

## Weather Data (Winter – Low-rises)

Daily Summary for October 30, 2006 <span style="float: right;">Next Day »</span>			
	Actual	Average	Record
Temperature			
Mean Temperature	54 °F / 12 °C	-	
Max Temperature	59 °F / 15 °C	-	- ()
Min Temperature	48 °F / 9 °C	-	- ()
Degree Days			
Heating Degree Days	12		
Growing Degree Days	4 (Base 50)		
Moisture			
Dew Point	50 °F / 9 °C		
Average Humidity	92		
Maximum Humidity	100		
Minimum Humidity	82		
Precipitation			
Precipitation	0.00 in / 0.0 cm	-	- ()
Sea Level Pressure			
Sea Level Pressure	29.69 in / 1016 hPa		
Wind			
Wind Speed	5 mph / 11 km/h ()		
Max Wind Speed	25 mph / 41 km/h		
Max Gust Speed	38 mph / 61 km/h		
Visibility	4.6 miles / 8.0 kilometers		
Events	Rain		
T = Trace of Precipitation, MM = Missing Value		Source: Averaged Metar Reports	

### Astronomy History:

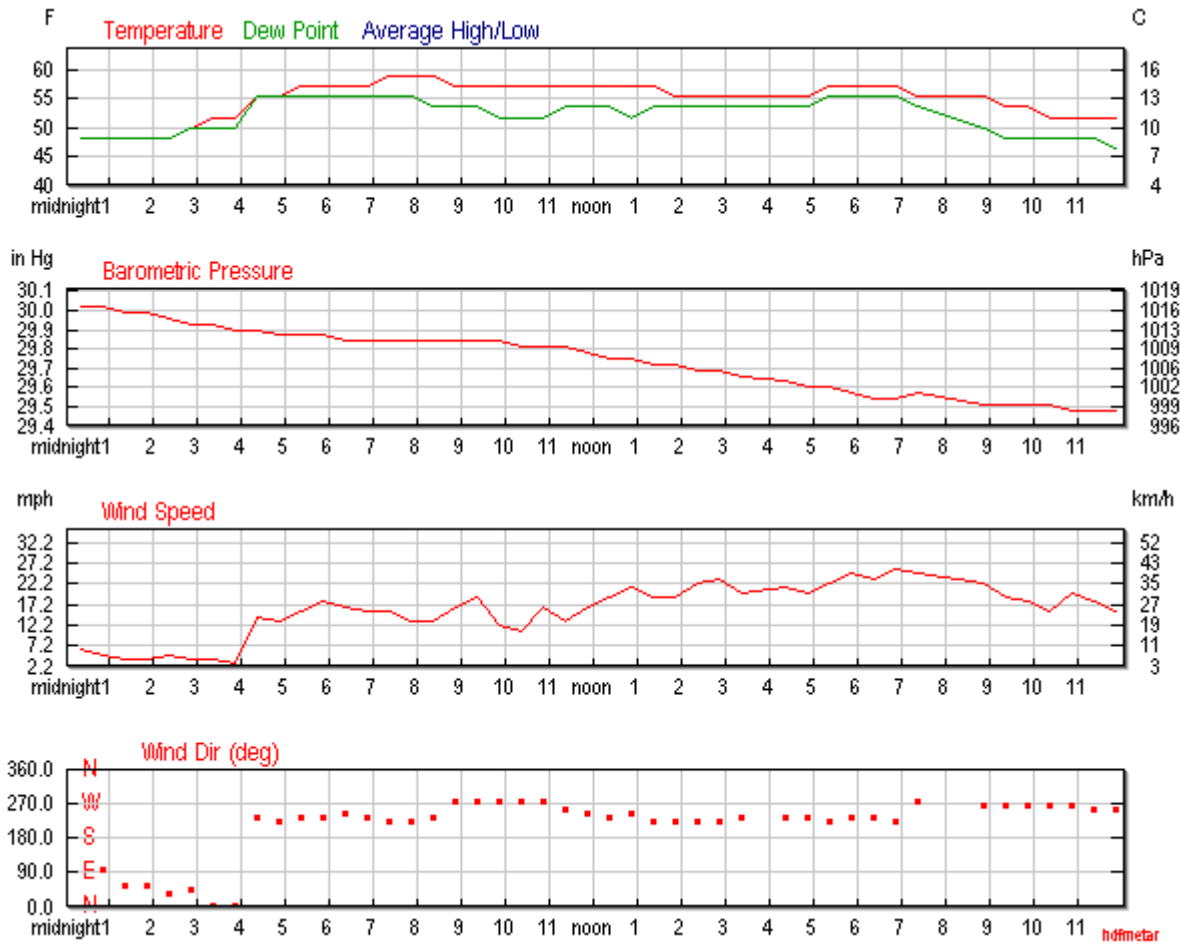
October 30, 2006	Rise:	Set:
Actual Time	7:19 AM GMT	4:42 PM GMT
Civil Twilight	6:40 AM GMT	5:21 PM GMT
Nautical Twilight	5:56 AM GMT	6:05 PM GMT
Astronomical Twilight	5:13 AM GMT	6:47 PM GMT
Moon	3:04 PM GMT (10/30)	11:30 PM GMT (10/30)
Length Of Visible Light:	10h 41m	
Length of Day	9h 22m	

#### First Quarter, 57% Moon Illumination



For more information about the solar system,  
 » [View the Full Star Chart!](#)

# Weather Data (Winter – Low-rises)



Hourly Observations											
Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
midnight	48	48	100	30.0	10	E	7.2	11.5	0.0		
1	48	48	100	29.9	10	E	7.2	11.5	0.0		
2	49	49	100	29.8	10	E	7.2	11.5	0.0		
3	50	50	100	29.8	10	E	7.2	11.5	0.0		
4	52	52	100	29.8	10	E	7.2	11.5	0.0		
5	55	55	100	29.8	10	W	12.2	18.5	0.0		
6	56	56	100	29.8	10	W	17.2	27.2	0.0		
7	57	57	100	29.8	10	W	17.2	27.2	0.0		
8	58	58	100	29.8	10	W	17.2	27.2	0.0		
9	57	57	100	29.8	10	W	17.2	27.2	0.0		
10	56	56	100	29.8	10	W	17.2	27.2	0.0		
11	55	55	100	29.8	10	W	17.2	27.2	0.0		
noon	55	55	100	29.7	10	W	17.2	27.2	0.0		
1	55	55	100	29.6	10	W	17.2	27.2	0.0		
2	55	55	100	29.6	10	W	17.2	27.2	0.0		
3	55	55	100	29.6	10	W	17.2	27.2	0.0		
4	55	55	100	29.6	10	W	17.2	27.2	0.0		
5	55	55	100	29.6	10	W	17.2	27.2	0.0		
6	55	55	100	29.6	10	W	17.2	27.2	0.0		
7	55	55	100	29.6	10	W	17.2	27.2	0.0		
8	55	55	100	29.6	10	W	17.2	27.2	0.0		
9	55	55	100	29.6	10	W	17.2	27.2	0.0		
10	55	55	100	29.6	10	W	17.2	27.2	0.0		
11	55	55	100	29.6	10	W	17.2	27.2	0.0		

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
12:20 AM	48.2 °F / 9.0 °C	48.2 °F / 9.0 °C	100%	30.01 in / 1016 hPa	-	East	5.8 mph / 9.3 km/h	-	N/A		Mostly Cloudy
12:50 AM	48.2 °F / 9.0 °C	48.2 °F / 9.0 °C	100%	30.01 in / 1016 hPa	3.1 miles / 5.0 kilometers	East	4.6 mph / 7.4 km/h	-	N/A		Mostly Cloudy
1:20 AM	48.2 °F / 9.0 °C	48.2 °F / 9.0 °C	100%	29.98 in / 1015 hPa	-	NE	3.5 mph / 5.6 km/h	-	N/A		Light Drizzle
1:50 AM	48.2 °F / 9.0 °C	48.2 °F / 9.0 °C	100%	29.98 in / 1015 hPa	-	NE	3.5 mph / 5.6 km/h	-	N/A		Drizzle
2:20 AM	48.2 °F / 9.0 °C	48.2 °F / 9.0 °C	100%	29.95 in / 1014 hPa	1.6 miles / 2.6 kilometers	NNE	4.6 mph / 7.4 km/h	-	N/A	Rain	Light Rain
2:50 AM	50.0 °F / 10.0 °C	50.0 °F / 10.0 °C	100%	29.92 in / 1013 hPa	1.4 miles / 2.3 kilometers	NE	3.5 mph / 5.6 km/h	-	N/A		Drizzle
3:20 AM	51.8 °F / 11.0 °C	50.0 °F / 10.0 °C	94%	29.92 in / 1013 hPa	-	Variable	3.5 mph / 5.6 km/h	-	N/A		Drizzle
3:50 AM	51.8 °F / 11.0 °C	50.0 °F / 10.0 °C	94%	29.89 in / 1012 hPa	-	Variable	2.3 mph / 3.7 km/h	-	N/A		Light Drizzle
4:20 AM	55.4 °F / 13.0 °C	55.4 °F / 13.0 °C	100%	29.89 in / 1012 hPa	1.9 miles / 3.0 kilometers	SW	13.8 mph / 22.2 km/h	-	N/A	Rain	Light Rain
4:50 AM	55.4 °F / 13.0 °C	55.4 °F / 13.0 °C	100%	29.86 in / 1011 hPa	-	SW	12.7 mph / 20.4 km/h	-	N/A	Rain	Light Rain
5:20 AM	57.2 °F / 14.0 °C	55.4 °F / 13.0 °C	94%	29.86 in / 1011 hPa	2.5 miles / 4.0 kilometers	SW	15.0 mph / 24.1 km/h	-	N/A	Rain	Light Rain
5:50 AM	57.2 °F / 14.0 °C	55.4 °F / 13.0 °C	94%	29.86 in / 1011 hPa	3.1 miles / 5.0 kilometers	SW	17.3 mph / 27.8 km/h	-	N/A	Rain	Light Rain
6:20 AM	57.2 °F / 14.0 °C	55.4 °F / 13.0 °C	94%	29.83 in / 1010 hPa	5.0 miles / 8.0 kilometers	WSW	16.1 mph / 25.9 km/h	-	N/A	Rain	Light Rain Showers

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
6:50 AM	57.2 °F / 14.0 °C	55.4 °F / 13.0 °C	94%	29.83 in / 1010 hPa	6.2 miles / 10.0 kilometers	SW	15.0 mph / 24.1 km/h	-	N/A		Mostly Cloudy
7:20 AM	59.0 °F / 15.0 °C	55.4 °F / 13.0 °C	88%	29.83 in / 1010 hPa	6.2 miles / 10.0 kilometers	SW	15.0 mph / 24.1 km/h	-	N/A		Mostly Cloudy
7:50 AM	59.0 °F / 15.0 °C	55.4 °F / 13.0 °C	88%	29.83 in / 1010 hPa	6.2 miles / 10.0 kilometers	SW	12.7 mph / 20.4 km/h	-	N/A		Scattered Clouds
8:20 AM	59.0 °F / 15.0 °C	53.6 °F / 12.0 °C	82%	29.83 in / 1010 hPa	6.2 miles / 10.0 kilometers	SW	12.7 mph / 20.4 km/h	-	N/A		Mostly Cloudy
8:50 AM	57.2 °F / 14.0 °C	53.6 °F / 12.0 °C	88%	29.83 in / 1010 hPa	6.2 miles / 10.0 kilometers	West	16.1 mph / 25.9 km/h	-	N/A		Mostly Cloudy
9:20 AM	57.2 °F / 14.0 °C	53.6 °F / 12.0 °C	88%	29.83 in / 1010 hPa	6.2 miles / 10.0 kilometers	West	18.4 mph / 29.6 km/h	-	N/A		Mostly Cloudy
9:50 AM	57.2 °F / 14.0 °C	51.8 °F / 11.0 °C	82%	29.83 in / 1010 hPa	6.2 miles / 10.0 kilometers	West	11.5 mph / 18.5 km/h	-	N/A		Scattered Clouds
10:20 AM	57.2 °F / 14.0 °C	51.8 °F / 11.0 °C	82%	29.80 in / 1009 hPa	6.2 miles / 10.0 kilometers	West	10.4 mph / 16.7 km/h	-	N/A		Scattered Clouds
10:50 AM	57.2 °F / 14.0 °C	51.8 °F / 11.0 °C	82%	29.80 in / 1009 hPa	6.2 miles / 10.0 kilometers	West	16.1 mph / 25.9 km/h	-	N/A		Scattered Clouds
11:20 AM	57.2 °F / 14.0 °C	53.6 °F / 12.0 °C	88%	29.80 in / 1009 hPa	6.2 miles / 10.0 kilometers	WSW	12.7 mph / 20.4 km/h	-	N/A		Mostly Cloudy
11:50 AM	57.2 °F / 14.0 °C	53.6 °F / 12.0 °C	88%	29.77 in / 1008 hPa	6.2 miles / 10.0 kilometers	WSW	16.1 mph / 25.9 km/h	-	N/A		Scattered Clouds
12:20 PM	57.2 °F / 14.0 °C	53.6 °F / 12.0 °C	88%	29.74 in / 1007 hPa	6.2 miles / 10.0 kilometers	SW	18.4 mph / 29.6 km/h	-	N/A		Mostly Cloudy
12:50 PM	57.2 °F / 14.0 °C	51.8 °F / 11.0 °C	82%	29.74 in / 1007 hPa	6.2 miles / 10.0 kilometers	WSW	20.7 mph / 33.3 km/h	-	N/A		Unknown

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
1:20 PM	57.2 °F / 14.0 °C	53.6 °F / 12.0 °C	88%	29.71 in / 1006 hPa	6.2 miles / 10.0 kilometers	SW	18.4 mph / 29.6 km/h	-	N/A		Unknown
1:50 PM	55.4 °F / 13.0 °C	53.6 °F / 12.0 °C	94%	29.71 in / 1006 hPa	5.6 miles / 9.0 kilometers	SW	18.4 mph / 29.6 km/h	-	N/A		Mostly Cloudy
2:20 PM	55.4 °F / 13.0 °C	53.6 °F / 12.0 °C	94%	29.68 in / 1005 hPa	6.2 miles / 10.0 kilometers	SW	21.9 mph / 35.2 km/h	-	N/A		Mostly Cloudy
2:50 PM	55.4 °F / 13.0 °C	53.6 °F / 12.0 °C	94%	29.68 in / 1005 hPa	3.7 miles / 6.0 kilometers	SW	23.0 mph / 37.0 km/h	-	N/A	Rain	Light Rain Showers
3:20 PM	55.4 °F / 13.0 °C	53.6 °F / 12.0 °C	94%	29.65 in / 1004 hPa	1.9 miles / 3.0 kilometers	SW	19.6 mph / 31.5 km/h	-	N/A	Rain	Rain
4:20 PM	55.4 °F / 13.0 °C	53.6 °F / 12.0 °C	94%	29.62 in / 1003 hPa	2.5 miles / 4.0 kilometers	SW	20.7 mph / 33.3 km/h	-	N/A		Unknown
4:50 PM	55.4 °F / 13.0 °C	53.6 °F / 12.0 °C	94%	29.59 in / 1002 hPa	2.5 miles / 4.0 kilometers	SW	19.6 mph / 31.5 km/h	-	N/A	Rain	Light Rain
5:20 PM	57.2 °F / 14.0 °C	55.4 °F / 13.0 °C	94%	29.59 in / 1002 hPa	6.2 miles / 10.0 kilometers	SW	21.9 mph / 35.2 km/h	-	N/A	Rain	Light Rain
5:50 PM	57.2 °F / 14.0 °C	55.4 °F / 13.0 °C	94%	29.56 in / 1001 hPa	6.2 miles / 10.0 kilometers	SW	24.2 mph / 38.9 km/h	-	N/A	Rain	Light Rain
6:20 PM	57.2 °F / 14.0 °C	55.4 °F / 13.0 °C	94%	29.53 in / 1000 hPa	2.2 miles / 3.5 kilometers	SW	23.0 mph / 37.0 km/h	-	N/A	Rain	Heavy Rain Showers
6:50 PM	57.2 °F / 14.0 °C	55.4 °F / 13.0 °C	94%	29.53 in / 1000 hPa	2.5 miles / 4.0 kilometers	SW	25.3 mph / 40.7 km/h	-	N/A	Rain	Light Rain
7:20 PM	55.4 °F / 13.0 °C	53.6 °F / 12.0 °C	94%	29.56 in / 1001 hPa	-	West	24.2 mph / 38.9 km/h	38.0 mph / 61.1 km/h	N/A	Rain	Heavy Rain
8:50 PM	55.4 °F / 13.0 °C	50.0 °F / 10.0 °C	82%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	West	21.9 mph / 35.2 km/h	36.8 mph / 59.3 km/h	N/A		Mostly Cloudy

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
9:20 PM	53.6 °F / 12.0 °C	48.2 °F / 9.0 °C	82%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	West	18.4 mph / 29.6 km/h	-	N/A		Mostly Cloudy
9:50 PM	53.6 °F / 12.0 °C	48.2 °F / 9.0 °C	82%	29.50 in / 999 hPa	5.0 miles / 8.0 kilometers	West	17.3 mph / 27.8 km/h	31.1 mph / 50.0 km/h	N/A	Rain	Rain Showers
10:20 PM	51.8 °F / 11.0 °C	48.2 °F / 9.0 °C	88%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	West	15.0 mph / 24.1 km/h	-	N/A		Unknown
10:50 PM	51.8 °F / 11.0 °C	48.2 °F / 9.0 °C	88%	29.47 in / 998 hPa	5.6 miles / 9.0 kilometers	West	19.6 mph / 31.5 km/h	34.5 mph / 55.6 km/h	N/A	Rain	Rain Showers
11:20 PM	51.8 °F / 11.0 °C	48.2 °F / 9.0 °C	88%	29.47 in / 998 hPa	5.0 miles / 8.0 kilometers	WSW	17.3 mph / 27.8 km/h	-	N/A	Rain	Rain Showers
11:50 PM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.47 in / 998 hPa	5.0 miles / 8.0 kilometers	WSW	15.0 mph / 24.1 km/h	-	N/A		Unknown

### Daily Summary for November 2, 2006

[Next Day »](#)

	Actual	Average	Record
Temperature			
Mean Temperature	41 °F / 5 °C	-	
Max Temperature	50 °F / 10 °C	-	- ()
Min Temperature	32 °F / 0 °C	-	- ()
Degree Days			
Heating Degree Days	24		
Moisture			
Dew Point	31 °F / 0 °C		
Average Humidity	85		
Maximum Humidity	100		
Minimum Humidity	66		
Precipitation			

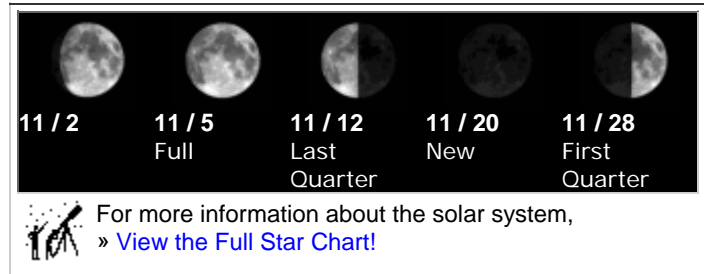
### Astronomy History:

