







3	57	40	35	20	51	27	105	67	112	98	134	147	201	250	170	234	234	273	318	251	248	223	122	92	1787	133
2	56	27	19	11	38	15	71	40	103	67	125	104	203	173	147	154	244	193	327	176	290	162	120	63	1743	91
1	48	14	19	6	18	7	62	22	88	39	141	64	179	95	122	84	225	109	286	98	252	90	98	35	1538	51
0	12	3	4	1	10	2	26	7	53	15	59	19	69	26	56	27	94	32	124	30	110	27	54	13	671	15
MEAN	13.8	14.4	14.3	12.0	10.7	9.4	7.0	7.0	6.7	7.3	7.4	11.3	10.4													
S.D.	5.6	4.7	5.0	5.0	5.4	5.1	4.5	4.3	4.6	5.2	5.0	5.6	5.8													
TOTAL	4321	3791	4285	3966	3633	3128	2613	2113	2918	4195	4031	4304	43298													
MAX	63.2	30.9	32.3	31.7	43.7	29.9	35.0	29.4	33.4	34.4	55.6	39.7	63.2													
DATE	1992010905	1997021409	1993031211	1997041108	1997052408	1996061713	1993072113	1995083005	1995092016	1993101820	1991112419	1994121915	1992010905													
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0													
DATE	1997013006	1996021507	1997032215	1997042712	1997052215	1997062809	1997071714	1996082917	1996092406	1996103023	1996112721	1996122820	1997071714													

(\* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: 91352

(A) TOTAL STDMET RECORDS READ = 54560  
 (B) TOTAL CWIND RECORDS READ = 0  
 (C) TOTAL RECORDS USED IN STATS = 54560

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	47075	0	0	0	46180	44520	43298	0	0	0	0	0
(E) ELEMENT OUT OF RANGE	7485	54560	54560	54560	8380	10040	11262	0	54560	54560	54560	54560

STATION: 91352 -- POR (9/1991 - 8/1998)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1991	MEAN	-	-	-	-	-	-	-	-	27.3	27.6	27.4	27.6	27.5
	MAXIMUM	-	-	-	-	-	-	-	-	29.4	30.6	29.9	29.9	30.6
	DAY-HR	-	-	-	-	-	-	-	-	29-04	06-03	07-04	01-01	OCT
	MINIMUM	-	-	-	-	-	-	-	-	23.5	23.6	23.1	23.5	23.1
	DAY-HR	-	-	-	-	-	-	-	-	24-12	11-05	02-02	23-14	NOV
	# OBS	-	-	-	-	-	-	-	-	250	738	715	743	2446
1992	MEAN	26.9	-	-	-	-	-	-	-	28.1	27.9	27.6	27.7	27.7
	MAXIMUM	28.7	-	-	-	-	-	-	-	30.3	30.7	30.0	29.0	30.7
	DAY-HR	09-23	-	-	-	-	-	-	-	05-22	25-02	06-03	15-01	OCT
	MINIMUM	23.6	-	-	-	-	-	-	-	24.0	23.5	23.3	24.9	23.3
	DAY-HR	04-05	-	-	-	-	-	-	-	21-19	30-16	23-17	28-03	NOV
	# OBS	313	-	-	-	-	-	-	-	642	739	706	734	3134
1993	MEAN	27.1	27.0	26.9	27.3	27.2	27.4	27.4	27.3	27.6	27.6	27.6	27.5	27.3
	MAXIMUM	28.6	28.8	28.8	28.7	29.1	29.6	30.0	29.4	30.2	30.4	30.6	29.4	30.6
	DAY-HR	20-02	15-02	14-01	20-00	28-02	17-02	05-04	25-04	07-01	21-02	29-23	13-22	NOV
	MINIMUM	23.2	22.5	23.3	23.7	23.8	23.3	23.7	23.2	23.3	23.5	23.1	23.3	22.5
	DAY-HR	27-16	08-21	27-12	14-23	08-18	12-15	30-12	21-07	01-05	12-23	03-13	30-20	FEB
	# OBS	737	625	684	693	735	710	730	654	650	740	716	722	8396
1994	MEAN	27.5	27.4	27.6	27.7	-	27.6	27.5	27.9	27.9	27.7	27.9	27.4	27.6
	MAXIMUM	28.9	28.7	28.9	29.0	-	29.9	30.4	30.4	30.9	30.6	30.1	29.7	30.9
	DAY-HR	03-00	27-22	10-23	18-02	-	25-05	17-05	20-05	23-05	23-02	26-02	04-03	SEP
	MINIMUM	23.0	23.3	24.2	24.9	-	24.5	24.0	24.8	23.7	23.5	22.9	24.2	22.9
	DAY-HR	28-07	27-03	30-02	10-19	-	27-19	20-22	21-08	09-20	10-21	01-09	14-18	NOV
	# OBS	737	518	682	461	-	216	227	221	235	632	643	682	5254
1995	MEAN	27.5	27.2	27.5	27.4	27.9	27.5	27.5	27.9	27.9	28.0	27.9	28.0	27.7
	MAXIMUM	29.2	28.8	29.2	29.0	30.6	29.7	30.3	30.8	30.7	30.6	30.4	30.0	30.8
	DAY-HR	09-02	03-01	11-23	22-03	04-00	22-01	05-04	10-01	18-05	29-00	09-02	14-00	AUG
	MINIMUM	23.8	23.6	24.1	23.0	23.5	0.0	21.9	23.8	23.9	23.5	24.1	23.7	0.0
	DAY-HR	27-22	03-10	11-01	27-17	26-01	10-03	18-16	05-13	27-20	19-10	22-18	15-09	JUN
	# OBS	696	642	720	697	711	694	713	709	684	713	694	741	8414
1996	MEAN	27.6	27.9	28.0	27.3	27.3	27.4	27.9	27.8	28.0	28.0	27.9	27.8	27.7
	MAXIMUM	29.4	29.3	29.7	29.3	29.6	30.4	30.4	30.5	31.1	30.6	30.9	30.6	31.1
	DAY-HR	25-02	27-03	12-02	27-02	15-00	29-03	27-07	14-01	22-03	09-04	12-00	11-01	SEP
	MINIMUM	23.9	24.2	23.5	23.6	23.5	23.3	23.9	23.5	23.3	23.3	23.7	23.0	23.0
	DAY-HR	29-22	15-07	24-05	29-04	20-07	24-15	30-10	09-08	24-18	14-13	27-00	02-22	DEC
	# OBS	714	693	743	735	740	713	791	789	716	735	695	742	8806
1997	MEAN	28.0	27.9	28.1	27.5	27.7	27.5	27.6	27.3	27.5	27.4	27.8	27.8	27.7
	MAXIMUM	30.4	29.7	30.8	30.0	30.6	30.0	30.8	29.9	30.1	30.4	29.1	29.9	30.8
	DAY-HR	07-00	23-04	21-04	15-04	10-23	23-02	08-03	24-04	27-05	16-01	29-02	15-00	JUL
	MINIMUM	23.2	23.7	22.9	23.3	24.1	23.3	24.1	23.5	24.0	23.2	24.0	23.0	22.9
	DAY-HR	07-18	07-12	13-15	13-19	19-21	02-05	13-18	24-16	15-01	03-14	11-07	14-04	MAR
	# OBS	741	657	742	712	742	713	406	500	464	491	455	484	7107
1998	MEAN	27.6	27.4	27.7	28.1	28.0	27.8	27.8	27.9	-	-	-	-	27.8

