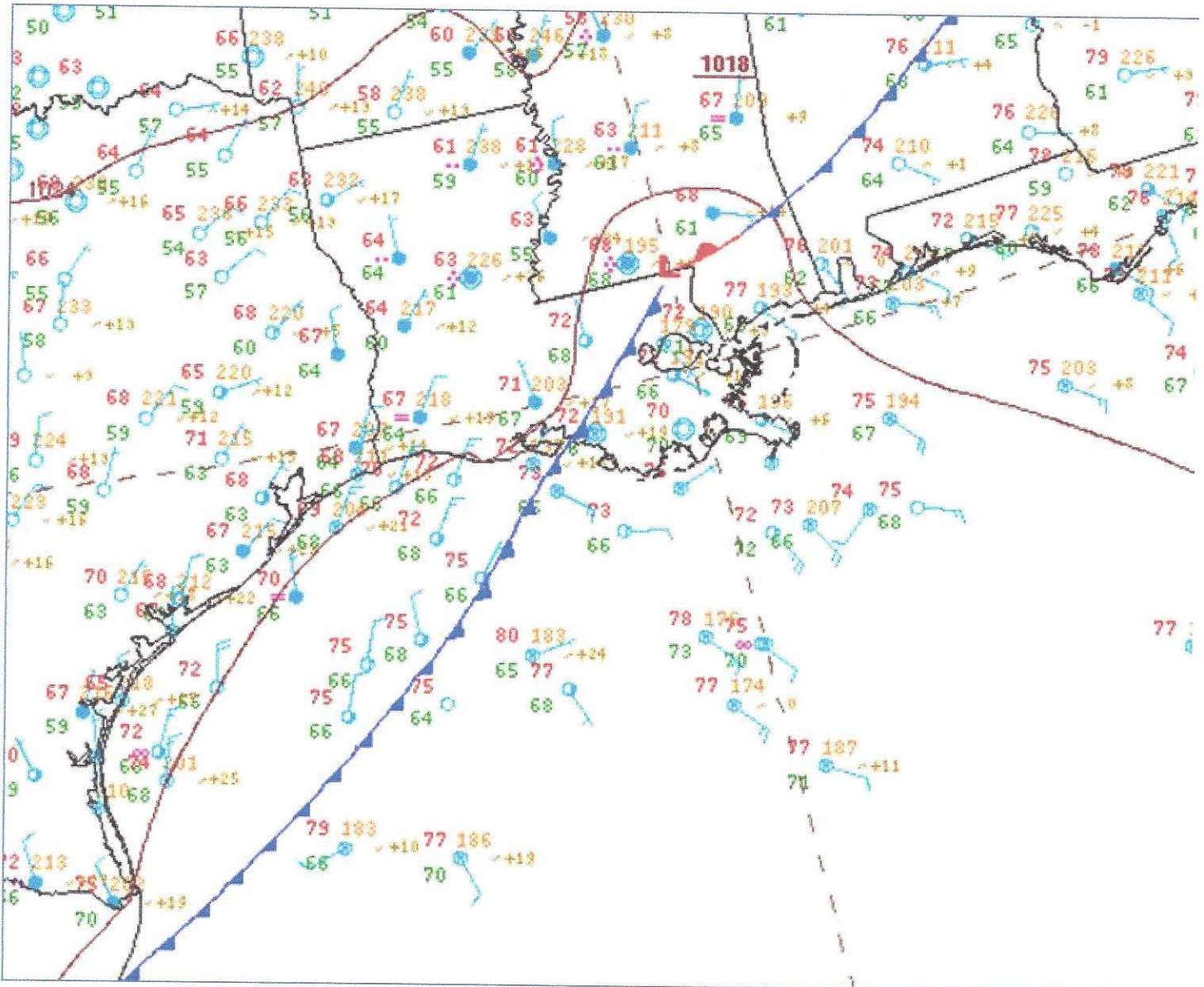
