	09-13	30-08	06-14	25-22	MAR
	MINIMUM	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.2	0.0
	DAY-HR	22-23	06-02	29-05	18-11	31-06	28-12	15-05	30-16	18-02	17-17	03-23	09-01	NOV
	# OBS	732	639	727	711	736	713	735	739	716	742	717	738	8645
1994	MEAN	7.1	6.5	8.1	6.4	6.8	8.5	8.1	7.1	7.0	6.9	6.3	6.0	7.1
	MAXIMUM	33.6	21.8	32.5	17.1	16.9	25.3	26.8	29.7	26.2	35.6	21.8	19.1	35.6
	DAY-HR	04-01	11-11	03-00	01-00	08-18	25-14	03-16	16-09	18-06	02-18	01-09	11-00	OCT
	MINIMUM	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0
	DAY-HR	23-02	12-08	23-09	21-08	28-05	14-06	29-08	29-08	07-04	26-01	28-23	28-03	DEC
	# OBS	736	652	739	716	736	718	730	734	709	731	706	739	8646
1995	MEAN	8.2	8.1	6.8	6.9	7.0	8.2	7.4	7.5	5.6	9.2	-	-	7.3
	MAXIMUM	28.0	26.6	24.9	26.6	26.4	36.7	19.6	37.3	15.2	39.5	-	-	39.5
	DAY-HR	20-09	05-21	08-13	12-14	12-02	05-15	30-12	03-13	26-06	04-20	-	-	OCT
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	3.7	-	-	0.0
	DAY-HR	27-05	20-10	31-04	30-06	31-10	22-03	12-10	11-05	21-07	03-02	-	-	SEP
	# OBS	738	665	742	714	739	715	737	739	715	91	-	-	6595
1996	MEAN	-	-	-	-	-	-	6.1	6.4	7.0	6.7	7.1	6.2	6.7
	MAXIMUM	-	-	-	-	-	-	12.4	25.9	23.9	20.2	25.9	23.5	25.9
	DAY-HR	-	-	-	-	-	-	15-04	12-10	26-17	07-20	26-10	09-05	NOV
	MINIMUM	-	-	-	-	-	-	0.0	0.0	0.0	0.8	0.0	0.0	0.0
	DAY-HR	-	-	-	-	-	-	30-04	26-04	25-03	28-15	20-08	31-10	DEC
	# OBS	-	-	-	-	-	-	98	784	716	736	691	735	3760
1997	MEAN	6.6	6.4	7.1	8.6	7.1	7.8	7.6	7.2	6.4	6.8	7.1	7.9	7.2
	MAXIMUM	31.7	16.1	21.2	26.6	26.8	17.9	25.3	22.9	20.2	25.5	23.5	33.6	33.6
	DAY-HR	10-02	08-13	29-16	23-09	31-21	18-06	18-18	03-05	25-20	26-21	03-08	30-09	DEC
	MINIMUM	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	14-23	14-10	20-12	10-02	28-04	20-01	07-03	27-02	03-07	14-03	27-08	19-05	DEC
	# OBS	738	658	741	708	733	719	729	735	711	734	700	739	8645
1998	MEAN	7.1	9.7	9.0	9.8	7.9	7.4	6.1	6.2	9.1	5.3	5.5	6.2	7.4
	MAXIMUM	27.6	34.4	29.0	29.2	22.2	25.1	22.4	21.6	43.7	13.0	20.0	22.6	43.7
	DAY-HR	16-11	04-12	07-20	22-23	11-02	06-10	31-14	07-21	03-05	07-17	16-13	17-12	SEP
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	29-14	28-03	16-04	02-12	30-13	25-08	30-04	31-10	23-23	25-23	26-02	02-03	DEC
	# OBS	716	665	715	690	705	691	724	782	710	741	598	739	8476
1999	MEAN	6.5	6.7	7.8	7.0	7.6	6.2	6.8	7.4	6.5	6.2	5.5	7.0	6.8
	MAXIMUM	25.1	23.5	28.0	24.3	33.0	17.7	31.5	27.0	23.5	22.0	24.7	22.2	33.0
	DAY-HR	02-22	19-22	15-09	18-03	07-18	01-13	13-04	02-17	19-22	23-08	02-08	14-06	MAY
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	26-01	24-12	20-14	24-02	29-04	27-09	15-01	24-08	06-12	28-01	25-03	15-00	NOV
	# OBS	736	659	718	718	744	718	736	733	716	741	707	741	8667
2000	MEAN	7.0	5.5	7.0	9.2	7.8	7.8	8.0	6.3	6.4	5.0	7.2	7.0	7.0
	MAXIMUM	23.3	24.7	25.3	24.5	20.6	20.6	21.0	19.4	26.8	13.4	22.6	36.0	36.0
	DAY-HR	20-17	14-13	30-01	08-21	29-22	15-18	14-05	29-12	22-13	09-07	09-18	17-12	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		
	DAY-HR	31-23	27-07	31-06	26-06	17-06	26-07	31-15	28-04	15-13	29-06	30-05	15-00	DEC	
	# OBS	661	688	740	700	728	715	736	743	720	734	718	744	8627	
2001	MEAN	6.6	5.5	9.5	6.5	7.4	8.1	7.8	6.8	5.2	6.7	5.5	5.6	6.8	
	MAXIMUM	24.7	15.9	31.3	21.0	15.6	27.0	29.7	32.7	18.5	25.3	20.4	22.9	32.7	
	DAY-HR	20-05	05-07	29-11	17-21	14-01	12-00	11-01	06-02	24-13	14-03	29-20	18-01	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	28-01	27-03	24-10	28-01	04-02	27-01	22-00	31-01	24-04	20-23	30-15	22-00	DEC	
	# OBS	742	670	741	716	743	718	744	742	719	744	719	743	8741	
POR	MEAN	6.4	6.6	7.3	7.4	6.7	6.9	6.8	6.3	6.0	5.8	6.0	6.0	6.5	
	MAXIMUM	33.6	35.8	42.4	33.0	33.0	36.7	31.5	37.3	43.7	39.5	46.1	36.0	46.1	
	YEAR	1994	1991	1993	1991	1999	1995	1999	1995	1998	1995	1985	2000	NOV/1985	
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	DEC/2001
	# OBS	12471	11222	13221	12717	13216	12797	13004	14131	13376	13331	12468	13201	155155	

