2008 Daily Values

MISSISSIPPI RIVER AT RED ROCK LANDING, MO (MIRR/0094A)

Location:	LAT. 37-44-52, LONG. 89-39-51, ON RIGHT BANK AT MILE 94.1 ABOVE THE MOUTH OF THE OHIO RIVER.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.
General Information:	FLOOD STAGE, 31 FEET. DRAINAGE AREA, 709,082 SQUARE MILES NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDESTAGE, JAN. 1898 THRU 1907, 1926 TO DATE, IN FILES OF CORPS OF ENGINEERS.
Records Available:	STAGE, JAN. 1898 THRU 1907, 1926 TO DATE, IN FILES OF CORPS OF ENGINEERS.
Mean Stage:	PERIOD OF RECORD, 15.53 FT .
Extreme Stage:	PERIOD OF RECORD, DAILY HIGH OF 54.20 FT (NOT AT STATED TIME) ON 07 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF -0.50 FT ON 02 JAN 1964 . (NOTE: RECORD HOURLY HIGH OF 54.2 FT ON 07 AUG 1993 AT 1700).
Zero Gage Datum:	328.92 ft NGVD 29 NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

	Month											
Day	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
1	12.31	11.08	19.98	30.45	36.66	E 31.65	43.79	34.89	10.23	21.19	17.95	9.24
2	11.92	11.41	19.41	32.29	36.34	E 31.35	43.59	35.64	9.92	20.59	17.16	8.94
3	10.50	11.20	19.07	33.28	35.88	E 30.93	43.61	35.86	9.60	19.77	15.96	9.40
4	8.89	12.31	22.20	33.91	35.41	E 31.35	43.34	35.41	9.68	19.06	14.89	7.95
5	9.23	13.37	25.50	33.58	35.27	E 32.41	43.33	33.80	12.29	18.51	13.82	7.70
6	9.70	16.17	29.44	32.99	E 35.38	E 33.24	42.63	30.93	19.44	17.98	13.22	8.50
7	10.42	21.08	31.43	31.97	E 35.49	E 34.27	42.05	27.64	24.07	17.38	12.41	7.48
8	11.07	22.54	31.60	30.77	E 35.70	E 35.21	40.78	25.35	22.48	16.74	11.92	8.34
9	14.00	21.97	31.19	30.23	E 36.12	E 35.65	39.43	23.58	19.23	16.53	11.25	7.46
10	19.42	21.66	29.83	29.54	E 36.69	E 36.13	37.91	22.39	16.60	16.57	11.93	6.82
11	20.98	20.29	27.98	32.87	E 37.16	36.59	36.42	21.24	15.32	16.19	13.19	6.85
12	21.41	18.83	25.59	35.28	E 37.19	37.13	35.46	20.20	14.21	15.36	13.51	7.33
13	21.52	16.81	23.64	37.25	E 37.22	37.53	34.50	18.74	15.66	14.49	13.28	7.43
14	20.86	16.07	22.51	38.67	E 37.29	37.83	33.39	17.09	18.66	14.20	13.35	8.21
15	19.74	16.60	22.11	38.62	E 37.40	38.12	32.61	15.29	28.84	13.90	12.66	7.12
16	18.58	17.64	22.44	37.88	E 37.37	38.62	31.83	15.28	34.36	13.80	12.18	7.44
17	17.29	17.62	23.01	37.35	E 36.79	39.36	30.81	15.50	37.48	13.71	11.95	7.94
18	17.25	19.46	24.83	36.30	E 36.07	40.18	29.88	15.10	39.92	13.96	11.34	7.89
19	17.10	23.27	32.69	35.43	E 35.38	41.08	29.04	14.52	41.21	14.09	11.68	8.65
20	16.18	26.48	36.47	34.81	E 34.66	41.78	28.31	13.88	41.36	14.21	11.76	8.21
21	14.12	26.34	38.29	34.20	E 33.99	42.09	27.49	13.10	40.56	13.73	11.31	7.79
22	13.27	E 24.62	39.38	34.47	E 33.17	42.28	26.77	13.01	38.67	13.19	11.55	7.44
23	13.44	23.35	39.74	35.09	E 32.35	42.31	26.63	12.93	35.67	12.60	11.37	7.54
24	13.75	22.86	39.43	35.43	E 31.52	42.33	27.18	12.28	31.57	13.01	11.91	8.35
25	13.59	21.57	38.12	35.43	E 30.60	42.52	28.10	11.57	27.86	13.95	11.17	8.27
26	12.85	20.95	35.88	35.69	E 30.56	42.58	28.53	10.58	24.76	14.36	11.26	9.47
27	12.70	21.01	33.57	36.08	E 32.03	42.71	29.00	10.32	23.09	17.30	10.46	10.10
28	12.92	20.18	31.58	36.49	E 32.83	42.82	30.42	9.73	22.09	19.85	10.07	12.23
29	13.20	20.11	30.40	36.71	E 33.19	43.03	31.85	9.32	21.48	20.28	10.24	20.89
30	12.87	----	29.25	36.71	E 32.36	43.43	33.08	9.40	21.37	19.63	9.83	24.80
31	12.16	----	28.71	----	E 31.61	----	34.19	10.39	----	18.76	----	26.74
The following statistics are based on observations occuring in 2008 only.												
Mean	14.62	19.20	29.20	34.66	34.83	38.22	34.39	19.19	24.26	16.29	12.49	9.76
Max	21.52	26.48	39.74	38.67	37.40	43.43	43.79	35.86	41.36	21.19	17.95	26.74
Min	8.89	11.08	19.07	29.54	30.56	30.93	26.63	9.32	9.60	12.60	9.83	6.82
Day	31	29	31	30	31	30	31	31	30	31	30	31

The Mean STAGE for the Year was: 23.91
The Highest STAGE for the Year was: 43.79 which occured on: 07-01-2008
The Lowest STAGE for the Year was: 6.82 which occured on: 12-10-2008 The Total Number of Days for the Year was: 366

Note:
E = Estimated

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