



Missouri River Mainstem Reservoir Bulletin (Updated 31 May; 0845 CDT)

Fort Peck (In operation since 1940)	Garrison (In operation since 1955)	Oahe (In operation since 1962)	Big Bend (In operation since 1964)	Fort Randall (In operation since 1953)	Gavins Point (In operation since 1955)
<p>Midnight Elevation</p> <ul style="list-style-type: none"> ▪ 2248.4 ft msl ▪ 24-hr Change (+0.8 ft) <p>Daily Avg. Inflow</p> <ul style="list-style-type: none"> ▪ 91,000 cfs (30 May) ▪ 63,000 cfs (29 May) <p>Daily Avg. Release</p> <ul style="list-style-type: none"> ▪ 9,900 cfs (30 May) ▪ 9,700 cfs (29 May) <p>Annual Flood Ctrl & Multi-Use Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 2234 ft msl – 2246 ft msl <p>Exclusive Flood Ctrl Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 2246 ft msl – 2250 ft msl <p>Top of Spillway Gates</p> <ul style="list-style-type: none"> ▪ 2250 ft msl <p>Planned Scheduled Releases (Subject to Change)</p> <ul style="list-style-type: none"> • Peak release will be 50,000 cfs by no later than mid June. • Reservoir will use several feet of surcharge storage above the exclusive flood control pool as spillway gates are raised. <p>Record Flow (Year)</p> <ul style="list-style-type: none"> ▪ 35,000 cfs (1975) <p>Projected Record Flow (Date)</p> <ul style="list-style-type: none"> ▪ 50,000 cfs (6 June) 	<p>Midnight Elevation</p> <ul style="list-style-type: none"> ▪ 1853.1 ft msl ▪ 24-hr Change (+0.4 ft) <p>Daily Avg. Inflow</p> <ul style="list-style-type: none"> ▪ 150,000 cfs (30 May) ▪ 161,000 cfs (29 May) <p>Daily Avg. Release</p> <ul style="list-style-type: none"> ▪ 83,800 cfs (May 30) ▪ 81,300 cfs (May 29) <p>Annual Flood Ctrl & Multi-Use Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 1837.5 ft msl – 1850 ft msl <p>Exclusive Flood Ctrl Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 1850 ft msl – 1854 ft msl <p>Top of Spillway Gates</p> <ul style="list-style-type: none"> ▪ 1854 ft msl <p>River Stage (Bismarck)</p> <ul style="list-style-type: none"> ▪ 15.79 ft ▪ Flood stage – 16 ft ▪ 24-hr Change (-0.01 ft) <p>Planned Scheduled Releases (Subject to Change)</p> <ul style="list-style-type: none"> • Releases will be stepped up to 150,000 cfs by mid June. • Reservoir will use several feet of surcharge storage above exclusive flood control pool as spillway gates are raised. • First time in history, spillway gates will be used to pass floodwaters. <p>Record Flow (Year)</p> <ul style="list-style-type: none"> ▪ 65,000 cfs (1975) <p>Projected Record Flow (Date)</p> <ul style="list-style-type: none"> ▪ 150,000 cfs (Mid June) 	<p>Midnight Elevation</p> <ul style="list-style-type: none"> ▪ 1618.6 ft msl ▪ 24-hr Change (-0.1 ft) <p>Daily Avg. Inflow</p> <ul style="list-style-type: none"> ▪ 126,000 cfs (May 30) ▪ 130,000 cfs (May 29) <p>Daily Avg. Release</p> <ul style="list-style-type: none"> ▪ 86,200 cfs (May 30) ▪ 86,100 cfs (May 29) <p>Annual Flood Ctrl & Multi-Use Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 1607.5 ft msl – 1620 ft msl <p>Exclusive Flood Ctrl Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 1617 ft msl – 1620 ft msl <p>Top of Spillway Gates</p> <ul style="list-style-type: none"> ▪ 1620 ft msl <p>River Stage (Pierre)</p> <ul style="list-style-type: none"> ▪ 15.17 ft ▪ Flood stage – 