

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
2021-07-01	1178	1722	37.4	2937	453	1296	4190	5939	3103	2836	193247	104
2021-07-02	860	1475	17.60	2353	256	566	3069	3891	2669	1222	194469	104
2021-07-03	822	1272	15.90	2110	0	0	2635	2635	2495	140	194609	104
2021-07-04	818	1254	12.20	2084	114	492	1694	2300	2205	95	194704	104
2021-07-05	698	1199	9.80	1907	479	1296	0	1775	2049	-274	194430	104
2021-07-06	726	1161	10.50	1897	474	1296	0	1770	2164	-394	194036	104
2021-07-07	769	1155	11.10	1935	473	1296	0	1769	2106	-337	193699	104
2021-07-08	745	1144	12.30	1901	463	1427	0	1890	2307	-417	193282	98
2021-07-09	757	1167	12.00	1936	462	1469	0	1931	2117	-186	193096	104
2021-07-10	791	1239	20.60	2051	460	1469	0	1929	2326	-397	192699	103
2021-07-11	850	1261	10.70	2122	455	1469	0	1924	2324	-400	192299	103
2021-07-12	777	1211	8.80	1997	454	1469	0	1923	2303	-380	191919	103
2021-07-13	863	1241	15.40	2119	459	1339	127	1925	2269	-344	191575	103
2021-07-14	885	1334	11.10	2230	455	1296	567	2318	2500	-182	191394	103
2021-07-15	947	1406	18.20	2371	451	1296	1893	3640	2642	998	192392	103
2021-07-16	919	1260	15.60	2195	452	1296	1475	3223	2612	611	193003	104
2021-07-17	914	1280	18.20	2212	454	1296	0	1750	2348	-598	192405	103
2021-07-18	780	1306	17.30	2103	454	1296	0	1750	2364	-614	191791	103
2021-07-19	776	1209	14.40	1999	191	470	2915	3576	2106	1470	193261	104
2021-07-20	737	1182	8.50	1927	130	567	2538	3235	2162	1073	194334	104
2021-07-21	826	1304	12.30	2142	380	1296	1676	3352	2604	748	195082	105
2021-07-22	876	1355	21.30	2252	376	1296	2462	4134	2384	1750	196832	106
2021-07-23	850	1282	14.80	2147	372	1296	2462	4130	2334	1796	198628	107
2021-07-24	898	1359	12.80	2270	369	1296	2462	4127	2619	1508	200136	107
2021-07-25	1085	1450	22.20	2557	369	1296	2462	4127	2825	1302	201438	108
2021-07-26	806	1307	26.10	2139	365	1296	2463	4124	2340	1784	203222	109
2021-07-27	858	1259	13.10	2130	242	725	2465	3432	2488	944	196456	100
2021-07-28	1078	1359	18.30	2455	0	0	2221	2221	2676	-455	196001	100
2021-07-29	998	1469	22.50	2489	0	0	2471	2471	2766	-295	195706	100
2021-07-30	1026	1347	16.70	2390	0	0	2467	2467	2916	-449	195257	99
2021-07-31	832	1337	19.20	2188	0	0	2464	2464	2348	116	195373	99
Min	698	1144	8.50	1897	0	0	0	1750	2049	-614	191394	98
Avg	863	1300	16.03	2179	387	1189	2247	2843	2435	409	194734	103
Max	1178	1722	37.40	2937	479	1469	4190	5939	3103	2836	203222	109
Total	26742	40306	496.90	67545	10062	30902	47179	88143	75471	12672		

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