TIDES & CURRENTS

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sea level trends

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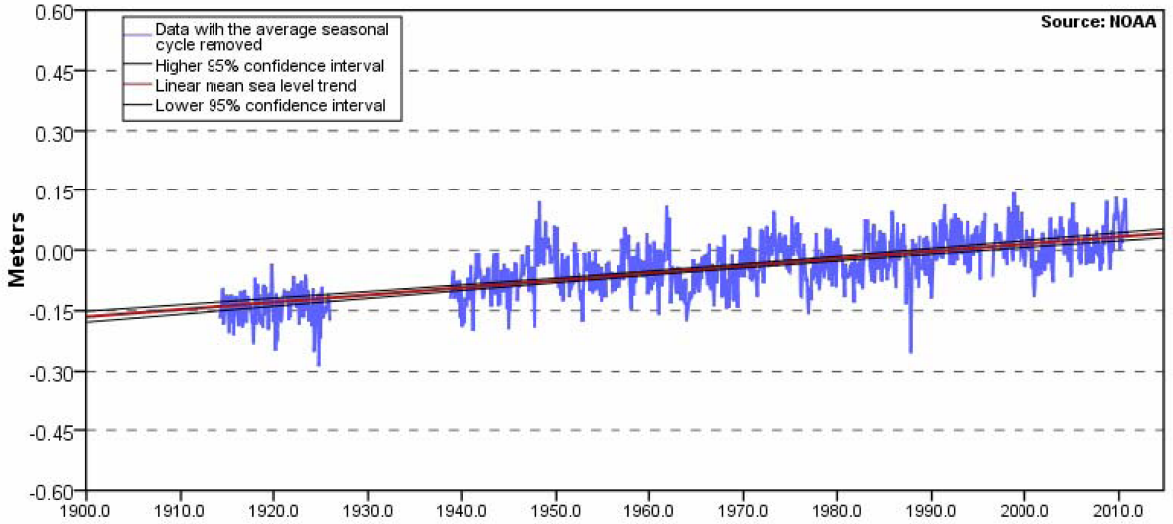
Mean Sea Level Trend
8727520 Cedar Key, Florida

Cedar Key, FL 1.80 +/- 0.19 mm/yr



The mean sea level trend is 1.80 millimeters/year with a 95% confidence interval of +/- 0.19 mm/yr based on monthly mean sea level data from 1914 to 2006 which is equivalent to a change of 0.59 feet in 100 years.

The plot shows the monthly mean sea level without the regular seasonal fluctuations due
winds, atmospheric pressures, and ocean currents. The long-term linear trend is also sho
The plotted values are relative to the most recent Mean Sea Level datum established by
stations are available as a table in millimeters/year or a table in feet/century (0.3 meters

If present, solid vertical lines indicate times of any major earthquakes in the vicinity of th
any periods of questionable data.

Progress Energy Florida
Levy Nuclear Plant
Units 1 and 2
Part 2, Final Safety Analysis Report

Mean Sea Level Trend at Cedar Key, Florida
(Station: 8727520)
FIGURE 2.4.5-235

Rev 3