November 2, 2006	Rise:	Set:
Actual Time	7:25 AM GMT	4:35 PM GMT
Civil Twilight	6:46 AM GMT	5:15 PM GMT
Nautical Twilight	6:02 AM GMT	5:59 PM GMT
Astronomical Twilight	5:19 AM GMT	6:42 PM GMT
Moon	3:27 PM GMT (11/2)	2:41 AM GMT (11/2)
Length Of Visible Light:	10h 29m	
Length of Day	9h 09m	
Waxing Gibbous, 87% Moon Illumination		

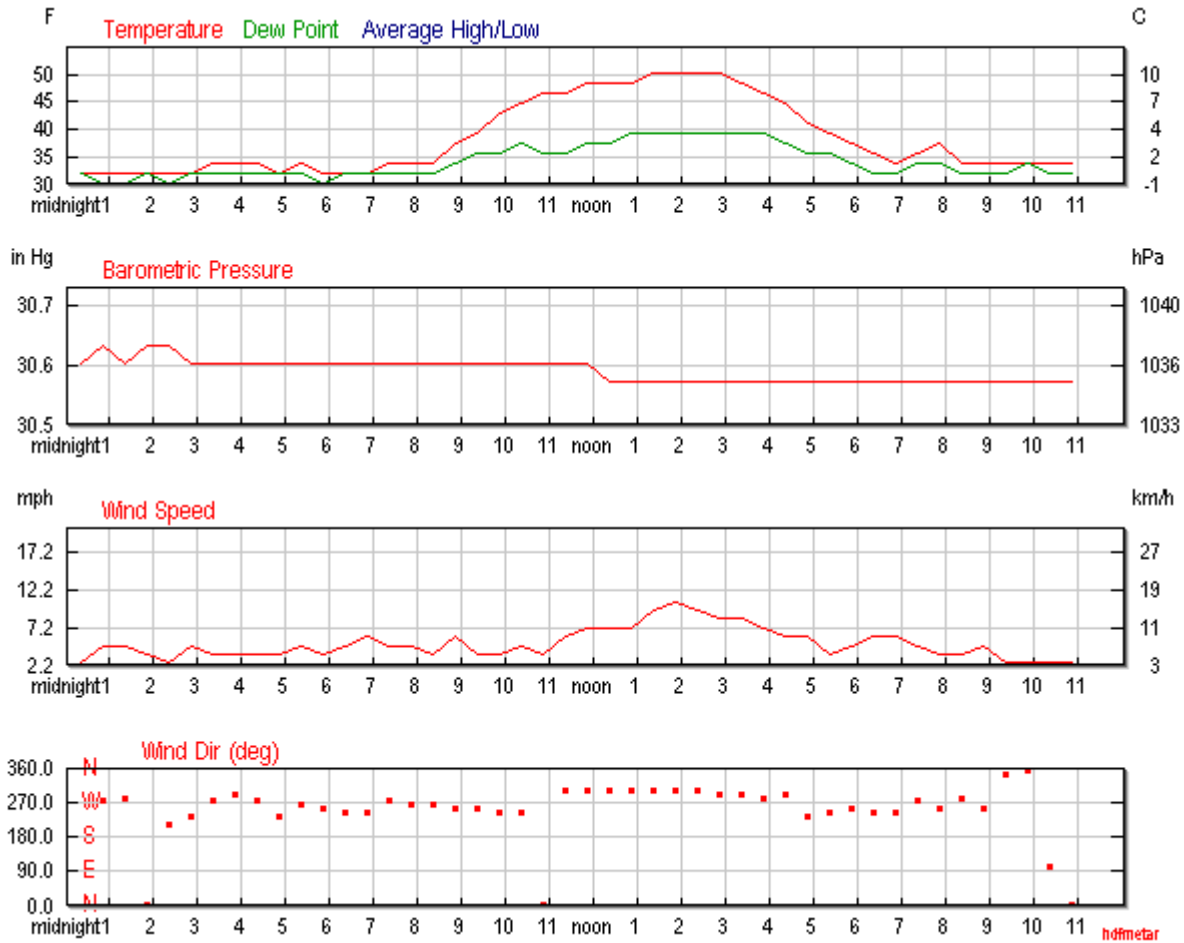
## Weather Data (Winter – Low-rises)

Precipitation	0.00 in / 0.0 cm	-	- ( )
Sea Level Pressure			
Sea Level Pressure	30.61 in / 1036 hPa		
Wind			
Wind Speed	2 mph / 4 km/h ( )		
Max Wind Speed	10 mph / 17 km/h		
Max Gust Speed	-		
Visibility	6.2 miles / 10.0 kilometers		
Events			

T = Trace of Precipitation, MM = Missing Value Source: Averaged Metar Reports



## Weather Data (Winter – Low-rises)



### Hourly Observations

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
midnight	30	30	100	1036	10	270	5	10	0		Clear
1	32	32	100	1036	10	270	5	10	0		Clear
2	35	35	100	1036	10	270	5	10	0		Clear
3	35	35	100	1036	10	270	5	10	0		Clear
4	35	35	100	1036	10	270	5	10	0		Clear
5	35	35	100	1036	10	270	5	10	0		Clear
6	35	35	100	1036	10	270	5	10	0		Clear
7	35	35	100	1036	10	270	5	10	0		Clear
8	35	35	100	1036	10	270	5	10	0		Clear
9	38	38	100	1036	10	270	5	10	0		Clear
10	45	38	100	1036	10	270	5	10	0		Clear
11	48	38	100	1036	10	270	5	10	0		Clear
noon	48	38	100	1036	10	270	5	10	0		Clear
1	48	38	100	1035	10	270	5	10	0		Clear
2	50	38	100	1035	10	270	5	10	0		Clear
3	50	38	100	1035	10	270	5	10	0		Clear
4	45	38	100	1035	10	270	5	10	0		Clear
5	40	35	100	1035	10	270	5	10	0		Clear
6	35	35	100	1035	10	270	5	10	0		Clear
7	35	35	100	1035	10	270	5	10	0		Clear
8	35	35	100	1035	10	270	5	10	0		Clear
9	35	35	100	1035	10	270	5	10	0		Clear
10	35	35	100	1035	10	270	5	10	0		Clear
11	35	35	100	1035	10	270	5	10	0		Clear



## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
12:20 AM	32.0 °F / 0.0 °C	32.0 °F / 0.0 °C	100%	30.60 in / 1036 hPa	-	Variable	2.3 mph / 3.7 km/h	-	N/A		Clear
12:50 AM	32.0 °F / 0.0 °C	30.2 °F / -1.0 °C	93%	30.63 in / 1037 hPa	6.2 miles / 10.0 kilometers	West	4.6 mph / 7.4 km/h	-	N/A		Scattered Clouds
1:20 AM	32.0 °F / 0.0 °C	30.2 °F / -1.0 °C	93%	30.60 in / 1036 hPa	6.2 miles / 10.0 kilometers	West	4.6 mph / 7.4 km/h	-	N/A		Mostly Cloudy
1:50 AM	32.0 °F / 0.0 °C	32.0 °F / 0.0 °C	100%	30.63 in / 1037 hPa	6.2 miles / 10.0 kilometers	Variable	3.5 mph / 5.6 km/h	-	N/A		Scattered Clouds
2:20 AM	32.0 °F / 0.0 °C	30.2 °F / -1.0 °C	93%	30.63 in / 1037 hPa	-	SSW	2.3 mph / 3.7 km/h	-	N/A		Clear
2:50 AM	32.0 °F / 0.0 °C	32.0 °F / 0.0 °C	100%	30.60 in / 1036 hPa	6.2 miles / 10.0 kilometers	SW	4.6 mph / 7.4 km/h	-	N/A		Unknown
3:20 AM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.60 in / 1036 hPa	6.2 miles / 10.0 kilometers	West	3.5 mph / 5.6 km/h	-	N/A		Unknown
3:50 AM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.60 in / 1036 hPa	6.2 miles / 10.0 kilometers	WNW	3.5 mph / 5.6 km/h	-	N/A		Unknown
4:20 AM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.60 in / 1036 hPa	6.2 miles / 10.0 kilometers	West	3.5 mph / 5.6 km/h	-	N/A		Unknown
4:50 AM	32.0 °F / 0.0 °C	32.0 °F / 0.0 °C	100%	30.60 in / 1036 hPa	-	SW	3.5 mph / 5.6 km/h	-	N/A		Clear
5:20 AM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.60 in / 1036 hPa	-	West	4.6 mph / 7.4 km/h	-	N/A		Clear
5:50 AM	32.0 °F / 0.0 °C	30.2 °F / -1.0 °C	93%	30.60 in / 1036 hPa	-	WSW	3.5 mph / 5.6 km/h	-	N/A		Clear
6:20 AM	32.0 °F / 0.0 °C	32.0 °F / 0.0 °C	100%	30.60 in / 1036 hPa	-	WSW	4.6 mph / 7.4 km/h	-	N/A		Clear

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
6:50 AM	32.0 °F / 0.0 °C	32.0 °F / 0.0 °C	100%	30.60 in / 1036 hPa	-	WSW	5.8 mph / 9.3 km/h	-	N/A		Clear
7:20 AM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.60 in / 1036 hPa	-	West	4.6 mph / 7.4 km/h	-	N/A		Clear
7:50 AM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.60 in / 1036 hPa	6.2 miles / 10.0 kilometers	West	4.6 mph / 7.4 km/h	-	N/A		Partly Cloudy
8:20 AM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.60 in / 1036 hPa	6.2 miles / 10.0 kilometers	West	3.5 mph / 5.6 km/h	-	N/A		Partly Cloudy
8:50 AM	37.4 °F / 3.0 °C	33.8 °F / 1.0 °C	87%	30.60 in / 1036 hPa	6.2 miles / 10.0 kilometers	WSW	5.8 mph / 9.3 km/h	-	N/A		Partly Cloudy
9:20 AM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.60 in / 1036 hPa	6.2 miles / 10.0 kilometers	WSW	3.5 mph / 5.6 km/h	-	N/A		Partly Cloudy
9:50 AM	42.8 °F / 6.0 °C	35.6 °F / 2.0 °C	76%	30.60 in / 1036 hPa	-	WSW	3.5 mph / 5.6 km/h	-	N/A		Clear
10:20 AM	44.6 °F / 7.0 °C	37.4 °F / 3.0 °C	76%	30.60 in / 1036 hPa	-	WSW	4.6 mph / 7.4 km/h	-	N/A		Clear
10:50 AM	46.4 °F / 8.0 °C	35.6 °F / 2.0 °C	66%	30.60 in / 1036 hPa	-	Variable	3.5 mph / 5.6 km/h	-	N/A		Clear
11:20 AM	46.4 °F / 8.0 °C	35.6 °F / 2.0 °C	66%	30.60 in / 1036 hPa	-	WNW	5.8 mph / 9.3 km/h	-	N/A		Clear
11:50 AM	48.2 °F / 9.0 °C	37.4 °F / 3.0 °C	66%	30.60 in / 1036 hPa	-	WNW	6.9 mph / 11.1 km/h	-	N/A		Clear
12:20 PM	48.2 °F / 9.0 °C	37.4 °F / 3.0 °C	66%	30.57 in / 1035 hPa	-	WNW	6.9 mph / 11.1 km/h	-	N/A		Clear
12:50 PM	48.2 °F / 9.0 °C	39.2 °F / 4.0 °C	71%	30.57 in / 1035 hPa	-	WNW	6.9 mph / 11.1 km/h	-	N/A		Clear

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
1:20 PM	50.0 °F / 10.0 °C	39.2 °F / 4.0 °C	66%	30.57 in / 1035 hPa	-	WNW	9.2 mph / 14.8 km/h	-	N/A		Clear
1:50 PM	50.0 °F / 10.0 °C	39.2 °F / 4.0 °C	66%	30.57 in / 1035 hPa	-	WNW	10.4 mph / 16.7 km/h	-	N/A		Clear
2:20 PM	50.0 °F / 10.0 °C	39.2 °F / 4.0 °C	66%	30.57 in / 1035 hPa	-	WNW	9.2 mph / 14.8 km/h	-	N/A		Clear
2:50 PM	50.0 °F / 10.0 °C	39.2 °F / 4.0 °C	66%	30.57 in / 1035 hPa	-	WNW	8.1 mph / 13.0 km/h	-	N/A		Clear
3:20 PM	48.2 °F / 9.0 °C	39.2 °F / 4.0 °C	71%	30.57 in / 1035 hPa	-	WNW	8.1 mph / 13.0 km/h	-	N/A		Clear
3:50 PM	46.4 °F / 8.0 °C	39.2 °F / 4.0 °C	76%	30.57 in / 1035 hPa	-	West	6.9 mph / 11.1 km/h	-	N/A		Clear
4:20 PM	44.6 °F / 7.0 °C	37.4 °F / 3.0 °C	76%	30.57 in / 1035 hPa	-	WNW	5.8 mph / 9.3 km/h	-	N/A		Clear
4:50 PM	41.0 °F / 5.0 °C	35.6 °F / 2.0 °C	81%	30.57 in / 1035 hPa	-	SW	5.8 mph / 9.3 km/h	-	N/A		Clear
5:20 PM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.57 in / 1035 hPa	-	WSW	3.5 mph / 5.6 km/h	-	N/A		Clear
5:50 PM	37.4 °F / 3.0 °C	33.8 °F / 1.0 °C	87%	30.57 in / 1035 hPa	-	WSW	4.6 mph / 7.4 km/h	-	N/A		Clear
6:20 PM	35.6 °F / 2.0 °C	32.0 °F / 0.0 °C	87%	30.57 in / 1035 hPa	-	WSW	5.8 mph / 9.3 km/h	-	N/A		Clear
6:50 PM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.57 in / 1035 hPa	-	WSW	5.8 mph / 9.3 km/h	-	N/A		Clear
7:20 PM	35.6 °F / 2.0 °C	33.8 °F / 1.0 °C	93%	30.57 in / 1035 hPa	-	West	4.6 mph / 7.4 km/h	-	N/A		Clear

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
7:50 PM	37.4 °F / 3.0 °C	33.8 °F / 1.0 °C	87%	30.57 in / 1035 hPa	-	WSW	3.5 mph / 5.6 km/h	-	N/A		Clear
8:20 PM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.57 in / 1035 hPa	-	West	3.5 mph / 5.6 km/h	-	N/A		Clear
8:50 PM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.57 in / 1035 hPa	-	WSW	4.6 mph / 7.4 km/h	-	N/A		Clear
9:20 PM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.57 in / 1035 hPa	-	NNW	2.3 mph / 3.7 km/h	-	N/A		Clear
9:50 PM	33.8 °F / 1.0 °C	33.8 °F / 1.0 °C	100%	30.57 in / 1035 hPa	-	North	2.3 mph / 3.7 km/h	-	N/A		Clear
10:20 PM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.57 in / 1035 hPa	-	East	2.3 mph / 3.7 km/h	-	N/A		Clear
10:50 PM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.57 in / 1035 hPa	6.2 miles / 10.0 kilometers	Variable	2.3 mph / 3.7 km/h	-	N/A		Partly Cloudy

14 Fortrose Street


Daily Summary for November 23, 2006 <a href="#">Next Day »</a>			
	Actual	Average	Record
Temperature			
Mean Temperature	44 °F / 7 °C	-	
Max Temperature	48 °F / 9 °C	-	- ()
Min Temperature	41 °F / 5 °C	-	- ()
Degree Days			
Heating Degree Days	20		
Moisture			
Dew Point	41 °F / 5 °C		

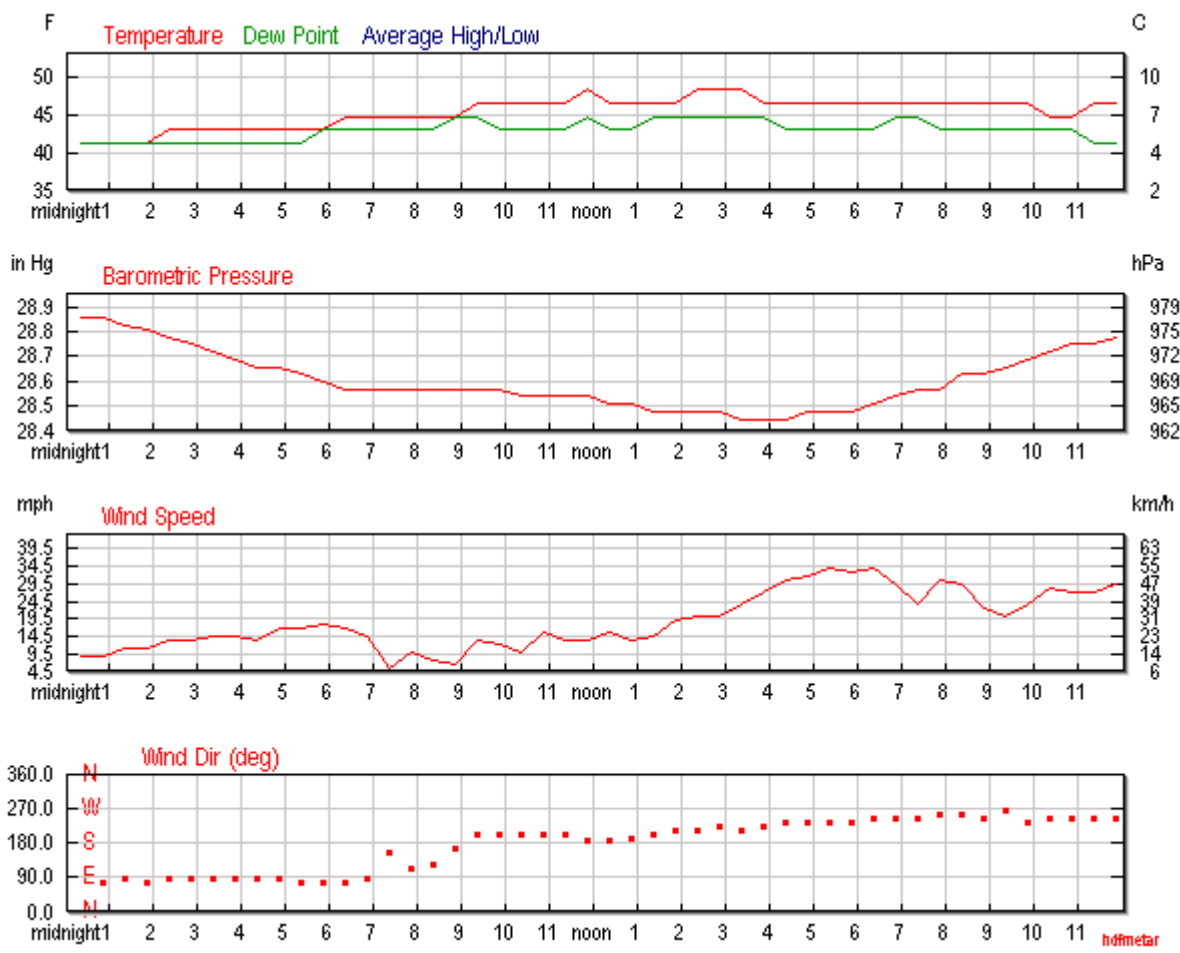
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# Weather Data (Winter – Low-rises)