	MAXIMUM	28.8	28.6	28.8	29.4	29.1	29.1	30.1	30.6	-	-	-	-	30.6
	DAY-HR	18-03	21-04	24-05	26-02	26-04	29-03	02-04	30-04	-	-	-	-	AUG
	MINIMUM	24.8	25.0	23.5	25.3	23.7	23.5	24.0	23.7	-	-	-	-	23.5
	DAY-HR	05-18	26-04	17-19	29-15	18-20	29-13	18-16	18-13	-	-	-	-	JUN
	# OBS	461	438	443	420	404	386	470	496	-	-	-	-	3518
POR	MEAN	27.5	27.5	27.6	27.5	27.6	27.5	27.6	27.7	27.8	27.8	27.7	27.7	27.6
	MAXIMUM	30.4	29.7	30.8	30.0	30.6	30.4	30.8	30.8	31.1	30.7	30.9	30.6	31.1
	YEAR	1997	1997	1997	1997	1997	1996	1997	1995	1996	1992	1996	1996	SEP/1996
	MINIMUM	23.0	22.5	22.9	23.0	23.5	0.0	21.9	23.2	23.3	23.2	22.9	23.0	0.0
	YEAR	1994	1993	1997	1995	1996	1995	1995	1993	1996	1997	1994	1997	JUN/1995
	# OBS	4399	3573	4014	3718	3332	3432	3337	3369	3641	4788	4624	4848	47075

STATION: 91352 -- POR (9/1991 - 8/1998)

