Indiana Water and Soil Moisture Conditions

January 29, 2026

Over the week of January 22-28, 2026, Indiana generally received above to much above normal snowfall and near to above normal rainfall. Indiana generally received 0.10”-2.0” of precipitation with an isolated area along the southeast border with up to 8.0” of precipitation. The state received 1.5”-15.0+” of snow with the highest amounts along the northwest border and in isolated areas of southern Indiana.

Mean temperatures for the week were below to much below normal and ranged from 5.5°F in northern Indiana to 15.1°F in southwest Indiana. Departure from normal temperature ranged from -21.0°F to -13.0°F. The highest maximum temperature was 51°F recorded in Vincennes on January 22, 2026, and the lowest minimum was -16°F in Hartford City on January 28, 2026.

Soil moisture data from the NASA SPORT Real-time 3km Land Information System ranges from 15% to 60% for the 0-100cm Relative Soil Moisture with the areas of highest percentages in south-central and southeast Indiana. The lowest relative soil moistures are across northern parts of the state.

4” soil water content from the Indiana Mesonet Data Hub on January 29, 2026, indicates a range of 0.6% (very sandy soil) to 38.7% available water with a statewide average of 22.9%.

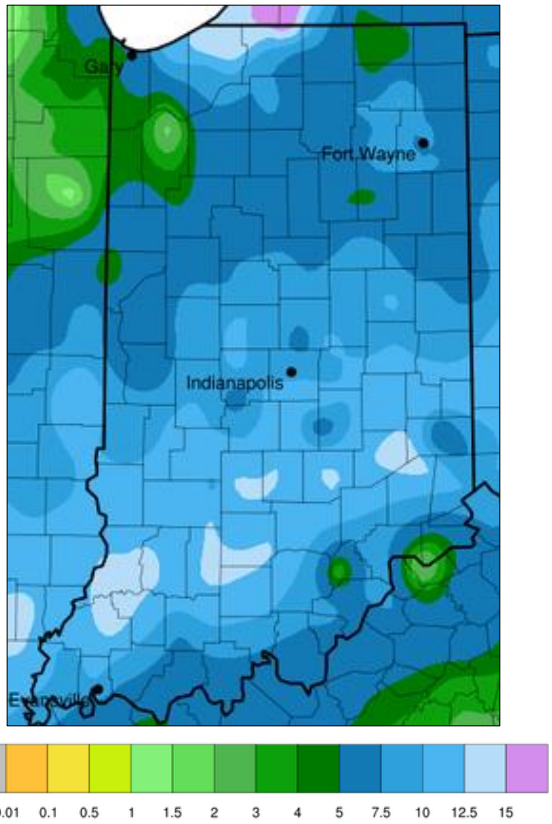


Figure 1. Accumulated snowfall (in.) for January 22-28, 2026, from MRCC.

