

Nebraska Department of Natural Resources

115100 Northport Canal from North Platte River  
 Q, WATER YEAR OCT 2012 TO SEP 2013  
 Daily Mean Values

| Day             | Oct-12            | Nov-12       | Dec-12 | Jan-13      | Feb-13         | Mar-13     | Apr-13 | May-13     | Jun-13              | Jul-13       | Aug-13 | Sep-13 |
|-----------------|-------------------|--------------|--------|-------------|----------------|------------|--------|------------|---------------------|--------------|--------|--------|
| 1               | 0.00              | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 182          | 224    | 206    |
| 2               | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 250          | 229    | 223    |
| 3               | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 275          | 210    | 224    |
| 4               | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 242          | 190    | 212    |
| 5               | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 243          | 195    | 196    |
| 6               | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 244          | 188    | 199    |
| 7               | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 228          | 209    | 201    |
| 8               | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 207          | 229    | 201    |
| 9               | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 172          | 256    | 200    |
| 10              | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 163          | 262    | 205    |
| 11              | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 169          | 274    | 210    |
| 12              | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 199          | 269    | 216    |
| 13              | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 192          | 249    | 215    |
| 14              | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 212          | 230    | 225    |
| 15              | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 260          | 201    | 234    |
| 16              | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 278          | 200    | 222    |
| 17              | ---               | ---          | ---    | ---         | ---            | ---        | 0.00   | 0.00       | 0.00                | 275          | 208    | 137    |
| 18              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 0.00                | 256          | 206    | 16     |
| 19              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 25                  | 245          | 224    | 0.00   |
| 20              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 163                 | 247          | 221    | 0.00   |
| 21              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 166                 | 249          | 192    | 0.00   |
| 22              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 174                 | 254          | 183    | 0.00   |
| 23              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 168                 | 246          | 192    | 0.00   |
| 24              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 213                 | 251          | 213    | 0.00   |
| 25              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 195                 | 256          | 222    | 0.00   |
| 26              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 203                 | 257          | 216    | 0.00   |
| 27              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 164                 | 238          | 203    | 0.00   |
| 28              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 119                 | 210          | 198    | 0.00   |
| 29              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 110                 | 244          | 298    | 0.00   |
| 30              | ---               | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 133                 | 261          | 199    | 0.00   |
| 31              | ---               | ---          | ---    | ---         | ---            | 0.00       | ---    | 0.00       | ---                 | 244          | 196    | ---    |
| <b>Total</b>    | 0                 | ---          | ---    | ---         | ---            | 0          | 0      | 0          | 1833                | 7249         | 6786   | 3542   |
| <b>Mean</b>     | 0.000             | ---          | ---    | ---         | ---            | 0.000      | 0.000  | 0.000      | 61.1                | 234          | 219    | 118    |
| <b>Max</b>      | 0.00              | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 213                 | 278          | 298    | 234    |
| <b>Min</b>      | 0.00              | ---          | ---    | ---         | ---            | 0.00       | 0.00   | 0.00       | 0.00                | 163          | 183    | 0.00   |
| <b>AC-FT</b>    | 0                 | ---          | ---    | ---         | ---            | 0          | 0      | 0          | 3640                | 14380        | 13460  | 7030   |
| <b>CAL YEAR</b> | 2012              | <b>TOTAL</b> | 32522  | <b>MEAN</b> | 181            | <b>MAX</b> | 298.0  | <b>MIN</b> | 0.00                | <b>AC-FT</b> | 64510  |        |
| <b>WTR YEAR</b> | 2013              | <b>TOTAL</b> | 19410  | <b>MEAN</b> | 98.0           | <b>MAX</b> | 298.0  | <b>MIN</b> | 0.00                | <b>AC-FT</b> | 38500  |        |
| <b>Legend:</b>  | 'e' Estimated     |              |        |             |                |            |        |            |                     |              |        |        |
|                 | <b>Created on</b> |              |        |             | 06/08/16 10:13 |            |        |            | <b>by S.Figuric</b> |              |        |        |

NORTH PLATTE RIVER BASIN

NORTHPORT CANAL from North Platte River and Drains via Tri-State Canal, 00115100

LOCATION.--SW1/4SW1/4 Sec. 14-21-51 W. near Bayard

GAGE.--Continuous stage recorder and 12 ft. Parshall flume with modified rating

PERIOD OF RECORD.--1920, 1922 - present

REMARKS.--Published record before 1985 was for Northport Canal from North Platte River. Values published were adjusted to include carriage losses and contributions from drains between the Tri-State diversion from the North Platte River and the Northport Canal gage.