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## Temperature and Rainfall report for JANUARY 2018 vs 2019

Area	JANUARY							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2018	2019	2018	2019	2018	2019	2018	2019
Robertson	10.1	9.2	39.3	37.7	22.2	15.0	12	2
Ladismith	8.7	9.5	38.9	38.2	22.0	22.5	14	7
Koue Bokkeveld	5.9	4.8	30.3	34.1	17.4	19.1	38	8
Paarl	12.4	11.8	34.6	38.3	21.4	22.6	27	10
Warm Bokkeveld	6.9	6.7	36.1	38.8	20.3	21.9	33	10
Bo-Piketberg	6.1	6.9	32.9	38.1	18.1	19.9	40	15
Wolseley	6.9	12.2	36.1	37.8	20.3	22.9	33	16
Simondium	10.4	10.5	34.7	40.4	21.1	22.3	33	17
Villiersdorp	7.5	9.2	35.2	35.9	19.9	20.4	52	18
Langkloof	5.5	3.0	34.3	33.7	16.8	16.9	22	20
Vyeboom	9.1	9.6	33.3	32.9	19.3	19.6	20	20
Tulbagh	9.2	8.3	31.1	31.0	18.3	19.2	43	20
Stellenbosch	10.1	9.9	32.3	36.2	19.1	20.5	45	39
Elgin	9.2	8.6	30.5	32.3	18.3	18.8	40	57
Bethlehem	8.9	9.8	34.6	33.9	20.6	20.1	58	61
Rustenburg	11.5	11.8	35.9	34.4	22.7	21.3	148	132



# Monthly GGD/Heat Units - Richardson & Infruitec - Jan 2018 vs 2019

Area	JANUARY		JANUARY	
	GGD (2018)	GGD (2019)	Heat Units (2018)	Heat Units (2019)
Elgin	255	275	6191	6520
Tulbagh	267	298	6180	6820
Koue Bokkeveld	205	263	5580	6835
Langkloof	305	302	7069	6902
Vyeboom	301	320	6902	7155
Bo-Piketberg	244	307	6054	7241
Bethlehem	350	336	7770	7458
Villiersdorp	316	342	7343	7679
Stellenbosch	292	328	6755	7737
Rustenburg	405	364	9253	8347
Warm Bokkeveld	297	352	7490	8574
Robertson	390	404	8805	8883
Simondium	351	396	8164	8898
Ladismith	384	404	8629	8978
Paarl	362	409	8433	9244
Wolseley	355	409	8409	9449



## Accumulated Growing Degree Days (GDD) & Heat Units 2018 vs 2019

Area	SEP - JAN		SEP - JAN	
	GGD (2018)	GGD (2019)	Heat Units (2018)	Heat Units (2019)
Koue Bokkeveld	713	787	22191	23239
Elgin	920	1013	22349	24360
Langkloof	1050	1079	24363	25639
Bo-Piketberg	981	1041	25126	26348
Vyeboom	1103	1177	24775	26724
Stellenbosch	1143	1248	27011	29178
Villiersdorp	1207	1266	27566	29193
Bethlehem	1166	1293	27163	30278
Tulbagh	1037	1302	24213	30448
Warm Bokkeveld	1121	1210	29550	30670
Wolseley	1343	1440	30595	33292
Ladismith	1351	1442	31800	33656
Simondium	1393	1497	32247	34258
Robertson	1350	1528	32891	34343
Paarl	1473	1562	33921	35925
Rustenburg	1548	1710	36266	39513