STATION: CSBF1 -- POR (3/1983 - 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	-	-	10.8	10.5	8.6	7.6	6.9	6.2	8.1	7.4	8.6	8.8	8.3
	MAXIMUM	-	-	34.0	33.0	26.0	22.0	19.1	24.1	32.1	27.0	25.1	24.1	34.0
	DAY-HR	-	-	01-03	23-10	19-07	07-18	31-01	12-13	13-10	13-08	25-02	14-15	MAR
	# OBS	-	-	744	711	744	717	727	743	713	729	710	617	7155
1984	MEAN	7.4	8.4	9.1	10.5	7.9	7.3	6.9	6.6	7.8	6.7	8.1	6.1	7.7
	MAXIMUM	22.0	41.0	37.1	32.1	24.1	24.1	29.0	18.1	20.0	18.1	33.0	22.0	41.0
	DAY-HR	18-23	28-14	29-00	09-08	03-17	29-14	18-11	27-08	20-15	27-18	11-04	07-01	FEB
	# OBS	743	690	732	711	737	717	743	735	715	744	688	741	8696
1985	MEAN	9.3	8.6	7.9	8.4	7.9	7.4	6.3	8.4	8.3	7.3	7.6	8.0	7.9
	MAXIMUM	31.1	36.2	23.1	25.1	23.1	32.1	27.0	39.1	53.1	31.1	57.2	24.1	57.2
	DAY-HR	04-17	12-05	21-13	25-02	17-20	11-15	06-17	31-08	02-00	28-19	22-00	25-09	NOV
	# OBS	740	670	734	663	743	716	739	740	717	700	510	737	8409
1986	MEAN	7.9	7.9	8.8	8.4	7.4	6.6	8.3	7.1	5.9	6.8	7.0	7.8	7.5
	MAXIMUM	37.1	30.1	23.1	25.1	23.1	23.1	22.0	25.1	15.0	24.1	19.1	27.0	37.1
	DAY-HR	27-12	18-04	14-13	22-02	19-17	22-01	03-01	03-07	16-01	25-16	26-13	24-16	JAN
	# OBS	744	663	737	716	736	715	619	741	718	737	706	741	8573
1987	MEAN	9.6	8.3	9.0	9.2	6.0	8.2	7.0	6.7	6.4	6.9	8.3	8.3	7.8
	MAXIMUM	28.0	29.0	31.1	25.1	16.1	23.1	21.0	24.1	25.1	18.1	25.1	24.1	31.1
	DAY-HR	25-12	23-01	30-21	15-22	10-08	26-11	18-22	15-10	11-22	01-03	11-01	29-01	MAR
	# OBS	737	669	738	717	741	660	530	740	683	730	719	744	8408
1988	MEAN	8.0	7.2	8.2	9.3	7.1	7.7	7.2	7.6	8.8	8.4	9.8	8.1	8.1
	MAXIMUM	27.0	24.1	31.1	36.2	36.2	20.0	21.6	24.7	25.1	20.0	29.4	19.2	36.2
	DAY-HR	25-20	15-22	10-05	12-00	25-00	05-09	26-13	03-21	04-19	04-00	06-04	17-17	MAY
	# OBS	744	683	743	718	742	719	734	741	718	744	718	740	8744
1989	MEAN	8.0	9.2	9.2	9.2	9.4	9.4	9.3	7.1	8.3	8.4	7.9	9.3	8.7
	MAXIMUM	20.6	26.0	25.5	27.8	23.9	30.9	22.0	17.1	26.0	28.6	20.6	25.5	30.9
	DAY-HR	04-02	23-22	31-20	07-09	10-13	09-06	20-18	04-07	25-21	01-14	29-14	12-19	JUN
	# OBS	741	667	738	716	729	708	734	740	719	742	718	735	8687
1990	MEAN	8.8	10.3	8.9	9.9	9.5	8.5	9.1	8.0	7.9	8.6	8.3	8.6	8.9
	MAXIMUM	28.4	34.0	25.9	28.2	25.7	24.9	25.9	22.7	21.2	28.8	34.2	22.9	34.2
	DAY-HR	25-23	23-23	17-08	28-06	22-01	23-16	13-14	23-21	24-05	25-17	10-03	24-05	NOV
	# OBS	742	666	738	714	740	715	741	742	531	740	711	742	8522
1991	MEAN	9.0	10.9	11.1	9.3	9.4	8.5	8.4	7.9	8.4	8.9	9.4	8.6	9.1
	MAXIMUM	35.8	40.2	38.5	41.2	32.3	22.7	25.7	24.3	24.7	22.7	21.6	23.7	41.2
	DAY-HR	15-21	15-08	03-06	26-00	27-15	27-05	17-14	19-18	25-11	06-18	01-13	03-21	APR
	# OBS	739	521	682	618	668	681	693	737	717	741	716	742	8255
1992	MEAN	9.0	9.2	9.7	9.3	9.4	9.1	9.1	8.5	7.4	8.1	10.1	8.7	9.0
	MAXIMUM	34.0	31.5	27.6	22.6	20.8	25.5	24.9	37.7	31.3	21.8	24.1	26.0	37.7
	DAY-HR	14-01	26-16	11-03	26-23	08-14	13-21	16-00	27-19	05-10	04-10	12-14	11-16	AUG
	# OBS	740	688	740	720	741	720	739	739	709	729	707	741	8713
1993	MEAN	8.5	10.5	11.0	11.0	9.3	8.2	7.9	8.3	7.6	8.6	8.4	9.4	9.1
	MAXIMUM	34.8	26.2	52.5	28.6	23.3	24.1	26.0	23.3	30.1	31.1	20.2	32.9	52.5
	DAY-HR	21-18	12-23	13-14	10-05	02-13	30-22	13-20	15-10	09-13	30-08	07-05	25-22	MAR
	# OBS	731	638	726	711	734	711	734	738	716	742	717	738	8636

