

GEN 3.5 METEOROLOGICAL SERVICES

1. RESPONSIBLE SERVICE

The meteorological services for civil aviation at Jordan are provided by the Jordanian Meteorological Department.

Postal Address: Director of meteorological department
P.O.Box 341011 11134, Amman-
Jordan
Fax: ++962 6 4894409
Telephone: ++962 6 4892408
AFS: OJAMYMYX
E-mail: mail@jometeo.gov.jo

Responsible Meteorological Offices

a) AMMAN/Marka Airport

Complete manned observing system for Temperature, wind Speed and direction, pressure, and humidity is located at the MET station 300M South of the Runway. Hourly weather reports are passed to the Aerodrome Control Tower.

Postal Address: National forecasting center
P.O.Box 341011 Amman-Jordan
Telephone: + (962) 6 4894460
Fax: ++(962) 6 48929050
AFS: OJAMYMYX
E-mail: nfc@jometeo.gov.jo

RVR observations at AMMAN/Marka Airport are made by means of Transmissometer located at the middle of the Runway; One RVR readings are available.

Locations of RVRs:

RWY 06/24	
315818.611N 355929.952E	315819.67N 355932.551E
Elevation 761M AMSL	Elevation 760.1M AMSL

b) AMMAN/Queen Alia Airport

Complete manned observing system for Temperature, Wind speed and Direction, Pressure and Humidity is located at the MET station which is located at about 1KM North of THR of RWY 26L. An automated surface weather observing system at MET station is available for the measurement of wind, temperature, humidity, pressure, cloud height and RVR observations for each Runway.

Postal Address: P.O.Box 341011 Amman-Jordan
Telephone: ++962 6 4452901
AFS: OJAIMETR

RVR observations at AMMAN/Queen Alia Airport are made by means of Transmissometer located at certain distances from ends and middle of Runways; Three RVR readings are available for each runway.

2. AREA OF RESPONSIBILITY

Area Meteorological watch is provided for Amman FIR.

3. METEOROLOGICAL OBSERVATIONS AND REPORTS

Table of Meteorological observations and reports

<i>Name Of Station/ Location Indicator</i>	<i>Frequency & type of Observation/Automatic Equipment</i>	<i>Types Of MET Reports & Supplementary Information Included</i>	<i>Observation System & Site(S)</i>	<i>Hours of Operation</i>
1	2	3	4	5
AMMAN/Marka * OJAM	Hourly plus special observation	METAR & SPECI & TREND TAF & Plain Language	Complete observing station 300M South of RWY.	H24
AMMAN/Queen Alia * OJAI	Hourly plus special observation	METAR & SPECI & TREND TAF & Plain Language	Complete observing station & automatic MET. station 1NM North of THR RWY 26L Transmissometer located at appropriate distance from THR & middle of RWYs.	H24
AQABA/King Hussein * OJAJ	Hourly plus special observation	METAR & SPECI & TREND TAF & Plain Language	An automated digital weather observation system is Located at 150M West of centerline of RWY 01. Transmissometer is located at 120M West of center line of RWY 01 . Observing station is located at 323M East of center line of RWY 01.	H24
JERUSALEM/Jerusalem * OJJR			In operative (UFN)	
* Climatological tables are available for each airport				

4. TYPES OF SERVICES PROVIDED

At Amman/Marka and Amman /Queen Alia aerodrome, a 24 hour personal briefing, consultation service, and flight documentation for flight crews is provided.

Oral briefing either in person or by telephone is provided for other aerodromes.

Flight documentation is normally provided for international flights comprising significant weather charts, upper winds and upper air temperature charts and the latest available aerodrome forecast for the destination and if required for its alternate aerodromes.

Flights of intermediate stops are provided with forecasts at 3 hours advance notice, otherwise, Oral briefing is provided covering the routes to the next aerodrome where briefing and flight documentation is available.

RVR observations are carried out at AMMAN/Queen Alia Airport, AMMAN/Marka Airport and AQABA/King Hussein Airport.

An automatic surface weather station is in operation only at AMMAN/Queen Alia Airport, AQABA/ King Hussein Airport and AMMAN/Marka Airport.

The station provides remote readings of the measurements of wind, temperature, and humidity, pressure, cloud heights and visual range for each runway. Digital display units connected to the station are available at the ME, AIS and TWR offices.

Climatological Summaries

Climatological Summaries for the stations indicated in an asterisk on page 3.5-3 are available from the Director of Meteorological Department, Ministry of Transport, AMMAN/Marka Airport, Jordan. Other stations for which Climatological Summaries are available are listed in GEN 3.5-6 till GEN 3.5-26

Regular monthly summaries of meteorological data are published for the following stations in Jordan:

AMMAN/Marka Airport
AMMAN/Queen Alia Airport
AQABA/ King Hussein Airport
RUWAISHED
SAFAWI
IRBID
MA'AN
MAFRAQ Airport
ZARQA

Basic data are available for other Climatological stations. Requests for meteorological and Climatological data should be addressed to:

The Hashemite kingdom of Jordan
Meteorological Department
P. O. Box 341011 11134, Amman
Phone: +(962) 6 4892408
Fax: +(962) 6 4894409
e-mail: mail@jometeo.gov.jo

5. NOTIFICATION REQUIRED FROM OPERATORS

Pursuant to ICAO Annex 3, chapter 2, paragraph 2.3, notification in respect of all flight documentation and briefing is normally required. Such notification should normally be received at least:

- a) 3 Hours before the estimated of block time of flight for International scheduled flights; and
- b) 6 hours before the estimated off block time of flight for non-scheduled international flights, however, oral MET briefing is available at any time without previous notice.

6. AIRCRAFT REPORTS REQUIRED FROM PILOTS

Post Flight

Pilots of commercial aircraft arriving at Jordanian Aerodromes in addition to handling of the AIREP form are required to report to the meteorological office on the meteorological conditions encountered in flight. Flights of duration of less than one and half-hour are exempted from these requirements unless an unusual or unexpected phenomena has been encountered. Such oral comments may be reserved for AMMAN/Queen Alia Meteorological office if this Airport is a point of landing of the same flight.