First Quarter      Full      Last Quarter


 For more information about the solar system, [» View the Full Star Chart!](#)



Hourly Observations											
Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
midnight	41	41	75	978	10	W	10	15	0.0		Clear
1	42	41	75	975	10	W	12	18	0.0		Clear
2	43	41	75	972	10	W	14	20	0.0		Clear
3	44	41	75	969	10	W	16	22	0.0		Clear
4	44	41	75	966	10	W	18	24	0.0		Clear
5	44	41	75	963	10	W	20	26	0.0		Clear
6	45	42	75	960	10	W	22	28	0.0		Clear
7	45	42	75	957	10	W	24	30	0.0		Clear
8	45	42	75	954	10	W	26	32	0.0		Clear
9	45	42	75	951	10	W	28	34	0.0		Clear
10	46	43	75	948	10	W	30	36	0.0		Clear
11	46	43	75	945	10	W	32	38	0.0		Clear
noon	47	43	75	942	10	W	34	40	0.0		Clear
1	46	43	75	939	10	W	32	38	0.0		Clear
2	45	43	75	936	10	W	30	36	0.0		Clear
3	44	43	75	933	10	W	28	34	0.0		Clear
4	44	43	75	930	10	W	26	32	0.0		Clear
5	44	43	75	927	10	W	24	30	0.0		Clear
6	44	43	75	924	10	W	22	28	0.0		Clear
7	44	43	75	921	10	W	20	26	0.0		Clear
8	44	43	75	918	10	W	18	24	0.0		Clear
9	44	43	75	915	10	W	16	22	0.0		Clear
10	44	43	75	912	10	W	14	20	0.0		Clear
11	43	42	75	909	10	W	12	18	0.0		Clear

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
12:20 AM	41.0 °F / 5.0 °C	41.0 °F / 5.0 °C	100%	28.85 in / 977 hPa	5.0 miles / 8.0 kilometers	ENE	8.1 mph / 13.0 km/h	-	N/A		Partly Cloudy
12:50 AM	41.0 °F / 5.0 °C	41.0 °F / 5.0 °C	100%	28.85 in / 977 hPa	5.6 miles / 9.0 kilometers	ENE	8.1 mph / 13.0 km/h	-	N/A		Partly Cloudy
1:20 AM	41.0 °F / 5.0 °C	41.0 °F / 5.0 °C	100%	28.82 in / 976 hPa	6.2 miles / 10.0 kilometers	East	10.4 mph / 16.7 km/h	-	N/A		Mostly Cloudy
1:50 AM	41.0 °F / 5.0 °C	41.0 °F / 5.0 °C	100%	28.80 in / 975 hPa	5.6 miles / 9.0 kilometers	ENE	10.4 mph / 16.7 km/h	-	N/A		Scattered Clouds
2:20 AM	42.8 °F / 6.0 °C	41.0 °F / 5.0 °C	93%	28.77 in / 974 hPa	6.2 miles / 10.0 kilometers	East	12.7 mph / 20.4 km/h	-	N/A		Mostly Cloudy
2:50 AM	42.8 °F / 6.0 °C	41.0 °F / 5.0 °C	93%	28.74 in / 973 hPa	6.2 miles / 10.0 kilometers	East	12.7 mph / 20.4 km/h	-	N/A		Mostly Cloudy
3:20 AM	42.8 °F / 6.0 °C	41.0 °F / 5.0 °C	93%	28.71 in / 972 hPa	6.2 miles / 10.0 kilometers	East	13.8 mph / 22.2 km/h	-	N/A	Rain	Light Rain
3:50 AM	42.8 °F / 6.0 °C	41.0 °F / 5.0 °C	93%	28.68 in / 971 hPa	5.6 miles / 9.0 kilometers	East	13.8 mph / 22.2 km/h	-	N/A	Rain	Light Rain
4:20 AM	42.8 °F / 6.0 °C	41.0 °F / 5.0 °C	93%	28.65 in / 970 hPa	4.3 miles / 7.0 kilometers	East	12.7 mph / 20.4 km/h	-	N/A	Rain	Rain
4:50 AM	42.8 °F / 6.0 °C	41.0 °F / 5.0 °C	93%	28.65 in / 970 hPa	3.7 miles / 6.0 kilometers	East	16.1 mph / 25.9 km/h	-	N/A	Rain	Rain
5:20 AM	42.8 °F / 6.0 °C	41.0 °F / 5.0 °C	93%	28.62 in / 969 hPa	3.7 miles / 6.0 kilometers	ENE	16.1 mph / 25.9 km/h	-	N/A	Rain	Rain
5:50 AM	42.8 °F / 6.0 °C	42.8 °F / 6.0 °C	100%	28.59 in / 968 hPa	5.6 miles / 9.0 kilometers	ENE	17.3 mph / 27.8 km/h	-	N/A	Rain	Light Rain
6:20 AM	44.6 °F / 7.0 °C	42.8 °F / 6.0 °C	93%	28.56 in / 967 hPa	6.2 miles / 10.0 kilometers	ENE	16.1 mph / 25.9 km/h	-	N/A	Rain	Light Rain

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
6:50 AM	44.6 °F / 7.0 °C	42.8 °F / 6.0 °C	93%	28.56 in / 967 hPa	6.2 miles / 10.0 kilometers	East	13.8 mph / 22.2 km/h	-	N/A	Rain	Light Rain Showers
7:20 AM	44.6 °F / 7.0 °C	42.8 °F / 6.0 °C	93%	28.56 in / 967 hPa	5.6 miles / 9.0 kilometers	SSE	4.6 mph / 7.4 km/h	-	N/A		Light Drizzle
7:50 AM	44.6 °F / 7.0 °C	42.8 °F / 6.0 °C	93%	28.56 in / 967 hPa	3.7 miles / 6.0 kilometers	ESE	9.2 mph / 14.8 km/h	-	N/A		Drizzle
8:20 AM	44.6 °F / 7.0 °C	42.8 °F / 6.0 °C	93%	28.56 in / 967 hPa	3.1 miles / 5.0 kilometers	ESE	6.9 mph / 11.1 km/h	-	N/A	Rain	Light Rain
8:50 AM	44.6 °F / 7.0 °C	44.6 °F / 7.0 °C	100%	28.56 in / 967 hPa	3.1 miles / 5.0 kilometers	SSE	5.8 mph / 9.3 km/h	-	N/A	Rain	Light Rain
9:20 AM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	28.56 in / 967 hPa	3.1 miles / 5.0 kilometers	SSW	12.7 mph / 20.4 km/h	-	N/A	Rain	Light Rain
9:50 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.56 in / 967 hPa	3.7 miles / 6.0 kilometers	SSW	11.5 mph / 18.5 km/h	-	N/A		Light Drizzle
10:20 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.53 in / 966 hPa	5.6 miles / 9.0 kilometers	SSW	9.2 mph / 14.8 km/h	-	N/A		Mostly Cloudy
10:50 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.53 in / 966 hPa	5.6 miles / 9.0 kilometers	SSW	15.0 mph / 24.1 km/h	-	N/A		Scattered Clouds
11:20 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.53 in / 966 hPa	5.6 miles / 9.0 kilometers	SSW	12.7 mph / 20.4 km/h	-	N/A		Light Drizzle
11:50 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	28.53 in / 966 hPa	5.6 miles / 9.0 kilometers	South	12.7 mph / 20.4 km/h	-	N/A	Rain	Light Rain Showers
12:20 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.50 in / 965 hPa	5.6 miles / 9.0 kilometers	South	15.0 mph / 24.1 km/h	-	N/A	Rain	Light Rain Showers
12:50 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.50 in / 965 hPa	5.0 miles / 8.0 kilometers	South	12.7 mph / 20.4 km/h	-	N/A	Rain	Light Rain Showers



## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
1:20 PM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	28.47 in / 964 hPa	4.3 miles / 7.0 kilometers	SSW	13.8 mph / 22.2 km/h	-	N/A	Rain	Light Rain
1:50 PM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	28.47 in / 964 hPa	5.6 miles / 9.0 kilometers	SSW	18.4 mph / 29.6 km/h	-	N/A	Rain	Light Rain
2:20 PM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	28.47 in / 964 hPa	5.6 miles / 9.0 kilometers	SSW	19.6 mph / 31.5 km/h	-	N/A	Rain	Light Rain
2:50 PM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	28.47 in / 964 hPa	3.7 miles / 6.0 kilometers	SW	19.6 mph / 31.5 km/h	-	N/A	Rain	Rain
3:20 PM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	28.44 in / 963 hPa	3.1 miles / 5.0 kilometers	SSW	23.0 mph / 37.0 km/h	39.1 mph / 63.0 km/h	N/A	Rain	Heavy Rain
3:50 PM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	28.44 in / 963 hPa	3.1 miles / 5.0 kilometers	SW	26.5 mph / 42.6 km/h	-	N/A	Rain	Heavy Rain
4:20 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.44 in / 963 hPa	4.3 miles / 7.0 kilometers	SW	29.9 mph / 48.2 km/h	42.6 mph / 68.5 km/h	N/A	Rain	Rain
4:50 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.47 in / 964 hPa	6.2 miles / 10.0 kilometers	SW	31.1 mph / 50.0 km/h	47.2 mph / 75.9 km/h	N/A	Rain	Light Rain
5:20 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.47 in / 964 hPa	6.2 miles / 10.0 kilometers	SW	33.4 mph / 53.7 km/h	44.9 mph / 72.2 km/h	N/A		Mostly Cloudy
5:50 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.47 in / 964 hPa	3.7 miles / 6.0 kilometers	SW	32.2 mph / 51.9 km/h	44.9 mph / 72.2 km/h	N/A	Rain	Light Rain Showers
6:20 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.50 in / 965 hPa	-	WSW	33.4 mph / 53.7 km/h	44.9 mph / 72.2 km/h	N/A	Rain	Rain
6:50 PM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	28.53 in / 966 hPa	3.7 miles / 6.0 kilometers	WSW	28.8 mph / 46.3 km/h	-	N/A	Rain	Rain
7:20 PM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	28.56 in / 967 hPa	3.7 miles / 6.0 kilometers	WSW	23.0 mph / 37.0 km/h	-	N/A	Rain	Rain

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
7:50 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.56 in / 967 hPa	3.7 miles / 6.0 kilometers	WSW	29.9 mph / 48.2 km/h	42.6 mph / 68.5 km/h	N/A	Rain	Rain
8:20 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.62 in / 969 hPa	3.7 miles / 6.0 kilometers	WSW	28.8 mph / 46.3 km/h	-	N/A	Rain	Rain
8:50 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.62 in / 969 hPa	3.7 miles / 6.0 kilometers	WSW	21.9 mph / 35.2 km/h	-	N/A	Rain	Rain
9:20 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.65 in / 970 hPa	4.3 miles / 7.0 kilometers	West	19.6 mph / 31.5 km/h	-	N/A	Rain	Rain
9:50 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.68 in / 971 hPa	6.2 miles / 10.0 kilometers	SW	23.0 mph / 37.0 km/h	35.7 mph / 57.4 km/h	N/A	Rain	Rain
10:20 PM	44.6 °F / 7.0 °C	42.8 °F / 6.0 °C	93%	28.71 in / 972 hPa	3.7 miles / 6.0 kilometers	WSW	27.6 mph / 44.4 km/h	40.3 mph / 64.8 km/h	N/A	Rain	Heavy Rain
10:50 PM	44.6 °F / 7.0 °C	42.8 °F / 6.0 °C	93%	28.74 in / 973 hPa	3.1 miles / 5.0 kilometers	WSW	26.5 mph / 42.6 km/h	-	N/A	Rain	Heavy Rain
11:20 PM	46.4 °F / 8.0 °C	41.0 °F / 5.0 °C	81%	28.74 in / 973 hPa	6.2 miles / 10.0 kilometers	WSW	26.5 mph / 42.6 km/h	-	N/A	Rain	Light Rain
11:50 PM	46.4 °F / 8.0 °C	41.0 °F / 5.0 °C	81%	28.77 in / 974 hPa	6.2 miles / 10.0 kilometers	WSW	28.8 mph / 46.3 km/h	40.3 mph / 64.8 km/h	N/A		Light Drizzle

## 55 Byres Road

Daily Summary for November 27, 2006 <a href="#">Next Day »</a>			
	Actual	Average	Record
Temperature			
Mean Temperature	50 °F / 10 °C	-	
Max Temperature	53 °F / 12 °C	-	- ()
Min Temperature	48 °F / 9 °C	-	- ()

## Weather Data (Winter – Low-rises)

Degree Days	
Heating Degree Days	14
Moisture	
Dew Point	44 °F / 6 °C
Average Humidity	84
Maximum Humidity	88
Minimum Humidity	71
Precipitation	
Precipitation	0.00 in / 0.0 cm - - ()
Sea Level Pressure	
Sea Level Pressure	29.42 in / 998 hPa
Wind	
Wind Speed	11 mph / 19 km/h ()
Max Wind Speed	23 mph / 37 km/h
Max Gust Speed	36 mph / 57 km/h
Visibility	6.1 miles / 9.9 kilometers
Events	Rain

T = Trace of Precipitation, MM = Missing Value Source: Averaged Metar Reports

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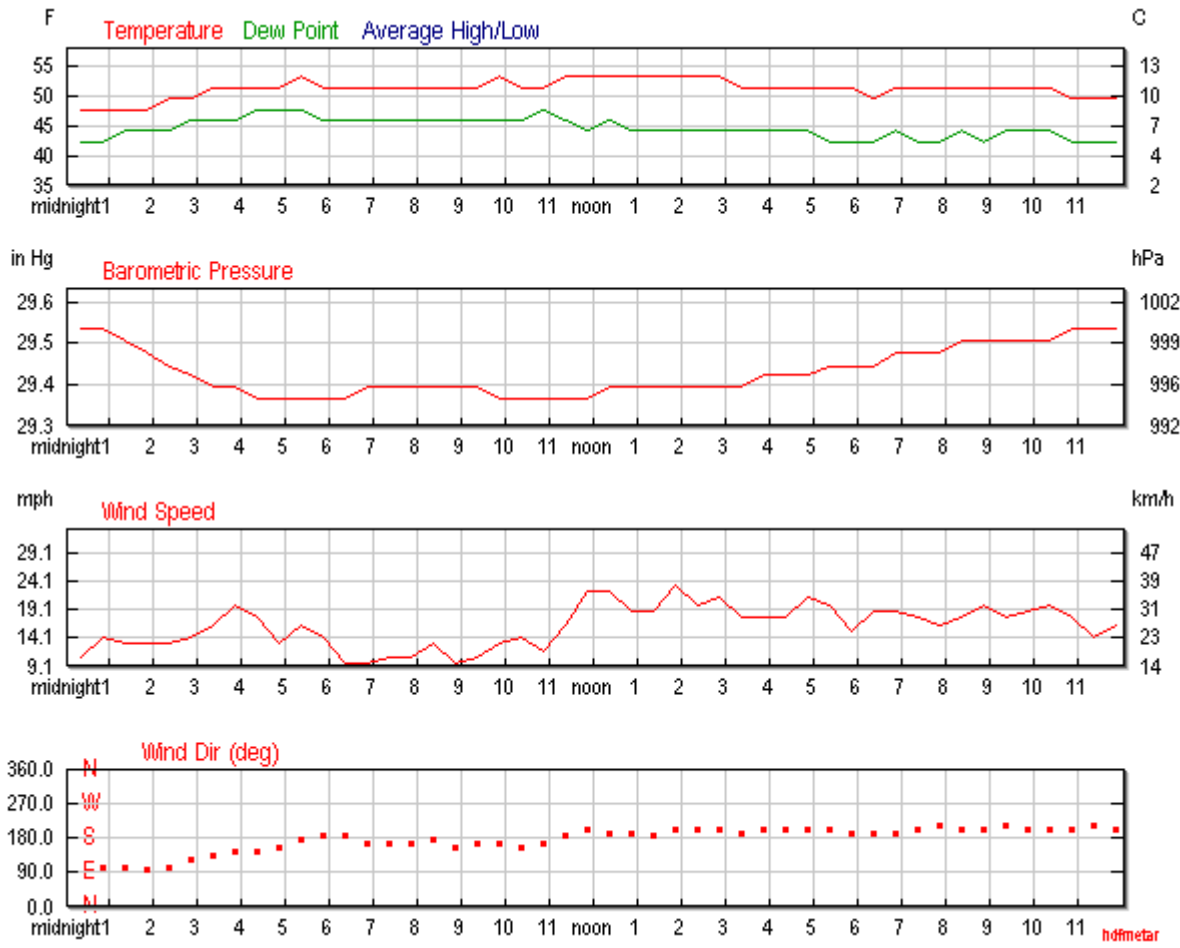
see site for details



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**Astronomy History:**

# Weather Data (Winter – Low-rises)



Hourly Observations											
Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions

**November 27, 2006**

	Rise:
Actual Time	8:16 AM GMT
Civil Twilight	7:32 AM GMT
Nautical Twilight	6:44 AM GMT
Astronomical Twilight	6:00 AM GMT
Moon	1:22 PM GMT (11/27)
Length Of Visible Light:	9h 05m
Length of Day	7h 37m

Waxing Crescent, 41% Moon Illumination

11 / 27                      11 / 28                      12 / 5                      12 / 12  
 First Quarter                      Full                      Last Quarter

For more information about the solar system, [View the Full Star Chart!](#)

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
12:20 AM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	East	10.4 mph / 16.7 km/h	-	N/A		Partly Cloudy
12:50 AM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	East	13.8 mph / 22.2 km/h	-	N/A	Rain	Light Rain
1:20 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	East	12.7 mph / 20.4 km/h	-	N/A	Rain	Light Rain
1:50 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	East	12.7 mph / 20.4 km/h	-	N/A	Rain	Light Rain
2:20 AM	50.0 °F / 10.0 °C	44.6 °F / 7.0 °C	82%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	East	12.7 mph / 20.4 km/h	-	N/A	Rain	Light Rain
2:50 AM	50.0 °F / 10.0 °C	46.4 °F / 8.0 °C	87%	29.42 in / 996 hPa	6.2 miles / 10.0 kilometers	ESE	13.8 mph / 22.2 km/h	-	N/A		Drizzle
3:20 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	SE	16.1 mph / 25.9 km/h	-	N/A		Drizzle
3:50 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	SE	19.6 mph / 31.5 km/h	-	N/A	Rain	Light Rain Showers
4:20 AM	51.8 °F / 11.0 °C	48.2 °F / 9.0 °C	88%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	SE	17.3 mph / 27.8 km/h	-	N/A	Rain	Light Rain Showers
4:50 AM	51.8 °F / 11.0 °C	48.2 °F / 9.0 °C	88%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	SSE	12.7 mph / 20.4 km/h	-	N/A	Rain	Light Rain Showers
5:20 AM	53.6 °F / 12.0 °C	48.2 °F / 9.0 °C	82%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	South	16.1 mph / 25.9 km/h	-	N/A		Partly Cloudy
5:50 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.36 in / 994 hPa	-	South	13.8 mph / 22.2 km/h	-	N/A		Clear
6:20 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.36 in / 994 hPa	-	South	9.2 mph / 14.8 km/h	-	N/A		Clear

