

Year	Raw Water Supply	System Input Volume	Treatment Losses	Percentage Treatment Losses	System Input Volume Supplied to Swartland Municipality							Percentage of Bulk System Input Volume Supplied to Swartland	Total Projected System Input Volumes for all Towns Supplied by System			Projected Raw Water Requirements for Swartland Bulk System			Projection submitted with Licence Application (2013)	
					Malmesbury	Riebeeck Kasteel	Riebeeck Wes	Ongegend	Darling	Yzerfontein	Total		WSDP Model	Low Growth	High Growth	WSDP Model	Low Growth	High Growth		
2003	5 267 300	4 872 253	395 047	7.50%	2 477 986	209 142	148 353	48 600	427 210	260 440	3 571 731	73.31%								
2004	5 310 791	4 912 482	398 309	7.50%	2 332 830	162 254	132 657	31 170	329 030	204 773	3 192 814	64.98%								
2005	5 587 953	5 270 022	317 931	5.69%	2 431 980	218 651	155 286	43 225	437 922	203 959	3 491 023	66.24%								
2006	6 536 925	6 084 440	452 485	6.92%	2 720 470	226 158	167 235	43 555	442 554	251 914	3 851 886	63.31%								
2007	6 572 601	6 035 104	537 497	8.18%	2 960 580	241 840	157 435	54 875	421 210	275 702	4 111 642	68.13%								
2008	6 661 635	6 221 938	439 697	6.60%	3 071 700	257 634	166 745	57 676	533 710	301 621	4 389 086	70.54%								
2009	6 761 867	6 379 743	382 124	5.65%	2 844 232	222 052	166 384	62 512	621 480	303 462	4 240 142	66.46%								
2010	6 636 187	6 336 233	299 954	4.52%	3 009 620	253 467	214 216	64 439	690 043	320 386	4 571 071	72.14%								
2011	6 592 732	6 256 296	336 436	5.10%	2 921 334	253 825	188 371	63 600	722 191	316 552	4 465 873	71.38%								
2012	6 595 709	6 189 326	406 383	6.16%	2 915 851	284 585	186 744	58 857	675 214	313 423	4 434 674	71.65%								
2013	6 497 447	6 124 786	372 661	5.74%	2 893 099	300 867	184 210	48 614	639 744	312 719	4 379 253	71.50%								6 390 000
2014	6 993 623	6 572 495	421 128	6.02%	3 215 630	329 440	209 227	48 539	699 379	367 432	4 869 647	74.09%								
2015	6 749 603	6 326 667	422 936	6.27%	3 094 197	287 140	189 440	43 529	661 330	317 039	4 592 665	72.59%								
2016	5 784 056	5 455 086	328 969	5.69%	2 677 873	250 636	165 162	39 286	603 442	248 845	3 985 244	73.06%								
2017	4 282 906	4 208 092	74 814	1.75%	1 941 089	169 061	127 127	27 612	465 322	154 611	2 884 822	68.55%								
2018	4 866 029	4 770 391	95 638	1.97%	2 140 453	183 446	140 524	18 004	491 479	175 903	3 149 809	66.03%								7 335 000
2019	5 056 347	4 920 110	136 237	2.69%	2 495 858	223 405	157 908	17 033	518 097	238 116	3 650 417	74.19%	4 020 685	4 016 255	4 016 255	5 498 373	5 492 315	5 492 315		
2024													4 459 051	4 434 270	4 886 388	6 097 847	6 063 959	6 682 240	8 422 000	
2029													5 270 639	4 895 792	5 945 039	7 207 711	6 695 101	8 129 867	9 668 000	
2034													6 264 379	5 405 360	7 233 048	8 666 672	7 391 932	9 891 349	11 100 000	
2039													7 486 888	5 967 944	8 800 109	10 238 480	8 161 200	12 034 337		
2044													8 997 834	6 589 092	10 706 678	12 304 730	9 010 724	14 641 612		

Notes: (\*) The years in the above table refer to the Municipal Financial Years and is for the period July till June the following year. The measured demand for 2019 is therefore from July 2019 up to June 2020.