In accordance with Annex 3, chapter 5, paragraph 5.3.1, the making and transmission of aircraft reports (AIREP) is required at the Meteorological offices located at :

AMMAN/Queen Alia International aerodrome.
AMMAN/Marka International aerodrome .

Pilots are required to record and transmit special observations as follows:

- a) Moderate or severe Icing and Turbulence encountered.
- b) Meteorological conditions such as these comprising SIGMET information if in the opinion of the pilot-in-command these are likely to affect the safety of other aircraft and
- c) Special observations that are requested by the Meteorological offices at AMMAN/Queen Alia and AMMAN/Marka airports, These special observations must be reported in flight, as soon as practicable after they have been recorded, by all pilots without exception.

7. VOLMET SERVICE

The VOLMET Broadcast could be received through air navigation assigned frequencies and its programs are specified by the Regional Navigation Agreement.

8. SIGMET SERVICE

Table of SIGMET Service

Name of MWO/ location Indicator	Hours	FIR Served	Type of SIGMET/ validity	Specific Procedures	ATS Unit served	Additional Information
Amman/Marka OJAM	H24	Amman FIR	TURB Cumulonimbus (CB) Hail (GR) Volcanic (VA)		FIC ACC RCC	Wind shear and Aerodrome warning. Tropical cyclone (TC), Thunderstorm (TS), Snow (SN), Freezing Rain (FZ), Frost Hoar, Dust storm (DS), Strong Surface Wind (GUST), Squall, Frost.

The period of validity of a SIGMET message: not more than 6 hours and preferably not more than 4 hours. An outlook should be included giving information for up to 12 hours. Beyond the period of validity specified concerning the trajectory of the volcanic ash and position of the tropical cyclone center.

MET SERVICES PROVIDED AT AERODROMES

STATION: AMMAN/Marka Airport

Element / Month	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
	AIR TEMPERATURE °C											
Mean Monthly	25.3	25.5	23.6	20.4	14.9	9.8	8.0	9.0	11.7	16.1	20.7	23.7
Highest Maximum	43.5	42.8	40.6	37.4	32.8	27.2	26.3	29.4	32.5	39.2	40.6	42.8
lowest Minimum	11.0	11.5	8.9	4.9	-3.2	-5.3	-7.5	-6.5	-3.9	-2.0	3.0	7.8
Mean Maximum	32.0	32.4	30.7	27.1	20.4	14.4	12.3	13.7	17.2	22.6	27.8	30.8
Mean Minimum	18.5	18.6	16.6	13.8	9.3	5.2	3.6	4.2	6.1	9.5	13.5	16.6
	RELATIVE HUMIDITY %											
0001	55	60	68	69	73	81	82	80	77	66	56	53
0600	43	48	55	56	68	80	82	78	70	55	42	40
1200	29	30	31	32	43	55	58	53	46	36	28	27
1800	50	55	59	55	62	73	74	72	66	57	48	47
	RAINFALL MM											
Mean Monthly	0.0	0.0	0.3	6.6	28.0	49.2	63.4	61.7	43.1	13.7	3.3	0.0
Highest amount in a day	0.2	0.0	15.4	40.5	79.4	73.6	75.6	80.0	66.2	52.4	24.1	1.1
	CLOUD											
0-1 Oktas Clear	27.8	29.1	25.0	15.9	11.0	7.0	6.3	6.0	7.1	8.2	15.1	25.3
2-6 Oktas Partly Cloudy	2.4	1.9	4.9	14.7	17.6	20.2	19.9	18.3	20.5	20.0	15.7	4.8
7-8 Oktas Overcast	0.1	0.1	0.2	0.5	1.8	3.9	5.1	4.2	3.8	2.3	0.9	0.0
	PHENOMENA											
Snow	0.0	0.0	0.0	0.0	0.0	0.2	0.8	1.2	0.3	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.8	0.4	0.2	0.1	0.0
Fog	0.0	0.0	0.0	0.1	0.3	1.0	1.4	0.8	0.5	0.1	0.0	0.0
Dust	0.1	0.1	0.1	0.4	0.3	0.3	0.3	0.4	0.6	0.7	0.5	0.2
Thunderstorm	0.0	0.0	0.1	1.0	1.1	0.6	0.5	0.5	0.6	0.7	0.7	0.0
Lightning	0.0	0.1	0.3	1.8	1.9	1.2	0.9	0.6	0.7	0.4	0.5	0.1
Gale	0.1	0.1	0.0	0.0	0.3	0.4	1.2	1.3	0.9	0.4	0.2	0.1

AMMAN/Marka Airport (CONT)

<u>Pressure (QFE)</u>									
	0001	0600	1200	1800		0001	0600	1200	1800
JUL	920.1	921.3	920.5	920.9	JAN	928.0	928.2	927.0	928.0
AUG	920.9	922.0	921.2	921.8	FEB	926.1	927.0	925.7	926.6
SEP	924.1	925.1	923.8	924.6	MAR	925.0	926.2	925.0	925.7
OCT	926.4	928.1	926.5	927.4	APR	923.9	925.3	924.3	924.8
NOV	927.7	929.0	927.5	928.5	MAY	923.5	925.1	924.1	924.5
DEC	927.8	929.0	927.6	928.6	JUN	921.9	923.5	922.8	923.1

Notice :-

- | | |
|--------------------------------------|---|
| 1- Temperature in Degrees Centigrade | 5- Phenomena in Times Per month |
| 2- Relative Humidity in Percentage | 6- Pressure in Hecto pascal |
| 3- Rainfall in Millimeters | 7- Gale means wind speed \geq 34 KT's |
| 4- Clouds in Oktas | |

Prevailing Wind :

Winter :

Mainly from SW-W direction at 12-18 KT's. Occasionally, Gales are experienced from a westerly component 35-45 KT's, gusting 65 KT's. SE winds may be associated with dust and reducing visibility to 2 KM's or less. Winds associated with rain or showers are mainly from SW-NW direction. Winds at night and early morning hours is mainly light and variable. Calm wind forms a good percentage especially during the night, (20-42% of the occasion).

