FAST: Mostly cloudy

Clouds limiting sun

Cloudy; breezy in the

afternoon

SUNDAY

Mar 21 Mar 28 Apr 4 the east; Aries, the Ram, fading in the west.

UV INDEX TODAY										
10 a.m.	Noon	2 p.m.	4 p.m.							
2	3	3	2							
The higher the AccuWeather.com UV Index™ number, the greater the need for eye and skin protection. 0-2 Low 3-5 Moderate; 6-7 High; 8-10 Very High; 11+ Extreme.										
ROAD CONDITONS										
For web cameras of our passes, go to										

I-84 at Cabbage Hill: Clouds and sun today Patchy clouds tonight Dry tomorro US 26 at Gov't Camp: Mostly cloudy today US 26 at Ochoco Divide: Intervals of clouds

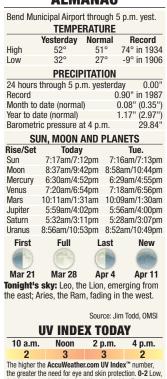
and sun today. Partly cloudy tonight **ORE 58 at Willamette Pass:** Mainly cloudy today. Partly cloudy and cold tonight. Partial sunshine tomorrow

ALMANAC

TUESDAY 30°

patchy clouds

Some sun with a couple of

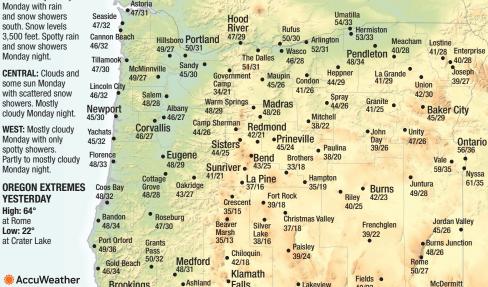


US 20 at Santiam Pass: Mostly cloudy today.

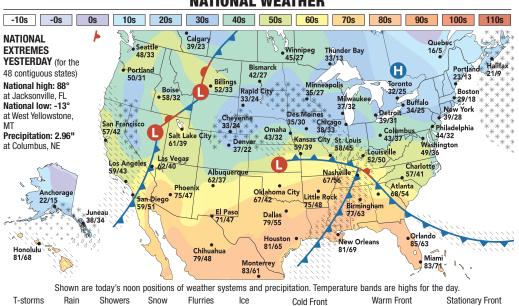
DRE 138 at Diamond Lake: Mostly cloudy and very cold today with a snow shower.
SKI REPORT

In incl	nes as of 5 p.m	. yesterday
Ski resort	New snow	Base
Anthony Lakes Mtn	0	0-90
Hoodoo Ski Area	0	0-95
Mt. Ashland	0	62-68
Mt. Bachelor	0	105-123
Mt. Hood Meadows	0	0-209
Mt. Hood Ski Bowl	0	65-90
Timberline Lodge	0	0-177
Willamette Pass	0	0-65
Aspen / Snowmass, CO	10	47-68
Mammoth Mtn. Ski, CA	0	65-100
Squaw Valley, CA	0	0-119
Park City Mountain, UT	1	52-69
Sun Valley, ID	0	66-85
	Source: OnThe	Snow.com

OREGON WEATHER Shown is today's weather. Temperatures are today's highs and tonight's lows · 47/31 Hood Hillsboro Portland 51/31



