

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (11/1988 - 12/2001) (194668 RECORDS, 98.9% HAVE ELEMENT)

Table with columns for months (JAN-DEC) and ANN (Annual), each with 'F' and 'CPF' sub-columns. Rows include data for values 3 through -16, MEAN, S.D., TOTAL, and MAX. Includes a date range and a note: (* < 0.05%, # = 100.0%)

STATION: 41010

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (11/1988 - 12/2001) (194989 RECORDS, 99.1% HAVE ELEMENT)

Table with columns for months (JAN-DEC) and ANN (Annual), each with 'F' and 'CPF' sub-columns. Rows include data for values 1039 through 1001.

	MAXIMUM	24.9	24.0	25.2	25.7	27.2	28.1	29.9	29.2	29.1	28.1	26.1	25.0	29.9
	DAY-HR	11-07	15-05	31-06	25-13	13-15	30-12	18-22	19-21	06-21	06-22	18-00	17-17	JUL
	MINIMUM	11.2	15.2	18.2	16.6	21.2	22.7	24.4	22.4	24.1	20.1	16.0	11.7	11.2
	DAY-HR	26-19	05-19	13-09	09-11	01-01	24-20	03-17	13-08	30-08	10-05	22-01	31-15	JAN
	# OBS	741	690	742	711	738	720	741	744	701	739	717	744	8728
2001	MEAN	18.7	21.9	21.4	22.3	23.9	27.4	27.6	28.2	27.0	25.2	23.8	22.5	24.1
	MAXIMUM	23.5	24.7	25.5	25.7	27.2	29.3	29.2	30.1	29.6	28.1	25.9	25.0	30.1
	DAY-HR	31-21	11-19	17-07	14-14	31-22	18-21	07-22	09-21	04-20	06-22	01-21	15-17	AUG
	MINIMUM	12.6	18.2	14.3	16.5	20.3	23.3	23.4	22.5	22.6	18.7	20.6	14.5	12.6
	DAY-HR	10-01	06-00	06-19	18-20	01-10	25-08	20-19	02-23	28-23	28-08	07-09	27-11	JAN
	# OBS	743	672	741	715	734	699	744	743	649	567	569	730	8306
POR	MEAN	20.7	20.4	21.0	22.3	24.4	26.4	27.8	28.1	27.4	25.5	23.2	21.2	24.1
	MAXIMUM	25.2	25.1	26.0	26.6	29.1	29.9	31.3	31.6	30.6	29.9	27.4	26.1	31.6
	YEAR	1997	1997	1997	1995	1989	1990	1998	1998	1998	1998	1997	1998	AUG/1998
	MINIMUM	8.4	7.7	9.3	15.0	18.6	21.1	22.6	21.9	21.3	16.8	15.8	7.9	7.7
	YEAR	1996	1989	1993	1996	1992	1999	1996	1997	1995	1989	1995	1989	FEB/1989
	# OBS	16335	14678	15112	17058	17715	15960	16819	17192	15408	15842	16152	16806	195077

STATION: 41010 -- POR (11/1988 - 12/2001)

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

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1988	MEAN	-	-	-	-	-	-	-	-	-	-	25.5	23.8	24.3
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	26.6	25.0	26.6
	DAY-HR	-	-	-	-	-	-	-	-	-	-	22-04	29-21	NOV
	MINIMUM	-	-	-	-	-	-	-	-	-	-	24.3	23.0	23.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	30-23	20-13	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	630	1473	2103
1989	MEAN	23.8	23.8	23.1	23.6	25.4	27.5	28.2	28.9	28.5	27.3	25.2	23.6	25.8
	MAXIMUM	25.0	25.8	25.0	25.8	29.2	29.2	30.5	30.7	29.2	29.0	26.9	25.1	30.7
	DAY-HR	17-20	02-21	27-19	20-21	27-22	27-18	30-21	24-21	12-19	06-20	07-20	16-22	AUG
	MINIMUM	22.7	22.2	22.2	22.9	23.7	26.6	27.4	28.2	27.6	25.3	23.7	22.1	22.1
	DAY-HR	10-07	28-20	14-12	19-12	13-08	05-16	09-12	11-15	23-21	30-13	30-13	28-12	DEC
	# OBS	1482	1337	1470	1435	1458	1432	1475	1476	1429	1477	1435	1479	17385
1990	MEAN	23.3	23.7	23.8	23.4	25.3	26.8	28.1	28.9	28.6	27.3	25.1	24.4	25.7
	MAXIMUM	24.4	25.1	25.3	25.9	28.4	29.9	30.3	31.3	29.8	28.4	26.9	25.8	31.3
	DAY-HR	07-16	20-21	25-20	18-20	15-20	21-21	31-22	06-20	14-21	14-22	01-09	21-01	AUG
	MINIMUM	22.4	22.7	22.7	21.5	24.2	24.5	27.3	27.4	27.7	26.1	23.8	23.4	21.5
	DAY-HR	30-13	28-23	01-23	12-08	11-06	03-11	04-13	19-01	30-23	31-00	25-14	24-12	APR
	# OBS	1485	1341	1468	1408	1472	1433	1474	1487	1435	1474	1437	1486	17400
1991	MEAN	23.8	23.0	22.5	24.7	26.1	26.6	28.6	29.0	28.4	27.1	25.5	24.3	25.6
	MAXIMUM	25.8	24.2	24.3	26.1	28.7	28.2	31.3	31.6	30.7	29.7	26.6	25.4	31.6
	DAY-HR	05-23	24-21	25-21	19-19	31-21	20-20	23-21	15-21	23-19	04-18	04-05	04-09	AUG
	MINIMUM	22.2	22.2	21.4	23.4	25.1	25.4	27.6	28.1	27.6	25.9	24.6	23.0	21.4
	DAY-HR	23-06	28-23	17-08	08-07	12-11	14-12	06-14	18-09	10-14	31-12	30-23	29-12	MAR
	# OBS	1485	1342	1486	1434	1483	961	1241	956	1177	1487	1436	1481	15969
1992	MEAN	23.5	-	23.0	23.7	24.7	26.6	28.8	29.3	28.7	26.9	25.2	24.5	26.2
	MAXIMUM	24.2	-	24.6	25.3	26.6	28.5	30.5	31.0	30.0	28.2	26.1	25.4	31.0
	DAY-HR	07-22	-	26-17	24-20	26-21	06-21	25-20	21-21	15-22	17-20	03-03	24-19	AUG
	MINIMUM	23.0	-	21.9	22.0	22.2	25.1	27.4	28.2	28.1	25.4	24.5	23.5	21.9
	DAY-HR	14-04	-	29-10	21-10	10-13	05-08	01-13	09-03	30-23	27-10	15-08	31-08	MAR
	# OBS	643	-	493	1430	1480	1411	1441	1378	1406	1481	1432	1481	14076
1993	MEAN	23.6	23.3	22.7	23.0	24.2	26.9	28.4	29.0	28.9	27.5	25.6	24.2	25.6
	MAXIMUM	25.3	24.5	24.5	25.1	26.6	28.7	30.5	30.7	30.5	28.5	26.6	25.3	30.7
	DAY-HR	12-23	28-22	01-04	21-21	17-21	14-23	29-22	07-20	07-22	01-00	18-18	09-06	AUG
	MINIMUM	22.2	22.0	21.9	21.4	22.3	24.2	26.6	28.1	28.2	26.6	24.6	22.7	21.4
	DAY-HR	31-23	02-13	25-02	12-10	03-12	01-05	01-16	18-10	24-07	31-23	30-18	31-00	APR
	# OBS	1459	1343	1464	1432	1485	1437	1480	1480	1434	1484	1433	1488	17419
1994	MEAN	23.1	22.5	22.7	24.8	25.9	27.3	28.6	28.7	28.5	27.0	25.9	24.2	25.7
	MAXIMUM	24.5	23.7	24.5	26.1	29.1	29.1	31.9	29.7	30.7	28.5	27.6	25.3	31.9
	DAY-HR	12-01	14-10	31-23	30-23	12-23	11-23	16-20	20-22	01-23	10-19	10-20	04-22	JUL
	MINIMUM	22.2	21.9	21.5	23.0	24.6	25.1	27.6	27.7	27.6	22.2	25.0	23.1	21.5
	DAY-HR	30-14	28-18	06-15	04-09	31-13	02-21	19-17	29-09	25-20	06-06	30-16	19-10	MAR
	# OBS	1485	1310	1486	1438	1479	1440	1479	1482	1188	1238	1432	1486	16943
1995	MEAN	23.8	22.6	22.7	25.0	26.3	27.3	28.5	28.6	28.3	27.6	25.5	24.3	26.2
	MAXIMUM	24.6	23.8	22.7	26.9	28.2	29.2	30.8	31.2	29.2	29.0	27.3	26.0	31.2
	DAY-HR	19-05	17-23	01-00	19-23	25-21	29-23	04-21	18-23	26-01	09-20	02-20	15-20	AUG
	MINIMUM	22.9	21.2	22.7	23.5	25.3	26.1	27.6	27.6	27.4	26.1	24.2	23.5	21.2

	DAY-HR	31-23	25-17	01-00	04-13	11-13	26-05	02-13	05-13	10-04	31-15	26-13	28-08	FEB
	# OBS	1483	1330	2	1434	1482	1434	1482	1481	1430	1481	1427	1479	15945
1996	MEAN	22.9	22.8	22.3	23.0	25.4	26.5	27.2	28.5	28.0	26.5	25.4	24.4	25.3
	MAXIMUM	24.3	24.3	24.5	25.4	27.4	29.2	29.2	30.5	29.2	27.7	26.6	25.3	30.5
	DAY-HR	27-23	29-23	01-21	29-22	17-21	23-22	28-00	29-22	02-01	01-19	01-21	05-17	AUG
	MINIMUM	22.2	21.5	21.2	21.5	22.9	24.6	26.1	27.7	26.8	25.4	24.3	23.5	21.2
	DAY-HR	13-21	18-07	22-12	02-14	02-12	05-11	17-15	27-11	23-13	17-09	29-23	27-14	MAR
	# OBS	1475	1379	1483	1476	1483	1437	1671	1577	1430	1471	1387	1253	17522
1997	MEAN	23.8	23.6	24.2	24.7	25.6	27.5	28.4	29.1	28.2	27.2	26.0	-	26.2
	MAXIMUM	25.3	24.6	26.5	25.8	27.6	29.9	31.5	32.0	29.7	28.4	26.9	-	32.0
	DAY-HR	07-04	21-05	28-20	30-20	07-22	27-21	20-21	13-21	21-20	02-21	02-18	-	AUG
	MINIMUM	21.9	22.7	22.9	23.3	23.9	25.3	27.4	28.4	27.6	26.6	25.3	-	21.9
	DAY-HR	21-05	15-19	26-17	05-11	24-15	01-06	02-11	23-08	21-07	31-23	13-14	-	JAN
	# OBS	1468	1287	1451	1380	1469	1433	1451	1471	1428	1472	1213	-	15523
1998	MEAN	23.2	22.6	23.0	24.7	25.8	27.5	29.8	30.0	29.0	27.9	25.9	24.8	26.1
	MAXIMUM	24.4	23.8	25.3	26.1	28.4	29.2	31.2	31.5	31.3	29.8	27.3	25.3	31.5
	DAY-HR	16-02	17-23	31-23	29-23	20-21	10-22	25-22	18-20	04-21	05-21	04-11	23-21	AUG
	MINIMUM	22.2	22.0	21.9	23.0	24.2	25.9	29.2	29.2	28.2	26.9	24.5	24.3	21.9
	DAY-HR	26-20	25-01	28-02	15-11	16-13	02-10	23-14	26-17	22-11	31-23	27-11	31-00	MAR
	# OBS	905	1324	1364	1306	1442	681	666	1564	1427	1465	1429	1475	15048
1999	MEAN	24.2	23.7	23.6	24.5	24.8	26.7	28.6	29.4	28.0	-	24.9	24.1	25.6
	MAXIMUM	25.3	25.0	26.0	26.1	26.6	28.4	30.5	31.5	29.2	-	25.3	24.8	31.5
	DAY-HR	29-21	05-09	24-19	21-23	26-21	21-22	22-20	13-19	01-21	-	29-20	02-01	AUG
	MINIMUM	23.5	22.7	22.2	23.0	23.4	25.1	26.8	27.7	26.6	-	24.5	23.5	22.2
	DAY-HR	20-13	24-12	18-11	02-11	06-08	03-14	02-06	29-17	09-12	-	26-16	13-02	MAR
	# OBS	1480	1318	1439	1440	1486	1432	1470	1306	264	-	168	739	12542
2000	MEAN	23.8	23.0	23.3	23.3	25.6	27.0	28.2	28.8	28.7	26.9	25.7	24.4	25.7
	MAXIMUM	25.1	23.9	25.0	25.6	27.3	28.8	30.2	30.1	29.8	28.5	26.6	25.8	30.2
	DAY-HR	12-23	29-18	31-22	23-20	11-21	20-21	18-22	19-20	02-21	07-20	14-18	01-23	JUL
	MINIMUM	22.8	22.5	22.8	22.2	23.1	25.7	27.0	28.1	28.0	25.7	24.7	23.1	22.2
	DAY-HR	31-23	05-10	17-10	16-01	04-13	12-12	04-12	13-11	30-18	31-23	13-18	27-13	APR
	# OBS	741	690	742	711	738	720	741	744	700	739	717	741	8724
2001	MEAN	22.6	23.7	23.4	24.4	24.7	28.1	28.5	29.0	28.6	27.3	25.7	24.7	25.8
	MAXIMUM	23.6	25.1	25.4	25.6	27.6	30.1	29.9	31.0	30.0	28.2	26.4	25.6	31.0
	DAY-HR	31-23	10-22	17-21	13-21	27-21	21-19	28-21	14-00	04-21	04-22	01-18	20-05	AUG
	MINIMUM	21.6	22.1	22.0	22.6	22.9	26.1	27.4	27.9	27.9	26.2	24.7	23.7	21.6
	DAY-HR	16-14	12-14	22-10	04-17	07-15	02-14	25-13	08-11	30-23	23-08	30-11	29-04	JAN
	# OBS	743	672	740	715	734	698	743	743	625	513	534	723	8183
POR	MEAN	23.5	23.2	23.1	24.1	25.4	27.1	28.4	29.0	28.5	27.2	25.5	24.3	25.8
	MAXIMUM	25.8	25.8	26.5	26.9	29.2	30.1	31.9	32.0	31.3	29.8	27.6	26.0	32.0
	YEAR	1991	1989	1997	1995	1989	2001	1998	1997	1998	1998	1996	1995	AUG/1997
	MINIMUM	21.6	21.2	21.2	21.4	22.2	24.2	26.1	27.4	26.6	22.2	23.7	22.1	21.2
	YEAR	2001	1995	1996	1993	1992	1993	1996	1990	1999	1994	1989	1989	MAR/1996
	# OBS	16334	14673	15088	17039	17691	15949	16814	17145	15373	15782	16110	16784	194782

