

(* < 0.05% , # = 100.0%)

STATION: 46003

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (11/1979 - 8/1999) (134668 RECORDS, 82.3% HAVE ELEMENT)

Table with columns for months (JAN to DEC) and ANN, and rows for frequency counts (F, CPF) for various wave periods (0 to 25 seconds). Includes summary statistics like MEAN, S.D., TOTAL, MAX, and DATE.

ELEMENT SUMMARY FOR STATION: 46003
(A) TOTAL STD MET RECORDS READ = 163712
(B) TOTAL CWIND RECORDS READ = 183867
(C) TOTAL RECORDS USED IN STATS = 347579

Table with columns for meteorological elements (AIR TMP, SEA TMP, AIR-SEA, DEWPT, SLP, AVWS, PKGS-8M, PKGS-5S, SIGWVHT, AVWVPD, DWVPD, VSBY) and rows for (D) ELEMENT RECORDS AVAILABLE and (E) ELEMENT OUT OF RANGE.

STATION: 46003 -- POR (7/1976 - 8/1999)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

Table with columns for years (1976, 1977, 1978) and elements (MEAN, MAXIMUM, DAY-HR, MINIMUM, DAY-HR, # OBS) and rows for months (JAN to DEC) and ANN.

	MAXIMUM	4.8	4.4	5.3	4.5	6.2	8.3	10.5	12.0	12.8	-	9.0	7.1	12.8
	DAY-HR	22-06	22-18	11-18	14-03	23-06	24-18	30-22	27-03	05-00	-	26-15	22-15	SEP
	MINIMUM	0.3	-7.2	-1.1	1.7	1.9	3.9	6.6	8.1	9.8	-	3.6	0.5	-7.2
	DAY-HR	08-06	07-18	07-21	06-00	06-03	01-15	04-12	02-16	01-16	-	30-09	15-18	FEB
	# OBS	248	224	247	240	248	239	552	722	145	-	336	574	3775
1979	MEAN	4.3	1.6	3.3	4.1	5.1	7.5	11.1	12.3	11.3	7.6	5.1	2.8	6.4
	MAXIMUM	7.2	5.5	5.7	6.1	6.9	11.2	13.4	14.0	13.0	10.4	8.4	6.6	14.0
	DAY-HR	15-04	01-15	21-05	03-20	29-23	30-23	19-04	26-01	12-07	02-00	04-23	05-02	AUG
	MINIMUM	0.3	-4.0	0.4	1.6	2.3	5.4	8.8	10.2	8.0	4.8	-0.7	-3.4	-4.0
	DAY-HR	22-23	08-08	06-17	02-18	01-21	04-14	05-18	27-11	28-05	25-14	24-02	20-10	FEB
	# OBS	734	619	738	717	742	716	739	741	720	736	717	742	8661
1980	MEAN	2.2	-	-	-	-	-	8.9	11.1	10.7	7.1	4.1	3.6	7.2
	MAXIMUM	6.5	-	-	-	-	-	11.5	15.5	14.3	11.4	7.2	6.8	15.5
	DAY-HR	04-22	-	-	-	-	-	21-05	25-20	13-09	03-23	04-21	06-13	AUG
	MINIMUM	-4.3	-	-	-	-	-	5.9	7.7	6.4	2.4	-0.7	-4.5	-4.5
	DAY-HR	13-18	-	-	-	-	-	22-15	10-08	26-14	24-11	27-10	13-22	DEC
	# OBS	308	-	-	-	-	-	389	744	717	742	713	677	4290
1981	MEAN	3.5	4.4	-	-	-	-	-	11.4	10.2	8.3	5.3	2.9	6.6
	MAXIMUM	5.9	6.5	-	-	-	-	-	12.4	12.0	11.7	8.5	6.1	12.4
	DAY-HR	06-11	04-22	-	-	-	-	-	19-15	09-01	23-11	26-07	22-14	AUG
	MINIMUM	-2.1	2.4	-	-	-	-	-	10.1	4.4	1.9	-0.1	-4.0	-4.0
	DAY-HR	18-16	01-12	-	-	-	-	-	23-12	29-23	31-00	01-21	05-12	DEC
	# OBS	734	161	-	-	-	-	-	449	709	716	700	722	4191
1982	MEAN	3.5	1.6	2.8	1.9	4.1	6.4	8.0	10.3	10.5	7.0	5.7	3.9	5.5
	MAXIMUM	6.2	6.4	5.3	5.4	6.6	9.5	10.7	12.6	13.2	10.3	8.5	7.3	13.2
	DAY-HR	31-23	06-04	17-06	05-21	26-12	27-05	22-13	22-08	14-19	12-01	08-13	28-19	SEP
	MINIMUM	-1.1	-6.9	-5.3	-3.6	0.1	4.3	5.4	8.2	7.1	-0.5	1.7	-1.1	-6.9
	DAY-HR	07-12	16-05	25-05	12-18	01-18	01-16	01-16	05-16	23-01	23-04	30-23	02-17	FEB
	# OBS	710	660	714	714	742	719	741	740	711	743	715	738	8647
1983	MEAN	1.6	2.5	3.3	-	-	-	9.9	12.2	11.6	8.7	5.5	5.1	6.6
	MAXIMUM	5.1	4.1	4.4	-	-	-	12.0	13.5	14.2	13.2	8.6	6.8	14.2
	DAY-HR	23-15	15-20	24-19	-	-	-	30-18	30-01	01-10	01-20	07-07	21-00	SEP
	MINIMUM	-4.2	0.0	1.2	-	-	-	7.3	10.7	8.4	3.0	1.2	2.2	-4.2
	DAY-HR	11-16	21-08	17-04	-	-	-	10-16	13-16	24-08	25-09	19-01	13-20	JAN
	# OBS	739	669	743	-	-	-	743	457	719	743	704	496	6013
1984	MEAN	4.1	1.7	3.4	2.9	4.9	8.1	10.9	12.9	11.7	10.2	-	4.9	8.2
	MAXIMUM	7.5	6.0	5.0	5.8	7.2	10.8	12.5	15.3	13.3	11.3	-	7.5	15.3
	DAY-HR	25-21	01-09	26-00	25-21	29-03	27-16	29-04	24-23	07-20	04-19	-	10-13	AUG
	MINIMUM	0.4	-4.2	-1.6	-2.6	1.4	5.8	8.8	10.8	9.8	9.2	-	1.4	-4.2
	DAY-HR	04-15	19-12	01-12	22-06	03-18	02-03	01-04	31-14	27-09	03-20	-	25-06	FEB
	# OBS	248	232	245	239	248	666	741	743	718	104	-	716	4900
1985	MEAN	4.7	2.8	2.7	2.3	4.2	6.1	9.4	11.0	12.0	8.1	6.6	5.6	6.3
	MAXIMUM	6.8	6.3	6.0	4.9	6.3	8.2	11.8	13.2	14.4	13.3	9.2	8.4	14.4
	DAY-HR	29-06	26-07	09-22	02-19	30-07	30-01	29-05	31-23	21-23	08-00	09-18	08-10	SEP
	MINIMUM	2.4	-3.9	-1.4	-4.1	0.9	4.1	6.2	9.2	9.9	1.4	1.2	1.3	-4.1
	DAY-HR	04-02	11-23	31-22	12-06	11-23	01-08	02-16	16-16	25-11	26-17	02-11	05-22	APR
	# OBS	740	671	740	717	742	720	738	742	715	742	719	742	8728
1986	MEAN	2.5	3.1	2.8	3.2	4.5	6.4	8.9	11.2	11.7	10.1	7.1	5.2	6.4
	MAXIMUM	6.1	6.1	5.2	5.8	6.5	8.0	11.5	12.5	13.7	14.1	10.4	7.1	14.1
	DAY-HR	02-19	10-19	16-08	04-15	28-04	30-23	31-23	19-04	20-03	01-08	11-07	08-05	OCT
	MINIMUM	-2.3	-4.7	-2.5	-1.7	2.5	4.0	5.7	9.5	8.3	6.2	-0.4	2.1	-4.7
	DAY-HR	19-12	27-20	01-04	07-06	16-18	12-16	02-19	04-17	24-14	26-17	26-06	29-10	FEB
	# OBS	742	669	741	718	739	720	743	744	720	739	695	743	8713
1987	MEAN	3.6	3.4	3.5	3.5	5.0	6.6	8.7	11.2	10.9	8.3	5.4	3.2	6.1
	MAXIMUM	6.0	6.0	5.4	5.1	6.8	9.5	11.7	13.0	13.2	10.6	9.6	7.0	13.2
	DAY-HR	13-01	22-20	21-00	10-03	22-21	29-00	30-04	28-01	06-22	16-22	01-18	23-05	SEP
	MINIMUM	-3.1	-1.0	1.1	0.6	0.7	5.0	6.2	9.1	8.4	5.3	2.1	-2.7	-3.1
	DAY-HR	09-23	25-17	03-17	15-07	01-07	01-11	03-18	13-16	28-06	29-17	30-18	02-04	JAN
	# OBS	738	671	737	717	737	715	742	743	680	740	718	742	8680
1988	MEAN	3.4	3.7	2.5	2.8	5.0	7.2	9.3	11.1	10.3	8.2	5.9	4.0	6.2
	MAXIMUM	5.6	6.3	5.9	5.1	6.5	8.9	10.7	12.3	12.7	10.1	8.1	6.9	12.7
	DAY-HR	21-01	18-01	09-12	10-20	29-02	30-23	31-19	15-23	09-18	07-02	01-21	25-15	SEP
	MINIMUM	1.0	-2.9	-1.8	-3.0	2.8	3.5	7.0	9.7	7.8	5.2	0.8	-2.4	-3.0
	DAY-HR	16-17	20-19	24-23	05-04	05-12	03-18	07-12	03-08	27-04	25-02	22-03	03-06	APR
	# OBS	744	694	742	717	742	720	740	738	718	739	506	247	8047
1989	MEAN	3.4	-	-	-	-	-	10.2	11.5	11.7	8.6	5.4	4.7	8.4
	MAXIMUM	5.9	-	-	-	-	-	12.6	12.6	13.7	11.4	9.5	8.2	13.7
	DAY-HR	06-00	-	-	-	-	-	29-11	17-13	08-20	01-00	02-05	11-04	SEP
	MINIMUM	-2.0	-	-	-	-	-	8.6	9.4	9.5	6.3	0.8	-0.3	-2.0
	DAY-HR	12-03	-	-	-	-	-	18-20	06-15	25-14	21-13	09-03	26-00	JAN
	# OBS	125	-	-	-	-	-	455	736	720	740	716	737	4229
1990	MEAN	3.5	2.8	3.2	4.0	5.4	7.0	8.8	10.7	11.1	7.4	4.5	4.9	6.1

	MAXIMUM	7.1	5.6	5.6	5.6	6.7	8.3	10.2	12.6	13.6	11.3	7.9	7.1	13.6
	DAY-HR	02-08	21-14	21-23	30-23	29-02	30-23	31-16	27-01	11-20	07-10	14-13	25-21	SEP
	MINIMUM	-1.6	-3.5	-2.0	1.3	2.8	4.4	7.2	9.0	7.2	1.7	-2.8	1.1	-3.5
	DAY-HR	08-03	10-12	05-21	25-03	09-18	03-16	12-03	01-15	30-18	26-06	10-20	02-16	FEB
	# OBS	744	669	740	708	733	712	738	743	716	740	719	744	8706
1991	MEAN	4.1	1.7	3.3	3.4	4.8	6.5	9.4	10.9	10.7	8.4	6.1	4.1	6.1
	MAXIMUM	6.3	6.0	5.9	5.6	6.3	8.6	11.3	13.3	12.6	10.5	9.5	8.6	13.3
	DAY-HR	18-19	26-19	28-08	18-03	27-23	30-23	31-03	25-00	22-14	30-16	03-12	01-23	AUG
	MINIMUM	-2.1	-5.8	-1.9	0.5	2.8	3.5	6.4	9.5	7.4	5.3	-0.6	-1.7	-5.8
	DAY-HR	17-08	02-16	18-16	09-11	06-09	15-16	07-17	23-09	27-11	14-05	19-14	25-17	FEB
	# OBS	743	672	743	720	743	719	744	732	719	743	720	739	8737
1992	MEAN	3.5	1.4	2.8	3.2	5.4	8.0	10.0	11.0	10.5	7.5	5.1	3.8	6.0
	MAXIMUM	6.0	4.8	5.1	4.7	8.7	11.0	12.1	12.5	12.6	10.2	8.2	7.6	12.6
	DAY-HR	16-14	04-06	24-04	28-04	31-02	30-21	01-03	20-02	17-01	01-02	09-08	01-21	SEP
	MINIMUM	-0.3	-3.0	-2.5	0.9	2.1	6.0	8.3	8.9	6.8	3.8	0.9	-0.3	-3.0
	DAY-HR	31-23	24-14	01-01	17-02	04-17	06-08	03-16	23-11	25-19	22-07	25-01	08-20	FEB
	# OBS	738	687	733	716	730	716	734	733	717	736	713	740	8693
1993	MEAN	2.5	0.2	-	-	-	-	-	11.5	11.2	8.8	7.0	4.8	7.2
	MAXIMUM	5.8	4.4	-	-	-	-	-	13.4	13.3	12.1	9.8	8.3	13.4
	DAY-HR	16-22	07-21	-	-	-	-	-	31-05	05-14	09-06	11-12	18-00	AUG
	MINIMUM	-4.2	-5.0	-	-	-	-	-	8.8	8.7	5.3	3.2	-0.7	-5.0
	DAY-HR	19-22	01-11	-	-	-	-	-	17-15	23-20	26-18	27-05	09-16	FEB
	# OBS	734	194	-	-	-	-	-	586	716	738	715	741	4424
1994	MEAN	4.5	3.6	2.5	3.4	4.8	7.1	9.4	12.1	10.4	6.9	4.9	3.6	6.1
	MAXIMUM	6.9	7.0	5.8	5.2	6.3	9.4	11.7	13.7	14.1	11.0	9.1	7.2	14.1
	DAY-HR	30-23	01-23	06-00	27-02	30-04	23-21	31-23	19-22	10-20	01-12	09-22	03-13	SEP
	MINIMUM	0.9	-2.1	-5.6	-1.0	3.1	4.4	7.1	9.4	6.6	2.0	0.1	-1.3	-5.6
	DAY-HR	08-18	15-07	03-19	10-11	06-22	18-18	03-12	28-18	28-16	29-14	23-17	04-19	MAR
	# OBS	740	648	738	715	732	717	737	739	714	736	712	740	8668
1995	MEAN	3.5	-	-	-	-	6.7	9.4	10.8	11.1	7.5	4.6	4.6	7.5
	MAXIMUM	5.9	-	-	-	-	9.0	11.7	12.6	12.2	10.5	6.4	6.5	12.6
	DAY-HR	16-08	-	-	-	-	30-23	29-02	31-18	03-21	01-03	14-08	17-21	AUG
	MINIMUM	0.4	-	-	-	-	4.0	6.7	9.0	9.0	3.5	1.3	1.2	0.4
	DAY-HR	13-17	-	-	-	-	02-17	05-20	05-12	23-05	31-22	26-12	03-19	JAN
	# OBS	376	-	-	-	-	713	736	742	713	738	712	739	5469
1996	MEAN	2.8	2.9	3.4	3.4	5.4	7.1	9.3	11.3	10.3	7.8	5.9	3.1	6.1
	MAXIMUM	5.9	5.6	5.6	5.2	7.1	9.2	11.8	12.5	13.6	9.7	8.5	8.2	13.6
	DAY-HR	03-04	28-01	15-15	20-04	20-05	24-03	31-23	10-01	05-22	26-01	04-05	03-10	SEP
	MINIMUM	-4.7	-3.8	0.9	-1.2	2.0	3.6	7.1	9.5	7.3	5.1	0.4	-2.3	-4.7
	DAY-HR	10-23	07-17	10-18	06-09	11-18	11-19	03-11	24-11	19-12	31-23	08-06	13-16	JAN
	# OBS	738	689	742	733	739	711	828	786	718	738	687	735	8844
1997	MEAN	3.3	3.9	2.3	3.1	5.7	8.4	11.4	12.9	11.6	9.3	6.0	2.6	6.8
	MAXIMUM	5.7	5.6	5.2	5.5	7.5	10.8	12.8	14.6	14.1	11.3	9.1	6.7	14.6
	DAY-HR	11-13	21-20	26-13	08-18	31-23	21-04	29-22	30-02	17-15	03-05	06-23	23-15	AUG
	MINIMUM	-1.9	-0.1	-3.4	-1.8	2.7	6.5	9.0	11.3	7.5	3.6	0.7	-1.8	-3.4
	DAY-HR	27-03	23-00	18-14	02-00	06-16	07-17	01-11	09-08	29-16	31-18	27-16	29-20	MAR
	# OBS	738	656	737	711	740	716	729	734	694	725	674	501	8355
1998	MEAN	2.7	2.8	3.4	4.1	5.1	7.0	9.4	11.0	10.3	8.0	5.6	4.5	6.9
	MAXIMUM	5.5	4.7	4.4	5.8	7.0	8.9	11.4	12.6	11.8	10.6	8.2	6.7	12.6
	DAY-HR	11-01	23-11	05-21	27-03	27-02	29-13	31-04	23-13	19-11	03-11	08-08	03-09	AUG
	MINIMUM	-2.6	0.0	0.0	2.1	2.2	0.0	7.0	8.3	7.8	0.0	-0.5	1.0	-2.6
	DAY-HR	17-16	24-08	10-01	29-10	22-18	16-21	03-16	27-11	30-12	29-19	29-14	05-23	JAN
	# OBS	701	543	186	133	676	583	692	781	709	718	673	118	6513
1999	MEAN	-	-	-	-	4.3	6.5	9.8	11.3	-	-	-	-	7.8
	MAXIMUM	-	-	-	-	5.9	7.9	11.8	12.8	-	-	-	-	12.8
	DAY-HR	-	-	-	-	29-08	30-23	31-12	03-00	-	-	-	-	AUG
	MINIMUM	-	-	-	-	2.4	4.8	6.8	9.7	-	-	-	-	2.4
	DAY-HR	-	-	-	-	17-06	02-10	01-18	02-15	-	-	-	-	MAY
	# OBS	-	-	-	-	388	718	743	263	-	-	-	-	2112
POR	MEAN	3.4	2.6	2.9	3.2	4.9	7.0	9.6	11.3	11.0	8.1	5.5	4.0	6.5
	MAXIMUM	7.5	7.0	6.0	6.1	8.7	11.2	13.4	15.5	14.4	14.1	10.4	8.6	15.5
	YEAR	1984	1994	1985	1979	1992	1979	1979	1980	1985	1986	1986	1991	AUG/1980
	MINIMUM	-4.7	-7.2	-5.6	-4.4	0.1	0.0	5.4	7.7	4.4	-0.7	-2.8	-4.5	-7.2
	YEAR	1996	1978	1994	1977	1982	1998	1982	1980	1981	1976	1990	1980	FEB/1978
	# OBS	13321	10253	10523	9469	10689	11768	14527	15683	14893	14592	14049	14179	153946

