

AccuWeather Forecast

TODAY **WEDNESDAY** **THURSDAY** **FRIDAY** **SATURDAY**

Mostly sunny and cold Mostly cloudy and cold Cold with a thick cloud cover Cold with sun, then clouds Chilly with snow

PENDLETON TEMPERATURE FORECAST
 33° 17° 33° 18° 34° 18° 41° 33° 45° 30°

HERMISTON TEMPERATURE FORECAST
 37° 20° 38° 21° 39° 20° 44° 36° 48° 32°

ALMANAC

PENDLETON
through 3 p.m. yesterday

TEMPERATURE

TEMPERATURE	
HIGH	LOW
25°	13°
Yesterday	48°
Normals	30°
Records	68° (1930) 8° (2006)

PRECIPITATION
24 hours ending 3 p.m. 0.03"
Month to date 0.58"
Normal month to date 0.78"
Year to date 2.17"
Last year to date 2.87"
Normal year to date 2.16"

HERMISTON
through 3 p.m. yesterday

TEMPERATURE

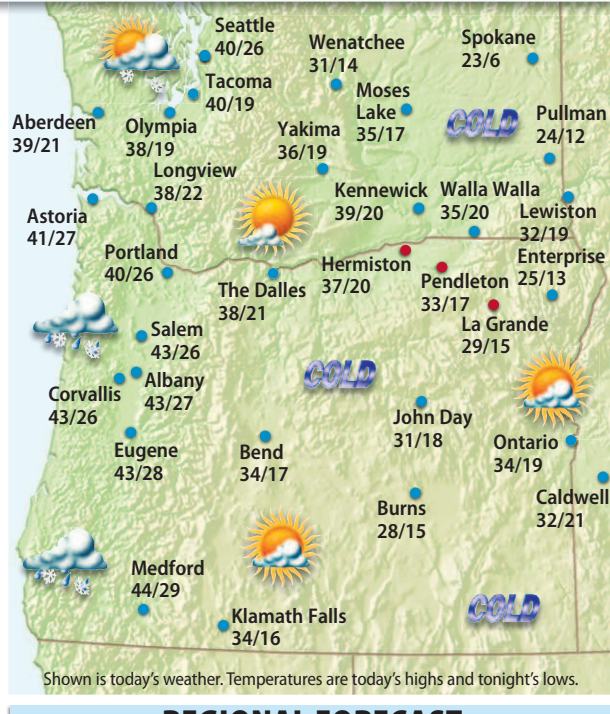
TEMPERATURE	
HIGH	LOW
49°	29°
Records	66° (1995) 9° (1936)

PRECIPITATION
24 hours ending 3 p.m. Trace
Month to date 0.51"
Normal month to date 0.65"
Year to date 1.61"
Last year to date 2.61"
Normal year to date 1.93"

SUN AND MOON

Sunrise today	6:50 a.m.
Sunset tonight	5:29 p.m.
Moonrise today	9:22 a.m.
Moonset today	10:50 p.m.

First Full Last New
Feb 22 Mar 1 Mar 9 Mar 17



REGIONAL FORECAST

Coastal Oregon: A bit of snow and rain today; clouds and sun in the south.

Eastern and Central Oregon: Mostly sunny and very cold today. A couple of snow showers tonight.

Western Washington: A snow shower in central parts today; a rain or snow shower in spots elsewhere.

Eastern Washington: Partly sunny today. Partly cloudy tonight. Considerable cloudiness tomorrow.

Cascades: Some sun, then turning cloudy today. A couple of snow showers tonight.

Northern California: Clouds and sun today. Mostly cloudy and cold tonight; a shower at the coast.

REGIONAL CITIES

Today			Wed.			
	Hi	Lo	Hi	Lo	W	
Astoria	41	27	c	43	28	c
Baker City	28	14	pc	32	14	pc
Bend	34	17	pc	30	14	sf
Brookings	45	36	pc	48	33	pc
Burns	28	15	s	31	13	sf
Enterprise	25	13	pc	29	11	c
Eugene	43	28	pc	42	26	c
Heppner	32	14	s	30	14	c
Hermiston	37	20	s	38	21	c
John Day	31	18	s	32	15	sf
Klamath Falls	34	16	pc	38	12	sf
La Grande	29	15	pc	31	15	pc
Meacham	26	11	pc	27	13	c
Medford	44	29	pc	47	25	sf
Newport	42	30	pc	43	30	c
North Bend	47	36	pc	47	32	c
Ontario	34	19	pc	38	20	c
Pasco	38	19	s	38	23	c
Pendleton	33	17	s	33	18	c
Portland	40	26	pc	41	26	c
Redmond	38	17	pc	33	15	sf
Salem	43	26	c	43	26	c
Spokane	23	6	pc	27	12	c
Ukiah	26	11	s	26	9	c
Vancouver	40	25	pc	41	26	c
Walla Walla	35	20	pc	35	22	c
Yakima	36	19	s	39	18	c

