

## 05049995 MUD LAKE ABOVE WHITE ROCK DAM NEAR WHITE ROCK, SD

LOCATION.--Lat 45°51'41", long 96°34'20", in NW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> sec. 34, T.128 N., R.47 W., Roberts County, Hydrologic Unit 09020101, on Sisseton Indian Reservation, on left bank, 10 ft west of White Rock Dam, 4 mi south of White Rock and 5 mi northwest of Wheaton, MN.

DRAINAGE AREA.--

PERIOD OF RECORD.--October 2000 to current year. Gage height record prior to October 2000 can be obtained from Corp of Engineers.

GAGE.--Water-stage recorder. Datum of gage is 960.00 ft, adjustment of 1912 (levels by U.S. Army Corps of Engineers).

REMARKS.--Records fair. Lake regulated by Lake Traverse-Boise de Sioux Flood Control and Water Conservation project.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage-height, 80.90 ft, Apr. 29, 2001; maximum daily, 80.76 ft, Apr. 19, 2001; minimum gage-height recorded, 65.14 ft, many days, several years (due in part to regulation), stage was observed lower than the detection limits of gage but precise stage readings were not determined; minimum daily recorded, 65.22 ft, June 14, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum gage-height, 78.39 ft, June 19; maximum daily, 78.35 ft, June 19; minimum gage-height, 65.95 ft, May 25; minimum daily, 66.34 ft, May 25.

GAGE HEIGHT, FEET  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	72.78	73.67	71.47	70.67	70.56	71.40	71.54	67.61	66.80	77.97	74.83	71.96
2	72.92	73.72	71.38	70.54	70.58	71.39	71.67	67.40	66.80	78.13	74.50	71.87
3	72.82	73.73	71.32	70.44	70.60	71.62	71.51	67.44	66.86	78.23	74.24	71.92
4	72.84	73.64	71.18	70.70	70.18	71.48	71.49	67.36	69.24	78.26	73.86	72.06
5	73.27	73.66	71.10	70.71	67.71	71.31	71.27	67.22	71.45	78.22	73.40	72.10
6	73.71	73.63	71.05	70.71	69.56	71.39	71.07	67.09	72.45	78.17	72.86	72.02
7	73.99	73.57	71.03	70.71	71.03	71.53	71.16	67.28	72.96	78.11	72.01	72.12
8	74.05	73.57	71.02	70.70	71.36	71.33	71.29	67.17	73.95	78.05	71.73	72.21
9	73.94	73.59	70.96	70.71	71.56	71.18	71.23	67.01	74.59	78.00	71.74	72.30
10	73.83	73.33	70.91	70.71	71.56	71.11	70.84	66.96	75.12	77.96	71.88	72.48
11	73.65	73.26	70.98	70.71	71.51	71.12	70.88	66.57	75.57	77.85	72.13	72.34
12	73.49	73.07	70.73	70.72	71.47	71.23	70.45	66.82	76.05	77.68	72.11	72.35
13	73.05	72.92	69.85	70.73	71.42	71.33	70.02	67.08	76.44	77.58	72.17	72.51
14	73.00	72.69	70.89	70.71	71.40	71.36	69.91	66.72	76.90	77.52	72.15	72.64
15	72.73	72.47	70.95	70.70	71.40	71.45	69.84	66.74	77.31	77.39	72.05	72.65
16	72.41	72.26	70.96	70.69	71.41	71.44	70.18	66.75	77.70	77.31	72.00	72.62
17	72.08	72.16	70.99	70.68	71.40	71.22	70.19	66.73	78.00	77.28	72.07	72.53
18	72.02	72.11	70.84	70.66	71.40	71.17	70.42	66.78	78.26	77.12	72.05	72.40
19	72.13	72.02	70.93	70.64	71.40	71.15	68.57	66.71	78.35	77.03	72.12	72.39
20	71.82	71.92	70.94	70.63	71.44	71.08	67.94	66.71	78.24	76.85	72.20	72.32
21	71.63	71.88	70.94	70.64	71.46	70.94	69.27	66.92	78.23	76.68	72.23	72.19
22	71.22	71.74	70.91	70.64	71.48	70.76	67.39	66.74	78.29	76.58	72.32	72.09
23	71.00	71.50	70.88	70.62	71.49	70.84	69.56	66.56	78.25	76.46	72.37	72.17
24	70.75	71.40	70.86	70.58	71.49	70.69	70.23	66.50	78.02	76.33	72.41	72.09
25	70.97	71.23	70.84	70.57	71.49	70.73	69.54	66.34	77.97	76.13	72.31	72.06
26	71.47	71.03	70.84	70.58	71.49	70.66	69.20	66.65	77.91	76.00	72.28	72.16
27	71.77	70.80	70.83	70.57	71.49	70.56	68.81	66.65	77.82	75.91	72.25	72.17
28	71.75	70.64	70.83	70.56	71.48	70.34	68.49	66.62	77.66	75.72	72.17	71.95
29	72.06	71.06	70.86	70.54	---	70.64	68.35	66.54	77.69	75.57	72.10	72.27
30	72.75	71.52	70.89	70.55	---	70.82	68.06	66.60	77.92	75.35	72.08	72.13
31	73.37	---	70.81	70.54	---	71.07	---	66.67	---	75.09	72.02	---
MEAN	72.56	72.46	70.93	70.64	71.10	71.11	70.01	66.87	75.43	77.11	72.47	72.24
MAX	74.05	73.73	71.47	70.73	71.56	71.62	71.67	67.61	78.35	78.26	74.83	72.65
MIN	70.75	70.64	69.85	70.44	67.71	70.34	67.39	66.34	66.80	75.09	71.73	71.87

05049995 MUD LAKE ABOVE WHITE ROCK DAM NEAR WHITE ROCK, SD—Continued