Summer :

Mainly from SW-NW direction 8-15 KT's, it increases in the after noon up to 20-25 KT's. During the night and early morning the wind is generally light and variable.

STATION: AMMAN/Queen Alia Airport

Element / Month	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
	AIR TEMPERATURE °C											
Mean Monthly	23.1	23.1	21.7	18.5	13.1	8.7	7.2	8.3	10.8	15.4	19.1	21.5
Highest Maximum	43.7	43.8	40.2	36.6	31.6	28.0	24.4	29.0	30.6	37.0	40.0	40.2
lowest Minimum	6.0	5.2	4.0	0.3	-5.0	-6.2	-7.4	-5.4	-6.2	-6.0	-1.5	3.4
Mean Maximum	32.4	32.5	31.2	27.4	20.6	14.9	13.0	14.5	17.7	23.8	28.4	31.1
Mean Minimum	13.7	13.5	12.2	9.5	5.7	2.4	1.4	2.1	3.9	6.9	9.7	11.7
	RELATIVE HUMIDITY %											
0001	70	74	75	71	74	84	87	85	84	72	64	67
0600	58	64	70	68	75	87	88	85	80	64	55	55
1200	33	33	33	36	44	55	57	53	46	37	31	32
1800	51	56	58	56	65	77	79	76	72	59	50	50
	RAINFALL MM											
Mean Monthly	0.0	0.0	0.0	3.7	17.7	33.2	39.9	36.1	35.4	8.7	2.1	0.0
Highest amount in a day	0.0	0.0	1.2	17.2	34.1	50.4	30.0	32.8	46.5	53.2	18.4	0.6
	CLOUD											
0-1 Oktas Clear	28.6	29.5	26.0	19.0	12.5	8.0	7.7	7.6	8.8	9.9	16.6	26.5
2-6 Oktas Partly Cloudy	2.4	1.5	3.8	12.0	16.3	19.6	18.6	16.4	19.2	18.4	14.2	3.7
7-8 Oktas Overcast	0.5	0.2	0.6	1.7	3.9	5.9	7.4	6.4	6.4	4.4	2.4	0.5
	PHENOMENA											
Snow	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.6	0.2	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
Fog	0.0	0.0	0.1	0.4	1.5	2.7	3.0	1.7	1.6	0.3	0.1	0.0
Dust	0.4	0.4	0.5	1.2	0.8	0.4	0.3	0.4	0.7	0.9	1.0	0.6
Thunderstorm	0.0	0.0	0.1	0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.0
Lightning	0.0	0.0	0.1	0.5	0.3	0.2	0.1	0.0	0.1	0.2	0.1	0.0
Gale	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.3	0.6	0.2	0.1	0.1

AMMAN/Queen Alia Airport (CONT)

<u>Pressure (QFE)</u>									
	0000	0600	1200	1800		0000	0600	1200	1800
JUL	926.9	927.7	926.7	927.0	JAN	934.8	935.4	934.2	935.1
AUG	927.6	928.4	927.4	927.6	FEB	932.8	933.8	932.6	933.1
SEP	930.5	932.2	930.1	930.6	MAR	931.8	932.9	931.4	932.0
OCT	933.1	934.1	932.5	933.2	APR	930.7	931.7	930.5	930.7
NOV	934.4	935.5	933.9	934.7	MAY	930.3	931.3	930.1	930.2
DEC	934.8	935.4	934.3	935.3	JUN	928.7	929.6	928.6	928.8

Notice :-

- | | |
|--------------------------------------|---|
| 1- Temperature in Degrees Centigrade | 5- Phenomena in Times Per month |
| 2- Relative Humidity in Percentage | 6- Pressure in Hecto Pascal. |
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| 4- Clouds in Oktas | |

Prevailing Wind :

Winter:

Mainly from SW-W direction at 12-18 KT's. Occasionally, Gales are experienced from a westerly component 35-45 KT's, gusting 65 KT's. SE winds may be associated with dust and reducing visibility to 2KM's or less. Winds associated with rain or showers are mainly from SW-NW direction. Wind at night and early morning hours is mainly light and variable. Calm wind forms a good percentage especially during the night, (20-42% of the occasions).

Summer :

Mainly from SW-NW direction 8-15 KT's, it increases in the afternoon up to 20-25 KT's. During the night and early morning the wind is generally light and variable

STATION: AQABA/ King Hussein Airport

Element / Month	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
	AIR TEMPERATURE °C											
Mean Monthly	32.3	32.3	29.9	26.3	21.0	16.1	14.7	16.2	19.3	23.8	27.9	31.0
Highest Maximum	46.0	47.6	45.0	41.2	37.6	32.0	31.5	32.7	36.9	44.7	45.2	47.6
lowest Minimum	19.5	21.0	18.0	13.4	6.0	2.5	1.4	2.8	4.2	6.2	13.6	17.8
Mean Maximum	39.4	39.1	36.4	32.7	27.0	21.8	20.5	22.2	25.7	30.7	35.1	38.4
Mean Minimum	25.1	25.3	23.3	19.9	14.9	10.3	8.9	10.1	12.9	17.0	20.7	23.6
	RELATIVE HUMIDITY %											
0001	47	54	61	63	63	70	69	65	63	52	46	45
0600	44	49	58	59	62	70	71	67	60	51	43	41
1200	25	27	31	32	35	39	38	35	32	27	24	23
1800	27	29	33	37	44	52	49	44	38	32	27	25
	RAINFALL MM											
Mean Monthly	0.0	0.0	0.0	1.8	3.0	7.7	4.9	5.2	4.6	3.4	1.0	0.0
Highest amount in a day	0.0	0.0	0.8	15.1	15.8	42.5	32.8	15.0	18.1	36.6	13.0	0.0
	CLOUD											
0-1 Oktas Clear	28.8	29.4	26.7	21.0	14.3	11.9	11.2	10.5	12.6	12.8	17.4	27.2
2-6 Oktas partly cloudy	2.1	1.7	3.6	10.8	15.3	18.6	18.4	16.2	17.2	16.6	13.6	3.1
7-8 Oktas overcast	0.3	0.1	0.1	0.7	2.2	2.6	3.4	3.0	3.2	2.6	1.7	0.1
	PHENOMENA											
Snow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fog	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dust	2.0	1.1	2.1	1.6	1.2	1.1	1.7	2.2	4.9	4.1	4.1	3.6
Thunderstorm	0.0	0.0	0.0	0.5	0.2	0.3	0.3	0.2	0.2	0.3	0.5	0.0
Lightning	0.0	0.0	0.1	0.4	0.2	0.3	0.2	0.1	0.0	0.2	0.2	0.0
Gale	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.1	0.1