STATION: 46003 -- POR (7/1976 - 8/1999)

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
1976	MEAN	-	-	-	-	-	-	9.7	10.7	8.9	7.3	5.4	4.2	7.7
	MAXIMUM	-	-	-	-	-	-	11.1	12.3	10.5	7.9	6.4	4.7	12.3
	DAY-HR	-	-	-	-	-	-	31-03	01-09	05-21	07-03	01-00	04-21	AUG
	MINIMUM	-	-	-	-	-	-	8.8	10.2	7.5	6.4	4.6	3.6	3.6
	DAY-HR	-	-	-	-	-	-	06-21	28-15	22-12	31-21	30-21	31-21	DEC
	# OBS	-	-	-	-	-	-	239	286	245	249	244	258	1521
1977	MEAN	3.5	3.3	2.8	2.9	4.4	7.5	10.9	12.0	12.1	9.0	5.1	3.7	6.5
	MAXIMUM	3.8	3.5	3.0	3.4	6.0	9.5	12.4	13.1	12.9	11.6	6.3	4.3	13.1
	DAY-HR	06-06	06-09	04-03	30-21	31-21	29-03	29-05	31-06	02-09	02-03	04-00	01-09	AUG
	MINIMUM	3.4	2.9	2.6	2.6	3.1	5.9	9.2	11.5	11.5	5.7	4.2	3.3	2.6
	DAY-HR	31-21	28-21	23-18	05-18	02-00	08-03	01-21	07-18	30-21	29-03	30-21	30-03	APR
	# OBS	259	216	256	254	270	246	284	259	239	247	240	248	3018
1978	MEAN	3.4	3.0	2.9	3.3	4.3	6.2	8.3	10.1	11.0	-	6.3	5.0	6.4
	MAXIMUM	3.5	3.6	3.1	4.2	5.1	7.0	10.0	11.5	11.3	-	6.6	5.7	11.5
	DAY-HR	18-03	28-06	31-12	23-03	29-03	30-12	20-23	28-21	06-04	-	24-08	08-03	AUG
	MINIMUM	3.2	2.8	2.8	2.9	3.6	4.8	6.9	9.1	10.8	-	6.0	4.7	2.8
	DAY-HR	29-18	18-15	25-18	07-18	04-18	01-06	01-15	07-16	02-18	-	28-06	31-20	MAR
	# OBS	248	224	248	239	247	239	553	722	145	-	336	575	3776
1979	MEAN	4.6	3.7	3.6	4.3	5.5	7.5	11.2	12.6	11.7	8.0	6.3	4.6	7.0
	MAXIMUM	4.9	4.3	4.1	5.0	6.5	10.2	13.2	14.5	13.0	9.7	7.2	5.3	14.5
	DAY-HR	15-04	04-18	31-23	30-00	31-23	22-03	19-01	26-01	03-03	01-01	01-01	01-16	AUG
	MINIMUM	4.2	3.3	3.4	3.8	4.6	6.1	8.9	11.8	9.4	7.1	5.3	4.0	3.3
	DAY-HR	30-20	27-20	15-16	07-17	03-18	02-17	01-21	19-20	30-19	31-20	30-23	31-23	FEB
	# OBS	733	619	738	717	742	716	739	741	720	736	717	742	8660
1980	MEAN	4.0	-	-	-	-	-	10.0	11.5	11.7	9.3	6.7	5.3	8.7
	MAXIMUM	4.1	-	-	-	-	-	11.5	12.8	12.3	11.7	7.9	5.7	12.8
	DAY-HR	09-00	-	-	-	-	-	26-05	26-03	02-04	01-03	02-02	12-04	AUG
	MINIMUM	3.7	-	-	-	-	-	8.8	10.1	11.1	7.5	5.0	4.6	3.7
	DAY-HR	13-20	-	-	-	-	-	15-19	01-19	26-19	31-23	29-14	14-21	JAN
	# OBS	308	-	-	-	-	-	389	744	718	741	719	739	4358
1981	MEAN	4.7	4.4	-	-	-	-	-	12.1	11.5	10.0	7.5	5.7	8.2
	MAXIMUM	5.2	4.6	-	-	-	-	-	12.8	12.8	10.9	8.5	6.6	12.8
	DAY-HR	07-05	07-11	-	-	-	-	-	19-05	09-03	03-04	01-03	01-03	SEP
	MINIMUM	3.9	4.1	-	-	-	-	-	11.3	10.3	8.3	6.6	5.3	3.9
	DAY-HR	06-04	02-21	-	-	-	-	-	22-18	30-19	31-21	30-23	31-20	JAN
	# OBS	735	161	-	-	-	-	-	451	709	720	711	725	4212
1982	MEAN	5.1	4.6	4.2	4.1	5.1	7.1	8.3	11.0	11.2	9.2	7.3	5.9	7.0
	MAXIMUM	5.5	5.4	4.7	5.3	6.5	8.8	10.1	13.0	12.0	10.8	8.2	6.5	13.0
	DAY-HR	01-02	08-03	08-04	06-04	16-05	15-06	31-23	19-04	04-05	04-04	01-04	05-11	AUG
	MINIMUM	4.9	3.9	3.6	3.6	3.9	6.0	7.0	9.7	10.4	8.0	6.4	5.3	3.6
	DAY-HR	30-20	22-17	26-01	03-18	01-18	01-20	08-12	06-21	26-17	30-20	30-23	30-16	APR
	# OBS	719	660	716	714	743	719	742	743	715	743	716	744	8674
1983	MEAN	4.7	4.3	4.5	4.9	5.9	8.1	10.8	12.1	12.1	10.0	6.9	5.7	7.6
	MAXIMUM	5.5	4.6	5.1	6.2	7.5	9.7	12.4	13.0	13.4	11.7	8.1	6.0	13.4
	DAY-HR	01-04	26-05	31-23	26-04	29-05	14-04	22-04	31-23	01-01	01-05	02-16	01-23	SEP
	MINIMUM	4.3	4.0	4.1	4.4	4.9	6.9	9.2	11.6	11.4	8.1	6.0	5.3	4.0
	DAY-HR	28-20	24-21	16-19	08-17	07-18	06-18	01-00	03-17	27-09	31-23	30-23	31-21	FEB
	# OBS	741	671	744	712	741	716	743	739	720	743	719	500	8489
1984	MEAN	5.0	4.1	3.8	4.2	5.3	8.2	11.0	13.3	-	-	-	5.4	7.6
	MAXIMUM	5.4	4.7	4.3	4.6	7.0	9.9	12.3	14.5	-	-	-	5.9	14.5
	DAY-HR	02-03	02-03	28-03	30-03	29-03	28-04	31-23	15-04	-	-	-	04-07	AUG
	MINIMUM	4.7	3.7	3.6	4.0	4.5	6.3	9.1	12.3	-	-	-	5.1	3.6
	DAY-HR	31-21	29-21	07-15	24-15	04-18	01-09	01-23	02-17	-	-	-	31-23	MAR
	# OBS	248	232	245	239	248	666	741	421	-	-	-	716	3756
1985	MEAN	4.8	4.3	4.0	3.7	4.3	6.0	9.4	10.7	11.7	9.3	7.1	5.9	6.8
	MAXIMUM	5.2	4.8	4.3	3.9	5.1	7.8	11.5	11.6	12.4	11.2	7.5	6.6	12.4
	DAY-HR	04-00	06-05	02-05	06-03	29-13	30-04	27-10	28-04	07-03	01-01	02-15	01-14	SEP
	MINIMUM	4.5	3.9	3.6	3.6	3.7	4.9	7.4	9.9	11.0	7.5	6.5	5.6	3.6
	DAY-HR	24-18	19-14	24-20	14-18	01-19	02-06	03-14	02-15	30-16	31-23	30-20	31-23	APR
	# OBS	740	671	739	717	742	720	738	742	715	742	719	742	8727
1986	MEAN	4.9	4.4	4.2	4.3	5.0	6.2	9.0	11.4	11.9	10.6	8.5	5.8	7.2
	MAXIMUM	5.7	4.7	4.4	5.0	5.9	8.0	11.4	13.4	12.5	12.3	9.6	6.4	13.4
	DAY-HR	02-01	17-02	26-07	30-23	29-10	30-02	31-23	15-02	18-02	02-09	02-07	01-08	AUG
	MINIMUM	4.3	4.2	3.9	4.1	4.6	5.3	7.2	10.3	11.6	11.6	9.6	5.2	3.9
	DAY-HR	27-22	28-18	13-11	08-18	15-07	02-22	03-22	03-18	12-20	31-21	30-23	31-23	MAR
	# OBS	742	669	741	718	739	720	743	744	720	739	705	743	8723
1987	MEAN	4.8	4.3	4.1	4.3	4.6	5.8	7.8	10.6	10.7	8.3	6.2	4.1	6.3
	MAXIMUM	5.2	4.5	4.5	4.7	5.5	6.9	10.5	11.9	11.8	9.6	7.1	5.5	11.9
	DAY-HR	03-01	03-12	27-00	30-23	04-03	19-03	30-06	25-03	05-04	02-02	01-20	01-09	AUG
	MINIMUM	4.5	4.0	3.9	3.9	4.3	4.7	6.0	9.4	9.5	7.0	5.5	3.6	3.6

