



## SECTION 2.3 WHATCOM COUNTY STORM EVENTS DATABASE

The following events, all found within NOAA’s National Centers for Environmental Information Storm Events Database, are events that occurred between 2010 and 2020. While the database contains 164 events for this time period, below are the events that have a non-zero record of deaths, injuries, or recorded damage value. Only 26 events met these criteria.

<b>EVENT_ID</b>	214457
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	04/02/2010 1304 PST-8 / 04/02/2010 1800 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$50000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	ASOS
<b>EVENT_NARRATIVE</b>	Bellingham (KBLI) recorded a 61-mph peak gust. Sandy Pt. Shores measured 38g58 mph at 231 PM and 236 PM. About 5,000 customers lost power.
<b>EPISODE_NARRATIVE</b>	A deep low passed just NW of Tatoosh Island. High wind was recorded on the coast and in a few inland zones. Strong wind was reported in other inland zones.

<b>EVENT_ID</b>	260893
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	11/15/2010 2024 PST-8 / 11/15/2010 2224 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES</b>	(0/0)



<b>(Direct/Indirect)</b>	
<b>DAMAGE (Property/Crops)</b>	(\$40000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Mesonet
<b>EVENT_NARRATIVE</b>	Both Sandy Point and Cherry Point recorded sustained wind in excess of 40 mph 824 PM to 854 PM. A tree fell on a home and another on a car in the Bellingham area.
<b>EPISODE_NARRATIVE</b>	South winds of 20 to 30 mph and gusts to 45 mph occurred on the evening of November 15 in parts of western Washington and then after the cold front passed, strong onshore flow brought marginal high wind to a few zones, mainly near the Strait of Juan de Fuca.

<b>EVENT_ID</b>	273698
<b>CZ_NAME_STR</b>	WHATCOM CO.
<b>BEGIN LOCATION</b>	DIABLO
<b>BEGIN/END DATE &amp; TIME</b>	12/12/2010 600 PST-8 / 12/13/2010 300 PST-8
<b>EVENT_TYPE</b>	Flood
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$100000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Newspaper
<b>EVENT_NARRATIVE</b>	Parts of Highway 20 between Newhalem and Diablo were washed away by heavy rain and flooding.
<b>EPISODE_NARRATIVE</b>	The Stillaguamish River reached record level. There were several roads washed out in Kitsap County. 2 homes were damaged from mudslides.



<b>EVENT_ID</b>	347687
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	09/26/2011 1200 PST-8 / 09/26/2011 1600 PST-8
<b>EVENT_TYPE</b>	Strong Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$10000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Newspaper
<b>EVENT_NARRATIVE</b>	Scattered power outages were reported in the Bellingham area. A car was damaged by fallen tree limbs. Several other trees fell over roadways.
<b>EPISODE_NARRATIVE</b>	Strong southerly winds brought high wind to the north coast and to the area around Lake Lawrence in the southwest interior. The central coast had about 9000 lose power, and the Bellingham area had scattered power outages and a car damaged by tree limbs.

<b>EVENT_ID</b>	350649
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	11/21/2011 2330 PST-8 / 11/22/2011 400 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$5000/ \$0)



<b>WFO</b>	SEW
<b>SOURCE</b>	ASOS
<b>EVENT_NARRATIVE</b>	Bellingham, Cherry Point, and Ferndale all recorded high wind category winds of 40 mph sustained and/or gust 58 mph. In Birch Bay, the strong winds blew part of the roof off a manufactured home.
<b>EPISODE_NARRATIVE</b>	High wind occurred over the coast and northwest interior.

<b>EVENT_ID</b>	350662
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	11/27/2011 041 PST-8 / 11/27/2011 412 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$1000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Mesonet
<b>EVENT_NARRATIVE</b>	Cherry Point recorded 40 mph sustained wind. Ferndale had a 62-mph gust. A building which was in its framing stages was blown down near of Squalicum High School.
<b>EPISODE_NARRATIVE</b>	High wind occurred over the northwest interior.

<b>EVENT_ID</b>	396151
<b>CZ_NAME_STR</b>	WHATCOM CO.
<b>BEGIN LOCATION</b>	DEMING
<b>BEGIN/END DATE &amp; TIME</b>	06/23/2012 1415 PST-8 / 06/23/2012 1415 PST-8
<b>EVENT_TYPE</b>	Thunderstorm Wind
<b>DEATHS</b>	(0/0)



<b>(Direct/Indirect)</b>	
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$1000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	NWS Storm Survey
<b>EVENT_NARRATIVE</b>	Damage survey indicated strong thunderstorm wind damage. A number of tree limbs and a few trees blown down. One power line was down near the junction of state route 9 and state route 542 east of Deming.
<b>EPISODE_NARRATIVE</b>	Thunderstorm wind caused minor damage.

