

1880 Daily Values

ILLINOIS - PEARL (GAGE READER) (ILPE)

Location: LAT. 39-27-30, LONG. 90-36-38. AT MILE 43.2 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: DRAINAGE AREA, 26,475 SQUARE MILES. FLOOD STAGE, 424.00 FEET. NOTE 1: LOCK & DAM 26 REACHED FULL POOL IN 1939 & AFFECTS ILLINOIS RIVER READINGS*. NOTE 2: NO DATUM HAS BEEN ESTABLISHED.
 Records Available: STAGE, 1873, 1878 TO 1881, 1885 TO 1938, 1942 TO DATE, IN FILES OF THE CORPS OF ENGINEERS. NOTE: THE TERMS "TO DATE," "PERIOD OF RECORD" AND "TO PRESENT" REPRESENT DATA THROUGH DEC. 31 OF PREVIOUS YEAR FROM DATE PRINTED.
 Mean Level: PERIOD OF RECORD, 415.75 FT .
 Extreme Level: PERIOD OF RECORD, DAILY HIGH OF 425.50 FT OCCORING ON MULTIPLE DATES WITH THE LATEST ON 31 DEC 1873 & PERIOD OF RECORD, DAILY LOW OF 412.39 FT OCCORING ON MULTIPLE DATES WITH THE LATEST ON 08 OCT 1879 .
 Zero Gage Datum: 0.00 ft NGVD. NOTE: SUBTRACT DATUM FROM ELEVATION TO OBTAIN STAGE.
 ALL VALUES RECORDED AT 8AM. ELEVATION IN FT:

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1							422.69	415.69	413.89	414.19	413.69	413.89
2							422.99	415.49	414.09	414.19	413.69	413.79
3							423.19	415.39	414.19	414.19	413.59	413.79
4							423.39	415.39	414.39	414.29	413.59	413.69
5							423.59	415.49	414.49	414.29	413.59	413.69
6							423.79	415.49	414.59	414.29	413.49	413.79
7							423.89	415.49	414.69	414.39	413.49	413.89
8							424.09	415.39	414.69	414.49	413.49	413.99
9							424.09	415.39	414.79	414.59	413.59	413.99
10							424.09	415.19	414.79	414.59	413.69	413.89
11							423.99	415.19	414.89	414.59	413.69	413.69
12							423.89	415.09	414.89	414.59	413.69	413.69
13							423.59	414.89	414.79	414.59	413.69	413.59
14							423.29	414.79	414.79	414.49	413.69	413.59
15							422.89	414.69	414.69	414.39	413.69	413.59
16							422.39	414.59	414.69	414.29	413.79	413.59
17							421.89	414.49	414.59	414.19	413.79	413.49
18							421.19	414.39	414.59	414.09	413.79	413.39
19							420.39	414.29	414.49	413.99	413.79	413.39
20							419.69	414.09	414.39	413.89	413.79	413.59
21							419.09	413.99	414.39	413.99	413.79	413.99
22							418.59	413.89	414.29	413.99	413.79	413.99
23							418.09	413.79	414.29	413.99	413.79	413.99
24							417.59	413.79	414.29	413.99	413.79	413.79
25							417.19	413.69	414.29	413.99	413.89	413.69
26							416.89	413.69	414.29	413.99	413.99	413.69
27							416.59	413.59	414.29	413.89	414.09	413.69
28							416.39	413.59	414.29	413.79	414.09	413.89
29		---					416.19	413.59	414.29	413.69	414.09	413.89
30		---					415.99	413.69	414.19	413.69	413.99	413.89
31		---		---		---	415.79	413.69	---	413.69	---	
Mean							420.88	414.58	414.48	414.17	413.75	413.75
Max							424.09	415.69	414.89	414.59	414.09	413.99
Min							415.79	413.59	413.89	413.69	413.49	413.39
Day	0	0	0	0	0	0	31	31	30	31	30	30

The Mean ELEV for the Year was: 415.28
 The Highest ELEV for the Year was: 424.09
 The Lowest ELEV for the Year was: 413.39
 The Total Number of Days for the Year was: 184

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.