1994	MEAN	10.0	9.1	10.5	8.6	8.5	9.9	9.6	9.0	9.1	9.4	8.9	8.6	9.3
	MAXIMUM	39.1	27.6	36.9	20.0	18.9	29.4	33.2	33.8	31.1	42.6	23.7	25.1	42.6
	DAY-HR	04-01	11-11	03-00	01-00	08-20	25-14	03-16	15-07	18-06	02-18	01-09	23-17	OCT
	# OBS	736	651	737	716	733	718	720	733	709	731	706	738	8628
1995	MEAN	10.8	10.6	9.4	9.2	8.8	10.1	9.1	9.7	7.7	13.1	-	-	9.5
	MAXIMUM	32.3	32.9	27.8	36.2	41.8	43.2	23.7	45.1	18.7	49.0	-	-	49.0
	DAY-HR	20-09	04-20	08-13	12-14	12-02	05-15	26-04	03-09	26-05	04-20	-	-	OCT
	# OBS	738	665	742	714	739	715	737	740	715	91	-	-	6596
1996	MEAN	-	-	-	-	-	-	7.2	8.1	9.0	9.6	10.1	8.6	9.0
	MAXIMUM	-	-	-	-	-	-	13.6	34.8	33.2	31.5	29.2	30.7	34.8
	DAY-HR	-	-	-	-	-	-	15-04	12-14	26-17	07-20	26-10	19-17	AUG
	# OBS	-	-	-	-	-	-	98	784	716	736	691	734	3759
1997	MEAN	9.1	9.1	9.2	11.3	8.9	9.7	8.9	8.8	8.1	9.6	9.5	10.8	9.4
	MAXIMUM	36.7	21.4	25.1	31.1	34.4	20.6	28.2	27.2	23.3	31.7	27.8	38.5	38.5
	DAY-HR	10-02	13-14	31-12	23-09	31-21	18-19	18-18	02-08	25-20	26-22	03-08	30-07	DEC
	# OBS	738	658	741	708	732	719	728	735	711	734	699	738	8641
1998	MEAN	9.9	12.8	11.9	12.4	9.2	8.7	7.1	7.9	12.3	7.5	7.2	8.6	9.6
	MAXIMUM	33.4	39.5	34.8	33.8	25.9	27.6	25.1	24.5	56.4	20.0	22.0	26.0	56.4
	DAY-HR	16-08	04-12	09-14	22-23	11-02	06-10	31-14	07-21	03-04	23-14	16-13	17-12	SEP
	# OBS	716	665	715	690	705	691	723	782	707	739	596	739	8468
1999	MEAN	9.0	8.6	10.0	8.7	9.2	7.9	8.3	8.7	8.9	8.9	7.7	9.4	8.8
	MAXIMUM	28.6	30.3	31.1	28.6	36.0	19.4	35.8	31.7	32.9	25.3	29.5	25.7	36.0
	DAY-HR	02-22	28-10	15-09	18-03	07-18	01-13	13-04	02-17	19-21	23-08	02-08	19-03	MAY
	# OBS	736	659	718	718	744	718	735	733	716	741	707	741	8666
2000	MEAN	9.4	7.3	8.9	11.2	9.4	9.3	9.3	7.7	8.6	7.0	9.4	9.7	8.9
	MAXIMUM	28.0	29.5	29.0	27.4	22.2	23.9	23.1	21.8	32.9	21.4	26.4	41.6	41.6
	DAY-HR	20-12	14-13	19-20	08-21	29-22	15-18	14-05	29-12	22-13	08-14	09-18	17-10	DEC
	# OBS	661	688	740	700	728	715	732	743	719	732	717	744	8619
2001	MEAN	8.9	7.8	11.9	8.5	9.0	9.5	9.3	8.3	7.2	9.2	7.6	7.9	8.8
	MAXIMUM	28.8	19.2	38.9	24.5	17.3	30.7	34.2	38.5	25.3	27.8	23.7	25.3	38.9
	DAY-HR	20-11	17-09	04-05	17-19	07-19	12-00	11-01	06-02	13-01	14-03	29-20	18-01	MAR
	# OBS	742	670	741	716	740	717	744	740	715	744	719	743	8731
POR	MEAN	9.0	9.1	9.7	9.7	8.6	8.5	8.2	7.9	8.2	8.2	8.6	8.6	8.7
	MAXIMUM	39.1	41.0	52.5	41.2	41.8	43.2	35.8	45.1	56.4	49.0	57.2	41.6	57.2
	YEAR	1994	1984	1993	1991	1995	1995	1999	1995	1998	1995	1985	2000	NOV/1985
	# OBS	12468	11211	13186	12677	13176	12772	12950	14126	13364	13326	12455	13195	154906

STATION: CSBF1 -- POR (1/1989 - 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	10.2	-	-	-	-	11.9	11.8	9.2	11.0	10.9	10.4	12.2	11.0
	MAXIMUM	22.0	-	-	-	-	42.8	36.4	28.0	32.5	41.4	31.1	29.7	42.8
	DAY-HR	22-14	-	-	-	-	06-12	20-21	21-12	25-17	01-14	09-03	08-12	JUN
	MINIMUM	1.7	-	-	-	-	1.4	1.6	1.2	1.9	2.3	1.0	0.8	0.8
	DAY-HR	25-01	-	-	-	-	24-02	09-07	31-09	17-02	23-00	27-05	28-13	DEC
	# OBS	741	-	-	-	-	707	732	740	717	742	717	731	5827
1990	MEAN	11.0	13.1	11.4	12.5	11.7	10.5	11.6	9.7	10.8	12.0	10.7	11.0	11.3
	MAXIMUM	30.1	40.0	29.5	35.2	31.1	30.7	36.0	26.8	28.2	33.4	45.3	29.9	45.3
	DAY-HR	26-00	24-00	17-08	11-02	22-02	22-13	13-16	24-10	28-19	18-11	09-17	24-03	NOV
	MINIMUM	1.9	1.7	0.0	0.0	0.0	0.0	0.0	2.3	0.0	1.4	1.7	1.2	0.0
	DAY-HR	11-13	13-05	23-05	26-02	31-04	29-08	10-08	05-07	29-21	16-01	24-01	14-04	SEP
	# OBS	742	666	735	713	740	715	740	642	388	501	704	740	8026
1991	MEAN	12.0	13.8	14.1	12.2	12.1	10.6	10.9	10.2	10.9	11.4	12.0	11.1	11.7
	MAXIMUM	46.3	47.0	49.4	41.8	33.0	33.4	34.0	30.9	35.2	24.3	24.5	24.9	49.4
	DAY-HR	19-14	15-11	03-06	26-01	27-16	18-18	15-03	13-15	16-21	30-05	08-14	15-13	MAR
	MINIMUM	2.1	2.7	3.1	2.3	2.1	1.2	1.6	1.4	1.9	1.0	1.7	2.1	1.0
	DAY-HR	08-02	28-01	26-03	06-02	02-10	14-07	22-05	08-03	19-02	20-06	14-05	18-00	OCT
	# OBS	736	510	643	547	638	650	661	737	717	740	716	741	8036
1992	MEAN	11.8	11.9	12.2	11.8	11.5	11.2	11.2	11.2	10.0	10.4	13.1	11.3	11.5
	MAXIMUM	34.2	41.0	31.5	29.0	28.4	38.5	26.0	38.1	31.3	24.1	35.2	34.2	41.0
	DAY-HR	14-01	18-15	10-17	19-15	27-06	13-21	24-00	27-19	05-10	04-11	02-09	10-07	FEB
	MINIMUM	1.9	2.3	1.4	1.2	2.1	1.4	1.7	1.6	1.6	0.0	3.1	2.5	0.0
	DAY-HR	22-01	24-07	26-06	23-02	12-07	24-07	18-03	16-02	19-09	29-10	01-05	24-06	OCT
	# OBS	739	688	739	720	741	720	739	739	705	727	693	731	8681

