2008 Daily Values

KASKASKIA RIVER AT LAKE SHELBYVILLE, IL (KALS/KSRU)

Location:	LAT. 39-24-32, LONG. 88-46-48, IN CONTROL HOUSE, ON LEFT SIDE OF GATED SPILLWAY AT MILE 197.9 ABOVE THE MOUTH OF THE KASKASKIA. NOTE: NEW RIVER MILEAGE DETERMINED AFTER 1962-1986 CHANNEL IMPROVEMENTS.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.
General Information:	DRAINAGE AREA, 1,054 SQUARE MILES. TOP OF JOINT-USE POOL (599.70 FEET N.G.V.D.) REACHED AT LAKE SHELBYVILLE ON JULY 6, 1971.
Records Available:	GAGE WAS ESTABLISHED ON FEB. 10, 1971. WATER LEVEL RECORDS FROM FEB. 11, 1971 TO PRESENT.
Mean Elev:	PERIOD OF RECORD, 599.88 FT .
Extreme Elev:	PERIOD OF RECORD, DAILY HIGH OF 620.26 FT ON 29 JUN 1974 & PERIOD OF RECORD, DAILY LOW OF 578.49 FT ON 11 FEB 1971 . (NOTE: RECORD HOURLY HIGH OF 620.26 FT ON 24 JUN 1974 FROM 1300 THRU 1900).
Zero Gage Datum:	575.00 ft NGVD 29 NOTE: SUBTRACT DATUM FROM ELEVATION TO OBTAIN STAGE.

ALL VALUES RECORDED AT 8AM. ELEVATION IN FT:

	Month											
Day	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
1	600.83	597.05	602.02	602.40	597.63	599.78	613.79	613.28	606.36	607.14	602.47	600.04
2	600.73	596.78	601.80	603.16	597.51	599.91	613.56	613.12	606.11	606.91	602.30	600.00
3	600.57	596.52	601.74	603.41	597.36	600.13	613.43	612.91	605.86	606.68	602.15	599.95
4	600.37	596.30	601.93	603.51	597.34	601.04	613.30	612.70	605.73	606.49	602.01	599.95
5	600.21	596.71	601.91	603.46	597.29	602.79	613.10	612.51	605.75	606.26	601.86	599.91
6	600.05	598.88	601.86	603.32	597.25	604.34	612.89	612.35	605.61	606.02	601.68	599.81
7	599.88	601.24	601.91	603.10	597.20	606.50	612.69	612.14	605.43	605.81	601.56	599.83
8	599.79	602.57	601.73	602.87	597.30	610.82	612.92	611.92	605.22	605.75	601.43	599.81
9	599.95	603.82	601.51	602.55	597.29	612.97	613.28	611.68	605.01	605.62	601.29	599.76
10	600.19	604.82	601.23	602.29	597.31	614.31	613.58	611.49	604.77	605.50	601.19	599.86
11	600.37	605.45	600.92	602.64	597.28	615.13	613.73	611.25	604.52	605.32	601.07	599.78
12	600.58	605.72	600.57	602.82	597.56	615.60	614.02	611.00	604.48	605.15	600.96	599.75
13	600.72	605.62	600.21	602.88	597.72	615.86	614.70	610.79	604.95	604.96	600.84	599.70
14	600.81	605.48	599.85	602.84	597.88	616.00	615.05	610.55	605.16	604.77	600.74	599.68
15	600.79	605.33	599.48	602.69	598.09	616.03	615.24	610.33	606.78	604.56	600.76	599.72
16	600.63	605.07	599.09	602.46	598.18	616.03	615.36	610.08	607.68	604.41	600.63	599.63
17	600.51	604.85	598.68	602.22	598.27	615.97	615.37	609.83	608.07	604.22	600.57	599.49
18	600.36	604.90	598.26	601.89	598.42	615.87	615.32	609.58	608.46	604.03	600.50	599.37
19	600.20	604.81	598.72	601.62	598.58	615.75	615.22	609.36	608.72	603.80	600.35	599.27
20	599.97	604.80	599.43	601.27	598.75	615.61	615.09	609.14	608.83	603.58	600.37	599.33
21	599.73	604.62	599.96	600.92	598.86	615.46	614.94	608.89	608.83	603.39	600.30	599.24
22	599.49	604.43	600.41	600.53	598.97	615.32	614.82	608.65	608.78	603.17	600.21	599.20
23	599.27	604.19	600.68	600.16	599.07	615.17	614.68	608.48	608.66	602.96	600.17	599.08
24	599.05	603.89	600.83	599.72	599.11	614.99	614.51	608.26	608.49	602.96	600.11	599.22
25	598.78	603.57	600.79	599.26	599.10	614.80	614.34	608.03	608.33	603.04	600.09	599.81
26	598.53	603.28	600.80	598.94	599.16	614.64	614.20	607.79	608.15	603.03	600.09	599.99
27	598.27	602.96	600.81	598.68	599.25	614.44	614.02	607.52	607.96	602.97	600.08	600.12
28	598.00	602.62	601.05	598.33	599.29	614.32	613.91	607.28	607.75	602.92	600.06	602.57
29	597.75	602.26	601.27	598.09	599.23	614.15	613.77	607.05	607.53	602.84	600.05	604.09
30	597.54	----	601.35	597.86	599.19	613.98	613.63	606.82	607.34	602.76	600.04	605.09
31	597.31	----	601.44	----	599.56	----	613.45	606.58	----	602.61	----	605.73
The following statistics are based on observations occuring in 2008 only.												
Mean	599.72	602.71	600.72	601.53	598.23	611.92	614.13	610.04	606.84	604.50	600.86	600.28
Max	600.83	605.72	602.02	603.51	599.56	616.03	615.37	613.28	608.83	607.14	602.47	605.73
Min	597.31	596.30	598.26	597.86	597.20	599.78	612.69	606.58	604.48	602.61	600.04	599.08
Day	31	29	31	30	31	30	31	31	30	31	30	31

The Mean ELEV for the Year was: 604.29
The Highest ELEV for the Year was: 616.03 which occured on: 06-16-2008 06-15-2008
The Lowest ELEV for the Year was: 596.30 which occured on: 02-04-2008 The Total Number of Days for the Year was: 366

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.