

Nebraska Department of Natural Resources

6780000 Middle Loup River at Rockville, NE  
 Q, WATER YEAR OCT 2014 TO SEP 2015  
 Daily Mean Values

Day	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	
1	---	---	---	---	---	---	---	775	1000	425	375	257	
2	---	---	---	---	---	---	---	745	853	377	468	224	
3	---	---	---	---	---	---	---	851	1020	337	404	182	
4	---	---	---	---	---	---	---	814	919	286	438	166	
5	---	---	---	---	---	---	---	790	879	283	351	152	
6	---	---	---	---	---	---	---	672	774	311	306	177	
7	---	---	---	---	---	---	---	780	680	348	276	225	
8	---	---	---	---	---	---	---	835	715	396	376	266	
9	---	---	---	---	---	---	---	1170	690	450	491	278	
10	---	---	---	---	---	---	---	1300	727	343	627	310	
11	---	---	---	---	---	---	---	1150	814	241	437	315	
12	---	---	---	---	---	---	---	703	1070	221	368	321	
13	---	---	---	---	---	---	---	579	741	166	244	327	
14	---	---	---	---	---	---	---	756	645	165	168	362	
15	---	---	---	---	---	---	---	553	786	686	240	381	
16	---	---	---	---	---	---	---	886	797	753	216	377	
17	---	---	---	---	---	---	---	868	1020	876	361	357	
18	---	---	---	---	---	---	---	1270	993	1130	522	395	
19	---	---	---	---	---	---	---	1340	991	1530	1020	423	
20	---	---	---	---	---	---	---	1490	930	1410	843	449	
21	---	---	---	---	---	---	---	918	897	1230	573	452	
22	---	---	---	---	---	---	---	1060	715	974	503	410	
23	---	---	---	---	---	---	---	855	942	879	402	445	
24	---	---	---	---	---	---	---	1080	991	957	345	573	
25	---	---	---	---	---	---	---	1100	974	864	365	787	
26	---	---	---	---	---	---	---	973	1090	906	338	705	
27	---	---	---	---	---	---	---	890	1100	982	373	656	
28	---	---	---	---	---	---	---	845	1280	1010	346	553	
29	---	---	---	---	---	---	---	1030	1160	672	314	656	
30	---	---	---	---	---	---	---	803	1060	404	253	670	
31	---	---	---	---	---	---	---	1030	---	297	288	---	
<b>Total</b>	---	---	---	---	---	---	---	15961	28676	26790	11660	9524	11851
<b>Mean</b>	---	---	---	---	---	---	---	998	925	893	376	307	395
<b>Max</b>	---	---	---	---	---	---	---	1490	1300	1530	1020	627	787
<b>Min</b>	---	---	---	---	---	---	---	553	579	404	165	158	152
<b>AC-FT</b>	---	---	---	---	---	---	---	31660	56880	53140	23130	18890	23510
<b>CAL YEAR</b>	2014	<b>TOTAL</b>		<b>MEAN</b>		<b>MAX</b>		<b>MIN</b>		<b>AC-FT</b>			
<b>WTR YEAR</b>	2015	<b>TOTAL</b>	104462	<b>MEAN</b>	618	<b>MAX</b>	1530.0	<b>MIN</b>	152	<b>AC-FT</b>	207200		
<b>Legend:</b>	'e' Estimated												
	Created on						04/12/16 10:20			by J A MARBURGER			

PLATTE RIVER BASIN  
 (LOUP RIVER)  
 Middle Loup River at Rockville, NE 06780000

LOCATION.--Lat 41°06'39", long 98°50'19" Sherman County, NE, Hydrologic Unit 10210003, in NE 1/4 SW 1/4 sec. 8, T. 13N., R. 13 W., Sherman County, on right bank 0.2 mi upstream from bridge on State Highway 68, 0.6 mi southwest of Rockville.

DRAINAGE AREA.--5,310 square miles of which 4,220 square miles probably is noncontributing.

GAGE. Continuous stage recorder with GOES transmitter. Gage datum is 1,954.501 feet above sea level North American Vertical Datum 1988 (NAVD88) as of 2013.

Period of Record.-- Established by U.S. Geological Survey Sept. 12, 1955, Discontinued Sept. 30, 1964. Re-established Sept. 29, 1967. Records were published beginning Oct. 1, 1967. Discontinued Sept. 30, 1975. Re-established by Nebraska DNR during Water Year 2015.

Remarks. -- Published by the USGS until September 30, 1975. DNR Partial Water Year 2015 to present. Fair to poor records obtained due to the severe shifting conditions.

Extremes for Period of record as publish by USGS Water Resources Data for Nebraska Water Year 1975. Maximum discharge, 10,400 cubic feet per second June 16, 1957, gage height 4.62 feet; maximum gage height, 7.16 feet March 20, 1969, backwater from ice; minimum daily discharge, 27 cubic feet per second July 20, 1974.

Extremes for Current Year.-- Water Year 2015 Partial year.  
 Peak discharge 1,840 cubic feet per second June 20, gage height 6.65 feet; minimum daily discharge 152 cubic feet per second September 5.