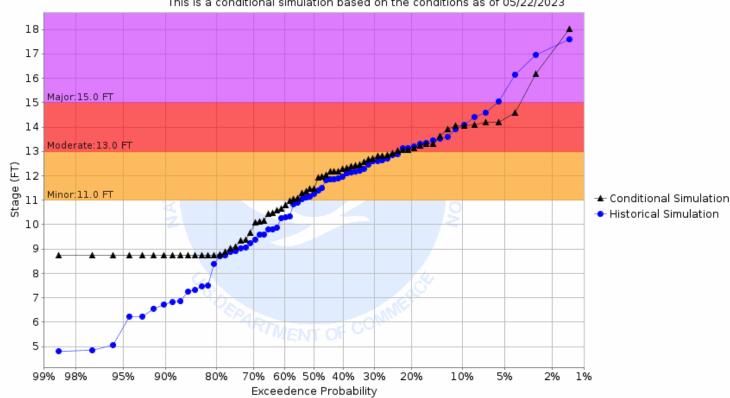
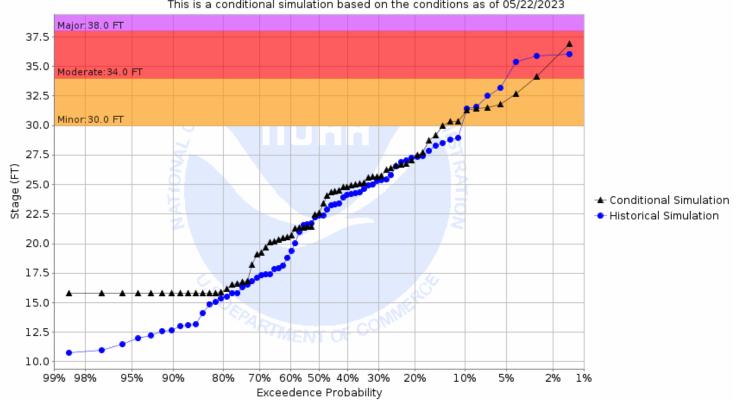
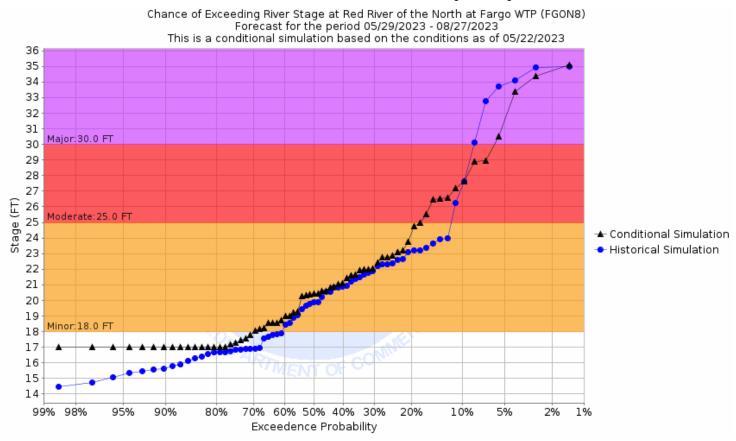
Red River North Mainstem

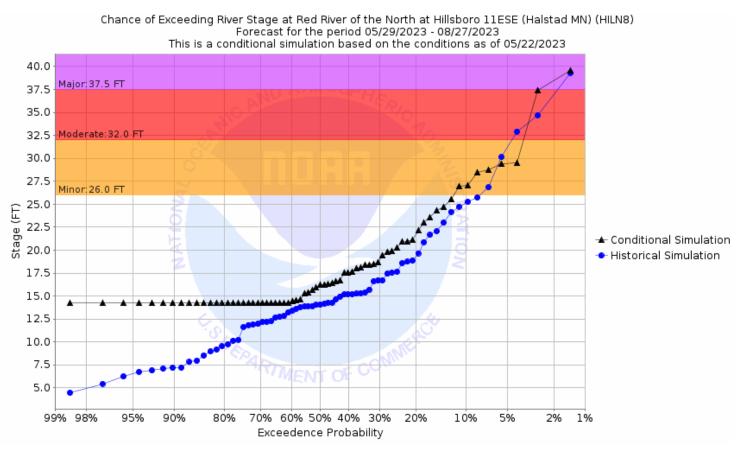
Chance of Exceeding River Stage at Red River of the North at Wahpeton (WHNN8)
Forecast for the period 05/29/2023 - 08/27/2023
This is a conditional simulation based on the conditions as of 05/22/2023

