St. Louis Low Flow Probabilities

November 14 to December 31

	L & D 25 (CFS)	Illinois (CFS)	Missouri (CFS)	Total (CFS)	Estimated Stage (ft)
Max	38800	12600	20000	71400	-1.9
1 Standard D	35300	10500	20000	65800	-2.7
Mean	30500	8200	20000	58700	-3.7
1 Standard D	25800	6000	20000	51800	-4.8
Min	23500	4100	20000	47600	-5.3

November 14 to January 31

	L & D 25 (CFS)	Illinois (CFS)	Missouri (CFS)	Total (CFS)	Estimated Stage (ft)
Max	38800	11800	20000	70600	-2.0
1 Standard D	35600	10100	20000	65700	-2.7
Mean	28800	7700	20000	56500	-4.1
1 Standard D	23700	5200	20000	48900	-5.1
Min	22200	3300	20000	45500	-5.8

November 14 to December 31 -4.0 about 45% -5.0 about 10%

Non Execeed.	L & D 25 (CFS)	Illinois (CFS)	Missouri (CFS)	Total (CFS)	Estimated Stage (ft)
2.00%	23500	4000	20000	47500	-5.3
5.00%	24000	4500	20000	48500	-5.1
10.00%	25000	5000	20000	50000	-5.0
20.00%	26000	5700	20000	51700	-4.8
30.00%	27000	6700	20000	53700	-4.5
40.00%	28500	7500	20000	56000	-4.2
50.00%	30200	8300	20000	58500	-3.8

November 14 to January 31 -4.0 about 62% -5.0 about 20%

Non Execeed.	L & D 25 (CFS)	Illinois (CFS)	Missouri (CFS)	Total (CFS)	Estimated Stage (ft)
2.00%	21500	3200	20000	44700	
5.00%	22000	3500	20000	45500	
10.00%	23000	3800	20000	46800	-5.3
20.00%	24000	5400	20000	49400	-5.0
30.00%	25000	6000	20000	51000	-4.9
40.00%	26000	6500	20000	52500	-4.7
50.00%	27300	7000	20000	54300	-4.4
60.00%	28300	8000	20000	56300	-4.1
70.00%	30000	9000	20000	59000	-3.7

1. Current conditions as of 14 November 2006
2. Historical observed precipitation and temperatures.
3. Does not account for ice formation.
4. Base on uniform flow of 20,000 CFS for Missouri River.