

Missouri River below Gavins Point Dam Forecast

** All flows in 1000 cfs **

as of: 2/21/2019

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>	
2/18	18.0	1.6	21.5	22.0	2.8	27.0	2.4	3.6	11.7	34.2	
2/19	18.0	1.6	20.7	21.6	2.8	27.8	2.7	3.6	11.1	35.1	
2/20	18.1	1.6	20.9	21.4	2.9	27.7	2.4	3.6	10.7	35.5	
2/21	18.0	1.7	21.0	21.6	3.0	27.3	2.6	3.6	10.3	35.2	Observed
2/22	18.0	1.7	20.9	21.6	2.8	27.4	3.1	3.6	10.3	34.4	Forecast
2/23	18.0	1.7	20.8	21.5	2.7	27.1	2.7	3.6	10.4	34.3	
2/24	18.0	1.7	20.7	21.5	2.7	26.8	2.6	3.6	10.5	34.1	
2/25	18.0	1.7	20.7	21.4	2.7	26.6	2.5	3.6	10.5	34.0	
2/26	18.0	1.7	20.6	21.3	2.7	26.5	2.5	3.6	10.3	33.7	
2/27	18.0	1.7	20.5	21.2	2.6	26.3	2.5	3.5	10.0	33.4	
2/28	18.0	1.6	20.5	21.2	2.6	26.1	2.4	3.5	9.9	33.0	
3/1	18.0	1.6	20.4	21.1	2.6	26.0	2.4	3.5	9.7	32.8	
3/2	18.0	1.6	20.4	21.0	2.6	25.9	2.4	3.5	9.6	32.6	
3/3	18.0	1.6	20.3	21.0	2.6	25.7	2.3	3.5	9.5	32.4	
3/4	18.0	1.6	20.3	20.9	2.6	25.6	2.3	3.5	9.5	32.2	
3/5	18.0	1.6	20.2	20.9	2.6	25.5	2.3	3.5	9.4	32.0	
3/6	18.0	1.6	20.2	20.8	2.6	25.4	2.2	3.5	9.3	31.9	
3/7	18.0	1.6	20.2	20.8	2.6	25.4	2.2	3.5	9.3	31.8	

Date	<u>HAIA</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>	
2/18	2.9	36.0	40.2	1.4	45.9	51.4	5.7	68.4	20.5	103.3	
2/19	2.9	35.4	39.3	1.3	45.8	50.5	4.2	65.0	28.1	96.8	
2/20	2.8	36.4	39.7	1.2	44.5	50.7	3.5	63.4	20.4	103.7	
2/21	3.0	36.5	40.0	0.8	44.4	49.5	3.0	62.5	18.9	96.8	Observed
2/22	3.0	35.9	39.9	0.8	44.2	49.2	2.6	60.6	18.9	91.4	Forecast
2/23	2.9	35.6	39.3	0.7	43.5	48.7	2.4	59.5	9.5	88.4	
2/24	2.8	35.3	38.7	0.7	42.6	47.8	2.2	58.3	9.5	83.1	
2/25	2.7	35.1	38.2	0.7	41.7	46.7	2.1	56.9	12.6	75.5	
2/26	2.6	34.9	37.7	0.7	40.9	45.7	1.9	55.4	12.6	73.7	
2/27	2.6	34.5	37.3	0.7	40.7	45.0	1.8	54.0	12.6	73.8	
2/28	2.5	34.1	36.8	0.6	41.9	45.0	1.7	53.0	12.6	72.0	
3/1	2.4	33.8	36.3	0.6	43.2	46.2	1.7	52.9	12.6	70.5	
3/2	2.4	33.5	35.9	0.6	43.4	47.2	1.6	53.8	9.5	69.9	
3/3	2.4	33.3	35.6	0.6	43.1	47.2	1.6	54.2	9.5	69.3	
3/4	2.3	33.1	35.3	0.6	42.8	46.8	1.5	53.8	9.5	67.5	
3/5	2.3	32.8	35.0	0.5	42.5	46.5	1.5	53.3	9.5	66.9	
3/6	2.3	32.7	34.7	0.5	42.3	46.2	1.5	52.7	9.5	66.2	
3/7	2.2	32.5	34.5	0.5	42.1	46.0	1.5	52.5	9.5	65.7	