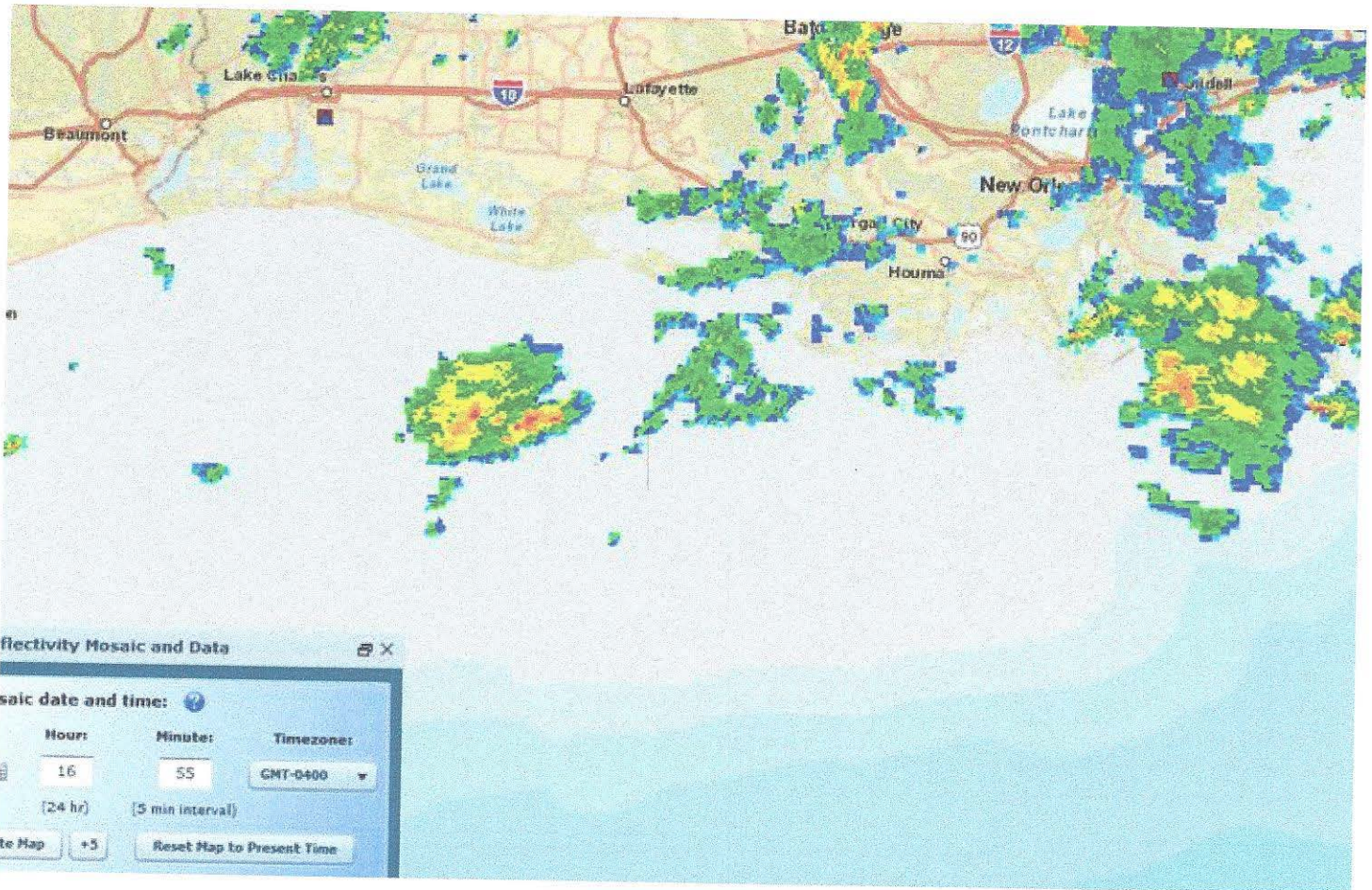


