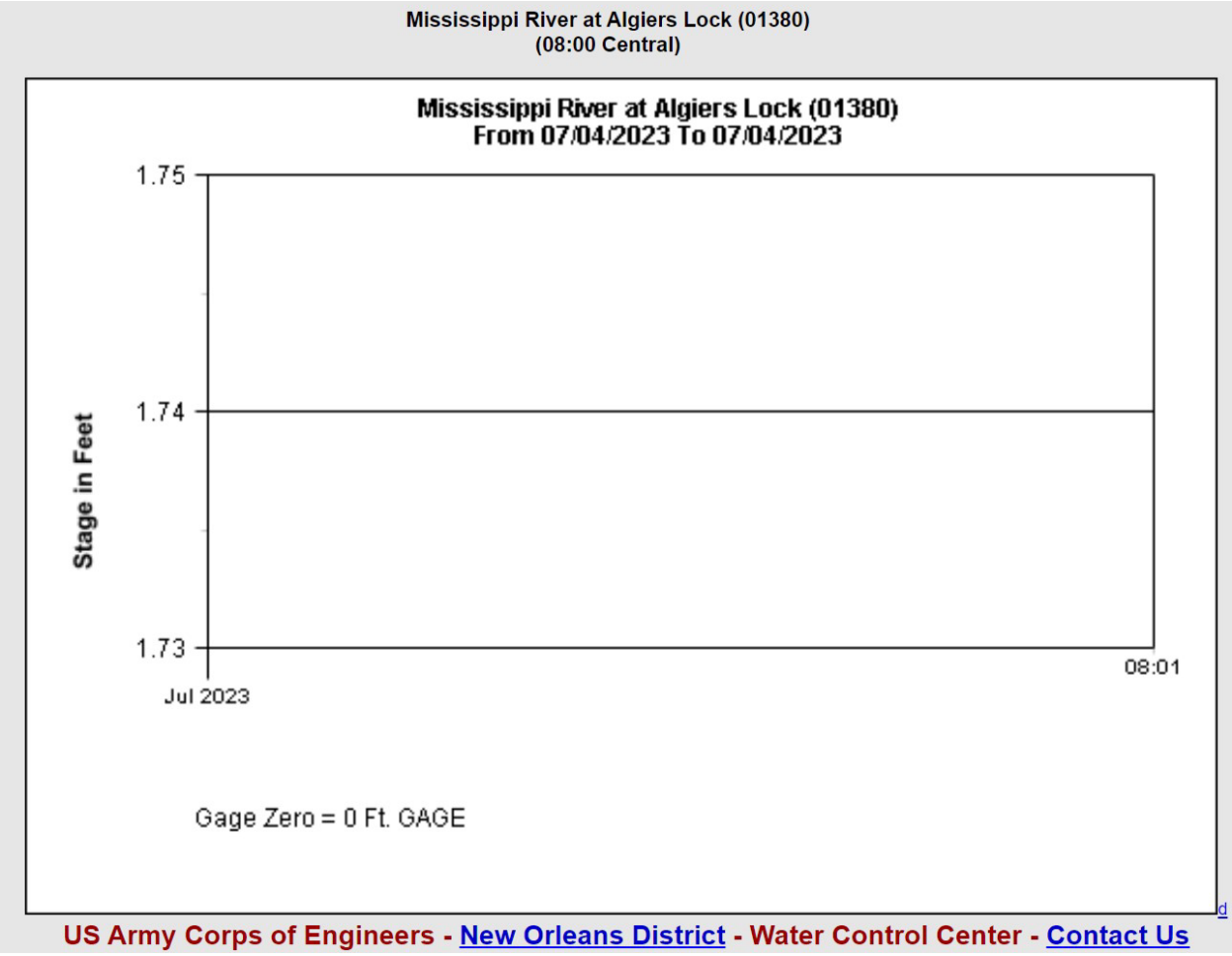
River and Weather Information

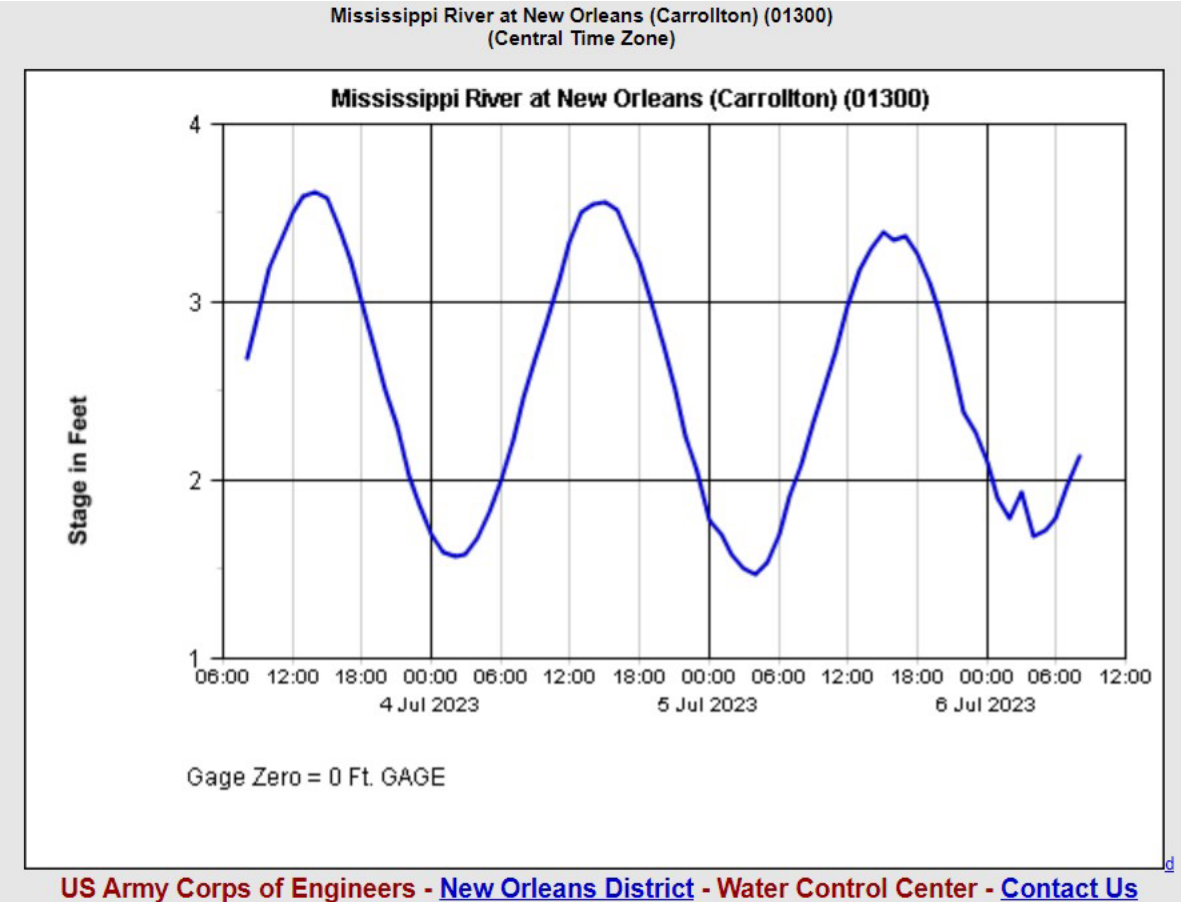
Accident type	Contact	**No.** DCA23FM038
Vessel name	*Kitty*	
Location	Algiers Lock, Lower Mississippi River, near mile 88.3 Lower Mississippi River (LMR), New Orleans, Louisiana 29°54.86' N, 089°58.38' W	
Date	July 4, 2023	
Time	1808 central daylight time (coordinated universal time –5 hrs)	

River Stages

Algiers Lock, 01380 (LMR mile 88.3)



New Orleans at Carrollton, 01300 (LMR mile 102.8)



Weather

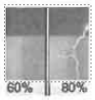
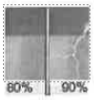
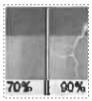
Forecast from Kitty Navigation Assessment July 4, 2023

7/4/23, 2:20 AM

7-Day Forecast 29.6°N 90.73°W (Text-Only)

NWS Forecast for: Houma LA
Issued by: National Weather Service New Orleans/Baton Rouge, LA
Last Update: 11:35 pm CDT Jul 3, 2023