STATION: 41010 -- POR (11/1988 - 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
1988	MEAN	-	-	-	-	-	-	-	-	-	-	1019.9	1022.4	1021.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	1023.8	1030.8	1030.8
	DAY-HR	-	-	-	-	-	-	-	-	-	-	18-15	19-15	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	1008.7	1010.3	1008.7
	DAY-HR	-	-	-	-	-	-	-	-	-	-	23-11	13-02	NOV
	# OBS	-	-	-	-	-	-	-	-	-	-	630	1471	2101
1989	MEAN	1021.6	1023.1	1018.7	1017.9	1018.1	1019.4	1019.5	1016.7	1015.1	1016.8	1018.8	1018.7	1018.7
	MAXIMUM	1028.8	1032.1	1025.9	1026.6	1024.3	1025.2	1026.6	1022.5	1020.7	1025.7	1027.3	1025.7	1032.1
	DAY-HR	11-15	15-15	28-03	02-17	31-18	01-16	22-18	01-15	28-16	22-16	19-15	29-16	FEB
	MINIMUM	1000.2	1010.7	1006.1	1009.6	1010.7	1014.0	1014.5	1010.2	997.7	1007.6	1008.8	1007.0	997.7
	DAY-HR	23-06	22-19	09-21	21-23	11-08	27-20	04-09	07-08	21-19	29-20	16-20	09-21	SEP
	# OBS	1482	1337	1469	1435	1462	1433	1477	1476	1433	1478	1435	1478	17395
1990	MEAN	1021.9	1022.9	1022.7	1019.3	1017.7	1018.3	1017.7	1017.2	1016.4	1015.7	1019.2	1021.8	1019.2
	MAXIMUM	1030.9	1036.0	1031.9	1030.3	1025.3	1025.2	1023.3	1021.9	1020.9	1023.8	1029.1	1028.8	1036.0
	DAY-HR	14-15	27-03	09-03	20-15	04-04	02-16	17-18	14-15	04-15	30-15	15-16	01-16	FEB
	MINIMUM	1013.4	1009.5	1010.6	1005.6	1007.2	1012.7	1007.8	1011.0	1009.4	1004.3	1007.2	1009.5	1004.3
	DAY-HR	12-20	11-19	03-20	03-09	29-08	19-23	28-09	30-21	23-21	25-19	05-22	08-10	OCT
	# OBS	1485	1341	1470	1406	1473	1432	1473	1488	1434	1474	1437	1487	17400

STATION: 41010 -- POR (11/1988 - 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
1988	MEAN	-	-	-	-	-	-	-	-	-	-	10.5	11.9	11.5
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	27.2	30.9	30.9
	DAY-HR	-	-	-	-	-	-	-	-	-	-	23-11	13-08	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	1.0	0.6	0.6
	DAY-HR	-	-	-	-	-	-	-	-	-	-	12-14	25-05	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	630	1474	2104
1989	MEAN	13.8	13.2	13.5	11.7	9.7	10.1	9.7	8.9	10.2	11.3	12.3	13.9	11.5
	MAXIMUM	44.3	35.0	41.4	26.2	24.5	28.8	23.9	25.3	35.0	30.7	27.8	35.4	44.3
	DAY-HR	23-06	24-02	09-19	08-01	24-05	09-01	18-10	20-15	21-17	10-14	23-14	09-23	JAN
	MINIMUM	1.0	0.6	0.2	0.6	0.4	0.4	0.0	0.2	0.2	0.6	0.0	0.0	0.0
	DAY-HR	31-23	01-01	20-01	21-15	27-20	25-14	28-02	27-02	10-17	06-02	29-08	29-06	DEC
	# OBS	1482	1337	1470	1437	1467	1434	1478	1476	1434	1073	525	1478	16091
1990	MEAN	13.8	15.7	12.1	12.0	11.2	8.8	9.9	6.9	9.8	14.0	13.0	12.9	11.7
	MAXIMUM	29.2	33.4	29.9	27.0	24.9	25.3	29.2	26.8	24.5	33.2	30.7	29.9	33.4
	DAY-HR	26-13	24-08	18-07	03-11	10-18	23-02	02-23	10-16	16-08	09-23	30-08	09-03	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	31-18	18-13	27-00	23-06	28-14	29-23	31-22	29-14	30-07	24-03	26-00	17-22	DEC
	# OBS	1485	1341	1471	1409	1475	1432	1477	1488	1435	1475	1437	1487	17412
1991	MEAN	11.9	15.2	15.4	13.2	11.8	11.3	10.0	10.6	8.5	13.1	13.6	13.5	12.5
	MAXIMUM	33.8	39.7	33.4	25.1	22.9	29.9	28.2	34.0	27.8	27.2	36.4	29.4	39.7
	DAY-HR	20-09	15-22	18-06	04-16	07-06	02-23	30-18	17-19	25-18	01-16	09-12	20-01	FEB
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.4	0.6	0.6	0.0
	DAY-HR	09-07	13-07	21-01	19-22	31-20	16-19	26-16	16-02	12-07	11-22	07-11	18-06	SEP
	# OBS	1485	1341	1486	1195	967	959	1242	956	1177	1487	1434	1481	15210
1992	MEAN	16.5	-	14.1	13.4	10.6	10.6	9.2	8.4	10.7	12.5	15.8	12.7	11.9
	MAXIMUM	30.1	-	36.2	29.5	22.6	29.2	22.9	25.5	32.3	28.0	29.0	29.0	36.2
	DAY-HR	14-15	-	26-07	14-03	14-14	26-12	03-21	14-08	29-07	07-00	21-12	11-03	MAR
	MINIMUM	2.5	-	0.6	0.2	0.2	0.4	0.4	0.2	0.8	0.4	3.1	0.0	0.0
	DAY-HR	03-12	-	29-21	24-06	11-16	06-18	05-16	31-12	23-19	28-20	01-05	22-02	DEC
	# OBS	644	-	493	1421	1483	1424	1448	1409	1416	1485	1432	1482	14137
1993	MEAN	13.8	15.0	16.0	13.3	10.1	9.2	7.5	9.1	8.7	11.2	13.1	13.9	11.7
	MAXIMUM	33.8	28.2	43.2	30.9	17.9	22.0	23.3	26.6	21.8	28.2	29.4	32.1	43.2
	DAY-HR	27-16	13-04	13-19	05-14	31-23	28-21	31-23	27-15	29-14	31-17	22-12	15-17	MAR
	MINIMUM	0.2	1.6	0.0	1.0	0.0	0.2	0.2	0.2	0.2	0.4	0.0	0.4	0.0
	DAY-HR	29-18	20-11	25-21	24-06	17-23	15-13	06-20	30-02	19-13	10-04	09-20	08-18	NOV
	# OBS	1458	1343	1465	1432	1485	1439	1481	1482	1434	1485	1433	1488	17425
1994	MEAN	15.8	13.2	14.4	12.2	9.3	8.2	8.6	8.2	9.1	11.2	13.8	13.0	11.4
	MAXIMUM	35.4	31.1	33.0	21.4	25.7	25.7	20.6	26.8	21.2	26.4	34.2	44.3	44.3
	DAY-HR	04-07	18-17	03-10	09-03	19-21	26-02	30-04	22-05	13-05	16-03	17-08	22-03	DEC
	MINIMUM	0.8	0.2	0.4	1.4	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.4	0.0
	DAY-HR	24-12	22-02	31-17	23-18	12-15	11-00	17-14	29-18	09-17	06-17	10-22	30-20	NOV
	# OBS	1486	1313	1486	1437	1479	1439	1483	1483	1187	1240	1432	1486	16951
1995	MEAN	14.2	14.6	14.3	11.4	9.1	10.6	8.9	10.4	7.8	14.1	12.1	12.8	11.4
	MAXIMUM	31.3	35.2	14.4	27.2	24.3	28.2	22.7	35.0	21.0	27.2	26.2	27.0	35.2
	DAY-HR	14-15	04-20	01-00	06-17	12-10	26-01	19-08	02-04	02-05	15-14	12-07	20-09	FEB
	MINIMUM	0.2	0.8	14.2	0.2	0.2	0.2	0.0	0.0	0.0	1.7	0.2	0.2	0.0
	DAY-HR	12-11	19-03	01-00	19-01	22-02	29-11	25-10	19-08	22-22	09-04	14-08	15-18	SEP
	# OBS	1483	1330	2	1434	1484	1434	1480	1481	1430	1481	1427	1425	15891
1996	MEAN	14.8	13.4	16.2	11.3	9.1	9.6	10.7	8.0	10.9	12.6	15.0	13.3	12.0
	MAXIMUM	33.2	35.0	38.3	25.7	23.3	25.5	35.6	23.7	33.4	31.5	29.4	30.1	38.3
	DAY-HR	08-09	17-03	11-22	16-15	22-06	26-20	11-09	15-15	05-06	05-09	15-13	06-06	MAR
	MINIMUM	0.2	0.0	0.2	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.4	0.6	0.0
	DAY-HR	16-00	23-03	14-20	06-00	18-17	10-20	01-15	10-11	24-20	29-02	01-01	30-07	OCT
	# OBS	1475	1379	1483	1476	1481	1436	1669	1577	1431	1473	1387	1260	17527
1997	MEAN	13.1	13.1	13.4	14.8	9.9	10.4	8.3	8.2	11.3	11.9	12.9	-	11.5
	MAXIMUM	28.8	24.1	29.0	30.1	23.3	24.5	25.3	31.3	26.0	29.9	29.0	-	31.3
	DAY-HR	18-13	16-19	31-17	18-07	28-17	05-23	06-00	26-11	27-10	27-22	02-12	-	AUG
	MINIMUM	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	04-16	06-18	04-23	14-04	28-00	21-11	21-18	30-19	20-00	30-21	22-18	-	NOV
	# OBS	1467	1285	1458	1376	1472	1433	1450	1470	1427	1471	1211	-	15520
1998	MEAN	14.9	17.5	14.8	14.1	10.9	10.6	8.7	9.6	11.5	11.8	9.6	10.5	12.1
	MAXIMUM	30.5	43.0	39.1	26.8	31.3	17.9	20.0	26.8	28.4	25.9	37.1	29.4	43.0
	DAY-HR	28-11	03-09	19-10	09-13	04-23	15-06	22-15	25-18	19-23	23-02	05-18	15-21	FEB

	MINIMUM	1.0	0.2	0.4	0.4	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.0	0.0
	DAY-HR	19-04	19-19	15-04	21-14	31-11	01-02	24-20	30-08	04-19	11-07	18-01	11-10	DEC
	# OBS	905	1326	1375	1316	1440	679	666	1563	1426	1465	1429	1476	15066
1999	MEAN	12.8	13.4	11.8	11.2	10.8	10.6	8.8	10.9	10.3	-	13.9	13.3	11.4
	MAXIMUM	31.3	29.7	29.0	25.3	31.3	24.7	17.5	57.5	18.3	-	27.8	28.2	57.5
	DAY-HR	03-10	28-22	14-22	17-18	01-20	30-11	02-05	29-05	06-19	-	30-12	29-05	AUG
	MINIMUM	0.2	0.2	0.0	0.0	0.0	0.4	0.2	0.0	0.0	-	1.0	0.4	0.0
	DAY-HR	20-05	09-06	30-08	20-01	10-22	25-05	20-23	24-06	11-02	-	30-01	20-06	SEP
	# OBS	1481	1318	1439	1440	1486	1433	1470	1340	264	-	174	739	12584
2000	MEAN	15.0	11.8	13.1	12.9	10.4	9.9	10.7	10.1	11.0	14.0	11.6	13.7	12.0
	MAXIMUM	33.8	33.2	31.9	28.0	21.8	26.4	24.7	34.2	27.4	29.7	24.7	34.6	34.6
	DAY-HR	25-01	10-03	28-06	09-06	15-17	30-21	30-10	12-21	30-14	09-12	22-01	29-07	DEC
	MINIMUM	0.4	0.2	1.4	0.0	0.4	0.2	0.0	0.0	1.0	0.0	0.6	0.0	0.0
	DAY-HR	01-04	03-19	08-21	23-16	12-03	02-15	19-04	21-13	08-01	07-14	28-19	22-15	DEC
	# OBS	741	690	742	711	738	720	741	744	701	739	717	743	8727
2001	MEAN	13.6	11.9	14.9	12.2	11.9	8.6	11.6	7.8	9.6	14.3	13.9	12.8	11.9
	MAXIMUM	31.3	23.5	34.4	25.3	28.8	17.3	29.0	22.0	30.7	27.2	32.3	26.8	34.4
	DAY-HR	10-01	05-12	06-19	18-03	23-06	13-04	23-18	03-19	30-01	09-10	14-14	26-22	MAR
	MINIMUM	0.4	0.0	0.2	0.6	0.4	0.0	0.8	0.2	0.0	1.7	0.2	0.2	0.0
	DAY-HR	16-11	11-19	28-15	17-10	23-19	18-19	08-20	28-15	28-17	17-03	08-04	26-07	SEP
	# OBS	743	672	741	715	734	699	744	743	681	607	603	734	8416
POR	MEAN	14.0	14.2	14.2	12.5	10.3	9.9	9.3	9.0	9.9	12.6	13.0	12.9	11.8
	MAXIMUM	44.3	43.0	43.2	30.9	31.3	29.9	35.6	57.5	35.0	33.2	37.1	44.3	57.5
	YEAR	1989	1998	1993	1993	1999	1991	1996	1999	1989	1990	1998	1994	AUG/1999
	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	1997	2001	1999	2000	1999	2001	2000	2000	2001	2000	1998	2000	SEP/2001
	# OBS	16335	14675	15111	16799	17191	15961	16829	17212	15443	15481	15271	16753	193061

STATION: 41010 -- POR (11/1988 - 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
1988	MEAN	-	-	-	-	-	-	-	-	-	-	13.0	15.1	14.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	37.1	36.7	37.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	23-11	13-08	NOV
	# OBS	-	-	-	-	-	-	-	-	-	-	630	1473	2103
1989	MEAN	17.1	16.7	16.6	14.4	12.1	12.4	11.8	11.1	12.8	14.2	15.3	17.8	14.3
	MAXIMUM	56.0	46.9	51.3	34.2	31.5	35.0	29.5	33.6	44.1	37.3	37.1	45.9	56.0
	DAY-HR	23-06	24-03	09-20	15-21	24-05	09-01	18-10	20-12	21-19	10-14	23-16	09-23	JAN
	# OBS	1482	1332	1470	1433	1457	1429	1476	1473	1429	1070	525	1479	16055
1990	MEAN	17.0	19.4	15.3	14.8	13.5	10.8	12.0	8.8	12.2	17.2	16.3	16.1	14.4
	MAXIMUM	36.7	42.2	48.6	31.9	35.2	32.3	36.4	35.6	29.5	41.2	37.1	36.7	48.6
	DAY-HR	13-04	24-09	18-07	03-10	10-18	24-11	02-23	10-02	16-08	09-23	10-07	09-03	MAR
	# OBS	1485	1340	1466	1407	1472	1432	1472	1487	1435	1474	1437	1486	17393
1991	MEAN	14.9	19.1	19.0	16.1	14.2	13.7	12.2	12.9	10.7	16.4	17.1	17.0	15.5
	MAXIMUM	52.7	52.5	43.5	30.5	26.6	37.1	40.2	42.0	39.5	35.6	44.5	39.7	52.7
	DAY-HR	20-09	15-20	10-11	04-17	07-06	02-23	30-18	17-21	25-18	29-22	09-12	19-19	JAN
	# OBS	1485	1341	1486	1195	966	959	1241	956	1177	1487	1432	1480	15205
1992	MEAN	20.8	-	17.9	16.9	13.2	12.8	11.2	10.5	13.4	15.9	19.4	16.3	14.8
	MAXIMUM	39.7	-	44.3	37.7	29.4	38.5	26.6	32.7	40.0	35.6	38.3	38.1	44.3
	DAY-HR	14-06	-	26-07	29-01	14-14	26-12	03-21	14-08	29-07	07-00	21-12	11-05	MAR
	# OBS	642	-	493	1417	1480	1414	1432	1364	1403	1481	1429	1481	14036
1993	MEAN	17.3	19.2	20.2	16.8	12.5	11.3	9.3	11.4	10.9	14.1	16.5	17.9	14.7
	MAXIMUM	43.2	36.4	56.0	38.1	22.2	28.0	28.2	37.5	32.1	36.4	37.9	49.2	56.0
	DAY-HR	27-13	13-06	13-18	05-13	31-23	28-21	31-23	27-15	28-02	31-17	26-04	21-12	MAR
	# OBS	1458	1343	1464	1432	1483	1437	1480	1480	1434	1485	1432	1488	17416
1994	MEAN	20.0	16.5	17.9	15.1	11.7	10.1	10.8	10.4	11.5	14.4	17.4	16.7	14.4
	MAXIMUM	46.5	40.6	46.5	26.2	31.3	34.6	29.2	42.2	30.5	36.5	45.9	55.4	55.4
	DAY-HR	04-07	18-22	02-21	09-03	20-18	08-17	19-11	12-10	19-10	07-21	17-08	22-03	DEC
	# OBS	1485	1309	1485	1437	1478	1439	1480	1481	1187	1238	1432	1486	16937
1995	MEAN	18.6	18.6	17.3	14.4	11.4	13.3	11.2	13.2	10.1	17.5	15.8	16.6	14.6
	MAXIMUM	38.9	45.5	17.3	36.0	31.9	40.8	28.2	45.9	36.5	40.2	36.0	49.6	49.6
	DAY-HR	14-15	04-20	01-00	06-17	20-12	26-01	19-08	02-04	10-11	15-08	12-07	19-19	DEC
	# OBS	1483	1330	2	1433	1482	1434	1480	1481	1430	1481	1427	1425	15888
1996	MEAN	18.7	17.0	20.3	14.0	11.2	11.7	13.0	10.1	13.6	15.8	18.9	16.9	15.0

