

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
2020-03-01	570	1124	16.28	1710	410	1210	0	1620	2264	-644	198470	106
2020-03-02	511	1108	9.77	1629	411	1210	0	1621	1988	-367	198103	106
2020-03-03	506	1102	17.95	1626	411	1210	0	1621	2161	-540	197563	106
2020-03-04	487	1086	16.28	1589	411	1210	0	1621	1945	-324	197239	106
2020-03-05	521	1085	17.51	1624	412	1210	0	1622	1985	-363	196876	106
2020-03-06	712	1080	15.36	1807	410	1210	0	1620	2347	-727	196149	105
2020-03-07	513	1074	14.52	1602	409	1210	0	1619	1825	-206	195943	105
2020-03-08	609	1086	15.43	1710	410	1210	0	1620	2255	-635	195308	105
2020-03-09	307	1109	14.85	1431	410	1106	0	1516	1935	-419	194889	105
2020-03-10	539	1091	15.64	1646	410	1037	0	1447	1856	-409	194480	104
2020-03-11	697	1073	16.06	1786	410	1037	0	1447	2351	-904	193576	104
2020-03-12	552	1035	16.89	1604	409	1078	0	1487	2061	-574	193002	104
2020-03-13	527	1057	20.20	1604	408	1124	0	1532	1886	-354	192648	103
2020-03-14	500	1079	10.74	1590	409	1124	0	1533	1948	-415	192233	103
2020-03-15	578	1108	16.18	1702	407	1124	0	1531	2215	-684	191549	103
2020-03-16	588	1099	15.23	1702	407	1124	0	1531	2004	-473	191076	103
2020-03-17	478	1088	18.77	1585	407	1124	0	1531	1964	-433	190643	102
2020-03-18	763	1087	12.83	1863	406	1124	0	1530	2322	-792	189851	102
2020-03-19	584	1071	15.36	1670	405	1124	0	1529	2109	-580	189271	102
2020-03-20	572	1075	20.26	1667	408	1124	0	1532	2074	-542	188729	101
2020-03-21	412	1084	14.64	1511	405	1124	0	1529	1891	-362	188367	101
2020-03-22	568	1064	13.58	1646	405	1124	0	1529	2127	-598	187769	101
2020-03-23	790	1095	16.21	1901	406	1124	0	1530	2445	-915	186854	100
2020-03-24	693	1078	15.10	1786	404	1124	0	1528	1994	-466	186388	100
2020-03-25	607	1097	15.18	1719	406	1123	0	1529	2339	-810	185578	100
2020-03-26	576	1092	14.78	1683	406	1124	0	1530	1993	-463	185115	99
2020-03-27	555	1095	15.48	1665	405	1124	0	1529	1962	-433	184682	99
2020-03-28	471	1085	15.55	1572	404	1124	0	1528	2174	-646	184036	99
2020-03-29	635	1087	17.24	1739	405	1124	0	1529	2271	-742	183294	98
2020-03-30	671	1088	27.75	1787	407	1123	0	1530	1882	-352	182942	98
2020-03-31	654	1061	16.71	1732	422	1124	0	1546	2439	-893	182049	98
Min	307	1035	9.77	1431	404	1037	0	1447	1825	-915	182942	98
Avg	570	1086	16.05	1672	408	1139	#DIV/0!	1547	2086	-539	191087	103
Max	790	1124	27.75	1901	412	1210	0	1622	2445	-206	198470	106
Total	17092	32582	481.62	50156	12233	34168	0	46401	62573	-16172		

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