WORLD CITIES

Today			Wed.			
	Hi	Lo	Hi	Lo	W	
Beijing	45	21	s	48	25	s
Hong Kong	72	62	c	70	60	c
Jerusalem	59	43	pc	59	46	c
London	49	36	c	46	34	sf
Mexico City	74	50	pc	76	51	pc
Moscow	22	7	sf	15	2	c
Paris	43	30	r	41	27	pc
Rome	51	37	c	54	39	sh
Seoul	43	21	pc	38	22	pc
Sydney	71	67	pc	75	67	pc
Tokyo	50	37	s	46	36	c

WINDS

(in mph)

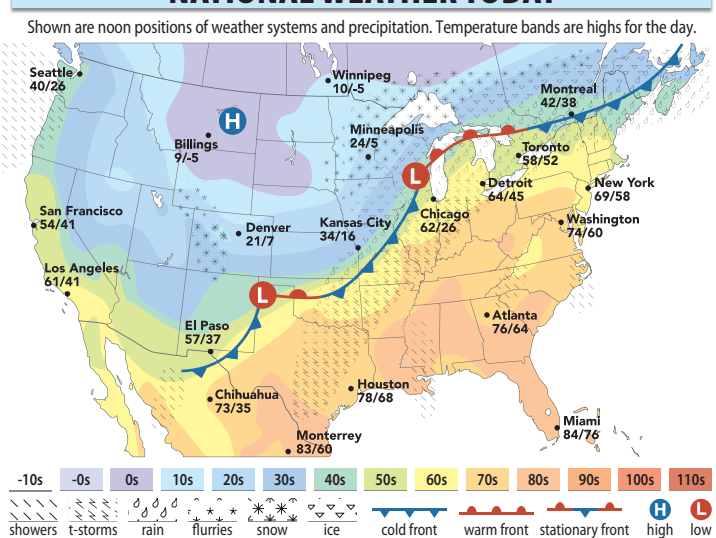
	Today	Wednesday
Boardman	S 4-8	NNE 4-8
Pendleton	WSW 4-8	NNW 4-8

UV INDEX TODAY



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NATIONAL WEATHER TODAY



National Summary: Warmth will expand over much of the Eastern states today as chilly air lingers in the West. Drenching rain is forecast from Texas to northern New England. Snow and ice are in store for the Upper Midwest.

Yesterday's National Extremes: (for the 48 contiguous states)
 High 91° in Zapata, Texas Low -24° in Butte, Mont.

NATIONAL CITIES

Today			Wed.			Today			Wed.				
	Hi	Lo	W	Hi	Lo	W		Hi	Lo	W	Hi	Lo	W
Albuquerque	44	23	pc	48	34	s	Louisville	79	64	pc	79	64	pc
Atlanta	76	64	pc	77	64	pc	Memphis	77	64	pc	77	64	pc
Atlanta City	60	53	pc	64	49	pc	Miami	84	76	s	85	71	pc
Baltimore	72	56	pc	75	51	pc	Milwaukee	54	25	r	34	27	pc
Billings	9	-5	pc	15	-4	s	Minneapolis	24	5	sn	21	4	s
Birmingham	80	67	pc	81	66	t	Nashville	80	67	pc	73	55	r
Boise	29	22	pc	37	22	c	New Orleans	84	71	pc	83	71	t
Boston	58	52	pc	70	41	pc	New York City	69	58	pc	72	46	pc
Charleston, SC	79	62	pc	81	61	pc	Oklahoma City	66	23	r	37	26	i
Charleston, WV	81	62	pc	78	48	r	Omaha	26	9	i	28	17	s
Chicago	62	26	r	35	29	pc	Philadelphia	69	56	pc	72	49	pc
Cleveland	70	60	sh	61	29	r	Phoenix	58	37	pc	61	41	pc
Dallas	73	44	t	48	41	r	Portland, ME	49	43	sh	66	33	pc
Denver	21	7	c	31	12	pc	Providence	59	51	pc	68	44	pc
Detroit	64	45	r	46	27	r	Raleigh	75	61	pc	77	61	pc
El Paso	57	37	pc	62	37	pc	Rapid City	5	-15	pc	17	-2	s
Fairbanks	36	13	sn	28	-2	c	Reno	39	15	s	41	22	pc
Fargo	13	-5	sn	14	-1	s	Sacramento	55	28	s	57	32	s
Honolulu	81	68	pc	82	70	s	St. Louis	73	30	t	39	32	pc
Houston	78	68	t	76	64	r	Salt Lake City	30	12	c	37	20	pc
Indianapolis	71	43	t	43	35	r	San Diego	61	46	s	60	51	pc
Jacksonville	80	65	pc	82	61	pc	San Francisco	54	41	s	57	43	pc
Kansas City	34	16	i	35	24	pc	Seattle	40	26	sf	40	28	c
Las Vegas	50	33	s	52	35	pc	Tucson	54	33	pc	61	39	s
Little Rock	78	56	t	56	42	r	Washington, DC	74	60	pc	77	53	pc
Los Angeles	61	41	s	60	44	pc	Wichita	35	16	i	37	23	c

Weather (W): s-sunny, pc-partly cloudy, c-cloudy, sh-showers, t-thunderstorms, r-rain, sf-snow flurries, sn-snow, i-ice.

