# Indiana Water and Soil Moisture Conditions

June 18, 2026

Over the week of June 11-17, 2026, Indiana generally received near to below normal precipitation with northwest Indiana receiving above normal precipitation. The state received 0.2”-8.0” of precipitation, with the highest amounts in the northwest and southeast. The highest reported total precipitation for the week was 5.35” in Lake County.

Average temperatures for the week were near to below normal and ranged from 66.0°F in central Indiana to 72.7°F in southwest Indiana. Departure from normal temperature ranged from -4.3°F to 0.9°F. The highest maximum temperature of 92°F was reported in Posey County on June 11th. The lowest minimum temperature of 45°F was reported in Howard County on June 15th.

Soil moisture data from the NASA SPORT Real-time 3km Land Information System for 0-100cm Relative Soil Moisture ranges from 25% to 75% available water for much of the state with the lowest percentages in the southwest and northeast.

4” soil water content from the Indiana Mesonet Data Hub on June 18, 2026, indicates a range of 7.8% (very sandy soil) to 46.2% available water with a statewide average of 33.4%.

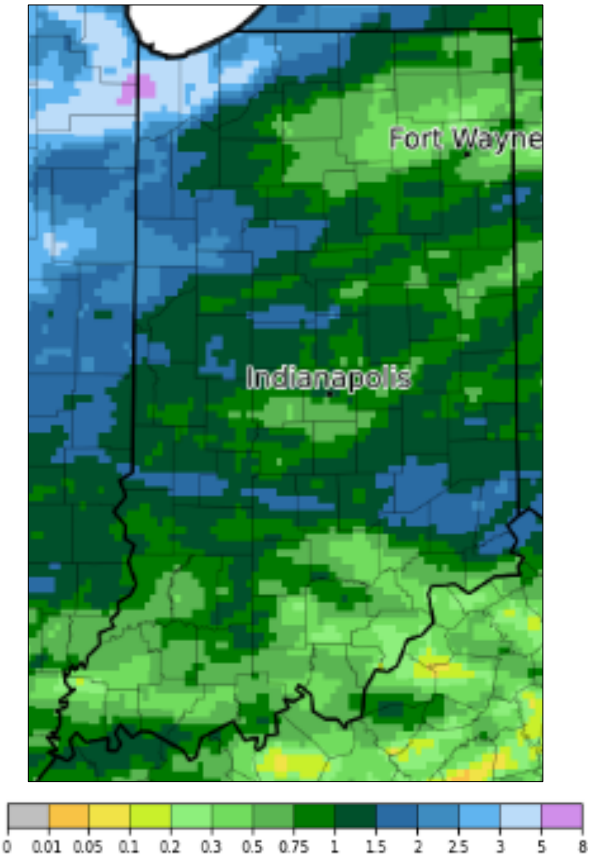



*Figure 1. Accumulated precipitation (in.) for June 11-17, 2026, from MRCC.*

## USDM for the State of Indiana

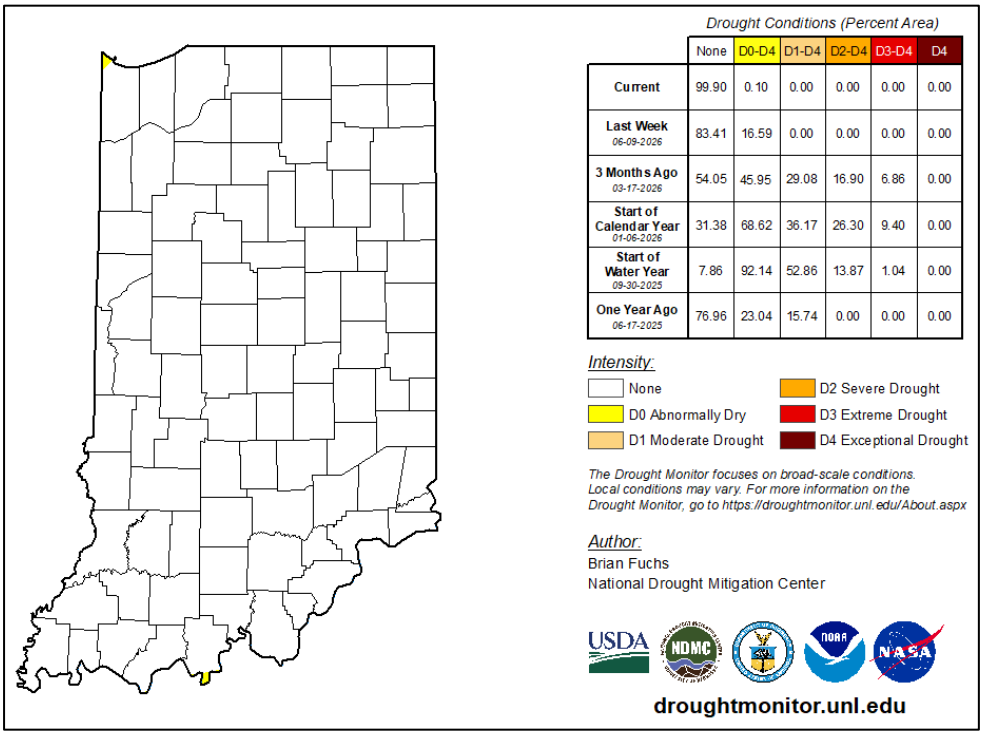



*Figure 2. US Drought Monitor for the State of Indiana June 16, 2026.*