1993	MEAN	11.2	13.4	13.6	13.7	11.4	10.2	9.8	10.5	10.1	11.2	11.0	12.0	11.5
	MAXIMUM	36.9	31.3	69.0	34.0	24.3	40.0	35.6	31.3	32.3	68.8	33.6	33.8	69.0
	DAY-HR	21-19	26-04	13-03	09-15	02-14	30-03	12-13	14-15	09-13	30-10	05-21	25-22	MAR
	MINIMUM	1.9	1.6	1.9	1.4	1.6	1.7	0.4	1.2	1.6	1.6	1.6	1.2	0.4
	DAY-HR	06-13	06-01	22-01	13-13	31-06	09-08	15-05	17-02	20-06	18-04	30-05	29-08	JUL
	# OBS	731	632	723	710	733	703	729	728	715	739	716	737	8596
1996	MEAN	-	-	-	-	-	-	10.5	10.8	11.4	12.3	12.8	11.1	11.6
	MAXIMUM	-	-	-	-	-	-	25.5	38.7	37.7	36.9	31.5	32.9	38.7
	DAY-HR	-	-	-	-	-	-	15-00	12-15	27-03	08-00	26-09	19-17	AUG
	MINIMUM	-	-	-	-	-	-	1.7	1.6	1.0	1.6	0.8	1.6	0.8
	DAY-HR	-	-	-	-	-	-	30-05	26-04	25-07	21-07	20-07	31-10	NOV
	# OBS	-	-	-	-	-	-	74	784	714	736	691	735	3734
1997	MEAN	11.7	11.7	11.4	14.2	10.8	11.9	11.0	10.9	10.3	12.5	12.2	13.6	11.8
	MAXIMUM	38.7	29.5	27.8	38.3	38.3	43.0	39.5	30.7	28.0	36.0	33.2	41.4	43.0
	DAY-HR	10-03	22-12	31-14	23-10	03-17	20-11	18-18	09-12	26-00	26-23	13-06	30-09	JUN
	MINIMUM	1.2	3.7	1.6	1.7	1.2	1.4	1.7	0.0	1.2	2.3	0.0	1.6	0.0
	DAY-HR	02-11	06-21	20-11	10-02	17-05	20-04	15-04	07-13	03-07	25-09	27-08	19-00	NOV
	# OBS	738	658	741	684	708	718	728	711	710	734	699	739	8568
1998	MEAN	12.7	15.8	14.6	14.7	10.7	10.7	9.1	10.2	15.5	9.8	9.4	11.2	12.0
	MAXIMUM	35.4	51.9	38.9	38.7	26.2	48.8	26.4	39.3	61.4	27.4	31.5	35.8	61.4
	DAY-HR	16-11	22-15	07-20	19-15	10-07	06-09	16-16	14-14	03-05	08-12	16-13	28-20	SEP
	MINIMUM	2.1	1.6	1.2	2.1	1.4	0.8	0.6	1.2	1.0	0.6	2.1	1.4	0.6
	DAY-HR	26-01	01-02	14-07	02-00	29-10	10-10	04-11	31-12	08-07	05-06	24-08	02-05	OCT
	# OBS	716	665	715	690	704	690	723	734	709	740	596	739	8421
1999	MEAN	11.5	11.0	12.5	10.8	11.5	10.3	10.5	10.9	11.8	11.5	10.2	12.1	11.2
	MAXIMUM	37.9	32.1	35.4	30.1	39.5	29.7	36.2	34.0	37.3	27.8	45.3	30.7	45.3
	DAY-HR	09-16	18-03	03-10	18-04	07-18	05-04	13-04	08-22	19-22	23-09	01-20	19-03	NOV
	MINIMUM	1.7	1.0	1.2	1.7	1.2	1.0	1.4	1.0	1.9	0.6	1.4	1.9	0.6
	DAY-HR	26-02	06-03	02-10	14-09	11-03	03-07	15-03	22-08	25-03	26-00	23-00	30-19	OCT
	# OBS	760	659	718	718	744	718	733	732	716	741	707	741	8687
2000	MEAN	11.6	9.5	11.2	13.5	11.2	11.4	11.7	10.0	11.4	9.2	12.2	12.8	11.3
	MAXIMUM	28.0	36.2	34.4	34.2	23.9	30.7	38.9	36.2	46.5	28.2	32.7	43.7	46.5
	DAY-HR	20-12	14-10	19-20	08-22	29-10	15-19	24-06	26-00	22-13	09-04	09-19	19-22	SEP
	MINIMUM	1.2	1.2	1.4	1.2	0.6	2.1	1.4	1.7	1.0	0.8	0.8	1.9	0.6
	DAY-HR	11-12	10-08	14-01	14-03	07-06	21-07	22-06	25-05	05-02	05-03	03-07	02-00	MAY
	# OBS	594	688	736	699	728	709	717	742	713	729	697	738	8490
2001	MEAN	11.3	10.1	14.8	10.8	10.9	11.9	11.6	10.9	10.0	12.0	9.9	10.5	11.2
	MAXIMUM	29.7	28.4	45.3	26.0	22.2	40.2	37.7	43.9	34.2	31.9	31.1	34.4	45.3
	DAY-HR	20-14	17-09	29-11	17-20	28-20	01-15	11-01	06-04	24-15	14-05	23-16	18-00	MAR
	MINIMUM	1.2	1.6	1.4	1.6	2.5	1.2	0.6	0.4	0.0	0.0	0.0	0.0	0.0
	DAY-HR	28-02	27-04	24-10	28-02	24-14	21-03	19-05	29-09	18-07	02-08	11-08	09-01	DEC
	# OBS	742	668	741	714	739	717	744	737	715	744	719	743	8723
POR	MEAN	11.5	12.2	12.8	12.7	11.3	11.1	10.9	10.4	11.2	11.2	11.3	11.7	11.5
	MAXIMUM	46.3	51.9	69.0	41.8	39.5	48.8	39.5	43.9	61.4	68.8	45.3	43.7	69.0
	YEAR	1991	1998	1993	1991	1999	1998	1997	2001	1998	1993	1999	2000	MAR/1993
	MINIMUM	1.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	2001	1999	1990	1990	1990	1990	1990	1997	2001	2001	2001	2001	DEC/2001
	# OBS	7239	5834	6491	6195	6475	7047	7320	8026	7519	7873	7655	8115	85789