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
1991	MEAN	-	-	-	-	-	-	-	-	1009.4	1008.9	1008.7	1009.1	1009.0
	MAXIMUM	-	-	-	-	-	-	-	-	1012.9	1013.3	1013.0	1012.6	1013.3
	DAY-HR	-	-	-	-	-	-	-	-	30-22	07-12	02-00	03-23	OCT
	MINIMUM	-	-	-	-	-	-	-	-	1006.0	1004.8	992.4	1005.3	992.4
	DAY-HR	-	-	-	-	-	-	-	-	24-04	24-05	24-20	31-04	NOV
	# OBS	-	-	-	-	-	-	-	-	249	737	715	743	2444
1992	MEAN	1007.6	-	-	-	-	-	-	-	1009.1	1008.4	1008.7	1008.6	1008.6
	MAXIMUM	1012.2	-	-	-	-	-	-	-	1012.7	1012.6	1014.6	1012.2	1014.6
	DAY-HR	13-22	-	-	-	-	-	-	-	18-10	22-22	27-21	12-21	NOV
	MINIMUM	990.5	-	-	-	-	-	-	-	1005.0	1004.7	1001.8	1005.0	990.5
	DAY-HR	09-05	-	-	-	-	-	-	-	11-03	30-03	20-03	23-03	JAN
	# OBS	312	-	-	-	-	-	-	-	642	738	706	735	3133
1993	MEAN	1009.5	1009.7	1009.5	1009.7	1009.9	1009.9	1009.1	1010.7	1010.2	1009.7	1008.5	1008.0	1009.5
	MAXIMUM	1013.3	1013.6	1014.0	1014.1	1013.2	1013.3	1012.6	1014.2	1014.0	1014.5	1011.7	1011.1	1014.5
	DAY-HR	30-21	27-22	22-10	12-21	04-11	21-11	21-11	09-23	01-21	08-10	04-11	20-20	OCT
	MINIMUM	1005.8	1006.3	1000.3	1006.4	1005.4	1006.2	1005.2	1006.5	1006.4	1004.5	1004.8	1004.0	1000.3
	DAY-HR	26-04	19-17	12-15	18-04	15-15	02-04	30-04	03-04	30-03	18-04	16-03	07-03	MAR
	# OBS	737	624	686	690	735	709	730	653	649	740	716	722	8391
1994	MEAN	1008.7	1009.1	1010.0	1010.2	-	1009.2	1009.0	1009.5	1010.1	1010.8	1009.6	1009.0	1009.6
	MAXIMUM	1013.2	1014.0	1013.9	1013.8	-	1012.6	1013.2	1014.8	1015.0	1014.0	1014.9	1014.5	1015.0
	DAY-HR	31-22	27-22	28-22	03-22	-	18-22	14-10	06-21	22-22	10-21	01-22	22-10	SEP
	MINIMUM	1004.0	1005.4	1004.8	1006.5	-	1006.2	1006.0	1005.4	1004.0	1006.4	1005.0	999.9	999.9
	DAY-HR	21-03	21-04	20-04	18-03	-	28-04	08-06	18-06	14-05	24-03	13-03	19-15	DEC
	# OBS	737	516	682	461	-	215	226	223	232	611	611	657	5171
1995	MEAN	1010.4	1011.1	1010.6	1009.7	1010.8	1011.3	1010.8	1010.7	1011.4	1011.4	1010.1	1009.3	1010.6
	MAXIMUM	1014.9	1014.5	1015.2	1013.2	1014.3	1015.1	1014.4	1014.9	1015.1	1015.0	1013.0	1013.6	1015.2
	DAY-HR	05-22	06-22	18-11	17-21	21-22	29-23	18-13	10-11	17-11	10-09	25-21	31-21	MAR
	MINIMUM	1005.0	1006.8	1005.7	1005.3	1005.2	1008.2	1007.5	1007.1	1008.4	1007.4	1007.0	1004.6	1004.6
	DAY-HR	26-04	28-17	04-04	29-16	01-04	15-04	14-04	01-03	04-04	14-03	20-16	03-04	DEC
	# OBS	681	634	719	689	700	690	699	699	679	305	370	741	7606
1996	MEAN	1007.8	1008.0	1008.8	1009.5	1010.6	1010.4	1009.4	1010.7	1009.0	1009.2	1008.3	1007.1	1009.1
	MAXIMUM	1012.6	1012.1	1015.2	1013.7	1014.3	1016.3	1013.1	1015.2	1013.7	1013.3	1014.7	1012.4	1016.3
	DAY-HR	01-10	10-11	12-12	13-23	16-22	24-21	31-21	02-23	25-22	01-12	13-22	02-22	JUN
	MINIMUM	1003.3	1004.0	1004.3	1004.6	1006.9	1005.9	1005.3	1006.7	1003.5	1005.4	1002.7	1002.3	1002.3
	DAY-HR	25-17	15-05	28-05	01-04	04-06	13-05	06-05	28-05	09-05	09-18	02-04	15-04	DEC
	# OBS	714	693	743	735	741	714	791	789	716	735	695	742	8808
1997	MEAN	1009.4	1007.8	1008.5	1009.6	1009.3	1011.0	1009.4	1011.8	1011.8	1011.8	1012.8	1011.3	1010.2
	MAXIMUM	1012.8	1011.9	1014.5	1014.4	1014.7	1016.2	1012.5	1016.3	1017.6	1015.7	1016.7	1014.7	1017.6
	DAY-HR	04-22	01-00	24-23	16-23	30-11	02-11	12-23	29-21	27-23	17-12	09-20	19-23	SEP
	MINIMUM	1005.8	1003.9	1002.1	1003.5	1005.6	1006.5	1006.8	1007.5	1006.9	1002.6	1008.6	1006.3	1002.1
	DAY-HR	16-05	22-05	14-02	12-18	19-06	25-05	03-05	16-07	11-04	30-05	17-04	13-04	MAR
	# OBS	741	657	742	711	742	713	406	500	465	491	454	484	7106
1998	MEAN	1012.8	1014.2	1013.3	1013.3	1012.0	1011.7	1012.2	1011.9	-	-	-	-	1012.7
	MAXIMUM	1017.4	1017.6	1017.8	1016.9	1015.5	1014.9	1016.1	1015.3	-	-	-	-	1017.8
	DAY-HR	30-13	03-12	28-23	05-00	27-13	14-01	04-00	23-12	-	-	-	-	MAR
	MINIMUM	1009.2	1011.4	1009.6	1010.8	1008.1	1009.2	1008.5	1007.9	-	-	-	-	1007.9
	DAY-HR	17-05	28-18	01-05	13-06	14-04	29-15	23-04	17-05	-	-	-	-	AUG
	# OBS	463	436	443	421	407	389	469	493	-	-	-	-	3521
POR	MEAN	1009.4	1009.7	1009.9	1010.1	1010.4	1010.7	1010.0	1011.0	1010.1	1009.8	1009.3	1008.8	1009.9
	MAXIMUM	1017.4	1017.6	1017.8	1016.9	1015.5	1016.3	1016.1	1016.3	1017.6	1015.7	1016.7	1014.7	1017.8
	YEAR	1998	1998	1998	1998	1998	1996	1998	1997	1997	1997	1997	1997	MAR/1998
	MINIMUM	990.5	1003.9	1000.3	1003.5	1005.2	1005.9	1005.2	1005.4	1003.5	1002.6	992.4	999.9	990.5