	DAY-HR	31-23	28-18	01-01	16-11	16-18	01-17	01-22	05-18	30-21	31-23	30-23	31-23	DEC
	# OBS	738	670	736	717	739	715	742	743	680	740	718	742	8680
1988	MEAN	3.3	3.1	2.9	3.0	4.2	6.2	8.5	10.2	10.0	8.0	6.2	3.9	5.9
	MAXIMUM	3.6	3.3	3.6	3.8	5.7	7.7	9.6	10.8	11.5	9.4	7.0	4.6	11.5
	DAY-HR	02-23	04-22	22-02	22-03	22-06	27-06	26-02	31-23	06-00	01-01	05-03	01-06	SEP
	MINIMUM	3.1	3.0	2.8	2.7	3.1	4.6	7.2	9.3	8.7	6.9	4.6	3.6	2.7
	DAY-HR	31-23	29-22	30-18	12-14	04-17	01-20	03-19	01-21	30-20	31-19	30-21	30-21	APR
	# OBS	744	694	742	717	742	720	740	738	718	739	506	247	8047
1989	MEAN	3.4	-	-	-	-	-	9.9	11.2	11.4	9.4	7.1	5.2	8.8
	MAXIMUM	3.7	-	-	-	-	-	11.0	12.6	12.0	11.3	8.6	5.9	12.6
	DAY-HR	02-00	-	-	-	-	-	26-05	27-03	17-02	01-01	02-18	01-23	AUG
	MINIMUM	3.1	-	-	-	-	-	9.0	10.3	11.2	7.5	5.8	4.7	3.1
	DAY-HR	16-12	-	-	-	-	-	16-10	02-18	30-23	31-14	30-23	31-23	JAN
	# OBS	125	-	-	-	-	-	455	737	720	739	716	737	4229
1990	MEAN	4.4	3.9	3.7	4.1	5.3	7.1	8.8	10.5	11.0	8.7	6.1	4.6	6.5
	MAXIMUM	4.8	4.3	4.4	6.2	6.9	8.9	10.2	11.4	11.8	9.8	7.4	5.1	11.8
	DAY-HR	01-17	04-03	26-07	28-05	11-01	07-04	22-03	30-11	08-03	07-15	02-19	01-21	SEP
	MINIMUM	4.0	3.5	3.2	3.9	4.4	6.0	7.8	9.5	9.8	7.2	5.1	4.4	3.2
	DAY-HR	26-22	28-14	09-20	14-21	07-21	02-16	02-14	03-19	30-23	31-12	30-23	25-23	MAR
	# OBS	744	669	739	707	731	712	738	743	715	740	719	744	8701
1991	MEAN	4.5	3.8	3.6	3.7	4.6	6.4	9.6	10.8	10.5	8.8	7.4	5.5	6.6
	MAXIMUM	4.7	4.3	3.9	4.7	5.2	8.7	11.0	11.7	11.4	9.4	8.6	6.0	11.7
	DAY-HR	17-01	02-02	13-03	18-05	31-23	16-05	31-23	07-22	04-11	12-02	07-03	05-01	AUG
	MINIMUM	4.3	3.5	3.5	3.5	3.9	5.2	7.5	10.3	9.1	8.3	6.0	4.8	3.5
	DAY-HR	31-23	23-22	31-23	13-20	01-21	03-18	01-12	09-21	30-22	31-23	30-22	31-23	APR
	# OBS	743	671	743	720	743	719	744	733	719	743	718	740	8736
1992	MEAN	4.4	3.8	3.4	3.7	5.5	7.6	10.1	11.2	11.1	8.5	6.8	4.8	6.8
	MAXIMUM	4.8	4.3	3.6	4.4	8.2	10.9	12.1	12.1	11.8	10.2	7.5	5.8	12.1
	DAY-HR	02-03	18-03	28-04	30-04	31-23	30-23	01-05	10-05	15-01	01-09	06-18	02-15	AUG
	MINIMUM	3.9	3.6	3.2	3.5	4.0	6.3	9.0	10.5	9.8	7.5	5.8	4.3	3.2
	DAY-HR	18-18	29-23	30-12	13-21	07-20	04-12	02-21	25-19	30-02	31-21	30-23	31-23	MAR
	# OBS	741	687	733	714	720	716	733	733	717	735	710	739	8678
1993	MEAN	4.2	3.7	-	-	-	-	-	11.6	11.2	9.5	8.0	5.9	8.1
	MAXIMUM	4.4	3.9	-	-	-	-	-	12.6	11.8	10.9	8.7	7.1	12.6
	DAY-HR	18-21	03-22	-	-	-	-	-	13-10	09-02	03-03	04-01	01-05	AUG
	MINIMUM	3.9	3.5	-	-	-	-	-	11.0	10.9	8.7	7.1	5.2	3.5
	DAY-HR	31-23	07-13	-	-	-	-	-	31-23	30-23	31-23	30-23	31-23	FEB
	# OBS	734	194	-	-	-	-	-	585	716	738	715	741	4423
1994	MEAN	5.0	4.6	4.0	4.0	4.9	7.1	9.4	12.3	10.6	7.7	5.8	4.7	6.7
	MAXIMUM	5.2	5.1	4.6	4.5	5.8	9.4	11.3	13.6	12.5	8.7	6.7	5.2	13.6
	DAY-HR	08-10	08-11	01-00	30-23	29-08	30-04	31-23	20-04	02-04	04-08	03-05	02-22	AUG
	MINIMUM	4.7	4.3	3.6	3.9	4.4	5.5	8.2	11.0	8.3	6.7	5.2	4.3	3.6
	DAY-HR	28-08	28-19	29-19	24-16	14-17	01-19	02-23	01-23	30-23	31-23	30-23	31-23	MAR
	# OBS	740	648	735	715	733	717	729	740	714	735	712	740	8658
1995	MEAN	4.0	-	-	-	-	6.8	9.6	10.7	11.2	7.9	6.0	5.2	7.7
	MAXIMUM	4.3	-	-	-	-	8.2	11.0	11.7	12.1	10.5	6.7	5.5	12.1
	DAY-HR	12-01	-	-	-	-	30-23	21-06	31-04	08-03	01-01	02-23	24-12	SEP
	MINIMUM	1.8	-	-	-	-	5.6	8.0	10.2	10.5	6.4	5.2	5.1	1.8
	DAY-HR	31-00	-	-	-	-	05-18	02-17	14-17	30-23	27-19	30-23	31-23	JAN
	# OBS	717	-	-	-	-	713	737	742	713	738	712	739	5811
1996	MEAN	4.5	4.1	4.0	4.3	5.7	7.1	9.4	11.6	10.9	8.6	7.0	5.2	6.9
	MAXIMUM	5.1	4.4	4.3	5.1	7.0	8.7	11.4	12.5	13.0	9.7	7.9	6.6	13.0
	DAY-HR	06-16	05-07	31-23	25-07	20-04	23-08	27-01	26-02	02-02	02-02	01-00	03-13	SEP
	MINIMUM	4.0	3.6	3.9	3.9	4.4	6.0	8.2	11.0	9.4	7.9	6.3	4.6	3.6
	DAY-HR	29-16	28-15	25-19	09-01	02-10	03-22	04-21	13-17	30-04	31-23	30-23	31-15	FEB
	# OBS	738	689	742	734	739	710	829	786	717	738	687	735	8844
1997	MEAN	4.3	4.0	3.9	4.1	5.9	8.8	11.5	12.7	12.2	10.4	7.3	4.9	7.6
	MAXIMUM	4.7	4.4	4.3	5.2	7.4	10.9	12.9	14.1	13.3	11.4	9.1	5.9	14.1
	DAY-HR	01-08	16-14	26-01	23-02	18-01	25-05	21-04	29-04	01-04	01-04	01-04	01-05	AUG
	MINIMUM	4.0	3.9	3.5	3.5	4.4	7.4	9.7	11.7	11.0	9.1	5.6	4.4	3.5
	DAY-HR	31-23	13-03	28-18	04-06	01-19	08-13	04-13	13-17	27-18	31-23	30-13	30-14	APR
	# OBS	738	656	737	709	740	715	729	734	696	728	670	504	8356
1998	MEAN	4.4	3.9	3.6	4.5	5.1	6.7	9.4	11.6	10.7	8.9	6.8	5.6	7.4
	MAXIMUM	4.7	5.9	4.0	4.8	8.7	8.3	11.0	12.5	11.4	10.3	7.7	5.8	12.5
	DAY-HR	01-01	18-06	09-02	27-07	07-06	30-23	31-23	19-03	05-01	02-02	02-23	01-00	AUG
	MINIMUM	4.0	0.9	3.5	4.3	4.6	5.9	8.2	11.0	10.2	7.5	5.7	5.5	0.9
	DAY-HR	31-23	17-08	06-02	25-18	02-16	09-21	02-14	11-19	30-23	31-23	30-20	05-23	FEB
	# OBS	703	566	192	135	672	599	705	787	707	727	690	119	6602
1999	MEAN	-	-	-	-	4.2	6.4	9.4	11.1	-	-	-	-	7.6
	MAXIMUM	-	-	-	-	5.1	7.4	10.5	11.8	-	-	-	-	11.8
	DAY-HR	-	-	-	-	26-02	30-23	31-23	06-00	-	-	-	-	AUG
	MINIMUM	-	-	-	-	3.5	4.8	7.4	10.5	-	-	-	-	3.5

DAY-HR	-	-	-	-	15-20	01-08	01-22	01-00	-	-	-	-	MAY
# OBS	-	-	-	-	388	718	743	263	-	-	-	-	2112
POR MEAN	4.5	4.0	3.8	4.0	5.0	7.0	9.6	11.4	11.2	9.0	6.8	5.2	7.1
MAXIMUM	5.7	5.9	5.1	6.2	8.7	10.9	13.2	14.5	13.4	12.3	9.6	7.1	14.5
YEAR	1986	1998	1983	1990	1998	1997	1979	1984	1983	1986	1986	1993	AUG/1984
MINIMUM	1.8	0.9	2.6	2.6	3.1	4.6	6.0	9.1	7.5	5.7	4.2	3.3	0.9
YEAR	1995	1998	1977	1977	1988	1988	1987	1978	1976	1977	1977	1977	FEB/1998
# OBS	13678	10267	10526	10178	11419	12496	14535	15656	14178	14500	14099	14259	155791

STATION: 46003 -- POR (7/1976 - 8/1999)

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
1976	MEAN	-	-	-	-	-	-	1013.3	1014.5	1002.3	1004.8	994.9	995.4	1004.4
	MAXIMUM	-	-	-	-	-	-	1030.5	1030.9	1029.7	1028.2	1027.1	1020.9	1030.9
	DAY-HR	-	-	-	-	-	-	31-23	01-06	10-06	13-06	24-21	07-21	AUG
	MINIMUM	-	-	-	-	-	-	998.1	985.6	974.3	988.2	975.8	958.4	958.4
	DAY-HR	-	-	-	-	-	-	06-21	25-21	17-15	31-18	12-12	27-03	DEC
	# OBS	-	-	-	-	-	-	240	289	246	249	247	258	1529
1977	MEAN	993.1	989.0	1012.2	1010.9	1011.7	1012.6	1013.7	1009.1	1018.2	997.8	1001.7	1010.9	1006.9
	MAXIMUM	1013.5	1013.3	1033.6	1024.0	1030.4	1025.7	1026.2	1024.5	1030.8	1023.8	1029.8	1032.2	1033.6
	DAY-HR	25-22	27-18	14-06	26-21	07-21	30-21	01-00	30-21	14-06	05-03	16-21	04-09	MAR
	MINIMUM	951.8	959.4	969.2	982.8	985.1	997.9	995.0	994.9	996.9	942.5	971.8	977.6	942.5
	DAY-HR	16-06	01-12	05-21	04-06	01-18	15-12	23-03	08-15	20-15	26-15	13-12	14-15	OCT
	# OBS	261	226	257	254	270	248	284	259	238	247	240	248	3032
1978	MEAN	995.3	987.9	1000.7	1009.7	1007.4	1021.2	1014.9	1015.0	1012.9	-	1005.7	1009.5	1009.0
	MAXIMUM	1015.3	1012.6	1022.1	1034.4	1034.5	1031.2	1024.8	1033.0	1023.8	-	1031.4	1037.7	1037.7
	DAY-HR	02-09	27-21	21-21	13-09	20-18	22-09	31-23	22-06	06-07	-	20-10	16-21	DEC
	MINIMUM	965.3	960.2	976.3	982.3	986.3	1004.3	992.1	992.8	1002.6	-	956.7	984.6	956.7
	DAY-HR	08-15	13-06	27-00	28-21	06-18	10-06	04-06	06-05	01-01	-	26-22	12-12	NOV
	# OBS	248	224	248	240	248	239	553	722	145	-	336	575	3778
1979	MEAN	1002.8	1009.6	1004.1	1016.7	1004.0	1018.9	1016.6	1013.8	1002.6	997.2	1001.7	1003.5	1007.6
	MAXIMUM	1028.7	1024.3	1037.9	1037.6	1023.4	1037.1	1031.8	1027.0	1021.9	1021.8	1026.7	1035.2	1037.9
	DAY-HR	28-21	11-22	24-10	22-09	19-10	11-21	02-09	02-23	06-21	19-21	09-12	09-22	MAR
	MINIMUM	964.0	973.7	968.8	976.2	983.0	988.5	997.5	992.0	952.8	973.9	951.3	960.0	951.3
	DAY-HR	17-15	25-23	08-11	07-03	03-02	03-03	24-05	09-15	30-11	04-11	28-04	17-08	NOV
	# OBS	734	619	739	717	742	716	739	741	720	736	717	742	8662
1980	MEAN	1014.2	-	-	-	-	-	1015.3	1019.2	1009.8	998.3	997.4	1003.2	1007.1
	MAXIMUM	1033.5	-	-	-	-	-	1024.4	1029.4	1029.0	1020.9	1026.0	1036.6	1036.6
	DAY-HR	09-09	-	-	-	-	-	26-22	20-10	16-09	10-06	29-07	16-21	DEC
	MINIMUM	981.1	-	-	-	-	-	1008.0	1003.2	978.2	969.0	974.7	974.7	969.0
	DAY-HR	13-17	-	-	-	-	-	30-02	14-23	25-22	06-14	24-08	31-04	OCT
	# OBS	308	-	-	-	-	-	389	744	718	742	719	738	4358
1981	MEAN	990.6	1005.0	-	-	-	-	-	1009.8	1008.9	1011.7	998.9	1002.1	1003.3
	MAXIMUM	1019.7	1013.1	-	-	-	-	-	1022.0	1027.2	1031.1	1028.5	1031.9	1031.9
	DAY-HR	05-04	02-22	-	-	-	-	-	13-21	22-22	25-05	25-16	30-21	DEC
	MINIMUM	968.2	990.0	-	-	-	-	-	993.1	991.0	986.3	960.3	947.5	947.5
	DAY-HR	06-22	01-12	-	-	-	-	-	20-00	09-16	30-19	30-05	16-18	DEC
	# OBS	735	160	-	-	-	-	-	451	709	719	711	725	4210
1982	MEAN	1006.0	1017.3	1014.7	1013.6	1014.2	1010.9	1018.3	1018.6	1010.1	1013.5	1003.2	990.1	1010.8
	MAXIMUM	1034.8	1044.0	1031.7	1036.8	1034.8	1033.8	1032.9	1032.5	1031.8	1038.0	1027.0	1016.9	1044.0
	DAY-HR	19-00	08-06	22-18	09-08	29-21	01-01	31-21	01-00	23-21	15-13	07-08	09-09	FEB
	MINIMUM	979.8	994.8	994.4	986.6	984.0	981.6	988.8	998.9	996.1	983.3	980.4	956.6	956.6
	DAY-HR	28-00	16-03	11-16	19-19	23-03	27-21	07-01	05-20	18-02	12-07	29-11	14-00	DEC
	# OBS	715	660	715	714	743	719	742	743	714	743	716	744	8668
1983	MEAN	989.3	986.8	992.5	1013.8	1008.5	1005.9	1015.6	1018.7	1016.3	1008.3	994.0	1005.7	1004.7
	MAXIMUM	1017.8	1010.8	1015.3	1035.7	1029.1	1020.2	1035.9	1031.6	1028.6	1034.9	1020.0	1042.3	1042.3
	DAY-HR	09-21	28-22	16-19	08-14	01-01	06-22	16-19	17-23	06-09	05-09	23-22	24-15	DEC
	MINIMUM	959.7	968.7	974.5	982.9	990.7	986.7	999.9	1005.2	994.0	975.3	972.2	979.3	959.7
	DAY-HR	25-17	16-14	12-05	03-10	27-02	20-16	29-02	26-19	19-16	21-02	29-05	09-01	JAN
	# OBS	741	671	744	712	741	716	743	739	720	743	719	469	8458
1984	MEAN	1002.8	995.2	996.4	1006.9	1011.2	1011.1	1018.0	1019.2	1007.9	993.7	-	1011.2	1010.4
	MAXIMUM	1029.2	1016.5	1013.4	1024.1	1024.4	1026.1	1032.1	1031.0	1024.6	1006.9	-	1041.2	1041.2
	DAY-HR	17-15	09-00	30-18	24-09	30-00	11-23	04-23	26-21	19-20	02-22	-	16-13	DEC
	MINIMUM	972.7	958.9	971.2	963.7	983.7	993.8	1001.8	999.3	974.7	972.6	-	969.8	958.9
	DAY-HR	01-15	12-03	04-00	08-21	17-15	27-04	27-13	18-13	30-17	05-07	-	04-02	FEB
	# OBS	248	232	245	239	248	666	741	743	718	104	-	716	4900