<b>EVENT_ID</b>	396153
<b>CZ_NAME_STR</b>	WHATCOM CO.
<b>BEGIN LOCATION</b>	CLIPPER
<b>BEGIN/END DATE &amp; TIME</b>	06/23/2012 1504 PST-8 / 06/23/2012 1504 PST-8
<b>EVENT_TYPE</b>	Thunderstorm Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$1000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Trained Spotter
<b>EVENT_NARRATIVE</b>	Observer reports limbs of 8 to 10 inches diameter blown off trees as the storm went through. Also received half an inch of rainfall and one-eighth inch hail.
<b>EPISODE_NARRATIVE</b>	Thunderstorm wind caused minor damage.

<b>EVENT_ID</b>	423211
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	



<b>BEGIN/END DATE &amp; TIME</b>	12/17/2012 700 PST-8 / 12/17/2012 1300 PST-8
<b>EVENT_TYPE</b>	Coastal Flood
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$100000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Newspaper
<b>EVENT_NARRATIVE</b>	Birch Bay Cafe and Bistro suffered damage as waves pushed a large log through the large bay facing window. A nearby consignment shop was also damaged. About 15 homes and properties were also affected near Terrell Creek. In some cases, the water only got into the front yard, but in others it flooded garages and homes. Flooding closed about 4 miles about Birch Bay Drive.
<b>EPISODE_NARRATIVE</b>	High astronomical tides coincided with low pressure to cause record high tide levels throughout Puget Sound. Many homes and yards along the shoreline were flooded.

<b>EVENT_ID</b>	429156
<b>CZ_NAME_STR</b>	WHATCOM CO.
<b>BEGIN LOCATION</b>	BLAINE
<b>BEGIN/END DATE &amp; TIME</b>	01/08/2013 2100 PST-8 / 01/08/2013 2200 PST-8
<b>EVENT_TYPE</b>	Debris Flow
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$5000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Newspaper
<b>EVENT_NARRATIVE</b>	Heavy rain caused a mudslide near Semiahmoo Bay.
<b>EPISODE_NARRATIVE</b>	Two mudslides between Jan 8th and 9th caused minor damage in King and Whatcom counties.



<b>EVENT_ID</b>	433529
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	02/25/2013 654 PST-8 / 02/25/2013 854 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$10000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Mesonet
<b>EVENT_NARRATIVE</b>	Sandy Point Shores reported sustained wind of 40+ mph, with gusts as high as 62 mph, for a few hours. A power line was downed in southern Whatcom County.
<b>EPISODE_NARRATIVE</b>	There were a few hours of high wind in three of four northwest interior zones.

<b>EVENT_ID</b>	492737
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	01/03/2013 700 PST-8 / 01/03/2013 900 PST-8
<b>EVENT_TYPE</b>	Coastal Flood
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$1000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Emergency Manager
<b>EVENT_NARRATIVE</b>	Near Birch Bay, minor coastal flooding damaged some outdoor furniture.
<b>EPISODE_NARRATIVE</b>	Near Birch Bay, minor coastal flooding damaged some outdoor furniture.



<b>EVENT_ID</b>	540612
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	10/21/2014 2224 PST-8 / 10/22/2014 206 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(1/0)
<b>DAMAGE (Property/Crops)</b>	(\$80000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Mesonet
<b>EVENT_NARRATIVE</b>	Several sites--Sandy Point Shores, Cherry Point, and Ferndale--recorded sustained wind of 40-42 mph with gusts up to 62 mph.   Blaine homeowners Charley and Donna Robbins, who are both in their 70s, said a horrendous windstorm swept through town on Wednesday, knocking several trees into their house.   The couple was able to get out of the way as one tree crashed through their roof, though Charley suffered a rib injury. They say the estimate to fix their house is \$80,000.
<b>EPISODE_NARRATIVE</b>	High wind affected the north coast, San Juans, and western Whatcom County during the night of October 21-22.