	MAXIMUM	43.5	43.9	49.0	35.2	31.7	31.9	44.3	31.3	42.8	41.4	36.5	42.6	49.0
	DAY-HR	08-14	17-05	11-13	16-12	22-05	26-20	11-08	03-08	05-08	08-16	03-03	06-06	MAR
	# OBS	1475	1379	1483	1476	1481	1434	1668	1577	1429	1471	1387	1238	17498
1997	MEAN	16.5	16.2	16.4	18.6	12.3	12.8	10.1	10.3	13.8	14.9	16.6	-	14.3
	MAXIMUM	36.2	33.4	36.9	37.5	28.6	32.7	35.2	36.9	43.2	38.5	37.7	-	43.2
	DAY-HR	18-13	10-19	22-04	18-07	28-15	13-21	27-10	26-11	28-05	27-22	02-16	-	SEP
	# OBS	1466	1281	1449	1365	1468	1432	1447	1469	1427	1469	1210	-	15483
1998	MEAN	18.8	21.9	18.7	17.5	13.2	12.8	10.7	11.9	14.1	14.8	12.1	13.2	15.1
	MAXIMUM	38.7	52.5	49.0	35.8	41.8	21.8	28.0	36.2	35.2	32.9	45.3	35.4	52.5
	DAY-HR	28-04	03-09	19-10	21-06	04-23	15-06	22-15	25-14	19-23	23-08	05-18	15-21	FEB
	# OBS	905	1324	1354	1296	1430	674	666	1563	1426	1462	1429	1475	15004
1999	MEAN	16.3	17.1	15.2	13.8	13.3	12.9	10.8	13.1	12.7	-	17.4	16.8	14.2
	MAXIMUM	42.4	38.9	36.0	31.3	37.5	31.7	25.3	70.4	22.4	-	34.4	34.2	70.4
	DAY-HR	03-10	28-22	15-00	28-15	01-20	28-04	03-09	29-05	09-10	-	30-12	29-05	AUG
	# OBS	1480	1318	1439	1439	1486	1429	1470	1281	264	-	174	739	12519
2000	MEAN	19.0	15.0	16.2	16.0	12.8	12.0	13.0	12.3	13.3	17.4	15.0	17.4	15.0
	MAXIMUM	43.4	40.0	44.7	36.5	31.1	31.5	36.2	42.0	34.0	36.0	34.2	43.9	44.7
	DAY-HR	25-01	10-03	28-06	09-08	15-18	30-21	15-08	12-21	30-14	09-12	21-23	20-07	MAR
	# OBS	741	690	742	711	738	720	741	744	701	739	717	743	8727
2001	MEAN	17.5	14.7	18.7	15.3	14.4	10.4	13.9	9.7	11.8	17.4	17.3	16.0	14.7
	MAXIMUM	39.5	29.0	47.6	30.5	34.4	21.2	34.8	25.5	44.5	34.0	40.0	33.0	47.6
	DAY-HR	10-01	05-12	06-19	18-06	23-06	20-05	23-18	03-20	15-02	09-10	14-18	27-03	MAR
	# OBS	743	672	740	715	734	698	744	743	621	503	522	725	8160
POR	MEAN	17.7	17.9	17.7	15.6	12.6	12.1	11.4	11.2	12.4	15.7	16.4	16.4	14.7
	MAXIMUM	56.0	52.5	56.0	38.1	41.8	40.8	44.3	70.4	44.5	41.4	45.9	55.4	70.4
	YEAR	1989	1998	1993	1993	1998	1998	1998	1999	2001	1996	1994	1994	AUG/1999
	# OBS	16330	14659	15073	16756	17155	15931	16797	17099	15363	15360	15183	16718	192424

STATION: 41010 -- POR (11/1988 - 12/2001)

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1988	MEAN	-	-	-	-	-	-	-	-	-	-	1.4	1.5	1.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	3.9	3.8	3.9
	DAY-HR	-	-	-	-	-	-	-	-	-	-	23-13	13-10	NOV
	# OBS	-	-	-	-	-	-	-	-	-	-	626	1464	2090
1989	MEAN	1.8	1.6	1.9	1.3	1.1	0.9	0.9	1.1	1.8	1.8	1.3	1.9	1.5
	MAXIMUM	6.2	4.4	7.9	3.1	2.6	1.8	1.7	3.5	6.8	5.8	3.0	6.3	7.9
	DAY-HR	23-07	24-12	10-09	13-00	02-11	09-22	06-02	20-18	21-16	28-05	21-14	24-16	MAR
	# OBS	1477	1332	1460	1424	1430	1404	1467	1468	1418	1468	1435	1467	17250
1990	MEAN	1.6	2.0	1.7	1.5	1.1	1.0	1.0	0.8	1.3	1.9	1.7	1.7	1.4
	MAXIMUM	3.9	5.0	5.0	3.8	2.0	2.6	2.2	1.7	2.5	4.8	4.1	4.3	5.0
	DAY-HR	26-17	21-22	08-04	19-23	07-15	14-09	28-17	30-22	18-23	09-22	30-22	01-00	MAR
	# OBS	1482	1334	1459	1399	1465	1430	1475	1486	1427	1471	1435	1485	17348
1991	MEAN	1.7	2.1	1.9	1.5	1.2	1.3	0.8	0.9	1.2	2.0	1.6	1.6	1.5
	MAXIMUM	3.5	5.5	5.2	4.0	2.6	4.7	1.4	3.0	3.6	5.3	5.1	4.5	5.5
	DAY-HR	20-07	16-02	03-23	04-13	22-19	07-09	31-23	18-01	30-19	31-16	01-00	20-10	FEB
	# OBS	1482	1341	1483	1431	1482	951	1238	955	1172	1486	1432	1480	15933
1992	MEAN	2.2	-	2.2	1.8	1.4	1.1	0.9	1.1	1.4	1.9	2.1	1.9	1.6
	MAXIMUM	4.4	-	3.6	5.9	3.2	3.8	1.6	4.4	4.4	5.6	5.4	5.3	5.9
	DAY-HR	03-22	-	26-09	14-06	01-04	26-21	29-13	24-06	30-22	07-01	21-16	15-07	APR
	# OBS	642	-	493	1416	1475	1373	1396	1310	1383	1476	1416	1473	13853
1993	MEAN	2.2	1.9	2.3	1.8	1.2	1.1	0.8	1.1	1.1	1.5	2.0	2.0	1.6
	MAXIMUM	6.8	3.6	8.3	4.0	2.2	2.1	1.4	2.7	2.2	4.3	4.6	4.3	8.3
	DAY-HR	27-11	13-07	13-21	29-01	01-03	18-22	31-11	29-22	01-10	31-20	27-02	26-07	MAR
	# OBS	1459	1341	1461	1430	1484	1433	1467	1476	1430	1484	1433	1487	17385
1994	MEAN	2.2	1.9	1.9	1.5	1.3	1.0	0.9	1.0	1.2	2.1	2.2	2.4	1.6
	MAXIMUM	5.7	6.1	6.3	3.0	3.3	1.7	1.7	2.3	2.7	5.8	6.2	7.0	7.0
	DAY-HR	04-11	19-06	03-10	24-18	22-19	09-20	23-07	12-20	13-07	16-12	14-23	22-07	DEC
	# OBS	1482	1304	1481	1437	1474	1439	1470	1478	1185	1236	1431	1485	16902
1995	MEAN	2.0	1.9	2.0	1.4	1.1	1.4	1.1	1.9	1.5	1.9	1.6	1.6	1.6
	MAXIMUM	4.9	6.7	2.1	3.7	2.5	3.4	3.0	7.6	4.2	3.7	3.4	4.7	7.6
	DAY-HR	15-05	04-22	01-00	06-15	20-17	06-02	31-23	02-06	08-21	15-14	15-16	20-13	AUG
	# OBS	1483	1330	2	1434	1479	1434	1481	1481	1430	1481	1427	1479	15941

1996	MEAN	2.1	1.8	2.4	1.3	1.2	1.3	1.3	1.1	1.8	2.0	2.3	1.9	1.7
	MAXIMUM	5.0	6.1	9.9	3.3	2.9	4.1	6.3	4.0	7.2	5.3	5.6	4.5	9.9
	DAY-HR	08-21	17-06	11-18	16-18	01-02	18-02	11-07	31-02	05-00	08-16	18-12	16-22	MAR
	# OBS	1474	1377	1482	1476	1481	1435	1665	1577	1428	1471	1386	1194	17446
1997	MEAN	1.6	1.7	1.7	2.0	1.2	1.3	0.9	0.9	1.3	1.6	1.6	-	1.4
	MAXIMUM	3.6	3.3	4.2	4.6	3.7	3.3	1.4	1.7	3.1	2.8	3.2	-	4.6
	DAY-HR	18-19	15-09	14-13	03-00	28-21	06-03	27-10	28-13	05-06	20-01	14-09	-	APR
	# OBS	1462	1275	1439	1353	1463	1432	1446	1460	1425	1471	1208	-	15434
1998	MEAN	1.9	2.7	2.0	1.8	1.3	1.0	1.1	1.6	1.4	1.6	1.3	1.6	1.6
	MAXIMUM	4.2	6.3	4.2	4.0	4.0	1.9	1.6	6.0	3.4	4.2	5.1	4.6	6.3
	DAY-HR	28-20	03-16	18-17	12-07	15-14	06-19	30-08	25-00	23-03	23-20	06-04	16-01	FEB
	# OBS	905	1315	1304	1257	1415	663	666	1564	1408	1463	1429	1466	14855
1999	MEAN	1.8	1.9	1.6	1.3	1.3	1.3	1.0	1.3	1.7	-	2.5	1.8	1.5
	MAXIMUM	4.5	4.9	4.1	3.1	4.4	2.4	2.3	8.3	5.1	-	3.6	4.5	8.3
	DAY-HR	31-19	01-03	15-04	01-03	02-01	07-16	04-04	29-05	01-04	-	30-21	02-20	AUG
	# OBS	1479	1318	1439	1440	1485	1427	1469	1280	264	-	174	739	12514
2000	MEAN	2.1	1.7	1.8	1.7	1.1	1.1	1.2	1.3	1.6	2.2	1.4	2.1	1.6
	MAXIMUM	5.3	5.6	3.9	3.9	2.3	1.8	2.1	2.8	4.0	4.5	3.0	5.2	5.6
	DAY-HR	25-07	10-05	19-00	09-14	31-08	11-03	30-10	24-17	30-19	10-01	25-22	29-07	FEB
	# OBS	741	690	740	711	738	720	738	744	683	729	696	740	8670
2001	MEAN	2.0	1.5	2.2	1.5	1.7	0.8	1.3	1.1	1.4	2.0	2.6	1.7	1.6
	MAXIMUM	6.4	2.8	6.4	3.4	5.4	1.5	3.3	2.1	5.1	4.5	7.3	3.9	7.3
	DAY-HR	24-05	25-07	20-12	18-10	08-08	28-20	24-01	03-20	15-16	11-00	06-08	27-04	NOV
	# OBS	743	672	740	714	731	698	744	743	513	359	348	705	7710
POR	MEAN	1.9	1.9	1.9	1.5	1.2	1.1	1.0	1.2	1.4	1.8	1.8	1.8	1.5
	MAXIMUM	6.8	6.7	9.9	5.9	5.4	4.7	6.3	8.3	7.2	5.8	7.3	7.0	9.9
	YEAR	1993	1995	1996	1992	2001	1991	1996	1999	1996	1994	2001	1994	MAR/1996
	# OBS	16311	14629	14983	16922	17602	15839	16722	17022	15166	15595	15876	16664	193331

STATION: 41010

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

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	*	*	0.1	-	-	*	*	*	0.4	61
1 - 3		0.4	0.4	0.3	0.4	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.4	4.1	665
4 - 6		0.8	0.8	0.9	1.2	0.8	0.8	0.5	0.4	0.4	0.4	0.6	8.3	1357	
7 - 10		1.4	2.0	2.3	2.0	2.0	2.1	1.7	1.2	0.8	0.9	1.2	1.6	19.2	3131
11 - 15		1.6	1.9	3.1	2.8	2.6	3.1	3.6	2.1	1.1	1.7	2.4	2.2	28.3	4617
16 - 20		1.4	1.4	1.5	2.9	2.0	1.9	3.2	2.3	1.0	1.8	2.5	1.7	23.5	3839
21 - 24		0.4	0.3	0.7	1.1	0.7	0.7	1.4	0.8	0.8	1.5	1.5	0.9	10.8	1760
25 - 33		0.3	0.1	0.5	0.2	0.3	0.3	0.5	0.3	0.5	1.1	0.9	0.4	5.4	884
34 - 47		*	-	-	*	-	-	-	*	0.1	*	*	-	0.1	20
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	6.4	7.0	9.4	10.6	8.9	9.3	11.4	7.3	4.9	7.7	9.2	7.8	100.0	
TOTAL N	24	1041	1139	1533	1733	1458	1512	1859	1195	808	1257	1508	1267		16334

(* < 0.05%)

STATION: 41010

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

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	-	*	*	*	*	*	*	*	*	0.3	44
1 - 3		0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.2	0.2	3.9	577
4 - 6		0.6	0.6	0.7	0.9	0.8	1.1	1.0	0.6	0.5	0.5	0.5	0.3	8.1	1192
7 - 10		1.3	1.5	1.9	2.2	1.6	2.6	2.0	1.5	0.8	1.1	1.2	0.9	18.6	2726
11 - 15		1.8	1.3	2.5	2.9	3.5	3.1	3.6	2.1	1.5	2.2	2.4	2.3	29.2	4282
16 - 20		1.5	1.6	2.2	1.6	2.0	2.3	3.1	1.3	1.6	2.3	2.2	2.0	23.7	3481
21 - 24		0.3	0.5	0.5	0.6	0.4	0.5	1.6	0.6	0.7	0.9	1.4	0.9	8.9	1308
25 - 33		0.1	0.1	0.6	0.9	0.3	0.4	0.4	0.4	0.6	1.5	1.3	0.3	6.8	1004
34 - 47		-	-	-	*	*	-	-	*	0.1	0.2	*	-	0.4	61
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	5.9	6.1	8.7	9.4	9.1	10.4	12.1	6.9	6.1	9.1	9.4	6.9	100.0	
TOTAL N	14	859	893	1270	1382	1332	1530	1769	1006	893	1339	1373	1015		14675

(* < 0.05%)

