

Missouri River below Gavins Point Dam Forecast

** All flows in 1000 cfs **

as of: 5/24/2023

Date	<u>GAPT</u>	<u>AKIA</u>	<u>SUX</u>	<u>DENE</u>	<u>TUIA</u>	<u>OMA</u>	<u>GRNE</u>	<u>WTNE</u>	<u>LUNE</u>	<u>NCNE</u>	
5/21	20.0	2.6	27.7	28.0	3.5	32.3	0.7	1.7	7.1	39.8	
5/22	20.0	2.4	27.3	27.6	3.2	32.0	0.7	1.5	7.0	39.5	
5/23	20.0	2.3	27.2	27.4	2.9	31.4	0.7	1.4	6.5	39.0	
5/24	20.0	2.2	27.1	27.3	2.6	30.9	0.4	1.2	6.1	38.0	Observed
5/25	20.0	2.1	26.8	27.1	2.3	30.4	0.2	1.2	5.7	36.8	Forecast
5/26	20.0	1.9	26.6	26.8	2.1	29.9	0.2	1.1	5.4	36.0	
5/27	20.0	1.6	26.5	26.6	1.8	29.4	0.1	1.1	5.1	35.1	
5/28	20.0	1.4	26.3	26.5	1.6	29.0	0.1	1.1	4.8	34.4	
5/29	20.0	1.4	26.1	26.4	1.4	28.6	0.2	1.1	4.6	33.7	
5/30	20.0	1.4	25.9	26.2	1.2	28.3	0.8	1.1	4.4	33.2	
5/31	20.0	1.3	25.7	25.9	1.1	27.9	1.4	1.1	4.4	32.7	
6/1	20.0	1.3	25.6	25.8	1.0	27.5	1.5	1.1	4.5	32.3	
6/2	20.0	1.3	25.6	25.7	0.9	27.3	1.1	1.1	4.7	32.1	
6/3	20.0	1.3	25.5	25.6	0.9	27.1	0.9	1.1	5.1	32.1	
6/4	20.0	1.3	25.5	25.6	0.9	27.0	1.3	1.1	5.3	32.3	
6/5	20.0	1.3	25.5	25.5	0.9	26.9	1.1	1.1	5.4	32.4	
6/6	20.0	1.3	25.5	25.5	0.9	26.9	0.9	1.1	5.4	32.3	
6/7	20.0	1.3	25.5	25.5	0.9	26.8	1.3	1.1	5.4	32.2	

Date	<u>HAlA</u>	<u>RUNE</u>	<u>STJ</u>	<u>SSMO</u>	<u>MKC</u>	<u>WVMO</u>	<u>SMNM</u>	<u>BNMO</u>	<u>BAGL</u>	<u>HEMO</u>	
5/21	0.5	40.5	43.1	1.1	49.0	52.7	1.6	57.0	1.2	70.0	
5/22	0.5	40.2	42.0	0.9	48.0	49.4	1.3	54.0	4.1	65.2	
5/23	0.5	39.6	41.4	0.7	46.8	48.2	1.1	50.3	1.0	60.8	
5/24	0.5	38.9	40.9	0.7	45.8	46.8	1.0	48.8	1.0	58.2	Observed
5/25	0.5	37.7	39.7	0.6	44.4	45.6	0.9	47.1	1.0	55.7	Forecast
5/26	0.5	36.7	38.6	0.5	43.1	44.2	0.8	45.8	1.0	52.4	
5/27	0.5	35.9	37.7	0.5	41.8	42.9	0.7	44.4	1.0	50.2	
5/28	0.5	35.0	36.8	0.5	40.4	41.6	0.6	43.0	1.0	48.3	
5/29	0.5	34.3	36.1	0.5	39.2	40.2	0.6	41.6	1.0	46.7	
5/30	0.5	33.7	35.4	0.5	38.2	39.0	0.6	40.2	1.0	45.1	
5/31	0.5	33.2	34.9	0.5	37.3	38.1	0.6	39.1	1.0	43.7	
6/1	0.5	32.8	34.4	0.5	36.6	37.3	0.6	38.1	1.0	42.4	
6/2	0.5	32.4	34.0	0.5	36.0	36.6	0.6	37.3	1.0	41.3	
6/3	0.5	32.4	33.7	0.5	35.6	36.0	0.6	36.6	1.0	40.4	
6/4	0.5	32.5	33.7	0.5	35.4	35.6	0.6	36.0	1.0	39.6	
6/5	0.5	32.6	33.9	0.5	35.5	35.5	0.6	35.7	1.0	38.9	
6/6	0.5	32.6	34.0	0.5	35.6	35.6	0.5	35.6	1.0	38.4	
6/7	0.5	32.5	33.9	0.5	35.7	35.7	0.5	35.6	1.0	38.2	