<b>EVENT_ID</b>	542363
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	11/06/2014 833 PST-8 / 11/06/2014 1754 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE</b>	(\$200000/ \$0)





<b>(Property/Crops)</b>	
<b>WFO</b>	SEW
<b>SOURCE</b>	C-MAN Station
<b>EVENT_NARRATIVE</b>	<p>Ferndale had gusts 58-60 mph from 833 Am to 1210 PM. Bellingham had 40 mph sustained wind at 952 AM. Sandy Point Shores had 40-41 mph sustained wind 444 PM to 514 PM. Cherry Point had sustained wind 40 mph 454 PM to 554 PM. About 10,000 customers lost power.</p>
<b>EPISODE_NARRATIVE</b>	<p>A deep but filling low moved northeast across central Vancouver Island. The KPDX-KBLI gradient reached about +10 with the KOLM-KBLI portion about 2/3 of that. There was brief high wind in several zones.  At the storm's peak, more than 14,000 Puget Sound Energy customers were without electricity, with the worst outages in Whatcom, Skagit and Island counties. On Thursday evening, more than 3,000 Seattle City Light customers were without power, most from an outage in Shoreline caused by a downed tree.   From a Seattle Times article:  A storm with high winds Thursday caused power outages across the Puget Sound region and downed power lines and trees, including one that injured a semitruck driver in Snohomish County and another that trapped a man in North Seattle.  Gusts of more than 40 mph were reported in the Seattle area, with a peak of 44 mph recorded about three miles west of Des Moines, according to the National Weather Service.  The strongest winds were recorded in the northern interior and North Coast from a pretty vigorous system that came in from the Pacific Ocean, meteorologist Johnny Burg said. The weather service issued a high-wind warning for the area. Destruction Island, off the North Coast, reported gusts of 63 mph, while Paine Field in Everett had a peak of 51 mph and a sustained wind of 39 mph.  A tree fell on a semi on Highway 530 near Oso on Thursday afternoon and trapped the driver inside, according to the State Patrol. The man was airlifted to Harborview Medical Center with critical injuries. Highway 530 just west of 310th Street Northeast was blocked in both directions for about an hour before it opened to alternating</p>



	<p>traffic around 5 p.m.    Firefighters in Seattle's Bitter Lake neighborhood rescued a man trapped by a downed tree there. The man was taken to Harborview in stable condition with no visible injuries, according to the Seattle Fire Department.</p> <p>   Fallen trees were reported from Bellevue to Bainbridge Island to Sedro-Woolley and were responsible for many of the Seattle City Light and Puget Sound Energy outages throughout the day.</p> <p>   At the storm's peak, more than 14,000 Puget Sound Energy customers were without electricity, with the worst outages in Whatcom, Skagit and Island counties. On Thursday evening, more than 3,000 Seattle City Light customers were without power, most from an outage in Shoreline caused by a downed tree.    Washington State Ferries canceled two afternoon runs between Port Townsend and Coupeville because of high winds.</p>
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<b>EVENT_ID</b>	593403
<b>CZ_NAME_STR</b>	WESTERN WHATCOM (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	08/29/2015 1043 PST-8 / 08/29/2015 1243 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/2)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$250000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Newspaper
<b>EVENT_NARRATIVE</b>	Two elderly people died in their home near Everson after inhaling a generator's exhaust fumes during the weekend power outage.
<b>EPISODE_NARRATIVE</b>	High wind struck parts of Western Washington beginning around mid-morning on Saturday August 29th and continued into the afternoon hours. Widespread tree damage and power outages occurred, about 450,000 in total. Storm force winds developed over the coastal waters and Northern Inland waters.



	<p>Solid Gale force winds occurred on the remaining waters. Ferry service between Port Townsend and Coupeville was suspended because of the windstorm.    A tree fell on an automobile in Gig Harbor resulting in 1 death. At least 23 car collisions reported around Puget Sound by news media, possibly weather related. Highway 99 closed for a few hours through downtown Seattle was weather-related according to media and Seattle Police. Numerous reports of trees or branches on roadways. Widespread power outages. Power outages examples: 161,000 Puget Sound Energy and 58,000 Seattle City light customers.    A 10-year-old girl was killed in SeaTac when a falling tree branch hit and killed her.   Two elderly people died in their home near Everson after inhaling a generator's exhaust fumes during the weekend power outage.</p>
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<b>EVENT_ID</b>	603539
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	11/17/2015 1124 PST-8 / 11/17/2015 1324 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$250000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	COOP Observer
<b>EVENT_NARRATIVE</b>	Lynden had 62 mph at 1124 AM. Some Puget Sound Energy customers lost power.
<b>EPISODE_NARRATIVE</b>	Windy conditions lasted for several hours over most of western Washington. There were about 370,000 power outages reported throughout western Washington.