# Temperature and Rainfall report for DECEMBER 2017 vs 2018

	DECEMBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
Area	2017	2018	2017	2018	2017	2018	2017	2018
Robertson	5.4	10.1	44.7	39.3	21.2	17.2	1	12
Ladismith	7.1	8.7	39.7	38.9	21.0	22.0	2	14
Vyeboom	9.4	9.1	36.9	33.3	19.1	19.3	3	20
Langkloof	3.1	5.5	35.4	34.3	15.7	16.8	28	22
Paarl	12.6	12.4	38.7	34.6	22.5	21.4	20	27
Simondium	10.2	10.4	40.6	34.7	22.3	21.1	23	33
Warm Bokkeveld	6.8	6.9	40.5	36.1	21.9	20.3	2	33
Wolseley	9.0	6.9	40.6	36.1	21.3	20.3	7	33
Koue Bokkeveld	5.9	5.9	34.9	30.3	19.4	17.4	2	38
Bo-Piketberg	5.9	6.1	38.7	32.9	20.4	18.1	3	40
Elgin	8.4	9.2	34.7	30.5	18.1	18.3	22	40
Tulbagh	9.5	9.2	36.1	31.1	19.6	18.3	1	43
Stellenbosch	8.6	10.1	37.5	32.3	20.3	19.1	17	45
Villiersdorp	8.7	7.5	40.2	35.2	20.1	19.9	4	52
Bethlehem	7.9	8.9	29.1	34.6	17.7	20.6	137	58
Rustenburg	12.5	11.5	32.9	35.9	21.5	22.7	78	148



# Temperature and Rainfall report for NOVEMBER 2017 vs 2018

Area	NOVEMBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2017	2018	2017	2018	2017	2018	2017	2018
Koue Bokkeveld	1.0	2.9	29.8	31.7	15.8	16.1	40	4
Paarl	7.6	8.1	33.0	34.9	19.5	20.6	54	5
Bo-Piketberg	2.6	3.3	31.5	33.6	17.1	17.2	41	8
Tulbagh	4.9	4.2	30.5	34.5	16.7	19.5	35	10
Simondium	6.4	7.9	34.0	36.3	19.1	20.2	36	13
Warm Bokkeveld	2.8	2.9	35.3	36.8	18.4	18.6	31	14
Wolseley	4.1	2.9	34.1	36.8	18.3	18.6	46	14
Stellenbosch	6.6	4.7	31.2	33.3	17.4	18.1	71	18
Ladismith	5.3	3.9	35.6	38.1	18.6	18.9	54	22
Rustenburg	7.0	6.9	34.2	34.3	21.0	21.0	168	23
Vyeboom	7.2	4.9	31.4	32.2	16.7	16.9	50	31
Bethlehem	0.3	2.9	31.6	34.9	17.1	18.4	107	35
Elgin	6.5	3.6	28.4	29.6	16.0	16.2	83	44
Robertson	4.7	5.9	38.2	35.6	18.5	18.0	38	53
Villiersdorp	5.5	2.7	32.3	33.3	17.4	17.5	45	62
Langkloof	1.6	-2.0	34.3	33.4	13.8	13.7	107	87



## Monthly GGD/Heat Units - Richardson & Infruitec - Nov 2017 vs 2018

Area	NOVEMBER		NOVEMBER	
	GGD (2017)	GGD (2018)	Heat Units (2017)	Heat Units (2018)
Langkloof	195	183	4524	4508
Elgin	186	190	4382	4532
Koue Bokkeveld	153	164	4514	4749
Vyeboom	219	229	4850	5034
Bo-Piketberg	210	204	4919	5338
Villiersdorp	237	242	5366	5494
Stellenbosch	227	250	5408	5867
Bethlehem	221	267	5399	6144
Warm Bokkeveld	237	251	6151	6289
Wolseley	268	286	6003	6384
Ladismith	262	270	6194	6445
Robertson	270	306	6202	6713
Tulbagh	210	285	4919	6869
Simondium	283	322	6521	7228
Paarl	294	330	6796	7548
Rustenburg	291	343	6965	7827



## Accumulated Growing Degree Days (GDD) & Heat Units 2017 vs 2018

Area	SEP - NOV		SEP - NOV	
	GGD (2017)	GGD (2018)	Heat Units (2017)	Heat Units (2018)
Koue Bokkeveld	244	319	9658	10824
Elgin	408	483	10152	11649
Langkloof	487	472	11333	11668
Vyeboom	496	556	11200	12667
Bo-Piketberg	420	490	11543	13053
Villiersdorp	559	608	12869	14171
Warm Bokkeveld	477	561	13603	14606
Stellenbosch	530	628	12697	14686
Bethlehem	552	607	13616	15050
Wolseley	611	676	14051	15434
Ladismith	622	654	15263	16049
Robertson	587	734	15971	16655
Simondium	648	750	15225	17196
Tulbagh	462	737	10991	17448
Paarl	716	791	16430	18248
Rustenburg	797	941	18955	21913