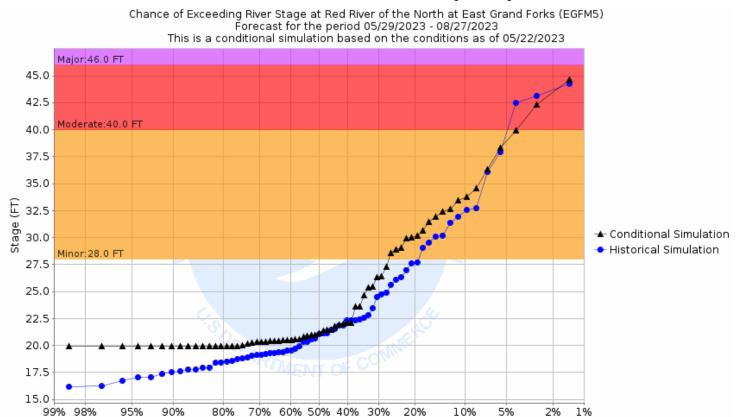


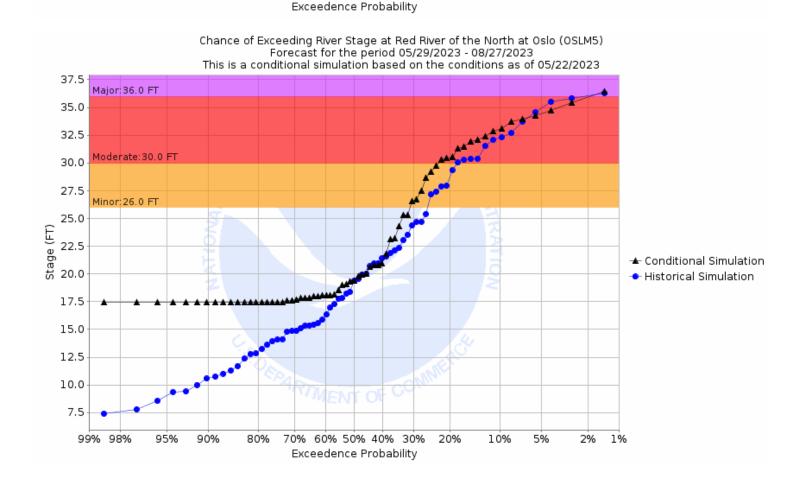


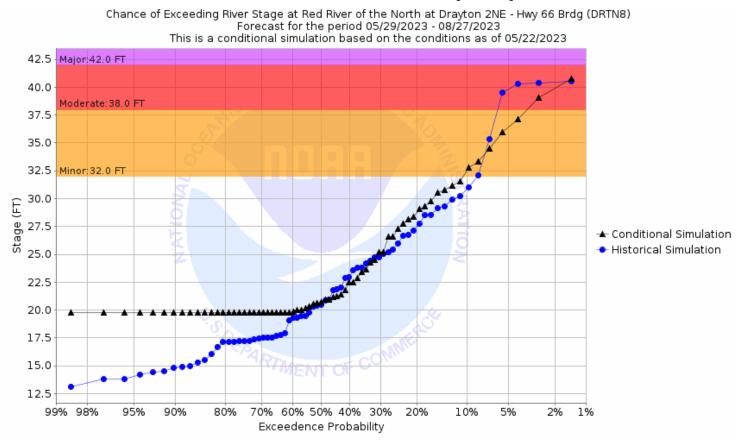


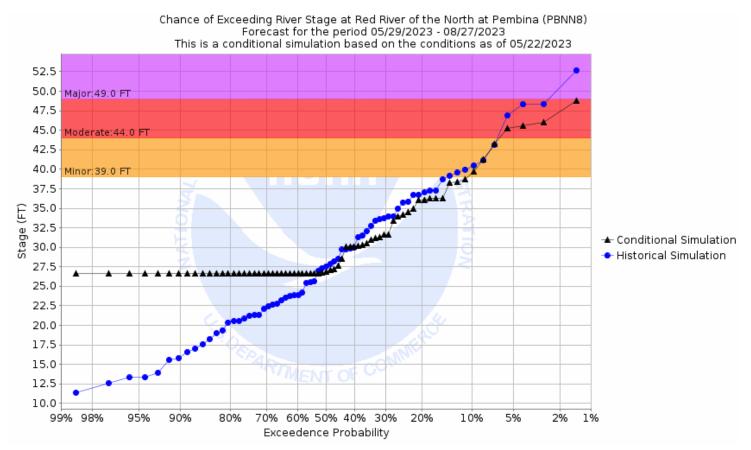












Minnesota Tributaries

5

99%

98%

90%

80%

Chance of Exceeding River Stage at South Branch Buffalo River at Sabin 1E (SABM5)
Forecast for the period 05/29/2023 - 08/27/2023 This is a conditional simulation