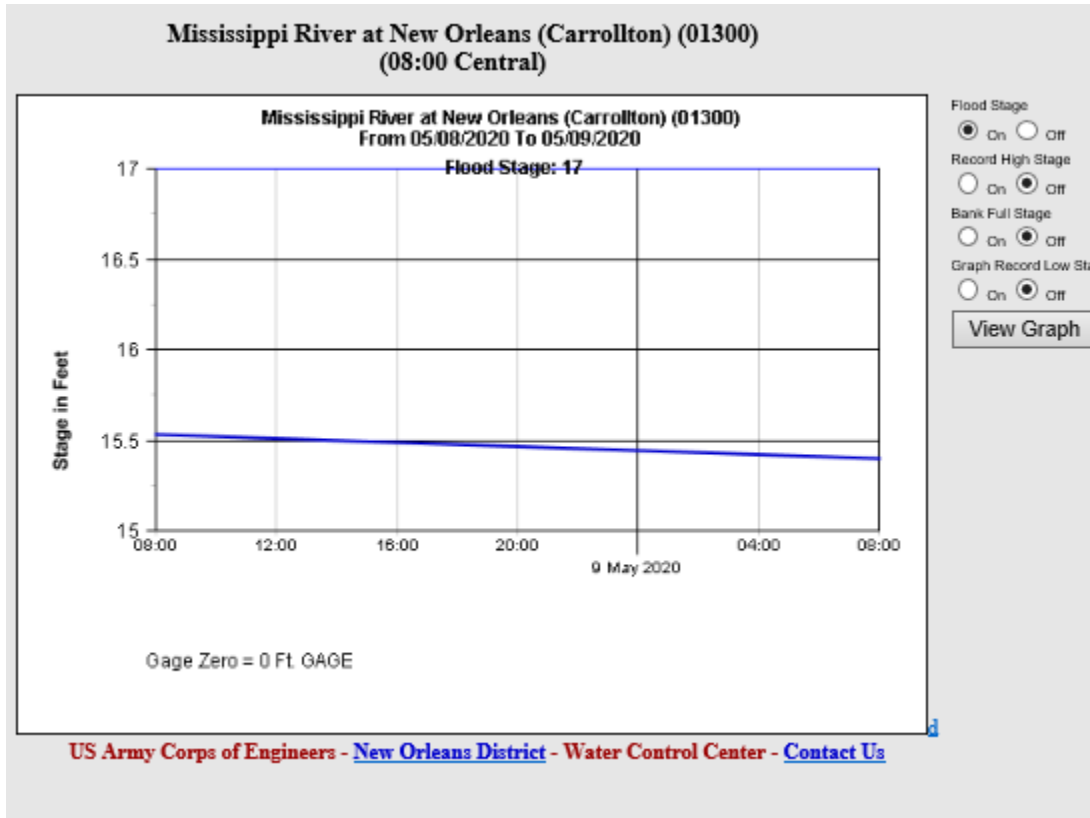


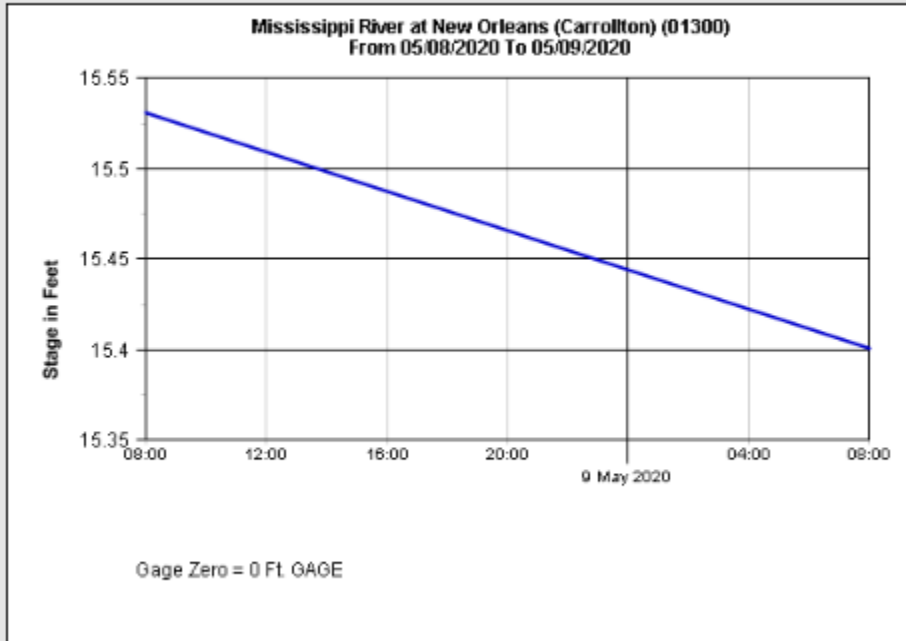
Collision of Cargo Vessel *Nomadic Milde* and Bulk Carrier *Atlantic Venus* and Contact with Cornerstone Chemical Company Dock – DCA20FM017