AQABA/ King Hussein Airport (CONT)

<u>Pressure (QFE)</u>									
	0000	0600	1200	1800		0000	0600	1200	1800
JUL	1000.4	977.6	1000.1	1000.0	JAN	1011.7	1014.3	1011.8	1012.9
AUG	1000.6	978.1	1000.5	1000.5	FEB	1010.1	1012.9	1010.3	1011.0
SEP	1003.6	1006.4	1003.4	1003.8	MAR	1008.0	1010.7	1008.3	1008.9
OCT	1006.6	1009.6	1006.8	1007.6	APR	1005.4	1008.3	1005.6	1006.0
NOV	1009.3	1040.4	1009.5	1010.8	MAY	1004.1	1007.0	1004.2	1004.4
DEC	1011.3	1013.9	1011.5	1012.8	JUN	1002.2	1005.1	1002.3	1002.1

Notice :-

- | | |
|--------------------------------------|---|
| 1- Temperature in Degrees Centigrade | 5- Phenomena in Times Per month |
| 2- Relative Humidity in Percentage | 6- Pressure in Hecto Pascal. |
| 3- Rainfall in Millimeters | 7- Gale means wind speed \geq 34 KT's |
| 4- Clouds in Oktas | |

Prevailing Wind :

Mainly Northerly 10-20 KT's. Generally associated with dust Gales are very rare about once in a year Southerly wind is occasional and generally occurs ahead of an approaching front or a thermal low is developed over the west of the Gulf of Aqaba.

STATION: RUWAISHED (H4)

Month Element	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
AIR TEMPERATURE °C												
Mean Monthly	28.9	28.3	25.8	20.9	14.3	9.3	8.1	9.9	13.3	18.0	22.0	26.4
Highest Maximum	46.2	44.8	42.4	38.0	32.5	26.5	26.0	28.0	34.0	37.7	40.8	42.4
lowest Minimum	14.0	14.0	10.6	0.4	-4.0	-8.7	-12.0	-8.4	-4.0	1.0	5.0	11.3
Mean Maximum	39.3	37.1	34.5	28.7	21.1	15.4	13.9	16.2	20.2	25.5	30.7	35.1
Mean Minimum	19.5	19.4	17.1	13.0	7.5	3.2	2.2	3.6	6.4	10.5	14.6	17.7
RELATIVE HUMIDITY %												
0600	36	39	40	44	56	68	77	75	56	50	38	30
1200	15	16	16	21	22	35	42	39	27	24	17	14
1800	19	19	22	31	44	53	60	65	40	37	25	18
RAINFALL MM												
Mean Monthly	0.0	0.0	0.2	5.8	10.5	12.0	9.5	11.3	11.3	10.4	6.2	0.1
Highest amount a day	0.0	0.0	2.4	47.3	43.0	21.5	19.5	39.6	23.3	54.4	12.0	5.7
CLOUD												
0-1 Oktas Party	29.6	29.8	27.8	18.8	11.7	9.7	8.4	7.5	10.4	10.5	15.3	26.7
2-6 Oktas overcast	7.2	7.2	8.2	19.5	25.2	25.5	27.2	25.6	27.2	26.2	25.6	11.0
7-8 Oktas	0.0	0.0	0.0	0.6	1.2	2.0	2.5	2.2	1.2	1.4	0.6	0.0
PHENOMENA												
Snow	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.0
Fog	0.0	0.1	0.0	0.2	0.6	1.0	1.4	0.4	0.1	0.0	0.0	0.0
Dust	0.3	0.4	0.2	0.5	0.3	0.6	0.3	0.5	1.0	1.6	0.8	0.6
Thunderstorm	0.0	0.0	0.1	0.9	0.8	0.3	0.1	0.3	0.6	1.1	1.2	0.1
Lightning	0.0	0.0	0.0	1.0	0.8	0.3	0.0	0.2	0.0	0.2	0.8	0.0
Gale	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.4	0.6	0.7	0.2	0.3

H4 STATION (CONT)

<u>Pressure (QFE)</u>								
	0600	1200	1800			0600	1200	1800
JUL	930.5	928.6	928.6		JAN	939.0	937.0	938.2
AUG	931.1	929.2	929.5		FEB	938.0	936.5	937.2
SEP	934.6	932.5	933.0		MAR	936.5	934.6	935.5
OCT	938.0	935.9	936.6		APR	935.1	933.1	933.9
NOV	940.1	938.1	939.1		MAY	934.6	932.6	932.9
DEC	939.9	938.2	939.9		JUN	933.0	931.0	931.0

Notice :-

- | | |
|--------------------------------------|---|
| 1- Temperature in Degrees Centigrade | 5- Phenomena in Times Per month |
| 2- Relative Humidity in Percentage | 6- Pressure in Millibars |
| 3- Rainfall in Millimeters | 7- Gale means wind speed \geq 34 KT's |
| 4- Clouds in Oktas | |

Prevailing Wind

Winter

Mainly S-W 10-5 KT's. Occasional Gale wind from SW-W direction . Calm wind is often experienced at night and early morning 22-37% of the occasions .

Summer

Mainly W-N 8-15 KT, it increases in the afternoon reaching 20-25 KT's at night and in the morning the wind is generally light and variable. Fog occurs 4-5 times in a year reducing visibility to 2 KM's or less. Dust or dust storms occur about 73 times in a year reducing visibility to 2KM's or less.