Date	Results of Release for Date				Service Level Exceeded				Flood Targets:		
	SUX	OMA	NCNE	MKC	SUX	OMA	NCNE	MKC	Full Service		
2/21	20.8	26.8	34.0	40.7	-10.2	-4.2	-3.0	-0.3	OMA	NCNE	MKC
2/22	20.7	26.6	33.7	41.9	-10.3	-4.4	-3.3	0.9	41.0	47.0	71.0
2/23	20.7	26.5	33.4	43.2	-10.3	-4.5	-3.6	2.2	Minimum Service		
2/24	20.6	26.3	33.0	43.4	-10.4	-4.7	-4.0	2.4	OMA	NCNE	MKC
2/25	20.5	26.1	32.8	43.1	-10.5	-4.9	-4.2	2.1	46.0	57.0	101.0
2/26	20.5	26.0	32.6	42.8	-10.5	-5.0	-4.4	1.8	Current Service Level:		
2/27	20.4	25.9	32.4	42.5	-10.6	-5.1	-4.6	1.5	35.0	kcfs	
2/28	20.4	25.7	32.2	42.3	-10.6	-5.3	-4.8	1.3			
3/1	20.3	25.6	32.0	42.1	-10.7	-5.4	-5.0	1.1			

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. Please refer to the following link for further discussion:

[Corps Missouri River Forecast](#)

Missouri River below Gavins Point Dam Stage Forecast

** All stages in feet **

as of: 2/21/2019

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>	
2/18	8.4	18.5	12.3	8.5	7.8	7.3	10.1	11.9	10.2	12.2	
2/19	8.2	18.4	12.6	8.8	7.6	7.1	10.1	11.7	9.7	11.4	
2/20	8.2	18.3	12.5	8.9	7.8	7.2	9.8	11.8	9.5	12.2	
2/21	8.2	18.4	12.4	8.8	7.8	7.3	9.8	11.6	9.3	11.4	Observed
2/22	8.2	18.4	12.4	8.6	7.7	7.3	9.8	11.5	9.0	10.8	Forecast
2/23	8.2	18.4	12.3	8.6	7.6	7.1	9.6	11.4	8.9	10.4	
2/24	8.2	18.3	12.2	8.5	7.6	7.0	9.4	11.3	8.7	9.8	
2/25	8.1	18.3	12.1	8.5	7.5	6.8	9.3	11.1	8.5	8.8	
2/26	8.1	18.3	12.1	8.4	7.5	6.7	9.1	10.9	8.2	8.6	
2/27	8.1	18.3	12.0	8.3	7.4	6.6	9.1	10.8	8.0	8.6	
2/28	8.1	18.2	12.0	8.3	7.3	6.5	9.3	10.8	7.9	8.3	
3/1	8.0	18.2	11.9	8.2	7.3	6.4	9.6	11.0	7.8	8.1	
3/2	8.0	18.2	11.9	8.1	7.2	6.3	9.6	11.2	8.0	8.0	
3/3	8.0	18.2	11.8	8.1	7.2	6.2	9.6	11.2	8.0	7.9	
3/4	8.0	18.2	11.8	8.1	7.1	6.1	9.5	11.1	8.0	7.7	
3/5	8.0	18.1	11.7	8.0	7.1	6.0	9.4	11.1	7.9	7.6	
3/6	8.0	18.1	11.7	8.0	7.0	6.0	9.4	11.0	7.8	7.5	
3/7	8.0	18.1	11.7	8.0	7.0	5.9	9.3	11.0	7.8	7.4	

Flood stages at the above stations are shown below

30.0	35.0	29.0	18.0	17.0	17.0	32.0	20.0	21.0	21.0
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