

## Missouri River below Gavins Point Dam Forecast

\*\* All flows in 1000 cfs \*\*

as of: 4/21/2018

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>	
4/18	<b>34.9</b>	6.0	<b>47.1</b>	47.2	4.4	<b>51.2</b>	2.0	2.8	10.0	<b>61.4</b>	
4/19	<b>35.1</b>	6.6	<b>48.4</b>	48.7	4.9	<b>52.5</b>	2.2	3.5	9.5	<b>61.9</b>	
4/20	<b>35.1</b>	7.1	<b>46.3</b>	47.9	5.2	<b>54.0</b>	2.1	5.3	9.3	<b>64.5</b>	
4/21	<b>32.0</b>	7.7	<b>48.3</b>	48.4	5.4	<b>53.6</b>	2.2	5.2	11.3	<b>64.6</b>	Observed
4/22	<b>32.0</b>	9.5	<b>48.9</b>	49.4	5.7	<b>54.9</b>	2.2	5.0	10.0	<b>65.8</b>	Forecast
4/23	<b>32.0</b>	11.8	<b>49.3</b>	49.8	5.5	<b>55.5</b>	2.1	4.4	10.0	<b>66.0</b>	
4/24	<b>32.0</b>	12.5	<b>52.0</b>	50.9	5.3	<b>55.6</b>	2.1	3.7	9.4	<b>65.6</b>	
4/25	<b>32.0</b>	12.0	<b>54.1</b>	53.6	5.5	<b>57.8</b>	2.0	3.3	8.7	<b>66.3</b>	
4/26	<b>32.0</b>	10.8	<b>54.4</b>	55.1	5.8	<b>60.0</b>	2.0	3.1	8.2	<b>68.1</b>	
4/27	<b>35.0</b>	9.9	<b>53.7</b>	55.0	6.0	<b>60.5</b>	2.0	3.0	7.9	<b>68.8</b>	
4/28	<b>35.0</b>	8.8	<b>53.3</b>	54.2	6.1	<b>60.0</b>	2.0	2.9	7.6	<b>68.3</b>	
4/29	<b>38.0</b>	8.2	<b>54.1</b>	54.3	6.0	<b>59.8</b>	2.0	2.8	7.4	<b>67.6</b>	
4/30	<b>38.0</b>	7.7	<b>54.1</b>	54.5	5.7	<b>60.0</b>	2.0	2.7	7.3	<b>67.6</b>	
5/1	<b>41.0</b>	7.3	<b>55.0</b>	55.0	5.3	<b>59.9</b>	1.9	2.7	7.2	<b>67.3</b>	
5/2	<b>41.0</b>	6.9	<b>55.0</b>	55.2	4.9	<b>60.0</b>	1.9	2.7	7.1	<b>67.4</b>	
5/3	<b>41.0</b>	6.5	<b>55.7</b>	55.7	4.6	<b>59.9</b>	1.9	2.6	7.0	<b>67.0</b>	
5/4	<b>41.0</b>	6.2	<b>54.9</b>	55.7	4.4	<b>60.0</b>	1.9	2.6	6.9	<b>67.2</b>	
5/5	<b>41.0</b>	6.0	<b>53.9</b>	54.8	4.2	<b>59.0</b>	1.9	2.6	6.9	<b>66.5</b>	

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>	
4/18	1.5	62.2	63.7	0.3	<b>67.1</b>	67.0	0.6	65.0	4.5	84.2	
4/19	1.5	61.3	62.0	0.4	<b>67.1</b>	68.7	0.6	67.8	4.3	80.5	
4/20	1.5	62.6	62.5	0.4	<b>65.7</b>	68.4	0.6	68.9	3.5	75.5	
4/21	1.4	64.1	64.1	0.3	<b>66.1</b>	67.1	0.6	67.9	3.5	75.5	Observed
4/22	1.4	65.1	65.0	0.3	<b>67.3</b>	67.5	0.5	67.7	3.5	75.0	Forecast
4/23	1.3	65.5	65.9	0.3	<b>68.2</b>	68.5	0.5	68.4	3.5	74.1	
4/24	1.3	65.4	66.0	0.3	<b>68.5</b>	69.2	0.5	69.3	3.5	74.4	
4/25	1.2	65.3	65.7	0.3	<b>68.4</b>	69.3	0.5	69.8	3.5	75.1	
4/26	1.2	66.8	66.4	0.2	<b>68.4</b>	69.0	0.5	69.7	3.5	75.4	
4/27	1.1	68.1	68.0	0.2	<b>69.8</b>	69.6	0.5	69.6	3.5	75.2	
4/28	1.1	68.0	68.6	0.2	<b>70.9</b>	70.9	0.5	70.5	3.5	75.1	
4/29	1.1	67.2	68.0	0.2	<b>70.8</b>	71.6	0.5	71.7	3.5	75.8	
4/30	1.1	66.9	67.4	0.2	<b>70.1</b>	71.2	0.5	71.9	3.5	76.8	
5/1	1.0	66.8	67.3	0.2	<b>69.8</b>	70.5	0.5	71.2	3.5	77.0	
5/2	1.0	66.6	67.0	0.2	<b>69.6</b>	70.3	0.5	70.7	3.5	76.4	
5/3	1.0	66.5	67.0	0.2	<b>69.4</b>	70.0	0.5	70.5	3.5	75.8	
5/4	1.0	66.4	66.7	0.2	<b>69.2</b>	69.9	0.5	70.3	3.5	75.4	
5/5	0.9	66.1	66.7	0.2	<b>69.2</b>	69.7	0.5	70.1	3.5	75.1	

