

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
2021-05-01	1027	1310	10.4	2347	488	1037	0	1525	2496	-971	121104	65
2021-05-02	671	1301	8.90	1981	490	1037	0	1527	2412	-885	120219	64
2021-05-03	742	1307	12.50	2061	487	1037	879	2403	2456	-53	120166	64
2021-05-04	772	1320	11.10	2103	487	1037	1353	2877	2350	527	120693	65
2021-05-05	841	1278	12.00	2131	491	1037	93	1621	2310	-690	120004	64
2021-05-06	314	1290	12.70	1617	489	1037	408	1934	2154	-220	119784	64
2021-05-07	720	1277	11.90	2009	488	1037	1754	3279	1959	1320	121104	65
2021-05-08	680	1277	11.70	1969	491	1037	446	1974	2189	-215	120888	65
2021-05-09	700	1261	13.20	1974	489	1037	1371	2897	2307	590	121478	65
2021-05-10	707	1287	12.00	2006	418	1037	1682	3137	2279	858	122336	66
2021-05-11	806	1269	8.60	2084	465	1038	1643	3146	2339	807	123143	66
2021-05-12	1281	1277	11.20	2569	488	1036	1592	3116	2742	374	123517	66
2021-05-13	741	1281	11.00	2033	487	1037	1647	3171	2313	858	124375	67
2021-05-14	764	1278	12.50	2054	485	1101	1038	2624	2460	164	124539	67
2021-05-15	797	1349	13.40	2159	487	1124	0	1611	2207	-596	123943	66
2021-05-16	846	1374	15.00	2235	490	1123	0	1613	2623	-1010	122933	66
2021-05-17	839	1348	13.70	2201	492	1123	0	1615	2438	-823	122110	66
2021-05-18	768	1323	10.40	2101	487	1188	0	1675	2280	-605	121505	65
2021-05-19	784	1266	9.50	2059	484	1274	20	1778	2370	-592	120914	65
2021-05-20	709	1241	10.10	1960	483	1297	0	1780	2178	-398	120516	65
2021-05-21	676	1237	11.90	1925	475	1352	1053	2880	2062	818	121334	65
2021-05-22	662	1244	8.70	1915	470	1383	1559	3412	2240	1172	122506	66
2021-05-23	696	1250	9.20	1955	470	1383	1364	3217	2212	1005	123511	66
2021-05-24	729	1254	9.70	1993	477	1382	0	1859	2210	-351	123160	66
2021-05-25	725	1254	9.20	1988	474	1519	0	1993	2310	-317	122843	66
2021-05-26	734	1244	10.10	1988	477	1556	0	2033	2027	6	122849	66
2021-05-27	715	1293	13.80	2022	475	1555	0	2030	2345	-315	122534	66
2021-05-28	717	1329	12.00	2058	476	1555	0	2031	2222	-191	122343	66
2021-05-29	774	1327	9.40	2110	474	1556	0	2030	2437	-407	121936	65
2021-05-30	842	1361	18.20	2221	470	1556	0	2026	2442	-416	121520	65
2021-05-31	914	1390	12.90	2317	468	1555	0	2023	2597	-574	120946	65
Min	314	1237	8.60	1617	418	1036	0	1525	1959	-1010	119784	64
Avg	759	1290	11.47	2061	480	1217	1119	2294	2312	-19	121994	65
Max	1281	1374	18.20	2569	492	1556	1754	3412	2742	1320	124539	67
Total	22777	38707	344.00	61828	14404	36508	17902	68814	69369	-555		

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