USDM for the State of Indiana

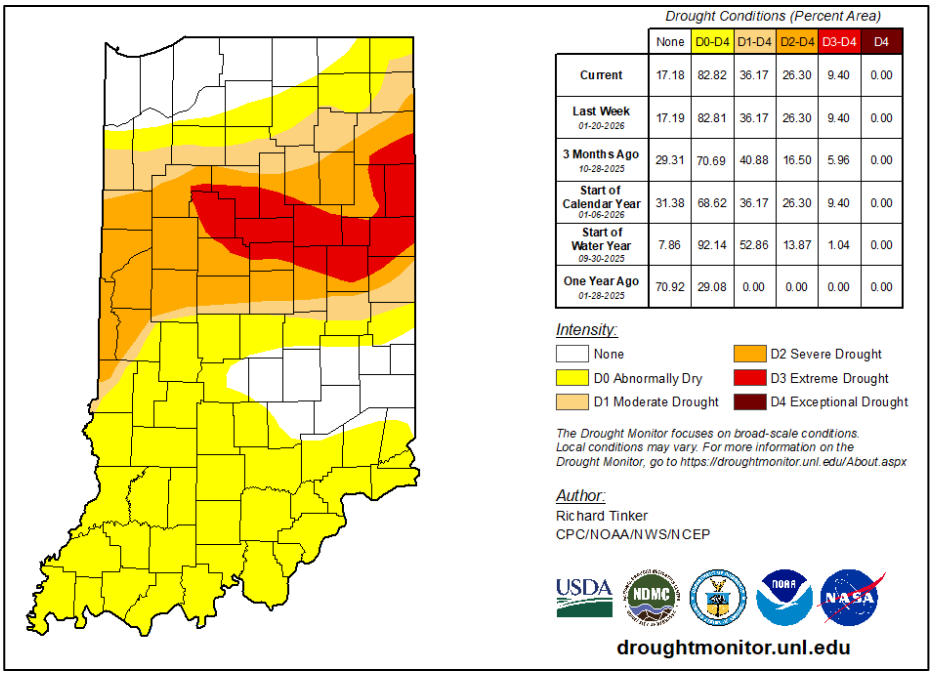


Figure 2. US Drought Monitor for the State of Indiana January 27, 2026.

The US Drought Monitor for the State of Indiana indicates drought conditions remaining stable in the state. Extreme drought conditions are identified in an area across north-central Indiana, from the eastern border towards the west. Severe drought conditions now extend towards to west-central border and are surrounded by moderate drought conditions. Abnormally dry conditions are indicated along the perimeter of northern drought areas and extending through the southwestern quarter of the state. Small areas in northwestern and southeastern Indiana indicate no drought.

Reservoir Levels as of January 29, 2026

Table 1. Reservoirs managed by United States Army Corp of Engineers.

Reservoir	Brookville	Cecil Harden	Cagles Mill	Monroe	Patoka	JE Roush	Salamonie	Mississinewa
Winter Pool[1]	740.0	640.0	636.0	538.0	532.0	737.0	730.0	712.0
Summer Pool[1]	748.0	662.0	639.5	538.0	536.0	749.0	755.0	737.0
Current Pool[1]	740.1	639.0	636.0	538.5	531.9	736.53	730.24	712.77
% Utilization[2]	0.30	-0.91	0.00	2.03	-0.51	0.0	0.1	0.3

Table 2. Reservoirs managed by Citizens Energy Group and NIPSCO**. Citizens Energy Group data is from January 27, 2026.*

Reservoir	Eagle Creek[3]*	Geist[3]*	Morse[3]*	Lake Freeman[4]**	Lake Schafer[4]**
Normal Pool	790	784.26	809.44	610.35	645.15
Current Pool	788.52	784.31	809.62	610.39	645.20
% Utilization[2]	-6.9%	--	--	--	--

[1]All units in feet and datum NGVD29

[2]Percent of designed flood storage utilized. The other named reservoirs are not designed for flood storage.

[3]All units in feet and datum NAVD88.

[4]All units in feet Local Datum.

Groundwater Monitoring Network as of January 28, 2026

Groundwater wells across the state range from low to near normal. Data is reported from the U.S. Geological Survey Ohio-Kentucky-Indiana Water Science Center.

Table 2. Groundwater level rankings relative to normal.

Low <5%		
Benton 4 Boone 17 Cass 3 Clark 20 Fulton 7	Grant 8 Hamilton 7 Knox 7 LaGrange 2 Marion 39	Noble 8 Randolph 3 Tippecanoe 18 Wells 4 Whitley 3
Much Below 5-10%	**Below 10-25%**	**Near Normal 25-75%**
Jasper 13 Jefferson 5 Morgan 4 Posey 3 Pulaski 7 Shelby 2 Vigo 7	Elkhart 4 Harrison 8 Knox 8 La Porte 9 Marion 35 Parke 6 Wayne 6	Bartholomew 4 Decatur 2 Delaware 4 Grant 10 Lake 13 Martin 5 Newton 8 Vanderburgh 7
Above 75-90%	**Much Above 90-95%**	**High >95%**
None	None	None