		11000	AUG - 1 040 UK 10 17 E	WALL TO STATE OF THE STATE OF T			01				12 7734
City	Yesterday Hi/Lo/Prec.	Today Hi/Lo/W	Tuesday Hi/Lo/W	City	Yesterday Hi/Lo/Prec.	Today Hi/Lo/W	Tuesday Hi/Lo/W	City	Yesterday Hi/Lo/Prec.	Today Hi/Lo/W	Tuesday Hi/Lo/W
Astoria	48/42/0.46	47/31/c	49/32/pc	La Grande	59/26/0.00	41/29/pc	50/26/pc	Portland	52/43/0.10	50/31/c	54/33/pc
Baker City	63/24/0.00	45/29/pc	50/27/pc	La Pine	45/23/0.00	37/16/c	47/22/s	Prineville	53/27/0.00	45/24/pc	47/27/pc
Brookings	51/45/0.43	50/34/sh	51/36/pc	Medford	50/40/0.14	48/31/sh	53/31/pc	Redmond	53/25/0.00	42/21/c	51/25/pc
Burns	55/23/0.00	42/23/sn	48/24/pc	Newport	50/43/0.31	45/30/pc	47/32/pc	Roseburg	52/43/0.26	47/30/c	51/31/pc
Eugene	51/43/0.09	48/29/c	53/30/pc	North Bend	51/44/0.99	48/33/pc	50/34/pc	Salem	50/40/0.15	48/28/c	52/30/pc
Klamath Falls	45/22/0.00	41/16/sn	47/20/pc	Ontario	64/27/0.00	56/36/c	55/31/pc	Sisters	49/24/0.00	44/25/c	55/27/pc
Lakeview	46/24/0.00	38/23/sn	48/23/s	Pendleton	57/30/0.02	48/34/pc	57/33/pc	The Dalles	52/32/0.00	51/31/pc	58/31/s
Weather(W): s-sunny, pc-partly cloudy, c-cloudy, sh-showers, t-thunderstorms, r-rain, sf-snow flurries, sn-snow, i-ice, Tr-trace, Yesterday data as of 5 p.m. yesterday											
NATIONAL WEATHER											



