

STATION: 91411

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (11/1995 - 8/1998) (16008 RECORDS, 65.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	-	-	-	-	-	-	-	-	4	#	
33	-	-	-	-	-	-	1	#	13	#	-	-	-	-	6	#	5	996	2	#	1	#	-	-	-	-	28	999
32	-	-	-	-	-	-	17	999	55	990	15	#	24	#	35	996	44	991	36	998	25	999	8	#	259	998		
31	31	#	4	#	50	#	104	985	137	946	104	987	168	983	176	972	89	948	146	963	172	984	102	995	1283	982		
30	116	976	109	997	214	970	187	895	123	837	130	898	182	863	179	850	108	861	103	822	217	875	171	932	1839	902		
29	163	884	197	918	219	843	120	734	103	739	125	786	182	732	163	727	86	754	97	722	202	738	157	827	1814	787		
28	242	755	232	774	228	713	256	631	349	657	317	679	296	602	328	614	184	670	215	628	527	610	481	730	3655	673		
27	370	564	487	605	588	578	313	411	235	379	240	406	277	390	323	388	206	489	260	420	256	278	308	433	3863	445		
26	186	272	225	250	277	229	107	142	133	192	144	200	155	192	167	166	176	287	100	168	112	116	212	243	1994	204		
25	118	125	84	86	86	64	48	50	80	86	80	76	96	81	59	50	90	114	51	71	52	45	147	112	991	79		
24	37	32	31	25	20	13	10	9	24	22	9	8	16	12	14	10	26	26	22	21	18	13	33	22	260	17		
23	4	3	3	2	2	1	-	-	4	3	-	-	1	1	-	-	-	-	-	-	2	1	2	1	18	1		
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN		27.3		27.3		27.5		28.1		28.1		27.9		28.1		28.2		27.8		28.1		28.3		27.7		27.9		
S.D.		1.6		1.4		1.5		1.7		2.0		1.7		1.8		1.8		2.1		1.9		1.7		1.7		1.8		
TOTAL		1267		1372		1684		1163		1256		1164		1397		1450		1018		1032		1584		1621		16008		
MAX		31.4		30.6		31.4		32.5		33.2		32.2		32.4		32.8		34.1		32.7		32.6		31.9		34.1		
DATE	1997012303	1998022604	1998031804	1996040202	1998052505	1997061005	1996072203	1996080506	1996092103	1997101603	1996112704	1997121805	1996092103															
MIN	23.2	22.7	22.8	23.5	22.9	24.0	22.8	23.7	23.6	23.8	23.0	23.2	22.7															
DATE	1997011910	1996021819	1997031722	1996040715	1996050802	1997062017	1996072302	1998080520	1996090708	1996103015	1995110914	1995122815	1996021819															

(* < 0.05% , # = 100.0%)

STATION: 91411

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (11/1995 - 8/1998) (16010 RECORDS, 65.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
1017	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	
1016	6	999	6	#	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	999	
1015	16	994	22	996	9	999	2	#	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	50	999	
1014	28	982	53	980	62	993	9	998	3	#	19	999	-	-	2	#	10	#	6	#	7	#	1	#	200	996		
1013	33	960	73	941	176	957	63	991	28	998	65	983	4	#	24	999	35	990	26	994	36	996	4	999	567	983		
1012	80	934	78	888	259	852	98	936	113	975	112	927	40	997	86	982	70	956	71	969	99	973	47	997	1153	948		
1011	127	871	57	831	291	699	165	852	192	885	175	830	157	969	279	923	137	888	166	900	170	910	166	968	2082	876		
1010	242	771	120	789	244	526	195	710	319	733	274	680	252	857	368	731	132	754	194	739	224	803	279	865	2843	746		
1009	250	580	259	702	281	381	224	542	332	479	260	444	400	677	368	477	165	625	206	551	295	661	279	693	3319	568		
1008	204	383	280	513	188	215	197	349	185	215	149	220	302	392	210	223	160	463	173	351	254	474	259	520	2561	361		
1007	187	222	246	309	103	103	106	179	72	68	69	91	167	176	85	79	136	307	122	183	193	313	211	360	1697	201		
1006	77	75	122	130	46	42	63	88	12	10	33	32	55	57	25	20	104	174	55	65	90	191	134	229	816	95		
1005	17	14	36	41	23	15	25	34	1	1	3	3	20	18	4	3	45	72	12	12	87	134	52	147	325	44		
1004	-	-	17	15	2	1	13	12	-	-	1	1	5	4	-	-	17	28	-	-	59	79	26	114	140	24		
1003	1	1	2	2	-	-	1	1	-	-	-	-	-	-	-	-	9	12	-	-	33	42	43	98	89	15		
1002	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	25	21	23	72	52	10		
1001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5	17	58	25	6		
1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	47	17	5	
999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	36	8	4	
998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	32	5	3	
997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	28	8	3		
996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	24	5	2		
995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	20	5	2		
994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	17	12	2		
993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10	6	1		
992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	6	1		
991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	3	*		
990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	*		
989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN		1009.2		1008.8		1010.2		1009.3		1009.6		1009.7		1008.8		1009.5		1008.7		1009.2		1008.4		1007.6		1009.1		
S.D.		2.1		2.4		2.1		2.1		1.5		1.7		1.5		1.4		2.3		1.8		2.5		3.5		2.3		
TOTAL		1269		1372		1686		1161		1257		1161		1402		1451		1023		1031		1580		1617		16010		
MAX		1016.5		1016.1		1015.5		1015.3		1013.9		1014.9		1013.3		1013.7		1014.3		1014.2		1014.2		1013.5		1016.5		
DATE	1998012902	1998020114	1998032302	1998040502	1998052702	1997060402	1998070614	1996080413	1997092801	1996100400	1996111400	1995121523	1998012902															
MIN	1002.8	1002.4	1003.9	1003.4	1005.4	1004.3	1004.2	1004.8	1002.2	1005.0	1000.9	989.9	989.9															
DATE	1997011922	1997022706	1997030106	1996040205	1996051006	1997062807	1997071919	1996080206	1996090906	1996100907	1996110406	1996122406	1996122406															