STATION: 41010

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	0.2	*	*	*	*	*	*	*	*	*	*	*	*	*	0.5	76
1 - 3		0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.3	0.4	0.5	0.5	5.2	779
4 - 6		0.8	0.7	0.9	0.9	0.5	0.6	0.5	0.6	0.5	0.4	0.4	0.7	0.7	7.5	1134
7 - 10		1.3	1.3	1.2	1.9	1.2	1.4	1.7	1.3	1.0	1.5	1.5	1.2	1.2	16.7	2527
11 - 15		1.3	1.4	1.8	3.2	2.9	3.7	4.0	2.3	1.4	2.4	2.4	1.9	1.9	28.8	4349
16 - 20		1.2	1.1	2.2	2.3	2.2	3.3	4.4	1.7	1.4	2.4	2.0	1.7	1.7	25.9	3917
21 - 24		0.3	0.1	0.6	0.9	0.7	1.1	1.3	0.6	0.8	1.7	0.8	0.3	0.3	9.2	1386
25 - 33		0.4	0.5	0.4	0.5	0.3	0.5	0.8	0.1	0.4	0.8	0.6	0.2	0.2	5.5	827
34 - 47		0.1	0.2	0.1	-	*	0.1	-	*	0.1	0.1	*	-	-	0.8	114
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	6.0	5.7	7.6	10.2	8.3	11.1	13.2	7.2	6.0	9.7	8.2	6.5	100.0		
TOTAL N	26	903	863	1155	1538	1248	1684	2001	1092	903	1470	1242	984			15109

(* < 0.05%)

STATION: 41010

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	*	*	*	-	*	*	-	-	*	*	*	*	0.3	49	
1 - 3		0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.2	0.3	0.3	0.3	3.9	663	
4 - 6		1.0	1.0	0.6	0.7	1.1	0.8	1.0	0.8	0.6	0.5	0.5	0.6	9.2	1540	
7 - 10		1.2	1.6	1.9	2.6	2.9	2.8	3.1	1.9	1.3	1.4	0.9	1.0	22.5	3782	
11 - 15		2.1	2.5	2.2	4.4	5.3	5.2	4.5	2.4	1.4	1.6	1.5	1.8	34.9	5859	
16 - 20		1.4	1.2	1.1	2.9	2.1	3.6	2.9	1.4	0.8	1.6	1.7	1.4	22.2	3734	
21 - 24		0.3	0.4	0.6	0.8	0.3	0.6	0.4	0.4	0.4	0.6	0.6	0.4	5.8	974	
25 - 33		0.1	0.2	0.1	*	*	0.2	0.1	*	*	0.2	0.2	0.1	1.2	198	
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.1	6.4	7.3	6.7	12.0	12.3	13.5	12.4	7.1	4.8	6.1	5.7	5.6	100.0		
TOTAL N	21	1078	1218	1130	2011	2069	2270	2076	1193	801	1030	958	944			16799

(* < 0.05%)

STATION: 41010

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	78	
1 - 3		0.4	0.4	0.6	0.7	0.8	0.8	0.9	0.8	0.5	0.5	0.4	0.4	7.2	1237	
4 - 6		0.7	0.8	1.3	1.6	1.9	2.1	1.8	1.4	1.2	0.9	0.8	0.7	15.2	2619	
7 - 10		1.3	2.3	2.7	3.9	4.2	4.2	3.5	2.8	2.8	1.6	0.8	0.8	30.7	5285	
11 - 15		1.4	1.6	2.6	4.8	3.9	4.0	4.8	3.4	2.6	1.7	0.7	1.0	32.5	5594	
16 - 20		0.8	0.8	1.8	1.7	1.5	1.0	1.5	1.1	0.7	0.6	0.3	0.4	12.2	2096	
21 - 24		0.1	*	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	*	1.4	248	
25 - 33		-	*	-	-	-	-	*	*	*	*	0.1	-	0.2	34	
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.2	4.7	6.1	9.3	12.8	12.4	12.1	12.6	9.8	8.0	5.6	3.1	3.3	100.0		
TOTAL N	29	805	1044	1600	2209	2132	2083	2166	1681	1382	958	540	562			17191

(* < 0.05%)

STATION: 41010

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	0.1	*	*	*	*	*	*	*	*	*	*	*	0.6	90	
1 - 3		0.4	0.4	0.5	0.5	0.7	0.9	0.8	0.7	0.7	0.5	0.4	0.5	7.1	1127	
4 - 6		0.6	0.5	1.0	1.1	1.7	3.2	2.8	2.0	1.4	1.1	0.7	0.7	16.8	2680	
7 - 10		0.3	0.6	1.3	2.6	4.3	6.4	5.9	4.8	3.2	1.8	0.8	0.5	32.4	5167	
11 - 15		0.4	1.1	3.1	3.0	2.9	4.7	5.9	5.4	3.8	2.2	0.3	0.2	32.9	5257	
16 - 20		0.1	0.4	1.4	0.9	0.4	1.1	1.3	1.6	1.1	0.4	0.1	0.1	8.8	1409	
21 - 24		-	*	0.2	0.2	*	0.2	0.2	0.2	0.2	0.1	*	-	1.2	187	
25 - 33		-	*	0.1	*	-	*	0.1	*	*	*	*	-	0.3	43	
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.2	1.8	3.1	7.5	8.4	10.0	16.5	16.9	14.7	10.4	6.2	2.3	1.9	100.0		
TOTAL N	28	285	497	1201	1337	1596	2641	2701	2345	1664	994	367	304			15960

(* < 0.05%)

TOTAL %	0.1	7.0	13.1	21.8	15.2	8.3	6.9	6.4	4.2	3.4	5.1	4.1	4.4	100.0
TOTAL N	23	1080	2032	3374	2351	1285	1075	990	649	526	786	628	678	15477

(* < 0.05%)

STATION: 41010

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

Month: NOV

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	-	*	*	*	*	*	*	*	0.3	52
1 - 3		0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.5	4.8	727
4 - 6		0.8	0.9	0.9	1.0	0.8	1.0	0.7	0.3	0.3	0.5	0.6	0.7	8.4	1290
7 - 10		2.2	2.3	2.6	2.7	2.7	2.2	1.7	1.4	0.7	0.5	1.3	1.6	21.8	3336
11 - 15		3.4	3.2	3.7	4.3	3.7	3.2	2.4	1.1	1.0	1.2	1.4	2.7	31.5	4810
16 - 20		2.4	2.1	3.1	2.9	2.9	2.0	1.4	0.8	0.6	1.0	1.2	1.9	22.3	3404
21 - 24		0.4	0.7	2.1	1.2	0.5	0.3	0.3	0.3	0.2	0.2	0.7	0.7	7.6	1156
25 - 33		0.2	0.5	1.4	0.3	0.1	0.1	0.1	0.1	0.1	0.2	*	0.1	3.2	482
34 - 47		*	-	-	-	-	-	-	-	-	-	-	*	0.1	10
> 48		-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.2	9.9	10.1	14.3	12.9	11.0	9.2	7.1	4.4	3.2	3.9	5.6	8.3	100.0	
TOTAL N	23	1511	1541	2189	1970	1686	1407	1081	671	482	589	855	1263		15268

(* < 0.05%)

STATION: 41010

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

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	-	*	*	*	*	*	*	*	0.2	39
1 - 3		0.5	0.6	0.6	0.5	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	5.2	867
4 - 6		1.0	1.0	1.0	1.4	1.3	1.2	1.0	0.9	0.7	0.5	0.6	0.6	11.1	1860
7 - 10		1.7	2.0	2.2	2.4	3.1	2.9	2.1	1.3	0.7	1.0	1.1	1.4	22.0	3690
11 - 15		2.7	3.2	2.9	2.9	3.8	3.0	2.0	1.1	0.9	1.9	1.9	2.1	28.4	4761
16 - 20		2.1	1.5	2.5	2.5	2.0	1.7	1.8	0.6	0.5	1.8	2.2	1.9	21.3	3568
21 - 24		0.5	0.3	0.6	0.4	0.5	0.4	0.9	0.5	0.4	1.2	1.4	0.9	8.1	1350
25 - 33		0.1	0.1	0.2	0.1	*	*	0.1	0.1	0.2	1.3	1.0	0.2	3.6	598
34 - 47		-	-	*	*	-	-	-	-	-	0.1	*	-	0.1	19
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	8.6	8.7	10.0	10.4	11.3	9.8	8.3	4.8	3.8	8.0	8.5	7.5	100.0	
TOTAL N	12	1444	1461	1671	1742	1899	1649	1393	805	640	1347	1431	1258		16752

(* < 0.05%)

STATION: 41010

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

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	876
1 - 3		0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	6.2	11982
4 - 6		0.8	0.9	1.1	1.3	1.4	1.7	1.6	1.2	0.9	0.7	0.6	0.6	12.7	24447
7 - 10		1.2	1.7	2.2	2.8	3.3	3.7	3.4	2.6	1.8	1.3	1.0	1.0	26.1	50478
11 - 15		1.5	1.9	3.1	3.5	3.4	3.8	3.9	2.7	1.9	1.6	1.2	1.4	30.0	57947
16 - 20		1.1	1.2	2.1	2.1	1.5	1.7	1.9	1.2	0.8	1.1	1.0	1.0	16.6	32129
21 - 24		0.2	0.3	0.7	0.6	0.3	0.4	0.6	0.3	0.3	0.6	0.6	0.3	5.3	10159
25 - 33		0.1	0.1	0.3	0.2	0.1	0.1	0.2	0.1	0.2	0.4	0.4	0.1	2.5	4763
34 - 47		*	*	*	*	*	*	-	*	*	*	*	*	0.1	256
> 48		*	*	-	-	-	-	-	-	*	-	-	*	0.0	8
TOTAL %	0.2	5.4	6.9	10.1	11.1	10.7	12.1	12.3	8.7	6.3	6.2	5.2	4.8	100.0	
TOTAL N	306	10468	13247	19408	21431	20655	23377	23739	16749	12255	11986	10110	9314		193045

(* < 0.05%)

STATION: 41010

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.3	144
1 - 3		0.4	0.5	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3	4.4	2109
4 - 6		0.8	0.8	0.9	1.2	0.9	1.1	0.9	0.7	0.5	0.4	0.5	0.5	9.2	4409
7 - 10		1.5	1.8	2.2	2.2	2.3	2.5	1.9	1.3	0.8	1.0	1.2	1.3	20.0	9547
11 - 15		2.0	2.2	2.8	2.9	3.3	3.1	3.0	1.7	1.1	1.9	2.2	2.2	28.6	13660
16 - 20		1.7	1.5	2.0	2.3	2.0	2.0	2.7	1.4	1.0	1.9	2.3	1.9	22.8	10888

21 - 24	0.4	0.4	0.6	0.7	0.6	0.5	1.3	0.6	0.6	1.2	1.5	0.9	9.3	4418
25 - 33	0.2	0.1	0.4	0.4	0.2	0.2	0.3	0.3	0.4	1.3	1.0	0.3	5.2	2486
34 - 47	*	-	*	*	*	-	-	*	*	0.1	*	-	0.2	100
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	7.0	7.3	9.4	10.2	9.8	9.8	10.5	6.3	4.9	8.3	9.0	7.4	100.0
TOTAL N	50	3344	3493	4474	4857	4689	4691	5021	3006	2341	3943	4312	3540	47761

(* < 0.05%)

STATION: 41010

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.4	203
1 - 3		0.4	0.4	0.4	0.5	0.6	0.5	0.6	0.6	0.4	0.4	0.4	0.4	5.5	2679
4 - 6		0.9	0.8	1.0	1.1	1.2	1.2	1.1	0.9	0.8	0.6	0.6	0.6	10.8	5293
7 - 10		1.3	1.7	1.9	2.9	2.8	2.8	2.8	2.0	1.7	1.5	1.0	1.0	23.6	11594
11 - 15		1.6	1.9	2.2	4.2	4.1	4.3	4.5	2.7	1.8	1.9	1.5	1.6	32.2	15802
16 - 20		1.1	1.0	1.7	2.3	1.9	2.6	2.9	1.4	0.9	1.5	1.3	1.1	19.9	9747
21 - 24		0.2	0.2	0.5	0.6	0.4	0.6	0.6	0.4	0.5	0.8	0.5	0.2	5.3	2608
25 - 33		0.2	0.2	0.1	0.2	0.1	0.2	0.3	*	0.1	0.3	0.3	0.1	2.2	1059
34 - 47		*	0.1	*	-	*	*	-	*	*	*	*	-	0.2	114
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	5.7	6.4	7.9	11.7	11.1	12.3	12.7	8.1	6.3	7.0	5.6	5.1	100.0	
TOTAL N	76	2786	3125	3885	5758	5449	6037	6243	3966	3086	3458	2740	2490	49099	

(* < 0.05%)

STATION: 41010

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.7	336
1 - 3		0.5	0.6	0.7	0.7	0.8	1.0	1.1	1.1	0.8	0.6	0.5	0.5	8.8	4416
4 - 6		0.5	0.6	1.0	1.4	2.0	3.2	3.2	2.3	1.7	1.1	0.7	0.5	18.3	9129
7 - 10		0.4	0.7	1.5	2.8	4.4	6.4	6.6	5.3	3.5	1.8	0.8	0.5	34.7	17369
11 - 15		0.4	0.7	2.1	2.4	2.7	4.6	5.9	5.0	3.4	1.4	0.4	0.3	29.1	14567
16 - 20		0.2	0.4	0.9	0.7	0.5	0.8	1.1	1.1	0.9	0.3	*	0.1	7.0	3477
21 - 24		*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	*	0.9	447
25 - 33		*	*	*	*	*	*	*	*	0.1	*	*	*	0.4	222
34 - 47		*	*	-	*	-	-	-	-	*	*	*	*	0.1	30
> 48		*	-	-	-	-	-	-	-	*	-	-	*	0.0	6
TOTAL %	0.2	2.1	3.1	6.4	8.1	10.6	16.2	18.0	15.0	10.5	5.5	2.5	1.9	100.0	
TOTAL N	116	1033	1537	3185	4065	5290	8092	9004	7513	5236	2741	1236	951	49999	

(* < 0.05%)

STATION: 41010

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.4	193
1 - 3		0.5	0.7	0.6	0.6	0.6	0.6	0.4	0.4	0.3	0.4	0.4	0.5	6.0	2778
4 - 6		0.9	1.5	1.4	1.5	1.4	1.4	1.1	0.7	0.5	0.6	0.6	0.6	12.2	5616
7 - 10		1.8	2.7	3.4	3.5	3.8	2.9	2.3	1.5	0.9	1.0	1.0	1.1	25.9	11968
11 - 15		2.1	3.1	5.3	4.8	3.6	3.2	2.1	1.3	1.1	1.1	0.9	1.5	30.1	13918
16 - 20		1.3	2.1	3.8	3.1	1.5	1.4	1.1	0.6	0.4	0.5	0.5	0.9	17.4	8017
21 - 24		0.4	0.7	1.6	0.9	0.3	0.3	0.4	0.3	0.1	0.2	0.3	0.3	5.8	2686
25 - 33		0.2	0.2	0.7	0.2	0.1	0.1	0.1	0.1	*	0.1	0.1	0.1	2.2	996
34 - 47		*	-	-	-	-	-	-	-	-	-	*	*	0.0	12
> 48		-	*	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.1	7.2	11.0	17.0	14.6	11.3	9.9	7.5	4.9	3.4	4.0	3.9	5.1	100.0	
TOTAL N	64	3305	5092	7864	6751	5227	4557	3471	2264	1592	1844	1822	2333	46186	

(* < 0.05%)

STATION: 41010

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-	
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	>13.4	0.4	61
1 - 3	-	2.5	1.4	*	*	-	-	-	-	-	-	-	-	-	-	4.1	662
4 - 6	-	5.5	2.6	0.1	*	*	-	-	-	-	-	-	-	-	-	8.3	1354
7 - 10	-	11.6	6.9	0.5	0.1	*	-	-	-	-	-	-	-	-	-	19.2	3129