Weather, River and Current Information

Carrollton Gage



**Mississippi River at New Orleans (Carrollton) (01300)
(08:00 Central)**



- Flood Stage On Off
- Record High Stage On Off
- Bank Full Stage On Off
- Graph Record Low Stage On Off

[View Graph](#)

River Velocity Calculation Table

JAN
1991

RIVER VELOCITIES AT NEW ORLEANS, LA. (MILE 102.8 AHP**)

Related to the New Orleans (Carrollton) Gage

Based on observations from 1973-1989 at the New Orleans and Belle Chasse discharge ranges.

GAGE HEIGHT IN FEET NGVD* (86 ADJ)	VELOCITY							
	MEAN				MAXIMUM			
	AT 60% DEPTH		AT SURFACE		AT 60% DEPTH		AT SURFACE	
	FT/SEC	MI/HR	FT/SEC	MI/HR	FT/SEC	MI/HR	FT/SEC	MI/HR
1	0.8	0.5	0.9	0.6	1.0	0.7	1.1	0.8
2	1.5	1.0	1.7	1.2	1.8	1.2	2.0	1.4
3	2.0	1.4	2.3	1.6	2.6	1.8	2.9	2.0
4	2.4	1.6	2.7	1.8	3.1	2.1	3.5	2.4
5	2.8	1.9	3.2	2.2	3.7	2.5	4.2	2.9
6	3.1	2.1	3.5	2.4	4.2	2.9	4.8	3.3
7	3.4	2.3	3.8	2.6	4.7	3.2	5.3	3.6
8	3.7	2.5	4.2	2.9	5.1	3.5	5.8	4.0
9	4.0	2.7	4.5	3.1	5.5	3.8	6.2	4.2
10	4.3	2.9	4.9	3.3	5.9	4.0	6.7	4.6
11	4.7	3.2	5.3	3.6	6.3	4.3	7.1	4.8
12	5.1	3.5	5.8	4.0	6.7	4.6	7.6	5.2
13	5.4	3.7	6.1	4.2	7.1	4.8	8.0	5.5
14	5.8	4.0	6.6	4.5	7.5	5.1	8.5	5.8
15	6.2	4.2	7.0	4.8	8.1	5.5	9.2	6.3
16	6.7	4.6	7.6	5.2	8.7	5.9	9.8	6.7
17	7.3	5.0	8.2	5.6	9.5	6.5	10.7	7.3
18	7.8	5.3	8.8	6.0	10.3	7.0	11.6	7.9

* - NATIONAL GEODETIC VERTICAL DATUM (1986 ADJUSTMENT)

** - ABOVE HEAD OF PASSES

MILES PER HOUR = 0.682 X FT/SEC
KNOTS PER HOUR = 0.592 X FT/SEC

MILES PER HOUR = 1.152 X KNOTS
KNOTS PER HOUR = 0.868 X MI/HR

Weather information at New Orleans International Airport (KMSY) – 1.6 nautical miles north of accident site – Times are GMT

