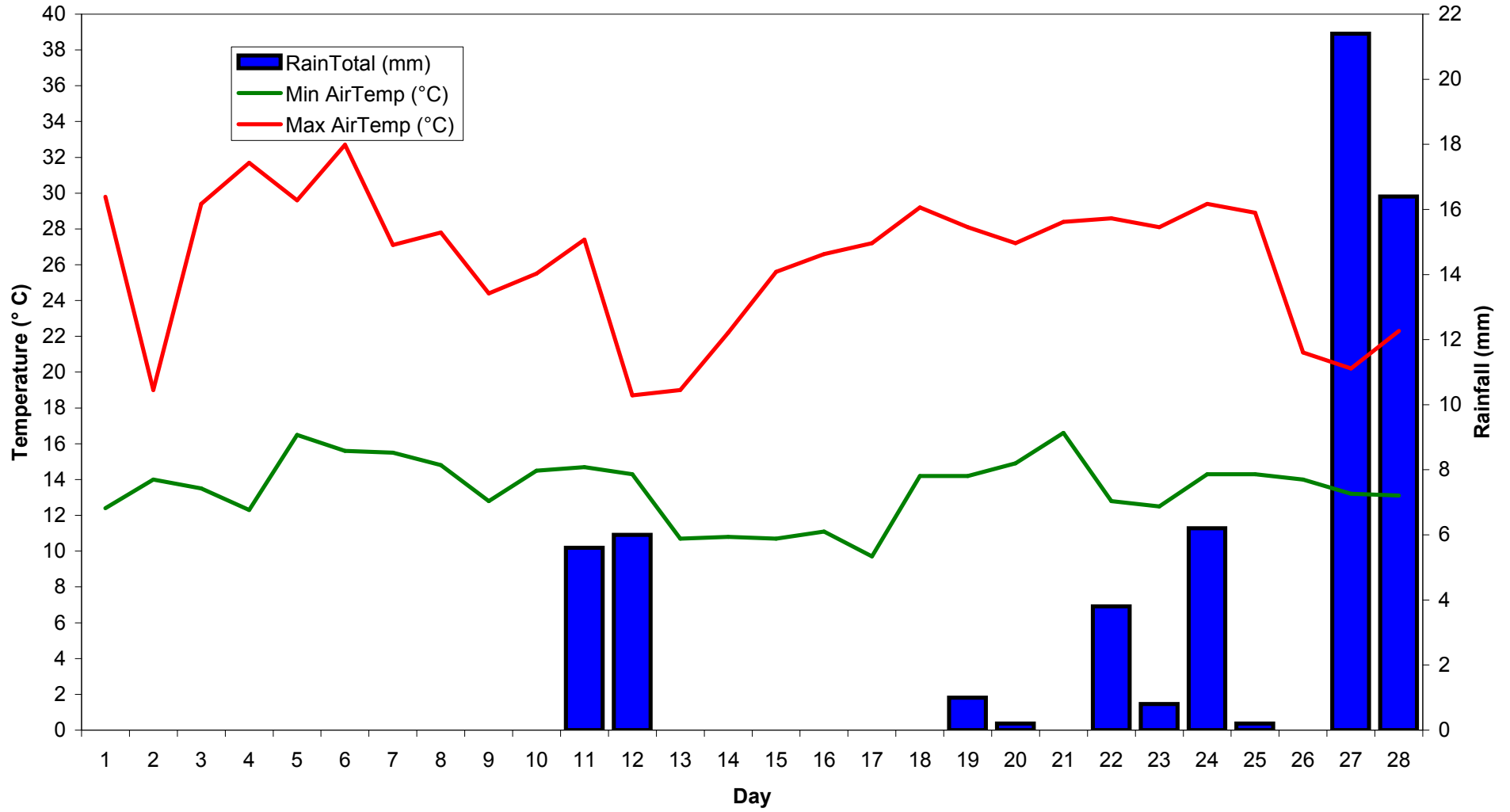
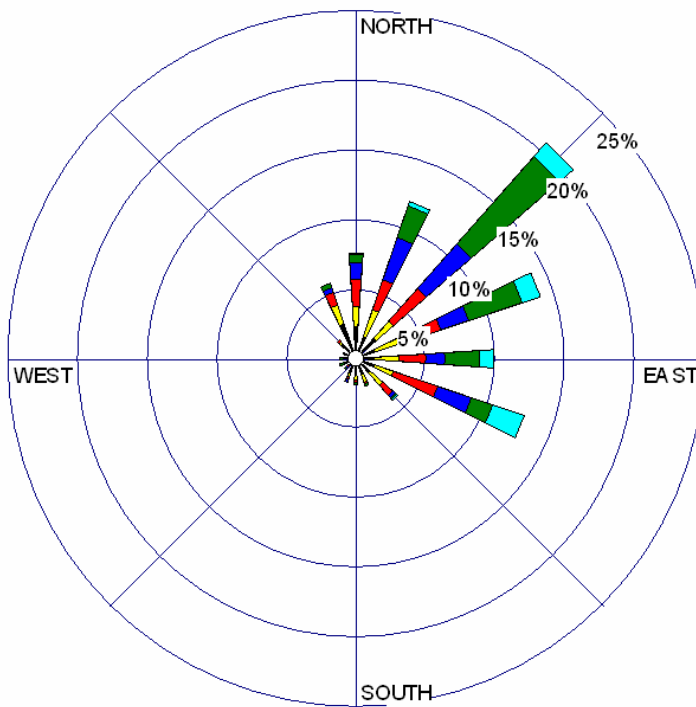