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
6:50 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.39 in / 995 hPa	-	SSE	9.2 mph / 14.8 km/h	-	N/A		Clear
7:20 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	SSE	10.4 mph / 16.7 km/h	-	N/A		Scattered Clouds
7:50 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	SSE	10.4 mph / 16.7 km/h	-	N/A		Scattered Clouds
8:20 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	South	12.7 mph / 20.4 km/h	-	N/A		Mostly Cloudy
8:50 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	SSE	9.2 mph / 14.8 km/h	-	N/A		Scattered Clouds
9:20 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	SSE	10.4 mph / 16.7 km/h	-	N/A		Scattered Clouds
9:50 AM	53.6 °F / 12.0 °C	46.4 °F / 8.0 °C	77%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	SSE	12.7 mph / 20.4 km/h	-	N/A		Scattered Clouds
10:20 AM	51.8 °F / 11.0 °C	46.4 °F / 8.0 °C	82%	29.36 in / 994 hPa	5.0 miles / 8.0 kilometers	SSE	13.8 mph / 22.2 km/h	-	N/A	Rain	Light Rain Showers
10:50 AM	51.8 °F / 11.0 °C	48.2 °F / 9.0 °C	88%	29.36 in / 994 hPa	5.6 miles / 9.0 kilometers	SSE	11.5 mph / 18.5 km/h	-	N/A	Rain	Light Rain Showers
11:20 AM	53.6 °F / 12.0 °C	46.4 °F / 8.0 °C	77%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	South	16.1 mph / 25.9 km/h	27.6 mph / 44.4 km/h	N/A		Mostly Cloudy
11:50 AM	53.6 °F / 12.0 °C	44.6 °F / 7.0 °C	72%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	SSW	21.9 mph / 35.2 km/h	34.5 mph / 55.6 km/h	N/A		Partly Cloudy
12:20 PM	53.6 °F / 12.0 °C	46.4 °F / 8.0 °C	77%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	South	21.9 mph / 35.2 km/h	35.7 mph / 57.4 km/h	N/A		Scattered Clouds
12:50 PM	53.6 °F / 12.0 °C	44.6 °F / 7.0 °C	72%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	South	18.4 mph / 29.6 km/h	32.2 mph / 51.9 km/h	N/A		Scattered Clouds

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation Events	Conditions
1:20 PM	53.6 °F / 12.0 °C	44.6 °F / 7.0 °C	72%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	South	18.4 mph / 29.6 km/h	-	N/A	Scattered Clouds
1:50 PM	53.6 °F / 12.0 °C	44.6 °F / 7.0 °C	72%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	SSW	23.0 mph / 37.0 km/h	-	N/A	Scattered Clouds
2:20 PM	53.6 °F / 12.0 °C	44.6 °F / 7.0 °C	72%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	SSW	19.6 mph / 31.5 km/h	-	N/A	Partly Cloudy
2:50 PM	53.6 °F / 12.0 °C	44.6 °F / 7.0 °C	72%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	SSW	20.7 mph / 33.3 km/h	33.4 mph / 53.7 km/h	N/A	Partly Cloudy
3:20 PM	51.8 °F / 11.0 °C	44.6 °F / 7.0 °C	76%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	South	17.3 mph / 27.8 km/h	-	N/A	Scattered Clouds
3:50 PM	51.8 °F / 11.0 °C	44.6 °F / 7.0 °C	76%	29.42 in / 996 hPa	6.2 miles / 10.0 kilometers	SSW	17.3 mph / 27.8 km/h	28.8 mph / 46.3 km/h	N/A	Mostly Cloudy
4:20 PM	51.8 °F / 11.0 °C	44.6 °F / 7.0 °C	76%	29.42 in / 996 hPa	6.2 miles / 10.0 kilometers	SSW	17.3 mph / 27.8 km/h	-	N/A	Scattered Clouds
4:50 PM	51.8 °F / 11.0 °C	44.6 °F / 7.0 °C	76%	29.42 in / 996 hPa	6.2 miles / 10.0 kilometers	SSW	20.7 mph / 33.3 km/h	32.2 mph / 51.9 km/h	N/A	Scattered Clouds
5:20 PM	51.8 °F / 11.0 °C	42.8 °F / 6.0 °C	71%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	SSW	19.6 mph / 31.5 km/h	-	N/A	Scattered Clouds
5:50 PM	51.8 °F / 11.0 °C	42.8 °F / 6.0 °C	71%	29.44 in / 997 hPa	-	South	15.0 mph / 24.1 km/h	-	N/A	Clear
6:20 PM	50.0 °F / 10.0 °C	42.8 °F / 6.0 °C	76%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	South	18.4 mph / 29.6 km/h	-	N/A	Partly Cloudy
6:50 PM	51.8 °F / 11.0 °C	44.6 °F / 7.0 °C	76%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	South	18.4 mph / 29.6 km/h	-	N/A	Scattered Clouds
7:20 PM	51.8 °F / 11.0 °C	42.8 °F / 6.0 °C	71%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	SSW	17.3 mph / 27.8 km/h	-	N/A	Partly Cloudy

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation Events	Conditions
7:50 PM	51.8 °F / 11.0 °C	42.8 °F / 6.0 °C	71%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	SSW	16.1 mph / 25.9 km/h	-	N/A	Partly Cloudy
8:20 PM	51.8 °F / 11.0 °C	44.6 °F / 7.0 °C	76%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	SSW	17.3 mph / 27.8 km/h	-	N/A	Mostly Cloudy
8:50 PM	51.8 °F / 11.0 °C	42.8 °F / 6.0 °C	71%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	SSW	19.6 mph / 31.5 km/h	32.2 mph / 51.9 km/h	N/A	Partly Cloudy
9:20 PM	51.8 °F / 11.0 °C	44.6 °F / 7.0 °C	76%	29.50 in / 999 hPa	-	SSW	17.3 mph / 27.8 km/h	-	N/A	Clear
9:50 PM	51.8 °F / 11.0 °C	44.6 °F / 7.0 °C	76%	29.50 in / 999 hPa	-	SSW	18.4 mph / 29.6 km/h	-	N/A	Clear
10:20 PM	51.8 °F / 11.0 °C	44.6 °F / 7.0 °C	76%	29.50 in / 999 hPa	-	SSW	19.6 mph / 31.5 km/h	-	N/A	Clear
10:50 PM	50.0 °F / 10.0 °C	42.8 °F / 6.0 °C	76%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	SSW	17.3 mph / 27.8 km/h	-	N/A	Partly Cloudy
11:20 PM	50.0 °F / 10.0 °C	42.8 °F / 6.0 °C	76%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	SSW	13.8 mph / 22.2 km/h	26.5 mph / 42.6 km/h	N/A	Partly Cloudy
11:50 PM	50.0 °F / 10.0 °C	42.8 °F / 6.0 °C	76%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	SSW	16.1 mph / 25.9 km/h	-	N/A	Partly Cloudy



## Weather Data (Winter – Low-rises)

Daily Summary for November 28, 2006 <span style="float: right;">Next Day »</span>			
	Actual	Average	Record
Temperature			
Mean Temperature	48 °F / 9 °C	-	
Max Temperature	50 °F / 10 °C	-	- ()
Min Temperature	46 °F / 8 °C	-	- ()
Degree Days			
Heating Degree Days	17		
Moisture			
Dew Point	43 °F / 6 °C		
Average Humidity	87		
Maximum Humidity	93		
Minimum Humidity	76		
Precipitation			
Precipitation	0.00 in / 0.0 cm	-	- ()
Sea Level Pressure			
Sea Level Pressure	29.48 in / 1000 hPa		
Wind			
Wind Speed	6 mph / 9 km/h ()		
Max Wind Speed	14 mph / 22 km/h		
Max Gust Speed	-		
Visibility	6.0 miles / 9.7 kilometers		
Events	Rain		
T = Trace of Precipitation, MM = Missing Value		Source: Averaged Metar Reports	

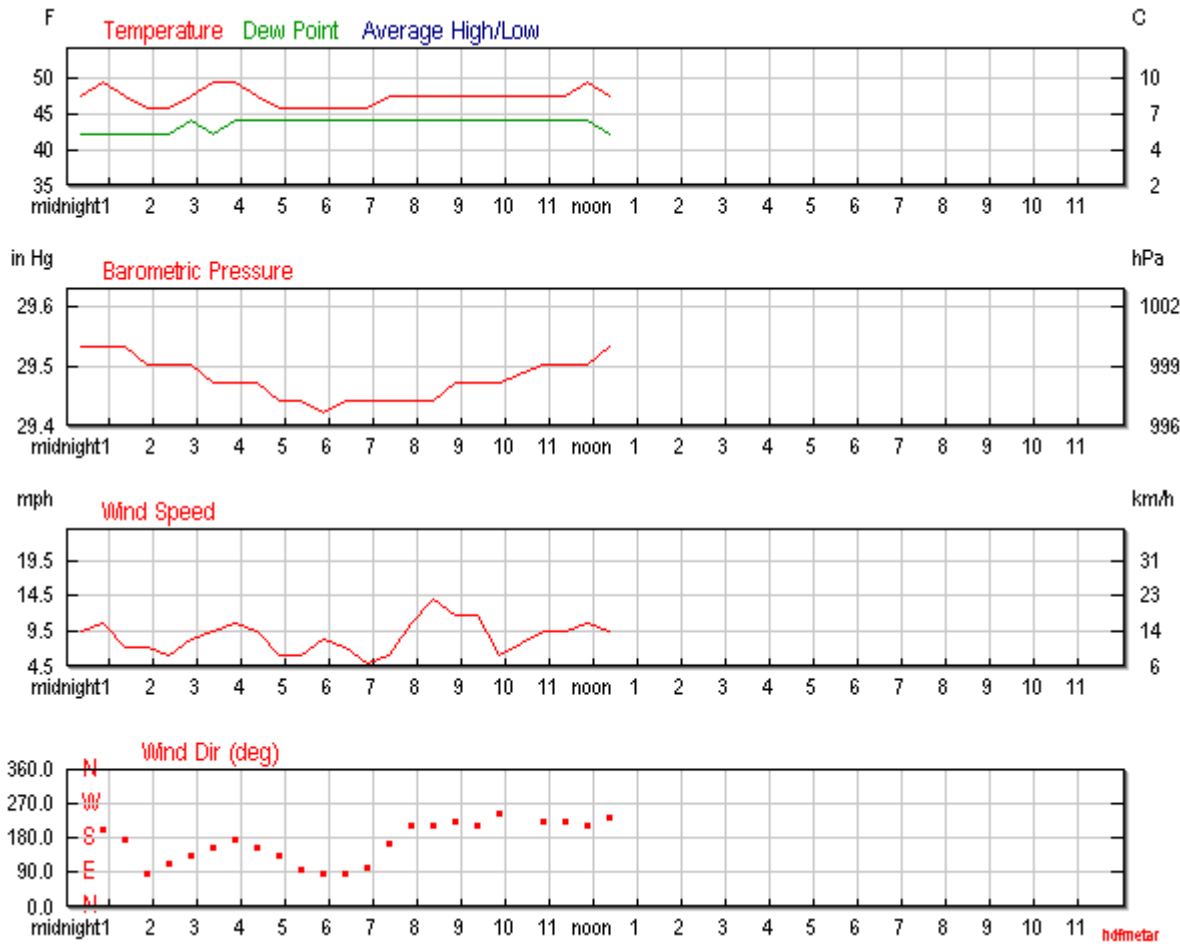
*I'm desperate to get hold of*




### Astronomy History:

November 28, 2006	Rise:	Set:
Actual Time	8:18 AM GMT	3:52 PM GMT
Civil Twilight	7:33 AM GMT	4:37 PM GMT
Nautical Twilight	6:46 AM GMT	5:24 PM GMT
Astronomical Twilight	6:01 AM GMT	6:08 PM GMT
Moon	1:29 PM GMT	No Moon Set
Length Of Visible Light:	9h 03m	
Length of Day	7h 34m	
First Quarter, 53% Moon Illumination		

# Weather Data (Winter – Low-rises)



11 / 28      12 / 5 Full      12 / 12 Last Quarter      12 / 20 New      12 / 27 First Quarter

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Hourly Observations											
Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
midnight	48	42		29.52		180	10				
1	46	42		29.52		180	7				
2	45	42		29.50		90	6				
3	48	43		29.50		135	8				
4	49	43		29.48		180	10				
5	46	43		29.45		135	6				
6	45	43		29.43		90	8				
7	45	43		29.43		90	5				
8	46	43		29.43		225	14				
9	46	43		29.48		225	11				
10	46	43		29.48		225	6				
11	46	43		29.50		225	9				
noon	48	42		29.50		225	10				

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
12:20 AM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	29.53 in / 1000 hPa	-	SSW	9.2 mph / 14.8 km/h	-	N/A		Clear
12:50 AM	50.0 °F / 10.0 °C	42.8 °F / 6.0 °C	76%	29.53 in / 1000 hPa	-	SSW	10.4 mph / 16.7 km/h	-	N/A		Clear
1:20 AM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	29.53 in / 1000 hPa	-	South	6.9 mph / 11.1 km/h	-	N/A		Clear
1:50 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.50 in / 999 hPa	-	East	6.9 mph / 11.1 km/h	-	N/A		Clear
2:20 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.50 in / 999 hPa	-	ESE	5.8 mph / 9.3 km/h	-	N/A		Clear
2:50 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	SE	8.1 mph / 13.0 km/h	-	N/A		Unknown
3:20 AM	50.0 °F / 10.0 °C	42.8 °F / 6.0 °C	76%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	SSE	9.2 mph / 14.8 km/h	-	N/A	Rain	Light Rain Showers
3:50 AM	50.0 °F / 10.0 °C	44.6 °F / 7.0 °C	82%	29.47 in / 998 hPa	5.6 miles / 9.0 kilometers	South	10.4 mph / 16.7 km/h	-	N/A	Rain	Light Rain Showers
4:20 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.47 in / 998 hPa	5.0 miles / 8.0 kilometers	SSE	9.2 mph / 14.8 km/h	-	N/A	Rain	Rain Showers
4:50 AM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	SE	5.8 mph / 9.3 km/h	-	N/A	Rain	Light Rain
5:20 AM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	East	5.8 mph / 9.3 km/h	-	N/A		Light Drizzle
5:50 AM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	29.42 in / 996 hPa	6.2 miles / 10.0 kilometers	East	8.1 mph / 13.0 km/h	-	N/A		Scattered Clouds
6:20 AM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	East	6.9 mph / 11.1 km/h	-	N/A	Rain	Light Rain Showers

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
6:50 AM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	East	4.6 mph / 7.4 km/h	-	N/A		Scattered Clouds
7:20 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	SSE	5.8 mph / 9.3 km/h	-	N/A		Scattered Clouds
7:50 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	SSW	10.4 mph / 16.7 km/h	-	N/A		Mostly Cloudy
8:20 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	SSW	13.8 mph / 22.2 km/h	-	N/A	Rain	Light Rain Showers
8:50 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	SW	11.5 mph / 18.5 km/h	-	N/A		Scattered Clouds
9:20 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	SSW	11.5 mph / 18.5 km/h	-	N/A		Mostly Cloudy
9:50 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	WSW	5.8 mph / 9.3 km/h	-	N/A		Scattered Clouds
10:50 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	SW	9.2 mph / 14.8 km/h	-	N/A		Scattered Clouds
11:20 AM	48.2 °F / 9.0 °C	44.6 °F / 7.0 °C	87%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	SW	9.2 mph / 14.8 km/h	-	N/A		Scattered Clouds
11:50 AM	50.0 °F / 10.0 °C	44.6 °F / 7.0 °C	82%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	SSW	10.4 mph / 16.7 km/h	-	N/A		Mostly Cloudy
12:20 PM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	SW	9.2 mph / 14.8 km/h	-	N/A		Mostly Cloudy

Castlemilk 4 Dec 2006

## Weather Data (Winter – Low-rises)

Daily Summary for December 4, 2006 <span style="float: right;">Next Day »</span>			
	Actual	Average	Record
Temperature			
Mean Temperature	48 °F / 9 °C	-	
Max Temperature	51 °F / 11 °C	-	- ()
Min Temperature	44 °F / 7 °C	-	- ()
Degree Days			
Heating Degree Days	18		
Moisture			
Dew Point	40 °F / 4 °C		
Average Humidity	81		
Maximum Humidity	100		
Minimum Humidity	71		
Precipitation			
Precipitation	0.00 in / 0.0 cm	-	- ()
Sea Level Pressure			
Sea Level Pressure	28.90 in / 974 hPa		
Wind			
Wind Speed	24 mph / 39 km/h ()		
Max Wind Speed	33 mph / 54 km/h		
Max Gust Speed	48 mph / 78 km/h		
Visibility	5.3 miles / 8.8 kilometers		
Events	Rain		
T = Trace of Precipitation, MM = Missing Value <span style="float: right;">Source: Averaged Metar Reports</span>			

### Astronomy History:

December 4, 2006	Rise:	Set:
Actual Time	8:28 AM GMT	3:47 PM GMT
Civil Twilight	7:42 AM GMT	4:32 PM GMT
Nautical Twilight	6:54 AM GMT	5:20 PM GMT
Astronomical Twilight	6:09 AM GMT	6:05 PM GMT
Moon	2:35 PM GMT (12/4)	8:22 AM GMT (12/4)
Length Of Visible Light:	8h 50m	
Length of Day	7h 18m	

