

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
2021-04-01	683	1397	9.2	2089	491	1037	1688	3216	2459	757	117745	63
2021-04-02	680	1391	10.90	2082	492	1037	1584	3113	2240	873	118618	64
2021-04-03	690	1382	12.90	2085	491	1036	1492	3019	2331	688	119306	64
2021-04-04	682	1373	11.70	2067	489	1037	1628	3154	2429	725	120031	64
2021-04-05	721	1359	16.20	2096	410	949	540	1899	2417	-518	119513	64
2021-04-06	721	1388	12.40	2121	435	1037	677	2149	2271	-122	119391	64
2021-04-07	689	1388	8.70	2086	487	1037	1140	2664	2448	216	119607	64
2021-04-08	717	1353	9.80	2080	529	1038	503	2070	2297	-227	119380	64
2021-04-09	667	1339	9.10	2015	485	1038	0	1523	2048	-525	118855	64
2021-04-10	660	1327	10.90	1998	485	956	0	1441	2521	-1080	117775	63
2021-04-11	710	1331	13.00	2054	485	929	0	1414	2169	-755	117020	63
2021-04-12	684	1326	12.40	2022	480	935	157	1572	2208	-637	116384	62
2021-04-13	666	1333	12.60	2012	480	950	576	2006	2542	-536	115848	62
2021-04-14	739	1355	13.10	2107	498	719	1172	2389	2235	154	116002	62
2021-04-15	679	1350	12.50	2041	467	672	1084	2223	2067	156	116158	62
2021-04-16	696	1326	13.00	2035	484	739	1302	2525	2221	304	116462	62
2021-04-17	332	1334	10.20	1676	488	877	1152	2517	2847	-330	116132	62
2021-04-18	725	1332	10.40	2067	487	868	1304	2659	2206	453	116585	63
2021-04-19	695	1320	13.80	2029	488	856	1092	2436	2077	359	116944	63
2021-04-20	709	1357	8.80	2075	488	876	1170	2534	2786	-252	116692	63
2021-04-21	705	1404	13.90	2123	489	870	1266	2625	2252	373	117065	63
2021-04-22	683	1431	11.40	2125	487	869	1682	3038	2342	696	117761	63
2021-04-23	732	1285	13.60	2031	488	871	1684	3043	2347	696	118457	64
2021-04-24	693	1286	12.60	1992	414	867	1728	3009	2297	712	119169	64
2021-04-25	731	1299	8.50	2038	389	870	1687	2946	2068	878	120047	64
2021-04-26	673	1365	11.50	2049	389	909	1588	2886	2578	308	120355	65
2021-04-27	712	1372	15.20	2099	385	980	1669	3034	2123	911	121266	65
2021-04-28	782	1350	13.10	2145	386	1037	1643	3066	2444	622	121888	65
2021-04-29	622	1342	14.30	1978	456	1038	1582	3076	2499	577	122465	66
2021-04-30	729	1338	9.90	2077	484	1037	276	1797	2187	-390	122075	65

Min	332	1285	8.50	1676	385	672	0	1414	2048	-1080	115848	62
Avg	687	1351	11.85	2050	467	932	1225	2501	2332	170	118500	64
Max	782	1431	16.20	2145	529	1038	1728	3216	2847	911	122465	66
Total	20605	40533	355.60	61494	14006	27971	33066	75043	69956	5087		

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