Storm Analysis
As of 10/08/2015 14:00 AKDT, water levels across southeast Alaska from Ketchikan to Cordova are rising slightly. Water levels at Ketchikan measure about 0.9 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 gusts over 25 kts were measured at Ketchikan and Cordova over the past 6 hours, though overall wind speeds remain generally less than 15 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: PFF

------------------------------------------------------------------------------------------------------------------------

SELECT NWS OCEAN PREDICTION CENTER ADVISORY INFORMATION:

HIGH SEAS FORECAST...CORRECTED

NWS OCEAN PREDICTION CENTER WASHINGTON DC

1630 UTC THU OCT 08 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SUPERSEDED BY NEXT ISSUANCE IN 6 HOURS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.

PACIFIC N OF 30N AND S OF 67N E OF A LINE FROM BERING STRAIT TO 50N 160E

SYNOPSIS VALID 1200 UTC OCT 08.

24 HOUR FORECAST VALID 1200 UTC OCT 09.

48 HOUR FORECAST VALID 1200 UTC OCT 10.

.WARNINGS.

...HURRICANE FORCE WIND WARNING...

.TROPICAL STORM OHO NEAR 35.4N 141.0W 983 MB AT 1500 UTC OCT 08 MOVING NNE OR 020 DEG AT 37 KT. MAXIMUM SUSTAINED WINDS 60 KT GUSTS 75 KT. TROPICAL STORM FORCE WINDS WITHIN 200 NM NE AND SW...240 NM SE AND 180 NM NW QUADRANTS. SEAS 12 FT OR GREATER WITHIN 300 NM NE...650 NM SE...500 NM SW AND 180 NM NW QUADRANTS WITH SEAS TO 31 FT.

.24 HOURS FORECAST POST-TROPICAL OHO NEAR 52.5N 137.0W. NE OF A LINE FROM THE LOW TO 46N129W WINDS 50 TO 65 KT. SEAS 14 TO 24 FT. ELSEWHERE NE OF A LINE FROM 54N140W TO 42N129W WINDS 35 TO 50 KT. SEAS 12 TO 20 FT. ALSO NE OF A LINE FROM 54N144W TO 37N132W WINDS 25 TO 35 KT. SEAS 9 TO 17 FT.
.48 HOUR FORECAST POST-TROPICAL OHO NEAR 60.0N 142.0W. WITHIN 180 NM E QUADRANT WINDS 35 TO 45 KT. SEAS 12 TO 20 FT. ELSEWHERE WITHIN 300 NM S AND SE QUADRANTS WINDS 25 TO 35 KT. SEAS 11 TO 18 FT.

SYNOPSIS AND FORECAST.

POST-TROPICAL CYCLONE OHO NW OF AREA.

OVER FORECAST WATERS NW OF A LINE FROM 30N134W TO 25N140W SE TO S WINDS 20 TO 30 KT. SEAS 10 TO 15 FT...EXCEPT 15 TO 20 FT W OF 137W. ELSEWHERE N OF 17N W OF 133W WINDS 20 KT OR LESS. SEAS 8 TO 12 FT PRIMARILY IN SW TO W SWELL.

12 HOUR FORECAST REMNANTS OF OHO WELL N OF AREA. N OF 22N W OF 132W WINDS 20 KT OR LESS. SEAS 8 TO 13 FT PRIMARILY IN SW TO W SWELL.

24 HOUR FORECAST N OF A LINE FROM 30N130W TO 23N140W WINDS 20 KT OR LESS. SEAS 8 TO 10 FT PRIMARILY IN SW TO W SWELL.

42 HOUR FORECAST WINDS 20 KT OR LESS. SEAS LESS THAN 8 FT.

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.

Post-tropical Storm OHO QuickLook, POSTED 14:00 AKDT 10/08/2015

NOAA/NOS/CO-OPS 9450460 Ketchikan, AK
Preliminary Water Level, relative to Mean Higher High Water (MHHW)

Last Observed Sample: 10/08/2015 13:12 (AKDT). Data relative to MHHW

Observed: -4.16 ft. Predicted: -5.00 ft. Residual: 0.84 ft.
Historical Maximum Water Level: Dec 2 1967, 5.86 ft.
Next High Tide: 10/08/2015 23:07 (AKDT), -1.76 ft.

NOAA/NOS/CO-OPS 9450460 Ketchikan, AK
Wind Speed / Gusts / Direction

Last Observed Sample: 10/08/2015 13:12 (AKDT)
Wind Speed: 12 knots Gusts: 16 knots Direction: 135° T
NOAA/NOS/CO-OPS 9450460 Ketchikan, AK

Barometric Pressure

barometric pressure

Last Observed Sample: 10/08/2015 13:12 (AKDT)
Barometric Pressure: 1001.3 mb

NOAA/NOS/CO-OPS 9451054 Port Alexander, AK

Preliminary Water Level, relative to Mean Higher High Water (MHHW)

Last Observed Sample: 10/08/2015 13:18 (AKDT). Data relative to MHHW
Observed: -2.82 ft. Predicted: -3.22 ft. Residual: 0.40 ft.
Historical Maximum Water Level: Dec 23 2007, 4.02 ft.
Next High Tide: 10/08/2015 23:11 (AKDT), -1.44 ft.
Post-tropical Storm OHO QuickLook, POSTED 14:00 AKDT 10/08/2015