YEAR	1992	1997	1993	1997	1995	1996	1993	1994	1996	1997	1991	1994	JAN/1992
# OBS	4385	3560	4015	3707	3325	3430	3321	3357	3632	4357	4267	4824	46180

STATION: 91352 -- POR (9/1991 - 7/1997)

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
1991	MEAN	-	-	-	-	-	-	-	-	8.1	4.8	6.2	9.7	7.1
	MAXIMUM	-	-	-	-	-	-	-	-	23.7	20.6	45.5	20.8	45.5
	DAY-HR	-	-	-	-	-	-	-	-	22-11	01-20	24-19	30-08	NOV
	MINIMUM	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	-	-	-	-	-	-	-	29-07	27-16	26-09	01-14	DEC
	# OBS	-	-	-	-	-	-	-	-	251	738	698	743	2430
1992	MEAN	12.2	12.0	13.8	10.8	9.7	10.2	-	-	6.0	5.1	7.1	11.0	9.8
	MAXIMUM	55.0	19.4	21.4	20.6	19.6	19.6	-	-	28.2	22.6	26.8	20.2	55.0
	DAY-HR	09-05	21-04	26-22	05-04	09-20	14-13	-	-	12-00	30-21	01-03	20-22	JAN
	MINIMUM	0.8	1.0	1.0	0.6	0.0	0.2	-	-	0.0	0.0	0.0	0.0	0.0
	DAY-HR	09-17	05-16	14-12	09-23	24-12	10-07	-	-	07-08	30-13	26-03	06-15	DEC
	# OBS	740	687	732	711	733	318	-	-	643	737	703	737	6741
1993	MEAN	13.4	11.7	10.7	11.0	8.9	7.6	5.7	5.7	4.1	6.5	4.9	10.0	8.4
	MAXIMUM	23.1	22.7	24.7	21.4	21.8	22.9	28.8	23.1	17.5	26.8	18.3	25.7	28.8
	DAY-HR	26-02	28-04	12-16	12-11	15-15	07-11	21-13	17-20	21-18	18-20	03-15	04-11	JUL
	MINIMUM	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	26-17	24-15	03-22	17-17	20-21	18-16	26-08	31-13	26-08	31-17	30-09	30-10	DEC
	# OBS	737	627	690	695	737	710	729	653	651	737	700	719	8385
1994	MEAN	12.1	11.8	13.0	9.1	-	3.1	3.0	2.8	6.5	7.2	6.1	8.5	8.9
	MAXIMUM	22.7	19.6	25.7	20.0	-	8.0	11.1	13.6	27.2	33.0	18.3	35.2	35.2
	DAY-HR	24-15	20-21	23-10	18-13	-	26-17	20-17	27-09	10-21	02-08	10-15	19-15	DEC
	MINIMUM	0.2	0.0	1.0	0.2	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	31-14	27-03	28-11	06-20	-	27-19	30-22	30-22	28-07	29-13	26-07	23-20	DEC
	# OBS	737	517	682	460	-	171	195	189	216	618	614	674	5073
1995	MEAN	11.2	11.3	12.9	10.6	8.0	8.2	5.0	5.1	4.8	5.7	5.9	9.0	8.1
	MAXIMUM	22.2	21.4	23.1	23.1	22.2	22.4	15.6	20.8	25.9	21.6	26.4	21.6	26.4
	DAY-HR	03-20	01-14	24-01	23-11	07-01	07-00	27-20	30-05	20-16	26-08	20-07	08-19	NOV
	MINIMUM	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	08-18	19-17	10-06	28-20	23-20	29-16	23-17	25-19	28-17	26-10	26-19	17-22	DEC
	# OBS	682	634	720	692	713	697	709	698	683	712	694	741	8375
1996	MEAN	10.2	11.5	11.1	9.0	8.6	7.1	6.0	4.7	4.0	4.3	4.1	5.8	7.2
	MAXIMUM	26.4	21.6	23.1	23.5	26.2	22.0	22.0	21.6	14.2	23.9	17.7	20.4	26.4
	DAY-HR	29-16	25-22	18-17	13-03	02-22	17-13	12-08	25-18	27-08	09-06	09-13	12-18	JAN
	MINIMUM	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	29-23	15-07	31-17	21-06	16-22	28-19	27-19	29-17	24-06	30-23	27-21	28-20	DEC
	# OBS	714	693	743	735	741	713	791	789	712	735	695	742	8803
1997	MEAN	7.3	11.9	7.5	6.3	6.2	5.3	3.7	-	-	-	-	-	7.0
	MAXIMUM	23.5	23.7	19.1	28.0	32.9	23.1	18.7	-	-	-	-	-	32.9
	DAY-HR	31-22	03-00	14-02	11-08	24-08	18-20	12-09	-	-	-	-	-	MAY
	MINIMUM	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	0.0
	DAY-HR	30-06	23-07	22-15	27-12	22-15	28-09	17-14	-	-	-	-	-	JUL
	# OBS	741	657	742	712	742	713	406	-	-	-	-	-	4713
POR	MEAN	11.1	11.7	11.5	9.5	8.3	7.1	5.1	5.0	5.1	5.6	5.7	9.0	8.1
	MAXIMUM	55.0	23.7	25.7	28.0	32.9	23.1	28.8	23.1	28.2	33.0	45.5	35.2	55.0
	YEAR	1992	1997	1994	1997	1997	1997	1993	1993	1992	1994	1991	1994	JAN/1992
	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	1996	1997	1997	1997	1997	1997	1996	1996	1996	1996	1996	JUL/1997
	# OBS	4351	3815	4309	4005	3666	3322	2830	2329	3156	4277	4104	4356	44520