HQJOC AWS Temperature and Rainfall - February 2007



## 24 HOURS

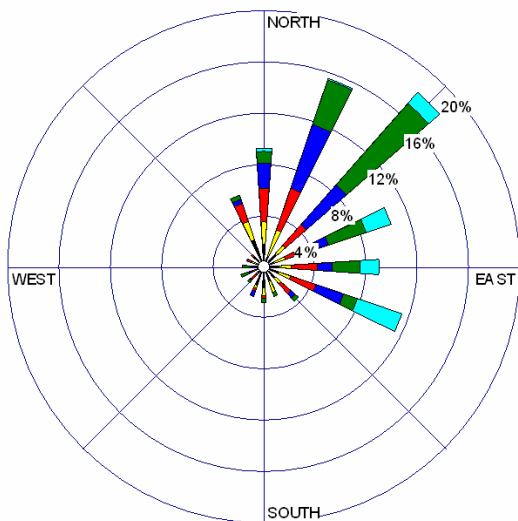


**WIND SPEED (m/s)**

- >= 7.5
- 5.0 - 7.5
- 4.0 - 5.0
- 3.0 - 4.0
- 2.0 - 3.0
- 0.5 - 2.0

Calms: 0.68%

## DAY TIME

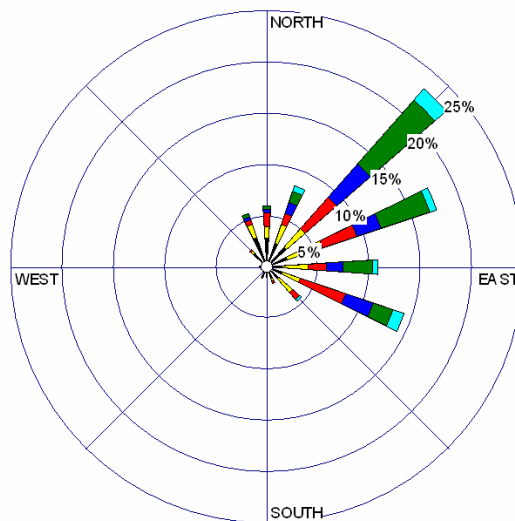


**WIND SPEED (m/s)**

- >= 7.5
- 5.0 - 7.5
- 4.0 - 5.0
- 3.0 - 4.0
- 2.0 - 3.0
- 0.5 - 2.0

Calms: 0.57%

## NIGHT TIME



**WIND SPEED (m/s)**

- >= 7.5
- 5.0 - 7.5
- 4.0 - 5.0
- 3.0 - 4.0
- 2.0 - 3.0
- 0.5 - 2.0

Calms: 0.79%

Client:

**DEPARTMENT OF DEFENCE**

Project:

**HQJOC METEOROLOGICAL MONITORING**

Title:

**WINDROSES FOR FEBRUARY 2007**



Note: Windrose data (including calms) is based on 15 minute averaging periods. Data after the 17<sup>th</sup> is not included due to a logger error.