Query made at 05/15/2020 15:56:42 UTC

Time interval: from 05/08/2020 19:00 to 05/08/2020 22:59 UTC

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 08/05/2020 22:53->	METAR KMSY 082253Z 27003KT 3SM -TSRA BR BKN035CB OVC100 20/18 A2998 RMK AO2 PK WND 32029/2219 WSHFT 2204 LTG DSNT ALQDS RAB06 TSB06E21B22B43 SLP155 FRQ LTGIC ALQDS TS ALQDS MOV SE P0051 T02000178= <i>SPECI KMSY 082243Z 20006KT 5SM -TSRA BR FEW011CB OVC037 20/18 A2997 RMK AO2 PK WND 32029/2219 WSHFT 2204 LTG DSNT ALQDS RAB06 TSB06E21B22B43 PRESFR OCNL LTGIC W-NW TS W-NW MOV SE P0047 T02000178=</i>
SP 08/05/2020 22:43->	<i>SPECI KMSY 082240Z 19009KT 1 1/2SM RA BR FEW011 OVC037 20/18 A2998 RMK AO2 PK WND 32029/2219 WSHFT 2204 LTG DSNT ALQDS RAB06 TSB06E21B22 PRESFR P0042 T02000178=</i>
SP 08/05/2020 22:40->	<i>SPECI KMSY 082232Z 31019G29KT 1 1/2SM TSRA BR FEW008 BKN019CB OVC040 21/18 A3002 RMK AO2 PK WND 32029/2219 WSHFT 2204 LTG DSNT W-NE RAB06 TSB06E21B22 OCNL LTGIC N-OHD-S TS N-OHD-S MOV SE P0014 T02060183=</i>
SP 08/05/2020 22:23->	<i>SPECI KMSY 082221Z 31020G29KT 2SM RA BR FEW008 BKN019CB OVC040 21/18 A3002 RMK AO2 PK WND 32029/2219 WSHFT 2204 LTG DSNT W-NE RAB06 TSB06E21 OCNL LTGIC N-OHD-S TS N-OHD-S MOV SE P0010 T02060183=</i>
SP 08/05/2020 22:21->	<i>SPECI KMSY 082218Z 31018G29KT 3SM -TSRA FEW008 BKN019CB OVC040 21/18 A3002 RMK AO2 PK WND 32029/2218 WSHFT 2204 LTG DSNT W-NE RAB06 TSB06 PRESRR OCNL LTGIC W-NW TS W-NW MOV SE P0007 T02110183=</i>
SP 08/05/2020 22:18->	<i>SPECI KMSY 082207Z 33012G18KT 8SM -TSRA FEW019CB OVC040 23/18 A3000 RMK AO2 LTG DSNT W-NE RAB06 TSB06 PRESRR OCNL LTGIC W-NW TS W-NW MOV SE P0000 T02280178=</i>
SP 08/05/2020 22:07->	METAR KMSY 082153Z 04008KT 10SM FEW020 BKN040 BKN070 OVC130 23/18 A2996 RMK AO2 LTG DSNT N AND NW RAE27 SLP148 P0000 T02280178=
SA 08/05/2020 21:53->	METAR KMSY 082053Z 01007KT 10SM -RA FEW015 BKN042 OVC070 23/18 A2997 RMK AO2 RAB17 SLP152 P0000 60000 T02280178 56006=
SA 08/05/2020 20:53->	METAR KMSY 081953Z 04014G20KT 10SM FEW025 BKN045 BKN200 24/17 A2998 RMK AO2 SLP154 OUTFLOW BNDRY MOVD SW OVER AP T02440172=
SA 08/05/2020 19:53->	<i>SPECI KMSY 081944Z 04011KT 10SM OVC047 26/17 A2998 RMK AO2 OUTFLOW BNDRY MOVD SW OVER AP T02560172=</i>
SP 08/05/2020 19:44->	

No short TAF reports from KMSY during solicited interval in the database.

large TAF from KMSY, New Orleans, New Orleans International Airport (United States).

FT 08/05/2020 22:11->	KMSY 082211Z 0822/0924 04012G22KT P6SM OVC040 TEMPO 0822/0901 VRB20G30KT 2SM TSRA BR OVC015CB FM090100 33009KT 3SM SHRA BR OVC015 FM090300 01011G22KT P6SM VCTS OVC020CB FM090500 02012G20KT P6SM OVC035=
FT 08/05/2020 22:05->	KMSY 082205Z 0822/0924 04012G22KT P6SM OVC040 TEMPO 0823/0901 VRB20G30KT 2SM TSRA BR OVC015CB FM090100 33009KT 3SM SHRA BR OVC015 FM090300 01011G22KT P6SM VCTS OVC020CB FM090500 02012G20KT P6SM OVC035=