The US Drought Monitor for the State of Indiana effective June 16, 2026, indicates normal conditions for 99.9% of the state and two very small, isolated areas of abnormally dry conditions indicated in the northwestern corner of the state and along the south-central border of the state.

## Reservoir Levels as of June 18, 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] | 749.0 | 663.9 | 648.0 | 549.0 | 539.3 | 749.44 | 755.61 | 737.69 |
| % Utilization[2] | 3.08 | 5.11 | 7.32 | 54.63 | 25.39 | 0.0 | 0.0 | 0.0 |

*Table 2. Reservoirs managed by Citizens Energy Group* and NIPSCO**.*

| 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 | 790.81 | 784.64 | 809.98 | 610.34 | 645.19 |
| % Utilization[2] | 3.8% | -- | -- | -- | -- |

[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 June 16, 2026

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

*Table 1. Groundwater level rankings relative to normal.*
*Data was not provided for Cass 3, Delaware 4, and Montgomery 8.*

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

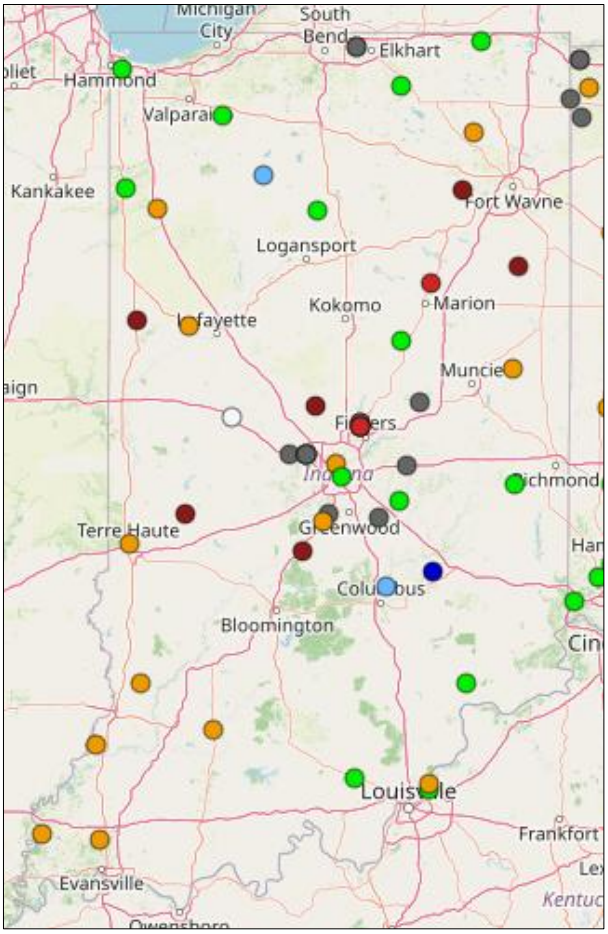



*Figure 3. Map of USGS real-time groundwater monitoring wells, as of June 16, 2026.*

## Streamflow Conditions as of June 18, 2026

Streamflow conditions, as of June 18, 2026, are near to above normal across the state. There are 37 gages reporting normal conditions for the date. There are 31 reporting above normal, 37 reporting much above normal, 16 reporting an all-time high for the date, 4 reporting below normal, 0 reporting much below normal, and 1 reporting an all-time low for the date.