STATION: SAFAWI (H5)

Month Element	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
AIR TEMPERATURE °C												
Mean Monthly	28.4	28.2	26.4	21.4	14.8	9.3	7.9	10.0	13.3	18.0	22.8	26.5
Highest Maximum	41.4	44.5	40.8	38.0	31.4	26.4	24.7	28.0	34.5	38.4	39.4	41.6
lowest Minimum	14.0	12.6	10.2	4.5	-1.3	-6.4	-6.8	-5.0	-3.6	1.3	5.6	11.0
Mean Maximum	36.5	36.3	34.1	28.4	20.9	15.0	13.4	15.8	19.6	24.8	13.2	34.3
Mean Minimum	20.3	20.1	18.6	14.3	8.6	3.5	2.4	4.1	6.9	11.1	15.4	18.7
RELATIVE HUMIDITY %												
0600	30	32	37	40	54	73	82	72	55	49	37	29
1200	15	16	17	22	36	46	54	41	29	27	21	15
1800	36	39	37	29	47	57	70	60	45	47	33	29
RAINFALL MM												
Mean Monthly	0.0	0.0	0.1	3.9	10.6	11.6	11.8	12.2	10.4	6.5	2.3	0.0
Highest amount a day	0.0	0.0	1.4	14.0	24.7	30.9	24.1	31.2	23.2	22.0	18.4	0.9
CLOUD												
0-1 Oktas Party	29.2	30.1	27.8	19.2	10.9	8.7	7.0	7.3	8.7	8.7	15.6	20.6
2-6 Oktas overcast	6.5	1.5	7.4	16.5	23.0	27.0	24.0	26.0	29.0	26.0	24.0	14.3
7-8 Oktas	0.0	0.0	0.1	0.1	0.9	2.8	3.3	2.7	2.1	1.5	0.6	0.0
PHENOMENA												
Snow	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.1	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Fog	0.0	0.0	0.0	0.0	0.4	0.8	1.5	0.3	0.2	0.0	0.0	0.0
Dust	0.0	0.0	0.0	0.3	0.6	0.2	0.2	0.2	0.1	0.7	0.5	0.2
Thunderstorm	0.0	0.0	0.2	0.7	0.8	0.2	0.1	0.3	0.5	0.8	0.8	0.2
Lightning	0.0	0.0	0.2	1.3	1.7	1.0	0.6	0.4	0.7	0.4	0.4	0.0
Gale	0.1	0.0	0.0	0.1	0.0	0.4	0.5	0.5	0.8	0.9	0.2	0.1

H5 STATION (CONT)

<u>Pressure (QFE)</u>								
	0600	1200	1800			0600	1200	1800
JUL	930.1	928.4	929.0		JAN	938.8	936.8	938.0
AUG	930.7	929.1	929.8		FEB	937.8	936.0	936.8
SEP	934.2	932.2	933.0		MAR	936.3	934.4	935.4
OCT	938.0	935.8	936.7		APR	934.9	933.1	933.8
NOV	940.0	938.1	939.3		MAY	934.4	932.6	933.1
DEC	940.4	938.4	939.7		JUN	932.7	931.0	931.3

Notice :-

- 1- Temperature in Degrees Centigrade
- 2- Relative Humidity in Percentage
- 3- Rainfall in Millimeters
- 4- Clouds in Oktas
- 5- Phenomena in Times Per month
- 6- Pressure in Millibars
- 7- Gale means wind speed ≥ 34 KT's

STATION: IRBID

Month Element	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
AIR TEMPERATURE °C												
Mean Monthly	25.0	25.4	23.8	20.8	15.5	10.6	9.0	9.9	12.3	16.1	20.4	23.7
Highest Maximum	41.0	41.0	39.0	38.0	32.4	28.0	24.6	28.0	30.0	36.0	39.8	40.8
lowest Minimum	14.1	14.0	11.5	5.2	-0.6	-5.0	-4.5	-4.5	-3.2	3.0	5.2	11.3
Mean Maximum	31.0	31.3	29.7	26.6	20.7	14.9	13.0	14.3	17.2	21.8	26.8	30.0
Mean Minimum	18.9	19.4	17.9	14.9	10.2	6.3	4.9	5.5	7.3	10.4	13.9	17.4
RELATIVE HUMIDITY %												
0600	64	70	68	62	67	76	79	77	71	61	54	57
1200	35	36	36	36	46	58	61	56	52	44	34	34
1800	65	70	69	64	66	73	76	74	72	66	58	59
RAINFALL MM												
Mean Monthly	0.0	0.0	0.7	14.1	52.7	84.6	110.2	91.9	89.2	28.8	7.2	0.0
Highest amount a day	0.0	0.0	12.5	29.2	57.0	69.0	71.0	58.3	63.3	54.8	36.4	0.6
CLOUD												
0-1 Oktas Party	19.3	16.0	16.0	14.5	10.2	6.4	4.9	5.4	7.0	6.0	12.0	20.3
2-6 Oktas overcast	9.4	13.1	13.3	15.4	18.1	20.0	20.0	19.2	21.0	21.2	16.7	9.7
7-8 Oktas	0.0	0.0	0.0	0.5	1.6	4.3	5.5	4.4	4.2	3.0	1.3	0.0
PHENOMENA												
Snow	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.4	0.3	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.2	0.1	0.2	0.4	10.1	0.6	0.5	0.1	0.0
Fog	0.2	1.0	0.1	0.0	0.1	0.7	0.8	0.4	0.6	0.6	0.2	0.1
Dust	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.0
Thunderstorm	0.0	0.0	0.2	1.3	1.5	1.1	1.0	1.2	1.6	1.2	0.8	0.0
Lightning	0.0	0.1	0.6	2.6	1.8	0.9	1.6	1.1	1.7	1.1	0.9	0.1
Gale	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.0	0.2	0.2	0.0

IRBID STATION (CONT)

<u>Pressure (QFE)</u>								
	0600	1200	1800			0600	1200	1800
JUL	938.9	938.2	938.5		JAN	945.9	944.9	945.7
AUG	939.6	938.8	939.3		FEB	945.1	944.4	945.0
SEP	942.4	941.3	942.0		MAR	943.9	943.1	943.6
OCT	945.4	944.1	44.8		APR	942.8	942.0	942.4
NOV	947.2	945.9	946.7		MAY	942.7	941.9	942.0
DEC	947.1	946.0	947.0		JUN	941.3	940.5	940.7

Notice :

- | | |
|--------------------------------------|---|
| 1- Temperature in Degrees Centigrade | 5- Phenomena in Times Per month |
| 2- Relative Humidity in Percentage | 6- Pressure in Millibars |
| 3- Rainfall in Millimeters | 7- Gale means wind speed \geq 34 KT's |
| 4- Clouds in Oktas | |

Prevailing Wind

Winter

Mainly from SW-W direction 10-20 KT's .