TRAVEL WEATHER NATIONAL

showers possible

	City	Hi/Lo/Prec.	Hi/Lo/W	Hi/Lo/W	City	Hi/Lo/Prec.	Hi/Lo/W	Hi/Lo/W
	Abilene	69/51/0.11	74/54/s	81/49/t	Juneau	27/19/Tr	38/34/sn	40/32/c
	Akron	51/34/0.00	43/36/pc	51/38/sh	Kansas City	47/46/0.67	59/39/sh	56/42/pc
	Albany	41/25/Tr	30/12/s	40/27/pc	Lansing	48/33/0.00	39/27/pc	46/27/r
	Albuquerque	45/31/0.00	62/37/s	50/33/pc	Las Vegas	68/39/0.00	62/40/c	61/44/s
	Anchorage	19/1/Tr	22/15/sn	25/3/s	Lexington	50/33/0.06	48/46/r	67/43/c
	Atlanta	81/56/0.00	68/54/r	63/56/r	Lincoln	44/41/3.34	45/33/sh	47/33/c
	Atlantic City	55/39/0.00	43/40/pc	42/39/c	Little Rock	74/54/0.05	75/48/s	76/59/c
	Austin	75/54/0.07	85/56/s	81/57/c	Los Angeles	64/54/0.00	59/43/sh	60/45/s
	Baltimore	64/37/Tr	48/34/pc	42/38/r	Louisville	50/39/0.05	52/50/r	70/46/c
	Billings	56/34/0.00	52/33/c	42/27/sn	Madison, WI	47/27/0.00	33/27/sn	40/27/c
	Birmingham	81/56/0.00	77/63/r	74/60/r	Memphis	77/56/0.00	75/53/r	76/60/pc
	Bismarck	53/24/0.00	42/27/c	42/29/c	Miami	82/65/0.00	83/71/pc	82/72/s
	Boise	66/34/0.00	58/32/c	51/33/pc	Milwaukee	42/41/0.00	37/32/sn	40/31/c
	Boston	49/37/Tr	29/18/s	39/30/pc	Minneapolis	48/35/0.00	35/27/sn	41/29/c
	Bridgeport, CT	52/37/Tr	36/24/s	38/33/c	Nashville	67/53/0.01	67/56/r	74/51/c
	Buffalo	39/30/0.00	34/25/pc	45/33/c	New Orleans	81/63/0.02	81/69/t	80/70/r
	Burlington, VT	33/27/Tr	21/11/s	40/23/pc	New York City	54/42/0.00	39/28/s	40/36/c
	Caribou, ME	23/13/Tr	12/-1/pc	24/9/s	Newark, NJ	56/39/0.00	41/28/s	40/36/c
	Charleston, SC	80/55/0.00	63/55/c	73/60/c	Norfolk, VA	67/38/0.00	45/38/c	50/45/r
	Charlotte	74/53/0.01	57/41/c	53/46/r	Oklahoma City	68/53/0.16	67/42/s	76/44/c
	Chattanooga	74/54/0.00	68/51/r	69/52/r	Omaha	47/41/2.19	43/32/c	45/32/c
	Cheyenne	28/26/0.18	33/24/c	33/20/c	Orlando	83/56/0.00	85/63/pc	86/62/pc
	Chicago	47/41/0.00	38/33/sn	43/31/pc	Palm Springs	72/49/0.00	65/44/pc	70/48/s
	Cincinnati	55/31/0.00	43/39/r	65/40/c	Peoria	51/38/Tr	40/34/r	46/34/pc
	Cleveland	48/35/0.00	42/36/pc	51/36/c	Philadelphia	59/37/0.00	44/32/pc	42/37/c
	Colorado Springs		41/28/c	41/25/sf	Phoenix	68/42/Tr	75/47/pc	62/44/s
	Columbia, MO	53/45/0.16	60/41/t	58/42/pc	Pittsburgh	53/32/0.00	43/35/pc	51/40/sh
	Columbia, SC	77/56/Tr	62/48/c	62/52/r	Portland, ME	40/26/Tr	23/13/s	36/25/s
	Columbus, GA	83/54/0.00	78/61/t	72/62/c	Providence	49/32/Tr	32/17/s	38/29/pc
	Columbus, OH	56/29/0.00	43/37/sh	57/39/sh	Raleigh	72/43/0.00	52/38/c	47/41/r
	Concord, NH	42/26/Tr	24/11/s	41/23/pc	Rapid City	36/33/0.31	33/24/sn	36/26/sn
	Corpus Christi	73/70/Tr	76/66/sh	80/69/c	Reno	60/31/0.00	40/26/sn	51/27/pc
	Dallas	75/56/0.07	79/55/s	80/58/pc	Richmond	66/31/0.00	50/33/c	43/39/r
	Dayton	58/33/0.00	41/37/r	59/37/c	Rochester, NY	38/33/0.01	28/19/pc	44/32/c
	Denver	31/29/0.95	37/22/c	36/23/c	Sacramento	57/43/0.03	53/33/sh	60/35/s
	Des Moines	45/42/0.44	35/30/sn	43/32/c	St. Louis	54/48/0.04	58/45/r	57/43/pc
	Detroit	50/36/0.00	39/31/pc	45/32/sh	Salt Lake City	57/36/0.00	61/39/c	53/37/c
	Duluth	32/27/0.00	37/26/c	38/28/c	San Antonio	77/52/0.05	83/61/s	81/60/c
	El Paso	61/41/0.01	71/47/pc	67/38/s	San Diego	63/55/0.00	59/51/c	62/47/pc
	Fairbanks	17/-13/0.00	9/-8/pc	9/-11/pc	San Francisco	58/51/0.21	57/42/sh	58/43/s
	Fargo	46/23/0.00	39/27/pc	39/30/c	San Jose	59/44/0.00	54/37/c	60/38/s
	Flagstaff	42/19/0.03	43/19/pc	35/19/pc	Santa Fe	45/26/Tr	58/30/s	50/27/pc
	Grand Rapids Green Bay	49/35/0.00 40/33/0.00	39/28/pc 38/29/pc	43/26/sn 40/26/c	Savannah Seattle	85/53/Tr 47/42/0.18	70/61/c 48/33/c	79/64/c 51/34/pc
	Greensboro	69/39/0.00	51/37/c	49/40/r	Sioux Falls	44/40/0.12	35/27/sn	38/29/c
	Harrisburg	60/41/0.00	45/33/pc	49/40/1 40/35/c	Spokane	60/32/0.00	47/31/pc	51/33/c
	Hartford, CT	49/27/Tr	32/16/s	40/33/C 40/29/C	Springfield, MO	59/50/0.79	66/40/pc	66/51/pc
	Helena	60/24/0.00	54/32/pc	48/30/sh	Tampa	80/63/0.00	83/66/pc	82/66/pc
	Honolulu	79/66/0.06	81/68/sh	79/69/pc	Tucson	66/38/0.00	72/42/s	59/37/pc
	Houston	76/70/0.47	81/65/c	80/69/c	Tulsa	61/53/0.63	69/43/pc	75/57/c
	Huntsville	80/54/0.00	68/59/r	75/57/r	Washington, DC	66/45/0.00	49/36/pc	43/40/r
•	Indianapolis	54/33/0.00	40/37/r	55/35/pc	Wichita	64/59/0.16	59/39/c	65/46/c
(Jackson, MS	80/54/Tr	79/63/r	78/65/r	Yakima	55/27/0.03	54/27/pc	58/30/pc
	Jacksonville	84/54/0.00	80/62/c	84/62/pc	Yuma	76/44/0.00	73/44/pc	68/43/pc
	Odoroonviilo	04/04/0.00	00/02/0	<u> </u>		10/44/0.00	7 0/ 1 1/ po	00/10/p0
				INTERNA	TIONAL			
	Amsterdam	47/41/0.65	47/39/sh	47/38/pc	Mecca	96/70/0.00	99/68/s	100/68/s
1	Athens	64/48/0.00	64/50/pc	62/48/pc	Mexico City	83/54/0.00	79/53/c	79/54/s
(Auckland	70/59/0.01	76/61/pc	74/60/c	Montreal	28/25/0.07	21/10/s	35/21/pc
	Baghdad	72/48/0.00	77/58/pc	85/56/pc	Moscow	35/27/0.33	39/33/c	40/31/r
	Bangkok	93/79/0.00	95/79/pc	95/80/c	Nairobi	84/56/0.00	84/60/s	81/61/s
,	Beijing	54/42/0.00	56/32/pc	54/33/s	Nassau	81/69/0.00	80/69/s	81/71/pc
	Beirut	64/55/0.00	69/58/s	67/55/pc	New Delhi	88/64/0.00	91/64/pc	92/65/pc

