

Norsworthy, John MSSD2

From: Young Brian [REDACTED]
Sent: Monday, July 17, 2017 6:50 AM
To: [REDACTED]
Subject: [Non-DoD Source] FW: Weather Cairo, IL Marine Accident

Good morning [REDACTED]

Thank you for all your help last week, it was great working with you. Below is the weather email I received for the day of the accident.

Thanks again,

Brian

Brian Young

Sr. Marine Engineer

Office of Marine Safety

National Transportation Safety Board

490 L'Enfant Plaza East, S.W.

Washington DC 20594-2000

From: Eick Donald
Sent: Monday, July 10, 2017 10:34
To: Young Brian [REDACTED]
Subject: Weather Cairo, IL Marine Accident

Quick look at weather conditions:

Cairo Regional Airport (KCIR) was located between the Ohio and Mississippi Rivers, north of the downtown area and reported the following conditions:

Cairo weather at 2355 CDT (0755Z), wind from the south or from 190° true at 5 knots, visibility 10 statute miles or greater, sky conditions clear, temperature 77° F, dew point 70° F, altimeter 30.02 inches of mercury. No precipitation reported in the past 24 hours.

WSR-88D Weather radar indicated no significant radar echoes in the vicinity.

Astronomical conditions indicated sunset at 2019 CDT, end of civil twilight at 2049 CDT, moonrise at 2041 CDT. At the time of the accident the moon phase was a waxing gibbous with 100% of the disk illuminated, with the moon at an azimuth of 148° and at 27° above the horizon.

No weather issues identified, beside nighttime conditions.

Donald E. Eick

Senior Meteorologist

National Transportation Safety Board

Office of Aviation Safety

Operational Factors Division (AS-30)

490 L'Enfant Plaza East, SW

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