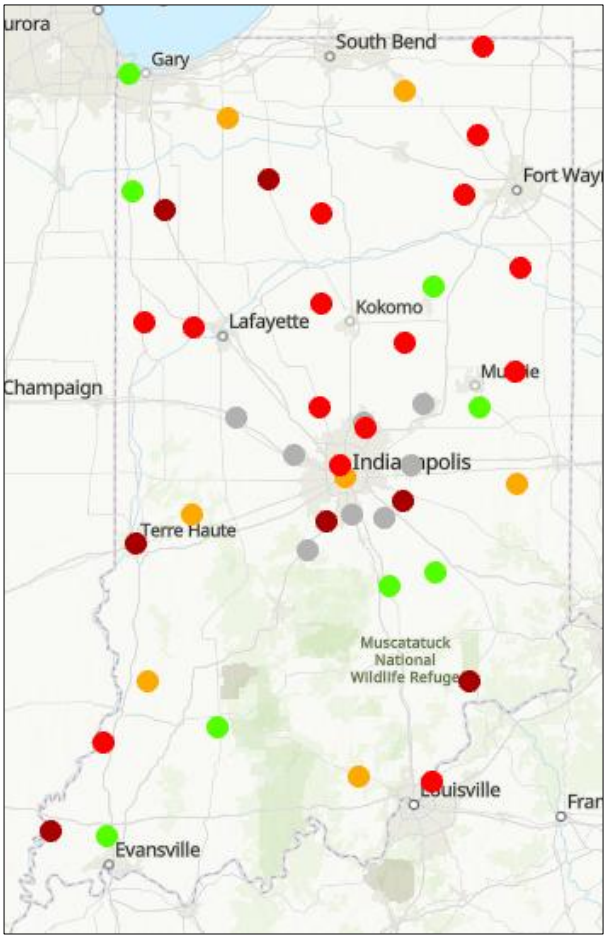


Figure 3. Map of USGS real-time groundwater monitoring wells.

Streamflow Conditions as of January 29, 2026

Streamflow conditions are generally below normal to much below normal across the state. There are 9 gauges reporting normal conditions for the date. There are 0 reporting above normal, 0 reporting much above normal, 0 reporting an all-time high for the date, 17 reporting below normal, 23 reporting much below normal, and 3 reporting an all-time low for the date. 125 gauges were not ranked due to no or insufficient measurements.

Currently, 23% of stream gauges indicate steady flow conditions; 7% are increasing, 16% are decreasing, and 52% provided no measurement.

Average observed streamflow at real-time USGS observing sites over the past 7-days ending January 25, 2026, averaged 2% reporting an all-time low, 58% much below normal, 33% below normal, 7% near normal, 0% above normal, 0% much above normal, and 0% reporting an all-time high.

USGS and NWS reports 0 stream gauges in “action”, “minor”, “moderate”, or “major” flood stage. The NWS Long Range Flood Outlooks indicates 23 gauges in southern, western, and northeast Indiana have a 50% or greater chance of exceeding minor flood levels through April.