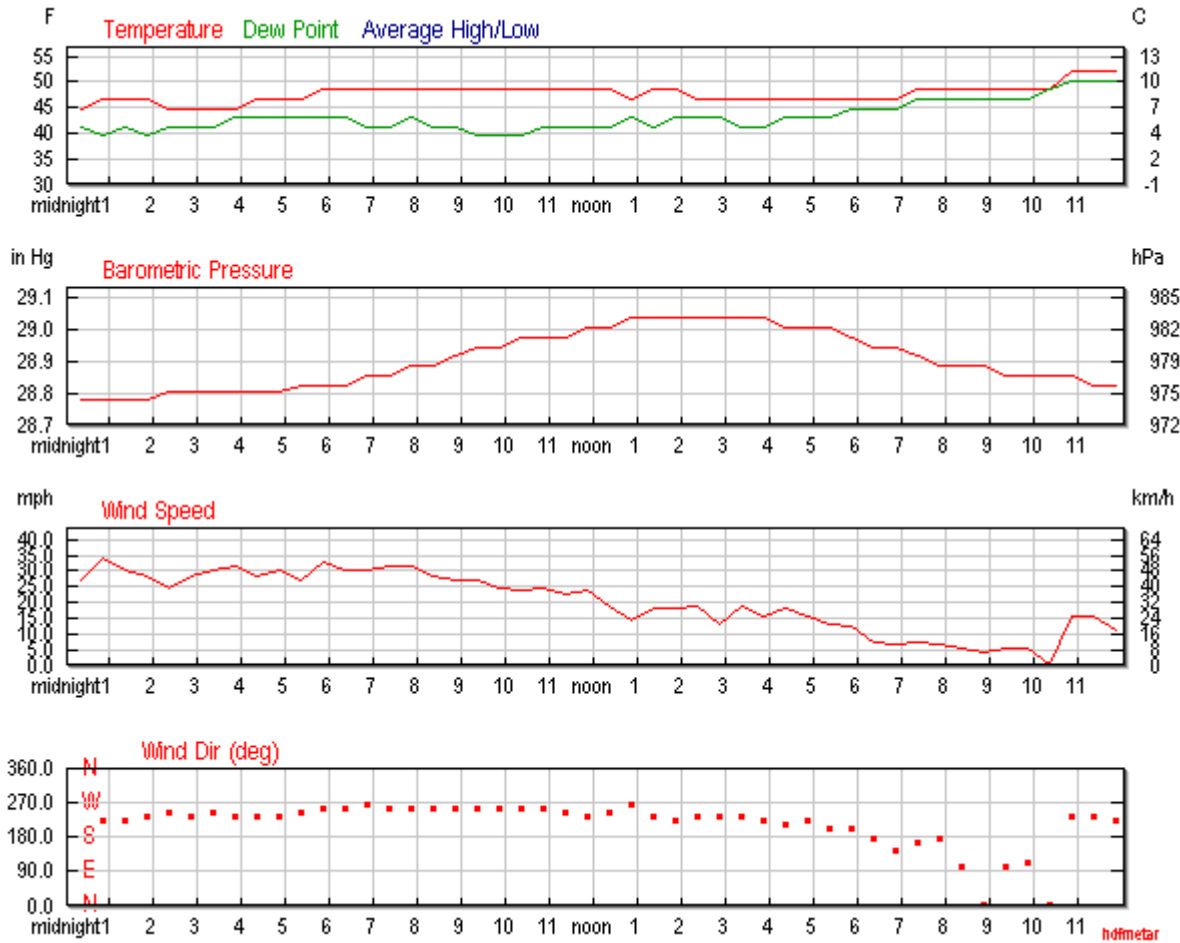
#### Full Moon, 100% Moon Illumination



For more information about the solar system,

» [View the Full Star Chart!](#)

## Weather Data (Winter – Low-rises)



### Hourly Observations

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
midnight	45	35	75	975	10	270	30	35	0.0		Partly Cloudy
1	48	40	75	978	10	270	30	35	0.0		Partly Cloudy
2	45	38	75	980	10	270	25	30	0.0		Partly Cloudy
3	45	38	75	980	10	270	25	30	0.0		Partly Cloudy
4	45	38	75	980	10	270	25	30	0.0		Partly Cloudy
5	45	38	75	980	10	270	25	30	0.0		Partly Cloudy
6	48	40	75	980	10	270	25	30	0.0		Partly Cloudy
7	48	40	75	980	10	270	25	30	0.0		Partly Cloudy
8	48	40	75	980	10	270	25	30	0.0		Partly Cloudy
9	48	40	75	980	10	270	25	30	0.0		Partly Cloudy
10	48	40	75	980	10	270	25	30	0.0		Partly Cloudy
11	50	45	75	980	10	270	25	30	0.0		Partly Cloudy

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
12:20 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	28.77 in / 974 hPa	-	SW	26.5 mph / 42.6 km/h / 11.8 m/s	40.3 mph / 64.8 km/h / 18.0 m/s	N/A	Rain	Rain
12:50 AM	46.4 °F / 8.0 °C	39.2 °F / 4.0 °C	76%	28.77 in / 974 hPa	6.2 miles / 10.0 kilometers	SW	33.4 mph / 53.7 km/h / 14.9 m/s	-	N/A	Rain	Light Rain
1:20 AM	46.4 °F / 8.0 °C	41.0 °F / 5.0 °C	81%	28.77 in / 974 hPa	5.6 miles / 9.0 kilometers	SW	29.9 mph / 48.2 km/h / 13.4 m/s	43.7 mph / 70.4 km/h / 19.5 m/s	N/A	Rain	Light Rain Showers
1:50 AM	46.4 °F / 8.0 °C	39.2 °F / 4.0 °C	76%	28.77 in / 974 hPa	5.6 miles / 9.0 kilometers	SW	27.6 mph / 44.4 km/h / 12.3 m/s	46.0 mph / 74.1 km/h / 20.6 m/s	N/A	Rain	Light Rain Showers
2:20 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	28.80 in / 975 hPa	3.7 miles / 6.0 kilometers	WSW	24.2 mph / 38.9 km/h / 10.8 m/s	-	N/A	Rain	Rain
2:50 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	28.80 in / 975 hPa	3.1 miles / 5.0 kilometers	SW	27.6 mph / 44.4 km/h / 12.3 m/s	-	N/A	Rain	Rain
3:20 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	28.80 in / 975 hPa	3.1 miles / 5.0 kilometers	WSW	29.9 mph / 48.2 km/h / 13.4 m/s	42.6 mph / 68.5 km/h / 19.0 m/s	N/A	Rain	Light Rain
3:50 AM	44.6 °F / 7.0 °C	42.8 °F / 6.0 °C	93%	28.80 in / 975 hPa	-	SW	31.1 mph / 50.0 km/h / 13.9 m/s	-	N/A	Rain	Light Rain
4:20 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.80 in / 975 hPa	6.2 miles / 10.0 kilometers	SW	27.6 mph / 44.4 km/h / 12.3 m/s	39.1 mph / 63.0 km/h / 17.5 m/s	N/A	Rain	Light Rain
4:50 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.80 in / 975 hPa	6.2 miles / 10.0 kilometers	SW	29.9 mph / 48.2 km/h /	44.9 mph / 72.2 km/h /	N/A	Rain	Light Rain

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
							13.4 m/s	20.1 m/s			
5:20 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	28.82 in / 976 hPa	3.7 miles / 6.0 kilometers	WSW	26.5 mph / 42.6 km/h / 11.8 m/s	-	N/A	Rain	Light Rain Showers
5:50 AM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	28.82 in / 976 hPa	5.6 miles / 9.0 kilometers	WSW	32.2 mph / 51.9 km/h / 14.4 m/s	47.2 mph / 75.9 km/h / 21.1 m/s	N/A	Rain	Light Rain
6:20 AM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	28.82 in / 976 hPa	4.3 miles / 7.0 kilometers	WSW	29.9 mph / 48.2 km/h / 13.4 m/s	48.3 mph / 77.8 km/h / 21.6 m/s	N/A	Rain	Light Rain Showers
6:50 AM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	28.85 in / 977 hPa	6.2 miles / 10.0 kilometers	West	29.9 mph / 48.2 km/h / 13.4 m/s	44.9 mph / 72.2 km/h / 20.1 m/s	N/A	Rain	Light Rain Showers
7:20 AM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	28.85 in / 977 hPa	6.2 miles / 10.0 kilometers	WSW	31.1 mph / 50.0 km/h / 13.9 m/s	46.0 mph / 74.1 km/h / 20.6 m/s	N/A		Mostly Cloudy
7:50 AM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	28.88 in / 978 hPa	3.7 miles / 6.0 kilometers	WSW	31.1 mph / 50.0 km/h / 13.9 m/s	43.7 mph / 70.4 km/h / 19.5 m/s	N/A	Rain	Light Rain Showers
8:20 AM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	28.88 in / 978 hPa	6.2 miles / 10.0 kilometers	WSW	27.6 mph / 44.4 km/h / 12.3 m/s	41.4 mph / 66.7 km/h / 18.5 m/s	N/A		Unknown
8:50 AM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	28.91 in / 979 hPa	6.2 miles / 10.0 kilometers	WSW	26.5 mph / 42.6 km/h / 11.8 m/s	38.0 mph / 61.1 km/h / 17.0 m/s	N/A		Unknown
9:20 AM	48.2 °F / 9.0 °C	39.2 °F / 4.0 °C	71%	28.94 in / 980 hPa	6.2 miles / 10.0 kilometers	WSW	26.5 mph / 42.6 km/h / 11.8 m/s	40.3 mph / 64.8 km/h / 18.0 m/s	N/A		Scattered Clouds



## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
9:50 AM	48.2 °F / 9.0 °C	39.2 °F / 4.0 °C	71%	28.94 in / 980 hPa	6.2 miles / 10.0 kilometers	WSW	24.2 mph / 38.9 km/h / 10.8 m/s	38.0 mph / 61.1 km/h / 17.0 m/s	N/A		Scattered Clouds
10:20 AM	48.2 °F / 9.0 °C	39.2 °F / 4.0 °C	71%	28.97 in / 981 hPa	6.2 miles / 10.0 kilometers	WSW	23.0 mph / 37.0 km/h / 10.3 m/s	-	N/A		Unknown
10:50 AM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	28.97 in / 981 hPa	6.2 miles / 10.0 kilometers	WSW	24.2 mph / 38.9 km/h / 10.8 m/s	35.7 mph / 57.4 km/h / 15.9 m/s	N/A		Scattered Clouds
11:20 AM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	28.97 in / 981 hPa	6.2 miles / 10.0 kilometers	WSW	21.9 mph / 35.2 km/h / 9.8 m/s	-	N/A		Scattered Clouds
11:50 AM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	29.00 in / 982 hPa	6.2 miles / 10.0 kilometers	SW	23.0 mph / 37.0 km/h / 10.3 m/s	-	N/A		Scattered Clouds
12:20 PM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	29.00 in / 982 hPa	6.2 miles / 10.0 kilometers	WSW	18.4 mph / 29.6 km/h / 8.2 m/s	-	N/A		Unknown
12:50 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.03 in / 983 hPa	6.2 miles / 10.0 kilometers	West	13.8 mph / 22.2 km/h / 6.2 m/s	-	N/A		Unknown
1:20 PM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	29.03 in / 983 hPa	6.2 miles / 10.0 kilometers	SW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A		Unknown
1:50 PM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	29.03 in / 983 hPa	6.2 miles / 10.0 kilometers	SW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A		Unknown
2:20 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.03 in / 983 hPa	6.2 miles / 10.0 kilometers	SW	18.4 mph / 29.6 km/h /	-	N/A	Rain	Light Rain Showers

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
							8.2 m/s				
2:50 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.03 in / 983 hPa	6.2 miles / 10.0 kilometers	SW	12.7 mph / 20.4 km/h / 5.7 m/s	-	N/A		Mostly Cloudy
3:20 PM	46.4 °F / 8.0 °C	41.0 °F / 5.0 °C	81%	29.03 in / 983 hPa	6.2 miles / 10.0 kilometers	SW	18.4 mph / 29.6 km/h / 8.2 m/s	-	N/A		Scattered Clouds
3:50 PM	46.4 °F / 8.0 °C	41.0 °F / 5.0 °C	81%	29.03 in / 983 hPa	6.2 miles / 10.0 kilometers	SW	15.0 mph / 24.1 km/h / 6.7 m/s	-	N/A		Scattered Clouds
4:20 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.00 in / 982 hPa	6.2 miles / 10.0 kilometers	SSW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A		Scattered Clouds
4:50 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.00 in / 982 hPa	6.2 miles / 10.0 kilometers	SW	15.0 mph / 24.1 km/h / 6.7 m/s	-	N/A		Scattered Clouds
5:20 PM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.00 in / 982 hPa	6.2 miles / 10.0 kilometers	SSW	12.7 mph / 20.4 km/h / 5.7 m/s	-	N/A	Rain	Light Rain
5:50 PM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	28.97 in / 981 hPa	6.2 miles / 10.0 kilometers	SSW	11.5 mph / 18.5 km/h / 5.1 m/s	-	N/A	Rain	Light Rain
6:20 PM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	28.94 in / 980 hPa	5.6 miles / 9.0 kilometers	South	6.9 mph / 11.1 km/h / 3.1 m/s	-	N/A	Rain	Light Rain
6:50 PM	46.4 °F / 8.0 °C	44.6 °F / 7.0 °C	93%	28.94 in / 980 hPa	6.2 miles / 10.0 kilometers	SE	5.8 mph / 9.3 km/h / 2.6 m/s	-	N/A	Rain	Light Rain

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
7:20 PM	48.2 °F / 9.0 °C	46.4 °F / 8.0 °C	93%	28.91 in / 979 hPa	6.2 miles / 10.0 kilometers	SSE	6.9 mph / 11.1 km/h / 3.1 m/s	-	N/A	Rain	Light Rain
7:50 PM	48.2 °F / 9.0 °C	46.4 °F / 8.0 °C	93%	28.88 in / 978 hPa	6.2 miles / 10.0 kilometers	South	5.8 mph / 9.3 km/h / 2.6 m/s	-	N/A	Rain	Light Rain
8:20 PM	48.2 °F / 9.0 °C	46.4 °F / 8.0 °C	93%	28.88 in / 978 hPa	6.2 miles / 10.0 kilometers	East	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A	Rain	Light Rain
8:50 PM	48.2 °F / 9.0 °C	46.4 °F / 8.0 °C	93%	28.88 in / 978 hPa	6.2 miles / 10.0 kilometers	Variable	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A	Rain	Light Rain
9:20 PM	48.2 °F / 9.0 °C	46.4 °F / 8.0 °C	93%	28.85 in / 977 hPa	3.7 miles / 6.0 kilometers	East	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A	Rain	Light Rain
9:50 PM	48.2 °F / 9.0 °C	46.4 °F / 8.0 °C	93%	28.85 in / 977 hPa	-	ESE	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A	Rain	Light Rain
10:20 PM	48.2 °F / 9.0 °C	48.2 °F / 9.0 °C	100%	28.85 in / 977 hPa	6.2 miles / 10.0 kilometers	Calm	Calm	-	N/A		Mostly Cloudy
10:50 PM	51.8 °F / 11.0 °C	50.0 °F / 10.0 °C	94%	28.85 in / 977 hPa	6.2 miles / 10.0 kilometers	SW	15.0 mph / 24.1 km/h / 6.7 m/s	-	N/A	Rain	Light Rain
11:20 PM	51.8 °F / 11.0 °C	50.0 °F / 10.0 °C	94%	28.82 in / 976 hPa	6.2 miles / 10.0 kilometers	SW	15.0 mph / 24.1 km/h / 6.7 m/s	-	N/A	Rain	Light Rain Showers
11:50 PM	51.8 °F / 11.0 °C	50.0 °F / 10.0 °C	94%	28.82 in / 976 hPa	6.2 miles / 10.0 kilometers	SW	10.4 mph / 16.7 km/h / 4.6 m/s	-	N/A	Rain	Light Rain Showers

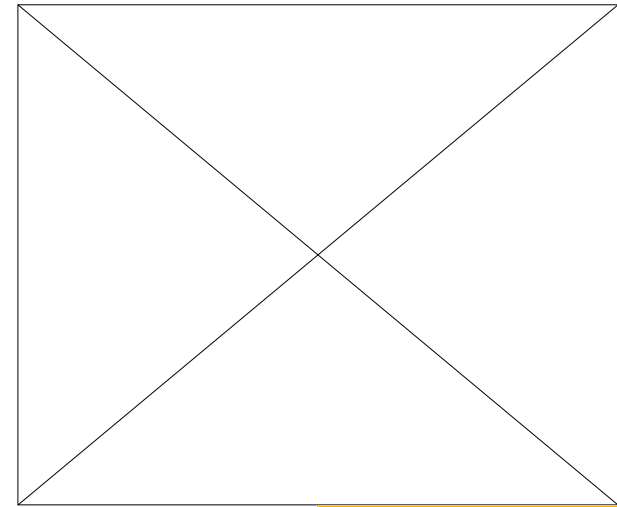
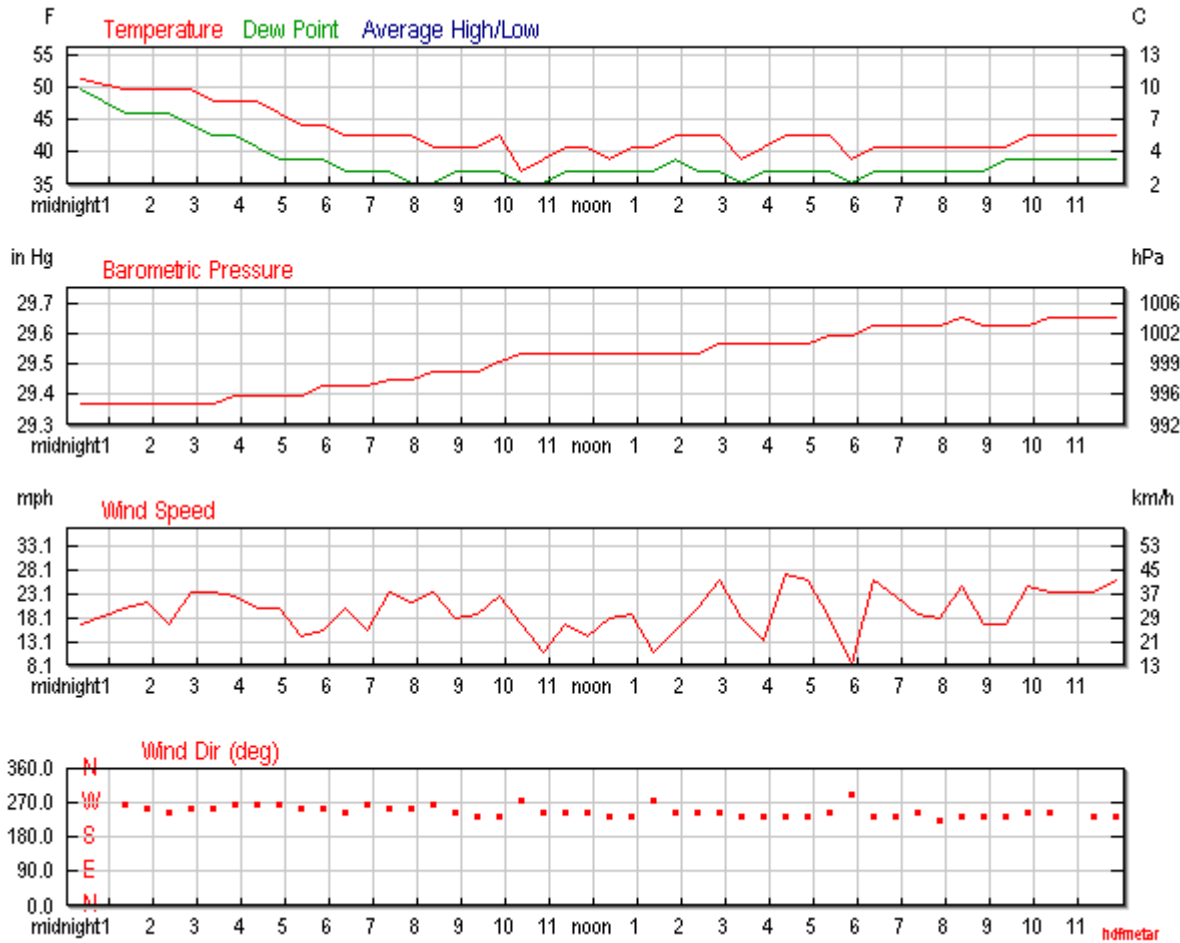
## Weather Data (Winter – Low-rises)

