

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) | Millarville Crossing Treated (m3/day) | Total Treated Water (m3/day) | Turner Valley TW7, TW5A, CW8 Into Raw Water Reservoir (m3/day) | Black Diamond VW5 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 |
|----------------|--------------------------------|--------------------------------|---------------------------------------|------------------------------|--|---|--|---|--|--------------------------------|---------------------------|--------------------------------|
| 2022-02-01 | 644 | 1153 | 12.7 | 1810 | 442 | 864 | 345 | 1651 | 2155 | -504 | 182084 | 93 |
| 2022-02-02 | 617 | 1176 | 12.80 | 1806 | 438 | 865 | 0 | 1303 | 2083 | -780 | 181304 | 92 |
| 2022-02-03 | 643 | 1173 | 21.70 | 1838 | 433 | 865 | 0 | 1298 | 2059 | -761 | 180543 | 92 |
| 2022-02-04 | 609 | 1163 | 26.50 | 1798 | 435 | 812 | 867 | 2114 | 2276 | -162 | 180381 | 92 |
| 2022-02-05 | 614 | 1177 | 12.80 | 1804 | 430 | 786 | 455 | 1671 | 1990 | -319 | 180062 | 92 |
| 2022-02-06 | 615 | 1196 | 11.70 | 1823 | 433 | 785 | 764 | 1982 | 1977 | 5 | 180067 | 92 |
| 2022-02-07 | 631 | 1215 | 11.10 | 1857 | 431 | 818 | 385 | 1634 | 1931 | -297 | 179771 | 92 |
| 2022-02-08 | 611 | 1190 | 16.00 | 1817 | 430 | 864 | 835 | 2129 | 2316 | -187 | 179584 | 91 |
| 2022-02-09 | 629 | 1202 | 14.80 | 1846 | 432 | 826 | 347 | 1605 | 2174 | -570 | 179014 | 91 |
| 2022-02-10 | 622 | 1225 | 15.80 | 1863 | 430 | 778 | 458 | 1666 | 1925 | -259 | 178755 | 91 |
| 2022-02-11 | 650 | 1237 | 17.20 | 1904 | 432 | 784 | 505 | 1721 | 2293 | -572 | 178184 | 91 |
| 2022-02-12 | 615 | 1237 | 15.50 | 1867 | 420 | 783 | 507 | 1710 | 2093 | -383 | 177801 | 91 |
| 2022-02-13 | 659 | 1351 | 15.10 | 2025 | 438 | 778 | 599 | 1815 | 2135 | -320 | 177480 | 90 |
| 2022-02-14 | 629 | 1238 | 17.90 | 1885 | 437 | 780 | 874 | 2091 | 2042 | 49 | 177530 | 90 |
| 2022-02-15 | 629 | 1221 | 11.50 | 1861 | 436 | 780 | 573 | 1789 | 2180 | -391 | 177139 | 90 |
| 2022-02-16 | 629 | 1226 | 12.00 | 1867 | 430 | 778 | 859 | 2067 | 2158 | -92 | 177047 | 90 |
| 2022-02-17 | 611 | 1252 | 25.20 | 1888 | 425 | 783 | 355 | 1563 | 2066 | -503 | 176544 | 90 |
| 2022-02-18 | 639 | 1234 | 13.50 | 1886 | 421 | 780 | 885 | 2086 | 2272 | -186 | 176359 | 90 |
| 2022-02-19 | 612 | 1241 | 10.10 | 1863 | 417 | 778 | 1122 | 2317 | 1900 | 417 | 176776 | 90 |
| 2022-02-20 | 613 | 1202 | 11.20 | 1826 | 412 | 782 | 0 | 1194 | 2005 | -811 | 175965 | 90 |
| 2022-02-21 | 654 | 1229 | 9.00 | 1892 | 406 | 781 | 0 | 1187 | 2392 | -1205 | 174760 | 89 |
| 2022-02-22 | 619 | 1232 | 12.10 | 1863 | 400 | 747 | 867 | 2014 | 1917 | 97 | 174857 | 89 |
| 2022-02-23 | 639 | 1255 | 12.60 | 1907 | 397 | 763 | 650 | 1810 | 2077 | -267 | 174590 | 89 |
| 2022-02-24 | 613 | 1265 | 11.50 | 1889 | 401 | 711 | 734 | 1846 | 2190 | -344 | 174246 | 89 |
| 2022-02-25 | 639 | 1292 | 11.30 | 1942 | 403 | 692 | 888 | 1983 | 2324 | -341 | 173906 | 89 |
| 2022-02-26 | 643 | 1293 | 11.70 | 1948 | 404 | 723 | 741 | 1868 | 1996 | -128 | 173778 | 88 |
| 2022-02-27 | 638 | 1304 | 9.90 | 1952 | 410 | 717 | 758 | 1885 | 2129 | -244 | 173534 | 88 |
| 2022-02-28 | 615 | 1318 | 13.40 | 1946 | 411 | 692 | 339 | 1442 | 2446 | -1004 | 172530 | 88 |
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|--------------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|--------|----|
| Min | 609 | 1153 | 9.00 | 1798 | 397 | 692 | 0 | 1187 | 1900 | -1205 | 172530 | 88 |
| Avg | 628 | 1232 | 14.16 | 1874 | 423 | 782 | 655 | 1766 | 2125 | -359 | 177307 | 90 |
| Max | 659 | 1351 | 26.50 | 2025 | 442 | 865 | 1122 | 2317 | 2446 | 417 | 182084 | 93 |
| Total | 17579 | 34497 | 396.60 | 52473 | 11834 | 21895 | 15714 | 49443 | 59501 | -10059 | | |

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

| | |
|-----------------|-----------------|
| Max 1310 m3/day | Max 1443 m3/day |
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Dennis Leis, Utility Plant Supervisor