

# Washington State Emergency Operations Officer Monthly Report

## December 2019

Past monthly reports are available via the web at <http://mil.wa.gov.emergency-management-division/alert-warning-center-monthly-report>

CATEGORY	December 2019	December 2018	2019	2018
Logged incidents:				
DOE (Department of Energy, Hanford Site)	0	0	4	9
FIRE	15	26	351	402
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	229	214	2379	2524
OTHER	96	66	876	884
911 SERVICE OUTAGES	2	2	7	24
SEARCH AND RESCUE MISSIONS (SAR)	53	43	961	964
TERRORIST	0	0	0	0
INITIAL WEATHER INCIDENTS	4	3	55	49
CGS (Columbia Generating Station)	0	0	0	0
Total number of logged Incidents:	399	354	4633	4856

Categories not included in the total number of logged incidents above				
Additional Weather Alerts	107	129	703	626
Evidence Search Mission	5	1	80	49

LEGEND	
WEATHER	Weather incidents such as Flooding, High Winds, and Snow
FIRE	Wildland Fire incidents
OTHER	This category includes a wide variety of incidents, including but not limited to Tsunami events, Earthquakes, and Critical Incident Stress Debriefings.

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## SIGNIFICANT EVENTS

- 19-3744
- This mission regarding a missing female hiker in the Marblemount area of Skagit County was initiated on October 19 and was open as of December 1. No requests for resources were made in December, however, **this mission remained open as of the end of December.**
- 19-4240
- On December 1, a magnitude 3.6 minor earthquake occurred in the Goat Rocks area between Mount Rainier and Mount Adams. No damages were reported.
- 19-4276
- On December 4, Mason County initiated a search mission for a 56-year-old female in Union. Dispatch requested Ground Searchers (GSAR) and the request was coordinated through Kitsap, Thurston, Pierce and Grays Harbor Counties. The subject was located in good condition later that day.
- 19-4343
- On December 10, the National Weather Service (NWS) issued a Winter Storm Watch for Lewis, King, Pierce, Skagit, Snohomish, Chelan, Okanogan and Whatcom Counties in effect from 1200 hours on December 11 to 1000 hours on December 13.
  - On December 10, the NWS issued a Winter Storm Watch for Cowlitz and Skamania Counties in effect from 1200 hours on December 11 to 1000 hours on December 13.
  - On December 11, The NWS issued a Winter Storm Warning for Whatcom, Skagit, Snohomish, King, the Cascades of Pierce and Lewis, Skamania, Cowlitz and the east slopes of Okanogan and Chelan Counties in effect from 1300 that day until 1000 hours on December 13. The warning was cancelled for the south Cascades on December 12.
  - On December 11, the NWS issued a Gale Warning for the Northern Inland Waters including the San Juan Islands in effect from 1300 that afternoon to 0100 on December 12. The start time was later extended to 0815 that day to 0100 on December 12. The Warning expired as scheduled.
  - On December 11, the NWS issued a High Surf Advisory for the North, Central, and South Washington Coasts affecting Clallam, Jefferson, Grays Harbor, and Pacific Counties in effect from 0800-1800 hours on December 12.
  - On December 12, the High Surf Advisory for the North and Central Coasts was extended to end at 1000 hours on December 13. The High Surf Advisory was cancelled the morning of December 13.
  - On December 13, the last Winter Storm Warning expired. With no watches, advisories or warnings remaining open, the incident was closed.
- 19-4345
- On December 10, the A&WC received an Amber Alert for four children of the Antonie Family and relayed via IPAWS, NAWAS and OMNIXX. The Alert was closed later that day when the children were located safely in good condition.
- 19-4367
- On December 12, at 1431, received notification of a verified 3.1 magnitude earthquake 7.6 miles SSE of Ellensburg. No damages were reported.

