Modeled/Calculated Water Levels

Measured Water Levels & Significant Elevations

Color-Indexed Map Ranges

** Modeled 100-year Storm Surge
  (Chapman and others, 2009)

** Modeled 20-year Storm Surge
  (Chapman and others, 2009)

- Northern Section of Airport Runway**
- Low Section of Airport Access Road**
- Local MHHW
- Local MSL
- Local MLLW
- NAVD88 Reference Datum

Tide Staff
  (marked in intervals of feet)

- 19.7 ft (6 m)
- 16.4 ft (5 m)
- 13.1 ft (4 m)
- 9.8 ft (3 m)
- 8.2 ft (2.5 m)
- 6.6 ft (2 m)
- 19.7 ft (6 m)
- 0 ft (0 m)

- 17.6 ft (5.4 m)
- 14.3 ft (4.4 m)
- 11.0 ft (3.4 m)
- 7.8 ft (2.4 m)
- 6.1 ft (1.9 m)
- 4.5 ft (1.4 m)
- 17.6 ft (5.4 m)
- 0 ft (0 m)

- 15.8 ft (4.8 m)
- 12.5 ft (3.8 m)
- 9.2 ft (2.8 m)
- 5.9 ft (1.8 m)
- 4.3 ft (1.3 m)
- 2.6 ft (0.8 m)
- 15.8 ft (4.8 m)
- 0 ft (0 m)

* Flooding from storms also reported for 1979, 2005, and 2006
** Elevation derived from 2015 digital surface model

MP 154 version 2.0 - HOOPER BAY Numerical Elevation Table - last modified May 2017