

Missouri River below Gavins Point Dam Forecast

** All flows in 1000 cfs **

as of: 9/25/2021

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>	
9/22	31.0	0.7	31.8	32.0	0.3	32.0	0.5	1.2	3.2	35.7	
9/23	31.7	1.1	31.8	31.8	0.3	32.0	0.5	1.1	3.3	35.9	
9/24	32.1	0.9	32.8	32.2	0.3	31.9	0.6	1.1	3.7	35.7	
9/25	32.0	0.9	33.5	33.2	0.3	32.0	0.9	1.1	3.3	36.0	Observed
9/26	32.0	0.8	33.9	33.8	0.3	32.8	0.9	1.0	3.4	35.5	Forecast
9/27	32.0	0.7	33.9	34.1	0.3	33.3	0.7	1.0	3.4	36.2	
9/28	32.0	0.6	33.9	34.1	0.3	33.6	0.6	1.0	3.6	36.6	
9/29	32.0	0.6	33.8	34.0	0.3	33.7	0.5	1.0	3.7	36.9	
9/30	32.5	0.5	33.6	33.9	0.3	34.0	0.5	0.9	3.7	37.3	
10/1	32.5	0.5	33.6	33.8	0.3	34.0	0.4	0.9	3.6	37.4	
10/2	32.5	0.4	33.8	33.8	0.2	33.9	0.4	0.9	3.6	37.2	
10/3	32.5	0.4	33.7	33.9	0.2	34.0	0.4	0.9	3.5	37.2	
10/4	32.5	0.4	33.6	33.8	0.2	33.9	0.4	0.8	3.5	37.2	
10/5	32.5	0.3	33.5	33.7	0.2	33.8	0.4	0.8	3.4	37.1	
10/6	32.5	0.3	33.4	33.6	0.2	33.7	0.3	0.8	3.4	36.9	
10/7	32.5	0.3	33.4	33.5	0.2	33.6	0.3	0.8	3.4	36.8	
10/8	32.5	0.3	33.3	33.4	0.2	33.5	0.3	0.7	3.5	36.7	
10/9	32.5	0.3	33.3	33.4	0.2	33.4	0.3	0.7	3.5	36.7	

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>	
9/22	0.4	37.7	38.0	0.1	40.7	42.1	0.4	43.7	1.2	55.0	
9/23	0.4	37.2	37.7	0.1	40.9	41.8	0.3	43.5	1.1	57.4	
9/24	0.4	36.9	37.8	0.1	40.4	41.8	0.3	43.2	0.0	51.8	
9/25	0.4	36.9	37.6	0.1	40.2	41.5	0.3	43.0	1.0	49.4	Observed
9/26	0.4	36.5	37.6	0.1	40.0	41.1	0.4	42.7	1.0	48.2	Forecast
9/27	0.4	36.6	37.3	0.1	39.7	40.9	0.4	42.4	8.0	47.4	
9/28	0.3	37.2	37.7	0.1	39.7	40.5	0.4	42.1	8.0	47.2	
9/29	0.3	37.5	38.1	0.1	39.9	40.5	0.4	41.7	1.0	50.6	
9/30	0.3	37.8	38.4	0.1	39.9	40.6	0.4	41.8	1.0	52.0	
10/1	0.3	38.1	38.6	0.0	40.0	40.6	0.4	41.8	1.0	48.2	
10/2	0.3	38.0	38.7	0.0	40.1	40.6	0.4	41.7	1.0	46.1	
10/3	0.3	37.9	38.5	0.0	40.0	40.6	0.4	41.7	1.0	45.4	
10/4	0.3	37.8	38.4	0.0	39.9	40.5	0.4	41.7	8.0	45.1	
10/5	0.3	37.7	38.4	0.0	39.8	40.3	0.4	41.5	8.0	45.1	
10/6	0.3	37.6	38.2	0.0	39.8	40.2	0.4	41.3	1.0	48.7	
10/7	0.3	37.4	38.0	0.0	39.7	40.2	0.4	41.2	1.0	50.1	
10/8	0.3	37.3	37.9	0.0	39.6	40.0	0.3	41.1	1.0	46.4	
10/9	0.3	37.2	37.8	0.0	39.5	39.9	0.3	40.9	1.0	44.6	