NOAA/NOS/CO-OPS 9451054 Port Alexander, AK

Wind Speed / Gusts / Direction

Last Observed Sample: 10/08/2015 13:18 (AKDT)
Wind Speed: 1 knots Gusts: 2 knots Direction: 86° T

Barometric Pressure

Last Observed Sample: 10/08/2015 13:18 (AKDT)
Barometric Pressure: 999.0 mb
NOAA/NOS/CO-OPS 9451600 Sitka, AK
Preliminary Water Level, relative to Mean Higher High Water (MHHW)

Last Observed Sample: 10/08/2015 13:18 (AKDT). Data relative to MHHW
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
Preliminary Water Level, relative to Mean Higher High Water (MHHW)

Last Observed Sample: 10/08/2015 13:18 (AKDT). Data relative to MHHW
Observed: -3.80 ft. Predicted: -4.10 ft. Residual: 0.30 ft.
Historical Maximum Water Level: Nov 2 1948, 8.51 ft.
Next High Tide: 10/08/2015 23:30 (AKDT), -1.78 ft.
Post-tropical Storm OHO QuickLook, POSTED 14:00 AKDT 10/08/2015

NOAA/NOS/CO-OPS 9452210 Juneau, AK
Wind Speed / Gusts / Direction

Last Observed Sample: 10/08/2015 13:18 (AKDT)
Wind Speed: 2 knots  Gusts: 3 knots  Direction: 268° T

NOAA/NOS/CO-OPS 9452210 Juneau, AK
Barometric Pressure

Last Observed Sample: 10/08/2015 13:18 (AKDT)
Barometric Pressure: 999.5 mb
Last Observed Sample: 10/08/2015 13:12 (AKDT). Data relative to MHHW

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

Last Observed Sample: 10/08/2015 13:12 (AKDT)

Barometric Pressure: 996.9 mb
NOAA/NOS/CO-OPS 9452400 Skagway, AK

Preliminary Water Level, relative to Mean Higher High Water (MHHW)

Last Observed Sample: 10/08/2015 13:18 (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 13:18 (AKDT)
Barometric Pressure: 1000.0 mb
NOAA/NOS/CO-OPS 9453220 Yakutat, Yakutat Bay, AK

Last Observed Sample: 10/08/2015 13:12 (AKDT). Data relative to MHHW
Historical Maximum Water Level: Mar 28 1964, 7.00 ft.
Next High Tide: 10/08/2015 23:24 (AKDT), -1.19 ft.

Barometric Pressure: 996.3 mb
Last Observed Sample: 10/08/2015 13:18 (AKDT). Data relative to MHHW


Next High Tide: 10/08/2015 23:41 (AKDT), -1.36 ft.

Last Observed Sample: 10/08/2015 13:18 (AKDT)

Wind Speed: 0 knots  Gusts: 2 knots  Direction: 82° 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>
</tr>
</thead>
<tbody>
<tr>
<td>9450460</td>
<td>Ketchikan, AK</td>
<td>10/08/2015 13:12 (AKDT)</td>
<td>-4.16 ft</td>
<td>-5.00 ft</td>
<td>0.84 ft</td>
<td>-1.21 ft</td>
</tr>
<tr>
<td>9451054</td>
<td>Port Alexander, AK</td>
<td>10/08/2015 13:18 (AKDT)</td>
<td>-2.82 ft</td>
<td>-3.22 ft</td>
<td>0.40 ft</td>
<td>-1.05 ft</td>
</tr>
<tr>
<td>9451600</td>
<td>Sitka, AK</td>
<td>10/08/2015 13:18 (AKDT)</td>
<td>-2.59 ft</td>
<td>-2.96 ft</td>
<td>0.37 ft</td>
<td>-0.89 ft</td>
</tr>
<tr>
<td>9452210</td>
<td>Juneau, AK</td>
<td>10/08/2015 13:18 (AKDT)</td>
<td>-3.80 ft</td>
<td>-4.10 ft</td>
<td>0.30 ft</td>
<td>-1.54 ft</td>
</tr>
<tr>
<td>9452634</td>
<td>Elfin Cove, AK</td>
<td>10/08/2015 13:12 (AKDT)</td>
<td>-3.12 ft</td>
<td>-3.22 ft</td>
<td>0.10 ft</td>
<td>-1.40 ft</td>
</tr>
<tr>
<td>9452400</td>
<td>Skagway, AK</td>
<td>10/08/2015 13:18 (AKDT)</td>
<td>-4.17 ft</td>
<td>-4.07 ft</td>
<td>-0.10 ft</td>
<td>-2.06 ft</td>
</tr>
<tr>
<td>9453220</td>
<td>Yakutat, Yakutat Bay, AK</td>
<td>10/08/2015 13:12 (AKDT)</td>
<td>-2.31 ft</td>
<td>-2.48 ft</td>
<td>0.17 ft</td>
<td>-0.98 ft</td>
</tr>
<tr>
<td>9454050</td>
<td>Cordova, AK</td>
<td>10/08/2015 13:18 (AKDT)</td>
<td>-2.38 ft</td>
<td>-2.52 ft</td>
<td>0.14 ft</td>
<td>-1.02 ft</td>
</tr>
</tbody>
</table>