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U.S. scientists try crowdsourcing to stop invasive mussels

Only area they have yet to invade is Columbia Basin

BOISE, Idaho (AP) — The invasive quagga and zebra mussels have a \$100,000 bounty on their "heads."

The U.S. government is offering the six-figure prize for the best suggestion on how to stop their relentless and destructive spread because scientists say they are stumped.

"We might as well give it a try," said Sherri Pucherelli, a biologist with the U.S. Bureau of Reclamation. "Open water. That's really where the challenge is. Nothing has been developed right now that causes complete eradication in a large water body."

The filter-feeders that syphon in water to pluck out microscopic organisms can throw food chains out of balance, and their sheer numbers in attaching to surfaces can clog pipes at

reservoirs and damage boat motors. Giant water bodies turning aquamarine blue is a sign that the base of the food chain is being depleted, risking starvation for other species, including sport fish.

Quagga mussels approach an inch in length while zebra mussels can be about twice that size. The species are native to Russia and Ukraine, and are believed to have arrived in the U.S. in the 1980s aboard ships that released ballast water into the Great Lakes.

They attach to boats and trailers and travel long distances, and their microscopic larvae can survive in water inside a boat or even an angler's wading boots. Also, the mussels can sense toxins and close their shells.

The Bureau of Reclamation first started dealing with the mussels after discovering them in 2007 in Lake Mead in southeastern Nevada and northwestern Arizona. They've multiplied so fast that scientists now estimate the entire volume of the lake

is filtered by the mussels every five days.

Federal officials say the only area not yet invaded in the contiguous United States is the Columbia River Basin in the Pacific Northwest. The basin is heavily used for hydroelectric power, and officials estimate it will cost \$500 million annually to prevent the mussels from clogging pipes.

The environmental damage to the food chain could further strain struggling runs of salmon and

steelhead in the basin where more than a dozen species are listed under the Endangered Species Act.

The mussels are getting close to the basin. Sampling last fall found larvae of quagga or zebra mussels at Tiber Reservoir in north-central Montana. It was the first positive test in the state.

Specifically, federal scientists are seeking a solution that kills 100 percent of the mussels in large water bodies, is cost-effective and environmentally sound.

BRIEFLY

USATF places Lananna on leave during probe

INDIANAPOLIS (AP) — USA Track and Field has placed its president, Vin Lananna, on temporary leave to avoid potential conflict of interest concerns over an investigation into the awarding of the 2021 world championships to Eugene.

The Department of Justice is investigating possible racketeering, money laundering and fraud charges related to the awarding of both the Eugene championships and the 2019 championships to Doha, Qatar.

Lananna has long served as president of TrackTown USA, the nonprofit that hosts events in Eugene. He led Eugene's efforts to land the championships, which were awarded without a bid process.

in the past year. Contributing to that reversal is construction costs and land prices.

But Portland officials are worried the city's zoning policy, which requires developers to set aside rent-restricted units in large apartment and condo projects, might be playing a role, too.

38 Oregonians 19-and-under died by suicide in 2015.

SALEM (AP) — Most recent data show 38 Oregon residents 19-and-under died by suicide in 2015.

The Statesman Journal reports the Oregon Health Authority's 2016 Youth Intervention and Prevention Plan Annual Report says those 38 suicides accounted for 45 percent of the suicides reported among youth 24-and-under.

The report says Oregon had the 16th-highest youth suicide rate in the nation in 2015. The report shows there were 695 hospitalizations of youth 24-and-under in 2015 for self-inflicted injury/attempted suicide.

Nearly 17 percent of eighth-graders and 18 percent of 11th-graders who took the survey in 2017 reported they had seriously considered suicide over the previous 12 months.

Portland affordable housing measure may impact building

PORTLAND (AP) — Portland's apartment-building binge appears to be ending.

The Oregonian/OregonLive reports that applications for new housing developments have slowed

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Umatilla Electric Cooperative
 A Touchstone Energy Cooperative

SCHOLARSHIPS available

Umatilla Electric is offering the following scholarships for the 2018-19 school year:

ACADEMIC

Twelve \$2,500 scholarships are available for members of UEC and/or their dependent children who are enrolled or planning to enroll in a full-time graduate or undergraduate program at a two- or four-year college. Apply online at: www.oregonstudentaid.gov.

ELECTRICAL ENGINEERING

A \$5,000 scholarship is administered to a college student who has completed their freshman year and is interested in pursuing a degree in Electrical Engineering-Power Systems. Apply online at www.oregonstudentaid.gov.

LINEMAN TRADE

A \$2,500 scholarship is available to members and/or applicants whose parent or guardian is an active member, and are interested in the Line Construction trade and will be attending an accredited Line College. Go to: UmatillaElectric.com to download the application.

For more information visit our offices in Hermiston or Boardman or our website: UmatillaElectric.com.

You can also call us at 541-567-6414 or OSAC at 1-800-452-8807.

Deadline is March 1, 2018

Corrections

The East Oregonian works hard to be accurate and sincerely regrets any errors. If you notice a mistake in the paper, please call 541-966-0818.