STATION: CSBF1

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

Month: JAN

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.7	*	-	*	*	-	-	-	*	*	*	*	*	1.9	236
1 - 3		3.0	3.5	2.6	2.3	1.5	0.9	0.5	0.4	0.4	0.4	0.8	1.9	18.4	2298
4 - 6		5.1	7.5	7.4	8.1	3.2	2.0	0.9	0.5	0.6	0.8	1.6	3.8	41.6	5182
7 - 10		3.8	3.1	2.8	4.8	1.7	1.2	1.1	0.8	0.7	1.2	2.9	3.0	26.9	3353
11 - 15		0.4	0.2	0.3	0.4	0.2	0.5	0.7	0.3	0.4	1.4	2.3	0.6	7.7	964
16 - 20		-	-	-	-	*	0.2	0.1	0.1	0.1	0.6	1.0	0.1	2.3	288
21 - 24		-	-	-	-	-	0.1	*	*	0.1	0.3	0.4	*	0.9	107
25 - 33		-	-	-	-	-	*	*	-	0.1	0.1	0.1	-	0.3	42
34 - 47		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.7	12.4	14.3	13.2	15.6	6.7	4.9	3.3	2.1	2.3	5.0	9.1	9.4	100.0	
TOTAL N	216	1542	1788	1640	1951	831	616	410	264	282	621	1134	1176		12471

(* < 0.05%)

STATION: CSBF1

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	2.3	*	*	*	-	*	-	*	*	*	*	*	*	-	2.4	271
1 - 3		2.4	3.0	2.5	2.5	2.1	1.2	0.7	0.6	0.5	0.4	0.7	1.9	18.6	2090	
4 - 6		4.0	5.5	5.1	7.4	4.6	3.0	1.4	1.4	0.8	1.0	1.3	2.9	38.4	4308	
7 - 10		3.5	2.1	2.0	5.0	2.4	2.1	1.4	0.8	0.9	2.0	2.4	2.3	26.8	3010	
11 - 15		0.6	0.1	0.2	0.8	0.4	0.7	1.1	0.5	0.5	1.8	2.0	0.6	9.3	1039	
16 - 20		-	-	*	*	0.1	0.2	0.3	0.2	0.3	0.7	1.0	*	2.9	321	
21 - 24		-	-	-	-	-	*	0.1	*	0.1	0.4	0.4	*	1.0	110	
25 - 33		-	-	-	-	-	*	-	-	*	0.2	0.3	-	0.6	70	
34 - 47		-	-	-	-	-	-	-	-	-	*	*	-	0.0	3	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	2.3	10.5	10.8	10.0	15.7	9.4	7.4	5.0	3.5	3.2	6.6	8.1	7.7	100.0		
TOTAL N	254	1179	1209	1118	1761	1059	826	561	389	355	740	904	867		11222	

(* < 0.05%)

STATION: CSBF1

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	2.2	*	*	*	*	*	*	*	*	*	*	*	*	2.5	332
1 - 3		1.9	2.0	1.9	2.1	1.6	1.3	0.9	0.7	0.6	0.5	0.8	1.8	16.1	2135
4 - 6		3.1	3.6	3.0	5.1	4.3	3.3	2.0	1.6	1.7	1.5	1.5	2.7	33.7	4456
7 - 10		2.3	1.5	1.6	5.0	4.0	2.4	1.9	1.5	2.1	2.3	2.2	2.5	29.2	3866
11 - 15		0.4	0.1	0.2	1.0	0.7	1.5	1.2	0.5	1.4	2.4	2.1	0.5	12.0	1580
16 - 20		*	-	-	0.1	0.2	0.4	0.3	0.1	0.3	1.3	1.4	0.1	4.3	566
21 - 24		-	-	-	-	*	0.1	0.1	*	0.1	0.5	0.6	*	1.5	199
25 - 33		-	-	-	-	*	*	*	*	*	0.2	0.2	*	0.6	76
34 - 47		-	-	-	-	-	-	-	-	-	-	0.1	-	0.1	11
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.2	7.7	7.2	6.7	13.2	10.9	9.1	6.4	4.6	6.3	8.9	9.0	7.7	100.0	
TOTAL N	297	1019	958	888	1743	1435	1207	851	603	834	1176	1188	1022		13221

(* < 0.05%)

STATION: CSBF1

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

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.8	*	*	*	*	*	*	*	*	*	*	*	*	2.0	251
1 - 3		1.5	1.9	1.9	1.4	1.6	1.1	0.6	0.7	0.7	0.5	0.8	2.1	14.9	1889
4 - 6		2.2	3.4	2.6	2.9	4.7	3.8	2.1	2.3	2.0	1.7	1.2	2.4	31.3	3979
7 - 10		1.9	1.6	1.2	3.5	5.9	3.4	2.7	2.5	2.9	2.9	2.2	1.8	32.6	4150
11 - 15		0.3	0.1	0.1	0.7	1.0	1.7	1.3	0.7	1.9	3.1	2.1	0.3	13.2	1683
16 - 20		-	-	-	*	0.1	0.5	0.2	0.2	0.6	2.3	1.0	*	4.8	615
21 - 24		-	-	-	-	-	0.1	0.1	*	0.1	0.5	0.2	-	1.0	121
25 - 33		-	-	-	-	*	*	*	*	*	0.1	*	-	0.2	29
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.8	6.0	7.0	5.8	8.5	13.3	10.6	7.0	6.4	8.3	11.1	7.5	6.6	100.0	
TOTAL N	226	761	896	738	1087	1686	1344	896	820	1053	1414	954	842		12717