(* < 0.05% , # = 100.0%)

STATION: 91411

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (3/1996 - 7/1997) (267 RECORDS, 1.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
5	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#
4	-	-	-	-	14	992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	993
3	-	-	-	-	47	938	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	940
2	-	-	-	-	117	758	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	119	764
1	-	-	-	-	78	308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	318
0	-	-	-	-	2	8	-	-	-	-	-	5	714	-	-	-	-	-	-	-	-	-	-	-	-	7	26
MEAN	-	-	-	-	1.9		-	-	-	-	-	0.5		-	-	-	-	-	-	-	-	-	-	-	-	1.9	
S.D.	-	-	-	-	0.8		-	-	-	-	-	0.9		-	-	-	-	-	-	-	-	-	-	-	-	0.8	
TOTAL	-	-	-	-	260		-	-	-	-	-	7		-	-	-	-	-	-	-	-	-	-	-	-	267	
MAX	-	-	-	-	4.7		-	-	-	-	-	1.9		-	-	-	-	-	-	-	-	-	-	-	-	4.7	
DATE	-	-	-	-	1996030604		-	-	-	-	-	1997070204		-	-	-	-	-	-	-	-	-	-	-	-	1996030604	
MIN	-	-	-	-	0.2		-	-	-	-	-	0.0		-	-	-	-	-	-	-	-	-	-	-	-	0.0	
DATE	-	-	-	-	1996030919		-	-	-	-	-	1997070203		-	-	-	-	-	-	-	-	-	-	-	-	1997070203	

(* < 0.05% , # = 100.0%)

STATION: 91411

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

(HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME)

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (3/1996 - 3/1996) (260 RECORDS, 1.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
12	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	996
10	-	-	-	-	5	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	996
9	-	-	-	-	7	977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	977
8	-	-	-	-	14	950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	950
7	-	-	-	-	32	896	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	896
6	-	-	-	-	48	773	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	773
5	-	-	-	-	60	588	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	588
4	-	-	-	-	45	358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	358
3	-	-	-	-	33	185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	185
2	-	-	-	-	13	58	-	-	-	-	-	13	58	-	-	-	-	-	-	-	-	-	-	-	-	13	58
1	-	-	-	-	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	-	-	-	-	5.2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	
S.D.	-	-	-	-	1.9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	
TOTAL	-	-	-	-	260		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260	
MAX	-	-	-	-	11.9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.9	
DATE	-	-	-	-	1996031413		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1996031413	
MIN	-	-	-	-	0.8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	
DATE	-	-	-	-	1996030919		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1996030919	

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: 91411

- (A) TOTAL STD MET RECORDS READ = 24276
- (B) TOTAL C WIND RECORDS READ = 0
- (C) TOTAL RECORDS USED IN STATS = 24276

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	16008	0	0	0	16010	267	260	0	0	0	0	0
(E) ELEMENT OUT OF RANGE	8268	24276	24276	24276	8266	24009	24016	0	24276	24276	24276	24276

STATION: 91411 -- POR (11/1995 - 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
1995	MEAN	-	-	-	-	-	-	-	-	-	-	28.2	27.9	28.0
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	31.6	31.9	31.9
	DAY-HR	-	-	-	-	-	-	-	-	-	-	15-04	07-04	DEC

