

Sheep River Regional Utility Corporation

Treated Daily Demand vs Raw Water Diversion

| Day/Month/Year | Turner Valley Treated (m3/day) | Black Diamond Treated (m3/day) | Total Treated Water (m3/day) | Turner Valley TW7, TW5A, CW8 Into Raw Water Reservoir (m3/day) | Black Diamond VV5 Into Raw Water Reservoir (m3/day) | Stilling Basin Into Raw Water Reservoir (m3/day) | Total Into Raw Water Reservoir (m3/day) | BD & TV RAW Water Volume Used (m3/day) | RAW Water Daily Gain/Loss (m3) | Raw water reservoir in m3 | Raw water reservoir in percent |
|----------------|--------------------------------|--------------------------------|------------------------------|--|---|--|---|--|--------------------------------|---------------------------|--------------------------------|
| 2019-02-01 | 580 | 1049 | 1629 | 580 | 1037 | 0 | 1617 | 2051 | -434 | 119608 | 64 |
| 2019-02-02 | 516 | 1055 | 1571 | 582 | 1037 | 0 | 1619 | 1692 | -73 | 119535 | 64 |
| 2019-02-03 | 781 | 1103 | 1884 | 575 | 1038 | 0 | 1613 | 2420 | -807 | 118728 | 64 |
| 2019-02-04 | 890 | 1138 | 2028 | 555 | 1038 | 0 | 1593 | 2293 | -700 | 118028 | 63 |
| 2019-02-05 | 787 | 1135 | 1922 | 565 | 1038 | 5172 | 6775 | 2315 | 4460 | 122488 | 66 |
| 2019-02-06 | 459 | 1112 | 1571 | 559 | 1038 | 1905 | 3502 | 1692 | 1692 | 124180 | 67 |
| 2019-02-07 | 504 | 746 | 1250 | 558 | 1038 | 1902 | 3498 | 1687 | 1811 | 125991 | 68 |
| 2019-02-08 | 351 | 1175 | 1526 | 559 | 1038 | 1923 | 3520 | 1538 | 1982 | 127973 | 69 |
| 2019-02-09 | 501 | 1152 | 1653 | 560 | 1038 | 1927 | 3525 | 2078 | 1447 | 129420 | 69 |
| 2019-02-10 | 649 | 1152 | 1801 | 562 | 1038 | 1926 | 3526 | 2008 | 1518 | 130938 | 70 |
| 2019-02-11 | 464 | 1152 | 1616 | 562 | 1037 | 1935 | 3534 | 1769 | 1765 | 132703 | 71 |
| 2019-02-12 | 772 | 1184 | 1956 | 557 | 1037 | 1922 | 3516 | 2465 | 1051 | 133754 | 72 |
| 2019-02-13 | 336 | 1197 | 1533 | 558 | 1038 | 1936 | 3532 | 1929 | 1603 | 135357 | 73 |
| 2019-02-14 | 691 | 1198 | 1889 | 558 | 1037 | 1927 | 3522 | 2115 | 1407 | 136764 | 73 |
| 2019-02-15 | 580 | 1213 | 1793 | 553 | 1038 | 1935 | 3526 | 2195 | 1331 | 138095 | 74 |
| 2019-02-16 | 566 | 1221 | 1787 | 553 | 1038 | 1931 | 3522 | 1837 | 1685 | 139780 | 75 |
| 2019-02-17 | 573 | 1222 | 1795 | 548 | 1038 | 1929 | 3515 | 2231 | 1284 | 141064 | 76 |
| 2019-02-18 | 583 | 1221 | 1804 | 545 | 1037 | 1929 | 3511 | 2134 | 1377 | 142441 | 76 |
| 2019-02-19 | 524 | 1181 | 1705 | 472 | 1037 | 1922 | 3431 | 2128 | 1303 | 143744 | 77 |
| 2019-02-20 | 454 | 1163 | 1617 | 243 | 975 | 1929 | 3147 | 1735 | 1412 | 145156 | 78 |
| 2019-02-21 | 587 | 1165 | 1752 | 265 | 951 | 1936 | 3152 | 2170 | 982 | 146138 | 78 |
| 2019-02-22 | 407 | 1182 | 1589 | 267 | 951 | 1930 | 3148 | 1701 | 1447 | 147585 | 79 |
| 2019-02-23 | 648 | 1234 | 1882 | 267 | 951 | 1926 | 3144 | 2101 | 1043 | 148628 | 80 |
| 2019-02-24 | 704 | 1343 | 2047 | 263 | 951 | 1918 | 3132 | 2634 | 498 | 149126 | 80 |
| 2019-02-25 | 343 | 1387 | 1730 | 262 | 951 | 1922 | 3135 | 2180 | 955 | 150081 | 81 |
| 2019-02-26 | 715 | 1347 | 2062 | 254 | 951 | 1842 | 3047 | 2392 | 655 | 150736 | 81 |
| 2019-02-27 | 422 | 1181 | 1603 | 260 | 951 | 1736 | 2947 | 1858 | 1089 | 151825 | 81 |
| 2019-02-28 | 580 | 872 | 1452 | 259 | 951 | 1932 | 3142 | 1638 | 1504 | 153329 | 82 |

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|----|
| Min | 336 | 746 | 1250 | 243 | 951 | 0 | 1593 | 1538 | -807 | 118028 | 63 |
| Avg | 570 | 1160 | 1730 | 461 | 1011 | 2050 | 3228 | 2039 | 1189 | 136543 | 73 |
| Max | 890 | 1387 | 2062 | 582 | 1038 | 5172 | 6775 | 2634 | 4460 | 153329 | 82 |
| Total | 15967 | 32480 | 48447 | 12901 | 28298 | 49192 | 90391 | 57104 | 33287 | | |

Red indicates over max diversion/day Red indicates over max diversion/day

Max 1310 m3/day

Max 1443 m3/day

Dennis Leis, Utility Plant Supervisor