

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
2021-06-01	834	1378	15.5	2227	470	1555	0	2025	2494	-469	121104	65
2021-06-02	942	1480	22.40	2444	512	1555	0	2067	2698	-631	120473	65
2021-06-03	956	1504	21.30	2481	501	1555	0	2056	2744	-688	119785	64
2021-06-04	1048	1415	12.60	2476	503	1556	0	2059	2816	-757	119028	64
2021-06-05	865	1303	11.20	2179	500	1556	0	2056	2516	-460	118568	64
2021-06-06	824	1267	10.50	2101	497	1556	0	2053	2274	-221	118347	63
2021-06-07	814	1267	12.20	2093	498	1556	0	2054	2338	-284	118063	63
2021-06-08	927	1251	13.10	2191	496	1510	0	2006	2493	-487	117576	63
2021-06-09	856	1215	11.60	2083	483	1469	2609	4561	2331	2230	119806	64
2021-06-10	859	1200	12.00	2071	472	1469	4622	6563	2242	4321	124127	67
2021-06-11	892	1258	12.90	2163	477	1337	4580	6394	2374	4020	128147	69
2021-06-12	861	1316	11.30	2188	475	1296	4615	6386	2606	3780	131927	71
2021-06-13	1004	1460	23.10	2487	410	1296	4621	6327	2524	3803	135730	73
2021-06-14	881	1435	13.80	2330	452	1296	3562	5310	2692	2618	138348	74
2021-06-15	832	1326	21.80	2180	483	1296	586	2365	2446	-81	138267	74
2021-06-16	1120	1422	17.00	2559	480	1296	2182	3958	2712	1246	139513	75
2021-06-17	1039	1482	23.90	2545	474	1296	3273	5043	2921	2122	141635	76
2021-06-18	883	1383	18.60	2285	470	1296	4277	6043	2692	3351	144986	78
2021-06-19	724	1308	11.40	2043	468	1296	4277	6041	2337	3704	148690	80
2021-06-20	808	1363	19.10	2190	465	1296	4276	6037	2405	3632	152322	82
2021-06-21	835	1392	18.10	2245	463	1296	4244	6003	2501	3502	155824	84
2021-06-22	887	1451	18.90	2357	462	1296	4277	6035	2521	3514	159338	85
2021-06-23	939	1469	15.10	2423	498	1296	4258	6052	2802	3250	162588	87
2021-06-24	845	1334	11.30	2190	460	1296	4222	5978	2479	3499	166087	89
2021-06-25	815	1340	15.40	2170	460	1296	4190	5946	2309	3637	169724	91
2021-06-26	1091	1492	19.60	2603	457	1296	4191	5944	2834	3110	172834	93
2021-06-27	1152	1688	20.60	2861	457	1295	4189	5941	3281	2660	175494	94
2021-06-28	1105	1683	31.10	2819	455	1296	4169	5920	3117	2803	184977	99
2021-06-29	993	1671	29.50	2693	455	1296	4105	5856	2987	2869	187846	101
2021-06-30	1130	1625	32.00	2787	453	1296	4164	5913	3348	2565	190411	102

Min	724	1200	10.50	2043	410	1295	0	2006	2242	-757	117576	63
Avg	925	1406	17.56	2349	474	1377	3886	4700	2628	2072	144052	77
Max	1152	1688	32.00	2861	512	1556	4622	6563	3348	4321	190411	102
Total	27759	42178	526.90	70464	14206	41297	85489	140992	78834	62158		

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