	MINIMUM	-	-	-	-	-	-	-	-	-	-	23.0	23.2	23.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	09-14	28-15	NOV
	# OBS	-	-	-	-	-	-	-	-	-	-	559	579	1138
1996	MEAN	27.4	27.3	27.8	28.0	27.6	27.7	27.9	28.3	27.8	28.1	28.2	27.3	27.8
	MAXIMUM	31.4	30.6	30.7	32.5	32.8	31.8	32.4	32.8	34.1	32.7	32.6	31.5	34.1
	DAY-HR	14-05	13-04	27-04	02-02	11-05	26-04	22-03	05-06	21-03	24-05	27-04	17-05	SEP
	MINIMUM	23.5	22.7	24.3	23.5	22.9	24.0	22.8	24.0	23.6	23.8	23.6	23.7	22.7
	DAY-HR	23-02	18-19	19-14	07-15	08-02	22-07	23-02	23-10	07-08	30-15	13-21	21-05	FEB
	# OBS	578	486	708	731	736	705	740	683	684	692	660	725	8128
1997	MEAN	27.1	27.2	27.1	27.9	28.6	28.1	28.0	27.6	27.8	28.2	28.6	28.0	27.7
	MAXIMUM	31.4	30.3	31.3	31.6	32.9	32.2	31.6	31.6	32.4	32.7	32.2	31.9	32.9
	DAY-HR	23-03	17-02	25-07	22-04	31-05	10-05	13-03	27-04	27-02	16-03	01-04	18-05	MAY
	MINIMUM	23.2	23.4	22.8	24.5	24.0	24.0	24.5	23.7	24.0	24.3	23.5	23.7	22.8
	DAY-HR	19-10	25-12	17-22	10-08	02-19	20-17	27-06	29-15	17-10	28-05	11-21	27-19	MAR
	# OBS	367	629	676	276	292	227	305	356	334	340	365	317	4484
1998	MEAN	27.5	27.4	27.9	28.9	29.2	28.2	28.5	28.6	-	-	-	-	28.2
	MAXIMUM	30.6	30.6	31.4	31.9	33.2	31.6	31.6	32.7	-	-	-	-	33.2
	DAY-HR	19-03	26-04	18-04	25-05	25-05	24-03	26-06	28-05	-	-	-	-	MAY
	MINIMUM	23.7	24.8	24.3	25.8	26.3	24.8	24.5	23.7	-	-	-	-	23.7
	DAY-HR	23-21	12-21	02-19	25-16	04-20	24-20	14-16	05-20	-	-	-	-	AUG
	# OBS	322	257	300	156	228	232	352	411	-	-	-	-	2258
POR	MEAN	27.3	27.3	27.5	28.1	28.1	27.9	28.1	28.2	27.8	28.1	28.3	27.7	27.9
	MAXIMUM	31.4	30.6	31.4	32.5	33.2	32.2	32.4	32.8	34.1	32.7	32.6	31.9	34.1
	YEAR	1997	1998	1998	1996	1998	1998	1996	1996	1997	1996	1996	1997	SEP/1996
	MINIMUM	23.2	22.7	22.8	23.5	22.9	24.0	22.8	23.7	23.6	23.8	23.0	23.2	22.7
	YEAR	1997	1996	1997	1996	1996	1997	1996	1998	1996	1996	1995	1995	FEB/1996
	# OBS	1267	1372	1684	1163	1256	1164	1397	1450	1018	1032	1584	1621	16008