STATION: 91352 -- POR (9/1991 - 7/1997)

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
1991	MEAN	-	-	-	-	-	-	-	-	9.8	6.4	8.1	11.8	8.9
	MAXIMUM	-	-	-	-	-	-	-	-	27.2	22.2	55.6	26.2	55.6
	DAY-HR	-	-	-	-	-	-	-	-	22-11	01-20	24-19	08-13	NOV

	# OBS	-	-	-	-	-	-	-	-	248	736	697	743	2424
1992	MEAN	15.2	14.6	16.8	13.2	12.0	12.7	-	-	8.1	6.9	9.1	13.5	12.2
	MAXIMUM	63.2	23.1	25.5	24.1	24.7	22.4	-	-	31.3	27.8	31.7	24.9	63.2
	DAY-HR	09-05	29-23	10-11	05-04	09-19	14-13	-	-	12-00	08-18	01-03	20-22	JAN
	# OBS	739	687	725	703	724	317	-	-	639	735	702	734	6705
1993	MEAN	16.5	14.3	13.6	13.8	11.3	9.6	7.4	7.8	5.7	8.4	6.4	12.6	10.6
	MAXIMUM	28.8	27.8	32.3	27.8	25.5	28.6	35.0	27.8	20.2	34.4	21.4	31.9	35.0
	DAY-HR	26-02	28-06	12-11	26-12	15-15	07-11	21-13	17-20	30-17	18-20	28-23	04-11	JUL
	# OBS	737	625	688	682	733	706	727	650	647	737	700	719	8351
1994	MEAN	14.9	14.3	16.2	11.4	-	-	-	-	-	8.7	7.3	10.9	12.2
	MAXIMUM	27.8	22.9	29.2	24.5	-	-	-	-	-	25.3	21.0	39.7	39.7
	DAY-HR	15-12	12-06	23-10	18-13	-	-	-	-	-	17-11	10-08	19-15	DEC
	# OBS	737	514	678	459	-	-	-	-	-	560	553	625	4126
1995	MEAN	13.7	13.8	15.8	13.2	10.4	10.4	6.5	7.0	6.5	7.7	7.9	11.4	10.3
	MAXIMUM	29.9	26.0	28.2	26.8	30.1	26.6	18.5	29.4	33.4	25.5	33.4	26.8	33.4
	DAY-HR	28-22	01-14	24-01	23-11	07-01	11-10	30-17	30-05	20-16	26-08	20-07	19-14	NOV
	# OBS	653	615	709	675	693	679	689	674	672	692	684	741	8176
1996	MEAN	12.7	14.2	13.9	11.7	11.3	9.1	7.9	6.4	5.6	5.9	5.8	7.6	9.3
	MAXIMUM	32.5	26.4	29.2	27.2	31.1	29.9	29.4	28.8	19.8	28.0	20.0	26.2	32.5
	DAY-HR	29-16	02-06	18-13	13-03	02-22	17-13	08-19	25-18	19-21	09-06	09-13	12-18	JAN
	# OBS	714	693	743	735	741	713	791	789	712	735	695	742	8803
1997	MEAN	9.5	15.0	9.7	8.6	8.3	7.0	5.2	-	-	-	-	-	9.2
	MAXIMUM	28.2	30.9	21.6	31.7	43.7	25.9	22.0	-	-	-	-	-	43.7
	DAY-HR	31-22	14-09	14-02	11-08	24-08	18-20	12-09	-	-	-	-	-	MAY
	# OBS	741	657	742	712	742	713	406	-	-	-	-	-	4713
POR	MEAN	13.8	14.4	14.3	12.0	10.7	9.4	7.0	7.0	6.7	7.3	7.4	11.3	10.4
	MAXIMUM	63.2	30.9	32.3	31.7	43.7	29.9	35.0	29.4	33.4	34.4	55.6	39.7	63.2
	YEAR	1992	1997	1993	1997	1997	1996	1993	1995	1995	1993	1991	1994	JAN/1992
	# OBS	4321	3791	4285	3966	3633	3128	2613	2113	2918	4195	4031	4304	43298

STATION: 91352

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	0.3	0.1	0.1	0.1	0.2	0.1	*	*	*	0.1	*	-	*	1.1	46
1 - 3		0.2	0.7	0.8	2.3	1.0	0.3	0.4	0.2	0.2	0.1	0.2	0.2	6.5	283
4 - 6		0.7	1.9	2.6	2.8	0.1	*	0.1	*	0.1	0.1	0.1	0.3	8.7	380
7 - 10		1.3	8.0	12.6	4.6	-	-	-	*	*	*	0.1	0.1	26.9	1170
11 - 15		1.1	12.0	25.4	2.6	-	-	-	*	-	-	*	-	41.2	1794
16 - 20		0.1	2.9	10.9	0.3	-	-	-	-	-	-	0.1	*	14.3	624
21 - 24		0.1	0.1	0.7	*	-	-	-	-	-	-	*	-	0.9	41
25 - 33		*	*	-	-	-	-	-	-	-	*	-	-	0.1	5
34 - 47		-	-	-	-	-	-	-	*	0.1	-	-	-	0.1	5
> 48		-	-	-	-	-	-	-	-	0.1	-	-	-	0.1	3
TOTAL %	0.3	3.6	25.8	53.1	12.9	1.2	0.4	0.5	0.3	0.5	0.3	0.5	0.6	100.0	
TOTAL N	11	158	1121	2310	560	54	17	22	15	21	14	21	27		4351