15 ft ▪ 24-hr Change (+0.37 ft) <p>Planned Scheduled Releases (Subject to Change)</p> <ul style="list-style-type: none"> • Releases will be stepped up to 150,000 cfs by mid June. • Reservoir will peak within a foot of the top of the spillway gates at 1619 feet. <p>Record Flow (Year)</p> <ul style="list-style-type: none"> ▪ 59,000 cfs (1997) <p>Projected Record Flow (Date)</p> <ul style="list-style-type: none"> ▪ 150,000 cfs (Mid June) 	<p>Midnight Elevation</p> <ul style="list-style-type: none"> ▪ 1419.2 ft msl ▪ 24-hr Change (0.0 ft) <p>Daily Avg. Inflow</p> <ul style="list-style-type: none"> ▪ 82,000 cfs (May 30) ▪ 83,000 cfs (May 29) <p>Daily Avg. Release</p> <ul style="list-style-type: none"> ▪ 82,400 cfs (May 30) ▪ 82,600 cfs (May 29) <p>Annual Flood Ctrl & Multi-Use Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 1420 ft msl – 1423 ft msl <p>Exclusive Flood Ctrl Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 1422 ft msl – 1423 ft msl <p>Top of Spillway Gates</p> <ul style="list-style-type: none"> ▪ 1423 ft msl <p>Planned Scheduled Releases (Subject to Change)</p> <ul style="list-style-type: none"> • Releases will be stepped up to 150,000 cfs by mid June. • Reservoir will remain essentially level at 1420 feet. <p>Record Flow (Date)</p> <ul style="list-style-type: none"> ▪ 74,000 cfs (1997) <p>Projected Record Flow (Date)</p> <ul style="list-style-type: none"> ▪ 150,000 cfs (Mid June) 	<p>Midnight Elevation</p> <ul style="list-style-type: none"> ▪ 1359.5 ft msl ▪ 24-hr Change (+0.7 ft) <p>Daily Avg. Inflow</p> <ul style="list-style-type: none"> ▪ 100,000 cfs (May 30) ▪ 97,000 cfs (May 29) <p>Daily Avg. Release</p> <ul style="list-style-type: none"> ▪ 72,900 cfs (May 30) ▪ 69,800 cfs (May 29) <p>Annual Flood Ctrl & Multi-Use Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 1350 ft msl – 1375 ft msl <p>Exclusive Flood Ctrl Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 1365 ft msl – 1375 ft msl <p>Top of Spillway Gates</p> <ul style="list-style-type: none"> ▪ 1375 ft msl <p>Planned Scheduled Releases (Subject to Change)</p> <ul style="list-style-type: none"> • Releases will be stepped up to 150,000 cfs by mid June. <p>Record Flow (Date)</p> <ul style="list-style-type: none"> ▪ 67,000 cfs (1997) <p>Projected Record Flow (Date)</p> <ul style="list-style-type: none"> ▪ 150,000 cfs (Mid June) 	<p>Midnight Elevation</p> <ul style="list-style-type: none"> ▪ 1206.6 ft msl ▪ 24-hr Change (+0.1 ft) <p>Daily Avg. Inflow</p> <ul style="list-style-type: none"> ▪ 72,000 cfs (May 30) ▪ 69,000 cfs (May 29) <p>Daily Avg. Release</p> <ul style="list-style-type: none"> ▪ 74,000 cfs (May 30) ▪ 71,000 cfs (May 29) <p>Annual Flood Ctrl & Multi-Use Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 1204.5 ft msl – 1210 ft msl <p>Exclusive Flood Ctrl Zone (Elevation)</p> <ul style="list-style-type: none"> ▪ 1208 ft msl – 1210 ft msl <p>Top of Spillway Gates</p> <ul style="list-style-type: none"> ▪ 1210 ft msl <p>Planned Scheduled Releases (Subject to Change)</p> <ul style="list-style-type: none"> • Releases will be stepped up to 150,000 cfs by mid June. <p>Record Flow (Date)</p> <ul style="list-style-type: none"> ▪ 70,000 cfs (1997) <p>Projected Record Flow (Date)</p> <ul style="list-style-type: none"> ▪ 150,000 cfs (Mid June)



