Figure 155. Tidal Gauge Station Map, showing locations of stations used in model validation.
Figure 156: Scatter plot of the measured and observed amplitudes of the seven harmonic constituents at ten stations in Florida.

The one-to-one line is shown as a solid gray line, and the 0.05-foot and 0.10-foot error bands are shown in dashed blue lines.
Figure 157: Scatter plot of the measured and computed phases for the seven harmonic constituents at ten stations in Florida.

The one-to-one line is shown as a solid gray line, and the 0.05-foot and 0.10-foot error bands are shown in dashed blue lines.
Figure 158: Scatter plot of the measured and observed amplitudes of the seven harmonic constituents at 11 stations in Mississippi and Alabama.

The one-to-one line is shown as a solid gray line, and the 0.05-foot and 0.10-foot error bands are shown in dashed blue lines.
Figure 159: Scatter plot of the measured and computed phases for the seven harmonic constituents at 11 stations in Mississippi and Alabama.

The one-to-one line is shown as a solid gray line, and the 0.05-foot and 0.10-foot error bands are shown in dashed blue lines.
Figure 160: Scatter plot of the measured and observed amplitudes of the seven harmonic constituents at 15 stations in Louisiana.

The one-to-one line is shown as a solid gray line, and the 0.05-foot and 0.10-foot error bands are shown in dashed blue lines.
Figure 161: Scatter plot of the measured and computed phases for the seven harmonic constituents at 15 stations in Louisiana.

The one-to-one line is shown as a solid gray line, and the 0.05-foot and 0.10-foot error bands are shown in dashed blue lines.
Figure 162: Scatter plot of the measured and observed amplitudes of the seven harmonic constituents at four stations in Texas.

The one-to-one line is shown as a solid gray line, and the 0.05-foot and 0.10-foot error bands are shown in dashed blue lines.
Figure 163: Scatter plot of the measured and computed phases for the seven harmonic constituents at four stations in Texas.

The one-to-one line is shown as a solid gray line, and the 0.05-foot and 0.10-foot error bands are shown in dashed blue lines.
Figure 164: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 7:00 UTC on August 29, 2005, for Southeastern Louisiana.

Figure 165: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 10:00 UTC on August 29, 2005, for Southeastern Louisiana.
Figure 166: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 11:00 UTC on August 29, 2005, for Southeastern Louisiana.

Figure 167: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 12:00 UTC on August 29, 2005, for Southeastern Louisiana.
Figure 168: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 13:00 UTC on August 29, 2005, for Southeastern Louisiana.

Figure 169: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 14:00 UTC on August 29, 2005, for Southeastern Louisiana.
Figure 170: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 15:00 UTC on August 29, 2005, for Southeastern Louisiana.

Figure 171: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 16:00 UTC on August 29, 2005, for Southeastern Louisiana.
Figure 172: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 17:00 UTC on August 29, 2005, for Southeastern Louisiana.

Figure 173: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 20:00 UTC on August 29, 2005, for Southeastern Louisiana.
Figure 174: ADCIRC contour maps of the wind speed (in knots) and wind vectors (in knots) for Hurricane Katrina at 23:00 UTC on August 29, 2005, for Southeastern Louisiana.

Figure 175: ADCIRC elevation contours (in feet) and wind vectors (in knots) for Hurricane Katrina at 7:00 UTC on August 29, 2005, for Southeastern Louisiana.