11 - 15	-	11.0	14.8	2.2	0.2	*	*	-	-	-	-	-	-	-	-	28.3	4610
16 - 20	-	2.9	13.9	6.1	0.6	0.1	*	-	-	-	-	-	-	-	-	23.5	3835
21 - 24	-	0.1	3.3	5.7	1.5	0.2	*	-	-	-	-	-	-	-	-	10.8	1756
25 - 33	-	-	0.5	2.0	2.0	0.6	0.2	*	-	-	-	-	-	-	-	5.4	883
34 - 47	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	0.1	20
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	33.8	43.7	16.6	4.6	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	5513	7124	2713	744	159	54	4	0	0	0	0	0	0	0		16311

STATION: 41010

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

Month: FEB

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		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	44
1 - 3		-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.9	577
4 - 6		-	2.6	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	8.1	1188
7 - 10		-	5.2	2.5	0.4	0.1	-	-	-	-	-	-	-	-	-	-	18.6	2715
11 - 15		-	10.8	7.0	0.7	*	-	-	-	-	-	-	-	-	-	-	29.2	4265
16 - 20		-	11.6	15.5	1.9	0.2	-	-	-	11.6	-	-	-	-	-	-	23.7	3471
21 - 24		-	2.6	16.7	4.1	0.4	*	-	-	-	-	-	-	-	-	-	8.9	1305
25 - 33		-	0.1	3.6	3.5	1.4	0.2	-	-	-	-	-	-	-	-	-	6.8	1000
34 - 47		-	*	0.4	1.9	2.9	1.2	0.3	*	-	-	-	-	-	-	-	0.4	61
> 48		-	-	*	*	0.1	0.2	0.1	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.0	33.0	47.2	12.6	5.1	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	4830	6906	1842	744	241	65	1	0	0	0	0	0	0	0	0		14629

STATION: 41010

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

Month: MAR

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		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	76
1 - 3		-	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.2	776
4 - 6		-	3.5	1.4	0.3	*	-	-	-	-	-	-	-	-	-	-	7.5	1128
7 - 10		-	5.3	1.8	0.4	0.1	*	-	-	-	-	-	-	-	-	-	16.7	2501
11 - 15		-	11.3	4.8	0.4	0.2	*	-	-	-	-	-	-	-	-	-	28.8	4309
16 - 20		-	12.8	13.5	1.8	0.5	0.1	-	-	-	-	-	-	-	-	-	26.0	3890
21 - 24		-	3.4	16.4	5.3	0.5	0.2	0.1	*	-	-	-	-	-	-	-	9.1	1364
25 - 33		-	0.1	3.5	3.9	1.3	0.2	0.1	*	-	-	-	-	-	-	-	5.5	825
34 - 47		-	-	0.3	1.9	1.6	0.9	0.5	0.2	0.1	0.1	-	-	-	-	-	0.8	114
> 48		-	-	-	*	0.1	0.1	0.2	0.1	0.2	0.1	*	-	-	-	-	0.0	0
TOTAL %	0.0	36.9	41.7	14.0	4.2	1.6	0.8	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	5528	6247	2091	634	234	124	54	49	18	4	0	0	0	0	0		14983

STATION: 41010

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

Month: APR

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		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	49
1 - 3		-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.9	660
4 - 6		-	2.8	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	9.0	1528
7 - 10		-	7.2	1.5	0.3	-	-	-	-	-	-	-	-	-	-	-	22.2	3761
11 - 15		-	17.4	4.3	0.4	*	*	-	-	-	-	-	-	-	-	-	34.3	5812
16 - 20		-	18.3	15.0	0.9	0.1	*	-	-	-	-	-	-	-	-	-	21.8	3694
21 - 24		-	3.9	14.2	3.2	0.4	*	-	-	-	-	-	-	-	-	-	5.7	966
25 - 33		-	0.1	2.4	2.8	0.3	0.1	-	-	-	-	-	-	-	-	-	1.2	197
34 - 47		-	*	0.3	0.6	0.2	0.1	*	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	255
TOTAL %	0.0	51.4	39.1	8.3	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	8691	6614	1399	186	26	6	0	0	0	0	0	0	0	0	0		16922

STATION: 41010

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	-	0.4	78
1 - 3	-	6.6	0.4	*	-	-	-	-	-	-	-	-	-	-	-	7.0	1230
4 - 6	0.1	13.7	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	14.8	2602
7 - 10	0.1	25.9	3.4	0.3	*	-	-	-	-	-	-	-	-	-	-	29.8	5242
11 - 15	-	23.4	7.2	0.9	0.1	-	-	-	-	-	-	-	-	-	-	31.6	5564
16 - 20	-	3.8	6.0	1.5	0.4	*	-	-	-	-	-	-	-	-	-	11.8	2084
21 - 24	-	0.1	0.8	0.4	0.1	0.1	-	-	-	-	-	-	-	-	-	1.4	246
25 - 33	-	*	*	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.2	33
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	2.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	3.0	523
TOTAL %	0.1	76.6	19.2	3.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	25	13482	3382	571	125	17	0	0	0	0	0	0	0	0	0		17602

(* < 0.05%)

STATION: 41010

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	-	0.6	90
1 - 3	*	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.1	1123
4 - 6	0.1	6.4	0.6	*	-	-	-	-	-	-	-	-	-	-	-	16.9	2677
7 - 10	0.2	15.7	0.9	*	-	-	-	-	-	-	-	-	-	-	-	32.4	5125
11 - 15	0.1	29.6	2.6	*	-	-	-	-	-	-	-	-	-	-	-	32.8	5196
16 - 20	-	23.7	8.8	0.2	*	-	-	-	-	-	-	-	-	-	-	8.8	1394
21 - 24	*	3.2	4.9	0.6	0.1	-	-	-	-	-	-	-	-	-	-	1.2	185
25 - 33	-	0.2	0.3	0.5	0.1	*	-	-	-	-	-	-	-	-	-	0.3	43
34 - 47	-	0.1	*	0.1	*	*	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
TOTAL %	0.4	79.4	18.2	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	70	12583	2888	249	42	7	0	0	0	0	0	0	0	0	0		15839

(* < 0.05%)

STATION: 41010

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	-	0.5	81
1 - 3	*	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	8.0	1332
4 - 6	0.4	7.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	16.8	2805
7 - 10	0.3	15.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-	38.2	6384
11 - 15	0.2	36.9	1.0	*	*	-	-	-	-	-	-	-	-	-	-	30.2	5044
16 - 20	*	27.1	2.9	0.1	*	-	-	-	-	-	-	-	-	-	-	5.4	905
21 - 24	-	2.9	2.3	0.2	0.1	-	-	-	-	-	-	-	-	-	-	0.6	99
25 - 33	-	0.2	0.3	*	*	*	*	-	-	-	-	-	-	-	-	0.4	60
34 - 47	-	*	*	0.1	0.1	*	0.1	-	-	-	-	-	-	-	-	0.0	4
> 48	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	0.0	8
TOTAL %	0.9	90.9	7.3	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	146	15203	1217	76	47	16	17	0	0	0	0	0	0	0	0		16722

(* < 0.05%)

STATION: 41010

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-			>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	-	1.0	165
1 - 3	-	0.9	*	*	-	-	-	-	-	-	-	-	-	-	-	11.4	1939
4 - 6	*	10.3	0.8	0.2	-	-	-	-	-	-	-	-	-	-	-	21.2	3615
7 - 10	0.1	19.6	1.2	0.4	*	-	-	-	-	-	-	-	-	-	-	33.5	5709
11 - 15	0.1	29.4	3.1	0.7	0.3	*	-	-	-	-	-	-	-	-	-	24.3	4144
16 - 20	*	18.0	5.4	0.5	0.3	0.1	*	-	-	-	-	-	-	-	-	6.7	1142
21 - 24	-	2.2	3.2	0.8	0.3	0.2	0.1	-	-	-	-	-	-	-	-	0.9	160
25 - 33	-	0.2	0.3	0.2	0.2	0.1	*	-	-	-	-	-	-	-	-	0.7	115
34 - 47	-	0.1	0.1	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	-	0.1	22
> 48	-	-	*	*	-	*	*	*	*	-	-	-	-	-	-	0.1	11

TOTAL %	0.3	80.7	14.1	2.9	1.2	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0
TOTAL N	44	13729	2401	493	201	93	36	13	12	0	0	0	0	0	0	17022

(* < 0.05%)

STATION: 41010

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

Month: SEP

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	-	0.4	66
1 - 3	0.1	5.9	1.2	0.3	0.1	-	-	-	-	-	-	-	-	-	-	7.7	1166
4 - 6	0.2	12.9	2.6	0.9	0.1	-	-	-	-	-	-	-	-	-	-	16.8	2541
7 - 10	0.1	25.5	6.6	1.5	0.2	*	-	-	-	-	-	-	-	-	-	33.9	5141
11 - 15	*	18.1	10.1	1.6	0.3	0.1	*	-	-	-	-	-	-	-	-	30.2	4583
16 - 20	-	1.7	5.1	1.0	0.2	0.1	*	-	-	-	-	-	-	-	-	8.1	1233
21 - 24	-	0.1	0.6	0.9	0.2	0.1	*	*	-	-	-	-	-	-	-	2.0	308
25 - 33	-	*	0.1	0.2	0.2	0.1	0.2	0.1	-	-	-	-	-	-	-	0.8	121
34 - 47	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	0.0	2
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	0.5	64.6	26.5	6.4	1.3	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	70	9796	4012	972	195	71	38	12	0	0	0	0	0	0	0	15166	

(* < 0.05%)

STATION: 41010

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

Month: OCT

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	>13.4	0.5	72
1 - 3	*	4.3	1.1	0.1	*	-	-	-	-	-	-	-	-	-	-	5.5	851
4 - 6	*	8.4	2.3	0.4	*	*	-	-	-	-	-	-	-	-	-	11.2	1748
7 - 10	*	13.6	6.3	1.3	0.3	0.1	-	-	-	-	-	-	-	-	-	21.6	3367
11 - 15	*	10.7	14.4	2.4	0.3	*	-	-	-	-	-	-	-	-	-	27.9	4349
16 - 20	-	1.9	13.2	4.6	1.1	0.2	*	-	-	-	-	-	-	-	-	20.9	3257
21 - 24	-	*	2.1	3.6	1.3	0.4	*	-	-	-	-	-	-	-	-	7.5	1170
25 - 33	-	-	0.1	0.7	1.3	0.4	*	-	-	-	-	-	-	-	-	2.4	375
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	0.1	0.5	0.8	0.7	0.4	0.1	-	-	-	-	-	-	-	-	2.6	406
TOTAL %	0.1	39.4	40.2	13.8	4.9	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	13	6137	6266	2159	767	235	18	0	0	0	0	0	0	0	0	15595	

(* < 0.05%)

STATION: 41010

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

Month: NOV

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	>13.4	0.3	50
1 - 3	-	3.5	0.9	*	*	-	-	-	-	-	-	-	-	-	-	4.4	705
4 - 6	*	5.8	1.9	0.1	0.1	*	-	-	-	-	-	-	-	-	-	7.9	1254
7 - 10	*	14.6	5.2	0.6	0.2	0.1	-	-	-	-	-	-	-	-	-	20.7	3291
11 - 15	-	13.7	13.6	2.0	0.4	0.1	*	-	-	-	-	-	-	-	-	29.9	4741
16 - 20	-	2.3	12.5	5.0	1.0	0.2	*	*	-	-	-	-	-	-	-	21.0	3334
21 - 24	-	0.2	1.9	3.1	1.4	0.3	-	*	-	-	-	-	-	-	-	7.0	1114
25 - 33	-	*	0.3	0.9	1.0	0.5	0.2	*	-	-	-	-	-	-	-	2.9	462
34 - 47	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	10
> 48	-	4.0	1.8	*	*	-	-	-	-	-	-	-	-	-	-	5.8	915
TOTAL %	0.0	44.3	38.1	11.8	4.2	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5	7031	6054	1873	665	218	27	3	0	0	0	0	0	0	0	15876	

(* < 0.05%)

STATION: 41010

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

Month: DEC

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	>13.4	0.2	39
1 - 3	*	4.1	0.9	0.1	*	-	*	-	-	-	-	-	-	-	-	5.2	867
4 - 6	*	8.4	2.3	0.2	0.1	*	*	*	-	-	-	-	-	-	-	11.1	1848

7 - 10	0.1	13.6	7.1	0.9	0.2	*	*	-	-	-	-	-	-	-	-	22.0	3659
11 - 15	*	9.7	15.6	2.2	0.5	0.1	*	-	-	-	-	-	-	-	-	28.2	4697
16 - 20	-	2.1	13.8	4.4	0.7	0.2	*	*	-	-	-	-	-	-	-	21.2	3538
21 - 24	-	0.1	3.3	3.6	0.9	0.1	*	-	-	-	-	-	-	-	-	8.1	1344
25 - 33	-	-	0.4	1.5	1.0	0.4	0.2	-	-	-	-	-	-	-	-	3.6	594
34 - 47	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	0.1	19
> 48	-	0.3	*	*	*	-	-	-	-	-	-	-	-	-	-	0.4	59
TOTAL %	0.2	38.6	43.4	13.0	3.5	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	38	6431	7237	2165	575	150	65	3	0	0	0	0	0	0	0		16664

(* < 0.05%)

STATION: 41010

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

All Months: Annual

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		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	871
1 - 3		0.1	5.0	0.9	0.1	*	-	*	-	-	-	-	-	-	-	-	6.1	11888
4 - 6		0.1	10.4	1.7	0.3	*	*	*	*	-	-	-	-	-	-	-	12.6	24288
7 - 10		0.1	20.2	4.8	0.6	0.1	*	*	-	-	-	-	-	-	-	-	25.9	50024
11 - 15		*	16.7	11.3	1.4	0.2	*	*	-	-	-	-	-	-	-	-	29.6	57314
16 - 20		*	2.8	10.1	3.0	0.5	0.1	*	*	-	-	-	-	-	-	-	16.4	31777
21 - 24		-	0.1	1.8	2.3	0.7	0.2	*	*	-	-	-	-	-	-	-	5.2	10017
25 - 33		-	*	0.2	0.8	0.9	0.4	0.1	*	*	*	-	-	-	-	-	2.4	4708
34 - 47		-	-	*	*	*	*	*	*	*	*	*	-	-	-	-	0.1	252
> 48		-	0.7	0.2	0.1	0.1	*	*	*	*	-	-	-	-	-	-	1.1	2192
TOTAL %		0.2	56.4	31.2	8.6	2.5	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		411	108954	60348	16603	4925	1467	450	90	61	18	4	0	0	0	0		193331

(* < 0.05%)

STATION: 41010

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

Months: DEC, JAN, FEB (Winter)

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		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	144
1 - 3		*	3.1	1.2	0.1	*	-	*	-	-	-	-	-	-	-	-	4.4	2106
4 - 6		*	6.4	2.5	0.2	0.1	*	*	*	-	-	-	-	-	-	-	9.2	4390
7 - 10		*	12.1	7.0	0.7	0.1	*	*	-	-	-	-	-	-	-	-	20.0	9503
11 - 15		*	10.7	15.3	2.1	0.3	*	*	-	-	-	-	-	-	-	-	28.5	13572
16 - 20		-	2.5	14.7	4.9	0.6	0.1	*	*	-	-	-	-	-	-	-	22.8	10844
21 - 24		-	0.1	3.4	4.3	1.2	0.2	*	-	-	-	-	-	-	-	-	9.3	4405
25 - 33		-	*	0.4	1.8	2.0	0.7	0.3	*	-	-	-	-	-	-	-	5.2	2477
34 - 47		-	-	*	*	0.1	0.1	0.1	-	-	-	-	-	-	-	-	0.2	100
> 48		-	0.1	*	*	*	-	-	-	-	-	-	-	-	-	-	0.1	63
TOTAL %		0.1	35.2	44.7	14.1	4.3	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		38	16774	21267	6720	2063	550	184	8	0	0	0	0	0	0	0		47604

