

Coastal Flood Warning

IMPACTS:

- o This is a major flood event!
- Most buildings will likely have water surrounding them.
- Access to the airport will be likely cut off.
- O Power outages and damage to structures from strong winds is possible. Secure loose objects.

What to Expect:

Water levels: 6-8 feet above the normal high tide line

<u>Timing:</u> The highest water levels will occur on Saturday

Winds: South winds 45 to 55 mph with gusts up to 80 mph.

- Some shoreline erosion may occur.

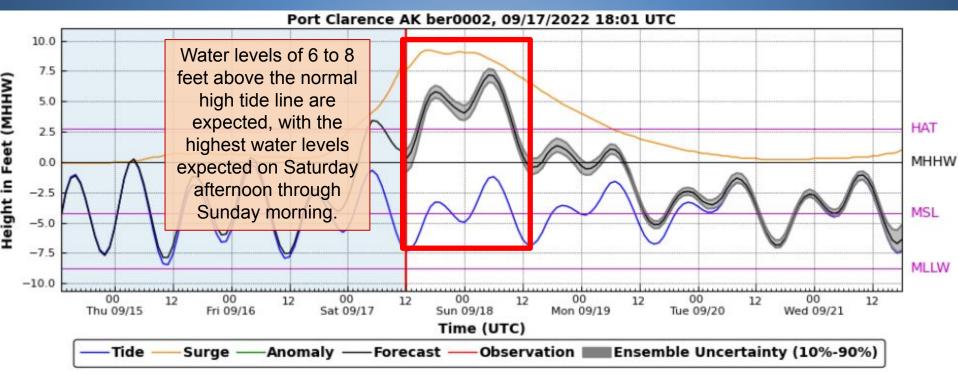
Updated: 9/16/22 12:00 PM AKDT



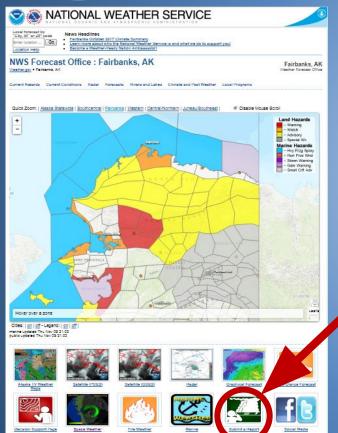
Pink is the anticipated area of inundation for water levels of 9ft above the normal highest tide line. This does not account for wave run-up.

This map or figure was prepared in cooperation with the Alaska Division of Geological & Geophysical Surveys with funding from the Alaska Ocean Observing Systems. Elevation data on the map are derived from digital surface models. Temporal changes, human or naturally induced, may have occurred that will cause the elevations depicted on these map figures to no longer represent actual surface conditions. These maps illustrate elevation and are not intended for use in the definition of flood zones. Flood levels are not perfectly flat and will not directly correspond to specific elevations. Vertical and horizontal accuracies vary by location.









See the NWS webpage for the latest forecasts www.weather.gov/fairbanks

Storm and flooding observations can be submitted here. They will immediately alert a forecaster at our office in Fairbanks.

- Please contact National Weather Service 24/7 with any questions or observations:
 - Phone: (907) 458-3708
 - Email: fairbanks.weather@noaa.gov
 - Please take photos or video of flooded areas. This will help improve our forecasts for your community.