Print

Overnight	Independence Day	Tuesday Night	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night
20%	 60% 80%	30%	80% 80%	40%	 60% 90%	60%	 70% 90%	
Slight Chance T-storms	Showers Likely then T-storms	Chance T-storms	Showers then T-storms	Chance T-storms	Showers then T-storms	T-storms Likely	Showers Likely then T-storms	Chance Showers
Low: 79 °F	High: 93 °F	Low: 79 °F	High: 91 °F	Low: 78 °F	High: 91 °F	Low: 77 °F	High: 92 °F	Low: 76 °F

Overnight: A 20 percent chance of showers and thunderstorms after 4am. Mostly cloudy, with a low around 79. Calm wind.

Independence Day: Showers and thunderstorms, mainly before 4pm. High near 93. Heat index values as high as 105. Light south wind becoming southwest 5 to 10 mph in the morning. Chance of precipitation is 80%. New rainfall amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.

Nearest Weather Reporting Station Naval Air Station New Orleans (KNBG), Louisiana – 6.5 miles SW of Contact Location (times in GMT)

METAR/SPECI from KNBG, New Orleans, Naval Air Station (United States).

SA	05/07/2023 00:55->	METAR KNBG 050055Z AUTO 00000KT 10SM CLR 31/25 A3001 RMK AO2 TSB26E45 SLP163 T03060250 $=
SP	05/07/2023 00:51->	*SPECI KNBG 050051Z AUTO 00000KT 10SM CLR 31/26 A3002 RMK AO2 TSB26E45 $=*
SP	05/07/2023 00:32->	*SPECI KNBG 050032Z AUTO 24003KT 10SM TS FEW090 FEW120 31/25 A3001 RMK AO2 TSB26 T03110250 $=*
SA	04/07/2023 23:55->	METAR KNBG 042355Z AUTO 25003KT 10SM CLR 32/25 A3001 RMK AO2 SLP161 60000 T03170250 10328 20278 53006 $=
SA	04/07/2023 22:55->	METAR KNBG 042255Z AUTO 23008KT 10SM CLR 32/24 A2999 RMK AO2 SLP155 T03220244 $=

Weather at Mississippi River at New Orleans, Carrollton, 01300

Mississippi River at New Orleans (Carrollton) (01300)

Stream Name: Mississippi River
Gage Zero: 0 Ft. GAGE
Flood Stage:17 Ft.
Record High Stage:21.27 Ft.

Longitude: -90.13611111
Latitude: 29.93472222
River Mile: 102.8
Record High Stage Date: 04/25/1922

Location of Gage:

Corps of Engineer's dock on left descending bank at river mile 102.8. Natural flow is affected by tides.

Adjustment for vertical datum **NAVD88 (2009.55): -0.96 ft.**
(e.g. for data relative to NAVD88 subtract 0.96 ft.)

To adjust NAVD88 (2009.55) values to 2007 Low Water Reference Plane (LWRP) datum relative to NAVD88, subtract 0.6 ft.

** Raw data, subject to change **

Download Data

Central Time Zone

Date / Time	Stage (Ft)	Cumulative Precipitation (In)	Air Temperature (F)	Water Temperature (F)	Wind Speed (MPH)	Wind Direction
07/04/2023 23:00	2.04	46.20	83	87	4	NNE
07/04/2023 22:00	2.25	46.20	83	87	5	NNE
07/04/2023 21:00	2.50	46.20	87	88	2	NNE
07/04/2023 20:00	2.76	46.20	88	88	4	NNE
07/04/2023 19:00	3.00	46.20	89	89	3	NNE
07/04/2023 18:00	3.23	46.20	89	89	4	NNE
07/04/2023 17:00	3.38	46.20	89	89	4	NNE
07/04/2023 16:00	3.52	46.20	87	89	5	NNE

Waterway notices

Gulf Coast - West	
• Harvey Lock – 6/16/2023	Harvey Lock is CLOSED to marine traffic until further notice due to risk from reverse head conditions on the lower Mississippi River. The river and the canal are within 0.4' of equalizing, and the lock is experiencing challenges with keeping the miter gates closed. Algiers Lock can be used as an alternate route.