(\* < 0.05%)

STATION: 91352

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	-	-	*	0.1	0.1	0.1	0.1	*	-	-	-	*	0.4	17
1 - 3		0.3	0.4	0.3	1.0	0.6	0.2	0.1	0.1	0.1	-	*	0.2	3.2	122
4 - 6		1.0	1.6	2.5	1.3	-	-	-	*	0.1	-	0.1	0.6	7.2	274
7 - 10		0.7	6.2	12.7	3.0	-	-	-	-	0.1	-	-	-	22.6	864
11 - 15		0.1	19.3	30.3	1.8	-	-	-	-	-	-	-	-	51.5	1963
16 - 20		-	4.0	10.1	0.2	-	-	-	-	-	-	-	-	14.3	546
21 - 24		-	0.1	0.6	-	-	-	-	-	-	-	-	-	0.8	29
25 - 33		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	2.1	31.5	56.5	7.4	0.7	0.2	0.2	0.2	0.2	0.0	0.1	0.8	100.0	
TOTAL N	4	81	1203	2156	282	25	9	7	6	8	0	3	31		3815

(\* < 0.05%)

STATION: 91352

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	-	-	-	0.1	*	-	*	*	-	*	-	-	0.4	17
1 - 3		0.4	0.3	0.3	1.7	0.6	0.3	0.3	0.8	0.2	*	0.1	0.2	5.3	229
4 - 6		0.6	1.2	1.4	2.7	0.1	-	-	0.3	0.6	*	0.3	0.3	7.6	328
7 - 10		1.4	6.0	11.1	4.3	-	-	-	*	0.4	0.4	0.3	0.2	24.0	1036
11 - 15		0.7	14.7	28.3	2.3	-	-	-	-	0.1	*	*	0.1	46.3	1996
16 - 20		0.3	3.7	11.1	0.2	-	-	-	-	0.1	-	-	*	15.3	659
21 - 24		*	0.1	0.7	0.1	-	-	-	-	-	-	-	-	1.0	41
25 - 33		-	*	*	-	-	-	-	-	-	-	-	-	0.1	3
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	3.4	26.0	53.1	11.3	0.8	0.3	0.4	1.2	1.3	0.5	0.7	0.8	100.0	
TOTAL N	10	145	1122	2287	488	33	11	16	53	58	21	32	33		4309

(\* < 0.05%)

STATION: 91352

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

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.6	0.2	*	0.1	0.1	*	*	0.1	0.2	0.2	-	-	*	1.6	66
1 - 3		0.4	0.7	0.6	3.1	1.3	0.5	0.9	1.5	0.8	0.5	0.3	0.3	11.1	444
4 - 6		0.6	1.7	3.4	3.3	0.2	-	*	0.6	0.7	0.5	0.3	0.6	12.3	491
7 - 10		0.6	6.1	17.5	4.2	-	-	-	0.2	0.5	0.5	0.1	0.2	29.9	1199
11 - 15		0.3	8.7	27.1	2.2	-	-	-	-	0.5	0.1	0.1	*	39.1	1567
16 - 20		-	0.9	4.3	0.1	-	-	-	-	0.3	*	-	-	5.7	230
21 - 24		-	*	0.1	-	-	-	-	-	*	-	-	-	0.2	7
25 - 33		-	-	-	-	-	-	-	-	*	-	-	-	0.0	1
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	2.1	18.2	53.2	13.2	1.5	0.5	1.0	2.6	3.1	1.7	0.8	1.2	100.0	
TOTAL N	25	86	730	2130	528	62	22	40	105	126	70	33	48		4005

(\* < 0.05%)

STATION: 91352

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	1.3	0.2	*	0.1	0.2	0.1	0.3	0.1	0.2	0.1	0.1	*	-	2.7	98
1 - 3		0.5	0.6	1.1	4.5	2.4	1.3	1.1	2.5	0.8	0.2	0.4	0.3	16.0	586
4 - 6		1.2	2.6	5.2	4.9	0.2	-	*	1.0	0.4	0.3	0.5	1.0	17.4	637
7 - 10		0.5	6.4	17.3	6.0	*	-	-	0.7	0.5	0.4	0.1	0.1	32.1	1175
11 - 15		0.1	3.8	19.0	2.3	-	-	-	0.2	0.8	0.4	-	-	26.5	972
16 - 20		-	0.4	2.9	0.3	-	-	-	0.1	1.1	0.1	-	-	4.9	181
21 - 24		-	-	*	0.1	-	-	-	-	0.3	-	-	-	0.4	13
25 - 33		-	*	-	-	-	-	-	-	0.1	-	-	-	0.1	4
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.3	2.5	13.9	45.7	18.4	2.7	1.6	1.3	4.7	4.0	1.4	1.0	1.5	100.0	
TOTAL N	49	90	511	1675	674	99	60	47	172	146	52	37	54		3666

(\* < 0.05%)