<b>EVENT_ID</b>	608906
<b>CZ_NAME_STR</b>	CASCADES OF WHATCOM AND SKAGIT COUNTIES (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	42393 1230 PST-8 / 42393 1230 PST-8
<b>EVENT_TYPE</b>	Avalanche
<b>DEATHS (Direct/Indirect)</b>	(1/0)
<b>INJURIES (Direct/Indirect)</b>	(1/0)
<b>DAMAGE (Property/Crops)</b>	(\$0/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Newspaper
<b>EVENT_NARRATIVE</b>	Mark Panthen, 36, of Bellingham, died Sunday afternoon after two avalanches on the north slope of the mountain, next to the Mount Baker Ski Resort.   A man who was skiing with Panthen called an employee of the resort from a cellphone around 12:45 p.m., saying Panthen was injured and needed help.   There were two avalanches within 15 minutes. The avalanches were at 4,200 feet.   Using a helicopter, emergency responders confirmed Panthen died around 2:20 p.m., authorities said. They provided aid to the other skier, who suffered a head injury.
<b>EPISODE_NARRATIVE</b>	Mark Panthen, 36, of Bellingham, died Sunday afternoon after two avalanches on the north slope of the mountain, next to the Mount Baker Ski Resort.     A man who was skiing with Panthen called an employee of the resort from a cellphone around 12:45 p.m., saying Panthen was injured and needed help.

<b>EVENT_ID</b>	615026
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	03/10/2016 002 PST-8 / 03/10/2016 913 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES</b>	(0/1)



<b>(Direct/Indirect)</b>	
<b>DAMAGE (Property/Crops)</b>	(\$350000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	ASOS
<b>EVENT_NARRATIVE</b>	The Bellingham ASOS had 41g67 mph for several hours. A CWOP west of Bellingham recorded 41 mph before failing. Sandy Point Shores had 40g58 mph for several hours. A spotter 6 miles northeast of Bellingham reported an 80-mph gust. A Home Depot building in Bellingham was damaged.   Three fishermen were rescued by the U.S. Coast Guard early Thursday, when their commercial fishing boat broke free from its moorage in a windstorm. The boat had been moored near Bellingham Cold Storage. One fisherman injured his foot after he had to jump in the water.
<b>EPISODE_NARRATIVE</b>	High wind occurred for several hours on the coast and over the north interior. Power out to about 50000 customers. Hood Canal bridge closed for 2 hours. Ferry service suspended. A 75-year-old fishing boat was destroyed when it broke free from its moorage and was pounded against some rocks.

<b>EVENT_ID</b>	615033
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	03/13/2016 1434 PST-8 / 03/13/2016 1914 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$90000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	ASOS
<b>EVENT_NARRATIVE</b>	The Bellingham ASOS reported 36g58 mph. A CWOP west of Bellingham measured 50g67 mph over several hours. Sandy



	Point Shores recorded 44g68 mph over nearly five hours.
<b>EPISODE_NARRATIVE</b>	About 250,000 people lost power. A 42-year-old man died when his car was hit by a tree in Seattle's Seward Park. Several homes were damaged. Scaffolding at the UW was reduced to a pile of rubble by the winds. The Hwy 520 bridge and Hood Canal Bridge were closed for several hours, as was parts of I-405. There was minor damage to the 520 bridge draw span. A semi-truck was toppled on the Tacoma Narrows bridge, halting traffic. Downed trees blocked two lanes of southbound 405 in Snohomish County. Washington State Ferries canceled or delayed several routes.

<b>EVENT_ID</b>	673026
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	01/04/2017 204 PST-8 / 01/04/2017 404 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$153000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Mesonet
<b>EVENT_NARRATIVE</b>	Sandy Point Shores recorded a gust of 58 mph. Puget Sound Energy responded to a number of power outages.
<b>EPISODE_NARRATIVE</b>	Brief high wind occurred at Sandy Point Shores.

<b>EVENT_ID</b>	666304
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	01/10/2017 1014 PST-8 / 01/11/2017 234 PST-8
<b>EVENT_TYPE</b>	High Wind



<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$208000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Mesonet
<b>EVENT_NARRATIVE</b>	An unusually large number of sites recorded high wind. These include Sandy Point Shores, 38g67 mph; Ferndale, 21g60 mph; Lynden, 41g54 mph; Maple Falls, 60 mph gust; Lummi Island, 70 mph gust; and Everson, 65 mph gust. Puget Sound Energy responded to a number of power outages in the area.
<b>EPISODE_NARRATIVE</b>	In a strong Fraser River outflow pattern, high wind occurred in western Whatcom County and the San Juan Islands.