City Centre 4 Lanark 11-12 Dec 2006

Daily Summary for December 11, 2006 <span style="float: right;">Next Day »</span>			
	Actual	Average	Record
Temperature			
Mean Temperature	44 °F / 7 °C	-	
Max Temperature	51 °F / 11 °C	-	- ()
Min Temperature	37 °F / 3 °C	-	- ()
Degree Days			
Heating Degree Days	21		
Moisture			
Dew Point	43 °F / 8 °C		
Average Humidity	84		
Maximum Humidity	94		
Minimum Humidity	76		
Precipitation			
Precipitation	0.00 in / 0.0 cm	-	- ()
Sea Level Pressure			
Sea Level Pressure	29.45 in / 994 hPa		
Wind			
Wind Speed	15 mph / 26 km/h ()		
Max Wind Speed	26 mph / 43 km/h		
Max Gust Speed	44 mph / 70 km/h		
Visibility	5.6 miles / 9.0 kilometers		
Events	Rain , Thunderstorm		
T = Trace of Precipitation, MM = Missing Value		Source: Averaged Metar Reports	



# Weather Data (Winter – Low-rises)



From u  
Hyen

From underdog to  
Hyena Queen

Astronomy History:

December 11, 2006

Rise:

## Weather Data (Winter – Low-rises)

Actual Time	8:37 AM GMT
Civil Twilight	7:51 AM GMT
Nautical Twilight	7:02 AM GMT
Astronomical Twilight	6:17 AM GMT
Moon	11:10 PM GMT (12/11)
Length Of Visible Light:	8h 39m
Length of Day	7h 06m

Waning Gibbous, 61% Moon Illumination



For more information about the solar system,  
» [View the Full Star Chart!](#)

Hourly Observations										
Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation Events	Conditions
12:20 AM	51.8 °F / 11.0 °C	50.0 °F / 10.0 °C	94%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	SW	16.1 mph / 25.9 km/h / 7.2 m/s	-	N/A	Light Drizzle
1:20 AM	50.0 °F / 10.0 °C	46.4 °F / 8.0 °C	87%	29.36 in / 994 hPa	3.1 miles / 5.0 kilometers	West	19.6 mph / 31.5 km/h / 8.7 m/s	-	N/A	Rain Light Rain
1:50 AM	50.0 °F / 10.0 °C	46.4 °F / 8.0 °C	87%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	WSW	20.7 mph / 33.3 km/h / 9.3 m/s	-	N/A	Drizzle
2:20 AM	50.0 °F / 10.0 °C	46.4 °F / 8.0 °C	87%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	WSW	16.1 mph / 25.9 km/h / 7.2 m/s	-	N/A	Drizzle

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
2:50 AM	50.0 °F / 10.0 °C	44.6 °F / 7.0 °C	82%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	WSW	23.0 mph / 37.0 km/h / 10.3 m/s	-	N/A		Scattered Clouds
3:20 AM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	29.36 in / 994 hPa	6.2 miles / 10.0 kilometers	WSW	23.0 mph / 37.0 km/h / 10.3 m/s	36.8 mph / 59.3 km/h / 16.5 m/s	N/A	Rain	Light Rain Showers
3:50 AM	48.2 °F / 9.0 °C	42.8 °F / 6.0 °C	82%	29.39 in / 995 hPa	5.0 miles / 8.0 kilometers	West	21.9 mph / 35.2 km/h / 9.8 m/s	-	N/A	Rain	Light Rain Showers
4:20 AM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	29.39 in / 995 hPa	-	West	19.6 mph / 31.5 km/h / 8.7 m/s	32.2 mph / 51.9 km/h / 14.4 m/s	N/A		Clear
4:50 AM	46.4 °F / 8.0 °C	39.2 °F / 4.0 °C	76%	29.39 in / 995 hPa	5.0 miles / 8.0 kilometers	West	19.6 mph / 31.5 km/h / 8.7 m/s	34.5 mph / 55.6 km/h / 15.4 m/s	N/A	Rain	Light Rain Showers
5:20 AM	44.6 °F / 7.0 °C	39.2 °F / 4.0 °C	81%	29.39 in / 995 hPa	6.2 miles / 10.0 kilometers	WSW	13.8 mph / 22.2 km/h / 6.2 m/s	-	N/A		Partly Cloudy
5:50 AM	44.6 °F / 7.0 °C	39.2 °F / 4.0 °C	81%	29.42 in / 996 hPa	4.3 miles / 7.0 kilometers	WSW	15.0 mph / 24.1 km/h / 6.7 m/s	26.5 mph / 42.6 km/h / 11.8 m/s	N/A	Rain	Rain Showers
6:20 AM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.42 in / 996 hPa	5.0 miles / 8.0 kilometers	WSW	19.6 mph / 31.5 km/h / 8.7 m/s	-	N/A		Scattered Clouds
6:50 AM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.42 in / 996 hPa	6.2 miles / 10.0 kilometers	West	15.0 mph / 24.1 km/h / 6.7 m/s	-	N/A		Scattered Clouds
7:20 AM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.44 in / 997 hPa	5.0 miles / 8.0 kilometers	WSW	23.0 mph / 37.0 km/h /	43.7 mph / 70.4 km/h /	N/A	Rain	Rain Showers

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
							10.3 m/s	19.5 m/s			
7:50 AM	42.8 °F / 6.0 °C	35.6 °F / 2.0 °C	76%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	WSW	20.7 mph / 33.3 km/h / 9.3 m/s	-	N/A		Scattered Clouds
8:20 AM	41.0 °F / 5.0 °C	35.6 °F / 2.0 °C	81%	29.47 in / 998 hPa	5.6 miles / 9.0 kilometers	West	23.0 mph / 37.0 km/h / 10.3 m/s	41.4 mph / 66.7 km/h / 18.5 m/s	N/A	Rain	Light Rain Showers
8:50 AM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	WSW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A		Scattered Clouds
9:20 AM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	SW	18.4 mph / 29.6 km/h / 8.2 m/s	34.5 mph / 55.6 km/h / 15.4 m/s	N/A	Rain	Light Rain Showers
9:50 AM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	SW	21.9 mph / 35.2 km/h / 9.8 m/s	33.4 mph / 53.7 km/h / 14.9 m/s	N/A	Rain	Light Rain Showers
10:20 AM	37.4 °F / 3.0 °C	35.6 °F / 2.0 °C	93%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	West	16.1 mph / 25.9 km/h / 7.2 m/s	27.6 mph / 44.4 km/h / 12.3 m/s	N/A	Rain , Thunderstorm	Thunderstorms and Rain
10:50 AM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	WSW	10.4 mph / 16.7 km/h / 4.6 m/s	-	N/A		Unknown
11:20 AM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	WSW	16.1 mph / 25.9 km/h / 7.2 m/s	-	N/A		Partly Cloudy
11:50 AM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	WSW	13.8 mph / 22.2 km/h / 6.2 m/s	-	N/A	Rain	Light Rain



## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
12:20 PM	39.2 °F / 4.0 °C	37.4 °F / 3.0 °C	93%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	SW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A		Scattered Clouds
12:50 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	SW	18.4 mph / 29.6 km/h / 8.2 m/s	-	N/A	Rain	Light Rain Showers
1:20 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.53 in / 1000 hPa	5.6 miles / 9.0 kilometers	West	10.4 mph / 16.7 km/h / 4.6 m/s	-	N/A	Rain	Light Rain Showers
1:50 PM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	WSW	15.0 mph / 24.1 km/h / 6.7 m/s	-	N/A		Unknown
2:20 PM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	WSW	19.6 mph / 31.5 km/h / 8.7 m/s	-	N/A		Unknown
2:50 PM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.56 in / 1001 hPa	5.6 miles / 9.0 kilometers	WSW	25.3 mph / 40.7 km/h / 11.3 m/s	41.4 mph / 66.7 km/h / 18.5 m/s	N/A	Rain	Light Rain Showers
3:20 PM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	29.56 in / 1001 hPa	6.2 miles / 10.0 kilometers	SW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A		Unknown
3:50 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.56 in / 1001 hPa	6.2 miles / 10.0 kilometers	SW	12.7 mph / 20.4 km/h / 5.7 m/s	-	N/A		Unknown
4:20 PM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.56 in / 1001 hPa	6.2 miles / 10.0 kilometers	SW	26.5 mph / 42.6 km/h / 11.8 m/s	-	N/A		Scattered Clouds
4:50 PM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.56 in / 1001 hPa	6.2 miles / 10.0 kilometers	SW	25.3 mph / 40.7 km/h /	-	N/A		Scattered Clouds

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
							11.3 m/s				
5:20 PM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.59 in / 1002 hPa	4.3 miles / 7.0 kilometers	WSW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A	Rain	Rain Showers
5:50 PM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	29.59 in / 1002 hPa	6.2 miles / 10.0 kilometers	WNW	8.1 mph / 13.0 km/h / 3.6 m/s	-	N/A	Rain	Light Rain Showers
6:20 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	SW	25.3 mph / 40.7 km/h / 11.3 m/s	-	N/A	Rain	Light Rain Showers
6:50 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	SW	21.9 mph / 35.2 km/h / 9.8 m/s	-	N/A	Rain	Light Rain Showers
7:20 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	WSW	18.4 mph / 29.6 km/h / 8.2 m/s	-	N/A	Rain	Light Rain
7:50 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	SW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A	Rain	Light Rain
8:20 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	SW	24.2 mph / 38.9 km/h / 10.8 m/s	-	N/A	Rain	Light Rain
8:50 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	SW	16.1 mph / 25.9 km/h / 7.2 m/s	-	N/A	Rain	Light Rain
9:20 PM	41.0 °F / 5.0 °C	39.2 °F / 4.0 °C	93%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	SW	16.1 mph / 25.9 km/h / 7.2 m/s	-	N/A	Rain	Light Rain Showers

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
9:50 PM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	WSW	24.2 mph / 38.9 km/h / 10.8 m/s	-	N/A	Rain	Light Rain Showers
10:20 PM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	WSW	23.0 mph / 37.0 km/h / 10.3 m/s	-	N/A	Rain	Light Rain Showers
11:20 PM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.65 in / 1004 hPa	4.3 miles / 7.0 kilometers	SW	23.0 mph / 37.0 km/h / 10.3 m/s	36.8 mph / 59.3 km/h / 16.5 m/s	N/A	Rain	Light Rain Showers
11:50 PM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	SW	25.3 mph / 40.7 km/h / 11.3 m/s	-	N/A	Rain	Light Rain Showers

### Daily Summary for December 12, 2006

[Next Day »](#)

	Actual	Average	Record
Temperature			
Mean Temperature	44 °F / 7 °C	-	
Max Temperature	48 °F / 9 °C	-	- ()
Min Temperature	41 °F / 5 °C	-	- ()
Degree Days			
Heating Degree Days	20		
Moisture			
Dew Point	38 °F / 4 °C		
Average Humidity	86		
Maximum Humidity	93		
Minimum Humidity	71		
Precipitation			
Precipitation	0.00 in / 0.0 cm	-	- ()

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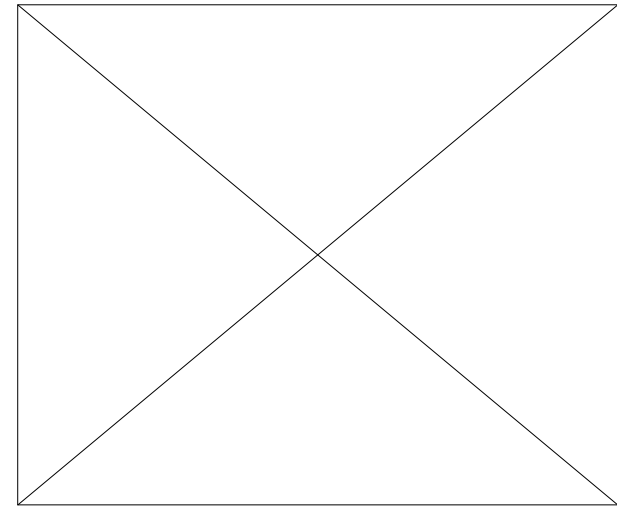
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## Weather Data (Winter – Low-rises)

Sea Level Pressure  
Sea Level Pressure      **29.55 in / 1004 hPa**  
Wind  
Wind Speed                **15 mph / 28 km/h ( )**  
Max Wind Speed        **30 mph / 48 km/h**  
Max Gust Speed        **48 mph / 78 km/h**  
Visibility                **5.2 miles / 8.7 kilometers**  
Events                    Rain

T = Trace of Precipitation, MM = Missing Value

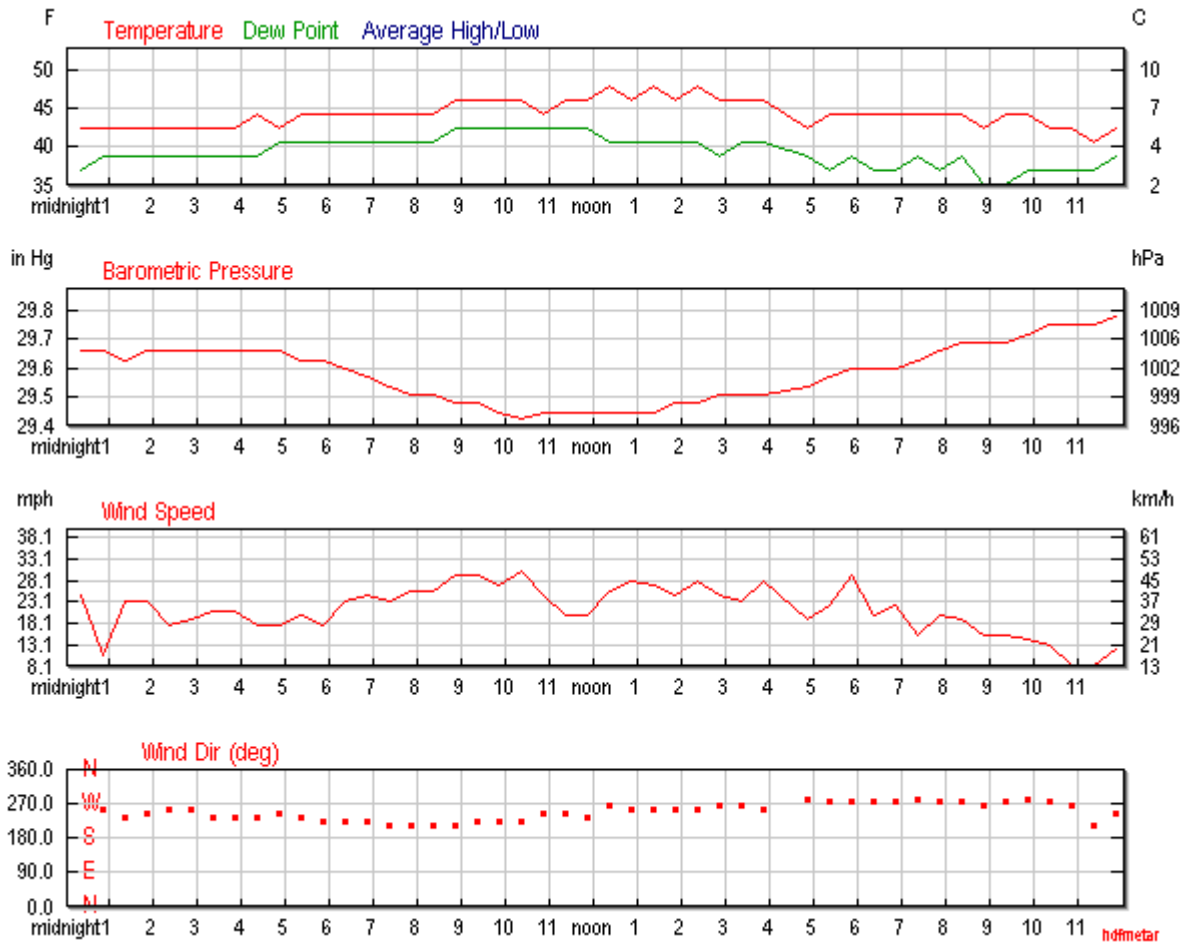
Source: Averaged Metar Reports



### Astronomy History:

December 12, 2006	Rise:	Set:
Actual Time	8:38 AM GMT	3:43 PM GMT
Civil Twilight	7:52 AM GMT	4:30 PM GMT
Nautical Twilight	7:03 AM GMT	5:19 PM GMT
Astronomical Twilight	6:18 AM GMT	6:04 PM GMT
Moon	No Moon Rise	12:39 PM GMT (12/12)
Length Of Visible Light:	8h 38m	
Length of Day	7h 04m	
Waning Gibbous, 51% Moon Illumination		

# Weather Data (Winter – Low-rises)



12 / 12      12 / 12      12 / 20      12 / 27      1 / 3  
 Last      New      First      Full  
 Quarter      Quarter

For more information about the solar system,  
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Hourly Observations											
Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
midnight	42	38	85	29.65	10	270	20	30	0.0		Clear
1	43	39	88	29.65	10	270	25	35	0.0		Clear
2	44	40	90	29.65	10	270	20	30	0.0		Clear
3	45	41	92	29.65	10	270	15	25	0.0		Clear
4	46	42	95	29.65	10	270	10	20	0.0		Clear
5	47	43	98	29.65	10	270	15	25	0.0		Clear
6	48	44	100	29.65	10	270	20	30	0.0		Clear
7	47	43	98	29.65	10	270	25	35	0.0		Clear
8	46	42	95	29.65	10	270	30	40	0.0		Clear
9	45	41	92	29.65	10	270	25	35	0.0		Clear
10	44	40	90	29.65	10	270	20	30	0.0		Clear
11	43	39	88	29.65	10	270	15	25	0.0		Clear