based on the conditions as of 05/22/2023 Major:19.0 FT 19 18 17 16 AMARIA 222 0 0 Moderate:15.0 FT 15 14 Minor:13.0 FT Stage (FT) 11 ★ Conditional Simulation Historical Simulation 10 9 8 7 6

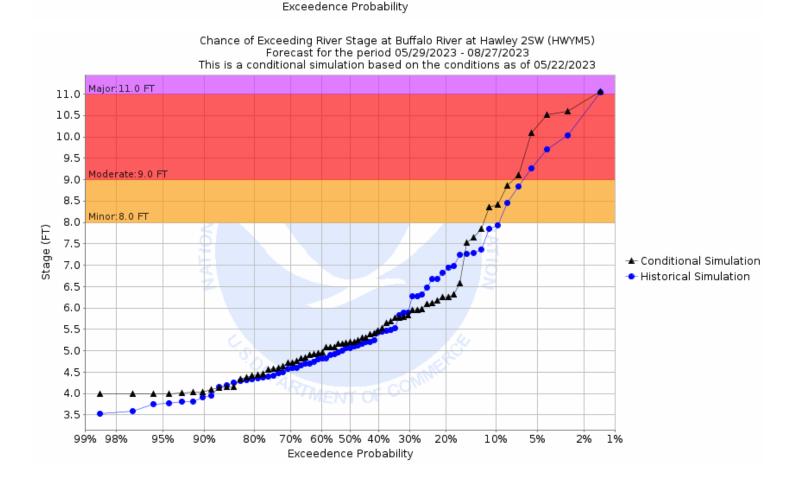
20%

10%

5%

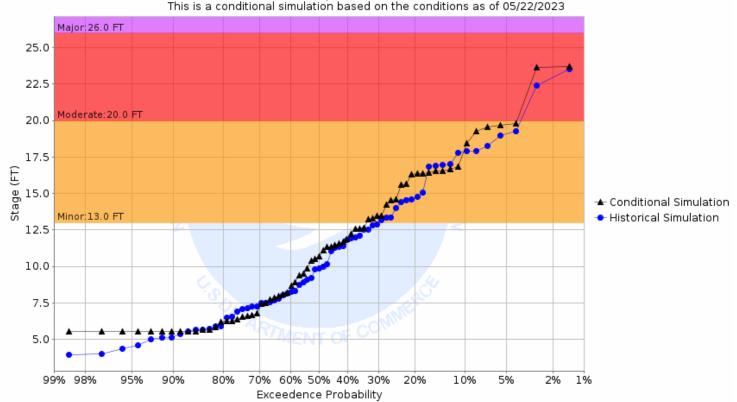
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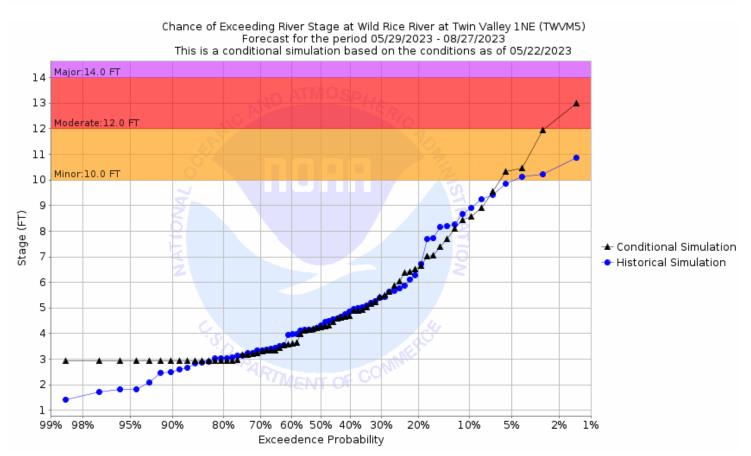
1%