Currently, 12% of stream gages indicate steady flow conditions; 50% are increasing, and 34% are decreasing.

USGS/NWS reports 19 gages in “action” stage, 4 gages in “minor flood” stage, and none in moderate or major flood stage.

The NWS 10-14 Day Flood Forecast predicts 16 gages to be in “action” stage and 15 gages to be in “minor flood” stage.

The NWS Long Range Flood Outlooks indicates a 50% or greater chance for “minor flood” levels at 10 gages across Indiana through August. Two of those gages have a 75% or greater chance of experiencing “minor flood” levels.

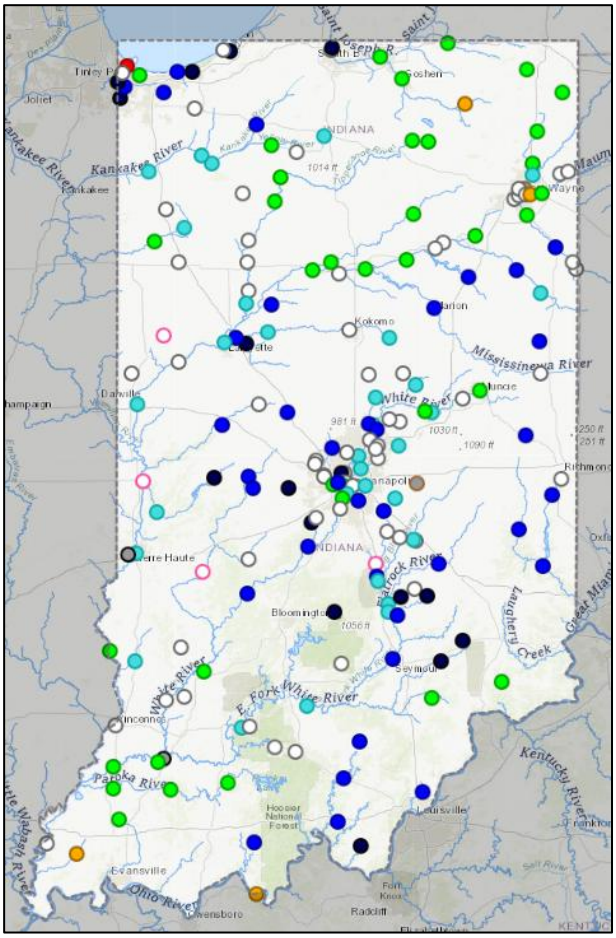



*Figure 4. Map of USGS streamflow gauges for Indiana.*

## NOAA 7-Day Quantitative Precipitation Forecast

For June 18, 2026, the 7-Day Quantitative Precipitation Forecast valid for June 18-25, 2026, predicts 1.00”-2.50” with the highest amounts generally predicted in the northern half of the state. Precipitation is predicted to occur throughout the week.