1985	MEAN	994.4	1013.5	1007.6	1010.1	1013.4	1013.2	1016.5	1021.0	1018.5	1012.7	1015.3	994.4	1010.8
	MAXIMUM	1029.9	1041.7	1046.7	1026.9	1033.3	1034.9	1024.7	1033.1	1034.7	1029.4	1036.2	1019.0	1046.7
	DAY-HR	31-20	05-23	03-22	09-08	05-17	22-19	12-22	27-21	06-22	05-11	16-19	25-05	MAR
	MINIMUM	963.6	985.7	976.3	981.0	982.5	985.5	992.5	996.0	993.4	995.5	996.3	964.1	963.6
	DAY-HR	10-10	17-06	17-05	16-19	14-06	03-15	31-14	01-00	29-03	28-07	29-13	20-20	JAN
	# OBS	740	671	740	717	742	720	738	742	715	742	719	742	8728
1986	MEAN	986.7	996.3	999.9	1015.1	1011.3	1006.4	1019.1	1013.9	1018.7	1001.0	1004.7	989.4	1005.2
	MAXIMUM	1005.3	1013.0	1022.5	1037.7	1031.6	1021.4	1035.0	1032.3	1033.7	1015.3	1029.6	1020.8	1037.7
	DAY-HR	01-22	17-07	30-04	11-14	09-22	24-19	19-23	14-21	10-21	15-22	05-20	03-04	APR
	MINIMUM	965.4	976.6	978.2	981.9	978.0	972.8	1001.1	981.7	999.8	977.8	975.9	954.2	954.2
	DAY-HR	12-00	06-03	06-15	02-08	23-03	06-15	09-08	26-02	07-16	21-14	01-03	25-03	DEC
	# OBS	742	669	741	718	739	720	743	744	720	740	706	743	8725
1987	MEAN	991.3	999.4	1004.3	1001.1	1009.5	1004.3	1019.3	1021.0	1008.4	1007.2	1000.2	1005.1	1006.0
	MAXIMUM	1017.8	1030.3	1025.5	1021.4	1023.7	1030.3	1031.0	1031.5	1026.1	1021.8	1022.3	1036.9	1036.9
	DAY-HR	11-21	25-23	26-19	25-11	07-21	03-22	24-08	19-09	14-07	15-21	13-21	31-21	DEC
	MINIMUM	954.9	966.2	980.2	976.4	985.3	981.8	999.8	1002.6	986.4	967.8	978.6	967.8	954.9
	DAY-HR	01-01	02-08	23-19	19-04	29-04	29-03	04-18	24-05	18-20	21-04	30-11	04-16	JAN
	# OBS	738	671	736	717	739	715	742	743	680	740	718	742	8681
1988	MEAN	999.1	992.7	1000.2	1003.0	1007.6	1012.1	1015.3	1013.2	1011.7	1004.1	999.3	1003.5	1005.4
	MAXIMUM	1038.0	1024.3	1029.1	1025.3	1025.4	1025.6	1032.8	1029.2	1031.4	1027.0	1024.5	1027.4	1038.0
	DAY-HR	01-06	21-02	13-14	21-21	03-07	03-21	03-20	03-20	22-12	25-12	16-11	23-21	JAN
	MINIMUM	962.7	956.9	962.4	960.2	984.7	995.6	994.9	982.9	970.9	981.7	970.4	967.4	956.9
	DAY-HR	12-06	24-15	10-03	15-12	01-00	17-18	27-14	27-15	27-16	30-03	01-23	10-18	FEB
	# OBS	744	694	742	717	742	720	740	738	718	739	506	247	8047
1989	MEAN	1010.1	-	-	-	-	-	1017.0	1014.0	1011.2	1011.3	1004.9	998.9	1009.1
	MAXIMUM	1026.6	-	-	-	-	-	1027.5	1025.7	1028.8	1024.0	1031.3	1026.9	1031.3
	DAY-HR	04-06	-	-	-	-	-	18-00	05-12	13-21	25-22	11-06	16-03	NOV
	MINIMUM	985.5	-	-	-	-	-	995.0	994.4	989.4	989.0	968.9	961.9	961.9
	DAY-HR	16-00	-	-	-	-	-	14-22	17-20	23-17	06-17	21-23	01-22	DEC
	# OBS	125	-	-	-	-	-	455	736	720	739	716	737	4228
1990	MEAN	999.6	1011.1	1004.4	1008.4	1010.3	1013.0	1013.1	1016.5	1007.9	1008.8	1017.4	1011.2	1010.1
	MAXIMUM	1023.7	1036.1	1023.4	1027.9	1029.0	1027.2	1027.1	1035.0	1026.6	1029.2	1033.6	1029.3	1036.1
	DAY-HR	01-00	14-07	15-21	27-18	05-02	12-09	18-21	24-23	04-19	09-19	17-20	01-00	FEB
	MINIMUM	973.7	971.7	972.3	984.4	978.4	989.3	984.5	999.5	979.8	985.8	990.1	976.7	971.7
	DAY-HR	04-20	04-04	04-21	19-22	28-05	20-06	09-05	16-15	23-14	23-03	14-21	03-04	FEB
	# OBS	744	669	739	708	732	712	738	743	715	740	719	744	8703
1991	MEAN	1004.3	994.4	1015.6	1001.9	1008.4	1013.9	1017.4	1012.1	1005.2	1011.9	996.8	995.7	1006.6
	MAXIMUM	1048.8	1014.8	1038.1	1022.1	1032.9	1027.2	1026.6	1031.4	1028.9	1040.5	1023.1	1024.3	1048.8
	DAY-HR	25-14	20-07	23-22	09-22	20-20	14-22	04-22	23-10	19-21	21-09	28-03	01-05	JAN
	MINIMUM	960.6	967.7	980.5	957.7	987.4	994.3	998.7	994.6	977.2	982.2	964.9	969.1	957.7
	DAY-HR	16-18	08-15	28-11	02-18	04-21	09-13	24-14	09-04	22-17	08-14	16-03	31-18	APR
	# OBS	743	671	743	720	743	719	744	733	719	743	719	740	8737
1992	MEAN	985.8	1007.3	1003.0	1011.4	1017.5	1012.3	1017.7	1013.4	1012.7	1003.0	1002.3	1011.5	1008.1
	MAXIMUM	1012.8	1024.4	1021.8	1036.0	1037.5	1029.8	1031.3	1027.2	1031.9	1036.1	1023.8	1036.2	1037.5
	DAY-HR	10-21	10-21	26-21	06-21	11-21	09-22	19-10	18-10	14-10	12-22	07-23	26-08	MAY
	MINIMUM	959.6	987.0	976.2	975.2	996.5	994.1	1004.9	997.9	979.0	975.1	965.1	952.5	952.5
	DAY-HR	16-23	23-17	09-01	14-16	25-16	28-06	23-05	04-04	28-01	28-11	24-00	13-04	DEC
	# OBS	741	687	733	715	728	716	735	734	717	735	712	739	8692
1993	MEAN	1011.2	1006.2	-	-	-	-	-	1014.3	1018.0	1007.7	1012.5	993.3	1009.2
	MAXIMUM	1033.7	1026.7	-	-	-	-	-	1036.4	1038.2	1029.4	1031.9	1017.3	1038.2
	DAY-HR	03-06	01-21	-	-	-	-	-	07-07	18-08	10-21	16-22	03-10	SEP
	MINIMUM	971.1	984.5	-	-	-	-	-	989.3	994.0	984.3	972.4	968.5	968.5
	DAY-HR	17-01	05-15	-	-	-	-	-	18-21	05-16	07-03	29-17	31-23	DEC
	# OBS	734	128	-	-	-	-	-	586	716	739	715	741	4359
1994	MEAN	1000.8	1007.7	1002.7	1006.1	1003.1	1014.7	1014.1	1022.3	1007.2	1003.7	1016.1	996.6	1007.9
	MAXIMUM	1021.6	1025.9	1029.9	1025.1	1018.1	1029.2	1025.8	1031.4	1025.1	1027.3	1033.3	1025.7	1033.3
	DAY-HR	06-10	09-22	21-09	02-21	07-07	16-23	07-03	18-20	07-11	31-21	15-19	02-07	NOV
	MINIMUM	968.1	973.7	971.0	989.7	983.8	999.7	987.5	1011.0	965.1	965.5	986.1	964.2	964.2
	DAY-HR	01-01	28-04	08-19	09-16	22-16	07-11	16-17	03-18	24-03	25-07	02-19	18-17	DEC
	# OBS	740	649	737	716	734	717	738	739	714	735	713	740	8672
1995	MEAN	993.2	1005.7	1009.3	1008.0	1003.7	1009.1	1015.7	1017.3	1000.5	1004.0	1003.3	990.3	1005.0
	MAXIMUM	1024.1	1027.2	1032.2	1033.2	1016.7	1024.6	1028.7	1028.3	1019.0	1025.3	1029.7	1026.4	1033.2
	DAY-HR	22-21	10-13	22-06	28-09	16-23	25-11	21-23	21-21	26-19	27-20	04-11	03-21	APR
	MINIMUM	964.9	964.9	986.8	988.6	979.3	995.8	1004.1	1001.0	959.9	975.2	975.0	955.8	955.8
	DAY-HR	28-10	05-08	30-02	04-14	09-22	06-12	12-17	12-09	20-13	19-01	10-05	10-04	DEC
	# OBS	737	664	743	716	742	714	737	742	713	738	712	739	8697
1996	MEAN	1009.8	1005.1	1015.0	997.1	1018.2	1015.2	1016.9	1017.0	1012.8	1006.1	1007.2	1003.9	1010.5
	MAXIMUM	1028.3	1034.6	1029.8	1031.4	1038.0	1025.8	1030.4	1031.4	1033.1	1039.2	1025.4	1037.6	1039.2
	DAY-HR	23-21	23-10	25-08	30-23	07-21	15-01	17-08	15-22	28-19	28-12	08-19	20-22	OCT
	MINIMUM	982.3	957.6	986.1	966.5	977.1	1001.6	996.6	999.3	973.5	982.8	987.0	959.3	957.6
	DAY-HR	08-05	05-19	09-04	04-10	23-10	27-07	05-03	21-15	17-03	06-11	29-00	03-18	FEB
	# OBS	738	689	743	734	739	710	829	786	718	738	663	735	8822

1997	MEAN	996.4	996.5	1008.9	1002.0	1014.9	1012.6	1013.5	1018.1	1005.7	1006.2	999.7	996.6	1006.3
	MAXIMUM	1026.3	1025.6	1034.3	1032.1	1034.5	1028.8	1030.4	1031.3	1027.4	1031.9	1020.6	1031.3	1034.5
	DAY-HR	23-19	25-08	10-22	03-00	18-01	21-09	25-23	15-23	12-23	05-21	14-08	31-15	MAY
	MINIMUM	951.3	969.8	988.3	979.5	997.2	988.5	1000.9	1004.1	959.6	965.8	973.4	964.0	951.3
	DAY-HR	28-18	04-05	18-15	24-13	28-15	05-09	11-02	11-12	23-02	28-18	26-20	22-01	JAN
	# OBS	738	655	736	711	740	716	728	735	694	723	667	506	8349
1998	MEAN	992.5	986.7	1007.3	1005.9	1013.1	1017.4	1014.0	1015.9	1011.1	1006.4	999.2	1011.0	1006.8
	MAXIMUM	1026.0	1015.7	1027.1	1023.5	1031.2	1029.1	1036.0	1032.1	1032.1	1024.2	1018.3	1025.1	1036.0
	DAY-HR	01-01	28-23	02-08	29-23	31-20	14-22	29-10	19-03	15-21	10-22	05-13	05-09	JUL
	MINIMUM	975.3	967.9	989.5	991.6	997.3	990.6	991.6	982.6	982.8	978.0	963.0	981.4	963.0
	DAY-HR	23-17	20-03	10-14	25-06	05-23	07-12	19-18	31-13	10-05	23-06	28-08	01-00	NOV
	# OBS	700	541	181	136	671	578	691	783	706	718	677	116	6498
1999	MEAN	-	-	-	-	1012.8	1009.2	1022.8	1013.8	-	-	-	-	1015.2
	MAXIMUM	-	-	-	-	1025.7	1029.1	1035.0	1026.6	-	-	-	-	1035.0
	DAY-HR	-	-	-	-	17-00	05-07	03-03	11-21	-	-	-	-	JUL
	MINIMUM	-	-	-	-	995.5	988.6	999.3	996.4	-	-	-	-	988.6
	DAY-HR	-	-	-	-	29-06	27-06	10-13	04-04	-	-	-	-	JUN
	# OBS	-	-	-	-	388	718	743	263	-	-	-	-	2112
POR	MEAN	997.8	1001.5	1005.7	1007.8	1010.5	1011.9	1016.5	1016.3	1010.3	1006.2	1003.8	1000.7	1007.6
	MAXIMUM	1048.8	1044.0	1046.7	1037.7	1038.0	1037.1	1036.0	1036.4	1038.2	1040.5	1036.2	1042.3	1048.8
	YEAR	1991	1982	1985	1986	1996	1979	1998	1993	1993	1991	1985	1983	JAN/1991
	MINIMUM	951.3	956.9	962.4	957.7	977.1	972.8	984.5	981.7	952.8	942.5	951.3	947.5	942.5
	YEAR	1997	1988	1988	1991	1996	1986	1990	1986	1979	1977	1979	1981	OCT/1977
	# OBS	13694	10850	11262	10901	12171	12479	14532	15978	14893	14592	14067	14226	159645

STATION: 46003 -- POR (7/1976 - 8/1999)

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
1976	MEAN	-	-	-	-	-	-	13.3	15.7	18.5	19.5	18.3	19.8	17.5
	MAXIMUM	-	-	-	-	-	-	27.2	32.1	54.0	37.1	41.4	48.6	54.0
	DAY-HR	-	-	-	-	-	-	19-17	31-21	17-15	16-00	25-21	13-06	SEP
	MINIMUM	-	-	-	-	-	-	0.0	0.0	0.0	2.7	1.2	0.2	0.0
	DAY-HR	-	-	-	-	-	-	11-03	01-10	20-03	29-06	20-00	19-18	SEP
	# OBS	-	-	-	-	-	-	240	289	246	249	247	258	1529
1977	MEAN	19.3	19.3	22.3	18.9	15.5	10.8	11.7	12.8	14.8	21.3	20.8	17.6	17.0
	MAXIMUM	43.0	40.8	53.5	39.5	32.1	24.7	25.1	27.6	31.5	45.3	42.0	39.5	53.5
	DAY-HR	06-15	01-12	02-12	04-09	02-11	15-00	05-06	20-06	16-15	27-09	23-15	09-12	MAR
	MINIMUM	0.2	1.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	25-21	06-00	21-12	23-06	31-21	19-18	06-15	30-21	02-03	03-15	03-12	26-18	NOV
	# OBS	261	226	257	254	270	248	280	259	239	247	240	248	3029
1978	MEAN	16.5	20.5	18.9	16.3	15.6	13.8	14.0	7.6	-	-	15.7	17.7	16.2
	MAXIMUM	38.7	43.4	42.0	33.6	34.6	26.4	24.9	13.2	-	-	33.4	30.9	43.4
	DAY-HR	21-21	22-03	09-03	06-06	06-00	17-15	12-19	02-22	-	-	27-03	13-16	FEB
	MINIMUM	0.6	2.1	1.0	0.0	0.4	0.4	1.6	1.7	-	-	0.0	3.1	0.0
	DAY-HR	30-00	21-18	31-03	22-15	14-09	01-18	02-09	03-07	-	-	30-05	24-13	NOV
	# OBS	248	224	248	240	248	239	508	72	-	-	313	572	2912
1979	MEAN	17.1	14.3	15.0	13.0	14.5	14.1	12.2	12.8	16.7	20.3	18.8	19.9	15.4
	MAXIMUM	32.9	29.0	34.4	31.9	31.3	28.8	27.8	24.5	36.9	37.9	38.9	27.2	38.9
	DAY-HR	15-11	20-18	07-19	06-04	13-18	01-19	24-11	18-21	29-20	04-15	13-08	01-22	NOV
	MINIMUM	0.4	0.6	0.4	0.2	0.2	0.2	0.0	1.2	0.4	5.1	0.6	15.0	0.0
	DAY-HR	30-05	19-07	18-21	13-09	11-08	22-02	14-07	03-01	28-02	28-17	26-13	01-05	JUL
	# OBS	719	407	740	718	742	716	739	732	714	736	709	24	7696
1980	MEAN	-	-	-	-	-	-	12.6	16.3	17.5	20.7	21.8	21.6	18.9
	MAXIMUM	-	-	-	-	-	-	26.4	30.3	34.8	42.0	42.4	47.4	47.4
	DAY-HR	-	-	-	-	-	-	29-19	17-13	07-08	16-14	18-04	23-16	DEC
	MINIMUM	-	-	-	-	-	-	0.6	0.6	0.6	2.3	1.7	1.2	0.6
	DAY-HR	-	-	-	-	-	-	22-09	19-23	12-21	28-22	29-14	11-00	SEP
	# OBS	-	-	-	-	-	-	389	744	718	738	718	739	4046
1981	MEAN	20.0	19.4	20.8	15.4	18.5	-	-	18.7	18.3	18.9	23.6	20.3	19.4
	MAXIMUM	43.2	40.8	51.1	33.6	36.9	-	-	38.1	33.6	40.4	46.5	41.8	51.1
	DAY-HR	25-01	25-00	04-22	01-00	06-15	-	-	21-06	24-21	22-20	30-14	05-16	MAR
	MINIMUM	0.8	1.2	0.8	3.7	2.5	-	-	1.6	0.6	1.0	1.4	1.6	0.6
	DAY-HR	15-17	02-19	17-18	18-07	14-11	-	-	31-16	13-03	12-13	09-03	14-10	SEP
	# OBS	734	669	738	716	683	-	-	451	704	718	709	722	6844
1982	MEAN	21.1	17.7	20.6	19.5	15.3	13.2	14.4	12.3	19.4	20.9	19.7	22.6	18.1
	MAXIMUM	46.5	38.3	45.3	42.4	33.8	43.4	34.2	28.2	39.3	41.6	37.3	45.1	46.5
	DAY-HR	23-12	03-13	25-02	19-19	22-19	28-00	06-20	06-04	21-01	04-15	05-23	28-23	JAN