Results of Release for Date				Service Level Exceeded				Flood Targets:			
Date	SUX	OMA	NCNE	MKC	SUX	OMA	NCNE	MKC	Full Service		
4/21	49.3	55.6	66.3	69.8	3.3	9.6	14.3	13.8	OMA	NCNE	MKC
4/22	52.0	57.8	68.1	70.9	6.0	11.8	16.1	14.9	56.0	62.0	86.0
4/23	54.1	60.0	68.8	70.8	8.1	14.0	16.8	14.8	Minimum Service		
4/24	54.4	60.5	68.3	70.1	8.4	14.5	16.3	14.1	OMA	NCNE	MKC
4/25	53.7	60.0	67.6	69.8	7.7	14.0	15.6	13.8	61.0	72.0	116.0
4/26	53.3	59.8	67.6	69.6	7.3	13.8	15.6	13.6	Current Service Level:		
4/27	54.1	60.0	67.3	69.4	8.1	14.0	15.3	13.4	<b>50.0</b>	kcfs	
4/28	54.1	59.9	67.4	69.2	8.1	13.9	15.4	13.2			
4/29	55.0	60.0	67.0	69.2	9.0	14.0	15.0	13.2			

This forecast is prepared by the Corps of Engineers Missouri River Basin Water Management Division for regulation of reservoir releases and is for internal use and not for general distribution. 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: 4/21/2018

date	SUX	DENE	OMA	NCNE	RUNE	STJ	MKC	WVMO	BNMO	HEMO	
4/18	16.9	24.4	18.8	13.8	12.8	12.0	13.5	13.9	9.9	10.5	
4/19	17.2	24.7	19.1	13.9	12.7	11.7	13.5	14.2	10.3	10.1	
4/20	16.8	24.5	19.5	14.4	12.9	11.8	13.2	14.1	10.5	9.4	
4/21	17.2	24.7	19.4	14.4	13.2	12.0	13.3	14.0	10.4	9.4	Observed
4/22	17.3	24.9	19.7	14.6	13.3	12.2	13.5	14.0	10.3	9.3	Forecast
4/23	17.4	25.0	19.8	14.6	13.4	12.3	13.6	14.1	10.4	9.2	
4/24	18.0	25.2	19.9	14.5	13.4	12.3	13.7	14.2	10.5	9.3	
4/25	18.4	25.7	20.3	14.6	13.3	12.3	13.7	14.2	10.6	9.3	
4/26	18.5	26.0	20.8	14.9	13.6	12.4	13.7	14.2	10.6	9.4	
4/27	18.3	26.0	20.9	15.0	13.8	12.7	13.9	14.3	10.6	9.4	
4/28	18.2	25.8	20.8	15.0	13.8	12.7	14.0	14.4	10.7	9.4	
4/29	18.4	25.9	20.7	14.8	13.7	12.7	14.0	14.5	10.9	9.5	
4/30	18.4	25.9	20.8	14.8	13.6	12.6	13.9	14.5	10.9	9.6	
5/1	18.6	26.0	20.7	14.8	13.6	12.5	13.9	14.4	10.8	9.6	
5/2	18.6	26.0	20.8	14.8	13.6	12.5	13.8	14.4	10.7	9.5	
5/3	18.7	26.1	20.7	14.8	13.5	12.5	13.8	14.3	10.7	9.4	
5/4	18.6	26.1	20.8	14.8	13.5	12.5	13.8	14.3	10.7	9.4	
5/5	18.4	25.9	20.6	14.7	13.5	12.5	13.8	14.3	10.7	9.4	

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