70% 60% 50% 40% 30%

Chance of Exceeding River Stage at Buffalo River at Dilworth 7NE (DILM5)
Forecast for the period 05/29/2023 - 08/27/2023
This is a conditional simulation based on the conditions as of 05/22/2023





99% 98%

95%

90%

80%

Chance of Exceeding River Stage at Wild Rice River at Hendrum (HNDM5)
Forecast for the period 05/29/2023 - 08/27/2023
This is a conditional simulation based on the conditions as of 05/22/2023 32.5 Major: 32.0 FT 30.0 Moderate: 28.0 FT 27.5 25.0 22.5 Minor 20.0 FT 20.0 Stage (FT) 17.5 15.0 ★ Conditional Simulation Historical Simulation 12.5 10.0 7.5 5.0 2.5

20%

10%

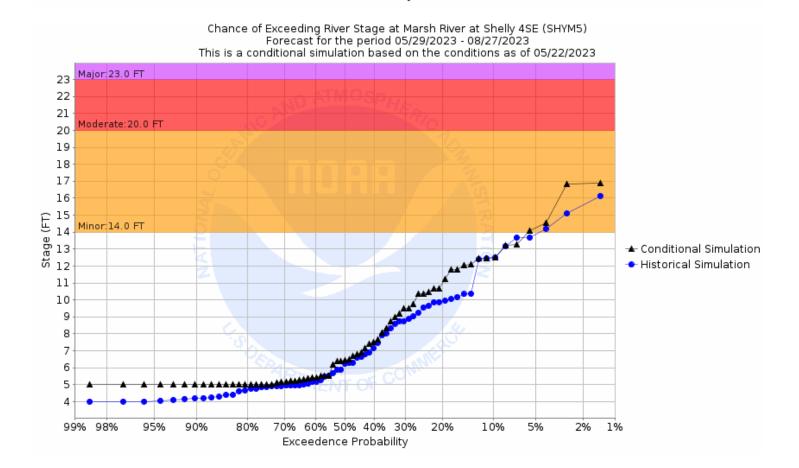
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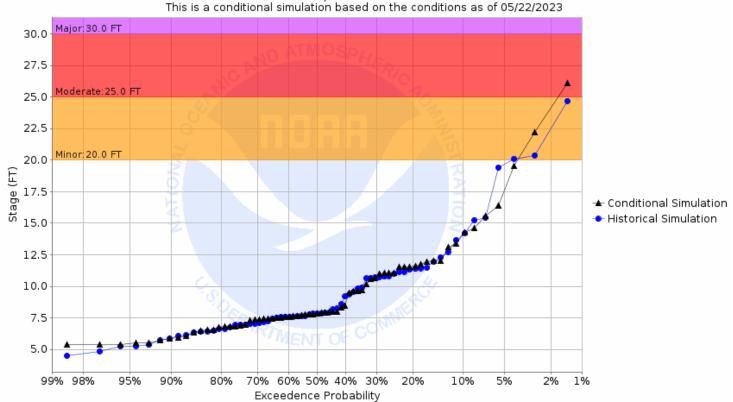
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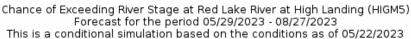
70% 60% 50% 40% 30%

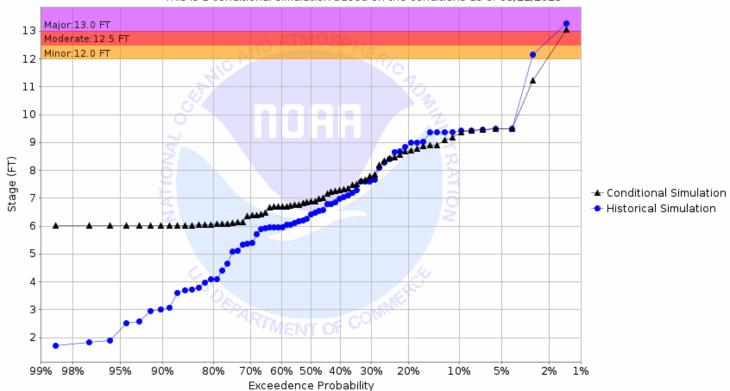
Exceedence Probability



Chance of Exceeding River Stage at Sand Hill River at Climax (CLXM5)
Forecast for the period 05/29/2023 - 08/27/2023
This is a conditional simulation based on the conditions as of 05/22/2023