(* < 0.05%)

STATION: 41010

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

Months: MAR, APR, MAY (Spring)

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		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	-	0.4	203
1 - 3		-	4.3	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	5.4	2666
4 - 6		*	8.9	1.4	0.2	*	*	-	-	-	-	-	-	-	-	-	10.6	5258
7 - 10		*	18.6	4.1	0.4	0.1	*	-	-	-	-	-	-	-	-	-	23.2	11504
11 - 15		-	18.5	11.8	1.2	0.2	*	-	-	-	-	-	-	-	-	-	31.7	15685
16 - 20		-	3.7	12.0	3.3	0.4	0.1	*	*	-	-	-	-	-	-	-	19.5	9668
21 - 24		-	0.1	2.2	2.3	0.5	0.1	*	*	-	-	-	-	-	-	-	5.2	2576
25 - 33		-	*	0.2	0.8	0.6	0.3	0.2	0.1	*	*	-	-	-	-	-	2.1	1055
34 - 47		-	-	-	*	*	*	0.1	*	0.1	*	*	-	-	-	-	0.2	114
> 48		-	1.4	0.2	*	*	*	-	-	-	-	-	-	-	-	-	1.6	778
TOTAL %		0.1	56.0	32.8	8.2	1.9	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		25	27701	16243	4061	945	277	130	54	49	18	4	0	0	0	0		49507

(* < 0.05%)

STATION: 41010

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

Months: JUN, JUL, AUG (Summer)

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	>13.4	0.7	336
1 - 3	*	0.6	*	*	-	-	-	-	-	-	-	-	-	-	-	8.9	4394
4 - 6	0.2	8.1	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	18.3	9097
7 - 10	0.2	17.1	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	34.7	17218
11 - 15	0.1	32.0	2.2	0.2	0.1	*	-	-	-	-	-	-	-	-	-	29.0	14384
16 - 20	*	22.9	5.6	0.3	0.1	*	*	-	-	-	-	-	-	-	-	6.9	3441
21 - 24	*	2.7	3.4	0.6	0.1	0.1	*	-	-	-	-	-	-	-	-	0.9	444
25 - 33	-	0.2	0.3	0.2	0.1	*	*	-	-	-	-	-	-	-	-	0.4	218
34 - 47	-	0.1	*	0.1	0.1	0.1	*	*	*	-	-	-	-	-	-	0.1	26
> 48	-	-	*	*	-	-	-	*	*	-	-	-	-	-	-	0.1	25
TOTAL %	0.5	83.7	13.1	1.6	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	260	41515	6506	818	290	116	53	13	12	0	0	0	0	0	0		49583

STATION: 41010

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

Months: SEP, OCT, NOV (Autumn)

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	>13.4	0.4	188
1 - 3	*	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	5.8	2722
4 - 6	0.1	4.6	1.1	0.1	*	-	-	-	-	-	-	-	-	-	-	11.9	5543
7 - 10	0.1	9.0	2.3	0.4	0.1	*	-	-	-	-	-	-	-	-	-	25.3	11799
11 - 15	*	17.8	6.0	1.1	0.3	0.1	-	-	-	-	-	-	-	-	-	29.3	13673
16 - 20	*	14.1	12.8	2.0	0.3	0.1	*	-	-	-	-	-	-	-	-	16.8	7824
21 - 24	-	2.0	10.3	3.6	0.7	0.2	*	*	-	-	-	-	-	-	-	5.6	2592
25 - 33	-	0.1	1.6	2.6	1.0	0.3	*	*	-	-	-	-	-	-	-	2.1	958
34 - 47	-	*	0.2	0.6	0.8	0.3	0.1	*	-	-	-	-	-	-	-	0.0	12
> 48	-	-	*	*	*	*	*	-	-	-	-	-	-	-	-	2.8	1326
TOTAL %	0.2	49.2	35.0	10.7	3.5	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	88	22964	16332	5004	1627	524	83	15	0	0	0	0	0	0	0		46637

STATION: 41010

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

Month: JAN

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	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
3.5 - 4.4	-	1.3	*	-	-	-	-	-	-	-	-	-	-	-	-	1.3	213
4.5 - 5.4	-	2.9	1.8	*	-	-	-	-	-	-	-	-	-	-	-	4.7	767
5.5 - 6.4	-	3.2	6.5	0.6	-	-	-	-	-	-	-	-	-	-	-	10.3	1685
6.5 - 7.4	-	2.9	6.3	3.5	0.2	-	-	-	-	-	-	-	-	-	-	12.8	2092
7.5 - 8.4	-	4.8	7.7	6.2	1.3	*	-	-	-	-	-	-	-	-	-	20.0	3259
8.5 - 9.4	-	8.0	6.1	2.6	1.4	0.1	*	-	-	-	-	-	-	-	-	18.2	2964
9.5 - 10.4	-	7.5	8.6	1.6	0.9	0.4	0.1	*	-	-	-	-	-	-	-	19.1	3116
10.5 - 11.4	-	2.3	4.8	1.1	0.5	0.2	0.1	-	-	-	-	-	-	-	-	9.1	1483
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.9	0.9	0.7	0.3	0.1	0.1	*	-	-	-	-	-	-	-	3.0	494
13.5 - 14.4	-	0.1	0.8	0.4	-	*	*	-	-	-	-	-	-	-	-	1.4	224
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	0.0	33.8	43.7	16.6	4.6	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	5513	7124	2713	744	159	54	4	0	0	0	0	0	0	0		16311

STATION: 41010

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

Month: FEB

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	5
3.5 - 4.4	-	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.2	169

4.5 - 5.4	-	3.0	2.3	*	-	-	-	-	-	-	-	-	-	-	-	-	5.3	776
5.5 - 6.4	-	3.4	9.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	13.6	1987
6.5 - 7.4	-	2.2	9.0	2.5	*	-	-	-	-	-	-	-	-	-	-	-	13.7	2003
7.5 - 8.4	-	6.9	6.9	3.6	1.6	0.1	-	-	-	-	-	-	-	-	-	-	19.1	2789
8.5 - 9.4	-	7.4	5.3	2.1	1.3	0.4	*	-	-	-	-	-	-	-	-	-	16.5	2416
9.5 - 10.4	-	5.0	6.3	1.6	1.4	0.7	0.3	*	-	-	-	-	-	-	-	-	15.2	2228
10.5 - 11.4	-	2.9	4.3	1.1	0.4	0.4	0.1	-	-	-	-	-	-	-	-	-	9.1	1335
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.9	2.4	0.6	0.2	*	-	-	-	-	-	-	-	-	-	-	4.0	589
13.5 - 14.4	-	0.2	1.0	0.8	0.3	-	-	-	-	-	-	-	-	-	-	-	2.2	325
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
TOTAL %	0.0	33.0	47.2	12.6	5.1	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	4830	6906	1842	744	241	65	1	0	0	0	0	0	0	0	0		14629

(* < 0.05%)

STATION: 41010

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

Month: MAR

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	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	25
3.5 - 4.4	-	1.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.0	294
4.5 - 5.4	-	4.8	2.5	*	-	-	-	-	-	-	-	-	-	-	-	7.3	1087
5.5 - 6.4	-	5.4	8.3	0.6	-	-	-	-	-	-	-	-	-	-	-	14.3	2150
6.5 - 7.4	-	3.7	7.7	3.0	0.1	-	-	-	-	-	-	-	-	-	-	14.5	2168
7.5 - 8.4	-	7.5	9.5	4.6	1.2	*	-	-	-	-	-	-	-	-	-	22.8	3423
8.5 - 9.4	-	6.3	5.0	2.2	1.5	0.4	0.1	-	-	-	-	-	-	-	-	15.4	2310
9.5 - 10.4	-	3.1	3.5	1.3	0.6	0.4	0.3	*	*	-	-	-	-	-	-	9.3	1387
10.5 - 11.4	-	2.1	2.7	0.8	0.4	0.3	0.1	*	0.1	-	-	-	-	-	-	6.6	990
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.6	1.6	0.7	0.4	0.2	0.1	0.1	0.1	0.1	*	-	-	-	-	4.9	740
13.5 - 14.4	-	0.3	0.8	0.6	0.1	0.1	0.2	0.2	0.1	0.1	*	-	-	-	-	2.5	378
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	*	0.2	-	-	-	-	-	-	-	-	-	-	-	0.2	31
TOTAL %	0.0	36.9	41.7	14.0	4.2	1.6	0.8	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	5528	6247	2091	634	234	124	54	49	18	4	0	0	0	0		14983

(* < 0.05%)

STATION: 41010

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	31
3.5 - 4.4	-	3.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.1	530
4.5 - 5.4	-	6.7	2.3	*	-	-	-	-	-	-	-	-	-	-	-	9.0	1518
5.5 - 6.4	-	5.4	6.9	0.2	-	-	-	-	-	-	-	-	-	-	-	12.4	2097
6.5 - 7.4	-	4.7	7.6	1.5	-	-	-	-	-	-	-	-	-	-	-	13.8	2339
7.5 - 8.4	-	10.3	9.8	2.5	0.1	*	-	-	-	-	-	-	-	-	-	22.8	3852
8.5 - 9.4	-	7.8	5.3	1.6	0.4	*	-	-	-	-	-	-	-	-	-	15.0	2546
9.5 - 10.4	-	5.3	3.0	0.8	0.2	*	-	-	-	-	-	-	-	-	-	9.4	1582
10.5 - 11.4	-	3.2	1.9	0.6	0.2	*	*	-	-	-	-	-	-	-	-	5.9	995
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	2.9	1.9	0.7	0.2	0.1	*	-	-	-	-	-	-	-	-	5.8	975
13.5 - 14.4	-	1.6	0.4	0.4	0.1	*	-	-	-	-	-	-	-	-	-	2.4	406
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	47
TOTAL %	0.0	51.3	39.1	8.3	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	8687	6614	1399	186	26	6	0	0	0	0	0	0	0	0		16918

(* < 0.05%)

STATION: 41010

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	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	78
3.5 - 4.4	*	5.2	*	-	-	-	-	-	-	-	-	-	-	-	-	5.3	932
4.5 - 5.4	-	11.9	1.1	-	-	-	-	-	-	-	-	-	-	-	-	13.0	2287
5.5 - 6.4	*	8.1	3.7	-	-	-	-	-	-	-	-	-	-	-	-	11.8	2074
6.5 - 7.4	-	8.9	3.5	0.2	-	-	-	-	-	-	-	-	-	-	-	12.7	2228
7.5 - 8.4	-	20.3	3.5	0.3	-	-	-	-	-	-	-	-	-	-	-	24.0	4228
8.5 - 9.4	-	11.3	2.5	0.4	-	-	-	-	-	-	-	-	-	-	-	14.2	2496
9.5 - 10.4	*	4.2	2.3	0.7	0.1	*	-	-	-	-	-	-	-	-	-	7.4	1311
10.5 - 11.4	*	3.0	1.7	1.1	0.2	0.1	-	-	-	-	-	-	-	-	-	6.1	1074
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	2.7	0.7	0.5	0.4	-	-	-	-	-	-	-	-	-	-	4.2	743
13.5 - 14.4	-	0.7	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.8	149
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.1	76.6	19.2	3.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	25	13482	3382	571	125	17	0	0	0	0	0	0	0	0	0		17602

(* < 0.05%)

STATION: 41010

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	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	40
3.5 - 4.4	*	4.7	*	-	-	-	-	-	-	-	-	-	-	-	-	4.8	753
4.5 - 5.4	-	10.6	1.2	-	-	-	-	-	-	-	-	-	-	-	-	11.8	1874
5.5 - 6.4	*	6.5	3.8	*	-	-	-	-	-	-	-	-	-	-	-	10.3	1635
6.5 - 7.4	*	7.1	4.1	0.4	*	-	-	-	-	-	-	-	-	-	-	11.5	1825
7.5 - 8.4	0.2	28.9	5.6	0.6	*	-	-	-	-	-	-	-	-	-	-	35.3	5586
8.5 - 9.4	*	15.7	2.0	0.3	0.1	-	-	-	-	-	-	-	-	-	-	18.2	2876
9.5 - 10.4	0.1	2.9	0.6	0.2	0.1	*	-	-	-	-	-	-	-	-	-	4.0	630
10.5 - 11.4	*	1.6	0.6	*	0.1	*	-	-	-	-	-	-	-	-	-	2.3	372
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.0	0.3	*	-	-	-	-	-	-	-	-	-	-	-	1.4	221
13.5 - 14.4	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	27
TOTAL %	0.4	79.4	18.2	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	70	12583	2888	249	42	7	0	0	0	0	0	0	0	0	0		15839

(* < 0.05%)

STATION: 41010

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT 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	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	102
3.5 - 4.4	*	9.5	*	-	-	-	-	-	-	-	-	-	-	-	-	9.5	1589
4.5 - 5.4	*	11.9	0.7	-	-	-	-	-	-	-	-	-	-	-	-	12.6	2112
5.5 - 6.4	*	5.0	1.9	*	*	-	-	-	-	-	-	-	-	-	-	6.9	1161
6.5 - 7.4	0.1	9.0	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	10.1	1686
7.5 - 8.4	0.5	32.1	1.7	*	0.1	*	-	-	-	-	-	-	-	-	-	34.5	5761
8.5 - 9.4	0.1	17.6	1.2	0.1	0.1	*	-	-	-	-	-	-	-	-	-	19.1	3192
9.5 - 10.4	*	4.1	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	4.8	805
10.5 - 11.4	*	0.7	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	1.1	176
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.3	*	-	*	*	*	-	-	-	-	-	-	-	-	0.3	55
13.5 - 14.4	-	*	0.1	*	*	0.1	0.1	-	-	-	-	-	-	-	-	0.3	53
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	*	*	*	-	-	-	-	-	-	-	-	-	-	0.2	30
TOTAL %	0.9	90.9	7.3	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	146	15203	1217	76	47	16	17	0	0	0	0	0	0	0	0		16722

5.5 - 6.4	-	3.7	4.7	0.3	-	-	-	-	-	-	-	-	-	-	-	8.8	1367
6.5 - 7.4	-	6.3	7.7	1.5	*	-	-	-	-	-	-	-	-	-	-	15.4	2408
7.5 - 8.4	*	9.9	11.2	3.8	0.2	*	-	-	-	-	-	-	-	-	-	25.2	3927
8.5 - 9.4	-	5.2	5.5	2.2	0.4	0.1	-	-	-	-	-	-	-	-	-	13.3	2079
9.5 - 10.4	-	4.0	3.5	2.6	1.6	0.2	*	-	-	-	-	-	-	-	-	11.9	1860
10.5 - 11.4	0.1	3.9	2.4	1.5	1.3	0.5	*	-	-	-	-	-	-	-	-	9.7	1510
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.8	2.2	1.1	0.7	0.3	*	-	-	-	-	-	-	-	-	6.3	980
13.5 - 14.4	-	0.5	1.4	0.7	0.4	0.2	*	-	-	-	-	-	-	-	-	3.3	514
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	0.1	0.2	-	-	-	-	-	-	-	-	-	-	0.3	53
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	0.2	25
TOTAL %	0.1	39.4	40.2	13.8	4.9	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	13	6137	6266	2159	767	235	18	0	0	0	0	0	0	0	0		15595

(* < 0.05%)

