

## 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
2019-09-01	792	791	13.34	1596	492	1382	0	1874	1736	138	180661	97
2019-09-02	461	863	13.34	1337	491	1382	0	1873	1611	262	180923	97
2019-09-03	573	862	17.86	1453	493	1382	0	1875	1763	112	181035	97
2019-09-04	690	883	19.14	1592	490	1382	0	1872	2141	-269	180766	97
2019-09-05	673	923	19.13	1615	489	1382	0	1871	2006	-135	180631	97
2019-09-06	311	885	15.81	1212	491	1382	0	1873	1487	386	181017	97
2019-09-07	688	884	15.81	1588	488	1382	0	1870	1760	110	181127	97
2019-09-08	673	922	15.81	1611	486	1382	0	1868	2168	-300	180827	97
2019-09-09	259	870	16.72	1146	483	1382	1105	2970	1530	1440	182267	98
2019-09-10	647	874	17.29	1538	481	1382	1464	3327	1813	1514	183781	99
2019-09-11	473	891	17.58	1382	483	1382	1481	3346	1489	1857	185638	100
2019-09-12	563	833	15.05	1411	482	1382	1488	3352	1700	1652	187290	100
2019-09-13	516	842	16.01	1374	481	1382	1494	3357	1980	1377	188667	101
2019-09-14	513	835	15.99	1364	481	1382	1484	3347	1421	1926	190593	102
2019-09-15	591	864	15.99	1471	479	1382	1467	3328	1844	1484	192077	103
2019-09-16	515	795	22.76	1333	478	1382	1388	3248	1607	1641	193718	104
2019-09-17	517	769	19.77	1306	479	1382	1362	3223	1880	1343	195061	105
2019-09-18	791	805	16.28	1612	477	1382	1408	3267	1890	1377	196438	105
2019-09-19	437	764	16.28	1217	476	1382	1404	3262	1413	1849	198287	106
2019-09-20	444	763	17.78	1225	476	1382	1352	3210	1740	1470	199757	107
2019-09-21	482	735	17.76	1235	476	1382	0	1858	1295	563	200320	107
2019-09-22	722	759	17.76	1499	475	1382	1210	3067	2013	1054	201374	108
2019-09-23	376	718	13.73	1108	475	1382	660	2517	1422	1095	202469	109
2019-09-24	722	772	20.46	1514	497	721	0	1218	1900	-682	201787	108
2019-09-25	401	764	14.61	1180	526	0	993	1519	1471	48	201834	108
2019-09-26	803	743	15.66	1562	517	687	364	1568	1712	-144	201690	108
2019-09-27	321	716	15.15	1052	492	1382	0	1874	1662	212	201902	108
2019-09-28	529	739	15.15	1283	486	1383	0	1869	1352	517	202419	109
2019-09-29	674	736	15.15	1425	487	1382	0	1869	2014	-145	202274	109
2019-09-30	434	743	15.15	1192	500	746	0	1246	1514	-268	202006	108

<b>Min</b>	259	716	13.34	1052	475	0	0	1218	1295	-682	180631	97
<b>Avg</b>	553	811	16.61	1381	487	1313	1258	2427	1711	716	191955	103
<b>Max</b>	803	923	22.76	1615	526	1383	1494	3357	2168	1926	202469	109
<b>Total</b>	16592	24343	498.32	41433	14607	38087	20123	72817	51334	21483		

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