23 22 21

15

13

> 6 5 4

99%

98%

95%

90%

80%

Stage (FT) 14

Chance of Exceeding River Stage at Red Lake River at Crookston (CRKM5) Forecast for the period 05/29/2023 - 08/27/2023 This is a conditional simulation based on the conditions as of 05/22/2023 Major: 23.0 FT Moderate: 20.0 FT Minor: 15.0 FT ★ Conditional Simulation Historical Simulation

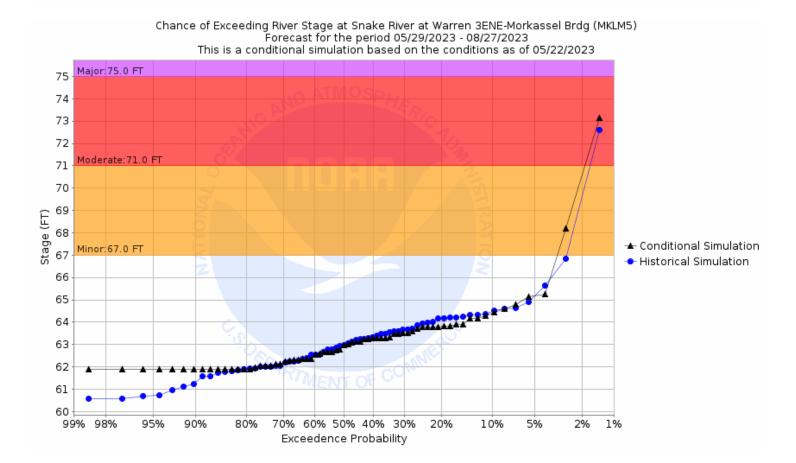
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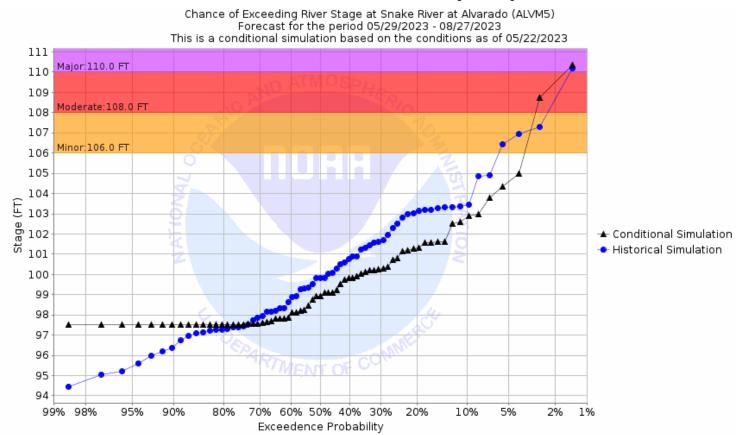
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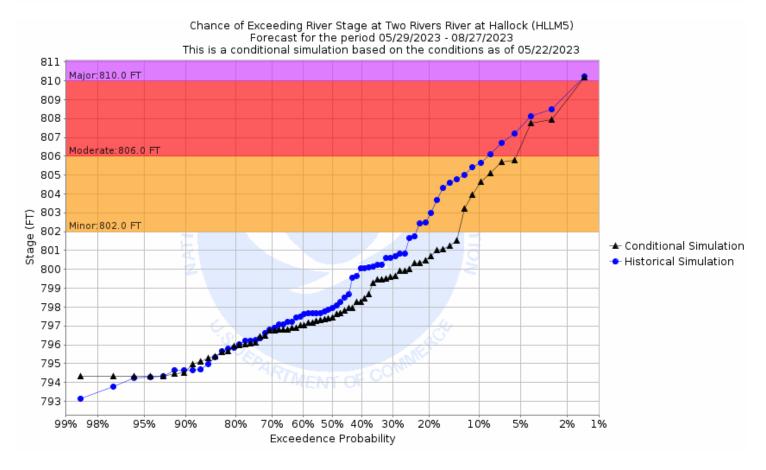
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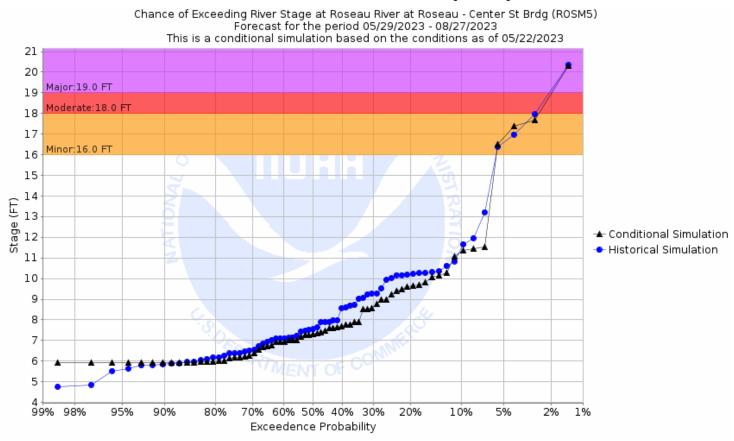