STATION: 91352

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	1.5	0.6	0.2	0.1	0.2	0.4	0.4	0.3	0.3	0.2	0.2	*	*	4.5	151
1 - 3		1.1	1.3	1.7	4.5	1.5	1.0	1.3	2.3	2.1	1.2	1.4	1.3	20.5	681
4 - 6		1.7	3.4	5.0	4.5	0.2	0.4	0.2	1.1	2.2	1.0	1.1	1.0	21.6	718
7 - 10		0.8	4.7	13.8	5.0	-	0.1	*	0.1	1.3	1.6	1.4	0.4	29.1	966
11 - 15		0.2	2.6	16.0	1.6	-	-	-	-	0.7	0.5	0.1	0.1	21.7	722
16 - 20		-	0.2	1.8	0.2	-	-	-	-	0.1	-	-	-	2.3	75
21 - 24		-	-	0.2	*	-	-	-	-	*	-	-	-	0.2	7
25 - 33		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.5	4.3	12.3	38.6	16.0	2.1	1.8	1.8	3.7	6.5	4.4	3.9	2.8	100.0	
TOTAL N	50	144	410	1283	531	71	61	61	124	216	147	129	93		3320





> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.4	5.1	7.7	12.1	15.8	4.2	2.1	3.6	9.8	17.5	10.4	6.3	3.2	100.0		
TOTAL N	102	220	330	518	674	178	88	152	419	748	443	269	135		4276	

(\* < 0.05%)

STATION: 91352

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	2.4	0.5	0.1	0.4	0.6	0.5	0.4	0.3	0.3	0.2	*	0.1	0.2	6.0	247
1 - 3		1.0	1.5	2.5	7.4	3.9	2.0	2.2	4.0	1.8	1.5	1.6	1.0	30.4	1249
4 - 6		3.0	3.4	4.5	4.7	0.2	-	0.1	1.4	2.4	2.4	1.9	2.5	26.5	1088
7 - 10		2.0	4.8	5.7	2.5	-	-	*	0.4	3.4	2.7	0.9	1.5	24.0	983
11 - 15		0.5	1.7	2.8	0.5	-	-	-	0.3	2.0	2.1	0.5	0.3	10.6	436
16 - 20		-	0.1	0.5	*	-	-	-	0.1	0.7	0.3	*	-	1.8	74
21 - 24		-	*	*	*	-	-	-	-	0.2	0.1	*	-	0.4	18
25 - 33		-	-	*	*	-	-	-	-	*	0.1	-	-	0.2	7
34 - 47		-	-	-	-	-	-	-	*	*	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.4	7.1	11.7	16.5	15.7	4.6	2.4	2.6	6.6	10.9	9.2	4.9	5.4	100.0	
TOTAL N	99	291	480	676	646	188	98	108	271	448	377	201	221		4104

(\* < 0.05%)

STATION: 91352

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

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.1	0.2	0.1	0.1	0.2	0.4	0.1	0.1	0.1	*	*	*	*	2.5	111
1 - 3		0.6	0.8	1.1	4.8	1.8	0.5	0.7	0.8	0.5	0.3	0.5	0.6	13.1	571
4 - 6		1.5	3.1	3.5	4.3	0.1	-	0.2	0.2	0.5	0.4	0.4	0.7	14.9	650
7 - 10		2.2	9.6	13.6	3.8	-	-	-	*	0.3	0.3	0.4	0.4	30.6	1335
11 - 15		0.9	9.5	17.7	1.8	-	-	-	*	0.2	0.2	0.3	0.2	30.9	1346
16 - 20		*	2.2	4.7	0.1	-	-	-	*	*	*	*	0.1	7.2	314
21 - 24		*	0.1	0.2	*	-	-	-	*	-	0.1	-	-	0.4	18
25 - 33		-	-	*	-	-	-	-	*	0.2	-	-	-	0.2	10
34 - 47		-	-	-	-	-	-	-	-	*	-	-	-	0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.1	5.4	25.4	41.1	14.9	2.3	0.7	1.0	1.2	1.8	1.4	1.7	2.0	100.0	
TOTAL N	47	236	1108	1790	651	100	29	44	53	78	59	72	89		4356

(\* < 0.05%)

STATION: 91352

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	1.5	0.3	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	3.7	1658
1 - 3		0.8	1.0	1.7	5.0	2.1	1.0	1.3	2.4	1.3	0.7	0.8	1.0	19.1	8520
4 - 6		1.5	2.6	3.9	3.9	0.1	*	0.1	0.9	1.3	1.0	0.9	1.3	17.5	7802
7 - 10		1.3	5.5	11.3	3.8	*	*	*	0.3	1.3	1.1	0.6	0.5	25.8	11473
11 - 15		0.5	6.8	15.8	1.5	-	-	-	0.1	1.0	0.6	0.2	0.1	26.6	11824
16 - 20		0.1	1.4	4.3	0.1	-	-	-	*	0.5	0.1	*	*	6.6	2942
21 - 24		*	*	0.2	*	-	-	-	*	0.2	*	*	-	0.5	238
25 - 33		*	*	*	*	-	-	-	*	*	*	-	*	0.1	45
34 - 47		-	-	-	-	-	-	-	*	*	-	-	-	0.0	8
> 48		-	-	-	-	-	-	-	-	*	-	-	-	0.0	3
TOTAL %	1.5	4.6	17.5	37.5	14.7	2.5	1.3	1.6	4.0	5.8	3.6	2.5	3.0	100.0	
TOTAL N	661	2045	7781	16690	6543	1123	569	704	1771	2579	1591	1135	1321		44513