STATION: 41010

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT 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	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	14
3.5 - 4.4	-	1.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.2	198
4.5 - 5.4	-	2.8	1.9	*	-	-	-	-	-	-	-	-	-	-	-	4.8	754
5.5 - 6.4	-	5.3	6.2	0.2	-	-	-	-	-	-	-	-	-	-	-	11.7	1855
6.5 - 7.4	-	4.3	5.9	1.3	*	-	-	-	-	-	-	-	-	-	-	11.5	1832
7.5 - 8.4	*	12.2	9.9	3.9	0.4	*	-	-	-	-	-	-	-	-	-	26.3	4181
8.5 - 9.4	*	8.2	4.9	2.1	0.9	0.1	-	-	-	-	-	-	-	-	-	16.2	2573
9.5 - 10.4	-	5.7	4.4	1.8	1.2	0.5	-	-	-	-	-	-	-	-	-	13.5	2148
10.5 - 11.4	-	2.3	2.5	1.9	1.0	0.3	0.1	*	-	-	-	-	-	-	-	8.0	1275
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.8	1.8	0.3	0.3	0.1	*	*	-	-	-	-	-	-	-	4.3	683
13.5 - 14.4	-	0.5	0.5	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	1.6	252
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	0.1	0.1	0.1	0.2	*	-	-	-	-	-	-	-	-	0.6	97
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.1	11
TOTAL %	0.0	44.3	38.1	11.8	4.2	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5	7029	6054	1872	665	218	27	3	0	0	0	0	0	0	0		15873

(* < 0.05%)

STATION: 41010

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT 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	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	16
3.5 - 4.4	*	0.9	*	-	-	-	-	-	-	-	-	-	-	-	-	0.9	157
4.5 - 5.4	*	2.1	1.6	-	-	-	-	-	-	-	-	-	-	-	-	3.8	626
5.5 - 6.4	*	3.6	6.0	0.5	-	-	-	-	-	-	-	-	-	-	-	10.1	1681
6.5 - 7.4	-	4.0	6.7	1.8	*	-	-	-	-	-	-	-	-	-	-	12.5	2079
7.5 - 8.4	*	9.8	10.0	3.4	0.6	0.1	-	-	-	-	-	-	-	-	-	23.9	3985
8.5 - 9.4	-	8.4	6.4	2.3	0.7	0.1	*	-	-	-	-	-	-	-	-	18.0	2997
9.5 - 10.4	0.1	5.0	5.6	1.6	0.6	0.1	0.1	-	-	-	-	-	-	-	-	13.0	2170
10.5 - 11.4	0.1	2.9	3.0	0.8	0.3	0.1	0.1	*	-	-	-	-	-	-	-	7.3	1210
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.1	1.9	0.7	0.5	0.3	0.2	*	-	-	-	-	-	-	-	4.7	782
13.5 - 14.4	-	0.6	1.7	1.5	0.5	0.1	-	-	-	-	-	-	-	-	-	4.4	735
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	0.3	0.5	0.3	0.1	-	-	-	-	-	-	-	-	-	1.4	225
TOTAL %	0.2	38.6	43.4	13.0	3.5	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	37	6431	7237	2165	575	150	65	3	0	0	0	0	0	0	0		16663

(* < 0.05%)

STATION: 41010

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

All Months: Annual

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	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	400
3.5 - 4.4	*	3.1	*	-	-	-	-	-	-	-	-	-	-	-	-	3.2	6146
4.5 - 5.4	*	6.2	1.5	*	-	-	-	-	-	-	-	-	-	-	-	7.8	15011
5.5 - 6.4	*	5.0	5.2	0.2	*	-	-	-	-	-	-	-	-	-	-	10.4	20146
6.5 - 7.4	*	5.8	5.3	1.3	*	*	-	-	-	-	-	-	-	-	-	12.4	24058
7.5 - 8.4	0.1	16.0	6.8	2.4	0.4	*	-	-	-	-	-	-	-	-	-	25.8	49895
8.5 - 9.4	*	10.0	4.1	1.4	0.5	0.1	*	*	-	-	-	-	-	-	-	16.1	31161
9.5 - 10.4	*	4.9	3.6	1.1	0.6	0.2	0.1	*	*	-	-	-	-	-	-	10.4	20194
10.5 - 11.4	*	2.8	2.4	0.9	0.4	0.2	0.1	*	*	-	-	-	-	-	-	6.7	12969
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.7	1.5	0.6	0.3	0.1	0.1	*	*	*	-	-	-	-	-	4.3	8307
13.5 - 14.4	*	0.6	0.7	0.5	0.2	0.1	*	*	*	*	-	-	-	-	-	2.1	4129
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.1	0.1	0.1	0.1	*	*	*	-	-	-	-	-	-	-	0.4	866
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	-	*	*	-	-	-	-	-	-	-	-	-	0.0	41
TOTAL %	0.2	56.4	31.2	8.6	2.5	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	410	108948	60348	16602	4925	1467	450	90	61	18	4	0	0	0	0		193323

(* < 0.05%)

STATION: 41010

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
	0.0-0.4	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	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	30
3.5 - 4.4	*	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.1	539
4.5 - 5.4	*	2.6	1.9	*	-	-	-	-	-	-	-	-	-	-	-	4.6	2169
5.5 - 6.4	*	3.4	7.3	0.5	-	-	-	-	-	-	-	-	-	-	-	11.2	5353
6.5 - 7.4	-	3.0	7.3	2.6	0.1	-	-	-	-	-	-	-	-	-	-	13.0	6174
7.5 - 8.4	*	7.2	8.3	4.4	1.1	0.1	-	-	-	-	-	-	-	-	-	21.1	10033
8.5 - 9.4	-	7.9	6.0	2.4	1.1	0.2	*	-	-	-	-	-	-	-	-	17.6	8377
9.5 - 10.4	*	5.8	6.9	1.6	0.9	0.4	0.2	*	-	-	-	-	-	-	-	15.8	7514
10.5 - 11.4	*	2.7	4.0	0.9	0.4	0.2	0.1	*	-	-	-	-	-	-	-	8.5	4028
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.0	1.7	0.7	0.3	0.1	0.1	*	-	-	-	-	-	-	-	3.9	1865
13.5 - 14.4	-	0.3	1.2	0.9	0.3	*	*	-	-	-	-	-	-	-	-	2.7	1284
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	0.2	0.1	*	-	-	-	-	-	-	-	-	-	0.5	237
TOTAL %	0.1	35.2	44.7	14.1	4.3	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	37	16774	21267	6720	2063	550	184	8	0	0	0	0	0	0	0		47603

(* < 0.05%)

STATION: 41010

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
	0.0-0.4	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	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	134
3.5 - 4.4	*	3.5	*	-	-	-	-	-	-	-	-	-	-	-	-	3.5	1756
4.5 - 5.4	-	8.0	1.9	*	-	-	-	-	-	-	-	-	-	-	-	9.9	4892
5.5 - 6.4	*	6.3	6.2	0.2	-	-	-	-	-	-	-	-	-	-	-	12.8	6321
6.5 - 7.4	-	5.9	6.2	1.5	*	-	-	-	-	-	-	-	-	-	-	13.6	6735
7.5 - 8.4	-	13.0	7.5	2.3	0.4	*	-	-	-	-	-	-	-	-	-	23.2	11503
8.5 - 9.4	-	8.6	4.2	1.3	0.6	0.1	*	-	-	-	-	-	-	-	-	14.9	7352
9.5 - 10.4	*	4.3	2.9	0.9	0.3	0.1	0.1	*	*	-	-	-	-	-	-	8.6	4280

10.5 - 11.4	*	2.8	2.1	0.8	0.3	0.1	0.1	*	*	-	-	-	-	-	-	6.2	3059
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	2.4	1.4	0.6	0.3	0.1	*	*	*	*	-	-	-	-	5.0	2458	
13.5 - 14.4	-	0.9	0.4	0.3	0.1	*	0.1	*	*	*	-	-	-	-	1.9	933	
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
16.5 - 17.4	*	0.1	*	0.1	-	-	-	-	-	-	-	-	-	-	0.2	80	
TOTAL %	0.1	56.0	32.8	8.2	1.9	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	25	27697	16243	4061	945	277	130	54	49	18	4	0	0	0		49503	

(* < 0.05%)

STATION: 41010

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	0.4	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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	195
3.5 - 4.4	*	6.5	*	-	-	-	-	-	-	-	-	-	-	-	-	6.5	3218
4.5 - 5.4	*	10.2	0.9	-	-	-	-	-	-	-	-	-	-	-	-	11.1	5524
5.5 - 6.4	*	5.2	2.6	*	*	-	-	-	-	-	-	-	-	-	-	7.8	3872
6.5 - 7.4	*	8.3	2.1	0.2	*	-	-	-	-	-	-	-	-	-	-	10.7	5284
7.5 - 8.4	0.3	30.0	3.2	0.3	*	*	-	-	-	-	-	-	-	-	-	33.8	16737
8.5 - 9.4	0.1	15.7	1.5	0.2	0.1	*	*	*	-	-	-	-	-	-	-	17.5	8680
9.5 - 10.4	0.1	4.3	0.9	0.3	0.1	*	*	*	*	-	-	-	-	-	-	5.7	2826
10.5 - 11.4	*	1.8	1.0	0.3	0.1	*	*	-	*	-	-	-	-	-	-	3.2	1580
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	0.9	0.6	0.2	0.2	*	*	*	*	-	-	-	-	-	-	2.0	982
13.5 - 14.4	*	0.4	0.3	0.2	0.1	0.1	0.1	*	*	-	-	-	-	-	-	1.1	567
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.2	117
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.5	83.7	13.1	1.6	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	260	41515	6506	818	290	116	53	13	12	0	0	0	0	0	0		49583

(* < 0.05%)

STATION: 41010

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	0.4	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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	41
3.5 - 4.4	-	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.4	633
4.5 - 5.4	*	3.8	1.4	*	-	-	-	-	-	-	-	-	-	-	-	5.2	2426
5.5 - 6.4	0.1	4.8	4.7	0.2	-	-	-	-	-	-	-	-	-	-	-	9.9	4600
6.5 - 7.4	0.1	5.8	5.6	1.1	*	*	-	-	-	-	-	-	-	-	-	12.6	5865
7.5 - 8.4	*	13.4	8.5	2.7	0.2	*	-	-	-	-	-	-	-	-	-	24.9	11622
8.5 - 9.4	*	7.6	4.7	1.7	0.5	0.1	-	-	-	-	-	-	-	-	-	14.5	6752
9.5 - 10.4	-	5.3	3.7	1.7	1.0	0.3	*	-	-	-	-	-	-	-	-	12.0	5574
10.5 - 11.4	*	3.9	2.7	1.4	0.8	0.3	0.1	*	-	-	-	-	-	-	-	9.2	4302
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	2.6	2.4	0.8	0.4	0.2	0.1	*	-	-	-	-	-	-	-	6.4	3002
13.5 - 14.4	*	0.6	1.0	0.7	0.3	0.2	*	*	-	-	-	-	-	-	-	2.9	1345
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	0.2	0.3	0.2	0.1	*	*	-	-	-	-	-	-	-	0.9	432
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	*	-	*	*	-	-	-	-	-	-	-	-	-	0.1	40
TOTAL %	0.2	49.2	35.0	10.7	3.5	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	88	22962	16332	5003	1627	524	83	15	0	0	0	0	0	0	0		46634

(* < 0.05%)

STATION: 41010

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

Month: JAN

WAVE HEIGHT

WAVE PERIOD	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	TOT %	TOT N
< 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	-	3.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.4	548
4.5 - 5.4	-	13.5	13.5	0.9	-	-	-	-	-	-	-	-	-	-	-	27.9	4551
5.5 - 6.4	-	11.1	19.3	11.1	1.2	-	-	-	-	-	-	-	-	-	-	42.7	6968
6.5 - 7.4	-	4.8	8.3	3.5	2.6	0.5	*	-	-	-	-	-	-	-	-	19.8	3223
7.5 - 8.4	-	0.9	1.8	0.8	0.6	0.4	0.3	*	-	-	-	-	-	-	-	4.8	791
8.5 - 9.4	-	0.1	0.7	0.2	0.1	0.1	*	*	-	-	-	-	-	-	-	1.2	203
9.5 - 10.4	-	*	*	0.1	-	*	*	-	-	-	-	-	-	-	-	0.2	27
TOTAL %	0.0	33.8	43.7	16.6	4.6	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	5513	7124	2713	744	159	54	4	0	0	0	0	0	0	0		16311

(* < 0.05%)

STATION: 41010

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	-	2.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.5	364
4.5 - 5.4	-	15.2	20.4	0.8	-	-	-	-	-	-	-	-	-	-	-	36.3	5317
5.5 - 6.4	-	10.9	16.5	7.1	1.3	-	-	-	-	-	-	-	-	-	-	35.8	5236
6.5 - 7.4	-	4.1	7.5	2.9	3.4	1.1	0.1	-	-	-	-	-	-	-	-	19.1	2787
7.5 - 8.4	-	0.5	2.3	1.3	0.3	0.6	0.4	*	-	-	-	-	-	-	-	5.4	785
8.5 - 9.4	-	0.1	0.3	0.2	*	-	-	-	-	-	-	-	-	-	-	0.7	97
9.5 - 10.4	-	-	*	0.2	*	-	-	-	-	-	-	-	-	-	-	0.3	37
10.5 - 11.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.0	6
TOTAL %	0.0	33.0	47.2	12.6	5.1	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	4830	6906	1842	744	241	65	1	0	0	0	0	0	0	0		14629

(* < 0.05%)

STATION: 41010

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	4
3.5 - 4.4	-	4.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-	5.0	745
4.5 - 5.4	-	17.8	18.0	0.9	-	-	-	-	-	-	-	-	-	-	-	36.8	5515
5.5 - 6.4	-	9.7	17.4	9.1	1.1	-	-	-	-	-	-	-	-	-	-	37.3	5592
6.5 - 7.4	-	3.9	3.7	2.5	2.1	0.6	0.1	-	-	-	-	-	-	-	-	13.0	1944
7.5 - 8.4	-	0.8	1.6	0.5	0.6	0.7	0.5	*	*	-	-	-	-	-	-	4.7	705
8.5 - 9.4	-	*	0.4	0.5	0.3	0.2	0.2	0.2	0.2	-	-	-	-	-	-	2.2	323
9.5 - 10.4	-	-	0.1	0.2	0.1	*	0.1	0.1	0.1	0.1	*	-	-	-	-	0.8	124
10.5 - 11.4	-	-	*	0.2	-	-	-	*	-	-	-	-	-	-	-	0.2	29
11.5 - 12.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.0	36.9	41.7	14.0	4.2	1.6	0.8	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	5528	6247	2091	634	234	124	54	49	18	4	0	0	0	0		14983

(* < 0.05%)

STATION: 41010

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE 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	0
3.5 - 4.4	-	6.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	6.9	1164
4.5 - 5.4	-	26.2	18.1	0.6	-	-	-	-	-	-	-	-	-	-	-	44.9	7598
5.5 - 6.4	-	14.5	15.3	4.6	0.1	-	-	-	-	-	-	-	-	-	-	34.5	5843

6.5 - 7.4	-	3.1	3.3	1.9	0.8	*	-	-	-	-	-	-	-	-	-	9.2	1551
7.5 - 8.4	-	0.6	1.4	0.6	0.1	0.1	*	-	-	-	-	-	-	-	-	2.9	491
8.5 - 9.4	-	0.2	0.6	0.5	0.1	-	-	-	-	-	-	-	-	-	-	1.3	223
9.5 - 10.4	-	0.1	*	0.1	*	*	-	-	-	-	-	-	-	-	-	0.3	46
10.5 - 11.4	-	*	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	6
TOTAL %	0.0	51.4	39.1	8.3	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	8691	6614	1399	186	26	6	0	0	0	0	0	0	0	0	16922	

(* < 0.05%)

