As of 10/08/2015 20:00 AKDT, water levels across southeast Alaska from Ketchikan to Cordova are slightly above predicted tide levels. Water levels at Ketchikan measure about 0.7 feet above normal tide levels. Water levels at all other stations from Port Alexander to Cordova remain within half a foot of tidal predictions. Wind speeds and wind gusts remain generally under 10 kts. Barometric pressure is falling across the region, though this is likely in part due to a strong extratropical cyclone over the Gulf of Alaska.
Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

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: KG

SELECT NWS OCEAN PREDICTION CENTER ADVISORY INFORMATION:

HIGH SEAS FORECAST  NWS OCEAN PREDICTION CENTER WASHINGTON DC

0430 UTC FRI OCT 09 2015

SUPERSEDED BY NEXT ISSUANCE IN 6 HOURS  SEAS GIVEN AS SIGNIFICANT WAVE HEIGHT...WHICH IS THE AVERAGE HEIGHT OF THE HIGHEST 1/3 OF THE WAVES. INDIVIDUAL WAVES MAY BE MORE THAN TWICE THE SIGNIFICANT WAVE HEIGHT.

SYNOPSIS VALID 0000 UTC OCT 09. 24 HOUR FORECAST VALID 0000 UTC OCT 10. 48 HOUR FORECAST VALID 0000 UTC OCT 11.

WARNINGS. ...HURRICANE FORCE WIND WARNING... .POST-TROPICAL OHO 45N141W 987 MB MOVING N 30 KT AND RAPIDLY ...

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.

NOAA/NOS/CO-OPS 9450460 Ketchikan, AK

Last Observed Sample: 10/08/2015 19:48 (AKDT). Data relative to MHHW

- Observed: -6.97 ft.    Predicted: -7.77 ft.    Residual: 0.80 ft.
- Next High Tide: 10/08/2015 23:07 (AKDT), -1.76 ft.

Wind Speed: 5 knots    Gusts: 10 knots    Direction: 119° T
Last Observed Sample: 10/08/2015 19:48 (AKDT)
Barometric Pressure: 1002.1 mb

Last Observed Sample: 10/08/2015 19:54 (AKDT).
Data relative to MHHW
Historical Maximum Water Level: Dec 23 2007, 4.02 ft.
Next High Tide: 10/08/2015 23:11 (AKDT), -1.44 ft.
NOAA/NOS/CO-OPS 9451054 Port Alexander, AK

Wind Speed / Gusts / Direction

Last Observed Sample: 10/08/2015 19:54 (AKDT)
Wind Speed: 3 knots Gusts: 7 knots Direction: 158° T

Barometric Pressure

Last Observed Sample: 10/08/2015 19:54 (AKDT)
Barometric Pressure: 1000.2 mb
NOAA/NOS/CO-OPS 9451600 Sitka, AK

Last Observed Sample: 10/08/2015 19:54 (AKDT). Data relative to MHHW

Observed: -4.37 ft. Predicted: -4.71 ft. Residual: 0.34 ft.

Historical Maximum Water Level: Nov 2 1948, 4.94 ft.

Next High Tide: 10/08/2015 23:07 (AKDT), -1.38 ft.

NOAA/NOS/CO-OPS 9452210 Juneau, AK

Last Observed Sample: 10/08/2015 19:54 (AKDT). Data relative to MHHW


Historical Maximum Water Level: Nov 2 1948, 8.51 ft.

Next High Tide: 10/08/2015 23:30 (AKDT), -1.78 ft.
Last Observed Sample: 10/08/2015 19:54 (AKDT)
Wind Speed: 2 knots  Gusts: 5 knots  Direction: 152° T

Barometric Pressure: 1001.0 mb
NOAA/NOS/CO-OPS 9452634 Elfin Cove, AK

Last Observed Sample: 10/08/2015 19:48 (AKDT). Data relative to MHHW

- Observed: -5.60 ft.
- Predicted: -5.73 ft.
- Residual: 0.13 ft.

Next High Tide: 10/08/2015 23:11 (AKDT), -1.50 ft.

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NOAA/NOS/CO-OPS 9452634 Elfin Cove, AK

Last Observed Sample: 10/08/2015 19:48 (AKDT)

Barometric Pressure: 998.4 mb
NOAA/NOS/CO-OPS 9452400 Skagway, AK

Last Observed Sample: 10/08/2015 19:54 (AKDT). Data relative to MHHW
Historical Maximum Water Level: Oct 22 1945, 9.74 ft.
Next High Tide: 10/08/2015 23:31 (AKDT), -1.87 ft.

NOAA/NOS/CO-OPS 9452400 Skagway, AK

Barometric Pressure

Last Observed Sample: 10/08/2015 19:54 (AKDT)
Barometric Pressure: 999.2 mb
NOAA/NOS/CO-OPS 9453220 Yakutat, Yakutat Bay, AK

Last Observed Sample: 10/08/2015 19:48 (AKDT). Data relative to MHHW

Observed: -4.90 ft. Predicted: -5.19 ft. Residual: 0.29 ft.

Historical Maximum Water Level: Mar 28 1964, 7.00 ft.
Next High Tide: 10/08/2015 23:24 (AKDT), -1.19 ft.

Barometric Pressure: 995.5 mb
Preliminary Water Level, relative to Mean Higher High Water (MHHW)

Last Observed Sample: 10/08/2015 19:48 (AKDT). Data relative to MHHW
Observed: -6.80 ft. Predicted: -7.21 ft. Residual: 0.41 ft.
Next High Tide: 10/08/2015 23:41 (AKDT), -1.36 ft.

Wind Speed / Gusts / Direction

Last Observed Sample: 10/08/2015 19:48 (AKDT)
Wind Speed: 0 knots Gusts: 1 knots Direction: 23° T
<table>
<thead>
<tr>
<th>Station ID</th>
<th>Station Name</th>
<th>Date/Time</th>
<th>Observed Water Level</th>
<th>Predicted Tide</th>
<th>Residual Water Level</th>
<th>24 Hour Maximum Storm Tide</th>
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<tbody>
<tr>
<td>9450460</td>
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<td>-1.02 ft</td>
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