

Unalakleet Potential Storm Impacts November 21st – 22nd 2017



- Coastal Flood Warning from Tuesday afternoon (Nov 21) through noon Wednesday (Nov 22).
- Combined storm surge and tides of 10 to 12 feet. Water levels will be up to 4 feet higher than the Nov 11-12 event.
 - Wave run up will push water levels higher on the beach side of town.
 - Low lying areas around the fish processing plant, boat launch, east side of Alaska Commercial Store and other low lying areas along the lagoon will likely be inundated.
- Storm surge will increase Tuesday evening and remain high through Wednesday morning.
 Highest water levels are expected with high tide between 10 pm Tues night and 2 am Wed morning.
- SOUTHEAST winds becoming WEST 20 to 30 mph Tuesday evening.
- Please contact National Weather Service 24/7 with any observations:
 - Phone: (907) 458-3708
 - Email: <u>fairbanks.weather@noaa.gov</u>
 - Please take photos or video of flooded areas. This will help improve our forecasts for your community.

Buildings Building IDs Favorable Wind Directions STIL: +4 ft above MLLW STIL: +5 ft above MLLW STIL: +6 ft above MLLW STIL: +7 ft above MLLW STIL: +7 ft above MLLW STIL: +9 ft above MLLW STIL: +10 ft above MLLW STIL: +11 ft above MLLW STIL: +13 ft above MLLW STIL: +14 ft above MLLW STIL: +16 ft above MLLW

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STIL: +16 ft above MLLW STIL: +17 ft above MLLW STIL: +18 ft above MLLW STIL: +19 ft above MLLW

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Satellite Buildings Building IDs Favorable Wind Directions STIL: +4 ft above MLLW STIL: +5 ft above MLLW STIL: +6 ft above MLLW STIL: +7 ft above MLLW STIL: +8 ft above MLLW STIL: +9 ft above MLLW STIL: +10 ft above MLLW STIL: +11 ft above MLLW STIL: +13 ft above MLLW STIL: +14 ft above MLLW STIL: +15 ft above MLLW STIL: +16 ft above MLLW STIL: +17 ft above MLLW STIL: +18 ft above MLLW

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Orange is the possible area of inundation with water levels up to 12 feet.

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





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