70% 60% 50% 40% 30%

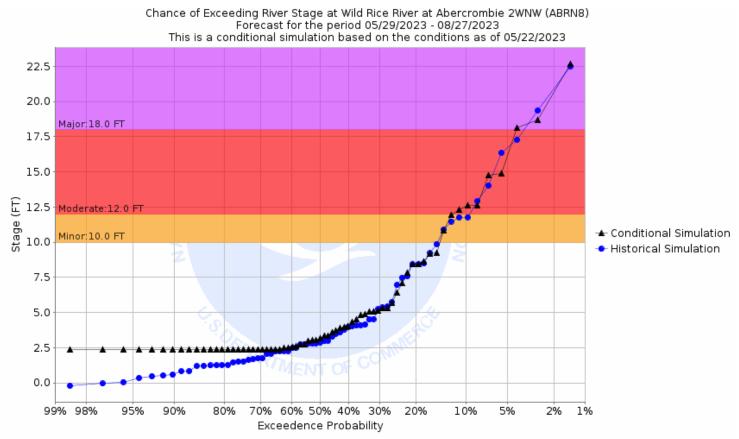
Exceedence Probability





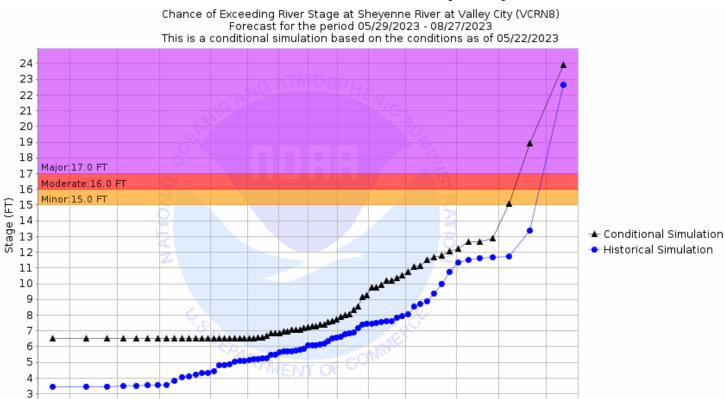


North Dakota Tributaries



99%

98%



20%

10%

5%

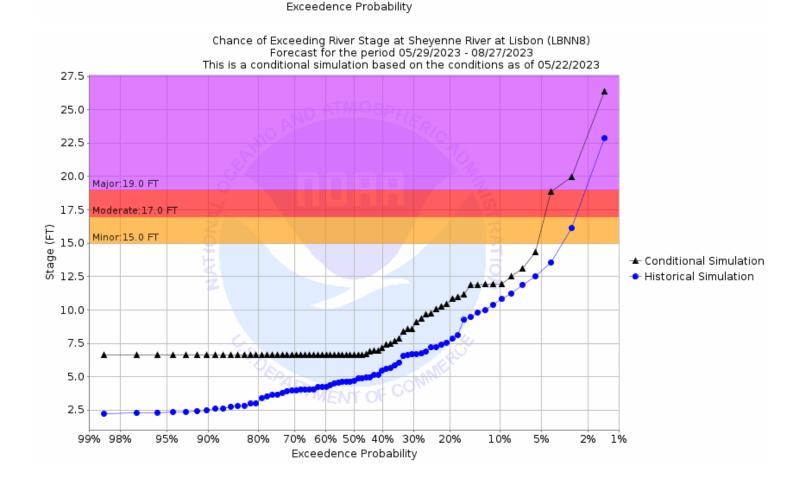