Summer

Mainly from NW-W direction 8-18 KT's

STATION: JERICHO

Month Element	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
AIR TEMPERATURE °C												
Mean Monthly	31.0	31.3	29.7	26.8	21.7	16.7	14.2	15.2	18.1	22.7	27.1	29.9
Highest Maximum	45.8	47.2	44.4	45.4	37.0	31.8	27.0	31.6	37.5	45.3	47.3	50.5
lowest Minimum	18.5	19.6	16.0	12.5	2.7	1.5	0.0	1.6	3.1	6.5	11.5	14.9
Mean Maximum	38.6	37.9	35.8	32.7	28.1	21.4	19.0	20.6	24.4	29.5	34.4	37.0
Mean Minimum	24.0	24.8	23.6	20.2	15.0	11.2	0.3	10.0	12.0	15.9	20.0	22.4
RELATIVE HUMIDITY %												
0600	47	50	52	53	59	70	74	68	66	54	46	37
1200	28	30	33	34	39	48	53	49	43	37	28	27
1800	29	33	37	39	45	59	79	78	61	52	38	32
RAINFALL MM												
Mean Monthly	0	0	0	4.1	18.1	32.5	34.2	26.4	22.0	7.7	4.8	0
Highest amount a day	0	0	0	20.6	42.8	29.6	30.5	23.2	19.2	17.3	12.8	TR
CLOUD												
0-1 Oktas Party	16.8	15.2	11.2	7.4	3.6	3.2	1.4	0.8	2.0	2.4	6.6	15.0
2-6 Oktas overcast	14.2	15.8	18.2	23.4	25.6	22.8	24.8	23.8	25.0	26.6	23.6	15.0
7-8 Oktas	0	0	0	0.2	0.8	5.0	4.8	3.6	4.0	1.0	0.8	0
PHENOMENA												
Snow	0	0	0	0	0	0	0	0	0	0	0	0
Hail	0	0	0	0	0	0	0	0	0.2	0.2	0	0
Fog	0	0	0	0	0	0.4	0.2	0	0	0	0	0
Dust	0	0	0	0	0	0	0	0	0	0.5	0	0
Thunderstorm	0	0	0	1.7	0.8	1.3	1.2	1.0	1.0	1.6	1.2	0.2
Lightning	0	0	0.2	2.2	2.0	2.0	1.6	2.0	0.8	1.4	0.4	0.4
Gale	0	0.1	0	0	0	0.2	0.2	0.2	0	0.2	0.2	0

JERICHO STATION (CONT)

<u>Pressure (QFE)</u>								
	0600	1200	1800			0600	1200	1800
JUL	1039.5	1036.8	1037.4		JAN	052.5	1050.9	052.2
AUG	1039.8	1037.0	1037.8		FEB	1051.3	1049.3	1049.8
SEP	1044.0	1040.9	1042.0		MAR	1049.9	1047.7	1048.2
OCT	1048.2	1045.2	1046.3		APR	1046.6	1044.2	1044.9
NOV	1051.1	048.3	1049.6		MAY	1045.8	1042.9	1043.8
DEC	1052.3	1050.0	051.2		JUN	1042.7	1039.9	040.4

Notice :-

- 1- Temperature in Degrees Centigrade
- 2- Relative Humidity in Percentage
- 3- Rainfall in Millimeters
- 4- Clouds in Oktas
- 5- Phenomena in Times Per month
- 6- Pressure in Millibars
- 7- Gale means wind speed ≥ 34 KT's

Prevailing Wind

Winter

Mainly Northley 8-12 KT's strong wind 12-22 KT's are generally from S-W'LY direction
Calm wind is very often specially at night and early morning 20-45% of the occasions.

Summer

Mainly N'LY at night and in the morning, and SE-S'LY during the day 8-15 KT's. Calm wind is experienced Mainly in the morning 20-30% of the occasions .

STATION: JERUSALEM AIRPORT

Month Element	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
AIR TEMPERATURE °C												
Mean Monthly	23.2	23.8	22.3	19.8	15.3	10.5	8.3	8.8	11.5	14.9	19.1	21.9
Highest Maximum	28.4	39.0	37.0	35.0	32.1	27.1	26.9	28.8	32.0	36.7	38.6	40.8
lowest Minimum	11.5	12.6	10.2	7.5	0.5	-2.5	-3.5	-3.0	-3.2	0.0	3.2	7.5
Mean Maximum	29.1	29.7	28.0	25.4	20.1	14.4	11.9	12.8	16.3	20.6	25.7	28.2
Mean Minimum	17.2	17.8	16.5	14.1	10.4	6.6	4.6	4.8	6.6	9.1	12.4	15.5
RELATIVE HUMIDITY %												
0600	55	59	65	56	67	79	80	79	73	61	47	80
1200	43	45	47	43	50	60	67	64	58	48	40	40
1800	73	78	79	72	72	77	81	81	79	73	66	68
RAINFALL MM												
Mean Monthly	0.0	0.0	0.5	9.2	74.6	137.7	142.9	129.1	102.1	25.4	5.8	TR
Highest amount a day	0.0	0.0	3.8	19.0	105.7	95.5	97.3	66.5	49.6	58.2	12.7	TR
CLOUD												
0-1 Oktas Party	11.1	10.0	6.4	5.1	2.4	1.2	1.1	1.1	1.2	2.0	4.7	12.1
2-6 Oktas overcast	20.0	21.0	23.4	24.2	24.0	23.4	20.5	21.4	22.6	24.4	24.6	70.9
7-8 Oktas	0.0	0.0	0.0	0.8	3.6	6.4	7.8	5.8	7.2	3.6	1.7	0.1
PHENOMENA												
Snow	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.8	0.1	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.0	0.1	0.4	0.9	0.8	1.1	0.4	0.1	0.0
Fog	0.4	0.6	0.8	0.4	0.9	0.7	1.2	0.6	0.9	0.6	0.2	0.3
Dust	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0
Thunderstorm	0.0	0.0	0.0	0.9	1.8	1.4	1.3	1.5	1.6	1.0	0.5	0.1
Lightning	0.0	0.0	0.1	0.6	1.0	0.5	1.2	0.8	0.2	0.3	0.3	0.0
Gale	0.0	0.0	0.1	0.2	0.5	1.1	1.3	2.1	1.8	0.5	0.2	0.1