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- 19-4400
- On December 14, Skagit County DEM initiated a search for a 73-year-old intoxicated male last seen in Anacortes on December 11. The county requested a dive team for a search at Cap Sante Marina and the request was coordinated through Jefferson, King, Kitsap, Pierce and Whatcom Counties. The request was cancelled later that day when the subject was recovered deceased by local resources.
- 19-4422
- On December 16, Chelan County opened a search for an 85-year-old female with Alzheimer's missing from Ellensburg. Assistance was provided issuing a Wireless Emergency Alert to the Leavenworth area. The subject was located later that day in poor condition and transported to the hospital.
- 19-4431
- On December 16, the NWS issued a Winter Storm Watch for the South Washington Cascades affecting Cowlitz and Skamania Counties, in effect from the afternoon of December 18 to the afternoon of December 19. The Watch was cancelled as scheduled.
  - On December 17, the NWS issued a Winter Storm Warning for the west slopes of Washington Cascades affecting Lewis, King, Pierce, Skagit, Snohomish, and Whatcom Counties, in effect from 1800 hours on December 18 to 1800 hours on December 20.
  - On December 17, the NWS issued a Winter Storm Warning for Kittitas, Klickitat and Yakima Counties and a Winter Storm Watch for the Kittitas Valley in Kittitas County, both in effect from 1600 hours on December 18 to 0400 hours on December 20.
  - On December 17, the NWS issued a Winter Storm Warning for Chelan, Douglas, Ferry, Okanogan, Pend Oreille and Stevens Counties, in effect from 0400 hours on December 18 to 0400 hours on December 20.
  - On December 17, the NWS issued a Gale Warning for the Admiralty Inlet and the Northern Inland Waters including the San Juan Islands in effect from 0100 hours through 1000 hours on December 19. The Warning was downgraded to a Watch on December 19.
  - On December 17, The NWS issued a Winter Storm Watch for the Olympics including Hurricane Ridge affecting Clallam and Jefferson Counties, in effect from late December 18 through the morning of December 21. The Watch was upgraded to a Winter Storm Warning on December 19, in effect through 1000 hours on December 20.
  - On December 17, the NWS issued a Winter Storm Warning affecting Chelan and Okanogan Counties. This warning is in effect from 1600 hours on December 18 thru 0400 hours on December 20.
  - On December 18, the NWS issued a High Wind Watch for Pacific and Wahkiakum Counties from the evening of December 19 through the morning of December 20.
  - On December 18, the US Army Corps of Engineers (USACE) Seattle District activated to Level II (Partial) in response to a request for direct assistance from the Shoalwater Bay Tribe and heavy rain forecast to begin impacting the region starting later that day.
  - On December 18, the NWS issued at Flood Watch for Clallam, Grays Harbor, Jefferson, Kitsap, Mason, Whatcom, Skagit, King, Snohomish, Pierce, Thurston

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and Lewis counties in effect the evening of December 19 until the evening of December 22.