STATION: 91411 -- POR (11/1995 - 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
1995	MEAN	-	-	-	-	-	-	-	-	-	-	1008.5	1009.0	1008.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	1012.9	1013.5	1013.5
	DAY-HR	-	-	-	-	-	-	-	-	-	-	09-10	15-23	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	1005.1	1005.3	1005.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	18-06	04-07	NOV
	# OBS	-	-	-	-	-	-	-	-	-	-	561	579	1140
1996	MEAN	1008.0	1008.0	1009.1	1008.6	1009.5	1009.8	1008.7	1009.5	1007.7	1008.6	1007.0	1005.6	1008.4
	MAXIMUM	1012.7	1011.8	1013.9	1013.7	1013.1	1013.8	1012.2	1013.7	1013.2	1014.2	1014.2	1012.0	1014.2
	DAY-HR	01-01	18-23	13-13	14-00	25-00	29-14	30-13	04-13	30-23	04-00	14-00	31-23	NOV
	MINIMUM	1004.5	1004.5	1004.5	1003.4	1005.4	1005.5	1004.3	1004.8	1002.2	1005.0	1000.9	989.9	989.9
	DAY-HR	25-19	27-05	31-19	02-05	10-06	15-07	06-07	02-06	09-06	09-07	04-06	24-06	DEC
	# OBS	578	488	709	731	736	706	740	683	686	692	660	725	8134
1997	MEAN	1009.0	1007.8	1010.3	1009.6	1009.4	1009.7	1008.4	1009.4	1010.6	1010.5	1010.6	1009.9	1009.5
	MAXIMUM	1012.4	1011.9	1014.2	1013.5	1012.6	1014.9	1011.2	1013.3	1014.3	1013.7	1013.5	1012.4	1014.9
	DAY-HR	06-15	01-00	21-00	27-02	30-01	04-02	28-02	03-14	28-01	07-01	07-10	28-14	JUN
	MINIMUM	1002.8	1002.4	1003.9	1006.7	1006.7	1004.3	1004.2	1005.9	1005.7	1007.1	1006.7	1006.7	1002.4
	DAY-HR	19-22	27-06	01-06	01-06	19-07	28-07	19-19	14-05	12-05	16-05	03-07	07-06	FEB
	# OBS	366	629	676	278	290	227	309	356	337	339	359	313	4479
1998	MEAN	1011.5	1012.9	1012.3	1011.7	1010.0	1009.6	1009.3	1009.6	-	-	-	-	1010.8
	MAXIMUM	1016.5	1016.1	1015.5	1015.3	1013.9	1012.0	1013.3	1012.6	-	-	-	-	1016.5
	DAY-HR	29-02	01-14	23-02	05-02	27-02	27-14	06-14	31-22	-	-	-	-	JAN
	MINIMUM	1008.5	1010.4	1009.2	1009.4	1006.3	1006.7	1006.3	1006.5	-	-	-	-	1006.3
	DAY-HR	23-06	20-06	08-18	12-07	14-18	23-06	23-07	16-07	-	-	-	-	JUL
	# OBS	325	255	301	152	231	228	353	412	-	-	-	-	2257
POR	MEAN	1009.2	1008.8	1010.2	1009.3	1009.6	1009.7	1008.8	1009.5	1008.7	1009.2	1008.4	1007.6	1009.1
	MAXIMUM	1016.5	1016.1	1015.5	1015.3	1013.9	1014.9	1013.3	1013.7	1014.3	1014.2	1014.2	1013.5	1016.5
	YEAR	1998	1998	1998	1998	1998	1997	1998	1996	1997	1996	1996	1995	JAN/1998
	MINIMUM	1002.8	1002.4	1003.9	1003.4	1005.4	1004.3	1004.2	1004.8	1002.2	1005.0	1000.9	989.9	989.9
	YEAR	1997	1997	1997	1996	1996	1997	1997	1996	1996	1996	1996	1996	DEC/1996
	# OBS	1269	1372	1686	1161	1257	1161	1402	1451	1023	1031	1580	1617	16010

STATION: 91411 -- POR (3/1996 - 7/1997)

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

25 - 33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	71.4	0.0	0.0	14.3	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5	0	0	1	0	1	0	0	0	0	0	0	0	0		7

(* < 0.05%)

STATION: 91411

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	1.9	-	-	0.4	-	-	-	-	-	-	-	0.4	-	2.6	7
1 - 3	-	6.7	24.0	28.8	15.7	5.6	1.9	1.9	1.9	0.7	1.1	1.5	3.0	92.9	248
4 - 6	-	-	4.1	0.4	-	-	-	-	-	-	-	-	-	4.5	12
7 - 10	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21 - 24	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
25 - 33	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.9	6.7	28.1	29.6	15.7	5.6	1.9	1.9	1.9	0.7	1.1	1.9	3.0	100.0	
TOTAL N	5	18	75	79	42	15	5	5	5	2	3	5	8		267

(* < 0.05%)

STATION: 91411

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	0.0	-	-	0.4	-	-	-	-	-	-	-	0.4	-	0.8	2
1 - 3	-	6.9	24.6	29.2	16.2	5.4	1.9	1.9	1.9	0.8	1.2	1.5	3.1	94.6	246
4 - 6	-	-	4.2	0.4	-	-	-	-	-	-	-	-	-	4.6	12
7 - 10	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21 - 24	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
25 - 33	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	6.9	28.8	30.0	16.2	5.4	1.9	1.9	1.9	0.8	1.2	1.9	3.1	100.0	
TOTAL N	0	18	75	78	42	14	5	5	5	2	3	5	8		260

(* < 0.05%)

STATION: 91411

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	71.4	-	-	-	-	-	-	-	-	-	-	-	-	71.4	5
1 - 3	-	-	-	14.3	-	14.3	-	-	-	-	-	-	-	28.6	2
4 - 6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
7 - 10	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21 - 24	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
25 - 33	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	71.4	0.0	0.0	14.3	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5	0	0	1	0	1	0	0	0	0	0	0	0		7

(* < 0.05%)

Summary complete: 09-Sep-2003 10:56:11