Jackson, MS	80/54/Tr	79/63/r	78/65/r	Yakima	55/27/0.03	54/27/pc	58/30/pc
Jacksonville	84/54/0.00	80/62/c	84/62/pc	Yuma	76/44/0.00	73/44/pc	68/43/pc
				ATIONAL			
Amsterdam	47/41/0.65	47/39/sh	47/38/pc	Mecca	96/70/0.00	99/68/s	100/68/s
Athens	64/48/0.00	64/50/pc	62/48/pc	Mexico City	83/54/0.00	79/53/c	79/54/s
Auckland	70/59/0.01	76/61/pc	74/60/c	Montreal	28/25/0.07	21/10/s	35/21/pc
Baghdad	72/48/0.00	77/58/pc	85/56/pc	Moscow	35/27/0.33	39/33/c	40/31/r
angkok	93/79/0.00	95/79/pc	95/80/c	Nairobi	84/56/0.00	84/60/s	81/61/s
eijing	54/42/0.00	56/32/pc	54/33/s	Nassau	81/69/0.00	80/69/s	81/71/pc
Beirut	64/55/0.00	69/58/s	67/55/pc	New Delhi	88/64/0.00	91/64/pc	92/65/pc
erlin	44/40/0.12	45/36/sh	43/30/pc	Osaka	61/41/0.00	62/45/s	61/40/sh
Bogota	66/50/0.13	63/50/t	64/50/sh	Oslo	43/28/0.00	42/26/pc	39/19/s
Budapest	50/45/0.16	53/35/pc	52/35/pc	Ottawa	25/23/Tr	23/10/s	36/19/pc
uenos Aires	84/72/0.00	82/72/c	76/65/t	Paris	54/37/0.11	54/40/r	52/41/pc
abo San Lucas	81/55/0.00	78/58/s	77/55/pc	Rio de Janeiro	84/75/0.00	86/75/s	85/75/s
airo	73/52/0.00	79/57/c	75/55/s	Rome	61/45/0.00	59/38/pc	62/36/pc
algary	64/30/0.00	39/23/pc	46/26/s	Santiago	81/54/0.00	73/53/pc	74/53/pc
ancun	82/72/0.02	84/78/pc	85/79/s	Sao Paulo	84/68/0.00	83/66/t	84/67/t
ublin	50/39/0.45	53/47/c	56/37/sh	Sapporo	48/34/0.00	44/24/s	43/32/r
dinburgh	46/38/0.01	51/44/c	57/39/sh	Seoul	56/34/0.00	60/37/c	54/31/pc
ieneva	45/38/0.47	42/31/r	45/31/pc	Shanghai	64/43/0.00	76/55/pc	58/49/r
arare	74/58/0.10	75/60/t	77/59/t	Singapore	86/77/0.31	90/77/pc	90/78/t
ong Kong	77/67/0.00	76/70/pc	79/71/s	Stockholm	41/30/0.00	39/24/pc	41/24/pc
stanbul	59/41/0.00	62/47/pc	54/45/r	Sydney	58/57/0.41	70/62/pc	70/66/sh
erusalem	63/45/0.00	66/51/pc	60/47/pc	Taipei City	75/63/0.00	84/61/s	83/64/s
ohannesburg	77/58/0.00	78/61/pc	80/62/s	Tel Aviv	70/50/0.00	70/59/pc	68/55/pc
ima	82/70/0.00	81/72/pc	80/71/pc	Tokyo	64/50/0.00	64/49/s	69/49/s
isbon	66/48/0.00	69/52/s	71/52/s	Toronto	37/32/Tr	32/25/pc	38/32/pc
ondon.	50/39/0.24	53/43/c	54/43/sh	Vancouver	48/46/0.13	46/33/s	47/34/pc
Madrid	61/32/0.00	65/40/s	65/42/s	Vienna	46/44/0.10	49/37/pc	46/34/sh
/lanila	86/76/0.01	87/79/t	90/78/t	Warsaw	47/39/0.05	47/31/sh	46/32/pc