Silliman James

From: Silliman James
Sent: Monday, October 06, 2014 5:11 PM
To: [REDACTED]
Subject: FW: CEN12FA250: Question about KVQT, Offshore Reporting Stations

From: Eick Donald
Sent: Tuesday, October 22, 2013 8:41 AM
To: Silliman James
Subject: RE: CEN12FA250: Question about KVQT, Offshore Reporting Stations





- NWS Surface Analysis Chart for 1500Z or 1000 CDT indicated a cold front moving across the area. Observations from KVQT appear to be prefrontal reports with consistent northeasterly flow with the front moving through at 1835Z (1335 CDT) with a windshift to the north and northwest. [REDACTED]
- [REDACTED] looked at the 850-hPa constant pressure chart for 1200Z and it indicated an upper level low over the Gulf of Mexico with wind from 160° at 5 to 10 knots in the area.
- Radar indicated no significant echoes in the area to alter wind, the 1655Z (1155 CDT) regional mosaic is included above.
- The Lake Charles 1200Z sounding also indicated variable winds below 10,000 feet and did not per say support the 200° at 6 knot reading [REDACTED]
- KVQT anemometer is at 90 meters or approximately 300 feet msl, and would be the most reliable and official wind observation, would use that as the official wind.
- Wondering if Loss of tailrotor effectiveness (LTE) or weathercock instability also in play?

Silliman James

To: Jim Silliman [REDACTED]
Subject: FW: CEN12FA250: Question about KVQT, Offshore Reporting Stations

From: Eick Donald
Sent: Tuesday, October 22, 2013 7:55 AM
To: Silliman James
Subject: RE: CEN12FA250: Question about KVQT, Offshore Reporting Stations

NWS indicates that it is a Helix oil platform and reports it is stationary at 28.270° N 92.264° W and is in their National Buoy Center reporting locations, which is where the Weather Underground page you sent got their information. Buoy data is limited, with no ceiling heights or specific weather type, although on the 17 April 2013 it is reporting 8 miles in mist (or fog), also noted the wind 20 gusting to 36 mph, with maximum gust to 41 knots that was reported earlier in the morning at 0435Z after reviewing in the observations. Station reported dense fog in the morning and began clearing after sunrise and appeared to be VFR at the time of the accident.

Was able to capture METAR data from the platform also, which is included below:

KVQT weather at 1155 CDT (1655Z), automated, wind 070 at 5 knots, visibility 8 miles, sky clear below 12,000 feet, temperature 26 Celsius (C), dew point 21 C, altimeter 30.09 inches of mercury. Remarks: automated weather station without a precipitation discriminator.

Raw observations were as follows:

METAR KVQT 171615Z AUTO 08008KT 8SM SCT020 BKN024 OVC048 25/21 A3010 RMK A01=
METAR KVQT 171635Z AUTO 09007KT 8SM FEW036 SCT046 BKN110 26/21 A3009 RMK A01=
METAR KVQT 171655Z AUTO 07005KT 8SM CLR 26/21 A3009 RMK A01=
METAR KVQT 171715Z AUTO 07005KT 9SM CLR 27/21 A3009 RMK A01=

Advise if you need anything else.

Don

Silliman James

From: Silliman James
Sent: Wednesday, June 06, 2012 8:45 AM
To: [REDACTED] Lowenstein, Christopher O SIK'; [REDACTED]
[REDACTED] Wendell York'
Cc: 'Rauch, Stephen V'
Subject: Sea State and Weather at the Time of the Accident

All,

Wendell York checked on the recorded sea state and weather conditions for April 17th from the Joe Douglas log book. It turns out that the weather is recorded daily around 1730 and not on an hourly basis. The recorded weather at 1730 was:

Winds North
Speed 10 MPH
Seas 4'-5'
Temperature 68°

I'm not aware of any other sources of weather for the gulf that would be near the location of the Joe Douglas.

Jim

Weather History for Vermilion 331A, LA

Tuesday, April 17, 2012

Tuesday, April 17, 2012

« Previous Day

April

17 2012

View

Next Day »

