

Water-Data Report 2011

481658101254700 DES LACS RIVER AT BURLINGTON, ND

Souris Basin
Des Lacs Subbasin

LOCATION.--Lat 48°17'03", long 101°25'39" referenced to North American Datum of 1983, in SE ¼ SE ¼ sec.35, T.156 N., R.84 W., Ward County, ND, Hydrologic Unit 09010002, on downstream side of Park Road bridge in Burlington.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March to September (daily gage heights).

GAGE.--Water stage recorder. Elevation of gage in feet above National Geodetic Vertical Datum of 1929.

REGULATION.--Flow is affected by reservoirs of Des Lacs National Wildlife Refuge. Combined reservoir capacity is about 54,000 acre-ft.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 1580.69 ft, from floodmark, June 25; minimum daily gage height, 1559.86 ft, August 31.

481658101254700 DES LACS RIVER AT BURLINGTON, ND—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	1,562.47	1,572.11	1,576.18	1,578.99	1,567.97	1,560.01
2	---	---	---	---	---	---	---	1,571.82	1,576.22	1,578.60	1,567.90	1,560.77
3	---	---	---	---	---	---	---	1,571.73	1,575.24	1,578.36	1,568.19	1,562.86
4	---	---	---	---	---	1,564.12	---	1,571.69	1,574.81	1,577.84	1,568.30	1,563.37
5	---	---	---	---	---	1,564.14	---	1,571.60	1,574.62	1,577.49	1,568.01	1,563.39
6	---	---	---	---	---	1,564.18	---	1,571.42	1,574.42	1,576.88	1,567.80	1,563.34
7	---	---	---	---	---	---	---	1,571.28	1,574.29	1,576.20	1,567.62	1,563.28
8	---	---	---	---	---	---	1,570.14	1,571.15	1,574.27	1,575.81	1,567.51	1,563.21
9	---	---	---	---	---	---	1,570.82	1,571.19	1,574.40	1,575.63	1,567.41	1,563.15
10	---	---	---	---	---	---	1,571.24	1,571.75	1,574.90	1,575.54	1,567.19	1,563.12
11	---	---	---	---	---	---	1,572.82	1,573.16	1,575.34	1,575.54	1,566.58	1,563.07
12	---	---	---	---	---	---	1,574.36	1,573.91	1,575.26	1,574.93	1,565.56	1,563.01
13	---	---	---	---	---	---	1,574.59	1,573.58	1,575.21	---	1,564.55	1,562.99
14	---	---	---	---	---	---	1,573.48	1,573.24	1,575.15	---	1,564.37	1,562.88
15	---	---	---	---	---	---	1,572.34	1,573.04	1,575.12	---	1,564.35	1,562.72
16	---	---	---	---	---	---	1,571.84	1,572.79	1,575.05	---	1,564.26	1,562.57
17	---	---	---	---	---	---	1,571.92	1,572.62	1,575.02	---	1,564.17	1,562.42
18	---	---	---	---	---	---	1,572.23	1,572.71	1,574.96	---	1,564.10	1,562.26
19	---	---	---	---	---	---	1,572.37	1,572.84	1,575.02	---	1,564.09	1,562.09
20	---	---	---	---	---	---	1,572.42	1,573.02	1,575.33	1,572.23	1,564.12	1,562.03
21	---	---	---	---	---	---	1,572.58	1,573.63	1,576.04	1,572.11	1,564.10	1,561.20
22	---	---	---	---	---	---	1,572.86	1,574.33	1,576.78	1,571.88	1,564.06	1,560.74
23	---	---	---	---	---	---	1,573.12	1,574.57	---	1,571.40	1,563.71	1,560.64
24	---	---	---	---	---	---	1,573.30	1,574.10	---	1,570.86	1,563.53	1,560.60
25	---	---	---	---	---	---	1,573.32	1,573.63	---	1,570.48	1,563.55	1,560.59
26	---	---	---	---	---	---	1,573.23	1,573.55	---	1,570.36	1,563.14	1,560.58
27	---	---	---	---	---	---	1,573.00	1,573.72	---	1,570.61	1,561.59	1,560.57
28	---	---	---	---	---	---	1,572.70	1,573.89	1,579.57	1,570.50	1,560.40	1,560.50
29	---	---	---	---	---	---	1,572.42	1,574.00	1,579.37	1,570.14	1,560.03	1,560.44
30	---	---	---	---	---	---	1,572.26	1,574.39	1,579.26	1,569.28	1,559.92	1,560.40
31	---	---	---	---	---	---	---	1,575.42	---	1,568.44	1,559.86	---
Mean	---	---	---	---	---	1,564.15	1,572.16	1,572.96	1,575.67	1,573.75	1,564.77	1,561.96
Max	---	---	---	---	---	1,564.18	1,574.59	1,575.42	1,579.57	1,578.99	1,568.30	1,563.39
Min	---	---	---	---	---	1,564.12	1,562.47	1,571.15	1,574.27	1,568.44	1,559.86	1,560.01

481658101254700 DES LACS RIVER AT BURLINGTON, ND—Continued