Survivors

Continued from A1

We're faced with a mystery," said Dr. Francis Collins, chief of the National Institutes of Health.

Is it a condition unique to COVID-19, or just a variation of the syndrome that can occur after other infections? How many people are affected, and how long does it last? Is it a new form of chronic fatigue synsymptoms?

Or could some symptoms be unrelated to their COVID-19 but a physical reaction to the upheaval of this past pandemic year — the lockdowns, quarantines, isolation, job losses, racial unrest, political turmoil, not to mention overwhelming illness and deaths?

These are the questions facing scientists as they search for disease markers, treatments and cures. With \$1 billion from Congress, Collins' agency is designing and soliciting studies that aim to follow at least 20,000 people who've had COVID-19.

'We've never really been faced with a post-infectious condition of this magnitude so this is unprecedented," Collins said March 8.

"We don't have time to waste." With nearly 30 million U.S. cases of COVID-19 and 119 million worldwide, the impact could be staggering, even if only a small fraction of patients develop long-term problems.

Long-term symptoms

Fatigue, shortness of breath, insomnia, trouble thinking clearly and depression are among the many reported symptoms. Organ damage, including lung scarring and heart inflammation, have also been seen. Pinpointing whether these symptom are directly linked to the virus or perhaps to some preexisting condition is

among scientists' tasks. 'Is it just a very delayed recovery or is it something even more alarming and something that becomes the new normal?" Collins said.

There are a few working theories for what might be causing persistent symptoms. One is that the virus remains in the body at undetectable levels yet still causes tissue or organ damage. Or it overstimulates the immune system, keeping it from returning to a normal state. A third theory: Symptoms linger or arise anew when the virus attacks blood vessels, causing minute, undetectable blood clots that can wreak havoc throughout the

Some scientists think each of these



Eric Gav/AP

On the same day a pandemic was declared, Rachel Van Lear, of Buda, Texas, developed symptoms of COVID-19. A year later, she's still waiting for them to disappear.

"Is it just a very delayed recovery or is it something even more alarming and something that becomes the new normal?"

*

— Dr. Francis Collins, chief of the **National Institutes of Health**

may occur in different people.

Dr. Steven Deeks, an infectious disease specialist at the University of California, San Francisco, said researchers first need to create a widely accepted definition of the syndrome. Estimates are "all over the map because no one is defining it in the same way," he said.

Deeks is leading one study, collecting blood and saliva samples from volunteers who will be followed for up to two years.

Some people develop long-term problems even when their initial infections were silent. Deeks said some evidence suggests that those who initially get sicker from a coronavirus infection might be more prone to persistent symptoms, and women seem to develop them more than men, but those observations need to be confirmed, Deeks said.

Van Lear says she was in great shape when she got sick. At 35, the suburban Austin woman had no other health issues and was a busy mother of three who often worked out. First came a chest cold, then a high fever. A flu test came back negative, so her doctor tested for COVID-19. Soon after she developed blinding headaches, debilitating fatigue and nausea so severe that she needed emergency room treatment.