- On December 18, the NWS issued a Flood Watch for Pacific, Wahkiakum, Cowlitz, Clark and Skamania counties from the evening of December 19 until the morning of December 22.
- On December 18, Pacific County and the Shoalwater Bay Tribe activated their EOC to Level 2 and the Tribe declared an emergency due the approaching storm and the berm erosion problem along the coast.
- On December 18, the NWS upgraded Winter Storm Watches to Winter Storm Warnings as follows: NE Mountains affecting Pend Oreille, Spokane and Stevens Counties in effect from 0600 December 19 to 1200 December 20; Okanogan Highlands and Okanogan Valley affecting Okanogan, Ferry and Douglas Counties in effect from 1600 December 19 to 0700 December 20; Wenatchee Area and Waterville Plateau affecting Chelan and Douglas Counties in effect from 1200 December 19 to 0400 December 20; East Slopes of the Northern Cascades affecting Okanogan and Chelan in effect that day until 0700 December 20. These Warnings expired as scheduled.
- On December 18, the NWS issued a High Wind Watch for beaches on the south coast of Washington impacting Pacific County from the evening of December 19 until the morning of December 20. The Watch was upgraded to a High Wind Warning on December 19, in effect starting at 0400 hours on December 19 through 0800 hours on December 20. The Warning expired as scheduled.
- On December 19, the US Army Corp of Engineers reported that their Seattle District EOC activated to Level I.
- On December 19, the NWS issued a Gale Warning for the Northern Inland Waters and San Juan Islands from 1600 hours on December 19 until 0100 hours on December 20. .
- On December 19, the NWS issued Flood Warnings for the Grays River near Rosburg affecting Wahkiakum County and the Skokomish River at Potlatch affecting Mason County.
- On December 20, the NWS issued a Flood Warnings for the Willapa River near Willapa in Pacific County, the Tolt River at Carnation in King County, the Chehalis River near Doty in Lewis County and the Newaukum River Near Chehalis in Lewis County. Later that day, the NWS let the Flood Warning for the Willapa River near Willapa expire as the river receded.
- On December 20, the NWS extended the Winter Storm Warning for the Cascades of Whatcom and Skagit Counties until 0600 on December 21.
- On December 20, the NWS issued a Flood Warning for the Snoqualmie River at the Falls until the afternoon of December 21.
- On December 20, The NWS extended the Flood Warning for the Chehalis River near Doty until morning of December 21.
- On December 20, the NWS extended the Flood Warning for the Skokomish River near Potluck in Mason County until late night on December 21.

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- On December 20, the NWS extended the Flood Warning for the Tolt River near Carnation in King County until the afternoon of December 21.
- On December 20, The NWS has extended the Flood Warning for the Newaukum River near Chehalis in Lewis County until the evening of December 21.
- On December 20, Flood Warnings have been issued for the Snoqualmie River at Carnation in King County until evening of the 22 and the Stillaguamish River at Arlington in Snohomish County until afternoon of December 21.
- On December 20, the NWS issued a Flood Warning for the Skykomish River near Goldbar in Snohomish County until late on December 20.
- On December 20, the NWS issued Flood Warnings for the Chehalis River at Grand Mound in Thurston County until late night on December 21 and the South Fork Stillaguamish River near Granite Falls in Snohomish County until the morning of December 21.
- On December 20, The NWS issued a flood warning for the Snohomish River at Snohomish in effect from 0200-1500 hours on December 21.
- On December 21, the NWS issued a Flood Warning for the North Fork of the Stillaguamish River near Arlington in Snohomish County. Minor flooding was forecasted.
- On December 21, the NWS extended the Flood Warnings for the Stillaguamish River at Arlington until late on December 21 and the Snoqualmie River near Carnation until the evening of December 22.
- On December 21, NWS cancelled the Flood Warning for the Snoqualmie River at the Falls in King County.
- On December 21, the NWS extended the Flood Warning for the Skokomish River at Potlatch in Mason County until the evening of December 22.
- On December 21, the NWS extended the Flood Warning for the Snohomish River at Snohomish until the evening of December 22.
- On December 21, the NWS ended the Winter Storm Warning for the Cascades of Whatcom and Skagit Counties.
- On December 21, the NWS issued a Flood Warning for the Chehalis River at Porter in Grays Harbor County until evening, of December 23, the Chehalis River at Centralia in Lewis County until the afternoon of December 22, and extended the Flood Warning for the Chehalis River at Grand Mound in Thurston County the afternoon of December 23.
- On December 21, the NWS cancelled the Flood Warning for the North Fork of the Stillaguamish River near Arlington in Snohomish County
- On December 21, the NWS extended the Flood Warning for the Snoqualmie River at Carnation until the evening of December 22.
- On December 21, the NWS cancelled the Flood Warning for the Grays River in Wahkiakum County.
- On December 21, the NWS ended the Flood Warning for the Newaukum River near Chehalis in Lewis County