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
12:20 AM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	SW	24.2 mph / 38.9 km/h / 10.8 m/s	-	N/A		Scattered Clouds
12:50 AM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	WSW	10.4 mph / 16.7 km/h / 4.6 m/s	-	N/A	Rain	Light Rain Showers
1:20 AM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	SW	23.0 mph / 37.0 km/h / 10.3 m/s	-	N/A	Rain	Light Rain Showers
1:50 AM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	WSW	23.0 mph / 37.0 km/h / 10.3 m/s	-	N/A	Rain	Light Rain Showers
2:20 AM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.65 in / 1004 hPa	5.0 miles / 8.0 kilometers	WSW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A	Rain	Light Rain Showers
2:50 AM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.65 in / 1004 hPa	5.0 miles / 8.0 kilometers	WSW	18.4 mph / 29.6 km/h / 8.2 m/s	-	N/A	Rain	Light Rain
3:20 AM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	SW	20.7 mph / 33.3 km/h / 9.3 m/s	-	N/A		Drizzle
3:50 AM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	SW	20.7 mph / 33.3 km/h / 9.3 m/s	-	N/A		Light Drizzle
4:20 AM	44.6 °F / 7.0 °C	39.2 °F / 4.0 °C	81%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	SW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A	Rain	Light Rain Showers
4:50 AM	42.8 °F / 6.0 °C	41.0 °F / 5.0 °C	93%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	WSW	17.3 mph / 27.8 km/h /	-	N/A	Rain	Light Rain Showers

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
							7.7 m/s				
5:20 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	SW	19.6 mph / 31.5 km/h / 8.7 m/s	-	N/A		Mostly Cloudy
5:50 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	SW	17.3 mph / 27.8 km/h / 7.7 m/s	-	N/A		Mostly Cloudy
6:20 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	29.59 in / 1002 hPa	6.2 miles / 10.0 kilometers	SW	23.0 mph / 37.0 km/h / 10.3 m/s	34.5 mph / 55.6 km/h / 15.4 m/s	N/A	Rain	Light Rain Showers
6:50 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	29.56 in / 1001 hPa	5.6 miles / 9.0 kilometers	SW	24.2 mph / 38.9 km/h / 10.8 m/s	38.0 mph / 61.1 km/h / 17.0 m/s	N/A	Rain	Rain Showers
7:20 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	29.53 in / 1000 hPa	3.1 miles / 5.0 kilometers	SSW	23.0 mph / 37.0 km/h / 10.3 m/s	39.1 mph / 63.0 km/h / 17.5 m/s	N/A	Rain	Heavy Rain
7:50 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	29.50 in / 999 hPa	3.1 miles / 5.0 kilometers	SSW	25.3 mph / 40.7 km/h / 11.3 m/s	-	N/A	Rain	Heavy Rain
8:20 AM	44.6 °F / 7.0 °C	41.0 °F / 5.0 °C	87%	29.50 in / 999 hPa	-	SSW	25.3 mph / 40.7 km/h / 11.3 m/s	-	N/A	Rain	Heavy Rain
8:50 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.47 in / 998 hPa	2.2 miles / 3.5 kilometers	SSW	28.8 mph / 46.3 km/h / 12.9 m/s	46.0 mph / 74.1 km/h / 20.6 m/s	N/A	Rain	Heavy Rain
9:20 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.47 in / 998 hPa	5.0 miles / 8.0 kilometers	SW	28.8 mph / 46.3 km/h / 12.9 m/s	40.3 mph / 64.8 km/h / 18.0 m/s	N/A	Rain	Light Rain Showers

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
9:50 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.44 in / 997 hPa	3.7 miles / 6.0 kilometers	SW	26.5 mph / 42.6 km/h / 11.8 m/s	-	N/A	Rain	Light Rain Showers
10:20 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.42 in / 996 hPa	-	SW	29.9 mph / 48.2 km/h / 13.4 m/s	43.7 mph / 70.4 km/h / 19.5 m/s	N/A	Rain	Rain
10:50 AM	44.6 °F / 7.0 °C	42.8 °F / 6.0 °C	93%	29.44 in / 997 hPa	3.7 miles / 6.0 kilometers	WSW	24.2 mph / 38.9 km/h / 10.8 m/s	35.7 mph / 57.4 km/h / 15.9 m/s	N/A	Rain	Rain
11:20 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	WSW	19.6 mph / 31.5 km/h / 8.7 m/s	-	N/A		Scattered Clouds
11:50 AM	46.4 °F / 8.0 °C	42.8 °F / 6.0 °C	87%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	SW	19.6 mph / 31.5 km/h / 8.7 m/s	-	N/A		Unknown
12:20 PM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	29.44 in / 997 hPa	6.2 miles / 10.0 kilometers	West	25.3 mph / 40.7 km/h / 11.3 m/s	39.1 mph / 63.0 km/h / 17.5 m/s	N/A		Mostly Cloudy
12:50 PM	46.4 °F / 8.0 °C	41.0 °F / 5.0 °C	81%	29.44 in / 997 hPa	4.3 miles / 7.0 kilometers	WSW	27.6 mph / 44.4 km/h / 12.3 m/s	41.4 mph / 66.7 km/h / 18.5 m/s	N/A	Rain	Light Rain Showers
1:20 PM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	29.44 in / 997 hPa	4.3 miles / 7.0 kilometers	WSW	26.5 mph / 42.6 km/h / 11.8 m/s	41.4 mph / 66.7 km/h / 18.5 m/s	N/A	Rain	Light Rain Showers
1:50 PM	46.4 °F / 8.0 °C	41.0 °F / 5.0 °C	81%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	WSW	24.2 mph / 38.9 km/h / 10.8 m/s	38.0 mph / 61.1 km/h / 17.0 m/s	N/A		Unknown
2:20 PM	48.2 °F / 9.0 °C	41.0 °F / 5.0 °C	76%	29.47 in / 998 hPa	6.2 miles / 10.0 kilometers	WSW	27.6 mph / 44.4 km/h /	40.3 mph / 64.8 km/h /	N/A		Mostly Cloudy



## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
							12.3 m/s	18.0 m/s			
2:50 PM	46.4 °F / 8.0 °C	39.2 °F / 4.0 °C	76%	29.50 in / 999 hPa	5.0 miles / 8.0 kilometers	West	24.2 mph / 38.9 km/h / 10.8 m/s	38.0 mph / 61.1 km/h / 17.0 m/s	N/A	Rain	Light Rain Showers
3:20 PM	46.4 °F / 8.0 °C	41.0 °F / 5.0 °C	81%	29.50 in / 999 hPa	6.2 miles / 10.0 kilometers	West	23.0 mph / 37.0 km/h / 10.3 m/s	34.5 mph / 55.6 km/h / 15.4 m/s	N/A		Mostly Cloudy
3:50 PM	46.4 °F / 8.0 °C	41.0 °F / 5.0 °C	81%	29.50 in / 999 hPa	5.6 miles / 9.0 kilometers	WSW	27.6 mph / 44.4 km/h / 12.3 m/s	48.3 mph / 77.8 km/h / 21.6 m/s	N/A		Unknown
4:50 PM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.53 in / 1000 hPa	6.2 miles / 10.0 kilometers	West	18.4 mph / 29.6 km/h / 8.2 m/s	-	N/A	Rain	Light Rain Showers
5:20 PM	44.6 °F / 7.0 °C	37.4 °F / 3.0 °C	76%	29.56 in / 1001 hPa	6.2 miles / 10.0 kilometers	West	21.9 mph / 35.2 km/h / 9.8 m/s	-	N/A		Mostly Cloudy
5:50 PM	44.6 °F / 7.0 °C	39.2 °F / 4.0 °C	81%	29.59 in / 1002 hPa	5.0 miles / 8.0 kilometers	West	28.8 mph / 46.3 km/h / 12.9 m/s	44.9 mph / 72.2 km/h / 20.1 m/s	N/A	Rain	Light Rain Showers
6:20 PM	44.6 °F / 7.0 °C	37.4 °F / 3.0 °C	76%	29.59 in / 1002 hPa	6.2 miles / 10.0 kilometers	West	19.6 mph / 31.5 km/h / 8.7 m/s	-	N/A		Scattered Clouds
6:50 PM	44.6 °F / 7.0 °C	37.4 °F / 3.0 °C	76%	29.59 in / 1002 hPa	6.2 miles / 10.0 kilometers	West	21.9 mph / 35.2 km/h / 9.8 m/s	33.4 mph / 53.7 km/h / 14.9 m/s	N/A		Partly Cloudy
7:20 PM	44.6 °F / 7.0 °C	39.2 °F / 4.0 °C	81%	29.62 in / 1003 hPa	6.2 miles / 10.0 kilometers	West	15.0 mph / 24.1 km/h / 6.7 m/s	-	N/A	Rain	Light Rain Showers

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
7:50 PM	44.6 °F / 7.0 °C	37.4 °F / 3.0 °C	76%	29.65 in / 1004 hPa	6.2 miles / 10.0 kilometers	West	19.6 mph / 31.5 km/h / 8.7 m/s	32.2 mph / 51.9 km/h / 14.4 m/s	N/A	Rain	Light Rain Showers
8:20 PM	44.6 °F / 7.0 °C	39.2 °F / 4.0 °C	81%	29.68 in / 1005 hPa	5.6 miles / 9.0 kilometers	West	18.4 mph / 29.6 km/h / 8.2 m/s	-	N/A	Rain	Light Rain Showers
8:50 PM	42.8 °F / 6.0 °C	35.6 °F / 2.0 °C	76%	29.68 in / 1005 hPa	6.2 miles / 10.0 kilometers	West	15.0 mph / 24.1 km/h / 6.7 m/s	-	N/A		Scattered Clouds
9:20 PM	44.6 °F / 7.0 °C	35.6 °F / 2.0 °C	71%	29.68 in / 1005 hPa	6.2 miles / 10.0 kilometers	West	15.0 mph / 24.1 km/h / 6.7 m/s	-	N/A		Partly Cloudy
9:50 PM	44.6 °F / 7.0 °C	37.4 °F / 3.0 °C	76%	29.71 in / 1006 hPa	6.2 miles / 10.0 kilometers	West	13.8 mph / 22.2 km/h / 6.2 m/s	-	N/A	Rain	Light Rain Showers
10:20 PM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.74 in / 1007 hPa	6.2 miles / 10.0 kilometers	West	12.7 mph / 20.4 km/h / 5.7 m/s	-	N/A	Rain	Light Rain Showers
10:50 PM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	29.74 in / 1007 hPa	6.2 miles / 10.0 kilometers	West	8.1 mph / 13.0 km/h / 3.6 m/s	-	N/A		Scattered Clouds
11:20 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	29.74 in / 1007 hPa	6.2 miles / 10.0 kilometers	SSW	8.1 mph / 13.0 km/h / 3.6 m/s	-	N/A		Scattered Clouds
11:50 PM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	29.77 in / 1008 hPa	6.2 miles / 10.0 kilometers	WSW	11.5 mph / 18.5 km/h / 5.1 m/s	-	N/A		Partly Cloudy

55 Byres Rd

## Weather Data (Winter – Low-rises)

Daily Summary for December 18, 2006 <span style="float: right;">Next Day »</span>			
	Actual	Average	Record
Temperature			
Mean Temperature	34 °F / 2 °C	-	
Max Temperature	42 °F / 6 °C	-	- ()
Min Temperature	26 °F / -3 °C	-	- ()
Degree Days			
Heating Degree Days	31		
Moisture			
Dew Point	36 °F / 2 °C		
Average Humidity	93		
Maximum Humidity	100		
Minimum Humidity	81		
Precipitation			
Precipitation	0.00 in / 0.0 cm	-	- ()
Sea Level Pressure			
Sea Level Pressure	30.34 in / 1024 hPa		
Wind			
Wind Speed	4 mph / 7 km/h ()		
Max Wind Speed	6 mph / 9 km/h		
Max Gust Speed	-		
Visibility	5.1 miles / 8.1 kilometers		
Events	Fog , Rain		
T = Trace of Precipitation, MM = Missing Value		Source: Averaged Metar Reports	

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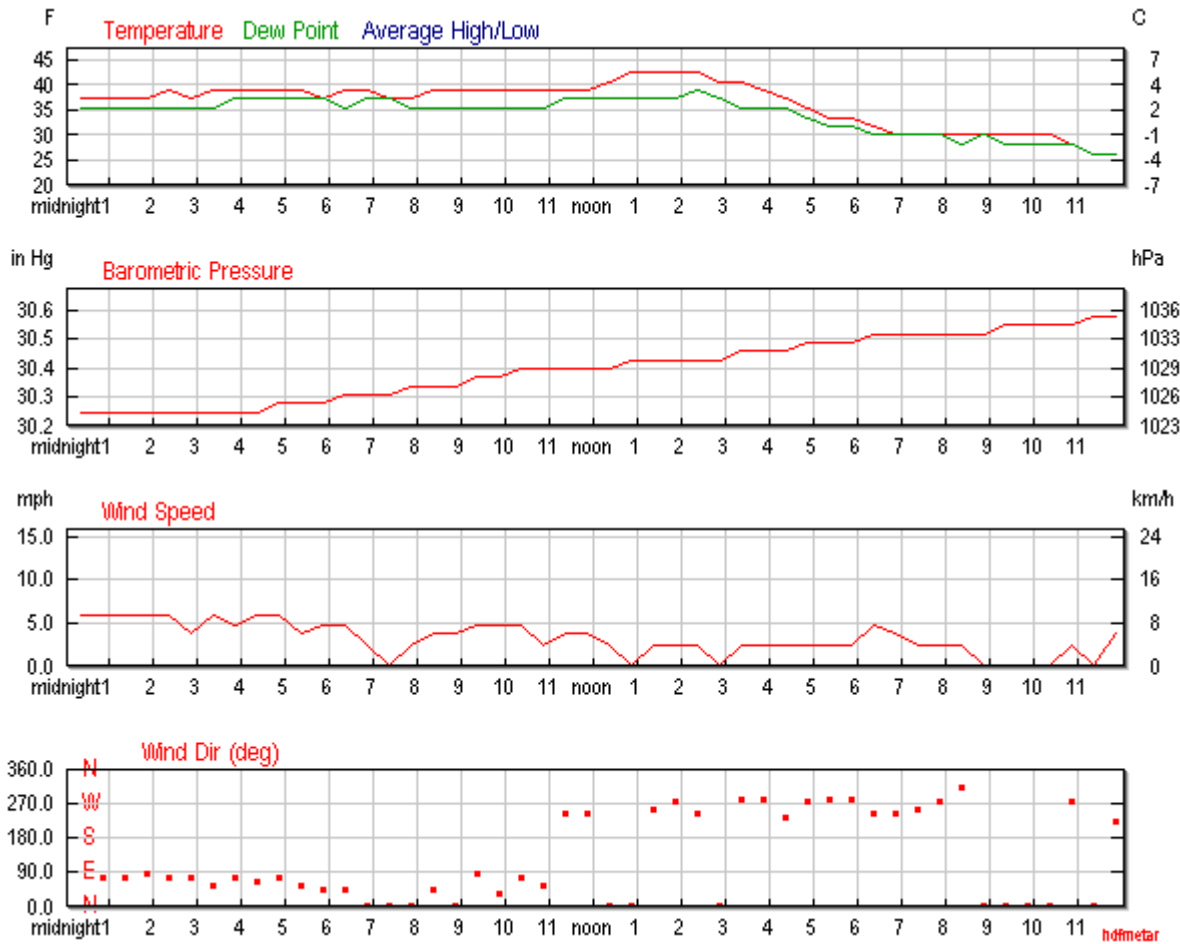
### Astronomy History:

December 18, 2006	Rise:	Set:
Actual Time	8:44 AM GMT	3:43 PM GMT
Civil Twilight	7:57 AM GMT	4:31 PM GMT
Nautical Twilight	7:08 AM GMT	5:20 PM GMT
Astronomical Twilight	6:22 AM GMT	6:05 PM GMT
Moon	7:01 AM GMT (12/18)	1:27 PM GMT (12/18)
Length Of Visible Light:	8h 33m	
Length of Day	6h 59m	

Waning Crescent, 5% Moon Illumination



## Weather Data (Winter – Low-rises)



12 / 18	12 / 20	12 / 27	1 / 3	1 / 11
	New	First	Full	Last
		Quarter		Quarter

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Hourly Observations											
Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
midnight	35	35	100	1023	10	90	5	8	0		Partly Cloudy
1	38	35	95	1024	10	90	5	8	0		Partly Cloudy
2	40	35	90	1025	10	90	5	8	0		Partly Cloudy
3	40	35	90	1026	10	90	5	8	0		Partly Cloudy
4	38	35	90	1027	10	90	5	8	0		Partly Cloudy
5	35	35	100	1028	10	90	5	8	0		Partly Cloudy
6	35	35	100	1029	10	90	5	8	0		Partly Cloudy
7	35	35	100	1029	10	90	5	8	0		Partly Cloudy
8	35	35	100	1029	10	90	5	8	0		Partly Cloudy
9	35	35	100	1029	10	90	5	8	0		Partly Cloudy
10	35	35	100	1030	10	90	5	8	0		Partly Cloudy
11	35	35	100	1031	10	90	5	8	0		Partly Cloudy
noon	38	35	95	1032	10	90	5	8	0		Partly Cloudy
1	42	35	90	1033	10	90	5	8	0		Partly Cloudy
2	42	35	90	1033	10	90	5	8	0		Partly Cloudy
3	40	35	90	1033	10	90	5	8	0		Partly Cloudy
4	38	35	90	1034	10	90	5	8	0		Partly Cloudy
5	35	35	100	1034	10	90	5	8	0		Partly Cloudy
6	35	35	100	1034	10	90	5	8	0		Partly Cloudy
7	35	35	100	1034	10	90	5	8	0		Partly Cloudy
8	35	35	100	1034	10	90	5	8	0		Partly Cloudy
9	35	35	100	1034	10	90	5	8	0		Partly Cloudy
10	35	35	100	1035	10	90	5	8	0		Partly Cloudy
11	35	35	100	1036	10	90	5	8	0		Partly Cloudy

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
12:20 AM	37.4 °F / 3.0 °C	35.6 °F / 2.0 °C	93%	30.24 in / 1024 hPa	6.2 miles / 10.0 kilometers	ENE	5.8 mph / 9.3 km/h / 2.6 m/s	-	N/A		Overcast
12:50 AM	37.4 °F / 3.0 °C	35.6 °F / 2.0 °C	93%	30.24 in / 1024 hPa	6.2 miles / 10.0 kilometers	ENE	5.8 mph / 9.3 km/h / 2.6 m/s	-	N/A		Mostly Cloudy
1:20 AM	37.4 °F / 3.0 °C	35.6 °F / 2.0 °C	93%	30.24 in / 1024 hPa	6.2 miles / 10.0 kilometers	ENE	5.8 mph / 9.3 km/h / 2.6 m/s	-	N/A		Mostly Cloudy
1:50 AM	37.4 °F / 3.0 °C	35.6 °F / 2.0 °C	93%	30.24 in / 1024 hPa	6.2 miles / 10.0 kilometers	East	5.8 mph / 9.3 km/h / 2.6 m/s	-	N/A		Mostly Cloudy
2:20 AM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.24 in / 1024 hPa	6.2 miles / 10.0 kilometers	ENE	5.8 mph / 9.3 km/h / 2.6 m/s	-	N/A		Overcast
2:50 AM	37.4 °F / 3.0 °C	35.6 °F / 2.0 °C	93%	30.24 in / 1024 hPa	6.2 miles / 10.0 kilometers	ENE	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A		Overcast
3:20 AM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.24 in / 1024 hPa	6.2 miles / 10.0 kilometers	NE	5.8 mph / 9.3 km/h / 2.6 m/s	-	N/A		Overcast
3:50 AM	39.2 °F / 4.0 °C	37.4 °F / 3.0 °C	93%	30.24 in / 1024 hPa	6.2 miles / 10.0 kilometers	ENE	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A		Drizzle
4:20 AM	39.2 °F / 4.0 °C	37.4 °F / 3.0 °C	93%	30.24 in / 1024 hPa	6.2 miles / 10.0 kilometers	ENE	5.8 mph / 9.3 km/h / 2.6 m/s	-	N/A		Drizzle
4:50 AM	39.2 °F / 4.0 °C	37.4 °F / 3.0 °C	93%	30.27 in / 1025 hPa	6.2 miles / 10.0 kilometers	ENE	5.8 mph / 9.3 km/h /	-	N/A	Rain	Light Rain

