

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
2022-03-01	652	1309	11.5	1972	309	720	885	1914	2135	-221	172309	88
2022-03-02	623	1303	12.20	1938	174	712	848	1734	2121	-387	171922	88
2022-03-03	600	1304	13.70	1918	173	690	359	1222	2169	-947	170976	87
2022-03-04	619	1323	10.90	1953	174	733	885	1792	2352	-560	170416	87
2022-03-05	614	1333	10.50	1957	181	714	885	1780	1993	-213	170203	87
2022-03-06	641	1350	9.20	2000	179	692	456	1327	2187	-860	169343	86
2022-03-07	608	1351	11.00	1970	178	737	869	1784	2509	-725	168618	86
2022-03-08	601	1319	12.40	1932	182	716	760	1658	1970	-312	168306	86
2022-03-09	612	1324	10.80	1947	178	692	773	1643	2137	-494	167812	85
2022-03-10	603	1332	14.50	1949	178	740	763	1681	2413	-732	167081	85
2022-03-11	630	1328	11.20	1969	180	721	809	1710	2127	-417	166664	85
2022-03-12	606	1321	9.20	1936	177	692	804	1673	2132	-459	166204	85
2022-03-13	637	1342	9.30	1988	163	756	794	1713	2129	-416	165789	84
2022-03-14	597	1356	12.10	1965	181	723	917	1821	2351	-530	165259	84
2022-03-15	618	1349	8.70	1976	178	749	1284	2211	2149	62	165321	84
2022-03-16	616	1320	11.50	1947	185	796	308	1289	2179	-890	164431	84
2022-03-17	620	1393	12.00	2025	188	727	738	1653	2405	-752	163678	83
2022-03-18	619	1375	10.60	2005	182	758	954	1894	2270	-376	163303	83
2022-03-19	608	1392	8.60	2009	185	789	1284	2258	2054	204	163507	83
2022-03-20	658	1381	9.60	2049	186	728	243	1157	2276	-1119	162388	83
2022-03-21	596	1403	10.70	2010	184	694	968	1846	2558	-712	161676	82
2022-03-22	600	1393	9.10	2002	181	767	1029	1977	2053	-76	161600	82
2022-03-23	584	1395	10.40	1989	186	732	579	1497	2173	-676	160924	82
2022-03-24	618	1366	13.30	1997	182	692	1082	1956	2361	-405	160519	82
2022-03-25	597	1395	11.20	2003	180	772	640	1592	2157	-565	159954	81
2022-03-26	573	1388	9.90	1971	185	729	1046	1960	2263	-303	159651	81
2022-03-27	618	1400	8.10	2026	181	691	565	1437	2340	-903	158748	81
2022-03-28	585	1394	11.80	1991	179	773	881	1833	2253	-420	158328	81
2022-03-29	576	1383	11.30	1970	182	730	1306	2218	2253	-35	158293	81
2022-03-30	596	1410	9.10	2015	178	692	1308	2178	2205	-27	158266	81
2022-03-31	581	1402	11.20	1994	176	772	1301	2249	2142	107	158373	81

Min	573	1303	8.10	1918	163	690	243	1157	1970	-1119	158266	81
Avg	610	1359	10.83	1980	184	730	849	1763	2220	124	164512	84
Max	658	1410	14.50	2049	309	796	1308	2258	2558	204	172309	88
Total	18903	42134	335.60	61373	5705	22629	26325	54659	68816	-14157		

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