(* < 0.05%)

STATION: CSBF1

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	3.3	0.1	*	*	*	*	*	*	*	-	*	*	*	3.5	468
1 - 3		1.4	2.6	2.3	1.3	1.7	1.5	0.9	0.8	0.7	0.7	0.8	2.1	16.7	2203
4 - 6		1.8	3.0	2.3	2.5	4.0	4.4	3.0	2.6	2.6	2.1	1.2	1.3	30.9	4090
7 - 10		1.2	1.1	0.9	2.9	5.7	3.5	3.3	4.2	4.5	3.8	2.4	0.5	33.9	4483
11 - 15		0.1	0.1	0.1	0.4	0.7	1.4	1.6	1.8	2.6	3.0	1.3	0.1	13.0	1721
16 - 20		*	*	-	*	*	0.2	0.2	0.2	0.3	0.7	0.1	*	1.7	230
21 - 24		-	-	-	-	-	*	*	-	*	*	*	-	0.1	10
25 - 33		-	-	-	-	-	*	*	-	*	*	*	-	0.1	11
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	3.3	4.6	6.8	5.6	7.2	12.1	11.0	9.0	9.6	10.8	10.3	5.8	4.0	100.0	
TOTAL N	437	603	894	740	952	1599	1454	1188	1265	1424	1365	766	529		13216

(* < 0.05%)

STATION: CSBF1

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

Month: JUN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	2.5	0.1	*	*	*	*	*	*	*	*	*	*	*	2.8	364
1 - 3		1.4	3.1	3.0	1.3	1.4	1.0	1.0	0.9	0.7	0.8	2.1	17.6	2253	
4 - 6		1.1	3.0	2.9	1.9	2.6	2.8	3.2	3.5	3.2	2.8	1.6	0.7	29.4	3759
7 - 10		0.2	0.6	1.2	2.0	2.5	2.3	3.6	5.3	7.4	5.1	2.1	0.2	32.5	4163
11 - 15		*	0.1	0.1	0.2	0.4	0.9	1.7	3.4	4.9	2.8	0.6	-	15.0	1925
16 - 20		-	*	-	-	*	0.2	0.5	0.5	0.5	0.3	0.1	*	2.1	268
21 - 24		-	-	-	-	-	*	0.1	0.1	0.1	*	*	*	0.4	46
25 - 33		-	-	-	-	-	-	*	*	*	*	*	-	0.1	18
34 - 47		-	-	-	-	-	-	-	-	-	-	*	-	0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.5	2.9	6.8	7.2	5.4	6.9	7.2	10.1	13.9	17.0	11.9	5.3	3.0	100.0	
TOTAL N	318	374	870	918	695	884	915	1291	1775	2174	1518	678	387		12797

(* < 0.05%)

STATION: CSBF1

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	2.9	0.1	*	*	*	0.1	*	*	*	0.1	*	*	*	3.3	427
1 - 3		1.6	3.0	3.2	1.5	1.5	1.3	1.1	1.1	1.1	1.0	0.8	1.9	18.9	2464
4 - 6		1.2	2.5	2.3	1.6	2.1	2.5	3.7	3.7	3.8	3.2	1.9	1.0	29.6	3845
7 - 10		0.1	0.3	0.6	1.1	1.5	2.2	3.4	4.9	7.1	6.3	3.5	0.2	31.3	4066
11 - 15		-	*	*	0.2	0.2	0.6	1.4	2.0	4.0	4.5	1.6	0.1	14.5	1885
16 - 20		-	-	*	-	*	0.2	0.4	0.6	0.5	0.4	0.2	*	2.2	287
21 - 24		-	-	-	-	*	*	*	0.1	*	*	*	-	0.2	23
25 - 33		-	-	-	-	-	*	*	-	*	*	*	-	0.1	7
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.9	2.9	5.8	6.2	4.4	5.4	6.7	10.0	12.3	16.6	15.4	8.0	3.3	100.0	
TOTAL N	377	383	759	802	576	701	875	1303	1596	2164	2008	1034	426		13004

(* < 0.05%)

STATION: CSBF1

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	2.5	0.1	*	*	*	*	*	*	*	*	*	0.1	*	2.9	408
1 - 3		2.1	4.4	3.9	1.7	1.6	1.3	0.9	1.2	1.0	0.8	0.8	2.3	22.0	3115
4 - 6		1.5	4.9	3.8	2.5	2.6	2.8	2.7	3.6	3.8	3.1	1.8	1.0	34.0	4808
7 - 10		0.3	1.2	1.1	1.7	1.7	1.6	2.4	3.8	6.1	5.8	2.6	0.2	28.6	4046
11 - 15		*	0.1	0.1	0.2	0.1	0.6	0.9	1.1	2.6	2.9	1.3	*	10.1	1429
16 - 20		*	*	*	-	*	0.2	0.2	0.3	0.4	0.4	0.1	*	1.6	230
21 - 24		-	*	*	*	-	0.1	0.1	0.1	0.1	0.1	-	-	0.4	63
25 - 33		-	*	-	*	*	0.1	*	*	*	-	-	-	0.2	30
34 - 47		-	-	-	-	*	*	-	-	-	-	-	-	0.0	2
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	2.5	4.0	10.7	9.0	6.1	6.1	6.8	7.3	10.0	14.0	13.1	6.8	3.6	100.0	
TOTAL N	353	570	1512	1277	868	856	955	1030	1413	1975	1857	961	505		14132

(* < 0.05%)