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- On December 22, the NWS cancelled the Flood Watch for King, Pierce, Lewis Thurston and Snohomish Counties.
  - On December 22, the NWS cancelled the Flood Warning for the Skokomish River Near Potlach for Mason County.
  - On December 22, the NWS ended the Flood Warning for the Snohomish River in Snohomish County.
  - On December 22, the NWS ended the Flood Warning for the Snoqualmie River near Carnation in King County.
  - On December 22, the NWS reports Flood Watch for Grays Harbor has ended.
  - On December 23, the Flood Warning for the Chehalis River near Grand Mound ended.
  - On December 23, the NWS extended the Flood Warning for the Chehalis River at Porter until Tuesday morning.
  - On December 24, the EOCs for Pacific County and the Shoalwater Water Bay Tribe returned to Level 3 Operations.
  - On December 24, the NWS ended the Flood Warning for the Chehalis River at Porter, ending the final watch/warning in effect and closing this weather incident.
- 19-4464
- On December 18, Ferry County opened a search for a 70-year-old male in Inchelium.
  - On December 29, Ferry County requested cadaver dogs to assist on December 30. The request was coordinated through Okanogan and Spokane Counties. **The mission remained open into January 2020.**
- 19-4466
- On December 18, Jefferson County initiated a search for a 19-year-old Army veteran near Fort Warden State Park.
  - On December 19, a helicopter was directly requested to assist from Whidbey Island by the county and approved by the Air Force Rescue Coordination Center (AFRCC). The subject was found safe later that day.
- 19-4551
- On December 23, Skagit County opened a search for an 80-year-old female with dementia. The county requested an air scent dog and the request was coordinated through King, Snohomish and Whatcom Counties. The search was closed later that night when the subject was located in good condition.
- 19-4564
- On December 24, Mason County initiated a search for a 4-year-old male child and his adult father in the Belfair region. The county requested GSAR, 4x4 mobile units, blood hounds, and a helicopter with Forward Looking InfraRed (FLIR) capability. The request was coordinated with King, Snohomish, Grays Harbor, Kitsap, Pierce and Thurston Counties and the AFRCC. The requests were cancelled later that evening when the subjects were located in good condition by local resources.
- 19-4568
- On December 25, Mason County initiated a search for 2 missing males, a 27-year-old and 16 year in the Grapeview area. The county requested GSAR, 4x4s, dirt bikes, air scent dogs, tracking dogs, and a FLIR asset. Thurston, Kitsap, Grays Harbor, Snohomish, Pierce, King, Lewis, Clark, and Cowlitz

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Counties were contacted for resources. The request was cancelled when the subjects were found in good condition later that day.

- 19-4571
- On December 26, the NWS issued a Gale Warning for the Northern Inland Waters including the San Juan Islands in effect from 1600 hours that afternoon to 0200 hours on December 27. The Warning was later extended to be in effect until 0400 hours on December 27. The Warning expired as scheduled, ending this weather incident.
- 19-4601
- On December 28, the Olympic National Park initiated a search for a missing snow boarder at Hurricane Ridge. The park requested mountain rescue personnel and search dogs that are snow qualified and the request was coordinated through Kitsap, Pierce & King Counties. The Park later requested a helicopter with FLIR, and the request was coordinated with King and Snohomish Counties.
  - On December 29, Olympic National Park closed this mission when the subject was located in good condition.
- 19-4615
- On December 30, the NWS issued a Winter Storm Watch for the NE Mountains of Stevens, Pend Oreille and Spokane Counties from the morning of December 31 until the morning on January 1. The Watch was cancelled later that day.
  - On December 30, the NWS issued a High Surf Advisory for the Southwest Coast of Pacific County and Shoalwater Bay Tribe in effect from the evening of December 31 until the evening of January 1.
  - On December 31 the NWS issued a Gale Warning for the Puget Sound and Hood Canal, Admiralty Inlet, and the Northern Inland Waters and San Juan Islands in effect from 1000 hours on December 31 until to 0400 on January 1.
  - On December 31, the NWS issued a flood watch for Clallam, Jefferson, King, Mason, Pierce, Snohomish, and Whatcom counties from 1600 that afternoon through the afternoon of January 1.
  - On December 31, the NWS issued a Winter Weather Advisory for Lewis, King, Pierce, Skagit, Snohomish, and Whatcom counties from 0700 hours on January 1 to 0400 hours on January 2.
  - On December 31, the NWS issued a Flood Warning for the Skokomish River near Potlatch in Mason County in effect until the afternoon of January 1.
  - **This Weather Incident remained active into January 2020.**
- 19-4623
- On December 30, San Juan County initiated a search on Orcas Island for a 67-year-old male with ALS and dementia. The county requested GSAR, Search dogs and a drone. The resources were coordinated with Snohomish, King, Pierce, Whatcom and Skagit Counties.
  - On December 31, AFRCC called to advise they received a request for a helicopter directly from the county and were accepting the request with an aircraft from NAS Whidbey Island. The mission was closed later that day when the subject was located in good health.
- 19-4630
- On December 31, the Makah Tribe conducted a search for an overdue hunter near Neah Bay. Search dogs and ground searchers were requested and coordinated through Clallam, Jefferson, Grays Harbor and Pierce Counties. The subject was located successfully later that evening.