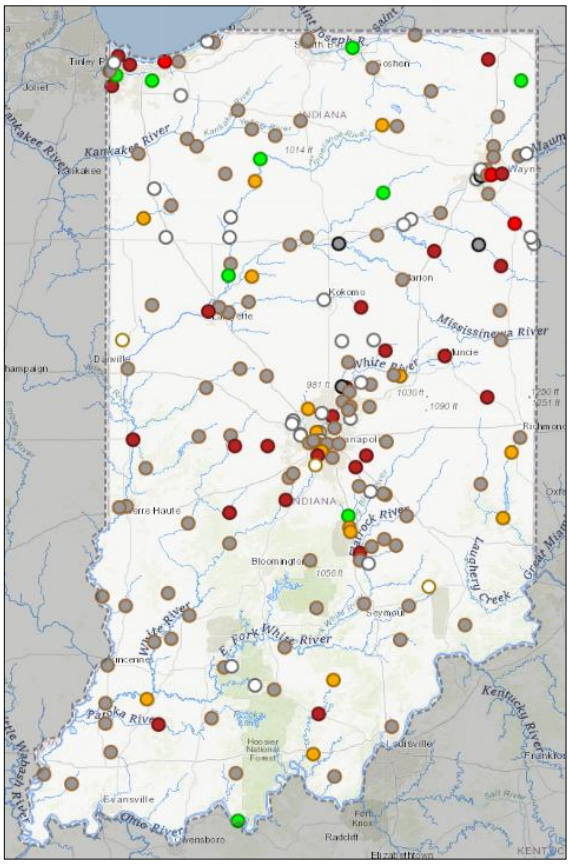


Figure 4. Map of USGS streamflow gauges for Indiana.

NOAA 7-Day Quantitative Precipitation Forecast

For January 29, 2026, the 7-Day Quantitative Precipitation Forecast valid for January 29-February 5, 2026, predicts 0.00”-0.25” across the state. Precipitation is generally expected in the northwest throughout the week and across much of the state late in the week.

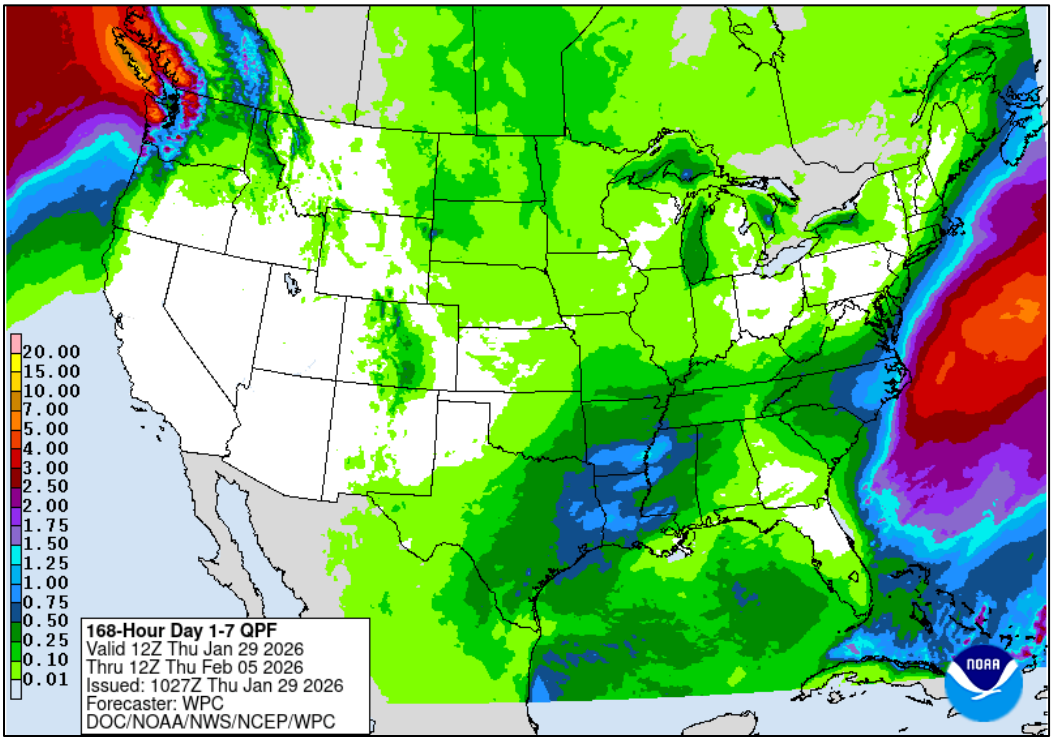
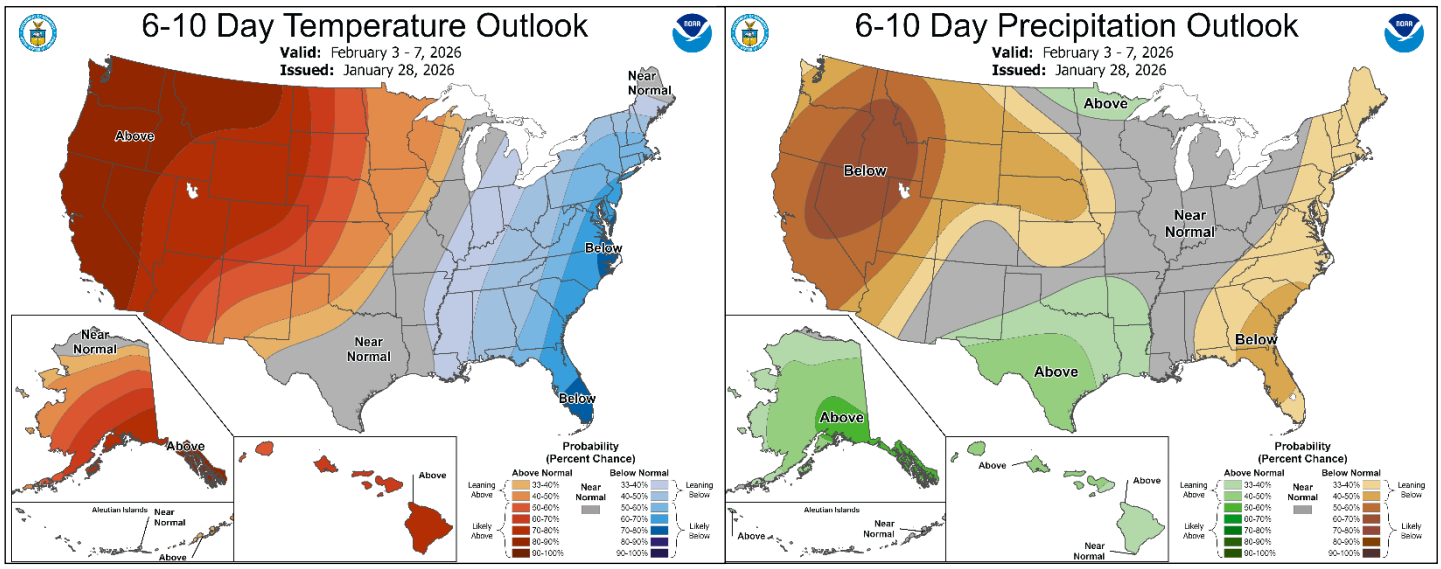


