

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 VWS 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
2019-10-01	502	765	13.84	1281	533	0	0	533	1520	-987	201019	108
2019-10-02	654	752	15.10	1421	539	0	0	539	1940	-1401	199618	107
2019-10-03	512	738	10.98	1261	543	0	0	543	1685	-1142	198476	106
2019-10-04	346	752	18.00	1116	519	924	0	1443	1377	66	198542	107
2019-10-05	734	765	16.54	1516	504	1210	0	1714	1785	-71	198471	106
2019-10-06	610	780	16.10	1406	503	1210	0	1713	1795	-82	198389	106
2019-10-07	286	772	11.65	1070	502	1210	0	1712	1383	329	198718	107
2019-10-08	597	791	15.84	1404	502	1209	0	1711	1663	48	198766	107
2019-10-09	571	774	14.75	1360	504	1210	0	1714	1879	-165	198601	107
2019-10-10	373	821	14.94	1209	503	1209	0	1712	1385	327	198928	107
2019-10-11	718	915	16.56	1650	497	1342	0	1839	2190	-351	198577	107
2019-10-12	334	796	16.55	1147	494	1383	0	1877	1314	563	199140	107
2019-10-13	596	794	14.55	1405	493	1382	0	1875	1747	128	199268	107
2019-10-14	484	810	14.55	1309	492	1383	0	1875	1912	-37	199231	107
2019-10-15	570	804	16.30	1390	491	1383	660	2534	1580	954	200185	107
2019-10-16	483	779	13.23	1275	487	1382	1286	3155	1643	1512	201697	108
2019-10-17	683	821	15.76	1520	487	1382	1192	3061	1730	1331	203028	109
2019-10-18	564	812	14.35	1390	489	1383	431	2303	1903	400	203428	109
2019-10-19	324	785	14.35	1123	489	1382	0	1871	1404	467	203895	109
2019-10-20	819	814	14.36	1647	488	1382	0	1870	2092	-222	203673	109
2019-10-21	390	931	15.43	1336	487	1383	0	1870	1505	365	204038	109
2019-10-22	449	790	15.28	1254	485	1382	624	2491	1563	928	204965	110
2019-10-23	490	776	14.23	1280	482	1383	1168	3033	1553	1480	206445	111
2019-10-24	556	768	15.13	1339	481	1328	1156	2965	1664	1301	207746	111
2019-10-25	534	753	13.91	1301	489	1210	418	2117	1980	137	207883	112
2019-10-26	501	736	13.91	1251	489	1210	0	1699	1420	279	208162	112
2019-10-27	500	758	13.92	1272	490	1210	0	1700	1437	263	208425	112
2019-10-28	692	789	16.77	1498	490	1210	0	1700	1779	-79	208346	112
2019-10-29	488	709	16.78	1214	489	1211	0	1700	1652	48	208394	112
2019-10-30	407	646	13.44	1066	466	1207	0	1673	1460	213	208607	112
2019-10-31	604	639	13.45	1256	189	1210	0	1399	1470	-71	208536	112

Min	286	646	10.98	1066	466	0	0	533	1314	-1401	198389	106
Avg	526	783	14.90	1324	497	1285	867	1885	1665	220	202489	109
Max	819	931	18.00	1650	543	1383	1286	3155	2190	1512	208607	112
Total	15768	23496	447.10	39711	14907	34700	6934	56541	49940	6601		

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