As of 07/22/2008 11:00 CDT, water levels along the Gulf Coast are rising and are roughly 1.0 feet above predicted. Barometric pressure continues to fall.

The next QuickLook will be issued at 17:00 CDT on July 22, 2008.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Port Isabel, TX: Next predicted high tide is 0.80 ft (0.24 m) on 07/22/2008 at 17:26 CDT.
Corpus Christi, TX: Next predicted high tide is 0.90 ft (0.27 m) on 07/22/2008 at 17:51 CDT.
USCG Freeport, TX: Next predicted high tide is 0.96 ft (0.29 m) on 07/22/2008 at 18:15 CDT.
Galveston Pleasure pier, TX: Next predicted high tide is 1.30 ft (0.40 m) on 07/22/2008 at 17:32 CDT.

Sabine Pass North: Next predicted high tide is 1.00 ft (0.30 m) on 07/22/2008 at 17:47 CDT.

Calcasieu Pass, LA: Next predicted high tide is 1.60 ft (0.49 m) on 07/22/2008 at 17:11 CDT.

Freshwater Canal Locks, LA: Next predicted high tide is 1.50 ft (0.46 m) on 07/22/2008 at 17:24 CDT.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: CMM

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SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM DOLLY ADVISORY NUMBER  9

...DOLLY NEARING HURRICANE STRENGTH...

AT 10 AM CDT THE HURRICANE WARNING FROM NORTH OF CORPUS CHRISTI TO PORT O’CONNOR HAS BEEN REPLACED WITH A TROPICAL STORM WARNING. A HURRICANE WARNING IS NOW IN EFFECT FOR THE COAST OF TEXAS FROM BROWNSVILLE TO CORPUS CHRISTI AND FOR THE NORTHEAST COAST OF MEXICO FROM RIO SAN FERNANDO NORTHWARD TO THE BORDER BETWEEN MEXICO AND THE UNITED STATES. A HURRICANE WARNING MEANS THAT HURRICANE CONDITIONS ARE EXPECTED WITHIN THE WARNING AREA WITHIN THE NEXT 24 HOURS. PREPARATIONS TO PROTECT LIFE AND PROPERTY SHOULD BE RUSHED TO COMPLETION.

A TROPICAL STORM WARNING IS NOW IN EFFECT FROM NORTH OF CORPUS CHRISTI TO SAN LUIS PASS. A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED WITHIN THE WARNING AREA WITHIN THE NEXT 24 HOURS.

AT 1000 AM CDT THE CENTER OF TROPICAL STORM DOLLY WAS LOCATED NEAR LATITUDE 24.0 NORTH, LONGITUDE 94.5 WEST OR ABOUT 230 MILES SOUTHEAST OF BROWNSVILLE TEXAS.

DOLLY IS MOVING TOWARD THE NORTHWEST NEAR 12 MPH. A GENERAL NORTHWEST TO WEST-NORTHWEST TRACK IS EXPECTED DURING THE NEXT 24 HOURS. THIS MOTION WOULD BRING THE CORE OF DOLLY NEAR NORTHEASTERN MEXICO OR EXTREME SOUTHERN TEXAS ON WEDNESDAY.

MAXIMUM SUSTAINED WINDS HAVE INCREASED TO NEAR 70 MPH WITH HIGHER GUSTS. DOLLY IS EXPECTED TO BECOME A HURRICANE LATER TODAY OR WEDNESDAY.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 160 MILES FROM THE
The minimum central pressure recently reported by a NOAA hurricane hunter plane was 991 MB.

Dolly is expected to produce total rain accumulations of 4 to 8 inches with isolated amounts of 15 inches over much of South Texas and northeastern Mexico over the next few days.

Coastal storm surge flooding of 4 to 6 feet above normal tide levels...along with large and dangerous battering waves...can be expected near and to the north of where the center makes landfall.

Forecaster Avila

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.
Tropical Storm DOLLY QuickLook, POSTED 11:00 CDT 07/22/2008

Port Isabel, TX - Station Map Return to List

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
07/22/2008 Port Isabel, TX
from 07/22/2008 10:42 - 07/23/2008 10:42

Last Observed Sample: 07/22/2008 10:24 (CDT)
Relative to MLLW: Observed: 1.63 ft. Predicted: 0.86 ft. Residual: 0.77 ft.
Historical Maximum Water Level: 08/09/1980, 5.67 ft. above MHHW

Port Isabel, TX - Station Map Return to List

NOAA/NOS/C0-OPS
Air/Water Temperature Plot
07/22/2008 Port Isabel, TX
from 07/22/2008 10:42 - 07/23/2008 10:42

Last Observed Sample: 07/22/2008 10:24 (CDT)
Water Temperature: 82.9° F Air Temperature: 84.2° F
Barometric Pressure at Port Isabel, TX:
- Last Observed Sample: 07/22/2008 10:24 (CDT)
- Barometric Pressure: 1010.3 mb

Relative to MLLW:
- Observed: 1.66 ft.
- Predicted: 0.92 ft.
- Residual: 0.74 ft.

