Weather and Climate Outlook

Idaho Water Supply Committee Meeting

Weather Forecast Office
Boise
Wednesday, May 10

Presenter : Troy Lindquist

- Temperature and precipitation summary
- Snowpack & Snowmelt
- Rivers Levels
- Weather Forecast
- Seasonal Outlook

Boise Temperature and Precipitation

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McCall Temperature and Precipitation

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Twin Falls Temperature and Precipitation

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Idaho Falls Temperature and Precipitation

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Challis Temperature and Precipitation

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Lewiston Temperature and Precipitation

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Snowpack Comparison

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April 9, 2023

May 9, 2023

https://www.nohrsc.noaa.gov/

72 Hour Snowmelt

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River Levels

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Current Radar

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Satellite - CONUS Pacific

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Warmer and Dry heading into the weekend

[DAY 4]

Precipitation Forecast

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Today

Thursday, May 11

https://www.wpc.ncep.noaa.gov/

Precipitation Forecast

Friday, May 12

Saturday, May 13

https://www.wpc.ncep.noaa.gov/

Precipitation Forecast

Sunday, May 14

Monday, May 15

https://www.wpc.ncep.noaa.gov/

Precipitation Forecast

Tuesday, May 16

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Forecast

Boise (Elev. 2776 ft)

Today	Tonight	Thursday	Thursday Night	Friday	Friday Night	Saturday	Saturday Night	Sunday
Partly Sunny	Mostly Clear	Sunny	Mostly Clear	Sunny	Clear	Sunny	Mostly Clear	Sunny
High: 70 °F	Low: 45 °F	High: 74 °F	Low: 48 °F	High: 79 °F	Low: 52 °F	High: 83 °F	Low: 56 °F	High: 84 °F

Island Park (Elev. 6299 ft)

Today	Tonight	Thursday	Thursday Night	Friday	Friday Night	Saturday	Saturday Night	Sunday
Isolated Showers then Showers Likely	Showers Likely then Mostly Cloudy	Partly Sunny then Scattered Showers	Partly Cloudy	Sunny	Mostly Clear	Sunny then Slight Chance T-storms	Mostly Clear	Sunny
High: 58 °F	Low: 30 °F	High: 59 °F	Low: 29 °F	High: 62 °F	Low: 30 °F	High: 63 °F	Low: 31 °F	High: 67 °F

6-10 Day Outlook

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8-14 Day Outlook

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Jun-Jul-Aug Outlook

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Jul-Aug-Sep Outlook

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ENSO Update

- **ENSO-neutral conditions observed**
- **Equatorial sea surface temperatures (SSTs) are near-to-above average across most of the Pacific Ocean**
- **ENSO-neutral conditions are expected to continue through the Northern Hemisphere spring, followed by a 62% chance of El Nino developing during May-July 2023**

Key Points

- **Warming trend the second half of the week with little to no precipitation expected through the weekend**
- **Above normal temperatures favored in mid to late May across all of Idaho**
- **Above normal precipitation slightly favored across portions of southern Idaho in mid to late May**
- **Below normal precipitation favored across the Idaho panhandle region in mid to late May**
- **High probability that El Nino will develop this summer**