Missouri River Mainstem 24-Hour Forecast Conditions (Updated 31 May; 0845 CDT)

Fort Peck	Garrison	Oahe	Big Bend	Fort Randall	Gavins Point
<p>24-hour forecast (Glasgow)</p> <p>Today: Showers, mainly before 9am. High near 60. Northwest wind between 15 and 21 mph, with gusts as high as 29 mph. Chance of precipitation is 100%.</p> <p>Tonight: Mostly clear, with a low around 44. West northwest wind 9 to 15 mph becoming east. Winds could gust as high as 21 mph.</p> <p>Wednesday: Sunny, with a high near 71. Southeast wind between 10 and 20 mph, with gusts as high as 28 mph.</p>	<p>24-hour forecast (Bismarck)</p> <p>Today: A 50 percent chance of showers before 1pm. Mostly cloudy, with a high near 57. Windy, with a west wind 21 to 24 mph increasing to between 34 and 37 mph. Winds could gust as high as 50 mph.</p> <p>Tonight: Mostly clear, with a low around 41. Breezy, with a west wind between 21 and 24 mph becoming light. Winds could gust as high as 33 mph.</p> <p>Wednesday: Mostly sunny, with a high near 70. Light wind becoming southeast between 10 and 13 mph.</p> <p>24-hour forecast (Riverdale)</p> <p>Today: Showers likely, mainly before 1pm. Mostly cloudy, with a high near 55. Windy, with a west wind 22 to 25 mph increasing to between 36 and 39 mph. Winds could gust as high as 55 mph. Chance of precipitation is 70%.</p> <p>Tonight: Mostly cloudy, then gradually becoming mostly clear, with a low around 40. Breezy, with a west wind 21 to 24 mph decreasing to between 7 and 10 mph. Winds could gust as high as 33 mph.</p> <p>Wednesday: Mostly sunny, with a high near 69. West wind 5 to 9 mph becoming east.</p>	<p>24-hour forecast (Pierre)</p> <p>Today: Sunny, with a high near 68. Windy, with a west northwest wind between 24 and 34 mph, with gusts as high as 48 mph.</p> <p>Tonight: Mostly clear, with a low around 45. Breezy, with a northwest wind between 20 and 23 mph becoming light. Winds could gust as high as 32 mph.</p> <p>Wednesday: Sunny, with a high near 77. East southeast wind 7 to 10 mph increasing to between 15 and 18 mph.</p> <p>24-hour forecast (Ft. Pierre)</p> <p>Today: Sunny, with a high near 68. Windy, with a west northwest wind 23 to 26 mph increasing to between 31 and 34 mph. Winds could gust as high as 48 mph.</p> <p>Tonight: Mostly clear, with a low around 45. Breezy, with a northwest wind between 20 and 23 mph becoming light. Winds could gust as high as 32 mph.</p> <p>Wednesday: Sunny, with a high near 77. East southeast wind 7 to 10 mph increasing to between 15 and 18 mph.</p>	<p>24-hour forecast (Pierre)</p> <p>Today: Sunny, with a high near 68. Windy, with a west northwest wind between 24 and 34 mph, with gusts as high as 48 mph.</p> <p>Tonight: Mostly clear, with a low around 45. Breezy, with a northwest wind between 20 and 23 mph becoming light. Winds could gust as high as 32 mph.</p> <p>Wednesday: Sunny, with a high near 77. East southeast wind 7 to 10 mph increasing to between 15 and 18 mph.</p> <p>24-hour forecast (Ft. Pierre)</p> <p>Today: Sunny, with a high near 68. Windy, with a west northwest wind 23 to 26 mph increasing to between 31 and 34 mph. Winds could gust as high as 48 mph.</p> <p>Tonight: Mostly clear, with a low around 45. Breezy, with a northwest wind between 20 and 23 mph becoming light. Winds could gust as high as 32 mph.</p> <p>Wednesday: Sunny, with a high near 77. East southeast wind 7 to 10 mph increasing to between 15 and 18 mph.</p>	<p>24-hour forecast (Chamberlain)</p> <p>Today: Sunny, with a high near 72. Windy, with a west northwest wind between 21 and 31 mph, with gusts as high as 43 mph.</p> <p>Tonight: Mostly clear, with a low around 48. Breezy, with a north northwest wind 21 to 24 mph decreasing to between 7 and 10 mph. Winds could gust as high as 32 mph.</p> <p>Wednesday: Mostly sunny, with a high near 78. East southeast wind between 7 and 16 mph.</p>	<p>24-hour forecast (Yankton)</p> <p>Today: Sunny, with a high near 76. Breezy, with a west wind between 17 and 24 mph, with gusts as high as 34 mph.</p> <p>Tonight: Clear, with a low around 52. North northwest wind 15 to 18 mph decreasing to between 6 and 9 mph. Winds could gust as high as 26 mph.</p> <p>Wednesday: A slight chance of showers and thunderstorms after 1pm. Mostly sunny, with a high near 80. East southeast wind between 5 and 15 mph. Chance of precipitation is 20%.</p>