	MINIMUM	1.6	0.8	1.7	0.2	0.2	0.2	0.2	0.2	1.2	0.2	0.8	2.5	0.2
	DAY-HR	21-13	08-14	22-20	26-01	14-14	27-05	12-12	31-16	26-16	10-10	14-16	05-00	OCT
	# OBS	719	330	679	713	743	718	741	736	715	742	716	744	8296
1983	MEAN	19.4	15.0	16.6	18.8	15.1	14.9	13.4	14.4	13.6	16.2	17.0	14.0	15.8
	MAXIMUM	36.7	31.7	36.0	43.0	29.2	32.1	25.5	24.1	28.4	30.9	37.3	32.1	43.0
	DAY-HR	22-19	16-05	24-13	03-12	06-10	20-07	07-13	05-08	17-02	21-12	30-19	01-01	APR
	MINIMUM	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.8	0.2	0.0
	DAY-HR	01-16	21-08	16-20	26-06	16-03	27-17	22-06	27-12	18-13	23-06	24-02	11-09	SEP
	# OBS	740	671	744	712	741	716	742	739	719	743	715	498	8480
1984	MEAN	13.9	17.7	14.0	14.6	11.4	10.6	12.2	11.8	14.2	14.6	-	17.3	13.5
	MAXIMUM	32.5	30.9	30.1	33.0	24.7	24.9	23.3	28.2	35.8	27.6	-	36.2	36.2
	DAY-HR	03-18	01-21	03-18	09-09	14-03	28-20	28-12	24-22	30-15	01-00	-	31-22	DEC
	MINIMUM	0.0	0.6	0.2	0.0	0.8	0.0	0.0	0.0	0.0	0.4	-	0.0	0.0
	DAY-HR	05-06	13-18	09-12	15-18	16-09	22-15	27-16	15-03	27-11	04-12	-	05-11	DEC
	# OBS	248	232	245	239	248	666	741	743	718	104	-	716	4900
1985	MEAN	16.8	17.3	21.3	18.8	15.1	13.7	9.9	14.8	15.0	19.0	17.8	16.2	16.3
	MAXIMUM	36.4	35.4	46.9	39.1	32.1	29.9	25.5	27.2	32.7	33.8	36.0	38.1	46.9
	DAY-HR	17-01	19-01	10-00	17-01	14-11	10-09	30-12	09-19	29-00	18-07	28-07	22-08	MAR
	MINIMUM	0.0	0.2	0.0	0.4	0.0	0.0	0.0	0.2	0.0	0.2	1.6	0.2	0.0
	DAY-HR	22-06	18-03	27-22	09-11	26-13	27-19	27-14	15-17	06-19	03-09	29-01	11-00	SEP
	# OBS	740	671	740	717	742	720	738	742	715	743	719	742	8729
1986	MEAN	16.6	16.5	12.4	15.4	14.1	13.5	10.2	11.3	11.6	15.0	17.5	18.4	14.4
	MAXIMUM	39.5	34.0	27.4	34.4	27.8	29.7	21.0	26.8	26.2	37.7	36.9	37.3	39.5
	DAY-HR	22-07	05-16	29-01	05-02	22-20	06-07	23-11	29-14	06-11	03-01	27-21	11-18	JAN
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.2	0.6	0.0
	DAY-HR	20-03	19-19	22-00	30-15	01-04	29-18	29-10	17-22	03-17	22-07	18-17	05-02	SEP
	# OBS	742	669	742	718	739	720	743	744	720	739	703	742	8721
1987	MEAN	16.2	18.4	14.4	14.8	15.4	15.4	11.2	11.2	15.8	16.9	17.4	21.8	15.7
	MAXIMUM	33.4	35.2	31.3	33.4	32.1	36.7	26.8	24.1	31.1	34.4	34.6	43.7	43.7
	DAY-HR	08-08	04-15	14-15	14-15	29-08	29-07	15-18	04-22	21-22	20-22	01-19	05-18	DEC
	MINIMUM	0.2	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0
	DAY-HR	28-23	15-15	28-02	08-06	07-00	22-14	20-17	25-09	12-07	30-10	28-08	30-20	DEC
	# OBS	738	671	736	716	739	715	742	743	680	740	718	742	8680
1988	MEAN	16.2	20.8	17.1	18.0	13.5	11.9	12.7	15.0	16.1	16.4	19.3	20.7	16.1
	MAXIMUM	39.7	41.6	44.3	32.1	30.9	30.5	28.8	24.9	35.0	31.3	34.4	38.1	44.3
	DAY-HR	20-13	16-16	03-03	08-18	29-12	28-12	27-03	18-15	27-04	22-09	22-21	18-21	MAR
	MINIMUM	0.0	0.2	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0
	DAY-HR	26-16	19-16	21-20	22-02	20-06	29-06	19-22	23-11	05-21	01-00	02-08	09-09	OCT
	# OBS	744	694	743	717	742	720	740	739	718	739	506	247	8049
1989	MEAN	22.2	-	-	-	-	-	13.8	14.6	16.1	18.7	18.8	17.1	16.8
	MAXIMUM	36.0	-	-	-	-	-	29.0	27.6	36.0	39.3	37.1	36.9	39.3
	DAY-HR	12-15	-	-	-	-	-	14-23	18-01	08-19	21-04	20-23	11-03	OCT
	MINIMUM	0.2	-	-	-	-	-	1.0	1.6	3.5	2.1	1.4	2.1	0.2
	DAY-HR	01-15	-	-	-	-	-	25-14	14-05	15-04	29-15	28-22	31-19	JAN
	# OBS	125	-	-	-	-	-	455	736	720	738	716	737	4227
1990	MEAN	20.2	-	-	16.6	13.1	13.4	13.0	12.6	16.9	18.3	18.5	18.5	16.1
	MAXIMUM	37.5	-	-	31.1	26.4	27.8	31.1	24.7	30.9	32.9	36.0	36.4	37.5
	DAY-HR	29-04	-	-	28-22	17-18	13-16	12-21	23-04	28-22	11-04	15-13	17-20	JAN
	MINIMUM	1.2	-	-	1.2	0.0	0.6	0.8	0.4	0.8	1.0	0.0	3.9	0.0
	DAY-HR	06-02	-	-	28-01	24-15	06-15	21-11	17-20	04-14	30-14	02-14	26-14	NOV
	# OBS	744	-	-	707	733	712	738	743	716	740	719	744	7296
1991	MEAN	17.6	18.1	19.0	16.2	15.0	12.2	10.4	14.7	17.1	15.8	19.4	19.5	16.2
	MAXIMUM	43.7	34.0	41.0	34.4	33.8	28.4	26.0	32.9	37.5	32.5	38.9	39.3	43.7
	DAY-HR	19-00	23-19	28-11	10-15	09-07	23-10	30-08	14-07	23-02	12-16	19-16	31-19	JAN
	MINIMUM	3.5	1.0	2.1	0.6	1.6	1.0	0.4	0.0	0.2	0.6	0.6	1.9	0.0
	DAY-HR	19-12	16-12	02-14	18-03	22-06	16-00	20-17	16-20	21-18	10-07	29-12	28-08	AUG
	# OBS	743	672	743	720	743	719	744	732	719	743	720	739	8737
1992	MEAN	-	-	17.0	13.9	10.2	13.0	13.4	14.6	16.2	17.4	17.8	18.2	15.1
	MAXIMUM	-	-	33.8	26.4	30.7	25.7	24.9	35.0	32.5	33.6	37.3	46.3	46.3
	DAY-HR	-	-	18-12	19-16	07-00	03-05	08-09	19-20	28-12	25-03	29-18	13-07	DEC
	MINIMUM	-	-	0.4	1.0	0.0	0.2	0.2	0.2	0.0	0.2	0.8	0.8	0.0
	DAY-HR	-	-	28-19	29-17	18-15	30-16	16-21	29-20	19-00	12-18	14-00	31-14	SEP
	# OBS	-	-	386	716	732	716	733	735	717	737	712	739	6923
1993	MEAN	16.1	20.8	-	-	-	-	-	12.7	15.9	16.4	18.6	19.4	17.3
	MAXIMUM	40.8	36.2	-	-	-	-	-	22.6	28.2	41.6	37.3	43.2	43.2
	DAY-HR	17-05	03-11	-	-	-	-	-	14-18	20-19	03-19	04-22	18-02	DEC
	MINIMUM	1.4	6.2	-	-	-	-	-	2.9	0.4	1.2	1.4	1.4	0.4
	DAY-HR	21-23	10-01	-	-	-	-	-	09-15	26-21	27-13	27-04	28-02	SEP
	# OBS	734	194	-	-	-	-	-	244	382	739	715	741	3749
1994	MEAN	15.3	19.5	-	-	12.2	11.1	10.7	10.8	18.1	19.9	22.7	19.0	15.9
	MAXIMUM	33.0	26.0	-	-	21.6	21.6	25.3	21.0	40.0	34.4	37.5	40.2	40.2
	DAY-HR	22-18	01-19	-	-	27-13	14-10	21-04	21-13	20-08	15-22	04-08	05-03	DEC

21 - 24	0.9	0.7	1.6	1.6	2.1	1.6	1.2	1.3	1.7	1.6	1.7	1.2	17.1	1403
25 - 33	0.6	0.8	1.5	1.0	1.8	1.6	1.1	1.0	2.0	1.7	1.9	0.7	15.7	1294
34 - 47	*	0.1	*	0.1	*	0.1	0.1	0.2	0.1	*	0.1	0.1	0.9	74
> 48	-	-	-	-	-	-	-	-	*	-	-	-	0.0	1
TOTAL %	0.0	6.1	4.5	6.6	8.4	9.8	8.7	8.2	8.7	10.6	9.7	10.6	8.1	100.0
TOTAL N	4	502	371	544	693	805	714	675	713	870	795	874	668	8228

(* < 0.05%)

STATION: 46003

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	0.1	-	*	*	-	*	*	*	-	*	*	*	*	0.2	21
1 - 3		0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.3	0.2	0.2	2.4	216
4 - 6		0.3	0.5	0.5	0.4	0.4	0.4	0.4	0.6	0.6	0.5	0.6	0.4	5.7	520
7 - 10		1.2	1.1	0.9	1.3	1.0	0.9	1.3	1.6	1.3	1.8	1.3	1.5	15.1	1379
11 - 15		1.3	0.7	1.6	2.0	1.9	1.9	2.2	2.9	2.2	2.5	2.1	1.6	22.7	2076
16 - 20		0.8	1.1	1.4	1.3	1.0	1.5	2.3	3.0	3.5	3.1	2.9	1.2	23.1	2109
21 - 24		0.2	0.4	0.4	0.9	0.8	0.9	1.2	1.8	3.1	2.1	2.3	0.6	14.8	1347
25 - 33		0.1	0.3	0.4	0.7	0.9	1.1	1.3	1.4	2.3	2.2	2.1	0.9	13.7	1246
34 - 47		-	0.1	*	0.1	0.2	0.2	0.1	0.1	0.4	0.3	0.4	0.4	2.3	207
> 48		-	-	-	-	-	-	-	*	*	*	-	-	0.1	6
TOTAL %	0.1	4.1	4.4	5.4	6.9	6.4	7.0	8.8	11.6	13.7	12.8	11.9	6.9	100.0	
TOTAL N	5	373	400	494	626	585	643	801	1063	1249	1172	1090	626	9127	

(* < 0.05%)

STATION: 46003

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	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.4	37
1 - 3		0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.2	0.3	3.0	292
4 - 6		0.5	0.3	0.2	0.2	0.3	0.4	0.6	0.6	0.8	0.8	0.8	0.5	6.0	589
7 - 10		1.0	1.2	0.6	0.5	0.6	0.9	1.2	1.4	1.5	2.4	1.7	1.8	14.8	1466
11 - 15		1.3	1.0	0.8	0.9	1.2	1.5	1.8	2.9	3.5	4.9	4.1	2.5	26.5	2618
16 - 20		1.0	0.4	0.6	0.6	1.1	1.0	1.6	2.3	3.9	5.6	5.0	2.3	25.3	2498
21 - 24		0.4	0.1	0.5	0.3	0.6	0.4	0.8	1.0	1.7	2.9	3.6	0.8	13.1	1297
25 - 33		0.5	0.5	0.3	0.2	0.5	0.4	0.6	0.8	1.5	1.4	2.1	0.9	9.7	964
34 - 47		0.1	0.1	-	0.1	*	*	*	0.1	0.1	0.1	0.3	0.4	1.3	128
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	5.2	3.9	3.2	3.0	4.5	4.8	6.9	9.2	13.4	18.5	17.9	9.3	100.0	
TOTAL N	11	510	385	320	296	441	476	687	914	1321	1831	1774	923	9889	

(* < 0.05%)

STATION: 46003

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	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	62
1 - 3		0.4	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.4	3.5	400
4 - 6		0.7	0.6	0.4	0.6	0.7	0.7	0.8	0.8	0.9	1.2	0.8	0.6	8.7	1000
7 - 10		1.3	1.0	0.7	0.8	1.2	1.6	1.7	2.1	2.4	2.8	2.6	1.9	20.2	2325
11 - 15		1.0	1.1	0.7	1.2	1.7	2.3	3.4	3.5	4.6	4.0	3.6	1.6	28.7	3300
16 - 20		0.4	0.3	0.3	0.8	1.4	1.6	2.2	3.2	4.3	4.1	2.9	1.0	22.5	2587
21 - 24		0.2	0.3	0.4	0.5	0.5	0.7	1.1	1.9	1.2	1.7	1.4	0.7	10.6	1214
25 - 33		0.1	0.4	0.6	0.7	0.5	0.5	0.6	0.4	0.3	0.5	0.3	0.3	5.2	600
34 - 47		-	*	*	*	-	-	*	-	*	-	-	-	0.1	13
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	4.2	4.0	3.2	4.8	6.2	7.6	10.1	12.1	14.2	14.7	12.1	6.6	100.0	
TOTAL N	20	481	461	372	556	713	874	1165	1388	1636	1689	1386	760	11501	

(* < 0.05%)

STATION: 46003

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	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	65
1 - 3		0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.6	0.5	0.3	4.4	544

4 - 6	0.4	0.3	0.4	0.4	0.5	0.8	1.1	1.1	1.2	1.4	1.1	0.7	9.4	1169
7 - 10	1.2	0.7	0.5	0.6	1.3	1.9	2.4	2.9	3.0	3.7	2.8	1.3	22.2	2770
11 - 15	1.7	1.0	0.7	0.6	1.2	2.0	3.5	5.2	5.2	5.9	4.5	1.8	33.2	4131
16 - 20	0.4	0.3	0.4	0.6	1.0	1.5	2.5	3.2	3.3	4.9	3.5	1.1	22.7	2825
21 - 24	0.1	0.1	0.3	0.2	0.4	0.6	0.7	0.7	0.6	0.8	0.7	0.2	5.6	695
25 - 33	*	0.1	0.4	*	0.3	0.4	0.2	0.2	0.1	0.2	0.1	*	2.0	246
34 - 47	-	-	-	-	-	-	*	*	*	-	-	-	0.1	9
> 48	-	-	-	-	-	-	*	-	-	-	-	-	0.0	1
TOTAL %	0.2	4.2	2.6	2.9	2.8	5.0	7.5	10.7	13.7	14.0	17.6	13.2	5.5	100.0
TOTAL N	21	517	328	364	349	625	936	1338	1708	1747	2191	1647	684	12455

(* < 0.05%)

STATION: 46003

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	0.3	*	*	*	*	-	*	*	*	*	*	*	*	0.5	73
1 - 3		0.4	0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.4	4.3	617
4 - 6		0.7	0.6	0.5	0.5	0.6	0.6	0.8	1.0	1.1	1.5	1.5	1.1	10.5	1492
7 - 10		1.4	1.3	0.9	1.0	0.7	1.6	2.6	2.4	3.3	4.9	3.7	1.8	25.6	3660
11 - 15		0.9	0.5	0.4	0.4	0.8	1.9	3.4	4.8	6.2	7.3	5.8	2.1	34.5	4919
16 - 20		0.4	0.4	0.2	0.2	0.8	1.0	2.2	3.4	4.2	3.6	2.3	1.0	19.9	2835
21 - 24		0.1	*	*	0.1	0.2	0.3	0.8	0.6	0.7	0.5	0.2	0.2	3.8	548
25 - 33		-	*	*	0.1	0.2	0.1	0.1	*	0.1	0.1	0.1	0.1	0.9	128
34 - 47		-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	3.8	3.3	2.3	2.6	3.6	5.9	10.2	12.8	16.1	18.3	14.0	6.7	100.0	
TOTAL N	38	549	465	331	376	514	848	1459	1825	2299	2617	2000	952	14273	

(* < 0.05%)