Daily

Weekly

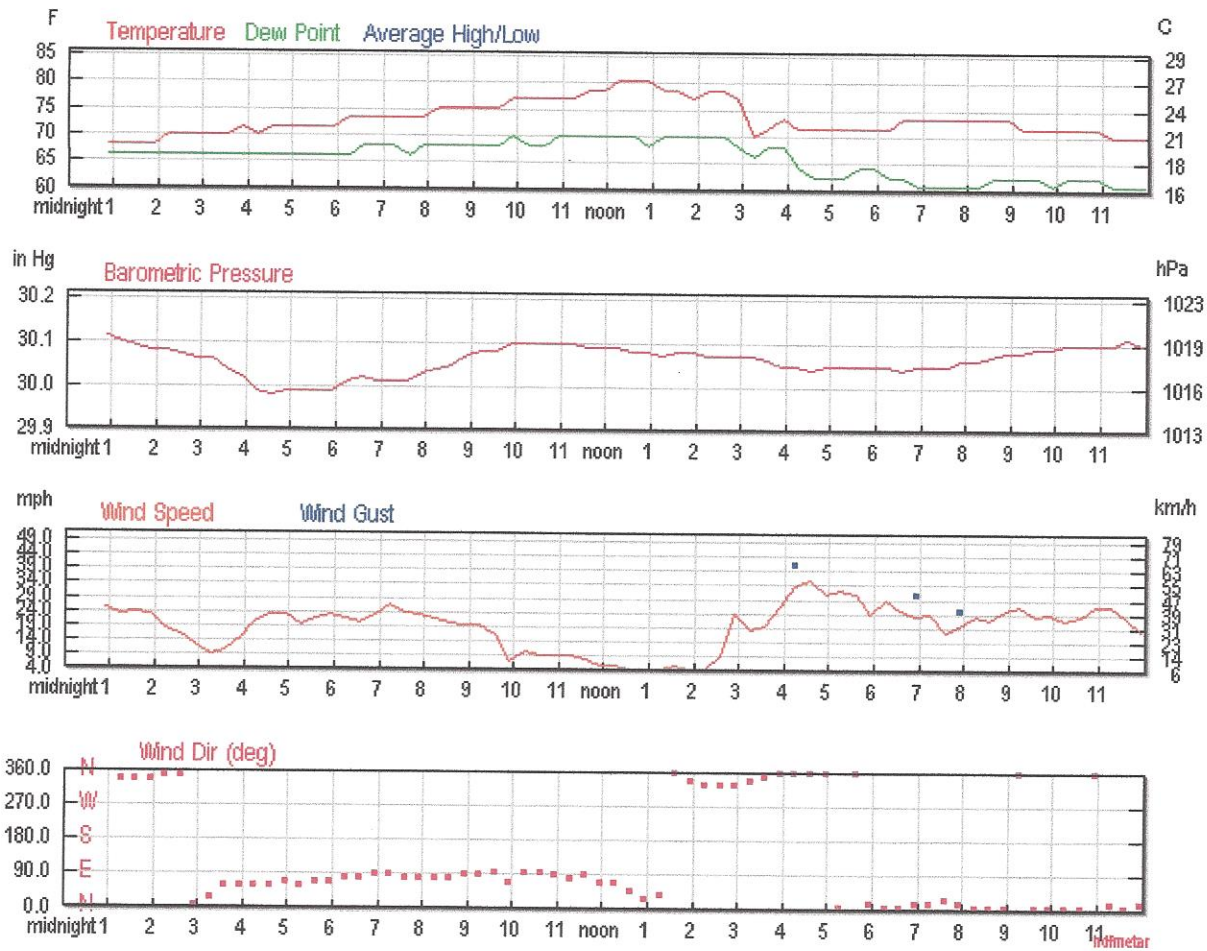
Monthly

Custom

	Actual	Average	Record
Temperature			
Mean Temperature	74 °F	-	
Max Temperature	80 °F	-	- ()
Min Temperature	68 °F	-	- ()
Cooling Degree Days	9		
Growing Degree Days	24 (Base 50)		
Moisture			
Dew Point	66 °F		
Average Humidity	78		
Maximum Humidity	94		
Minimum Humidity	65		
Precipitation			
Precipitation	0.00 in	-	- ()
Sea Level Pressure			
Sea Level Pressure	30.06 in		
Wind			
Wind Speed	20 mph (NNE)		
Max Wind Speed	36 mph		
Max Gust Speed	41 mph		
Visibility	8 miles		
Events	Fog		

T = Trace of Precipitation, MM = Missing Value

Source: NWS Daily Summary



[Certify This Report](#)



