1996 Daily Values

ILLINOIS RIVER AT VALLEY CITY, IL (ILVC/IVC61)

Location:	LAT. 39-42-12, LONG. 90-38-44. AT MILE 61.3 ABOVE THE MOUTH OF THE ILLINOIS RIVER.
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:	FLOOD ELEVATION, 426.00 FEET N.G.V.D. DRAINAGE AREA, 26,070 SQUARE MILES. NOTE: LOCK & DAM 26 REACHED FULL POOL IN 1939 & AFFECTS ILLINOIS RIVER READINGS*.
Records Available:	STAGE, 1878 TO 1880, 1884 TO DATE, IN FILES OF CORPS OF ENGINEERS.
Mean Elev:	PERIOD OF RECORD, 424.18 FT . 01 JAN 1939 TO DATE, 424.79 FT .
Extreme Elev:	PERIOD OF RECORD, DAILY HIGH OF 444.91 FT ON 26 MAY 1943 & PERIOD OF RECORD, DAILY LOW OF 414.32 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 21 SEP 1879 . 01 JAN 1939 TO DATE, DAILY LOW OF 417.30 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 12 JAN 1940 .
Zero Gage Datum:	418.00 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	A	422.70	422.31	421.23	426.97	437.90	431.66	429.40	E 420.71	E 420.88	E 420.43	E 420.49
2	A	422.80	422.25	421.73	426.87	438.80	431.31	429.40	E 420.74	E 420.97	E 420.78	E 420.65
3	A	423.30	421.66	421.31	426.15	439.40	430.88	429.30	E 420.63	E 420.31	E 421.07	E 420.90
4	E 420.40	423.50	422.05	420.94	425.89	439.50	430.44	429.30	E 420.51	E 420.49	E 421.09	E 421.39
5	A	423.60	421.98	421.09	426.13	439.60	429.90	429.20	E 420.48	E 420.50	E 420.60	E 421.56
6	420.47	423.50	423.60	421.34	426.64	439.56	429.33	429.10	E 420.52	E 420.39	E 420.78	E 421.53
7	420.57	423.40	423.40	421.29	427.74	439.47	428.74	428.90	E 420.41	E 420.12	E 420.82	E 421.67
8	420.80	423.50	422.80	421.49	429.08	439.32	428.18	428.60	E 420.37	E 420.16	E 420.89	E 421.72
9	421.02	423.60	422.00	421.21	432.29	439.09	427.59	428.30	E 420.43	E 420.00	E 421.10	E 421.74
10	420.96	423.60	421.60	420.85	433.80	438.85	426.99	428.10	E 420.24	E 420.09	E 421.51	E 421.99
11	421.16	423.60	421.50	420.83	434.20	438.58	426.49	427.80	E 420.46	E 420.13	E 421.56	E 421.39
12	420.71	422.20	421.64	420.87	434.60	438.26	425.87	427.50	E 420.32	E 420.17	E 421.54	E 421.52
13	420.83	422.20	421.77	420.40	434.90	437.95	424.79	427.20	E 420.23	E 420.25	E 421.52	E 421.68
14	420.82	421.80	421.74	420.70	435.36	437.56	422.64	426.80	E 420.46	E 420.06	E 421.00	E 421.82
15	420.42	421.30	421.67	421.20	435.77	437.21	422.18	426.40	E 420.35	E 420.16	E 421.00	E 422.02
16	420.56	420.90	421.72	420.93	435.99	436.84	421.66	426.10	E 420.36	E 420.07	E 421.12	E 421.91
17	420.56	421.20	421.77	421.45	435.91	436.39	421.51	425.70	E 420.36	E 420.14	E 420.98	E 422.09
18	420.85	421.00	421.74	421.58	435.61	435.98	421.28	425.60	E 420.19	E 420.19	E 420.09	E 422.26
19	420.34	421.10	421.34	421.08	435.17	435.41	421.30	423.90	E 420.22	E 420.11	E 420.91	E 422.38
20	421.00	420.90	420.75	421.64	434.65	434.86	422.91	423.00	E 420.26	E 420.34	E 421.46	E 422.28
21	421.60	420.80	421.16	421.68	434.20	434.35	425.02	422.60	E 420.23	E 420.53	E 421.52	E 422.40
22	422.10	421.00	421.35	422.18	433.50	433.98	425.80	422.30	E 420.01	E 420.22	E 421.05	E 421.65
23	422.40	421.20	421.02	422.68	433.05	433.62	426.95	421.90	E 420.26	E 420.81	E 420.99	E 421.51
24	422.70	421.00	421.22	423.90	432.54	433.40	427.49	421.80	E 420.17	E 420.12	E 420.37	E 421.32
25	422.90	421.00	420.86	424.82	432.08	433.24	427.99	422.00	E 420.17	E 420.44	E 420.06	E 421.28
26	423.10	421.10	420.86	424.66	431.89	433.09	428.43	422.00	E 420.56	E 420.77	E 420.70	E 421.42
27	422.40	421.30	421.06	424.07	432.50	432.81	428.71	421.60	E 420.44	E 420.63	E 421.10	E 421.59
28	421.90	422.10	421.38	424.73	434.25	432.54	429.03	421.30	E 420.10	E 420.37	E 421.08	E 421.87
29	422.00	421.90	421.56	425.97	434.79	432.27	429.24	E 421.20	E 420.48	E 420.65	E 420.79	E 421.83
30	421.70	----	421.83	426.49	435.40	431.94	429.39	E 421.00	E 420.64	E 420.35	E 420.75	E 422.01
31	422.70	----	421.42	----	436.70	----	429.42	E 420.66	----	E 420.35	----	E 422.43

The following statistics are based on observations occuring in 1996 only.

Mean	421.37	422.11	421.71	422.14	432.41	436.39	426.87	425.42	420.38	420.35	420.96	421.69
Max	423.10	423.60	423.60	426.49	436.70	439.60	431.66	429.40	420.74	420.97	421.56	422.43
Min	420.34	420.80	420.75	420.40	425.89	431.94	421.28	420.66	420.01	420.00	420.06	420.49
Day	27	29	31	30	31	30	31	31	30	31	30	31

The Mean ELEV for the Year was: 424.35
The Highest ELEV for the Year was: 439.60 which occured on: 06-05-1996
The Lowest ELEV for the Year was: 420.00 which occured on: 10-09-1996 The Total Number of Days for the Year was: 362

Note:
E = Estimated
A = No Record

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