JERUSALEM AIRPORT (CONT)

<u>Pressure (QFE)</u>								
	0600	1200	1800			0600	1200	1800
JUL	923.1	924.0	923.5		JAN	930.1	929.8	929.8
AUG	925.0	923.9	923.9		FEB	929.3	928.5	928.9
SEP	927.3	926.7	927.0		MAR	928.1	927.5	927.7
OCT	930.3	929.2	930.0		APR	927.3	926.9	927.0
NOV	931.2	930.1	930.9		MAY	927.5	927.1	927.0
DEC	930.9	929.9	930.7		JUN	926.3	925.9	925.8

Notice :-

- | | |
|--------------------------------------|---|
| 1- Temperature in Degrees Centigrade | 5- Phenomena in Times Per month |
| 2- Relative Humidity in Percentage | 6- Pressure in Millibars |
| 3- Rainfall in Millimeters | 7- Gale means wind speed \geq 34 KT's |
| 4- Clouds in Oktas | |

Prevailing Wind

Winter

SW-W'LY . Direction 12-20 KT's .

Summer

Mainly NW-W'LY direction 10-18 KT's, it increases in the afternoon up to 25 KT's .

STATION: MA'AN

Month Element	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
AIR TEMPERATURE °C												
Mean Monthly	25.5	25.7	23.8	19.5	13.5	9.0	7.7	9.3	12.3	16.8	20.8	24.0
Highest Maximum	42.2	41.0	38.7	36.4	29.6	28.0	27.7	29.0	33.4	35.2	39.2	40.0
lowest Minimum	9.2	10.2	7.4	3.3	-3.0	-7.6	-7.7	-5.5	-6.8	-1.4	4.4	8.5
Mean Maximum	33.9	34.1	32.2	27.2	20.2	14.9	13.6	15.6	19.1	24.1	28.6	32.4
Mean Minimum	17.1	17.2	15.4	11.8	6.8	3.0	1.7	3.0	5.4	9.4	12.9	15.6
RELATIVE HUMIDITY %												
0600	34	36	41	48	64	71	73	66	54	43	37	33.0
1200	19	19	20	23	34	38	38	33	28	23	20	17
1800	33	35	40	41	53	57	56	49	42	37	34	3.5
RAINFALL MM												
Mean Monthly	0.0	0.0	0.1	2.9	5.0	7.4	5.3	7.6	6.4	3.3	2.5	0.0
Highest amount a day	0.0	0.0	4.8	19.4	44.0	33.4	16.1	37.1	9.9	11.8	22.6	0.0
CLOUD												
0-1 Oktas Party	29.2	30.8	27.8	20.9	13.8	11.8	11.8	11.4	13.3	12.2	18.0	27.4
2-6 Oktas overcast	1.8	0.7	2.2	9.6	15.4	17.8	17.9	15.7	16.4	15.7	12.8	2.7
7-8 Oktas	0.0	0.0	0.0	0.5	0.8	1.4	1.2	1.1	1.3	1.1	0.2	0.0
PHENOMENA												
Snow	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.4	0.3	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
Fog	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0
Dust	0.1	0.0	0.1	0.3	0.0	0.3	0.0	0.1	0.3	0.3	0.0	0.1
Thunderstorm	0.0	0.0	0.2	1.2	0.7	0.2	0.3	0.1	0.4	5.1	0.6	0.0
Lightning	0.0	0.0	0.1	1.0	0.7	0.2	0.3	0.1	0.4	0.5	0.5	0.0
Gale	0.0	0.0	0.0	0.1	0.2	0.5	1.3	1.5	1.6	1.5	0.3	0.1

MA'AN STATION (CONT)

<u>Pressure (QFE)</u>								
	0600	1200	1800			0600	1200	1800
JUL	890.8	889.7	890.3		JAN	895.9	894.2	895.5
AUG	891.4	890.2	890.9		FEB	895.2	893.7	894.7
SEP	894.0	892.4	893.4		MAR	894.4	892.9	893.7
OCT	896.5	894.6	895.7		APR	893.7	892.5	892.8
NOV	897.6	895.7	896.9		MAY	893.8	892.3	892.9
DEC	897.0	895.6	896.8		JUN	893.0	891.6	892.2

Notice :-

- | | |
|--------------------------------------|---|
| 1- Temperature in Degrees Centigrade | 5- Phenomena in Times Per month |
| 2- Relative Humidity in Percentage | 6- Pressure in Millibars |
| 3- Rainfall in Millimeters | 7- Gale means wind speed \geq 34 KT's |
| 4- Clouds in Oktas | |

Prevailing Wind

Winter

Mainly SW-W'LY 10-15 KT's . Occasional Gale wind is from SW-W'LY direction Calm wind is often experienced at night and early morning 20-30% of the occasions .

Summer

Mainly W-N'LY 8-15 KT's . It increases in the afternoon reaching 20-25 KT's . During the night and early morning the wind is generally light and variable .