Hourly Weather History & Observations

Time (CDT)	Temp.	Heat Index	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust
12:55 AM	68.0 °F	-	66.2 °F	94%	30.11 in	0.5 mi	NNW	25.3 mph	-
1:15 AM	68.0 °F	-	66.2 °F	94%	30.10 in	0.5 mi	NNW	23.0 mph	-
1:35 AM	68.0 °F	-	66.2 °F	94%	30.09 in	1.0 mi	NNW	24.2 mph	-
1:55 AM	68.0 °F	-	66.2 °F	94%	30.08 in	3.0 mi	NNW	23.0 mph	-
2:15 AM	69.8 °F	-	66.2 °F	88%	30.08 in	3.0 mi	North	18.4 mph	-

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Time (CDT)	Temp.	Heat Index	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust
2:35 AM	69.8 °F	-	66.2 °F	88%	30.07 in	5.0 mi	North	16.1 mph	-
2:55 AM	69.8 °F	-	66.2 °F	88%	30.06 in	5.0 mi	North	12.7 mph	19.6
3:15 AM	69.8 °F	-	66.2 °F	88%	30.06 in	6.0 mi	NNE	9.2 mph	-
3:35 AM	69.8 °F	-	66.2 °F	88%	30.04 in	8.0 mi	ENE	10.4 mph	-
3:55 AM	71.6 °F	-	66.2 °F	83%	30.02 in	8.0 mi	ENE	15.0 mph	-
4:15 AM	69.8 °F	-	66.2 °F	88%	29.99 in	4.0 mi	ENE	20.7 mph	-
4:35 AM	71.6 °F	-	66.2 °F	83%	29.98 in	7.0 mi	ENE	23.0 mph	-
4:55 AM	71.6 °F	-	66.2 °F	83%	29.99 in	7.0 mi	ENE	23.0 mph	28.8
5:15 AM	71.6 °F	-	66.2 °F	83%	29.99 in	8.0 mi	ENE	19.6 mph	-
5:35 AM	71.6 °F	-	66.2 °F	83%	29.99 in	9.0 mi	ENE	21.9 mph	-
5:55 AM	71.6 °F	-	66.2 °F	83%	29.99 in	9.0 mi	ENE	23.0 mph	-
6:15 AM	73.4 °F	-	66.2 °F	78%	30.01 in	10.0 mi	East	21.9 mph	-
6:35 AM	73.4 °F	-	68.0 °F	83%	30.02 in	9.0 mi	East	20.7 mph	-
6:55 AM	73.4 °F	-	68.0 °F	83%	30.01 in	9.0 mi	East	23.0 mph	-
7:15 AM	73.4 °F	-	68.0 °F	83%	30.01 in	10.0 mi	East	26.5 mph	-
7:35 AM	73.4 °F	-	66.2 °F	78%	30.01 in	10.0 mi	East	24.2 mph	-
7:55 AM	73.4 °F	-	68.0 °F	83%	30.03 in	9.0 mi	East	23.0 mph	-
8:15 AM	75.2 °F	-	68.0 °F	78%	30.04 in	9.0 mi	East	21.9 mph	-
8:35 AM	75.2 °F	-	68.0 °F	78%	30.05 in	9.0 mi	East	20.7 mph	-
8:55 AM	75.2 °F	-	68.0 °F	78%	30.07 in	9.0 mi	East	19.6 mph	-
9:15 AM	75.2 °F	-	68.0 °F	78%	30.08 in	9.0 mi	East	19.6 mph	-
9:35 AM	75.2 °F	-	68.0 °F	78%	30.08 in	7.0 mi	East	16.1 mph	-
9:55 AM	77.0 °F	-	69.8 °F	78%	30.10 in	8.0 mi	ENE	6.9 mph	-
10:15 AM	77.0 °F	-	68.0 °F	74%	30.10 in	8.0 mi	East	10.4 mph	-
10:35 AM	77.0 °F	-	68.0 °F	74%	30.10 in	8.0 mi	East	9.2 mph	-
10:55 AM	77.0 °F	-	69.8 °F	78%	30.10 in	7.0 mi	East	9.2 mph	-
11:15 AM	77.0 °F	-	69.8 °F	78%	30.10 in	8.0 mi	East	9.2 mph	-