Figure 5. NOAA 7-Day Quantitative Precipitation Forecast, January 29, 2026.

NOAA National Weather Service 6-10 Day Outlook

The 6-10 Day Temperature Outlook for February 3-7, 2026, projects near normal conditions in the northwest corner and the remainder of the state is 33-40% chance of below normal temperature conditions in the state. The 6-10 Day Precipitation Outlook projects a near normal chance of precipitation across the state.



Figures 6-7. 6-10 Day Temperature and Precipitation Outlook for the US

Acknowledgments:

Prepared by DNR-Division of Water, Resource Assessment with data from the following organizations:

Temperature and precipitation data:
Midwestern Regional Climate Center
CoCoRaHS Mapping System

Soil data:
NASA, Short-term Prediction Research and Transition Center
Indiana Mesonet Data Hub

Reservoir data:
US Army Corp of Engineers, Louisville District
US Army Corp of Engineers, Chicago District
Citizens Reservoirs at NWS River Observations
NIPSCO Hydro Plant Lakes

Groundwater data:
U.S. Geological Survey Ohio-Kentucky-Indiana Water Science Center

Streamflow data:
USGS National Water Dashboard
NWS River Forecasts
USGS Water Watch

Drought data:
US Drought Monitor

Forecast:
National Weather Service, Climate Prediction Center
National Weather Service, Weather Prediction Center