Source of information: <http://www.weather.gov/>



Missouri River Mainstem 24-Hour Forecast Conditions (Updated 31 May; 0845 CDT)

Fort Peck	Garrison	Oahe	Big Bend	Fort Randall	Gavins Point
	<p>24-hour forecast (Washburn)</p> <p>Today: Showers likely, mainly before 1pm. Mostly cloudy, with a high near 55. Windy, with a west wind 22 to 25 mph increasing to between 36 and 39 mph. Winds could gust as high as 55 mph. Chance of precipitation is 70%.</p> <p>Tonight: Mostly cloudy, then gradually becoming mostly clear, with a low around 40. Breezy, with a west wind 21 to 24 mph decreasing to between 7 and 10 mph. Winds could gust as high as 33 mph.</p> <p>Wednesday: Mostly sunny, with a high near 70. West wind 5 to 9 mph becoming east.</p> <p>24-hour forecast (Mandan)</p> <p>Today: A 50 percent chance of showers before 1pm. Mostly cloudy, with a high near 57. Windy, with a west wind 22 to 25 mph increasing to between 34 and 37 mph. Winds could gust as high as 50 mph.</p> <p>Tonight: Mostly clear, with a low around 41. Breezy, with a west wind between 21 and 24 mph becoming light. Winds could gust as high as 33 mph.</p> <p>Wednesday: Mostly sunny, with a high near 70. Light wind becoming southeast between 10 and 13 mph.</p>	<p>24-hour forecast (Lower Brule)</p> <p>Today: Sunny, with a high near 70. Windy, with a west wind between 22 and 31 mph, with gusts as high as 44 mph.</p> <p>Tonight: Mostly clear, with a low around 46. Breezy, with a north northwest wind 18 to 21 mph decreasing to between 6 and 9 mph.</p> <p>Wednesday: Mostly sunny, with a high near 77. East southeast wind 7 to 10 mph increasing to between 15 and 18 mph.</p>	<p>24-hour forecast (Lower Brule)</p> <p>Today: Sunny, with a high near 70. Windy, with a west wind between 22 and 31 mph, with gusts as high as 44 mph.</p> <p>Tonight: Mostly clear, with a low around 46. Breezy, with a north northwest wind 18 to 21 mph decreasing to between 6 and 9 mph.</p> <p>Wednesday: Mostly sunny, with a high near 77. East southeast wind 7 to 10 mph increasing to between 15 and 18 mph.</p>		<p>24-hour forecast (Sioux City)</p> <p>Today: Sunny, with a high near 77. Breezy, with a west northwest wind between 15 and 20 mph, with gusts as high as 29 mph.</p> <p>Tonight: Clear, with a low around 53. North northwest wind 14 to 17 mph decreasing to between 5 and 8 mph. Winds could gust as high as 26 mph.</p> <p>Wednesday: A slight chance of showers and thunderstorms after 1pm. Mostly sunny, with a high near 81. Light wind becoming southeast between 11 and 14 mph. Chance of precipitation is 20%.</p>