STATION: 41010

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

Month: MAY

		WAVE HEIGHT																
		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	TOT %	TOT N
WAVE PERIOD		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		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	11.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	11.9	2102
4.5 - 5.4		0.1	35.3	8.5	*	-	-	-	-	-	-	-	-	-	-	-	43.9	7724
5.5 - 6.4		-	21.7	7.0	1.1	-	-	-	-	-	-	-	-	-	-	-	29.8	5245
6.5 - 7.4		-	6.6	2.5	1.4	0.2	*	-	-	-	-	-	-	-	-	-	10.7	1889
7.5 - 8.4		-	1.2	0.8	0.5	0.4	0.1	-	-	-	-	-	-	-	-	-	2.9	519
8.5 - 9.4		-	0.1	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	-	0.5	87
9.5 - 10.4		-	-	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.2	36
TOTAL %		0.1	76.6	19.2	3.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		25	13482	3382	571	125	17	0	0	0	0	0	0	0	0	0	17602	

(* < 0.05%)

STATION: 41010

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

Month: JUN

		WAVE HEIGHT																
		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	TOT %	TOT N
WAVE PERIOD		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		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	11.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	12.2	1927
4.5 - 5.4		0.3	38.7	8.4	*	-	-	-	-	-	-	-	-	-	-	-	47.5	7518
5.5 - 6.4		0.1	23.5	7.2	0.7	*	-	-	-	-	-	-	-	-	-	-	31.5	4987
6.5 - 7.4		-	4.8	2.0	0.8	0.1	-	-	-	-	-	-	-	-	-	-	7.7	1227
7.5 - 8.4		-	0.2	0.3	*	0.1	*	-	-	-	-	-	-	-	-	-	0.7	118
8.5 - 9.4		-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	59
9.5 - 10.4		-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %		0.4	79.4	18.2	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		70	12583	2888	249	42	7	0	0	0	0	0	0	0	0	0	15839	

(* < 0.05%)

STATION: 41010

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

Month: JUL

		WAVE HEIGHT																
		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	TOT %	TOT N
WAVE PERIOD		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		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	18.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	18.6	3110
4.5 - 5.4		0.3	47.3	4.0	*	-	-	-	-	-	-	-	-	-	-	-	51.6	8623
5.5 - 6.4		0.4	19.4	2.2	0.3	*	-	-	-	-	-	-	-	-	-	-	22.3	3735
6.5 - 7.4		0.1	5.1	0.7	0.1	0.2	*	-	-	-	-	-	-	-	-	-	6.2	1034
7.5 - 8.4		-	0.8	0.2	-	*	*	*	-	-	-	-	-	-	-	-	1.0	173
8.5 - 9.4		-	*	*	-	-	*	0.1	-	-	-	-	-	-	-	-	0.2	29
9.5 - 10.4		-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	10
10.5 - 11.4		-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.0	7
11.5 - 12.4		-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		0.9	90.9	7.3	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		146	15203	1217	76	47	16	17	0	0	0	0	0	0	0	0	16722	

(* < 0.05%)

STATION: 41010

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	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	-	10.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.1	1712
4.5 - 5.4	0.1	34.0	5.2	0.1	-	-	-	-	-	-	-	-	-	-	-	39.4	6705
5.5 - 6.4	0.1	26.0	3.7	0.6	*	-	-	-	-	-	-	-	-	-	-	30.4	5175
6.5 - 7.4	*	8.2	2.4	0.7	0.3	0.1	*	-	-	-	-	-	-	-	-	11.8	2005
7.5 - 8.4	-	1.4	1.5	0.5	0.4	0.2	0.1	*	*	-	-	-	-	-	-	4.0	681
8.5 - 9.4	-	0.7	0.6	0.5	0.2	0.1	*	0.1	*	-	-	-	-	-	-	2.3	384
9.5 - 10.4	-	0.4	0.3	0.3	0.1	0.2	*	-	-	-	-	-	-	-	-	1.4	236
10.5 - 11.4	-	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	-	0.5	82
11.5 - 12.4	-	*	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.2	31
12.5 - 13.4	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	0.0	8
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.3	80.7	14.1	2.9	1.2	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	44	13729	2401	493	201	93	36	13	12	0	0	0	0	0	0		17022

(* < 0.05%)

STATION: 41010

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	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	*	4.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.9	738
4.5 - 5.4	0.3	26.4	6.6	0.1	-	-	-	-	-	-	-	-	-	-	-	33.4	5069
5.5 - 6.4	0.2	21.8	9.9	1.5	0.1	-	-	-	-	-	-	-	-	-	-	33.4	5068
6.5 - 7.4	-	8.8	4.9	1.0	0.3	*	-	-	-	-	-	-	-	-	-	15.0	2272
7.5 - 8.4	-	2.1	2.9	1.0	0.2	0.2	0.1	-	-	-	-	-	-	-	-	6.5	987
8.5 - 9.4	-	0.7	1.2	1.2	0.1	0.1	0.1	*	-	-	-	-	-	-	-	3.3	508
9.5 - 10.4	-	*	0.8	0.8	0.2	*	0.1	*	-	-	-	-	-	-	-	2.0	310
10.5 - 11.4	-	-	0.1	0.6	0.1	0.1	*	*	-	-	-	-	-	-	-	0.9	141
11.5 - 12.4	-	-	-	0.2	0.2	*	-	-	-	-	-	-	-	-	-	0.4	62
12.5 - 13.4	-	-	-	-	0.1	*	-	-	-	-	-	-	-	-	-	0.1	10
13.5 - 14.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.5	64.6	26.5	6.4	1.3	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	70	9796	4012	972	195	71	38	12	0	0	0	0	0	0	0		15166

(* < 0.05%)

STATION: 41010

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	3
3.5 - 4.4	-	2.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.4	371
4.5 - 5.4	*	16.8	14.2	0.5	-	-	-	-	-	-	-	-	-	-	-	31.4	4903
5.5 - 6.4	0.1	14.0	17.6	7.1	0.3	-	-	-	-	-	-	-	-	-	-	39.0	6085
6.5 - 7.4	-	5.1	4.8	3.7	2.6	0.2	-	-	-	-	-	-	-	-	-	16.3	2540
7.5 - 8.4	-	0.9	2.2	1.6	1.4	1.0	*	-	-	-	-	-	-	-	-	7.2	1122
8.5 - 9.4	-	0.3	0.7	0.4	0.3	0.2	0.1	-	-	-	-	-	-	-	-	2.0	310
9.5 - 10.4	-	0.1	0.1	0.3	0.1	*	-	-	-	-	-	-	-	-	-	0.5	82
10.5 - 11.4	-	*	0.3	0.2	0.1	-	-	-	-	-	-	-	-	-	-	0.6	90
11.5 - 12.4	-	-	*	0.2	0.2	-	-	-	-	-	-	-	-	-	-	0.4	62
12.5 - 13.4	-	-	-	*	0.1	*	-	-	-	-	-	-	-	-	-	0.1	15
13.5 - 14.4	-	-	-	-	*	0.1	-	-	-	-	-	-	-	-	-	0.1	10
14.5 - 15.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.1	39.4	40.2	13.8	4.9	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	13	6137	6266	2159	767	235	18	0	0	0	0	0	0	0	0		15595

(* < 0.05%)

STATION: 41010

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	3
3.5 - 4.4	-	3.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	3.2	513
4.5 - 5.4	-	19.5	14.9	0.4	-	-	-	-	-	-	-	-	-	-	-	34.7	5505
5.5 - 6.4	*	17.1	16.6	7.3	0.3	-	-	-	-	-	-	-	-	-	-	41.3	6561
6.5 - 7.4	-	4.4	4.9	3.1	2.6	0.5	-	-	-	-	-	-	-	-	-	15.5	2466
7.5 - 8.4	-	0.3	0.8	0.6	0.8	0.5	0.2	-	-	-	-	-	-	-	-	3.3	523
8.5 - 9.4	-	*	0.4	0.1	0.2	0.1	*	*	-	-	-	-	-	-	-	0.9	137
9.5 - 10.4	-	-	0.1	0.1	0.2	0.1	-	-	-	-	-	-	-	-	-	0.5	85
10.5 - 11.4	-	-	0.1	*	0.1	0.1	*	-	-	-	-	-	-	-	-	0.3	45
11.5 - 12.4	-	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	20
12.5 - 13.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.1	10
13.5 - 14.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	6
14.5 - 15.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.0	44.3	38.1	11.8	4.2	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5	7031	6054	1873	665	218	27	3	0	0	0	0	0	0	0		15876

(* < 0.05%)

STATION: 41010

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	0.1	1.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1.7	289
4.5 - 5.4	0.1	15.1	14.4	0.7	-	-	-	-	-	-	-	-	-	-	-	30.3	5046
5.5 - 6.4	-	14.5	19.7	6.8	0.4	-	-	-	-	-	-	-	-	-	-	41.5	6916
6.5 - 7.4	-	6.6	6.7	3.1	1.6	0.3	*	-	-	-	-	-	-	-	-	18.3	3051
7.5 - 8.4	-	0.9	1.4	0.9	0.7	0.3	0.2	-	-	-	-	-	-	-	-	4.4	736
8.5 - 9.4	-	*	0.8	0.8	0.4	0.2	0.2	*	-	-	-	-	-	-	-	2.4	393
9.5 - 10.4	-	-	0.2	0.6	0.3	0.1	*	*	-	-	-	-	-	-	-	1.3	211
10.5 - 11.4	-	-	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.1	21
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.2	38.6	43.4	13.0	3.5	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	38	6431	7237	2165	575	150	65	3	0	0	0	0	0	0	0		16664

(* < 0.05%)

STATION: 41010

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

All Months: Annual

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	11
3.5 - 4.4	*	6.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	7.0	13583
4.5 - 5.4	0.1	25.8	12.0	0.4	-	-	-	-	-	-	-	-	-	-	-	38.3	74074
5.5 - 6.4	0.1	17.1	12.6	4.7	0.4	-	-	-	-	-	-	-	-	-	-	34.9	67411
6.5 - 7.4	*	5.5	4.3	2.0	1.4	0.3	*	-	-	-	-	-	-	-	-	13.4	25989
7.5 - 8.4	-	0.9	1.4	0.7	0.5	0.3	0.1	*	*	-	-	-	-	-	-	3.9	7631
8.5 - 9.4	-	0.2	0.5	0.4	0.1	0.1	0.1	*	*	-	-	-	-	-	-	1.4	2753
9.5 - 10.4	-	0.1	0.2	0.2	0.1	*	*	*	*	-	-	-	-	-	-	0.6	1206
10.5 - 11.4	-	*	*	0.1	*	*	*	*	-	-	-	-	-	-	-	0.2	427
11.5 - 12.4	-	*	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	179
12.5 - 13.4	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.0	43
13.5 - 14.4	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	0.0	20
14.5 - 15.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	0.2	56.4	31.2	8.6	2.5	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	411	108954	60348	16603	4925	1467	450	90	61	18	4	0	0	0	0		193331

(* < 0.05%)

STATION: 41010

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

Months: DEC, JAN, FEB (Winter)

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	*	2.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.5	1201
4.5 - 5.4	*	14.6	15.9	0.8	-	-	-	-	-	-	-	-	-	-	-	31.3	14914
5.5 - 6.4	-	12.2	18.6	8.4	0.9	-	-	-	-	-	-	-	-	-	-	40.2	19120
6.5 - 7.4	-	5.2	7.5	3.2	2.5	0.6	*	-	-	-	-	-	-	-	-	19.0	9061
7.5 - 8.4	-	0.8	1.8	1.0	0.6	0.4	0.3	*	-	-	-	-	-	-	-	4.9	2312
8.5 - 9.4	-	0.1	0.6	0.4	0.2	0.1	0.1	*	-	-	-	-	-	-	-	1.5	693
9.5 - 10.4	-	*	0.1	0.3	0.1	*	*	*	-	-	-	-	-	-	-	0.6	275
10.5 - 11.4	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	27
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	35.2	44.7	14.1	4.3	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	38	16774	21267	6720	2063	550	184	8	0	0	0	0	0	0	0		47604

(* < 0.05%)

STATION: 41010

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

Months: MAR, APR, MAY (Spring)

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	4
3.5 - 4.4	*	7.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.1	4011
4.5 - 5.4	*	26.9	14.7	0.5	-	-	-	-	-	-	-	-	-	-	-	42.1	20837
5.5 - 6.4	-	15.6	13.0	4.7	0.4	-	-	-	-	-	-	-	-	-	-	33.7	16680
6.5 - 7.4	-	4.6	3.2	1.9	1.0	0.2	*	-	-	-	-	-	-	-	-	10.9	5384
7.5 - 8.4	-	0.9	1.2	0.6	0.4	0.3	0.2	*	*	-	-	-	-	-	-	3.5	1715
8.5 - 9.4	-	0.1	0.4	0.4	0.1	0.1	0.1	0.1	0.1	-	-	-	-	-	-	1.3	633
9.5 - 10.4	-	*	0.1	0.1	0.1	*	*	*	*	*	*	-	-	-	-	0.4	206
10.5 - 11.4	-	*	*	0.1	-	*	-	*	-	-	-	-	-	-	-	0.1	35
11.5 - 12.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.1	56.0	32.8	8.2	1.9	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	25	27701	16243	4061	945	277	130	54	49	18	4	0	0	0	0		49507

(* < 0.05%)

STATION: 41010

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
	0.0-0.4	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	13.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	13.6	6749
4.5 - 5.4	0.2	40.0	5.8	*	-	-	-	-	-	-	-	-	-	-	-	46.1	22846
5.5 - 6.4	0.2	23.0	4.3	0.5	*	-	-	-	-	-	-	-	-	-	-	28.0	13897
6.5 - 7.4	*	6.0	1.7	0.5	0.2	0.1	*	-	-	-	-	-	-	-	-	8.6	4266
7.5 - 8.4	-	0.8	0.7	0.2	0.2	0.1	*	*	*	-	-	-	-	-	-	2.0	972
8.5 - 9.4	-	0.3	0.3	0.2	0.1	*	*	*	*	-	-	-	-	-	-	1.0	472
9.5 - 10.4	-	0.1	0.1	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	0.5	248
10.5 - 11.4	-	*	*	*	*	*	*	-	-	-	-	-	-	-	-	0.2	89
11.5 - 12.4	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	32
12.5 - 13.4	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	0.0	8
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.5	83.7	13.1	1.6	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	260	41515	6506	818	290	116	53	13	12	0	0	0	0	0	0		49583

(* < 0.05%)

STATION: 41010

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

Months: SEP, OCT, NOV (Autumn)

WAVE HEIGHT

WAVE PERIOD	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	TOT %	TOT N
< 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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
3.5 - 4.4	*	3.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3.5	1622
4.5 - 5.4	0.1	20.8	11.9	0.3	-	-	-	-	-	-	-	-	-	-	-	33.2	15477
5.5 - 6.4	0.1	17.6	14.7	5.3	0.2	-	-	-	-	-	-	-	-	-	-	38.0	17714
6.5 - 7.4	-	6.0	4.9	2.6	1.8	0.2	-	-	-	-	-	-	-	-	-	15.6	7278
7.5 - 8.4	-	1.1	2.0	1.1	0.8	0.6	0.1	-	-	-	-	-	-	-	-	5.6	2632
8.5 - 9.4	-	0.4	0.8	0.5	0.2	0.1	0.1	*	-	-	-	-	-	-	-	2.0	955
9.5 - 10.4	-	*	0.3	0.4	0.2	*	*	*	-	-	-	-	-	-	-	1.0	477
10.5 - 11.4	-	*	0.1	0.3	0.1	0.1	*	*	-	-	-	-	-	-	-	0.6	276
11.5 - 12.4	-	-	*	0.2	0.1	*	-	-	-	-	-	-	-	-	-	0.3	144
12.5 - 13.4	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	0.1	35
13.5 - 14.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	17
14.5 - 15.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	0.2	49.2	35.0	10.7	3.5	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	88	22964	16332	5004	1627	524	83	15	0	0	0	0	0	0	0		46637

(* < 0.05%)

Summary complete: 09-Sep-2003 00:52:47