

05058980 SHEYENNE RIVER ON GOL ROAD NEAR KINDRED, ND

Devils Lake-Sheyenne Basin
Lower Sheyenne Subbasin

LOCATION.--Lat 46°36'11", long 97°01'56" referenced to North American Datum of 1983, in SE ¼ sec.7, T.136 N., R.50 W., Richland County, ND, Hydrologic Unit 09020204, on county highway, 1.8 miles south of Kindred.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March 2009 to current year (seasonal gage height and maximum discharge only).

GAGE.--Water stage recorder. Gage readings are in elevation above National Geodetic Vertical Datum of 1929.

REGULATION.--Flow regulated to a large degree by Lake Ashtabula (station 05057500), 202 mi upstream, and several small reservoirs.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 8,700 ft³/s, April 23, 2009, from measurement of discharge, gage height, 956.69 ft; maximum gage height, 957.05 ft, April 20, 2009; minimum daily gage height, 935.95 ft, September 3 and 6, 2010.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 5,660 ft³/s, March 26, gage height, 954.91 ft; minimum daily gage height, 935.95 ft, September 3 and 6.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Date	Discharge, in ft³/s
Mar 21, 2010	4,250
Mar 24, 2010	5,380
Mar 27, 2010	5,500
Mar 31, 2010	4,420
Apr 6, 2010	2,930
Apr 15, 2010	2,960
Apr 20, 2010	2,370
May 20, 2010	1,070
Jun 8, 2010	1,490

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	951.52	945.74	944.66	940.06	936.68	936.28
2	---	---	---	---	---	---	951.17	945.66	944.67	939.59	936.77	936.05
3	---	---	---	---	---	---	950.61	945.54	944.62	939.14	936.74	935.95
4	---	---	---	---	---	---	949.83	945.18	944.39	---	936.93	936.05
5	---	---	---	---	---	---	949.13	944.22	943.90	---	936.96	936.51
6	---	---	---	---	---	---	948.66	943.06	943.60	---	936.92	935.95
7	---	---	---	---	---	---	948.34	942.54	943.13	---	937.15	936.47
8	---	---	---	---	---	---	948.10	942.61	942.19	938.09	937.30	937.46
9	---	---	---	---	---	---	947.88	942.06	941.51	---	937.23	937.72
10	---	---	---	---	---	---	947.69	941.04	940.58	---	937.19	938.72
11	---	---	---	---	---	938.15	947.56	941.09	940.02	---	937.23	939.50
12	---	---	---	---	---	938.76	947.40	941.79	939.62	---	---	939.41
13	---	---	---	---	---	939.31	947.20	941.96	939.37	938.01	938.47	939.13
14	---	---	---	---	---	940.33	947.13	942.11	939.23	938.52	939.07	939.06
15	---	---	---	---	---	942.39	946.84	942.04	939.29	938.89	938.97	938.85
16	---	---	---	---	---	944.77	946.54	941.90	939.29	939.06	938.39	938.52
17	---	---	---	---	---	947.55	946.01	941.62	939.36	939.55	938.17	938.34
18	---	---	---	---	---	949.82	945.19	941.08	939.35	940.04	937.86	938.15
19	---	---	---	---	---	951.48	945.45	940.71	939.18	939.66	937.65	938.05
20	---	---	---	---	---	952.97	945.81	940.49	939.10	939.10	937.53	937.99
21	---	---	---	---	---	954.23	945.89	940.30	939.04	938.73	937.46	937.97
22	---	---	---	---	---	954.68	945.87	940.11	938.92	938.52	937.52	937.91
23	---	---	---	---	---	954.46	945.82	939.89	938.78	938.34	937.54	938.00
24	---	---	---	---	---	954.42	945.77	939.84	938.65	938.26	937.38	939.32
25	---	---	---	---	---	954.58	945.78	939.81	938.70	938.22	937.28	939.97
26	---	---	---	---	---	954.85	945.78	939.61	939.06	938.16	937.22	940.46
27	---	---	---	---	---	954.74	945.75	939.75	940.23	938.12	937.12	941.05
28	---	---	---	---	---	954.15	---	942.01	941.06	937.90	936.96	941.49
29	---	---	---	---	---	953.42	945.64	943.76	941.18	937.52	936.85	941.53
30	---	---	---	---	---	952.70	945.72	944.16	940.78	937.11	936.73	941.31
31	---	---	---	---	---	952.02	---	944.49	---	936.52	936.49	---
Mean	---	---	---	---	---	---	---	942.13	940.78	---	---	938.44
Max	---	---	---	---	---	---	---	945.74	944.67	---	---	941.53
Min	---	---	---	---	---	---	---	939.61	938.65	---	---	935.95

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