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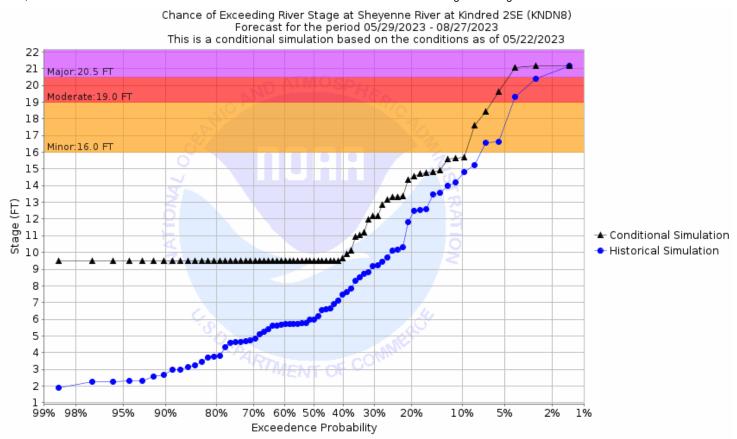
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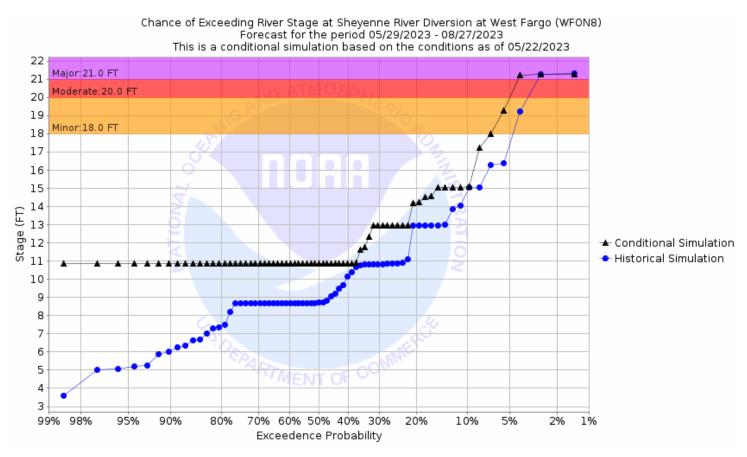
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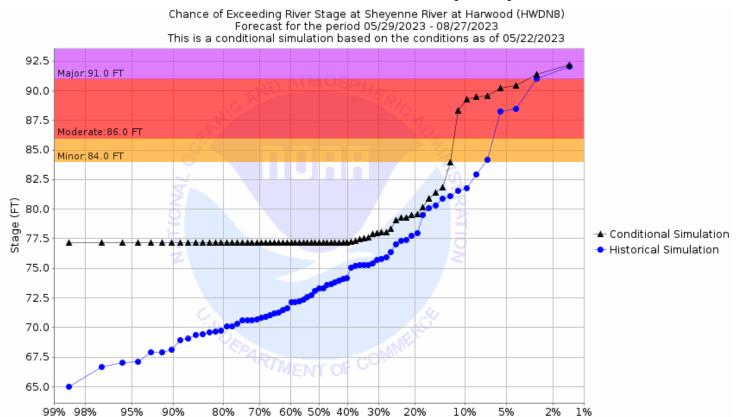
90%