Historical Maximum Water Level: 09/10/1998, 3.33 ft. above MHHW
Tropical Storm DOLLY QuickLook, POSTED 11:00 CDT 07/22/2008

Corpus Christi, TX - Station Map  Return to List

NOAA/NOS/C0-OPS
Air/Water Temperature Plot
8775870 Corpus Christi, TX
from 07/20/2008 10:42 - 07/23/2008 10:42

Last Observed Sample: 07/22/2008 10:24 (CDT)
Water Temperature: 85.3° F Air Temperature: 82.9° F

Corpus Christi, TX - Station Map  Return to List

NOAA/NOS/C0-OPS
Wind Speed/Gusts/Dir
8775870 Corpus Christi, TX
from 07/20/2008 10:42 - 07/23/2008 10:42

Last Observed Sample: 07/22/2008 10:24 (CDT)
Wind Speed: 16 knots Gusts: 19 knots Direction: 025° T
Tropical Storm DOLLY QuickLook, POSTED 11:00 CDT 07/22/2008

**Corpus Christi, TX - Station Map**  
Return to List

NOAA/NOS/CO-OPS  
Barometric Pressure Plot  
07/22/2008 Corpus Christi, TX  
from 07/20/2008 10:42 - 07/23/2008 13:42

<table>
<thead>
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<td>1014</td>
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<tr>
<td>07/20 12:09</td>
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</tbody>
</table>

**Relative to MLLW:**  
Observed: 1.91 ft.  
Predicted: 1.06 ft.  
Residual: 0.85 ft.

**Historical Maximum Water Level:** n/a

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**USCG Freeport, TX - Station Map**  
Return to List

NOAA/NOS/CO-OPS  
Preliminary 6 min. Water Level vs. Predicted Plot  
07/22/2008 USCG Freeport, TX  
from 07/20/2008 10:42 - 07/23/2008 13:42

<table>
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</tr>
</tbody>
</table>

**Last Observed Sample:**  
07/22/2008 10:24 (CDT)  
Barometric Pressure: 1010.9 mb

**Relative to MLLW:**  
Observed: 1.91 ft.  
Predicted: 1.06 ft.  
Residual: 0.85 ft.

**Historical Maximum Water Level:** n/a
USCG Freeport, TX - Station Map

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
from 07/20/2008 10:42 - 07/23/2008 13:42

Water Temperature: 86.9° F
Air Temperature: 86.4° F

USCG Freeport, TX - Station Map

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
from 07/20/2008 10:42 - 07/23/2008 13:42

Wind Speed: 13 knots
Gusts: 16 knots
Direction: 088° T
USCG Freeport, TX - Station Map

NOAA/NOS/C0-OPS
Barometric Pressure Plot
8772447 USCG Freeport, TX
from 07/20/2008 10:42 - 07/23/2008 13:42

Barometric pressure

Last Observed Sample: 07/22/2008 10:24 (CDT)
Barometric Pressure: 1013.1 mb

Galveston Pleasure Pier, TX - Station Map

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8771510 Galveston Pleasure Pier, TX
from 07/20/2008 10:42 - 07/23/2008 13:42

Historical Maximum Water Level: 09/11/1961, 7.16 ft. above MHHW
Galveston Pleasure Pier, TX - Station Map

Water Temperature: 90.0°F
Air Temperature: 80.9°F

Wind Speed: 9 knots
Gusts: 13 knots
Direction: 018° T
Galveston Pleasure Pier, TX - Station Map

- Last Observed Sample: 07/22/2008 10:30 (CDT)
- Barometric Pressure: 1012.9 mb

Sabine Pass North, TX - Station Map

- Last Observed Sample: 07/22/2008 10:24 (CDT)
- Relative to MLLW: Observed: 2.03 ft. Predicted: 1.11 ft. Residual: 0.92 ft.
Tropical Storm DOLLY QuickLook, POSTED 11:00 CDT 07/22/2008

Sabine Pass North, TX - Station Map

NOAA/NOS/C0-OPS
Air/Water Temperature Plot
S770576 Sabine Pass North, TX
from 07/20/2008 10:42 - 07/23/2008 13:42

Last Observed Sample: 07/22/2008 10:24 (CDT)
Water Temperature: 91.6° F Air Temperature: 84.2° F

Sabine Pass North, TX - Station Map

NOAA/NOS/C0-OPS
Wind Speed/Gusts/Dir
S770576 Sabine Pass North, TX
from 07/20/2008 10:42 - 07/23/2008 13:42

Last Observed Sample: 07/22/2008 10:24 (CDT)
Wind Speed: 17 knots Gusts: 23 knots Direction: 093° T
Sabine Pass North, TX - Station Map

NOAA/NOS/C0-DPS
Barometric Pressure Plot
3770570 Sabine Pass North, TX
from 07/20/2008 10:42 - 07/23/2008 13:42

Barometric Pressure: 1015.2 mb

Calcasieu Pass, LA - Station Map

NOAA/NOS/C0-DPS
Preliminary 6 min. Water Level vs. Predicted Plot
8768894 Calcasieu Pass, La
from 07/20/2008 10:42 - 07/23/2008 13:42

Last Observed Sample: 07/22/2008 10:30 (CDT)
Calcasieu Pass, LA - Station Map

Last Observed Sample: 07/22/2008 10:24 (CDT)
Wind Speed: 14 knots Gusts: 17 knots Direction: 124° T

Barometric Pressure: 1015.6 mb
Freshwater Canal Locks, LA - Station Map

Last Observed Sample: 07/22/2008 09:48 (CDT)


Historical Maximum Water Level: n/a