JANUARY 2022 CHEHALIS RIVER BASIN FLOOD AUTHORITY GRAYS HARBOR COUNTY EMERGENCY MANAGEMENT UPDATE

Recap of January Flooding for Grays Harbor County



JANUARY FLOODING

- Initially 4 factors contributed to January 3rd Flooding.
 - Rapid snow melt
 - Tidal surge
 - King tides
 - Moderate to heavy precipitation over a 24 hour timeframe



WISHKAH RIVER GAGE





EMERGENCY MANAGEMENT



ABERDEEN

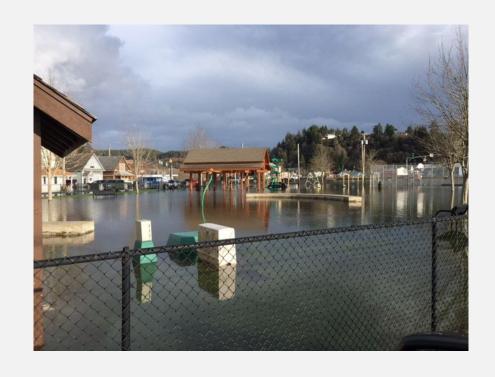








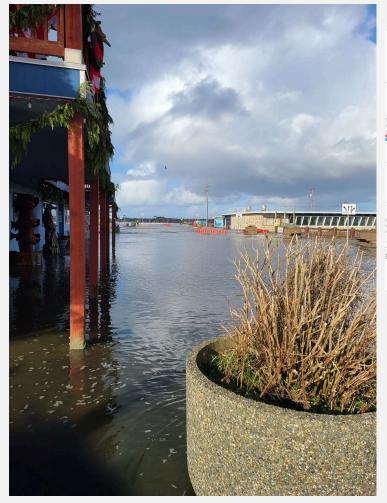
HOQUIAM







WESTPORT



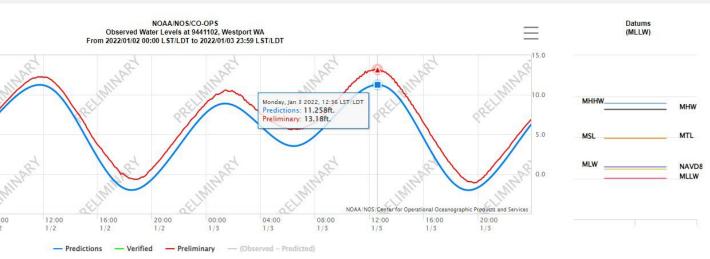
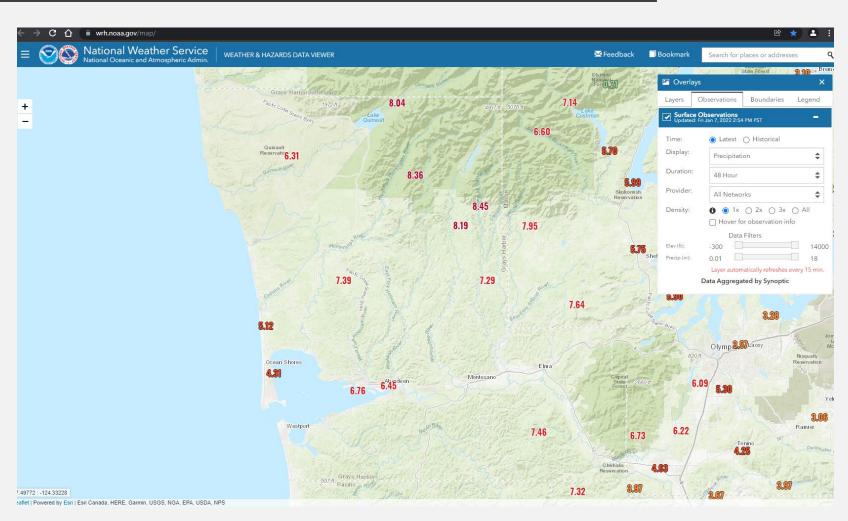




Photo By: Terri Branson-Varga

WIDE SPREAD FLOODING

- Continued flooding in Aberdeen, Hoquiam, coastal areas.
- Multiple rivers flooded their banks
- Flood Warnings for:
 - Satsop River near Satsop
 - Chehalis River at Porter
 - Chehalis River above Grand Mound



Flood Categories (in feet)

Major Flood Stage:	52
Moderate Flood Stage:	50
Flood Stage:	48
Action Stage:	45.5

Historic Crests

(1) 53.17 ft on 12/05/2007 (2) 49.18 ft on 01/15/2021 (P) (3) 48.99 ft on 01/09/2020 (P) (4) 48.58 ft on 12/23/2019 (P) (5) 48.15 ft on 11/14/2021 (P) Show More Historic Crests

(P): Preliminary values subject to further review.

