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**Table 1:** Summary of water use in towns in the Berg WMA in 2011/2012

Local municipality	Town	Population	Population employed (%)	Town water use (m <sup>3</sup> /a)	Residential per capita use (L/c/d)	Water losses (%)
Bergrivier	Dwarskersbos	670	15	91 862	363	3
	Aurora	578	25	46 017	162	23
	Velddrif	11 017	32	856 076	193	1
	Piketberg	12 075	36	666 670	123	23
	De Hoek	330	59		333	
	Porterville	7741	35	390 692	121	18
Saldanha Bay	St Helena Bay	11 529	34	1 499 606	170	18
	Paternoster	1971	32	155 323	185	8
	Vredenburg	38 382	35	1 887 946	131	8
	Jacobs Bay	498	54	73 917	447	8
	Langebaanweg	952	54		198	8
	Saldanha	28 142	32	5 131 214	94	10
	Hopefield	6460	33	286 777	96	21
	Langebaan	8297	42	1 195 310	393	3
Swartland	Koringberg	1214	34	47 365	96	2
	Moorreesburg	13 023	32	695 643	110	16
	Riebeek West Mine	255	47	38 364	333	40
	Yzerfontein	1140	32	272 941	596	14
	Riebeek West	4350	34	169 603	73	10
	Darling	10 420	35	676 504	93	7
	Riebeek-Kasteel	4761	37	234 337	98	8
	Malmesbury	46 122	37	2 554 057	161	18
Drakenstein	Saron	7843	32	525 363	159	11
	Gouda	3441	27	123 903	78	20
	Wellington	56 457	34	3 576 328	106	7
	Paarl	142 920	33	11 237 069	106	12
	Hermon	711	48	31 077	104	35
	Bainskloof	24	48	2408	275	41
Stellenbosch	Klapmuts	7703	36		75	40
	Elsenburg	744	30	224 676	75	
	Koelenhof	302	35		75	
	Pniel	1975	42		186	24
	Langedoc	4289	38	508 949	186	24
	Kylemore	4328	36		186	24
	Franschhoek	19 484	35	1 037 471	120	30
	Stellenbosch	77 476	33		171	16
	Jamestown	2840	42		165	16
	Lynedoch	108	53	866 992	100	16
Raithby	908	40		139	16	
Witzenberg	Tulbagh	10 053	37		213	51

**Table 2:** Estimated water use in cubic metres per municipality in the Berg WMA

Municipality	Agriculture	Freshwater aquaculture	Agriprocessing	Mining	Steel manufacturing	All other sectors
Bergrivier	49 753 965	0	1 283 949	786 202	0	1 131 096
Saldanha Bay	2 352 853	0	5 980 686	440 676	2 920 000	1 418 966
Swartland	27 422 600	0	5 976 213		0	815 064
Drakenstein	107 108 571	1 922 953	9 877 479	0	0	7 629 233
Stellenbosch	177 593 770	0	6 092 912	0	0	6 228 358
Witzenberg	3 694 358	500 000	988 873	0	0	640 200
City of Cape Town	24 744 229	0	33 517 406	0	0	210 097 084
Berg WMA	392 670 346	1 422 953	63 717 517	1 226 878	2 920 000	227 960 001

**Table 3:** Estimated water use per agriprocessing sub-sector in the Berg WMA

Municipality	Abattoirs	Dairies	Breweries	Food processing	Tanneries	Wine cellars
Bergrivier	500 000	48 543	385	735 021	0	0
Saldanha Bay	1 313 790	31 206	385	3 675 103	0	960 202
Swartland	2 063 790	235 781	1539	3 675 103	0	0
Drakenstein	1 813 790	48 543	1924	7 717 717	55 000	240 505
Stellenbosch	0	24 272	3463	4 777 634	0	1 287 543
Witzenberg	250 000	3467	385	735 021	0	0
City of Cape Town	5 568 950	83 217	1 772 005	26 093 234	0	0
Berg WMA	11 510 320	475 029	1 780 085	47 408 833	55 000	2 488 250

**Table 4:** Estimated numbers of heavily water-dependent jobs in the Berg WMA per municipality in 2011

Municipality	Agriculture	Freshwater aquaculture	Agriprocessing	Mining & oil/gas	Energy & water	Textile manufacturing	Total
Bergrivier	7201	0	1036	220	83	93	8755
Saldanha Bay	4053	0	2519	57	154	238	7247
Swartland	5622	0	2129	180	125	240	8617
Drakenstein	2982	111	1360	161	516	692	6287
Stellenbosch	408	0	852	102	272	867	2474
Witzenberg	496	9	96	10	456	228	713
City of Cape Town		0	32 347	3663	10 102	18 700	96 770
Berg WMA	21 928	120	40 340	4393	11 737	21 091	130 863

**Table 5:** Estimated jobs per million cubic metres per sector per municipality in 2011

Municipality	Agriculture	Freshwater aquaculture	Agriprocessing	Mining	Total
Bergrivier	145		807	280	114
Saldanha Bay	1712		421		786
Swartland	205		356	408	234
Drakenstein	28	249	183		41
Stellenbosch	2		130		7
Witzenberg	134	17	79		112
City of Cape Town	887		965		932
Total Berg WMA	109	49	633	326	177

**Table 6:** Estimated income per cubic metre per sector per municipality in 2011

Municipality	Agriculture	Freshwater aquaculture	Agriprocessing	Mining	Total
Bergrivier	5.37		23.25	50.83	79.45
Saldanha Bay	199.32		39.57		238.89
Swartland	13.77		20.44	68.26	102.47
Drakenstein	2.39	4.13	13.85		20.37
Stellenbosch	0.28		8.38		8.66
Witzenberg	8.91	1.04	4.86		14.81
City of Cape Town	95.28		91.89		187.17
Total Berg WMA	9.07	3.12	43.73	57.52	113.44

**Table 7:** Estimated numbers of moderately water-dependent jobs in the Berg WMA per municipality in 2011

Municipality	Manufacturing/ transformation of wood products	Manufacturing/ transformation of metals and minerals	Manufacturing/ transformation of chemicals, rubber, plastics	Construction	Transport	Total
Bergrivier	218	114	83	663	497	1575
Saldanha Bay	366	343	263	2049	1122	4144
Swartland	194	129	101	1696	894	3014
Drakenstein	194	866	393	6609	2569	11 143
Stellenbosch	705	380	537	3252	2224	6791
Witzenberg	398	38	13	386	117	587
City of Cape Town	13 204	16 737	15 978	99 211	68 156	213 287
Berg WMA	15 119	18 608	17 369	113 866	75 579	240 541

**Table 8:** Input data for barometers of water benefits for each local municipality (LM) in the Berg WMA and the City of Cape Town

<b>Indicator</b>	<b>Bergrivier LM</b>	<b>Saldanha Bay LM</b>	<b>Swartland LM</b>	<b>Drakenstein LM</b>	<b>Stellenbosch LM</b>	<b>Witzenberg LM</b>	<b>City of Cape Town</b>
Piped water in dwelling (%)	82	85	79	81	77	71	79
Access to flush toilets (%)	90	96	91	94	91	92	92
Ownership of washing machine (%)	61	62	60	64	55	49	58
Residential per capita water use (L/c/d)	138	112	107	106	152	107	125
Drinking water quality (Blue Drop Score)	64	69	74	72	80	96	96
Jobs per million cubic metre in heavily water-dependent sectors (Mm <sup>3</sup> /a)	114	786	234	41	7	112	932
Total income per cubic metre in heavily water-dependent sectors (ZAR/m <sup>3</sup> /a)	79	239	102	187	9	15	187