STATION: CSBF1

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.9	0.1	*	*	*	-	*	-	*	-	*	*	*	2.2	295
1 - 3		2.7	5.9	4.3	1.9	1.6	0.9	0.5	0.6	0.5	0.6	0.5	2.2	22.4	2994
4 - 6		2.6	9.0	7.3	3.8	3.1	2.5	1.9	1.9	1.8	1.8	1.2	1.4	38.4	5131
7 - 10		1.4	4.3	4.8	3.9	2.7	1.7	1.5	1.6	2.2	2.6	1.9	0.4	28.9	3865
11 - 15		0.1	0.1	0.6	0.3	0.3	0.6	0.8	0.7	0.6	1.0	0.7	0.1	5.9	786
16 - 20		*	*	*	*	0.1	0.1	0.3	0.3	0.2	0.2	0.1	*	1.4	192
21 - 24		-	-	-	-	0.1	0.1	0.1	0.1	*	*	*	*	0.4	55
25 - 33		-	*	-	-	*	0.2	*	*	*	*	*	-	0.3	40
34 - 47		-	-	*	*	-	*	*	*	*	*	*	-	0.1	18
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.9	6.9	19.4	17.1	10.0	7.9	6.2	5.1	5.4	5.4	6.3	4.4	4.1	100.0	

TOTAL N 258 919 2601 2286 1332 1057 825 680 717 727 842 586 546 13376
 (* < 0.05%)

STATION: CSBF1

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	2.4	0.1	*	*	*	*	-	*	-	*	*	*	*	2.6	342
1 - 3		3.1	5.2	4.2	2.1	1.6	1.2	0.5	0.6	0.4	0.4	0.5	2.0	21.7	2897
4 - 6		4.4	11.1	8.4	4.8	3.1	2.2	1.5	1.0	1.1	0.9	1.0	2.1	41.5	5533
7 - 10		3.0	5.1	4.7	4.4	2.1	1.0	0.8	0.7	0.8	1.6	2.3	1.0	27.5	3674
11 - 15		0.4	0.5	0.6	0.5	0.2	0.4	0.2	0.2	0.2	0.8	1.0	0.1	5.3	702
16 - 20		-	0.1	-	-	0.1	0.1	0.1	0.1	0.1	*	0.3	*	0.9	117
21 - 24		-	-	-	-	*	0.1	0.1	*	*	-	0.1	-	0.4	50
25 - 33		-	-	-	-	-	0.1	*	*	*	-	-	-	0.1	14
34 - 47		-	-	-	-	-	*	*	-	-	-	-	-	0.0	2
> 48		*	-	-	-	-	-	-	-	-	-	-	*	0.0	5
TOTAL %	2.4	10.9	22.0	17.9	11.8	7.1	5.2	3.3	2.5	2.7	3.7	5.2	5.4	100.0	
TOTAL N	314	1460	2929	2385	1572	945	689	442	334	365	493	694	714		13336

(* < 0.05%)

STATION: CSBF1

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	1.6	*	*	*	*	*	*	*	*	*	-	*	*	1.8	226
1 - 3		3.0	3.8	3.6	2.4	2.0	1.1	0.5	0.5	0.3	0.3	0.4	1.7	19.5	2436
4 - 6		5.7	9.8	7.1	6.9	3.6	2.4	0.9	0.9	0.6	0.7	1.0	3.2	42.9	5354
7 - 10		4.5	4.7	3.2	3.9	1.8	1.5	1.1	0.7	0.6	0.9	2.1	2.3	27.4	3417
11 - 15		0.4	0.2	0.3	0.2	0.4	0.8	0.9	0.4	0.2	0.7	1.1	0.2	5.8	721
16 - 20		-	-	*	*	0.1	0.4	0.2	0.1	0.1	0.6	0.3	*	1.9	238
21 - 24		-	-	-	*	-	*	*	*	-	0.2	0.2	-	0.5	63
25 - 33		-	-	-	*	-	-	-	-	-	*	*	-	0.1	10
34 - 47		-	-	-	*	-	-	-	*	*	-	-	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.6	13.6	18.5	14.3	13.5	8.0	6.3	3.6	2.6	1.9	3.4	5.2	7.5	100.0	
TOTAL N	200	1700	2307	1779	1686	993	785	444	327	241	420	650	936		12468

(* < 0.05%)

STATION: CSBF1

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	1.4	*	*	*	*	*	*	-	*	*	*	*	*	1.6	207
1 - 3		2.9	3.8	3.5	3.3	2.0	1.2	0.5	0.4	0.3	0.3	0.5	1.8	20.5	2703
4 - 6		5.4	9.0	7.8	9.0	3.5	1.9	0.9	0.6	0.6	0.4	1.1	3.8	44.1	5824
7 - 10		4.3	3.6	3.1	4.0	1.2	1.0	1.1	0.6	0.5	0.6	1.7	3.3	25.1	3312
11 - 15		0.3	0.1	0.2	0.2	0.2	0.5	0.7	0.3	0.2	0.7	1.6	0.7	5.7	755
16 - 20		-	-	-	-	0.1	0.2	0.1	0.1	0.1	0.7	0.9	*	2.1	278
21 - 24		-	-	-	-	-	*	-	-	*	0.2	0.3	*	0.5	70
25 - 33		-	-	-	-	-	-	-	-	-	0.1	0.3	*	0.4	48
34 - 47		-	-	-	-	-	-	-	-	-	-	*	-	0.0	4
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.4	13.1	16.5	14.6	16.5	7.1	4.8	3.2	2.0	1.7	3.0	6.4	9.7	100.0	
TOTAL N	182	1725	2178	1924	2174	933	640	426	267	231	390	846	1285		13201

(* < 0.05%)

STATION: CSBF1

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	2.2	0.1	*	*	*	*	*	*	*	*	*	*	*	2.5	3827
1 - 3		2.2	3.5	3.1	2.0	1.7	1.2	0.7	0.7	0.6	0.6	0.7	2.0	19.0	29477
4 - 6		3.2	6.0	5.0	4.6	3.4	2.8	2.0	2.0	1.9	1.7	1.4	2.2	36.3	56269
7 - 10		2.2	2.4	2.3	3.5	2.8	2.0	2.0	2.3	3.0	3.0	2.4	1.4	29.3	45405
11 - 15		0.3	0.1	0.2	0.4	0.4	0.8	1.0	1.0	1.6	2.1	1.5	0.3	9.8	15190
16 - 20		*	*	*	*	0.1	0.2	0.2	0.2	0.3	0.7	0.5	*	2.3	3630
21 - 24		-	*	*	*	*	0.1	0.1	*	0.1	0.2	0.2	*	0.6	917
25 - 33		-	*	-	*	*	*	*	*	*	0.1	0.1	*	0.3	395