Results of Release for Date					Service Level Exceeded				Flood Targets			
Date	SUX	OMA	NCNE	MKC	SUX	OMA	NCNE	MKC	OMA	NCNE	MKC	
5/24	26.6	29.4	34.4	38.2	1.6	4.4	3.4	3.2	Full Service			
5/25	26.5	29.0	33.7	37.3	1.5	4.0	2.7	2.3	35.0	41.0	65.0	
5/26	26.3	28.6	33.2	36.6	1.3	3.6	2.2	1.6	Minimum Service			
5/27	26.1	28.3	32.7	36.0	1.1	3.3	1.7	1.0	40.0	51.0	95.0	
5/28	25.9	27.9	32.3	35.6	0.9	2.9	1.3	0.6	Current Service Level			
5/29	25.7	27.5	32.1	35.4	0.7	2.5	1.1	0.4	29.0 kcfs			
5/30	25.6	27.3	32.1	35.5	0.6	2.3	1.1	0.5	Navigation Flow Targets			
5/31	25.6	27.1	32.3	35.6	0.6	2.1	1.3	0.6	SUX	OMA	NCNE	MKC
6/1	25.5	27.0	32.4	35.7	0.5	2.0	1.4	0.7	25.0	25.0	31.0	35.0

This forecast is prepared and used by the Corps of Engineers' (Corps) Missouri River Basin Water Management (MRBWM) office, per the Master Manual. The National Weather Service prepares and distributes river stage forecasts for the general public.

Missouri River below Gavins Point Dam Stage Forecast

** All stages in feet **

as of: 5/24/2023

Date	<u>SUX</u>	<u>DENE</u>	<u>OMA</u>	<u>NCNE</u>	<u>RUNE</u>	<u>STJ</u>	<u>MKC</u>	<u>WVMO</u>	<u>BNMO</u>	<u>HEMO</u>	
5/21	10.8	19.6	14.5	10.2	8.0	7.4	10.8	12.5	9.4	8.6	
5/22	10.7	19.5	14.4	10.2	7.9	7.2	10.6	11.9	9.0	7.9	
5/23	10.6	19.4	14.2	10.0	7.8	7.1	10.4	11.7	8.3	7.2	
5/24	10.6	19.4	14.0	9.8	7.6	6.9	10.2	11.5	8.1	6.8	Observed
5/25	10.5	19.3	13.8	9.5	7.4	6.7	9.9	11.3	7.8	6.4	Forecast
5/26	10.5	19.2	13.7	9.3	7.2	6.4	9.7	11.1	7.5	5.9	
5/27	10.4	19.1	13.5	9.1	7.0	6.2	9.4	10.8	7.2	5.5	
5/28	10.4	19.1	13.3	8.8	6.9	6.0	9.1	10.6	7.0	5.1	
5/29	10.3	19.1	13.2	8.7	6.7	5.8	8.8	10.3	6.7	4.8	
5/30	10.2	19.0	13.1	8.5	6.6	5.7	8.6	10.1	6.4	4.5	
5/31	10.2	18.9	12.9	8.4	6.5	5.5	8.4	9.9	6.2	4.3	
6/1	10.1	18.9	12.8	8.3	6.4	5.4	8.3	9.7	6.0	4.0	
6/2	10.1	18.8	12.7	8.3	6.3	5.3	8.2	9.6	5.8	3.8	
6/3	10.1	18.8	12.6	8.3	6.3	5.2	8.1	9.5	5.6	3.6	
6/4	10.1	18.8	12.6	8.3	6.3	5.2	8.0	9.4	5.5	3.4	
6/5	10.1	18.8	12.6	8.4	6.4	5.3	8.0	9.4	5.4	3.3	
6/6	10.1	18.8	12.6	8.3	6.4	5.3	8.1	9.4	5.4	3.2	
6/7	10.1	18.8	12.6	8.3	6.3	5.3	8.1	9.4	5.4	3.1	

Flood stages at the above stations are shown below

30.0	35.0	27.0	18.0	17.0	17.0	32.0	20.0	21.0	21.0
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