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*SEOO Activity for the current month*

163	Warning issued to jurisdictions for imminent or occurring emergencies.
147	Warning issued to tribal nations for imminent or occurring emergencies.
1060	Notifications conducted to state and local agencies for imminent or occurring emergencies.
29	Resources coordinated for search, rescue, recovery and response operations.

Participated in 12 exercises of which 7 were spill drills.

*Conducted the following test:*

<i>Test Conducted (see below for descriptions of each test</i>	<i>Frequency of test</i>	<i>Number of tests completed this month</i>	<i>Total number of stations tested this month</i>	<i>Number of stations responding during tests initiated by the Alert Warning Center</i>	<i>Contact Success rate for those tests initiated by the Alert Warning Center</i>
NAWAS - FEDRAL	Twice daily	62	0	0	0%
NAWAS - STATE	Twice daily	62	1890	1814	96%
STAEN	At least twice per month	2	28	9	32%
CEMENT	At least 3 per week	13	295	186	63%

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<b><i>Test Conducted (see below for descriptions of each test</i></b>	<b><i>Frequency of test</i></b>	<b><i>Number of tests completed this month</i></b>	<b><i>Test Conducted (see below for descriptions of each test</i></b>	<b><i>Frequency of test</i></b>	<b><i>Number of tests completed this month</i></b>
Dedicated phone line test for DOE	At least 1 per week	5	AHAB Siren test	At least 1 per month	1
Dedicated phone line test for CGS	At least 1 per week	4	King County 800 MHz Radio System tests	At least 1 per week	3
AHAB Daily Function status	1 per day	31			

*Test information/definitions:*

- NAWAS: National Warning System Tests (NAWAS) over the State and Federal circuits. NAWAS connects over 1,800 State and Federal jurisdictions and agencies on the Federal circuit and all counties, some agencies and some tribes on the State circuit. There are four tests a day, two state and two federal, testing 66 drops on two circuits. The number above reflects the four tests a day. Previously the number included the total number of stations contacted during those tests.
- DOE tests: Department of Energy Hanford Site has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here.
- CGS tests: Columbia Generating Station has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here.
- AHAB: All Hazards Alert Broadcast System is tested daily through the daily function tests, which tests the functional capability of all coastal and Puget Sound siren systems. The voice and tone sirens are tested monthly. The AHAB Siren activates the coastal and Puget Sound voice and tone sirens during tsunami and other hazardous incidents.
- OPSCAN: Olympic Peninsula Public Safety Alliance Network (OPSCAN) connects public safety organizations throughout the Olympic Peninsula.
- STAEN: The State Agency Emergency Network (STAEN) connects state agency via an 800 MHz radio system.
- CEMNET: Comprehensive Emergency Management Network radio connecting all counties and many cities via Zetron Radio Console.
- King County 800 MHz System connects the Alert and Warning Center with King County key emergency management and response organizations.