34 - 47	-	-	*	*	*	*	*	*	*	*	*	*	*	-	0.0	45
> 48	*	-	-	-	-	-	-	-	-	-	-	-	-	*	0.0	6
TOTAL %	2.2	7.9	12.2	10.6	10.6	8.4	7.2	6.1	6.3	7.6	8.3	6.7	6.0	100.0		
TOTAL N	3432	12235	18901	16495	16397	12979	11131	9522	9770	11825	12844	10395	9235		155161	

(* < 0.05%)

STATION: CSBF1

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	1.8	*	*	*	*	*	*	*	*	*	*	*	*	*	1.9	714
1 - 3		2.8	3.5	2.9	2.7	1.9	1.1	0.6	0.4	0.4	0.4	0.7	1.9	19.2	7091	
4 - 6		4.9	7.4	6.8	8.2	3.7	2.3	1.0	0.8	0.7	0.7	1.3	3.5	41.5	15314	
7 - 10		3.9	3.0	2.7	4.6	1.7	1.4	1.2	0.7	0.7	1.2	2.3	2.9	26.2	9675	
11 - 15		0.4	0.1	0.2	0.4	0.3	0.6	0.8	0.4	0.3	1.2	1.9	0.6	7.5	2758	
16 - 20		-	-	*	*	0.1	0.2	0.2	0.1	0.2	0.7	1.0	0.1	2.4	887	
21 - 24		-	-	-	-	-	*	*	*	0.1	0.3	0.4	*	0.8	287	
25 - 33		-	-	-	-	-	*	*	-	*	0.1	0.3	*	0.4	160	
34 - 47		-	-	-	-	-	-	-	-	-	*	*	-	0.0	8	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	1.8	12.1	14.0	12.7	16.0	7.7	5.6	3.8	2.5	2.4	4.7	7.8	9.0	100.0		
TOTAL N	652	4446	5175	4682	5886	2823	2082	1397	920	868	1751	2884	3328		36894	

(* < 0.05%)

STATION: CSBF1

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	2.5	0.1	*	*	*	*	*	*	*	*	*	*	*	*	2.7	1051
1 - 3		1.6	2.2	2.0	1.6	1.6	1.3	0.8	0.7	0.7	0.6	0.8	2.0	15.9	6227	
4 - 6		2.4	3.3	2.6	3.5	4.4	3.8	2.4	2.2	2.1	1.8	1.3	2.1	32.0	12525	
7 - 10		1.8	1.4	1.2	3.8	5.2	3.1	2.6	2.7	3.2	3.0	2.3	1.6	31.9	12499	
11 - 15		0.3	0.1	0.1	0.7	0.8	1.5	1.4	1.0	2.0	2.9	1.8	0.3	12.7	4984	
16 - 20		*	*	-	*	0.1	0.4	0.3	0.2	0.4	1.4	0.8	0.1	3.6	1411	
21 - 24		-	-	-	-	*	0.1	*	*	0.1	0.3	0.3	*	0.8	330	
25 - 33		-	-	-	-	*	*	*	*	*	0.1	0.1	*	0.3	116	
34 - 47		-	-	-	-	-	-	-	-	-	-	*	-	0.0	11	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	2.5	6.1	7.0	6.0	9.7	12.1	10.2	7.5	6.9	8.5	10.1	7.4	6.1	100.0		
TOTAL N	960	2383	2748	2366	3782	4720	4005	2935	2688	3311	3955	2908	2393		39154	

(* < 0.05%)

STATION: CSBF1

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	2.6	0.1	*	*	*	*	*	*	*	*	*	*	*	*	3.0	1199
1 - 3		1.7	3.5	3.4	1.5	1.5	1.2	1.0	1.1	1.0	0.8	0.8	2.1	19.6	7832	
4 - 6		1.3	3.5	3.0	2.0	2.4	2.7	3.2	3.6	3.6	3.0	1.8	0.9	31.1	12412	
7 - 10		0.2	0.7	1.0	1.6	1.9	2.0	3.1	4.6	6.8	5.8	2.7	0.2	30.7	12275	
11 - 15		*	0.1	0.1	0.2	0.2	0.7	1.3	2.1	3.8	3.4	1.2	0.1	13.1	5239	
16 - 20		*	*	*	-	*	0.2	0.3	0.4	0.5	0.4	0.1	*	2.0	785	
21 - 24		-	*	*	*	*	*	0.1	0.1	0.1	0.1	*	*	0.3	132	
25 - 33		-	*	-	*	*	*	*	*	*	*	*	*	0.1	55	
34 - 47		-	-	-	-	*	*	-	-	-	-	*	-	0.0	3	
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1	
TOTAL %	2.6	3.3	7.9	7.5	5.4	6.1	6.9	9.1	12.0	15.8	13.5	6.7	3.3	100.0		
TOTAL N	1048	1327	3141	2997	2139	2441	2745	3624	4784	6313	5383	2673	1318		39933	

(* < 0.05%)

STATION: CSBF1

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	2.0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	2.2	863
1 - 3		2.9	5.0	4.1	2.1	1.7	1.1	0.5	0.6	0.4	0.4	0.5	2.0	21.3	8327	
4 - 6		4.2	10.0	7.6	5.1	3.3	2.4	1.4	1.3	1.2	1.1	1.1	2.2	40.9	16018	
7 - 10		2.9	4.7	4.2	4.1	2.2	1.4	1.1	1.0	1.2	1.7	2.1	1.2	28.0	10956	
11 - 15		0.3	0.3	0.5	0.3	0.3	0.6	0.6	0.4	0.4	0.8	0.9	0.1	5.6	2209	
16 - 20		*	*	*	*	0.1	0.2	0.2	0.2	0.1	0.3	0.2	*	1.4	547	
21 - 24		-	-	-	*	*	0.1	0.1	0.1	*	0.1	0.1	*	0.4	168	

25 - 33	-	*	-	*	*	0.1	*	*	*	*	*	*	-	0.2	64
34 - 47	-	-	*	*	-	*	*	*	*	*	*	*	-	0.1	23
> 48	*	-	-	-	-	-	-	-	-	-	-	-	*	0.0	5
TOTAL %	2.0	10.4	20.0	16.5	11.7	7.6	5.9	4.0	3.5	3.4	4.5	4.9	5.6	100.0	
TOTAL N	772	4079	7837	6450	4590	2995	2299	1566	1378	1333	1755	1930	2196		39180
(* < 0.05%)															

Summary complete: 09-Sep-2003 00:22:54