STATION: 46003

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	67
1 - 3		0.4	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.5	0.3	3.4	503
4 - 6		0.6	0.4	0.4	0.5	0.4	0.5	0.5	0.6	0.8	0.9	1.1	0.8	7.5	1103
7 - 10		1.0	0.7	0.4	0.5	1.1	1.0	1.6	2.3	3.5	3.7	3.0	2.0	20.8	3061
11 - 15		0.9	0.5	0.4	0.6	0.8	1.8	2.8	4.1	6.7	7.3	4.5	2.0	32.5	4779
16 - 20		0.6	0.4	0.3	0.5	0.9	1.8	2.8	4.0	5.7	4.9	3.6	0.8	26.1	3842
21 - 24		0.1	0.1	0.2	0.3	0.3	0.4	0.7	1.5	1.6	0.9	0.9	0.1	7.1	1044
25 - 33		*	*	*	0.1	0.1	0.2	0.3	0.5	0.4	0.2	0.2	0.1	2.1	303
34 - 47		-	-	-	-	-	*	-	-	-	*	0.1	-	0.2	23
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	3.6	2.4	1.8	2.5	3.9	5.9	9.0	13.4	19.0	18.2	13.9	6.1	100.0	
TOTAL N	25	534	355	266	374	568	873	1319	1980	2797	2678	2051	905	14725	

(* < 0.05%)

STATION: 46003

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	0.1	*	*	-	*	*	*	*	-	*	*	*	*	0.3	41
1 - 3		0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.1	2.2	307
4 - 6		0.5	0.3	0.2	0.2	0.3	0.5	0.6	0.7	0.7	0.7	0.6	0.4	5.8	817
7 - 10		0.7	0.7	0.4	0.5	0.6	1.1	1.2	2.0	1.8	2.0	1.5	0.9	13.4	1903
11 - 15		0.9	0.6	0.5	0.6	0.7	1.7	2.6	3.6	4.8	5.1	3.9	1.5	26.4	3741
16 - 20		0.8	0.3	0.6	0.7	0.8	1.5	2.8	4.7	4.5	5.4	4.0	1.7	28.0	3960
21 - 24		0.3	0.3	0.3	0.4	0.3	1.1	1.8	2.8	2.5	2.3	1.8	0.9	14.6	2069
25 - 33		0.2	0.2	0.1	0.1	0.3	1.0	1.6	1.3	1.4	1.3	1.1	0.2	8.9	1260
34 - 47		-	-	-	*	*	*	*	0.2	-	*	*	*	0.4	56
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	3.5	2.6	2.2	2.7	3.4	7.0	10.9	15.5	16.1	17.0	13.3	5.6	100.0	
TOTAL N	19	500	374	313	377	480	996	1541	2193	2273	2412	1881	795	14154	

(* < 0.05%)

STATION: 46003

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

Month: OCT

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.0	*	*	*	*	*	-	*	*	*	*	*	-	0.1	16
1 - 3		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	1.8	265
4 - 6		0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.4	0.6	0.6	0.5	4.2	618
7 - 10		0.6	0.5	0.3	0.4	0.6	0.7	0.9	1.0	1.3	1.8	1.7	1.1	10.8	1579
11 - 15		1.1	0.5	0.5	0.7	0.9	1.2	1.6	2.2	3.0	3.3	3.8	1.9	20.6	3011
16 - 20		1.5	0.7	0.6	0.7	0.9	1.7	2.1	2.9	4.5	5.4	4.3	2.7	28.0	4084
21 - 24		0.6	0.7	0.4	0.5	0.4	0.7	1.2	1.9	2.4	3.3	3.9	1.7	17.9	2609
25 - 33		0.7	0.4	0.3	0.4	0.4	0.9	0.9	1.2	1.9	2.6	3.4	2.1	15.1	2209
34 - 47		0.1	0.1	*	*	0.1	0.1	0.1	*	0.1	0.1	0.3	0.2	1.4	198
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	5.0	3.2	2.5	3.2	3.6	5.8	7.3	9.9	13.7	17.2	18.2	10.4	100.0	
TOTAL N	3	734	470	361	463	521	841	1066	1441	2003	2511	2658	1517		14589

(* < 0.05%)

STATION: 46003

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	0.0	-	*	*	*	*	*	*	*	*	*	*	*	0.2	28
1 - 3		0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.1	2.0	286
4 - 6		0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.5	0.3	0.4	0.3	3.5	493
7 - 10		0.5	0.6	0.3	0.3	0.6	0.5	0.6	1.1	1.3	1.6	1.2	0.6	9.4	1312
11 - 15		1.1	0.9	0.6	0.8	1.0	1.1	1.4	2.1	2.6	3.3	3.0	1.5	19.4	2723
16 - 20		1.4	0.8	0.5	0.7	1.4	1.4	1.9	3.0	3.4	4.2	3.7	2.7	25.1	3522
21 - 24		1.2	0.3	0.4	0.6	1.0	1.1	1.3	1.9	2.6	3.5	3.2	1.9	19.0	2660
25 - 33		0.9	0.5	0.4	0.5	0.7	1.2	1.4	1.5	2.3	3.4	4.1	2.0	18.9	2656
34 - 47		0.1	0.1	*	0.1	0.1	0.2	0.1	0.1	0.4	0.4	0.6	0.2	2.4	340
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	5.7	3.7	2.7	3.3	5.3	6.0	7.3	10.3	13.2	17.0	16.2	9.3	100.0	
TOTAL N	4	805	519	376	463	747	837	1017	1449	1846	2380	2276	1302		14021

(* < 0.05%)

STATION: 46003

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

Month: DEC

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.0	*	-	*	*	*	*	*	*	*	*	*	*	0.2	24
1 - 3		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.1	1.5	206
4 - 6		0.3	0.2	0.2	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.3	4.1	552
7 - 10		0.6	0.4	0.5	0.6	0.9	1.0	1.6	1.3	1.4	1.3	0.9	0.8	11.2	1510
11 - 15		0.8	0.7	0.8	1.3	1.5	1.8	2.4	2.1	2.8	2.3	1.8	1.4	19.6	2644
16 - 20		0.7	0.5	0.9	1.3	1.3	1.9	2.8	2.8	3.3	3.6	2.4	1.7	23.4	3164
21 - 24		0.4	0.2	0.4	1.0	1.2	1.7	1.7	2.1	2.8	2.5	2.3	1.4	17.8	2407
25 - 33		0.5	0.4	0.5	1.6	1.1	1.7	1.4	1.7	2.1	3.0	3.5	1.2	18.7	2529
34 - 47		0.1	0.1	0.6	0.4	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.3	3.5	479
> 48		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
TOTAL %	0.0	3.4	2.6	4.1	6.8	6.4	8.8	10.7	10.8	13.3	13.7	12.0	7.2	100.0	
TOTAL N	6	463	355	557	914	870	1195	1443	1464	1796	1857	1622	974		13516

(* < 0.05%)

STATION: 46003

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

All Months: Annual

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.3	491
1 - 3		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	2.8	4091
4 - 6		0.4	0.4	0.3	0.3	0.4	0.5	0.6	0.6	0.7	0.8	0.7	0.5	6.3	9343
7 - 10		0.9	0.8	0.6	0.7	0.9	1.1	1.5	1.7	2.0	2.4	1.9	1.3	15.8	23464
11 - 15		1.1	0.8	0.7	1.0	1.2	1.8	2.5	3.2	3.9	4.3	3.5	1.7	25.8	38373
16 - 20		0.9	0.6	0.7	0.9	1.3	1.6	2.3	3.2	3.9	4.3	3.3	1.7	24.8	36869
21 - 24		0.4	0.3	0.4	0.6	0.7	0.9	1.2	1.6	1.9	2.0	2.0	0.9	12.9	19168
25 - 33		0.4	0.3	0.4	0.5	0.6	0.8	0.9	0.9	1.3	1.5	1.7	0.8	10.2	15179
34 - 47		*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	1.2	1756
> 48		*	-	-	-	-	-	*	*	*	*	-	-	0.0	10
TOTAL %	0.1	4.4	3.4	3.4	4.3	5.4	7.0	9.2	11.7	14.2	15.7	13.7	7.4	100.0	
TOTAL N	166	6617	5085	5000	6447	8069	10435	13746	17329	21049	23420	20401	10980		148744

(* < 0.05%)

STATION: 46003

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JAN

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	42
1 - 3	-	-	0.6	0.8	0.4	0.1	0.1	*	-	*	-	-	-	-	-	2.0	242
4 - 6	-	0.1	1.2	1.8	0.9	0.3	0.2	0.1	*	-	*	-	-	-	-	4.7	564
7 - 10	-	0.2	2.8	4.7	2.6	1.2	0.5	0.1	*	*	-	-	-	-	-	12.1	1462
11 - 15	-	0.1	4.0	8.4	4.9	2.3	0.7	0.2	0.1	*	-	-	-	-	-	20.8	2503
16 - 20	-	*	2.3	7.7	6.8	3.6	1.1	0.3	0.1	*	*	*	-	-	-	22.0	2650
21 - 24	-	-	0.4	3.3	4.9	3.1	1.1	0.4	0.1	*	*	-	-	-	-	13.3	1604
25 - 33	*	-	0.1	1.2	3.1	3.7	2.3	1.0	0.4	0.1	0.1	*	*	-	*	12.1	1456
34 - 47	-	-	-	-	0.1	0.2	0.3	0.2	0.1	0.1	*	*	-	-	*	1.1	138
> 48	-	0.9	1.3	2.6	3.2	1.8	0.9	0.5	0.2	*	-	-	-	-	-	11.5	1386
TOTAL %	0.0	1.2	12.9	30.6	27.0	16.5	7.2	2.7	1.1	0.4	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	1	142	1559	3688	3254	1988	866	330	136	48	16	12	1	0	6		12047

(* < 0.05%)

STATION: 46003

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: FEB

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.2	14
1 - 3	-	*	0.5	0.6	0.4	0.1	0.1	-	-	-	-	-	-	-	-	1.6	152
4 - 6	-	*	0.8	1.1	0.7	0.4	0.1	-	*	-	-	-	-	-	-	3.2	300
7 - 10	-	*	1.5	3.2	2.2	0.8	0.1	0.1	-	-	-	-	-	-	-	8.0	742
11 - 15	-	-	2.6	6.7	4.2	1.8	0.5	0.2	0.1	-	-	-	-	-	-	16.1	1492
16 - 20	-	-	1.7	7.9	7.3	3.6	1.4	0.4	0.1	*	-	-	-	-	-	22.4	2073
21 - 24	-	-	0.4	2.9	4.7	3.4	1.7	0.4	0.1	*	-	*	-	-	-	13.6	1260
25 - 33	-	-	0.1	1.3	3.0	3.8	2.2	1.2	0.6	0.2	0.1	*	*	-	-	12.5	1161
34 - 47	-	-	-	*	0.1	0.2	0.2	0.1	*	*	*	*	-	-	-	0.7	65
> 48	-	0.3	4.9	6.3	4.8	2.5	1.6	0.9	0.2	0.1	0.1	*	-	-	-	21.7	2010
TOTAL %	0.0	0.4	12.5	30.2	27.4	16.7	7.9	3.2	1.1	0.4	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	37	1163	2796	2539	1546	730	300	100	33	17	7	1	0	0		9269

(* < 0.05%)

STATION: 46003

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: MAR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.2	20
1 - 3	-	*	0.7	0.9	0.2	*	*	-	-	-	-	-	-	-	-	1.9	195
4 - 6	-	*	1.7	1.8	0.7	0.2	*	-	-	-	-	-	-	-	-	4.4	462
7 - 10	-	*	4.5	4.7	1.8	0.6	0.1	*	-	-	-	-	-	-	-	11.7	1226
11 - 15	-	0.1	5.3	7.2	4.0	1.4	0.3	*	*	-	-	-	-	-	-	18.3	1909
16 - 20	-	*	2.9	6.9	6.1	2.3	0.7	0.2	-	*	-	-	-	-	-	19.1	1991
21 - 24	-	*	0.9	2.6	4.1	2.6	1.4	0.4	0.1	*	-	-	-	-	-	12.1	1263
25 - 33	-	-	0.1	1.3	2.7	2.5	2.0	1.6	0.6	0.3	0.1	0.1	*	*	-	11.3	1182
34 - 47	-	-	*	0.1	0.2	0.3	0.3	0.3	0.4	0.2	0.1	*	*	*	*	2.0	209
> 48	-	0.1	2.1	6.1	5.5	2.9	1.5	0.5	0.1	0.1	*	*	*	-	*	19.0	1985
TOTAL %	0.0	0.4	18.2	31.6	25.3	12.9	6.3	3.1	1.1	0.6	0.3	0.2	0.1	0.0	0.0	100.0	
TOTAL N	0	43	1896	3302	2640	1344	661	319	118	60	29	18	7	2	3		10442

(* < 0.05%)

STATION: 46003

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: APR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	35
1 - 3	-	0.6	1.3	0.5	0.1	0.1	-	-	-	-	-	-	-	-	-	2.5	268
4 - 6	-	0.9	2.5	1.2	0.2	0.1	-	-	*	-	-	-	-	-	-	4.9	530
7 - 10	-	2.1	5.6	2.9	1.0	0.2	*	*	*	*	-	-	-	-	-	12.0	1282
11 - 15	-	2.1	9.1	6.8	2.4	0.8	0.3	0.2	0.1	*	-	-	-	-	-	21.7	2329
16 - 20	-	0.6	5.9	9.1	4.3	1.6	0.8	0.3	*	*	*	-	-	-	-	22.6	2423
21 - 24	-	*	1.3	4.4	3.9	2.2	0.5	0.1	*	-	-	-	-	-	-	12.4	1326

25 - 33	-	-	0.3	1.5	2.7	2.4	1.0	0.6	0.3	0.1	*	*	-	-	-	8.9	958
34 - 47	-	-	*	*	0.1	0.2	0.2	0.2	0.3	0.1	*	*	*	-	-	1.2	125
> 48	-	0.3	5.1	5.0	1.9	0.9	0.1	*	-	-	-	-	-	-	-	13.4	1433
TOTAL %	0.0	6.8	31.2	31.3	16.8	8.4	3.0	1.4	0.8	0.2	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	725	3345	3354	1797	899	316	153	81	25	6	6	2	0	0		10709

(* < 0.05%)

STATION: 46003

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: MAY

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	58
1 - 3	-	1.5	1.4	0.3	0.1	-	-	-	-	-	-	-	-	-	-	3.2	379
4 - 6	-	3.2	3.7	1.0	0.1	*	*	-	-	-	-	-	-	-	-	8.1	957
7 - 10	-	5.6	9.5	2.9	0.4	*	-	-	-	-	-	-	-	-	-	18.5	2189
11 - 15	-	3.4	14.4	5.6	0.9	0.1	-	-	-	-	-	-	-	-	-	24.6	2910
16 - 20	-	0.9	8.4	7.6	2.4	0.3	0.1	-	-	-	-	-	-	-	-	19.7	2337
21 - 24	-	0.1	1.6	3.6	2.9	0.7	0.4	*	-	-	-	-	-	-	-	9.4	1108
25 - 33	-	-	0.4	1.3	1.4	0.6	0.4	0.2	*	*	*	*	*	*	-	4.3	513
34 - 47	-	-	-	*	0.1	*	-	-	-	-	-	-	*	-	-	0.1	13
> 48	-	0.3	5.1	4.2	1.4	0.5	0.1	-	-	-	-	-	-	-	-	11.6	1369
TOTAL %	0.0	15.3	44.7	26.6	9.8	2.4	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	1813	5290	3153	1155	284	101	26	3	1	4	1	2	0	0		11833

(* < 0.05%)

STATION: 46003

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JUN

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	63
1 - 3	-	2.6	1.8	0.3	-	-	-	-	-	-	-	-	-	-	-	4.6	532
4 - 6	*	5.3	3.7	0.7	0.1	-	-	-	-	-	-	-	-	-	-	9.8	1136
7 - 10	-	9.8	10.4	2.2	0.2	*	-	-	-	-	-	-	-	-	-	22.6	2620
11 - 15	-	7.3	17.8	6.5	1.0	*	-	-	-	-	-	-	-	-	-	32.6	3770
16 - 20	-	1.5	10.4	7.8	2.1	0.4	*	-	-	-	-	-	-	-	-	22.2	2567
21 - 24	-	0.1	1.5	2.0	1.3	0.4	0.1	*	-	-	-	-	-	-	-	5.4	622
25 - 33	-	-	0.2	0.6	0.7	0.2	0.1	0.1	*	-	-	-	-	-	-	2.0	226
34 - 47	-	-	-	*	*	*	-	*	*	-	-	-	-	-	-	0.1	9
> 48	-	*	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	0.3	37
TOTAL %	0.0	26.8	46.1	20.3	5.3	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	3106	5344	2347	615	119	29	17	4	0	0	0	0	0	0		11582

