

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
2020-07-01	483	1039	9.77	1532	341	1552	0	1893	1703	190	155700	84
2020-07-02	687	1049	30.34	1766	400	1554	507	2461	2348	113	155813	84
2020-07-03	634	1051	11.92	1697	398	1556	494	2448	1914	534	156346	84
2020-07-04	545	1070	10.90	1626	398	1555	0	1953	1789	164	156510	84
2020-07-05	753	1079	18.18	1850	400	1554	0	1954	2207	-253	156257	84
2020-07-06	970	1119	18.31	2107	398	1554	505	2457	2505	-48	156209	84
2020-07-07	536	1065	13.68	1615	399	1555	588	2542	1769	773	156982	84
2020-07-08	698	1054	9.37	1761	397	1554	591	2542	1991	551	157533	85
2020-07-09	683	1069	17.48	1769	398	1554	604	2556	2022	534	158067	85
2020-07-10	734	1092	11.77	1838	394	1554	1237	3185	2343	842	158909	85
2020-07-11	762	1099	8.83	1870	393	1554	1462	3409	2024	1385	160294	86
2020-07-12	921	1062	14.36	1997	394	1555	1447	3396	2294	1102	161396	87
2020-07-13	685	1048	12.65	1746	391	1555	1459	3405	2131	1274	162670	87
2020-07-14	854	1036	15.44	1905	392	1554	1423	3369	2334	1035	163705	88
2020-07-15	505	1135	17.92	1658	392	1555	1455	3402	2148	1254	164959	88
2020-07-16	965	1140	12.93	2118	389	1555	1404	3348	2327	1021	165980	89
2020-07-17	399	1024	12.35	1435	390	1554	1400	3344	1801	1543	167523	90
2020-07-18	771	1048	24.92	1844	390	1554	1361	3305	2219	1086	168609	90
2020-07-19	705	1029	16.82	1751	388	1555	1331	3274	1983	1291	169900	91
2020-07-20	526	1080	9.15	1615	387	1554	1427	3368	1871	1497	171397	92
2020-07-21	802	1137	15.42	1954	388	1554	1420	3362	2621	741	172138	92
2020-07-22	838	1070	12.47	1920	387	1554	1489	3430	2167	1263	173401	93
2020-07-23	786	1070	18.26	1874	387	1554	1340	3281	2282	999	174400	94
2020-07-24	535	1073	11.28	1619	386	1554	1461	3401	2182	1219	175619	94
2020-07-25	808	1065	14.76	1888	383	1555	1426	3364	2175	1189	176808	95
2020-07-26	737	1158	19.96	1915	385	1554	1367	3306	2060	1246	178054	96
2020-07-27	645	1217	22.21	1884	199	1555	1418	3172	2632	540	178594	96
2020-07-28	897	1239	31.46	2167	144	1554	1428	3126	2637	489	179083	96
2020-07-29	745	1329	22.68	2097	146	1554	1445	3145	2601	544	179627	96
2020-07-30	895	1280	26.15	2201	147	1554	1386	3087	2551	536	180163	97
2020-07-31	946	1167	13.60	2127	146	1554	1317	3017	2518	499	180662	97
Min	399	1024	8.83	1435	144	1552	0	1893	1703	-253	155700	84
Avg	717	1101	16.39	1834	359	1554	1218	3009	2188	822	166422	89
Max	970	1329	31.46	2201	400	1556	1489	3430	2637	1543	180163	97
Total	21501	33026	491.74	55019	10781	46629	32874	90284	65631	24653		

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