<b>EVENT_ID</b>	677905
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	02/08/2017 1400 PST-8 / 02/09/2017 1600 PST-8
<b>EVENT_TYPE</b>	Ice Storm
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$700000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Official NWS Observations
<b>EVENT_NARRATIVE</b>	A multitude of observational sources (NWS spotters, CoCoRaHS, etc) show that 1 to 3 inches of snow fell across Western Whatcom County followed immediately by heavy freezing rain, resulting an ice sheet up to a half inch thick on top of new and older snow. The result was treacherous road conditions, power outages, and closures of businesses and schools.
<b>EPISODE_NARRATIVE</b>	A Pacific frontal system combined with sub-freezing easterly flow



	<p>across the Cascades passes and Fraser outflow brought a major episode of snow and freezing rain to the Cascades and Western Whatcom County. All three Washington Cascades passes (Stevens Pass, Snoqualmie Pass, and White Pass) were closed to traffic in both directions for almost 24 hours due to snow and accumulating ice, avalanche danger, and slides of snow and trees. In Western Whatcom County snow became covered with a sheet of ice as thick as a half inch as precipitation changed to freezing rain.</p>
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<b>EVENT_ID</b>	706935
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	08/01/2017 2000 PST-8 / 08/10/2017 600 PST-8
<b>EVENT_TYPE</b>	Heat
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(5/0)
<b>DAMAGE (Property/Crops)</b>	(\$0/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Newspaper
<b>EVENT_NARRATIVE</b>	The heat wave resulted in 1 fatality due to heat-related causes, plus five other berry pickers treated for dehydration.
<b>EPISODE_NARRATIVE</b>	An extended period of unseasonably hot weather impacted Western Washington from the 1st through the 10th of the month. A male berry picker at a farm 1 mile east of Sumas in Whatcom County fell ill on the 3rd and later died. At least 5 other pickers were treated for dehydration.

<b>EVENT_ID</b>	721279
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)





<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	10/18/2017 1015 PST-8 / 10/18/2017 1415 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$800000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	ASOS
<b>EVENT_NARRATIVE</b>	KBLI had sustained wind 30 mph or greater from 1015 AM to 215 PM. Highest sustained wind was 33 mph with a peak gust of 53 mph. This verifies the high wind warning for this first event of the season, when lower criteria for high wind are in effect.
<b>EPISODE_NARRATIVE</b>	High wind was forecast over the two coast zones and four northwest interior zones. Since this was the first event of the season, wind speeds somewhat less than typical high winds were forecast, but impacts were expected to be similar to what higher winds would cause later in the season.



<b>EVENT_ID</b>	723713
<b>CZ_NAME_STR</b>	WESTERN WHATCOM COUNTY (ZONE)
<b>BEGIN LOCATION</b>	
<b>BEGIN/END DATE &amp; TIME</b>	11/13/2017 1413 PST-8 / 11/13/2017 1723 PST-8
<b>EVENT_TYPE</b>	High Wind
<b>DEATHS (Direct/Indirect)</b>	(0/0)
<b>INJURIES (Direct/Indirect)</b>	(0/0)
<b>DAMAGE (Property/Crops)</b>	(\$250000/ \$0)
<b>WFO</b>	SEW
<b>SOURCE</b>	Mesonet
<b>EVENT_NARRATIVE</b>	Ferndale recorded a 69-mph gust. Lynden recorded a 61-mph gust. Sandy Point Shores recorded 41 mph sustained wind, gusting to 59 mph. KBLI recorded a peak gust of 58 mph. A CWOP near Bellingham recorded 40 mph sustained wind, gusting to 58 mph.
<b>EPISODE_NARRATIVE</b>	A strong Pacific weather system moved through Western Washington and produced wind gusts up to 70 mph in many parts of the region. The strong winds blew down some trees, knocked power out to as many as 200,000 through the area, delayed or cancelled ferry service, and produced heavy rain amounts that produced some local urban flooding. The peak of the wind event occurred between 2 and 7 PM, adversely impacting the afternoon and evening commute. A tree fell on a vehicle in Renton, killing the 32-year-old female driver and seriously injured a passenger. Another tree fell onto a mobile home in Port Orchard, seriously injuring a 15-year-old girl. Power restoration cost just over \$7 million.



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