

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
2020-04-01	611	1059	13.52	1684	406	1124	0	1530	2209	-679	181370	97
2020-04-02	585	1082	14.01	1681	405	1124	0	1529	1912	-383	180987	97
2020-04-03	525	1067	12.32	1604	404	1124	0	1528	2108	-580	180407	97
2020-04-04	421	1071	14.86	1507	405	1124	0	1529	1795	-266	180141	97
2020-04-05	816	1071	9.72	1897	403	1124	0	1527	2326	-799	179342	96
2020-04-06	679	1081	13.97	1774	402	1123	0	1525	2349	-824	178518	96
2020-04-07	505	1085	15.61	1606	403	1124	0	1527	2125	-598	177920	95
2020-04-08	594	1061	11.44	1666	404	1122	0	1526	1968	-442	177478	95
2020-04-09	361	1101	8.25	1470	404	1124	0	1528	2068	-540	176938	95
2020-04-10	818	1104	12.18	1934	408	1123	0	1531	2270	-739	176199	95
2020-04-11	610	1102	11.37	1723	407	1124	0	1531	2040	-509	175690	94
2020-04-12	558	1107	11.14	1676	407	1124	0	1531	2304	-773	174917	94
2020-04-13	380	1102	13.61	1496	409	1124	0	1533	1836	-303	174614	94
2020-04-14	864	1078	8.53	1951	407	1189	0	1596	2462	-866	173748	93
2020-04-15	559	1072	11.89	1643	408	1210	0	1618	2135	-517	173231	93
2020-04-16	563	1125	12.77	1701	407	1209	0	1616	2150	-534	172697	93
2020-04-17	592	1087	12.56	1692	405	1209	0	1614	2023	-409	172288	92
2020-04-18	394	1079	14.19	1487	407	1210	0	1617	1665	-48	172240	92
2020-04-19	674	1113	8.00	1795	410	1209	0	1619	2517	-898	171342	92
2020-04-20	688	1144	11.38	1843	409	1210	0	1619	2173	-554	170788	92
2020-04-21	470	1118	13.28	1601	412	1209	0	1621	2192	-571	170217	91
2020-04-22	740	1095	12.37	1847	408	1340	0	1748	2371	-623	169594	91
2020-04-23	541	1020	13.10	1574	408	1382	0	1790	1735	55	169649	91
2020-04-24	538	1096	14.80	1649	404	1382	0	1786	2248	-462	169187	91
2020-04-25	618	1073	8.83	1700	406	1382	0	1788	2211	-423	168764	91
2020-04-26	867	1068	12.07	1947	403	1382	0	1785	2257	-472	168292	90
2020-04-27	520	1071	11.84	1603	403	1480	0	1883	2085	-202	168090	90
2020-04-28	588	1032	16.78	1637	401	1554	0	1955	2158	-203	167887	90
2020-04-29	635	1067	14.78	1717	398	1555	0	1953	2144	-191	167696	90
2020-04-30	654	1083	14.74	1752	399	1555	0	1954	2145	-191	167505	90

Min	361	1020	8.00	1470	398	1122	0	1525	1665	-898	167505	90
Avg	599	1084	12.46	1695	405	1243	#DIV/0!	1648	2133	-485	173591	93
Max	867	1144	16.78	1951	412	1555	0	1955	2517	55	181370	97
Total	17969	32514	373.91	50857	12162	37275	0	49437	63981	-14544		

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