



US Army Corps
of Engineers
Kansas City District

Missouri River Extended Forecast Probable Federal Levee Status - Summer 2011

Report Produced: 6/24/11 6:02 PM
Gage Reading: USACE NWD RCC, 24 JUN

Lower	Higher	Freeboard Status
17	8	>5ft
6	6	2-5ft
0	2	<2ft
0	7	Overtopped
23	23 Total Status Reported	
	23 Total Levees	

Levee	Est. Freeboard (ft)		Est. Stage (ft)			OT Stage
	Lower Forecast Stage	Higher Forecast Stage	Gage	Lower Forecast Stage	Higher Forecast Stage	
MRLS 512-513-R (Richardson County D.D. No. 7) N	3.5	3.5	Rulo*	27	27	30.5
MRLS 500-R	4.0	OT	St Joe	28	32.5	32.0
MRLS 497-L	5.0	<2.0	St Joe	28	32.5	33.0
MRLS 488-L (Holt County District No. 7)	4.0	OT	St Joe	28	32.5	32.0
MRLS 482-R	8.0	3.5	St Joe	28	32.5	36.0
MRLS 476-L	8.5	4.0	St Joe	28	32.5	36.5
MRLS 471-460-R	4.5	OT	St Joe	28	32.5	32.5
MRLS 455-L	6.0	<2.0	St Joe	28	32.5	34.0
MRLS 448-443-L	9.5	5.0	St Joe	28	32.5	37.5
MRLS 440-R	9.0	5.0	Atchison	30	34	39.0
MRLS 408-L	6.0	OT	Leavenworth	28	34	34.0
MRLS 400-L	6.0	OT	Leavenworth	28	34	34.0
MRLS 385-L	22.5	13.5	KCMO	31	40	53.5
Fairfax - Jersey Creek	21.5	12.5	KCMO	31	40	52.5
North Kansas City Airport Unit	20.0	11.0	KCMO	31	40	51.0
North Kansas City Lower Unit	21.5	12.5	KCMO	31	40	52.5
CID, Missouri	20.5	11.5	KCMO	31	40	51.5
East Bottoms Unit	21.5	12.5	KCMO	31	40	52.5
Birmingham Unit	21.0	12.0	KCMO	31	40	52.0
MRLS 351-R, Section 1	19.5	10.5	KCMO	31	40	50.5
MRLS 246-L	4.5	OT	Glasgow	32	37.5	36.5
Lower Chariton River Levee District	5.5	OT	Glasgow	32	37.5	37.5
New Haven	10.0	4.5	Hermann	28	33.5	38.0

* Due to the uncertainty in the rating curve at Rulo for higher stages, an estimate of the higher forecast freeboard was not computed.

Note: Probable range of levee freeboard based on latest extended stage predictions for the duration of the flood event.

It should be noted that this is a "likely" range of flows and stages and actual flows and stages could be higher or lower than those specified.

Lower range of flows and stages represents approximately a 50% chance of being exceeded during the months of June, July, and August.

Higher range of flows and stages represents approximately a 10% chance of being exceeded during the months of June, July, and August.