HQJOC AWS: Daily Data for February 2007

Date	Time	Min AirTemp (°C)	Ave AirTemp (°C)	Max AirTemp (°C)	Min Humidity (%)	Ave Humidity (%)	Max Humidity (%)	Min WndSpd (m/s)	Ave WndSpd (m/s)	Max WndSpd (m/s)	Ave GSR (W/m <sup>2</sup> )	Max GSR (W/m <sup>2</sup> )	RainTotal (mm)	Evap (mm)
1/02/2007	9:00:00 AM	12	17	30	20	69	85	0.1	4.8	14.5	314	1255	0	6.0
2/02/2007	9:00:00 AM	14	16	19	59	79	92	0.0	4.7	10.9	260	1142	0	-
3/02/2007	9:00:00 AM	14	21	29	30	71	96	0.0	3.0	11.7	265	1199	0	5.1
4/02/2007	9:00:00 AM	12	22	32	21	56	94	0.0	3.9	12.6	269	1216	0	6.5
5/02/2007	9:00:00 AM	17	20	30	32	69	88	0.1	4.5	13.4	330	1043	0	6.3
6/02/2007	9:00:00 AM	16	24	33	15	50	80	0.0	3.2	9.5	295	995	0	7.1
7/02/2007	9:00:00 AM	16	20	27	27	68	94	0.2	5.7	12.6	276	1051	0	5.6
8/02/2007	9:00:00 AM	15	20	28	34	69	91	0.0	3.9	11.9	253	1323	0	5.1
9/02/2007	9:00:00 AM	13	18	24	44	67	85	0.1	4.4	12.3	256	1330	0	4.9
10/02/2007	9:00:00 AM	15	19	26	40	68	89	0.0	4.3	12.0	307	1213	0	5.5
11/02/2007	9:00:00 AM	15	19	27	32	73	93	0.0	3.8	18.6	233	1208	5.6	4.6
12/02/2007	9:00:00 AM	14	16	19	66	83	93	1.1	5.6	14.3	120	1361	6	2.4
13/02/2007	9:00:00 AM	11	15	19	56	77	91	0.2	5.5	15.3	241	1439	0	3.6
14/02/2007	9:00:00 AM	11	16	22	43	76	96	0.0	3.4	10.1	270	1514	0	4.1
15/02/2007	9:00:00 AM	11	18	26	33	73	97	0.0	2.4	10.0	252	1196	0	4.3
16/02/2007	9:00:00 AM	11	19	27	28	67	97	0.0	2.7	10.0	301	1178	0	5.2
17/02/2007	9:00:00 AM	10	17	27	27	70	95	0.0	2.5	11.8	205	1100	0	4.0
18/02/2007	9:00:00 AM	14	21	29	21	62	94	0.0	3.0	9.9	289	1119	0	5.7
19/02/2007	9:00:00 AM	14	20	28	30	68	96	0.0	2.7	9.6	234	1199	1	4.7
20/02/2007	9:00:00 AM	15	20	27	38	72	96	0.0	2.7	14.6	197	1216	0.2	4.0
21/02/2007	9:00:00 AM	17	21	28	39	70	87	0.1	3.8	9.4	235	1114	0	4.9
22/02/2007	9:00:00 AM	13	20	29	32	71	97	0.0	-	-	238	1061	3.8	4.6
23/02/2007	9:00:00 AM	13	19	28	32	75	97	0.0	2.1	10.6	255	1178	0.8	4.4
24/02/2007	9:00:00 AM	14	20	29	25	71	96	0.0	-	-	234	1100	6.2	4.6
25/02/2007	9:00:00 AM	14	19	29	33	73	91	0.0	-	-	220	1166	0.2	4.5
26/02/2007	9:00:00 AM	14	17	21	53	72	84	1.2	5.3	21.7	213	1472	0	3.9
27/02/2007	9:00:00 AM	13	16	20	48	74	94	0.4	-	-	176	1290	21.4	3.4
28/02/2007	9:00:00 AM	13	18	22	55	82	97	0.0	-	-	183	1373	16.4	3.1

Note: Some maximum and average windspeeds are missing due to interference by birds