"I was very scared because no one could tell me what was going to hap-

pen to me," Van Lear said. Over the next several months, symptoms would come and go: burning lungs, a rapid heartbeat, dizzy spells, hand tremors and hair loss. While most have disappeared, she still deals with an occasional racing heartbeat. Heart monitoring, bloodwork and other tests have all been normal.

'Don't brush me off'

Fatigue, fever, and no taste or smell were Karla Jefferies' first symptoms after testing positive last March. Then came brain fog, insomnia, a nagging smell of something burning that only recently disappeared, and intermittent ringing in her ears. Now she can't hear out of her left ear.

Doctors can't find anything to explain it, and she bristles when some doctors dismiss her symptoms.

"I understand that COVID is something that we're all going through together but don't brush me off," said Jefferies, 64, a retired state

worker in Detroit.

As an African American woman with diabetes and high blood pressure, she was at high risk for a bad outcome and knows she's lucky her initial illness wasn't more serious. But her persistent symptoms and home confinement got her down and depression set in.

Political and racial unrest that dominated the news didn't help, and church services — often her salvation that could have contributed to her ill health and says listening to music — R&B, jazz and a little country — has helped her cope.

Still, Jefferies wants to know what role the virus has played.

"I'm a year in, and to still from time to time have lingering effects, I just don't understand that," Jefferies said.

Survivor Corps

Jefferies and Van Lear are members of Survivor Corps, one of several online support groups created during the pandemic and that have amassed thousands of members. Some are enrolling in studies to help speed the science.

Dr. Michael Sneller is leading one study at the NIH. So far, 200 have enrolled; they include survivors and a

healthy comparison group. They are being given a series of physical and mental tests once or twice a year for three years. Other tests are seeking signs of ongoing inflammation, abnormal antibodies and blood vessel damage.

Sneller said he's found no serious heart or lung tissue damage so far. He notes that many viruses can cause mild heart inflammation, even some cold viruses. Many people recover but in severe cases the condition can lead to heart failure.

Fatigue is the most common symptom in the coronavirus group, and so far researchers have found no medical explanation for it. Insomnia is common, too — in both groups. Sneller says that's not surprising.

'The whole pandemic and lockdown affected all of us," he said. "There's a lot of anxiety in the control group too."

Many have symptoms similar to chronic disease syndrome; and to a condition involving fatigue and thinking difficulties that can develop after treatment for Lyme disease, a bacterial infection spread by certain

Researchers are hopeful that studies of long-term COVID-19 may yield answers to what causes those conditions, too.

VACCINATIONS

Where the numbers stand

100 million

The U.S. achieved a milestone of administering more than 100 million COVID-19 shots as of the end of the week, with 66 million people having received at least a first dose of the vaccine.

2.3 million

This many doses are being given in the U.S. each day, a figure that is likely to rise significantly in coming weeks with the rollout of Johnson & Johnson's one-dose vaccine.

7 weeks

That's about how long we have until vaccine eligibility is available to all American adults, if President Joe Biden gets his way, with the goal of allowing small groups to gather by July 4. A Bloomberg News analysis of vaccine manufacturers' delivery timelines estimated there would be enough vaccine to cover more than 200 million Americans by that time, and drugmakers have been working to accelerate timetables.

— Bloomberg News

Fauci urges Trump to convince **Republicans on vaccinations**

Dr. Anthony Fauci said Sunday he wishes former President Donald Trump would use his popularity among Republicans to persuade his followers to get the COVID-19 vaccine.

In a round of interviews on the morning news shows, the government's top infectious disease expert lamented polling showing that Trump supporters are more likely to refuse to get vaccinated, saying politics needs to be separated from "commonsense, no-brainer" public health measures.

Fauci said it would be a "game changer" for the country's vaccine efforts if the former president used his "incredible influence" among Repub-

Trump has urged people to get vaccinated, doing so again late last month at a conservative political gathering in Florida. It was revealed only recently that he was vaccinated in private at the White House before leaving office

Polls have shown Republicans joining Black people and other groups in expressing greater skepticism than

others about the safety of the vaccine. — Associated Press