(* < 0.05%)

STATION: 46003

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JUL

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.6	72
1 - 3	-	3.2	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	4.4	561
4 - 6	*	7.5	2.9	0.1	*	*	-	-	-	-	-	-	-	-	-	10.6	1352
7 - 10	0.2	15.9	9.3	0.7	*	-	-	-	-	-	-	-	-	-	-	26.1	3339
11 - 15	*	13.1	18.1	2.4	0.3	*	-	-	-	-	-	-	-	-	-	33.9	4337
16 - 20	-	2.1	11.8	5.1	0.7	*	-	-	-	-	-	-	-	-	-	19.7	2519
21 - 24	-	0.1	1.3	1.5	0.6	0.1	-	-	-	-	-	-	-	-	-	3.6	463
25 - 33	-	-	0.1	0.3	0.3	0.1	0.1	*	-	-	-	-	-	-	-	0.8	108
34 - 47	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	-	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.2	27
TOTAL %	0.2	42.4	44.9	10.4	1.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	24	5415	5741	1326	234	30	8	1	0	0	0	0	0	0	0		12779

(* < 0.05%)

STATION: 46003

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: AUG

WIND SPEED	WAVE HEIGHT														TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-		

STATION: 46003

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	16
4.5 - 5.4	-	0.2	0.9	*	-	-	-	-	-	-	-	-	-	-	-	1.1	110
5.5 - 6.4	-	0.8	1.7	0.6	-	-	-	-	-	-	-	-	-	-	-	3.2	323
6.5 - 7.4	-	1.0	2.8	1.9	0.2	-	-	-	-	-	-	-	-	-	-	5.9	607
7.5 - 8.4	-	1.5	6.7	5.6	1.8	0.2	-	-	-	-	-	-	-	-	-	15.9	1623
8.5 - 9.4	-	1.2	5.6	6.1	2.5	0.7	*	-	-	-	-	-	-	-	-	16.0	1640
9.5 - 10.4	-	0.7	5.8	6.6	4.1	2.0	0.4	*	-	-	-	-	-	-	-	19.7	2011
10.5 - 11.4	-	0.4	4.0	6.6	4.4	2.8	0.8	0.3	0.1	-	-	-	-	-	-	19.3	1977
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	2.3	3.0	2.6	1.6	0.7	0.5	0.4	0.1	*	-	-	-	-	11.5	1181
13.5 - 14.4	-	0.2	0.8	0.9	1.1	1.0	0.7	0.2	0.1	0.1	*	*	-	-	-	5.2	530
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.2	0.2	0.2	0.2	0.4	0.4	0.1	*	*	*	*	-	-	1.9	191
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	*	*	*	*	*	*	-	*	-	*	-	-	0.2	17
TOTAL %	0.0	6.5	31.0	31.3	17.0	8.6	3.0	1.5	0.8	0.2	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	666	3166	3198	1736	878	310	153	81	25	6	6	2	0	0		10227

(* < 0.05%)

STATION: 46003

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	40
4.5 - 5.4	-	0.7	1.0	-	-	-	-	-	-	-	-	-	-	-	-	1.7	193
5.5 - 6.4	-	1.3	3.1	0.5	-	-	-	-	-	-	-	-	-	-	-	4.9	558
6.5 - 7.4	-	1.6	5.0	1.5	*	-	-	-	-	-	-	-	-	-	-	8.2	931
7.5 - 8.4	-	3.7	11.7	5.7	1.0	*	-	-	-	-	-	-	-	-	-	22.2	2512
8.5 - 9.4	-	2.3	9.1	5.1	1.8	0.1	*	-	-	-	-	-	-	-	-	18.4	2088
9.5 - 10.4	-	1.4	7.1	5.4	2.3	0.4	0.1	-	-	-	-	-	-	-	-	16.6	1882
10.5 - 11.4	-	1.1	4.4	4.5	2.3	0.6	0.3	*	-	-	-	-	-	-	-	13.3	1505
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.9	2.1	2.8	1.8	0.8	0.4	0.1	-	*	-	-	-	-	-	9.0	1016
13.5 - 14.4	-	0.8	0.8	0.9	0.5	0.4	0.2	0.1	*	-	-	-	-	-	-	3.6	412
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.8	0.4	0.2	*	*	-	-	*	-	*	*	*	-	-	1.6	182
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.2	18
TOTAL %	0.0	14.8	44.9	26.7	9.9	2.4	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	1682	5095	3032	1117	275	100	26	3	1	4	1	2	0	0		11338

(* < 0.05%)

STATION: 46003

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	-	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.7	74
4.5 - 5.4	-	1.8	1.4	-	-	-	-	-	-	-	-	-	-	-	-	3.2	355
5.5 - 6.4	-	3.0	4.0	0.3	-	-	-	-	-	-	-	-	-	-	-	7.3	813

TOTAL N 17 3418 5967 2246 532 121 39 15 0 0 0 0 0 0 0 12355
 (* < 0.05%)

STATION: 46003

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	-	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	42
4.5 - 5.4	-	0.6	1.2	*	-	-	-	-	-	-	-	-	-	-	-	1.8	216
5.5 - 6.4	-	2.3	3.2	0.6	-	-	-	-	-	-	-	-	-	-	-	6.0	712
6.5 - 7.4	-	2.0	5.4	2.3	0.1	-	-	-	-	-	-	-	-	-	-	9.8	1159
7.5 - 8.4	-	2.0	12.7	7.9	1.7	0.1	-	-	-	-	-	-	-	-	-	24.2	2852
8.5 - 9.4	-	1.0	6.9	6.3	2.4	0.6	*	-	-	-	-	-	-	-	-	17.3	2039
9.5 - 10.4	-	1.0	4.7	6.2	3.7	1.1	0.2	*	-	-	-	-	-	-	-	16.9	1989
10.5 - 11.4	-	0.4	2.4	3.0	3.4	1.4	0.5	0.1	-	*	-	-	-	-	-	11.2	1321
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.5	1.2	0.8	1.4	1.5	0.9	0.3	*	*	*	-	-	-	-	6.6	780
13.5 - 14.4	-	1.2	0.7	0.1	0.2	0.5	0.6	0.3	0.1	*	*	*	-	-	-	3.8	449
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.4	0.3	*	0.1	0.2	0.2	0.1	0.1	0.1	*	0.1	*	*	-	1.6	189
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.1	*	*	0.1	0.1	*	*	-	-	*	-	-	-	0.3	32
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.0	11.6	38.9	27.1	12.9	5.4	2.5	0.9	0.2	0.1	0.0	0.1	0.0	0.0	0.0	100.0	
TOTAL N	1	1372	4584	3198	1525	641	298	102	28	14	4	11	4	3	0		11785

STATION: 46003

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	24
4.5 - 5.4	-	0.3	1.1	*	-	-	-	-	-	-	-	-	-	-	-	1.4	164
5.5 - 6.4	-	0.5	2.1	0.7	-	-	-	-	-	-	-	-	-	-	-	3.3	383
6.5 - 7.4	-	0.7	3.7	2.2	0.2	-	-	-	-	-	-	-	-	-	-	6.8	799
7.5 - 8.4	-	0.7	7.8	7.2	2.5	0.1	*	-	-	-	-	-	-	-	-	18.4	2147
8.5 - 9.4	-	0.3	4.6	6.6	4.6	0.8	0.1	-	-	-	-	-	-	-	-	17.0	1987
9.5 - 10.4	-	0.2	3.0	7.0	5.9	2.3	0.6	0.1	-	-	-	-	-	-	-	19.1	2229
10.5 - 11.4	-	0.1	1.5	4.0	4.2	3.5	2.0	0.5	*	-	-	-	-	-	-	15.8	1842
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.1	1.2	2.1	2.6	2.6	1.4	0.7	0.3	0.1	*	-	-	-	-	11.0	1289
13.5 - 14.4	-	0.4	0.3	0.6	1.3	1.3	0.6	0.3	0.1	0.1	-	-	-	-	-	5.0	583
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.2	0.2	0.2	0.5	0.2	0.1	0.1	0.1	*	-	-	-	-	1.7	201
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	*	0.1	0.1	0.1	0.1	*	*	*	*	-	-	-	-	0.4	43
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	3.6	25.6	30.7	21.6	11.0	5.0	1.6	0.6	0.3	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	418	2996	3594	2521	1289	580	187	65	36	6	0	0	0	0		11692

STATION: 46003

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
2.5 - 3.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	13
3.5 - 4.4	-	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	425
4.5 - 5.4	*	0.8	0.8	*	-	-	-	-	-	-	-	-	-	-	-	-	1.6	2209
5.5 - 6.4	*	1.7	2.4	0.5	*	-	-	-	-	-	-	-	-	-	-	-	4.6	6194
6.5 - 7.4	*	2.0	4.1	1.5	0.2	*	-	-	-	-	-	-	-	-	-	-	7.8	10481
7.5 - 8.4	*	2.3	8.1	4.8	1.5	0.2	*	-	-	-	-	-	-	-	-	-	16.9	22819
8.5 - 9.4	*	1.0	4.9	4.6	2.3	0.6	0.1	*	-	-	-	-	-	-	-	-	13.4	18012
9.5 - 10.4	*	0.7	3.9	5.1	3.7	1.5	0.4	0.1	*	-	-	-	-	-	-	-	15.2	20454
10.5 - 11.4	-	0.5	2.6	4.6	3.9	2.5	1.2	0.4	0.1	*	-	-	-	-	-	-	15.7	21185
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.6	1.4	3.2	3.2	2.4	1.4	0.7	0.3	0.1	*	*	-	-	-	-	13.2	17800
13.5 - 14.4	-	1.3	0.7	1.1	1.5	1.3	0.9	0.5	0.2	0.1	*	*	*	-	*	-	7.8	10438
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.6	0.3	0.2	0.4	0.5	0.4	0.2	0.1	0.1	0.1	*	*	*	*	-	3.0	3990
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	0.1	0.1	0.1	0.1	0.1	*	*	*	*	*	*	*	*	-	0.5	621
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	*	*	*	*	-	*	-	-	-	-	-	-	-	-	0.0	15
TOTAL %	0.0	11.8	29.4	25.7	16.7	8.9	4.4	1.8	0.7	0.3	0.1	0.1	0.0	0.0	0.0	100.0		
TOTAL N	42	15939	39545	34616	22423	12039	5888	2396	999	447	188	98	28	6	10			134664

(* < 0.05%)

STATION: 46003

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
3.5 - 4.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2	
4.5 - 5.4	-	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.1	45	
5.5 - 6.4	-	*	0.4	0.5	*	-	-	-	-	-	-	-	-	-	-	1.0	335	
6.5 - 7.4	-	0.1	0.8	1.2	0.3	*	-	-	-	-	-	-	-	-	-	2.4	772	
7.5 - 8.4	-	0.2	1.9	2.8	2.0	0.5	*	-	-	-	-	-	-	-	-	7.3	2399	
8.5 - 9.4	-	0.1	1.3	3.2	2.6	1.0	0.1	-	-	-	-	-	-	-	-	8.3	2723	
9.5 - 10.4	-	0.1	1.8	5.0	4.8	2.3	0.7	0.1	*	-	-	-	-	-	-	14.8	4851	
10.5 - 11.4	-	0.1	2.5	6.7	6.5	4.5	2.2	0.7	0.1	*	-	-	-	-	-	23.3	7609	
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
12.5 - 13.4	-	*	1.5	6.1	6.0	5.0	2.9	1.3	0.5	0.2	*	*	-	-	-	23.7	7739	
13.5 - 14.4	-	*	0.6	2.3	3.3	3.0	2.0	1.0	0.5	0.3	0.1	0.1	*	-	*	13.1	4298	
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
16.5 - 17.4	-	-	0.3	0.5	0.7	1.2	0.9	0.5	0.4	0.2	0.1	0.1	*	-	*	4.9	1613	
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
19.5 - 20.4	-	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	0.9	302	
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
24.5 - 25.4	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	0.0	6	
TOTAL %	0.0	0.8	11.3	28.3	26.4	17.6	9.0	3.6	1.6	0.7	0.4	0.2	0.0	0.0	0.0	100.0		
TOTAL N	0	253	3691	9259	8639	5754	2943	1192	530	236	120	56	13	1	7			32694

(* < 0.05%)

STATION: 46003

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	57
4.5 - 5.4	-	0.3	0.7	*	-	-	-	-	-	-	-	-	-	-	-	1.0	330
5.5 - 6.4	-	0.7	1.9	0.5	*	-	-	-	-	-	-	-	-	-	-	3.2	1012
6.5 - 7.4	-	0.9	3.0	1.6	0.2	-	-	-	-	-	-	-	-	-	-	5.7	1793

7.5 - 8.4	-	1.9	7.1	5.1	1.6	0.2	-	-	-	-	-	-	-	-	-	15.8	4986
8.5 - 9.4	-	1.2	5.9	5.0	2.3	0.5	0.1	*	-	-	-	-	-	-	-	15.0	4728
9.5 - 10.4	-	0.8	5.6	6.0	3.7	1.4	0.3	0.1	*	-	-	-	-	-	-	17.9	5630
10.5 - 11.4	-	0.5	4.0	5.9	4.0	2.3	0.9	0.3	0.1	*	-	-	-	-	-	18.0	5665
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	2.2	3.7	3.2	1.9	1.0	0.6	0.3	0.1	*	-	-	-	-	13.5	4240
13.5 - 14.4	-	0.4	0.9	1.5	1.6	1.1	0.7	0.4	0.1	0.1	*	*	-	-	-	6.7	2119
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.3	0.3	0.3	0.5	0.3	0.3	0.2	0.1	0.1	0.1	0.1	*	*	*	2.6	824
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	0.1	0.1	0.1	*	*	*	*	-	*	*	*	-	-	0.4	121
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	*	*	-	*	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.0	7.5	31.8	29.8	17.1	7.7	3.3	1.5	0.6	0.3	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	2374	10031	9383	5395	2437	1051	481	194	84	39	25	11	2	3		31510

(* < 0.05%)

STATION: 46003

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	5
2.5 - 3.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	9
3.5 - 4.4	-	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.8	291
4.5 - 5.4	*	2.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-	3.9	1405
5.5 - 6.4	*	4.9	4.8	0.2	-	-	-	-	-	-	-	-	-	-	-	10.0	3565
6.5 - 7.4	*	5.6	8.7	1.2	*	-	-	-	-	-	-	-	-	-	-	15.5	5544
7.5 - 8.4	*	6.1	14.9	4.4	0.4	*	-	-	-	-	-	-	-	-	-	25.8	9219
8.5 - 9.4	*	2.0	7.4	4.1	0.9	0.1	*	-	-	-	-	-	-	-	-	14.5	5167
9.5 - 10.4	*	1.3	4.5	3.4	1.1	0.1	*	*	-	-	-	-	-	-	-	10.4	3725
10.5 - 11.4	-	1.0	2.2	1.9	0.9	0.3	0.1	*	-	-	-	-	-	-	-	6.3	2262
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.8	1.0	0.8	0.4	0.2	0.1	*	*	-	-	-	-	-	-	4.2	1495
13.5 - 14.4	-	4.2	1.0	0.3	0.1	*	*	*	-	-	-	-	-	-	-	5.6	2010
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	1.9	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	2.5	894
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.2	79
TOTAL %	0.1	32.0	46.6	16.4	3.9	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	41	11402	16613	5856	1377	270	76	33	4	0	0	0	0	0	0		35672

(* < 0.05%)