STATION: MAFRAQ AIRPORT

Element / Month	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
AIR TEMPERATURE °C												
Mean Monthly	24.4	24.4	22.8	19.3	13.6	8.9	7.4	8.7	11.4	15.9	20.1	22.8
Highest Maximum	43.5	43.6	40.0	36.6	31.0	26.0	24.4	27.3	32.6	37.5	40.0	40.5
lowest Minimum	9.6	10.0	7.0	3.2	-6.5	-7.6	-8.2	-6.8	-5.3	-5.5	2.8	4.9
Mean Maximum	32.8	32.8	31.1	27.3	20.3	14.4	12.7	14.5	17.8	23.4	28.2	31.6
Mean Minimum	15.9	15.9	14.5	11.4	6.8	3.3	2.0	2.9	4.9	8.3	11.7	14.1
RELATIVE HUMIDITY %												
0001	76	82	80	74	75	85	87	84	82	70	63	69
0600	58	66	70	64	72	84	87	83	74	58	48	50
1200	26	27	28	31	42	54	57	50	43	32	25	24
1800	53	59	61	58	63	76	79	75	68	58	48	47
RAINFALL MM												
Mean Monthly	0.0	0.0	0.3	7.1	19.8	28.5	35.4	30.6	28.0	8.5	3.1	0.0
Highest amount in a day	0.0	0.0	7.8	18.4	33.8	45.9	27.6	40.2	35.2	26.5	16.4	1.6
CLOUD												
0-1 Oktas Clear	24.2	22.4	19.8	13.7	8.4	6.0	5.0	5.4	6.4	6.6	11.9	21.9
2-6 Oktas Partly Cloudy	6.0	7.3	9.4	15.8	20.0	21.3	20.9	18.5	20.7	21.0	18.1	7.6
7-8 Oktas Overcast	0.1	0.0	0.2	0.6	1.7	3.8	4.5	4.2	3.5	2.2	0.8	0.0
PHENOMENA												
Snow	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.5	0.2	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
Fog	0.6	1.0	1.5	0.8	1.3	3.3	3.2	2.0	1.6	0.8	0.4	0.2
Dust	1.9	1.3	1.2	1.9	0.8	0.5	0.5	0.7	1.3	2.3	2.1	1.9
Thunderstorm	0.0	0.0	0.2	0.7	0.5	0.3	0.2	0.2	0.4	0.5	0.5	0.1
Lightning	0.0	0.0	0.2	1.0	1.0	0.7	0.5	0.5	0.7	0.4	0.3	0.1
Gale	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.3	0.1	0.2	0.1	0.0

MAFRAQ AIRPORT (CONT)

<u>Pressure (QFE)</u>										
	0000	0600	1200	1800			0000	0600	1200	1800
JUL	931.3	932.2	930.8	931.4		JAN	939.6	940.0	938.5	939.5
AUG	932.1	932.8	931.5	932.2		FEB	937.8	938.4	937.2	937.9
SEP	935.3	935.9	934.4	935.4		MAR	936.6	937.4	936.1	936.8
OCT	937.8	938.9	937.1	938.1		APR	935.4	936.2	934.8	935.4
NOV	939.5	940.7	938.9	939.7		MAY	934.8	936.0	934.5	935.1
DEC	939.6	940.4	938.9	940.0		JUN	933.4	934.5	933.1	933.6

Notice :-

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|--------------------------------------|---|
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| 3- Rainfall in Millimeters | 7- Gale means wind speed \geq 34 KT's |
| 4- Clouds in Oktas | |

Prevailing Wind:

Winter :

Mainly from the S-SW direction at 11-21 KT's . Occasionally, Gales are experienced from a Westerly component more than 34 KT's, Gusting 50 KT. Winds associated with poor visibility (Dusty conditions) are mainly from E - SE direction .Winds associated with rain or showers are mainly from SW-NW direction. Winds at night and early morning hours are mainly light and variable. Calm wind forms 14% of the total occasions and occur during nights.

Summer :

Mainly from NW 'LY direction at 8-15 KT's.

STATION: ZARQA

Element / Month	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
AIR TEMPERATURE °C												
Mean Monthly	27.8	27.3	25.5	22.6	16	10.9	9.6	10.5	14.3	18.2	22.5	25.2
Highest Maximum	41.8	40.6	39.5	39	32.5	25.6	21.6	28.4	32.4	35.2	38.2	41
lowest Minimum	17.4	17.8	15	9.8	3.1	0.2	0.8	0	1.7	5	9	13.6
Mean Maximum	34.4	34	32.3	29	21.3	15.4	13.7	15.1	19.9	24.4	29.3	31.9
Mean Minimum	21.1	20.5	18.6	16.3	10.7	6.4	5.4	5.8	8.6	11.9	15.8	18.5
RELATIVE HUMIDITY %												
0600	61.3	68.7	69	70.3	72.7	81	84.7	81.6	71.1	62.7	54.4	58.8
1200	40.5	41	41.1	46.6	50	60.3	62.4	57.2	45.6	41.2	32.8	36.9
1800	56.6	61.6	61	64.9	66.1	74.7	76	69.7	63.4	57.3	50.2	53.4
RAINFALL MM												
Mean Monthly	0.0	0.0	2.3	1.1	6.9	11.6	35.4	32.1	14.7	3.3	1.3	0.0
Highest amount in a day	0.0	0.0	9	3.4	9.8	16.2	14.3	14.6	10.5	12.3	3	0.0
CLOUD												
Mean cloud Amount	0.1	0.2	0.4	1.2	2.3	2.9	3.2	3.5	2.7	2.6	1.3	0.2
No. of cloudy days	0.0	0.0	0.0	0.0	0.6	2	2	4.2	1.8	0.8	0.0	0.0
Mean No. of cloudy days	24.2	22.8	20.8	16.3	10.2	8.4	7.8	5.8	8.8	9.4	17.4	23.6
PHENOMENA												
Snow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0
Hail	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fog	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
PRESSURE (QFE)												
0600	937	937.7	941.2	943.3	945.4	945.6	944.3	643.7	942.8	940.7	940.4	939
1200	935.9	936.5	939.8	996.2	943.7	944.3	934	942.5	941.4	939.6	939	937.8
1800	936.3	937.1	940.6	942.5	944.6	945.1	943.9	943.2	942.1	940.1	939.5	938.1

Notice:-

- | | |
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