(\* < 0.05%)

STATION: 91352

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.5	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	*	*	*	*	1.4	174
1 - 3		0.4	0.6	0.8	2.8	1.2	0.4	0.4	0.4	0.3	0.1	0.2	0.3	7.8	976
4 - 6		1.1	2.2	2.9	2.9	0.1	*	0.1	0.1	0.2	0.2	0.2	0.5	10.4	1304
7 - 10		1.4	8.0	13.0	3.8	-	-	-	*	0.2	0.1	0.2	0.2	26.9	3369
11 - 15		0.7	13.4	24.2	2.1	-	-	-	*	0.1	0.1	0.1	0.1	40.8	5103

16 - 20	*	3.0	8.5	0.2	-	-	-	*	*	*	*	*	11.9	1484
21 - 24	*	0.1	0.5	*	-	-	-	*	-	*	*	-	0.7	88
25 - 33	*	*	*	-	-	-	-	*	0.1	*	-	-	0.1	15
34 - 47	-	-	-	-	-	-	-	*	*	-	-	-	0.0	6
> 48	-	-	-	-	-	-	-	-	*	-	-	-	0.0	3
TOTAL %	0.5	3.8	27.4	50.0	11.9	1.4	0.4	0.6	0.6	0.9	0.6	0.8	1.2	100.0
TOTAL N	62	475	3432	6256	1493	179	55	73	74	107	73	96	147	12522

(\* < 0.05%)

STATION: 91352

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

Months: MAR, APR, MAY (Spring)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	0.1	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	*	*	1.5	181
1 - 3		0.4	0.5	0.7	3.1	1.4	0.7	0.8	1.6	0.6	0.3	0.3	0.3	10.5	1259
4 - 6		0.8	1.8	3.3	3.6	0.2	-	*	0.7	0.6	0.3	0.4	0.6	12.2	1456
7 - 10		0.9	6.2	15.2	4.8	*	-	-	0.3	0.5	0.4	0.1	0.2	28.5	3410
11 - 15		0.4	9.4	25.1	2.3	-	-	-	0.1	0.5	0.2	*	*	37.9	4535
16 - 20		0.1	1.8	6.3	0.2	-	-	-	*	0.5	*	-	*	8.9	1070
21 - 24		*	0.1	0.3	0.1	-	-	-	-	0.1	-	-	-	0.5	61
25 - 33		-	*	*	-	-	-	-	-	*	-	-	-	0.1	8
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	2.7	19.7	50.9	14.1	1.6	0.8	0.9	2.8	2.8	1.2	0.9	1.1	100.0	
TOTAL N	84	321	2363	6092	1690	194	93	103	330	330	143	102	135		11980

(\* < 0.05%)

STATION: 91352

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

Months: JUN, JUL, AUG (Summer)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	2.5	0.5	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.1	0.2	0.1	0.1	5.8	489
1 - 3		1.6	1.7	2.9	7.3	2.7	1.4	1.4	2.9	2.0	1.1	1.6	2.4	28.9	2454
4 - 6		2.1	3.8	6.0	5.4	0.1	0.2	0.1	1.1	1.8	1.0	1.4	2.1	25.0	2117
7 - 10		1.1	3.7	12.1	4.5	-	*	*	0.2	1.3	0.9	0.9	0.7	25.5	2161
11 - 15		0.2	1.4	9.6	1.0	-	-	-	*	0.7	0.3	0.1	0.1	13.3	1128
16 - 20		*	0.1	1.0	0.1	-	-	-	*	0.1	*	-	-	1.4	117
21 - 24		-	-	0.1	*	-	-	-	-	*	*	-	-	0.1	11
25 - 33		-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.5	5.5	10.9	31.9	18.6	3.2	1.9	1.9	4.5	6.1	3.6	4.0	5.4	100.0	
TOTAL N	209	468	924	2705	1580	272	165	159	381	519	303	338	455		8478

(\* < 0.05%)

STATION: 91352

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

Months: SEP, OCT, NOV (Autumn)

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	2.7	0.6	0.2	0.5	0.6	0.5	0.4	0.4	0.3	0.3	0.1	0.2	0.1	7.1	814
1 - 3		1.2	1.5	2.8	7.8	3.5	1.8	2.6	5.1	2.8	1.3	1.4	1.4	33.2	3831
4 - 6		2.5	3.0	4.0	4.2	0.1	*	0.1	2.1	2.8	2.7	1.8	2.2	25.4	2925
7 - 10		1.8	3.4	4.9	2.3	-	-	*	0.7	3.5	2.9	1.3	1.1	22.0	2533
11 - 15		0.4	1.0	1.8	0.4	-	-	-	0.3	2.8	1.9	0.4	0.2	9.2	1058
16 - 20		0.1	0.1	0.2	*	-	-	-	0.1	1.4	0.3	*	*	2.3	271
21 - 24		0.1	*	*	*	-	-	-	*	0.5	0.1	*	-	0.7	78
25 - 33		0.1	-	*	*	-	-	-	-	0.1	*	-	*	0.2	21
34 - 47		-	-	-	-	-	-	-	*	*	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.7	6.8	9.2	14.2	15.4	4.1	2.2	3.2	8.5	14.1	9.3	5.2	5.1	100.0	
TOTAL N	306	781	1062	1637	1780	478	256	369	986	1623	1072	599	584		11533

(\* < 0.05%)

Summary complete: 09-Sep-2003 10:50:55