

2007 Daily Values

SILVER CREEK AT FREEBURG, IL (SIFR/KSI 8)

Location: LAT. 38-24-22, LONG. 89-52-26, IN NE 1/4 E 1/4 SEC.33, T.1 S., R.7 W., ST. CLAIR COUNTY,, ON LEFT BANK AT DOWNSTREAM SIDE OF BRIDGE ON STAGE HIGHWAY 15, 2.2 MI SOUTHEAST OF FREEBURG, 4.8 MI NORTHWEST OF FAYETTEVILLE, AND AT MILE 9.6.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED AND OPERATED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. MAINTAINED IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY.

General Information: DRAINAGE AREA, 464 SQUARE MILES.

Records Available: STAGE, 1974 TO 1985, AND 1994 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Elev: PERIOD OF RECORD, 384.60 FT .

Extreme Elev: PERIOD OF RECORD, DAILY HIGH OF 406.53 FT ON 19 MAY 1995 & PERIOD OF RECORD, DAILY LOW OF 380.88 FT ON 12 AUG 1980 .

Zero Gage Datum: 381.40 ft NGVD. NOTE: SUBTRACT DATUM FROM ELEVATION TO OBTAIN STAGE.

ALL VALUES RECORDED AT 8AM. ELEVATION IN FT:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	384.60	383.12	390.18	383.13	383.08	382.57						
2	384.32	382.92	389.58	383.93	382.93	382.41						
3	383.93	382.53	386.46	385.29	385.31	382.35						
4	383.84	382.53	384.68	385.27	385.13	384.83						
5	383.66	382.57	384.03	385.79	387.40	383.38						
6	384.01	382.58	383.71	386.39	387.86	382.65						
7	383.96	382.41	383.48	385.52	387.05	382.34						
8	384.14	382.40	383.36	384.07	385.26	382.19						
9	383.95	382.39	383.19	383.48	384.25	382.11						
10	383.50	382.34	383.19	383.18	384.60	382.08						
11	383.13	382.37	383.15	383.12	386.06	381.99						
12	382.96	382.39	383.05	383.81	386.49	381.95						
13	386.02	382.80	382.97	383.85	384.37							
14	389.78	386.45	382.92	384.31	383.66							
15	393.56	385.77	382.90	385.58	383.30							
16	394.67	384.87	387.33	385.95	383.51							
17	394.10	384.64	387.53	386.21	384.82							
18	393.04	383.63	386.79	385.03	383.46							
19	392.07	383.49	384.81	384.06	383.05							
20	390.99	385.23	384.05	383.62	382.96							
21	388.26	387.85	383.81	383.39	382.75							
22	385.50	388.34	383.71	383.18	382.58							
23	384.95	388.34	383.53	383.00	382.46							
24	384.46	388.13	383.71	382.87	382.38							
25	384.11	389.19	384.32	382.97	382.32							
26	383.94	389.48	384.04	384.13	383.44							
27	383.83	390.22	383.80	384.52	382.73							
28	383.70	390.40	383.48	384.20	383.61							
29	383.42	----	383.26	383.81	385.06							
30	383.03	----	383.12	383.34	383.77							
31	382.58	----	383.14	----	382.88	----			----		----	
	The following statistics are based on observations occurring in 2007 only.											
Mean	386.06	384.98	384.43	384.23	384.15	382.57						
Max	394.67	390.40	390.18	386.39	387.86	384.83						
Min	382.58	382.34	382.90	382.87	382.32	381.95						
Day	31	28	31	30	31	12	0	0	0	0	0	0

The Mean ELEV for the Year was: 384.61
 The Highest ELEV for the Year was: 394.67 which occurred on: 01-16-2007
 The Lowest ELEV for the Year was: 381.95 which occurred on: 06-12-2007
 The Total Number of Days for the Year was: 163

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.