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
							2.6 m/s				
5:20 AM	39.2 °F / 4.0 °C	37.4 °F / 3.0 °C	93%	30.27 in / 1025 hPa	6.2 miles / 10.0 kilometers	NE	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A		Mostly Cloudy
5:50 AM	37.4 °F / 3.0 °C	37.4 °F / 3.0 °C	100%	30.27 in / 1025 hPa	6.2 miles / 10.0 kilometers	NE	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A		Mostly Cloudy
6:20 AM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.30 in / 1026 hPa	6.2 miles / 10.0 kilometers	NE	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A		Mostly Cloudy
6:50 AM	39.2 °F / 4.0 °C	37.4 °F / 3.0 °C	93%	30.30 in / 1026 hPa	6.2 miles / 10.0 kilometers	Variable	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Mostly Cloudy
7:20 AM	37.4 °F / 3.0 °C	37.4 °F / 3.0 °C	100%	30.30 in / 1026 hPa	6.2 miles / 10.0 kilometers	Calm	Calm	-	N/A		Mostly Cloudy
7:50 AM	37.4 °F / 3.0 °C	35.6 °F / 2.0 °C	93%	30.33 in / 1027 hPa	6.2 miles / 10.0 kilometers	Variable	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Mostly Cloudy
8:20 AM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.33 in / 1027 hPa	6.2 miles / 10.0 kilometers	NE	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A		Mostly Cloudy
8:50 AM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.33 in / 1027 hPa	6.2 miles / 10.0 kilometers	Variable	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A		Mostly Cloudy
9:20 AM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.36 in / 1028 hPa	6.2 miles / 10.0 kilometers	East	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A		Mostly Cloudy
9:50 AM	39.2 °F /	35.6 °F /	87%	30.36 in /	6.2 miles /	NNE	4.6 mph /	-	N/A		Mostly

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
	4.0 °C	2.0 °C		1028 hPa	10.0 kilometers		7.4 km/h / 2.1 m/s				Cloudy
10:20 AM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.39 in / 1029 hPa	6.2 miles / 10.0 kilometers	ENE	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A		Mostly Cloudy
10:50 AM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.39 in / 1029 hPa	6.2 miles / 10.0 kilometers	NE	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Partly Cloudy
11:20 AM	39.2 °F / 4.0 °C	37.4 °F / 3.0 °C	93%	30.39 in / 1029 hPa	6.2 miles / 10.0 kilometers	WSW	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A		Partly Cloudy
11:50 AM	39.2 °F / 4.0 °C	37.4 °F / 3.0 °C	93%	30.39 in / 1029 hPa	-	WSW	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A		Clear
12:20 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	30.39 in / 1029 hPa	-	Variable	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear
12:50 PM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	30.42 in / 1030 hPa	-	Calm	Calm	-	N/A		Clear
1:20 PM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	30.42 in / 1030 hPa	-	WSW	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear
1:50 PM	42.8 °F / 6.0 °C	37.4 °F / 3.0 °C	81%	30.42 in / 1030 hPa	-	West	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear
2:20 PM	42.8 °F / 6.0 °C	39.2 °F / 4.0 °C	87%	30.42 in / 1030 hPa	-	WSW	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
2:50 PM	41.0 °F / 5.0 °C	37.4 °F / 3.0 °C	87%	30.42 in / 1030 hPa	-	Calm	Calm	-	N/A		Clear
3:20 PM	41.0 °F / 5.0 °C	35.6 °F / 2.0 °C	81%	30.45 in / 1031 hPa	-	West	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear
3:50 PM	39.2 °F / 4.0 °C	35.6 °F / 2.0 °C	87%	30.45 in / 1031 hPa	-	West	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear
4:20 PM	37.4 °F / 3.0 °C	35.6 °F / 2.0 °C	93%	30.45 in / 1031 hPa	-	SW	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear
4:50 PM	35.6 °F / 2.0 °C	33.8 °F / 1.0 °C	93%	30.48 in / 1032 hPa	-	West	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear
5:20 PM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.48 in / 1032 hPa	-	West	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear
5:50 PM	33.8 °F / 1.0 °C	32.0 °F / 0.0 °C	93%	30.48 in / 1032 hPa	2.2 miles / 3.5 kilometers	West	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Mist
6:20 PM	32.0 °F / 0.0 °C	30.2 °F / - 1.0 °C	93%	30.51 in / 1033 hPa	3.7 miles / 6.0 kilometers	WSW	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A	Fog	Shallow Fog
6:50 PM	30.2 °F / - 1.0 °C	30.2 °F / - 1.0 °C	100%	30.51 in / 1033 hPa	-	WSW	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A		Mist
7:20 PM	30.2 °F / - 1.0 °C	30.2 °F / - 1.0 °C	100%	30.51 in / 1033 hPa	-	WSW	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear



## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
7:50 PM	30.2 °F / -1.0 °C	30.2 °F / -1.0 °C	100%	30.51 in / 1033 hPa	-	West	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Clear
8:20 PM	30.2 °F / -1.0 °C	28.4 °F / -2.0 °C	93%	30.51 in / 1033 hPa	3.1 miles / 5.0 kilometers	NW	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A	Fog	Shallow Fog
8:50 PM	30.2 °F / -1.0 °C	30.2 °F / -1.0 °C	100%	30.51 in / 1033 hPa	3.1 miles / 5.0 kilometers	Calm	Calm	-	N/A	Fog	Shallow Fog
9:20 PM	30.2 °F / -1.0 °C	28.4 °F / -2.0 °C	93%	30.54 in / 1034 hPa	3.1 miles / 5.0 kilometers	Calm	Calm	-	N/A	Fog	Shallow Fog
9:50 PM	30.2 °F / -1.0 °C	28.4 °F / -2.0 °C	93%	30.54 in / 1034 hPa	2.8 miles / 4.5 kilometers	Calm	Calm	-	N/A	Fog	Shallow Fog
10:20 PM	30.2 °F / -1.0 °C	28.4 °F / -2.0 °C	93%	30.54 in / 1034 hPa	3.1 miles / 5.0 kilometers	Calm	Calm	-	N/A	Fog	Patches of Fog
10:50 PM	28.4 °F / -2.0 °C	28.4 °F / -2.0 °C	100%	30.54 in / 1034 hPa	1.9 miles / 3.0 kilometers	West	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A	Fog	Patches of Fog
11:20 PM	26.6 °F / -3.0 °C	26.6 °F / -3.0 °C	100%	30.57 in / 1035 hPa	0.6 miles / 0.9 kilometers	Calm	Calm	-	N/A	Fog	Light Freezing Fog
11:50 PM	26.6 °F / -3.0 °C	26.6 °F / -3.0 °C	100%	30.57 in / 1035 hPa	0.3 miles / 0.4 kilometers	SW	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A	Fog	Fog

### Daily Summary for December 19, 2006

[Next Day »](#)

	Actual	Average	Record
Temperature			
Mean Temperature	34 °F / 1 °C	-	
Max Temperature	41 °F / 5 °C	-	- ()

### Astronomy History:

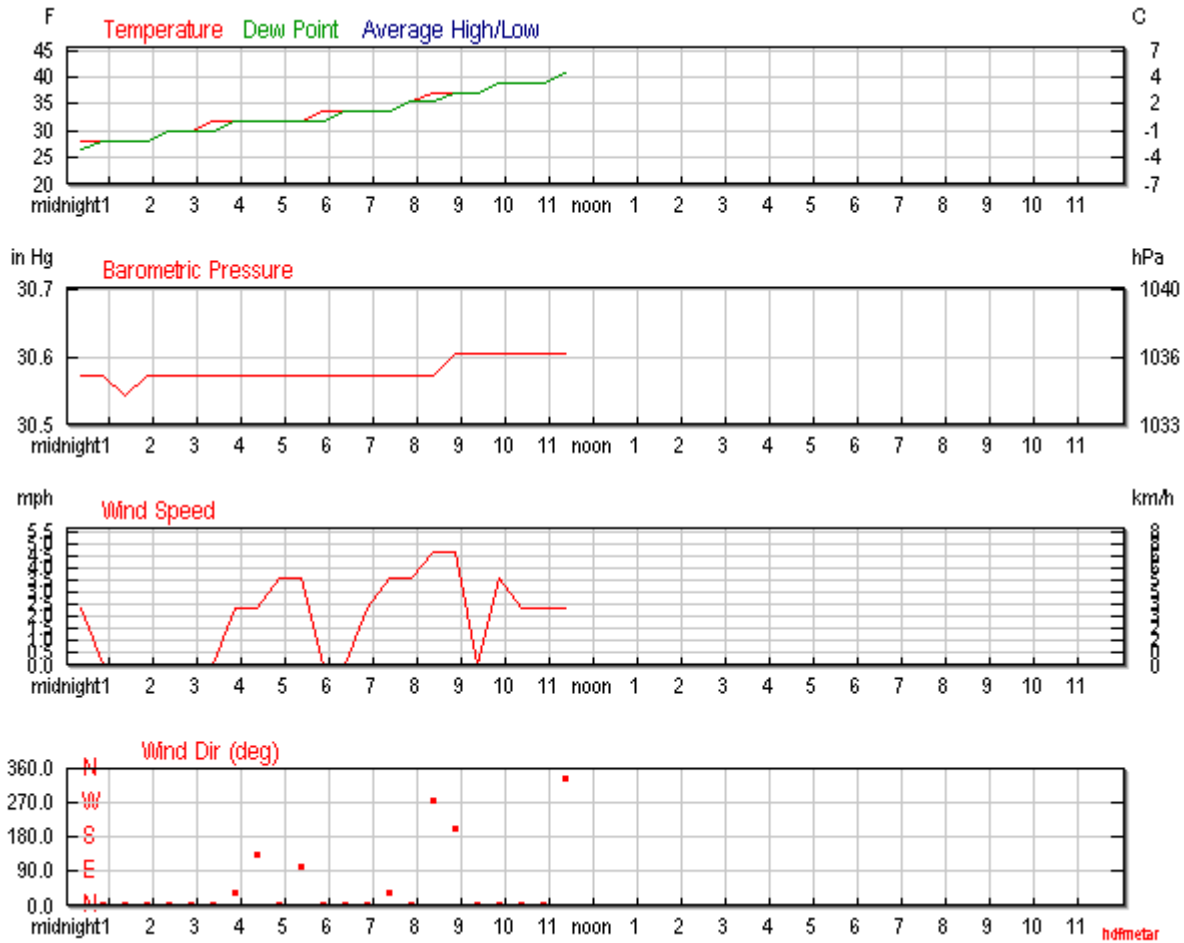
December 19, 2006	Rise:	Set:
Actual Time	8:45 AM GMT	3:44 PM GMT

## Weather Data (Winter – Low-rises)

Min Temperature	<b>28 °F / -2 °C</b>	-	- ()
Degree Days			
Heating Degree Days	32		
Moisture			
Dew Point	<b>30 °F / -2 °C</b>		
Average Humidity	97		
Maximum Humidity	100		
Minimum Humidity	93		
Precipitation			
Precipitation	<b>0.00 in / 0.0 cm</b>	-	- ()
Sea Level Pressure			
Sea Level Pressure	<b>30.56 in / 1035 hPa</b>		
Wind			
Wind Speed	<b>1 mph / 2 km/h ()</b>		
Max Wind Speed	<b>5 mph / 7 km/h</b>		
Max Gust Speed	-		
Visibility	<b>2.2 miles / 3.6 kilometers</b>		
Events	Fog		
<b>T</b> = Trace of Precipitation, <b>MM</b> = Missing Value			
<b>Source:</b> Averaged Metar Reports			

Civil Twilight	7:58 AM GMT	4:31 PM GMT
Nautical Twilight	7:09 AM GMT	5:20 PM GMT
Astronomical Twilight	6:23 AM GMT	6:05 PM GMT
Moon	8:25 AM GMT	1:55 PM GMT
Length Of Visible Light:	8h 33m	
Length of Day	6h 59m	
<b>Waning Crescent, 1% Moon Illumination</b>		
<b>12 / 19</b>	<b>12 / 20</b> New	<b>12 / 27</b> First Quarter
		<b>1 / 3</b> Full
		<b>1 / 11</b> Last Quarter
For more information about the solar system, » <a href="#">View the Full Star Chart!</a>		

## Weather Data (Winter – Low-rises)



Hourly Observations											
Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
midnight	28	25		30.58		0	0				
1	28	25		30.58		0	0				
2	29	26		30.58		0	0				
3	30	27		30.58		0	0				
4	31	28		30.58		0	0				
5	32	29		30.58		0	15				
6	33	30		30.58		0	0				
7	34	31		30.58		0	15				
8	35	32		30.58		0	18				
9	36	33		30.60		0	20				
10	37	34		30.60		0	15				
11	38	35		30.60		0	15				
noon	39	36		30.60		360	15				

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation	Events	Conditions
12:20 AM	28.4 °F / -2.0 °C	26.6 °F / -3.0 °C	93%	30.57 in / 1035 hPa	0.2 miles / 0.3 kilometers	SW	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A	Fog	Light Freezing Fog
12:50 AM	28.4 °F / -2.0 °C	28.4 °F / -2.0 °C	100%	30.57 in / 1035 hPa	0.2 miles / 0.2 kilometers	Calm	Calm	-	N/A	Fog	Light Freezing Fog
1:20 AM	28.4 °F / -2.0 °C	28.4 °F / -2.0 °C	100%	30.54 in / 1034 hPa	0.2 miles / 0.3 kilometers	Calm	Calm	-	N/A	Fog	Light Freezing Fog
1:50 AM	28.4 °F / -2.0 °C	28.4 °F / -2.0 °C	100%	30.57 in / 1035 hPa	0.6 miles / 0.9 kilometers	Calm	Calm	-	N/A	Fog	Light Freezing Fog
2:20 AM	30.2 °F / -1.0 °C	30.2 °F / -1.0 °C	100%	30.57 in / 1035 hPa	1.9 miles / 3.0 kilometers	Calm	Calm	-	N/A		Overcast
2:50 AM	30.2 °F / -1.0 °C	30.2 °F / -1.0 °C	100%	30.57 in / 1035 hPa	2.5 miles / 4.0 kilometers	Calm	Calm	-	N/A		Overcast
3:20 AM	32.0 °F / 0.0 °C	30.2 °F / -1.0 °C	93%	30.57 in / 1035 hPa	-	Calm	Calm	-	N/A		Overcast
3:50 AM	32.0 °F / 0.0 °C	32.0 °F / 0.0 °C	100%	30.57 in / 1035 hPa	3.1 miles / 5.0 kilometers	NNE	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Overcast
4:20 AM	32.0 °F / 0.0 °C	32.0 °F / 0.0 °C	100%	30.57 in / 1035 hPa	-	SE	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A		Overcast
4:50 AM	32.0 °F / 0.0 °C	32.0 °F / 0.0 °C	100%	30.57 in / 1035 hPa	3.1 miles / 5.0 kilometers	Variable	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A		Overcast
5:20 AM	32.0 °F / 0.0 °C	32.0 °F / 0.0 °C	100%	30.57 in / 1035 hPa	3.1 miles / 5.0 kilometers	East	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A		Overcast
5:50 AM	33.8 °F /	32.0 °F /	93%	30.57 in /	-	Calm	Calm	-	N/A		Overcast

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation Events	Conditions
	1.0 °C	0.0 °C		1035 hPa						
6:20 AM	33.8 °F / 1.0 °C	33.8 °F / 1.0 °C	100%	30.57 in / 1035 hPa	-	Calm	Calm	-	N/A	Overcast
6:50 AM	33.8 °F / 1.0 °C	33.8 °F / 1.0 °C	100%	30.57 in / 1035 hPa	2.8 miles / 4.5 kilometers	Variable	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A	Mostly Cloudy
7:20 AM	33.8 °F / 1.0 °C	33.8 °F / 1.0 °C	100%	30.57 in / 1035 hPa	-	NNE	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A	Mostly Cloudy
7:50 AM	35.6 °F / 2.0 °C	35.6 °F / 2.0 °C	100%	30.57 in / 1035 hPa	3.7 miles / 6.0 kilometers	Variable	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A	Mostly Cloudy
8:20 AM	37.4 °F / 3.0 °C	35.6 °F / 2.0 °C	93%	30.57 in / 1035 hPa	-	West	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A	Scattered Clouds
8:50 AM	37.4 °F / 3.0 °C	37.4 °F / 3.0 °C	100%	30.60 in / 1036 hPa	2.8 miles / 4.5 kilometers	SSW	4.6 mph / 7.4 km/h / 2.1 m/s	-	N/A	Scattered Clouds
9:20 AM	37.4 °F / 3.0 °C	37.4 °F / 3.0 °C	100%	30.60 in / 1036 hPa	-	Calm	Calm	-	N/A	Scattered Clouds
9:50 AM	39.2 °F / 4.0 °C	39.2 °F / 4.0 °C	100%	30.60 in / 1036 hPa	-	Variable	3.5 mph / 5.6 km/h / 1.5 m/s	-	N/A	Scattered Clouds
10:20 AM	39.2 °F / 4.0 °C	39.2 °F / 4.0 °C	100%	30.60 in / 1036 hPa	2.8 miles / 4.5 kilometers	Variable	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A	Mostly Cloudy
10:50 AM	39.2 °F / 4.0 °C	39.2 °F / 4.0 °C	100%	30.60 in / 1036 hPa	2.8 miles / 4.5 kilometers	Variable	2.3 mph / 3.7 km/h /	-	N/A	Mostly Cloudy

## Weather Data (Winter – Low-rises)

Time(GMT)	Temperature	Dew Point	Humidity	Sea Level Pressure	Visibility	Wind Direction	Wind Speed	Gust Speed	Precipitation Events	Conditions
							1.0 m/s			
11:20 AM	41.0 °F / 5.0 °C	41.0 °F / 5.0 °C	100%	30.60 in / 1036 hPa	3.7 miles / 6.0 kilometers	NNW	2.3 mph / 3.7 km/h / 1.0 m/s	-	N/A	Scattered Clouds