Results of Release for Date					Service Level Exceeded				Flood Targets:		
Date	SUX	OMA	NCNE	MKC	SUX	OMA	NCNE	MKC	Full Service		
9/25	33.9	33.6	36.9	40.0	4.4	4.1	1.4	0.5	OMA	NCNE	MKC
9/26	33.9	33.7	37.3	40.1	4.4	4.2	1.8	0.6	39.5	45.5	69.5
9/27	33.8	34.0	37.4	40.0	4.3	4.5	1.9	0.5	Minimum Service		
9/28	33.6	34.0	37.2	39.9	4.1	4.5	1.7	0.4	OMA	NCNE	MKC
9/29	33.6	33.9	37.2	39.8	4.1	4.4	1.7	0.3	44.5	55.5	99.5
9/30	33.8	34.0	37.2	39.8	4.3	4.5	1.7	0.3	Current Service Level:		
10/1	33.7	33.9	37.1	39.7	4.2	4.4	1.6	0.2	33.5* kcfs		
10/2	33.6	33.8	36.9	39.6	4.1	4.3	1.4	0.1			
10/3	33.5	33.7	36.8	39.5	4.0	4.2	1.3	0.0			

*Per the July 1 System storage check, and as outlined in the Master Manual, 1) the service level for the 2nd half of the navigation season will be 1,500 cfs below full-service levels, and 2) the 2021 navigation flow support season will be a full 8 months, ending on December 1 at the mouth.

Missouri River below Gavins Point Dam Stage Forecast

** All stages in feet **

as of: 9/25/2021

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>	
9/22	11.6	21.0	14.6	10.0	7.7	6.6	9.2	11.1	7.3	6.2	
9/23	11.6	20.9	14.6	10.1	7.6	6.5	9.2	11.0	7.2	6.6	
9/24	11.9	21.1	14.6	10.0	7.5	6.5	9.1	11.0	7.2	5.7	
9/25	12.2	21.3	14.6	10.1	7.5	6.5	9.1	10.9	7.1	5.2	Observed
9/26	12.3	21.5	14.9	10.0	7.5	6.5	9.0	10.9	7.1	5.0	Forecast
9/27	12.3	21.6	15.1	10.1	7.5	6.4	8.9	10.8	7.0	4.9	
9/28	12.3	21.6	15.2	10.2	7.6	6.5	8.9	10.8	6.9	4.8	
9/29	12.3	21.6	15.2	10.3	7.7	6.6	9.0	10.8	6.9	5.5	
9/30	12.2	21.5	15.3	10.4	7.7	6.7	9.0	10.8	6.9	5.7	
10/1	12.2	21.5	15.3	10.4	7.8	6.7	9.0	10.8	6.9	5.0	
10/2	12.3	21.5	15.3	10.4	7.8	6.7	9.0	10.8	6.9	4.6	
10/3	12.3	21.5	15.3	10.4	7.7	6.7	9.0	10.8	6.9	4.5	
10/4	12.2	21.5	15.3	10.4	7.7	6.7	9.0	10.8	6.9	4.4	
10/5	12.2	21.5	15.3	10.4	7.7	6.7	9.0	10.7	6.8	4.4	
10/6	12.2	21.4	15.2	10.3	7.7	6.6	9.0	10.7	6.8	5.1	
10/7	12.1	21.4	15.2	10.3	7.7	6.6	9.0	10.7	6.8	5.4	
10/8	12.1	21.4	15.2	10.3	7.6	6.5	8.9	10.7	6.7	4.7	
10/9	12.1	21.4	15.1	10.3	7.6	6.5	8.9	10.6	6.7	4.3	

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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