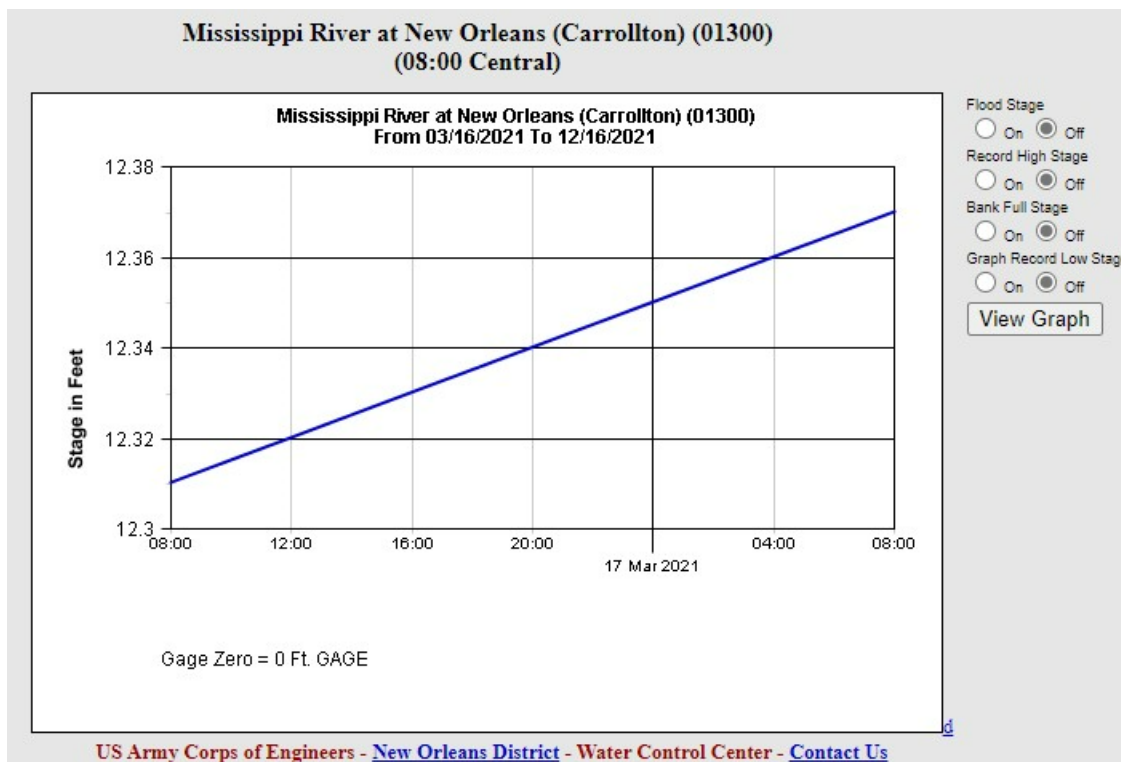


## Weather and Waterway Information

<b>Accident type</b>	Contact	<b>No.</b> DCA21FM016
<b>Vessel name</b>	<i>Bow Tribute</i>	
<b>Location</b>	Lower Mississippi River, New Orleans, Louisiana 29° 57.28' N, 090° 8.41'W	
<b>Date</b>	March 16, 2021	
<b>Time</b>	1521 central daylight time (coordinated universal time – 5 hours)	

### River Stage

#### Carrollton Gage – Mississippi River at New Orleans (LMR mile 102.8)



## Weather Information

### Carrollton – Mississippi River at New Orleans (LMR mile 102.8)

Stream Name: Mississippi River Longitude: -90.13611111  
 Gage Zero: 0 Ft. GAGE Latitude: 29.93472222  
 Flood Stage: 17 Ft. River Mile: 102.8  
 Record High Stage: 21.27 Ft. 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): -0.82 ft.**  
 (e.g. for data relative to NAVD88 subtract 0.82 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	Relative Humidity
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03/16/2021 17:00	12.37	702.65	74	46	11	NNE	100
03/16/2021 16:00	12.45	702.62	73	45	10	NNE	100
03/16/2021 15:00	12.44	701.62	74	45	13	NNE	100
03/16/2021 14:00	12.40	698.65	74	45	13	NNE	100
03/16/2021 13:00	12.41	698.60	72	45	13	NNE	98

### New Orleans International Airport (KMSY) – 6.7 nm WNW from accident site (GMT)

**KMSY, New Orleans, New Orleans International Airport (United States).**  
**WMO index: 72231. Latitude 29-59-34N. Longitude 090-15-03W. Altitude 1 m.**

**METAR/SPECI from KMSY, New Orleans, New Orleans International Airport (United States).**

SA 16/03/2021 21:53->	METAR KMSY 162153Z 18012KT 10SM SCT025 BKN250 27/21 A2987 RMK AO2 SLP119 T02720211=
SA 16/03/2021 20:53->	METAR KMSY 162053Z 21013G20KT 10SM FEW027 SCT034 BKN250 28/21 A2989 RMK AO2 SLP123 T02780206 56018=
SA 16/03/2021 19:53->	METAR KMSY 161953Z 20012G19KT 10SM FEW026 SCT110 BKN250 28/21 A2989 RMK AO2 SLP125 T02780206=