Recent Crests

(1) 48.15 ft on 11/14/2021 (P) (2) 47.65 ft on 02/24/2021 (P) (3) 49.18 ft on 01/15/2021 (P) (4) 48.99 ft on 01/09/2020 (P) (5) 48.58 ft on 12/23/2019 (P) Show More Recent Crests

(P): Preliminary values subject to further review.

Low Water Records

(1) 2.20 ft on 10/17/1952



Latitude/Longitude Disclaimer: The gauge location shown in the above map is the approximate location based on the latitude/longitude coordinates provided to the NWS by the gauge owner.

Flood Warning

Hydrograph

River at a Glance

Download

Probability Information

Auto Refresh: OFF



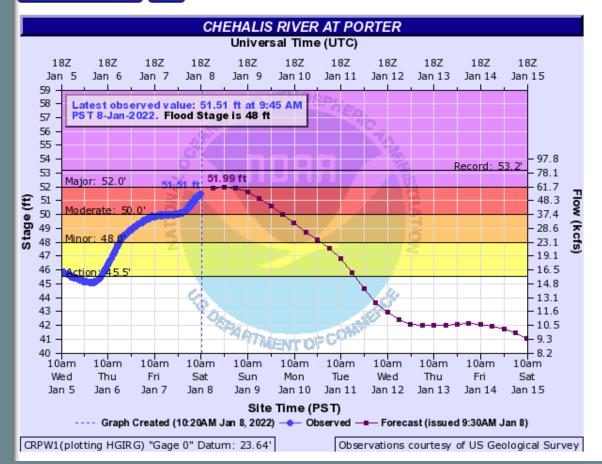








Photo: Scatter Creek Aerials







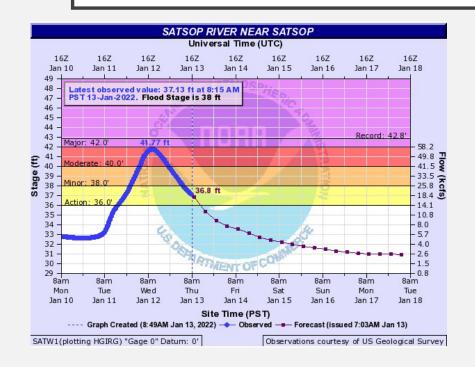
GRAYS HARBOR EMERGENCY OPERATIONS CENTER

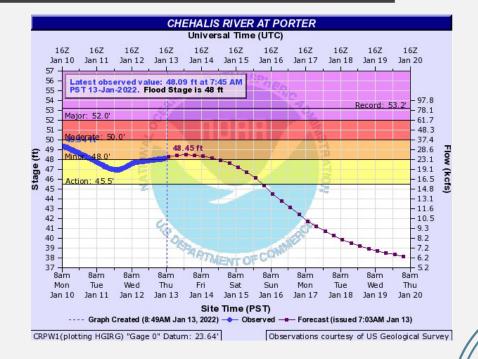
- Grays Harbor Emergency Operations Center was opened
- In coordination with the American Red Cross and Grays Harbor Fairgrounds, a shelter was opened on 01/8/2022 and staffed overnight with CERT Volunteers.

 Representative from GHC County Roads, GHC Public Health, GH Fairgrounds American Red Cross, GHFD#2, City of Hoquiam, Hoquiam Fire Department, East County Fire and Rescue helped support the Emergency Operations Center.



AND IT CONTINUED.....









RECOVERY: ESTIMATED INDIVIDUAL FLOODING DAMAGE ASSESSMENT

Primary Residence:

\$2,135,095	\$992,050
ESTIMATED Structure	ESTIMATED Personal
Loss	Property Loss
in Dollars	in Dollars

Business:

\$200,100	\$65,100
Estimated Structure Loss	Estimated Loss of Furnishings / Inventory, etc



EMERGENCY MANAGEMENT



RECOVERY: ESTIMATED PUBLIC FLOODING DAMAGE ASSESSMENT

- Public Assistance opened
- 12 jurisdictions have preliminary assessed damage of some sort
 - Over \$800,000 as of right now for the public sector



WHAT'S NEXT FOR FLOODING?

- Recovery, debris removal and damage assessments continue
- Possible eligibility for Small Business Administration Loans
 - Low-interest disaster loans