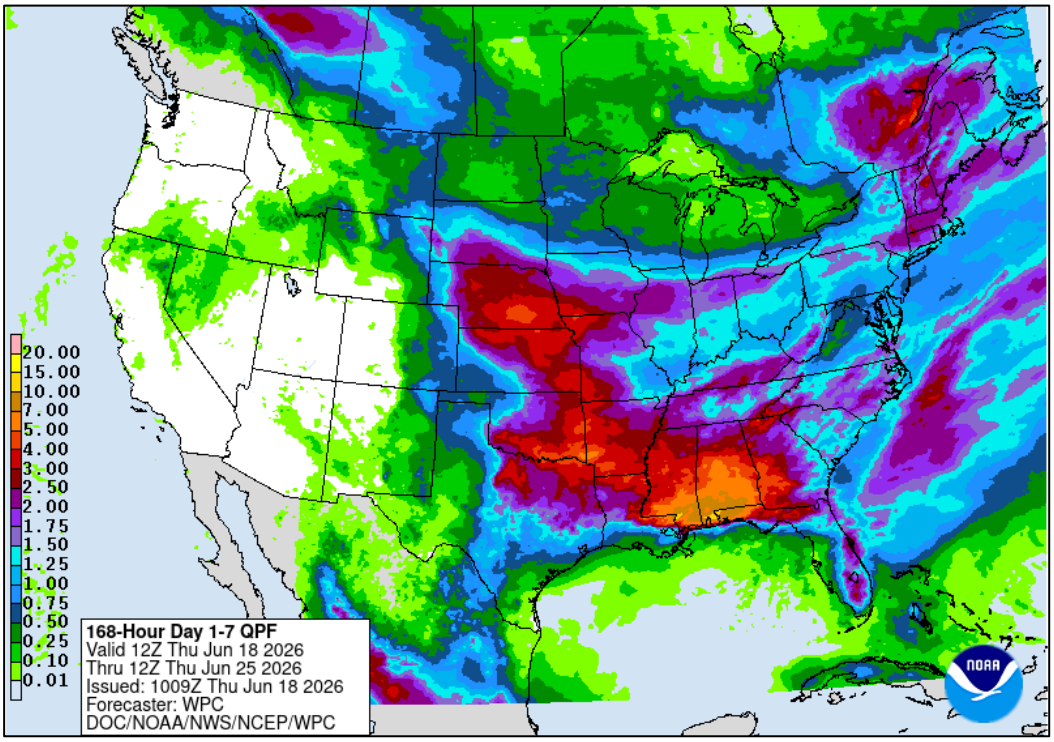
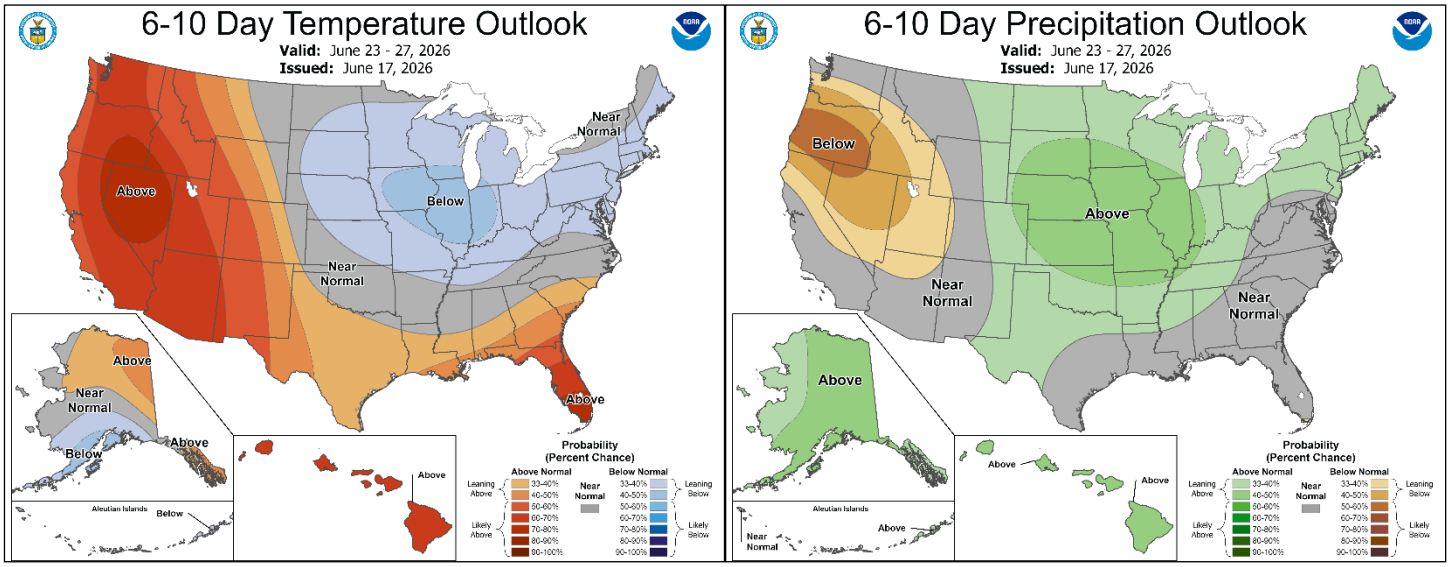



*Figure 5. NOAA 7-Day Quantitative Precipitation Forecast, June 18, 2026.*

## NOAA National Weather Service 6-10 Day Outlook

The 6-10 Day Temperature Outlook for June 23-27, 2026, projects a 33-50% chance of below normal conditions across the state. The 6-10 Day Precipitation Outlook projects a 33-50% chance of above normal precipitation for Indiana.




*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