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Time (CDT)	Temp.	Heat Index	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust
11:35 AM	78.8 °F	-	69.8 °F	74%	30.09 in	8.0 mi	East	8.1 mph	-
11:55 AM	78.8 °F	-	69.8 °F	74%	30.09 in	8.0 mi	ENE	5.8 mph	-
12:15 PM	80.6 °F	83.9 °F	69.8 °F	70%	30.09 in	9.0 mi	ENE	5.8 mph	-
12:35 PM	80.6 °F	83.9 °F	69.8 °F	70%	30.08 in	9.0 mi	NE	4.6 mph	-
12:55 PM	80.6 °F	83.2 °F	68.0 °F	65%	30.08 in	9.0 mi	NNE	4.6 mph	-
1:15 PM	78.8 °F	-	69.8 °F	74%	30.07 in	8.0 mi	NE	4.6 mph	-
1:35 PM	78.8 °F	-	69.8 °F	74%	30.08 in	8.0 mi	North	5.8 mph	-
1:55 PM	77.0 °F	-	69.8 °F	78%	30.08 in	8.0 mi	NNW	4.6 mph	-
2:15 PM	78.8 °F	-	69.8 °F	74%	30.07 in	9.0 mi	NNW	4.6 mph	-
2:35 PM	78.8 °F	-	69.8 °F	74%	30.07 in	9.0 mi	NNW	9.2 mph	-
2:55 PM	77.0 °F	-	68.0 °F	74%	30.07 in	8.0 mi	NNW	24.2 mph	-
3:15 PM	69.8 °F	-	66.2 °F	88%	30.07 in	0.2 mi	NNW	18.4 mph	-
3:35 PM	71.6 °F	-	68.0 °F	88%	30.06 in	3.0 mi	North	19.6 mph	-
3:55 PM	73.4 °F	-	68.0 °F	83%	30.05 in	6.0 mi	North	26.5 mph	33.4
4:15 PM	71.6 °F	-	64.4 °F	78%	30.05 in	6.0 mi	North	33.4 mph	41.4
4:35 PM	71.6 °F	-	62.6 °F	73%	30.04 in	8.0 mi	North	35.7 mph	-
4:55 PM	71.6 °F	-	62.6 °F	73%	30.05 in	9.0 mi	North	31.1 mph	36.8
5:15 PM	71.6 °F	-	62.6 °F	73%	30.05 in	9.0 mi	North	32.2 mph	-
5:35 PM	71.6 °F	-	64.4 °F	78%	30.05 in	9.0 mi	North	31.1 mph	-
5:55 PM	71.6 °F	-	64.4 °F	78%	30.05 in	9.0 mi	NNE	24.2 mph	31.1
6:15 PM	71.6 °F	-	62.6 °F	73%	30.05 in	9.0 mi	North	28.8 mph	-
6:35 PM	73.4 °F	-	62.6 °F	69%	30.04 in	9.0 mi	North	25.3 mph	31.1
6:55 PM	73.4 °F	-	60.8 °F	65%	30.05 in	10.0 mi	NNE	23.0 mph	31.1
7:15 PM	73.4 °F	-	60.8 °F	65%	30.05 in	10.0 mi	NNE	24.2 mph	-
7:35 PM	73.4 °F	-	60.8 °F	65%	30.05 in	10.0 mi	NNE	17.3 mph	28.8
7:55 PM	73.4 °F	-	60.8 °F	65%	30.06 in	10.0 mi	NNE	19.6 mph	25.3
8:15 PM	73.4 °F	-	60.8 °F	65%	30.06 in	10.0 mi	North	23.0 mph	-
8:35 PM	73.4 °F	-	62.6 °F	69%	30.07 in	10.0 mi	North	21.9 mph	-

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10:55 PM	71.6 °F	-	62.6 °F	73%	30.10 in	10.0 mi	North	26.5 mph	-
11:15 PM	69.8 °F	-	60.8 °F	73%	30.10 in	10.0 mi	NNE	26.5 mph	33.4
11:35 PM	69.8 °F	-	60.8 °F	73%	30.11 in	10.0 mi	North	23.0 mph	-
11:55 PM	69.8 °F	-	60.8 °F	73%	30.10 in	10.0 mi	NNE	18.4 mph	27.6

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