70% 60% 50% 40% 30%

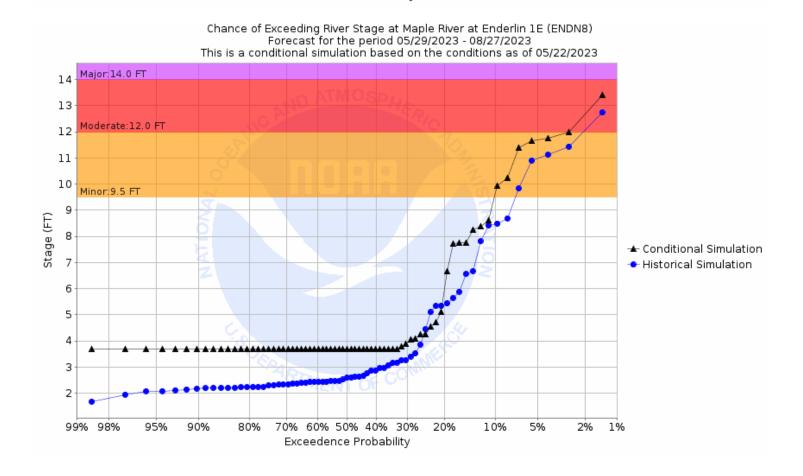




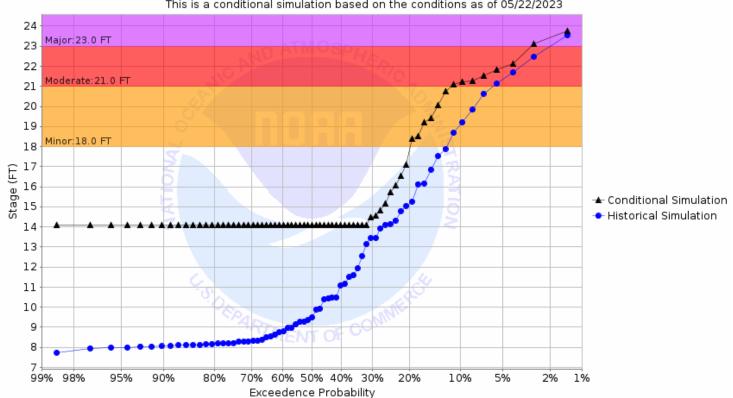


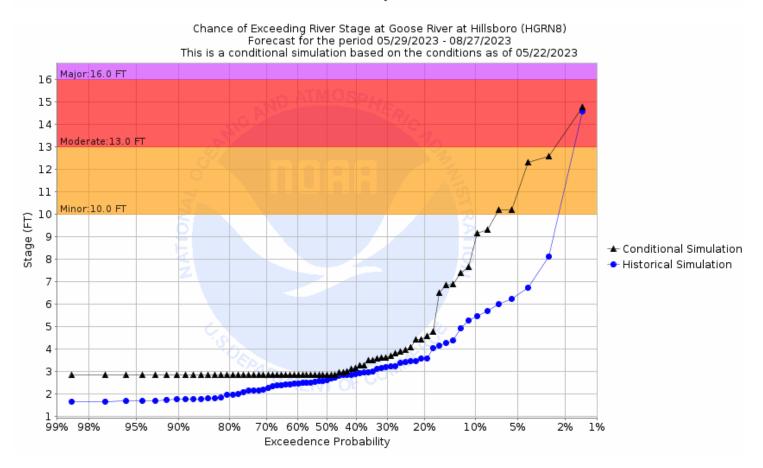


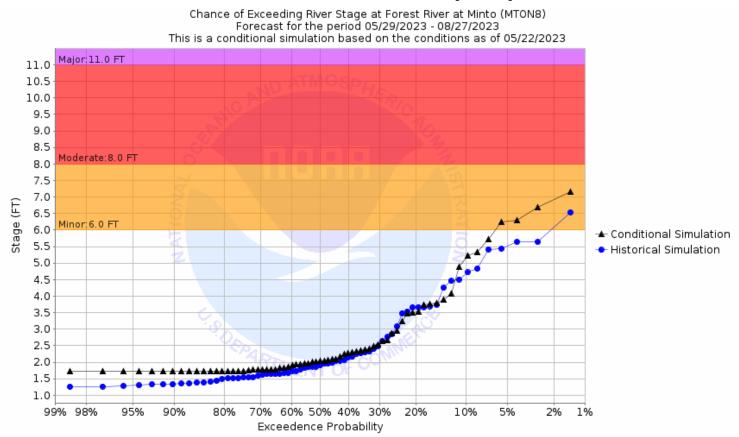
Exceedence Probability



Chance of Exceeding River Stage at Maple River at Mapleton 3SW (MPLN8)
Forecast for the period 05/29/2023 - 08/27/2023
This is a conditional simulation based on the conditions as of 05/22/2023







Chance of Exceeding River Stage at Pembina River at Walhalla (WLHN8)
Forecast for the period 05/29/2023 - 08/27/2023
This is a conditional simulation based on the conditions as of 05/22/2023