STATION: 46003

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	75
4.5 - 5.4	-	0.3	0.9	*	-	-	-	-	-	-	-	-	-	-	-	1.2	429
5.5 - 6.4	-	1.0	2.0	0.6	*	-	-	-	-	-	-	-	-	-	-	3.7	1282
6.5 - 7.4	-	1.0	3.5	2.1	0.2	-	-	-	-	-	-	-	-	-	-	6.8	2372
7.5 - 8.4	-	1.0	7.9	6.7	2.1	0.1	*	-	-	-	-	-	-	-	-	17.9	6215
8.5 - 9.4	-	0.5	4.8	5.9	3.4	0.8	0.1	-	-	-	-	-	-	-	-	15.5	5394
9.5 - 10.4	-	0.4	3.6	6.3	5.1	2.0	0.5	0.1	*	-	-	-	-	-	-	18.0	6248
10.5 - 11.4	-	0.2	2.0	4.3	4.5	3.1	1.6	0.4	*	*	-	-	-	-	-	16.2	5649
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	1.1	2.3	3.3	2.6	1.8	0.8	0.3	0.1	*	-	-	-	-	12.4	4326
13.5 - 14.4	-	0.5	0.4	0.6	1.2	1.2	0.9	0.5	0.2	0.1	*	*	-	-	-	5.8	2011
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.2	0.1	*	*	*	*	-	1.9	659
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	*	*	0.1	0.1	0.1	*	*	*	*	*	*	-	-	0.3	119

20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	-	*	*	*	-	-	*	-	-	-	-	-	-	-	-	0.0	6
TOTAL %	0.0	5.5	26.5	29.1	20.2	10.3	5.2	2.0	0.8	0.4	0.1	0.0	0.0	0.0	0.0	100.0		
TOTAL N	1	1910	9210	10118	7012	3578	1818	690	271	127	29	17	4	3	0			34788

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
3.5 - 4.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1	
4.5 - 5.4	-	0.3	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	1.5	183	
5.5 - 6.4	-	0.6	4.2	5.6	1.0	-	-	-	-	-	-	-	-	-	-	11.3	1366	
6.5 - 7.4	*	0.3	5.3	11.8	10.0	2.7	0.1	-	-	-	-	-	-	-	-	30.1	3622	
7.5 - 8.4	-	*	1.7	8.8	9.4	6.9	2.7	0.3	*	-	-	-	-	-	-	30.0	3613	
8.5 - 9.4	-	*	0.5	3.2	4.9	4.9	2.5	1.3	0.4	*	-	-	-	-	-	17.7	2137	
9.5 - 10.4	-	-	0.1	0.9	1.4	1.6	1.3	0.6	0.3	0.2	-	-	-	-	-	6.6	791	
10.5 - 11.4	-	-	*	0.1	0.4	0.3	0.5	0.3	0.3	0.1	0.1	*	-	-	-	2.2	259	
11.5 - 12.4	-	-	-	-	0.1	*	*	0.1	*	*	*	*	*	-	*	0.5	55	
12.5 - 13.4	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*	0.1	17	
13.5 - 14.4	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	0.0	2	
TOTAL %	0.0	1.2	12.9	30.6	27.0	16.5	7.2	2.7	1.1	0.4	0.1	0.1	0.0	0.0	0.0	100.0		
TOTAL N	1	142	1559	3687	3254	1988	866	330	136	48	16	12	1	0	6			12046

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
3.5 - 4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
4.5 - 5.4	-	-	1.4	0.2	-	-	-	-	-	-	-	-	-	-	-	1.7	154	
5.5 - 6.4	-	0.2	4.7	7.8	1.2	-	-	-	-	-	-	-	-	-	-	13.9	1286	
6.5 - 7.4	-	0.2	3.8	11.6	12.3	2.8	*	-	-	-	-	-	-	-	-	30.7	2839	
7.5 - 8.4	-	-	2.1	6.8	8.3	8.0	3.3	0.4	-	-	-	-	-	-	-	28.9	2667	
8.5 - 9.4	-	-	0.4	3.1	4.2	4.2	3.1	1.8	0.5	-	-	-	-	-	-	17.3	1597	
9.5 - 10.4	-	-	0.1	0.4	1.3	1.3	1.2	0.7	0.4	0.2	*	-	-	-	-	5.5	510	
10.5 - 11.4	-	-	-	0.1	0.2	0.5	0.2	0.2	0.1	0.2	0.1	0.1	-	-	-	1.7	161	
11.5 - 12.4	-	-	-	-	-	*	0.1	*	*	*	*	*	*	-	-	0.2	23	
12.5 - 13.4	-	-	-	-	-	-	-	-	*	-	*	-	-	-	-	0.0	2	
TOTAL %	0.0	0.4	12.4	30.1	27.5	16.7	7.9	3.2	1.1	0.4	0.2	0.1	0.0	0.0	0.0	100.0		
TOTAL N	0	37	1149	2780	2539	1546	730	300	100	33	17	7	1	0	0			9239

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
4.5 - 5.4	-	0.1	1.9	0.2	-	-	-	-	-	-	-	-	-	-	-	2.2	228
5.5 - 6.4	-	0.2	6.3	8.0	1.2	*	-	-	-	-	-	-	-	-	-	15.7	1641
6.5 - 7.4	-	0.1	6.1	11.3	10.0	2.3	0.1	-	-	-	-	-	-	-	-	29.8	3113
7.5 - 8.4	-	*	3.3	9.0	8.4	7.0	3.0	0.5	*	-	-	-	-	-	-	31.2	3253
8.5 - 9.4	-	-	0.5	2.7	3.8	2.1	2.4	2.0	0.6	*	-	-	-	-	-	14.2	1483
9.5 - 10.4	-	-	*	0.4	1.4	1.0	0.7	0.5	0.4	0.4	0.1	*	-	-	-	4.9	516

TOTAL %	0.0	26.8	46.1	20.3	5.3	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	3106	5344	2347	615	119	29	17	4	0	0	0	0	0	0		11582

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	3.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3.2	406
4.5 - 5.4	0.2	18.6	15.2	0.2	-	-	-	-	-	-	-	-	-	-	-	34.2	4373
5.5 - 6.4	-	15.5	22.1	5.8	0.3	-	-	-	-	-	-	-	-	-	-	43.7	5579
6.5 - 7.4	-	4.5	6.4	3.5	1.1	0.1	-	-	-	-	-	-	-	-	-	15.6	1995
7.5 - 8.4	-	0.5	0.9	0.8	0.4	0.1	*	-	-	-	-	-	-	-	-	2.7	344
8.5 - 9.4	-	0.2	0.2	*	0.1	*	*	-	-	-	-	-	-	-	-	0.5	66
9.5 - 10.4	-	0.1	*	-	-	*	-	-	-	-	-	-	-	-	-	0.1	14
10.5 - 11.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.2	42.4	44.9	10.4	1.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	24	5415	5741	1326	234	30	8	1	0	0	0	0	0	0	0		12779

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	0.3	42
3.5 - 4.4	*	1.6	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	-	2.1	272
4.5 - 5.4	0.1	13.4	16.1	0.4	-	-	-	-	-	-	-	-	-	-	-	30.0	3859
5.5 - 6.4	*	9.0	24.4	10.5	0.3	-	-	-	-	-	-	-	-	-	-	44.2	5673
6.5 - 7.4	-	3.2	5.8	5.7	3.0	0.3	*	-	-	-	-	-	-	-	-	18.1	2319
7.5 - 8.4	-	0.8	1.2	0.8	0.6	0.6	0.2	*	-	-	-	-	-	-	-	4.1	529
8.5 - 9.4	-	0.1	0.4	0.1	0.1	*	0.1	0.1	-	-	-	-	-	-	-	1.0	130
9.5 - 10.4	-	*	*	0.1	-	*	-	-	-	-	-	-	-	-	-	0.1	16
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
13.5 - 14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	28.1	48.2	18.0	4.2	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	17	3613	6189	2306	541	122	39	15	0	0	0	0	0	0	0		12842

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.7	86
4.5 - 5.4	-	5.3	9.7	0.8	-	-	-	-	-	-	-	-	-	-	-	15.9	1946
5.5 - 6.4	-	4.5	19.6	13.6	1.2	-	-	-	-	-	-	-	-	-	-	38.9	4776
6.5 - 7.4	-	1.6	7.8	10.7	7.8	1.2	*	-	-	-	-	-	-	-	-	29.2	3576
7.5 - 8.4	-	0.3	1.3	1.7	3.4	3.3	1.1	0.1	-	-	-	-	-	-	-	11.1	1367
8.5 - 9.4	-	*	0.3	0.1	0.2	0.6	1.1	0.5	*	-	-	-	-	-	-	2.9	353
9.5 - 10.4	-	-	*	*	-	0.2	0.2	0.3	0.2	0.1	-	-	-	-	-	0.9	115
10.5 - 11.4	-	-	-	*	*	*	*	*	*	*	*	0.1	*	-	-	0.3	32
11.5 - 12.4	-	-	-	-	-	*	-	-	-	-	-	*	*	*	-	0.1	8
12.5 - 13.4	-	-	-	-	-	-	*	-	-	-	-	-	-	*	-	0.0	5

TOTAL %	0.0	12.4	38.9	26.9	12.7	5.3	2.5	0.9	0.2	0.1	0.0	0.1	0.0	0.0	0.0	100.0	
TOTAL N	1	1519	4766	3296	1553	655	303	108	28	14	4	11	4	3	0		12265

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	19
4.5 - 5.4	-	1.5	5.8	0.7	-	-	-	-	-	-	-	-	-	-	-	8.0	972
5.5 - 6.4	-	1.8	12.7	12.5	1.8	*	-	-	-	-	-	-	-	-	-	28.8	3509
6.5 - 7.4	-	0.3	6.1	13.7	12.9	2.5	0.1	-	-	-	-	-	-	-	-	35.6	4333
7.5 - 8.4	-	-	0.9	3.4	5.2	5.9	3.0	0.3	-	-	-	-	-	-	-	18.6	2265
8.5 - 9.4	-	-	0.1	0.7	1.3	1.8	1.5	1.1	0.3	*	-	-	-	-	-	6.8	823
9.5 - 10.4	-	-	-	*	0.3	0.5	0.3	0.1	0.2	0.1	*	-	-	-	-	1.6	190
10.5 - 11.4	-	-	-	*	*	0.1	*	*	0.1	0.2	*	-	-	-	-	0.5	63
11.5 - 12.4	-	-	-	-	-	*	*	-	*	*	-	-	-	-	-	0.0	6
12.5 - 13.4	-	-	-	-	-	-	*	-	-	-	*	-	-	-	-	0.0	3
TOTAL %	0.0	3.7	25.7	30.9	21.5	10.9	4.8	1.6	0.6	0.3	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	450	3127	3764	2619	1326	590	190	73	38	6	0	0	0	0		12183

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
4.5 - 5.4	-	0.5	2.2	0.3	-	-	-	-	-	-	-	-	-	-	-	3.0	353
5.5 - 6.4	-	0.4	6.4	10.0	1.6	-	-	-	-	-	-	-	-	-	-	18.3	2162
6.5 - 7.4	-	0.2	4.7	12.9	12.2	2.8	0.1	-	-	-	-	-	-	-	-	33.0	3887
7.5 - 8.4	-	0.1	1.3	5.3	8.6	7.5	3.9	0.6	*	-	-	-	-	-	-	27.3	3219
8.5 - 9.4	-	-	0.1	1.0	3.1	3.2	3.2	2.2	0.7	*	-	-	-	-	-	13.6	1602
9.5 - 10.4	-	-	*	0.1	0.4	0.7	0.8	0.6	0.6	0.4	0.1	*	-	-	-	3.7	439
10.5 - 11.4	-	-	-	0.1	-	0.1	0.1	0.2	0.3	0.2	0.1	*	-	-	-	0.9	111
11.5 - 12.4	-	-	-	-	-	-	*	-	*	*	-	-	-	-	-	0.0	3
TOTAL %	0.0	1.2	14.8	29.7	25.9	14.3	8.1	3.5	1.6	0.7	0.2	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	136	1744	3499	3057	1691	955	416	187	77	19	6	0	0	0		11787

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
4.5 - 5.4	-	0.1	0.9	0.3	-	-	-	-	-	-	-	-	-	-	-	1.3	166
5.5 - 6.4	-	0.4	3.3	5.4	1.3	-	-	-	-	-	-	-	-	-	-	10.5	1342
6.5 - 7.4	-	0.1	3.8	10.9	9.4	3.0	0.1	-	-	-	-	-	-	-	-	27.3	3501
7.5 - 8.4	-	-	1.5	6.8	9.1	9.1	4.3	0.3	-	-	-	-	-	-	-	31.0	3973
8.5 - 9.4	-	-	0.1	2.0	4.3	4.9	4.6	2.9	0.9	0.1	-	-	-	-	-	19.6	2515
9.5 - 10.4	-	-	*	0.3	0.9	1.5	1.5	1.1	1.1	0.8	0.2	*	-	-	-	7.5	957
10.5 - 11.4	-	-	-	*	0.2	0.3	0.5	0.2	0.2	0.2	0.3	0.2	*	-	-	2.2	283
11.5 - 12.4	-	-	-	-	-	*	0.1	*	0.1	0.1	0.1	*	0.1	*	*	0.5	66
12.5 - 13.4	-	-	-	-	-	*	-	*	*	*	*	*	*	-	-	0.1	13
TOTAL %	0.0	0.6	9.7	25.5	25.1	18.9	11.0	4.6	2.3	1.2	0.7	0.3	0.1	0.0	0.0	100.0	
TOTAL N	0	79	1238	3274	3215	2418	1416	587	297	155	87	37	11	1	1		12816

(* < 0.05%)

TOTAL %	0.0	7.8	31.9	29.7	17.0	7.7	3.3	1.5	0.6	0.3	0.1	0.1	0.0	0.0	0.0	100.0	
TOTAL N	0	2581	10531	9809	5592	2527	1078	498	202	86	39	25	11	2	3		32984

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	2
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	42
3.5 - 4.4	*	1.9	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	2.2	836
4.5 - 5.4	0.1	14.4	14.6	0.4	-	-	-	-	-	-	-	-	-	-	-	29.4	10955
5.5 - 6.4	*	11.7	23.0	8.2	0.4	-	-	-	-	-	-	-	-	-	-	43.3	16096
6.5 - 7.4	-	3.8	7.1	5.9	2.4	0.2	*	-	-	-	-	-	-	-	-	19.4	7205
7.5 - 8.4	-	0.6	1.2	1.2	0.8	0.4	0.1	*	-	-	-	-	-	-	-	4.4	1638
8.5 - 9.4	-	0.1	0.3	0.2	0.2	0.1	0.1	0.1	*	-	-	-	-	-	-	1.0	367
9.5 - 10.4	-	*	*	0.1	-	*	-	*	*	-	-	-	-	-	-	0.2	57
10.5 - 11.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	4
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
13.5 - 14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	32.6	46.4	16.1	3.7	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	42	12134	17274	5979	1390	271	76	33	4	0	0	0	0	0	0		37203

(* < 0.05%)

STATION: 46003

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	1
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.3	116
4.5 - 5.4	-	2.5	6.0	0.6	-	-	-	-	-	-	-	-	-	-	-	9.0	3271
5.5 - 6.4	-	2.2	13.0	12.0	1.5	*	-	-	-	-	-	-	-	-	-	28.8	10447
6.5 - 7.4	-	0.7	6.2	12.4	10.9	2.2	*	-	-	-	-	-	-	-	-	32.6	11796
7.5 - 8.4	-	0.1	1.2	3.4	5.7	5.5	2.7	0.3	*	-	-	-	-	-	-	18.9	6851
8.5 - 9.4	-	*	0.2	0.6	1.5	1.9	1.9	1.2	0.3	*	-	-	-	-	-	7.7	2778
9.5 - 10.4	-	-	*	*	0.2	0.5	0.4	0.3	0.3	0.2	*	*	-	-	-	2.1	744
10.5 - 11.4	-	-	-	*	*	0.1	*	0.1	0.1	0.1	*	*	*	-	-	0.6	206
11.5 - 12.4	-	-	-	-	-	*	*	*	*	*	-	*	*	*	-	0.0	17
12.5 - 13.4	-	-	-	-	-	-	*	*	-	-	*	-	-	*	-	0.0	8
TOTAL %	0.0	5.8	26.6	29.1	20.0	10.1	5.1	2.0	0.8	0.4	0.1	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1	2105	9637	10559	7229	3672	1848	714	288	129	29	17	4	3	0		36235

(* < 0.05%)

Summary complete: 09-Sep-2003 06:37:26