

Nebraska Department of Natural Resources

17200 Blue Creek & Hooper Canal from Blue Cree
Q, WATER YEAR OCT 2013 TO SEP 2014
Daily Mean Values

| Day | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 |
|-----------------|-------------------|--------------|--------|----------------|--------|------------|--------|---------------------|--------|--------------|--------|--------|
| 1 | 3.9 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 21 | 53 | 6.5 |
| 2 | 3.8 | --- | --- | --- | --- | --- | --- | 0.00 | 2.8 | 25 | 52 | 9.0 |
| 3 | 3.5 | --- | --- | --- | --- | --- | --- | 0.00 | 6.1 | 39 | 52 | 17 |
| 4 | 4.3 | --- | --- | --- | --- | --- | --- | 0.00 | 5.5 | 43 | 51 | 14 |
| 5 | 5.0 | --- | --- | --- | --- | --- | --- | 0.00 | 7.5 | 43 | 50 | 13 |
| 6 | 5.6 | --- | --- | --- | --- | --- | --- | 0.00 | 5.1 | 43 | 50 | 13 |
| 7 | 7.1 | --- | --- | --- | --- | --- | --- | 0.75 | 0.00 | 43 | 52 | 13 |
| 8 | 7.4 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 43 | 52 | 13 |
| 9 | 7.8 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 42 | 44 | 11 |
| 10 | 7.3 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 42 | 33 | 11 |
| 11 | 8.9 | --- | --- | --- | --- | --- | --- | 0.00 | 4.4 | 48 | 29 | 9.5 |
| 12 | 8.8 | --- | --- | --- | --- | --- | --- | 0.00 | 6.5 | 50 | 34 | 2.1 |
| 13 | 7.0 | --- | --- | --- | --- | --- | --- | 0.00 | 3.0 | 47 | 42 | 0.02 |
| 14 | 2.5 | --- | --- | --- | --- | --- | --- | 0.00 | 2.1 | 45 | 43 | 2.4 |
| 15 | 0.00 | --- | --- | --- | --- | --- | --- | 0.00 | 1.3 | 42 | 45 | 9.5 |
| 16 | 0.00 | --- | --- | --- | --- | --- | --- | 0.00 | 0.72 | 41 | 45 | 9.0 |
| 17 | 0.00 | --- | --- | --- | --- | --- | 0.00 | 0.00 | 13 | 38 | 45 | 9.0 |
| 18 | 0.00 | --- | --- | --- | --- | --- | 0.00 | 0.00 | 13 | 25 | 45 | 9.0 |
| 19 | 0.00 | --- | --- | --- | --- | --- | 0.00 | 0.00 | 13 | 28 | 47 | 9.1 |
| 20 | 0.00 | --- | --- | --- | --- | --- | 0.00 | 0.00 | 26 | 37 | 48 | 9.1 |
| 21 | 0.00 | --- | --- | --- | --- | --- | 0.00 | 0.00 | 29 | 43 | 44 | 8.8 |
| 22 | 0.00 | --- | --- | --- | --- | --- | 0.00 | 0.00 | 27 | 45 | 36 | 8.8 |
| 23 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 22 | 44 | 19 | 12 |
| 24 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 22 | 43 | 14 | 15 |
| 25 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 22 | 46 | 12 | 15 |
| 26 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 21 | 50 | 10 | 16 |
| 27 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 21 | 46 | 23 | 18 |
| 28 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 21 | 46 | 17 | 18 |
| 29 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 21 | 46 | 8.4 | 19 |
| 30 | --- | --- | --- | --- | --- | --- | 0.00 | 0.00 | 21 | 46 | 6.5 | 20 |
| 31 | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- | 48 | 6.2 | --- |
| Total | 82.9 | --- | --- | --- | --- | --- | 0 | 0.75 | 337.02 | 1288 | 1108.1 | 339.82 |
| Mean | 3.77 | --- | --- | --- | --- | --- | 0.000 | 0.024 | 11.3 | 41.6 | 35.8 | 11.3 |
| Max | 8.9 | --- | --- | --- | --- | --- | 0.00 | 0.75 | 29 | 50 | 53 | 20 |
| Min | 0.00 | --- | --- | --- | --- | --- | 0.00 | 0.00 | 0.00 | 21 | 6.2 | 0.02 |
| AC-FT | 164 | --- | --- | --- | --- | --- | 0 | 1.5 | 668 | 2550 | 2200 | 674 |
| CAL YEAR | 2013 | TOTAL | 4255 | MEAN | 20.9 | MAX | 56.0 | MIN | 0.00 | AC-FT | 8440 | |
| WTR YEAR | 2014 | TOTAL | 3157 | MEAN | 16.7 | MAX | 53.0 | MIN | 0.00 | AC-FT | 6260 | |
| Legend: | 'e' Estimated | | | | | | | | | | | |
| | Created on | | | 06/20/16 14:19 | | | | by S.Figuric | | | | |

NORTH PLATTE RIVER BASIN

BLUE CREEK & HOOPER CANAL from Blue Creek, 00017200

LOCATION.--NW1/4NE1/4 Sec. 6-16-42 W. near Lewellen

GAGE.--Continuous stage recorder and 8 ft. Parshall Flume with modified rating

PERIOD OF RECORD.--1917 - 1919, 1921 - present

REMARKS.--Total diversion from Blue Creek for both Blue Creek Canal and Hooper Canal. Diversion at this site before 1996 was for Blue Creek Canal only. Starting in 1996 Blue Creek Canal also started diverting water for the Hooper Canal. Hooper Canal has a separate measuring device. Deliveries to Hooper Canal shown separately in this report. Starting in 2003, the Blue Creek Canal also delivers water to lands formerly served by the Graf Canal. There is no longer a Graf Canal diversion.