## Monthly GGD/Heat Units - Richardson & Infruitec - Dec 2017 vs 2018

Area	DECEMBER		DECEMBER	
	GGD (2017)	GGD (2018)	Heat Units (2017)	Heat Units (2018)
Koue Bokkeveld	264	205	6953	5580
Bo-Piketberg	317	244	7529	6054
Tulbagh	308	267	7042	6180
Elgin	257	255	6006	6191
Stellenbosch	321	292	7559	6755
Vyeboom	306	301	6673	6902
Langkloof	258	305	5961	7069
Villiersdorp	332	316	7354	7343
Warm Bokkeveld	347	297	8457	7490
Bethlehem	264	350	5777	7770
Simondium	394	351	8858	8164
Wolseley	377	355	8135	8409
Paarl	395	362	9058	8433
Ladismith	345	384	7908	8629
Robertson	373	390	8115	8805
Rustenburg	346	405	8058	9253





## Accumulated Growing Degree Days (GDD) & Heat Units 2017 vs 2018

Area	SEP - DEC		SEP - DEC	
	GGD (2017)	GGD (2018)	Heat Units (2017)	Heat Units (2018)
Koue Bokkeveld	508	524	16611	16404
Elgin	665	738	16158	17840
Langkloof	745	777	17294	18737
Bo-Piketberg	737	734	19072	19107
Vyeboom	802	857	17873	19569
Stellenbosch	851	920	20256	21441
Villiersdorp	891	924	20223	21514
Warm Bokkeveld	824	858	22060	22096
Bethlehem	816	957	19393	22820
Tulbagh	770	1004	18033	23628
Wolseley	988	1031	22186	23843
Ladismith	967	1038	23171	24678
Simondium	1042	1101	24083	25360
Robertson	960	1124	24086	25460
Paarl	1111	1153	25488	26681
Rustenburg	1143	1346	27013	31166



# Temperature and Rainfall report for OCTOBER 2017 vs 2018

Area	OCTOBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2017	2018	2017	2018	2017	2018	2017	2018
Robertson	1.1	1.3	38.4	39.2	17.0	18.9	5	2
Tulbagh	2.6	4.3	31.5	38.0	13.9	20.8	54	9
Ladismith	1.6	2.0	35.6	40.6	16.3	19.2	17	10
Wolseley	0.2	3.7	35.9	38.5	15.3	19.0	47	11
Paarl	5.6	8.9	36.8	38.9	16.8	21.2	39	12
Simondium	2.5	5.8	38.2	39.3	16.0	20.4	38	12
Warm Bokkeveld	0.1	1.0	36.9	39.9	14.7	18.5	53	14
Stellenbosch	3.8	4.8	34.4	36.8	14.9	19.1	43	20
Koue Bokkeveld	-0.9	1.1	31.9	33.6	12.1	16.2	66	28
Bethlehem	1.3	1.6	29.5	31.8	14.7	16.0	48	32
Elgin	2.4	5.2	32.5	34.8	13.7	17.0	75	35
Villiersdorp	1.6	3.4	34.5	37.0	15.1	18.4	44	40
Bo-Piketberg	0.1	5.0	35.4	36.2	13.7	18.2	41	44
Rustenburg	7.9	6.4	32.1	32.3	19.2	19.7	63	48
Langkloof	-0.1	1.4	32.8	36.8	12.4	14.8	41	64
Vyeboom	2.6	5.7	33.2	34.8	14.2	17.5	63	72



## Monthly GGD/Heat Units - Richardson & Infruitec - Oct 2017 vs 2018

Area	OCTOBER		OCTOBER	
	GGD (2017)	GGD (2018)	Heat Units (2017)	Heat Units (2018)
Koue Bokkeveld	57	188	2804	4929
Bethlehem	162	192	4012	4931
Langkloof	156	216	3737	4944
Elgin	119	233	3137	5220
Vyeboom	151	254	3447	5529
Bo-Piketberg	106	257	3506	6036
Villiersdorp	170	282	4073	6203
Warm Bokkeveld	146	266	4159	6239
Robertson	223	295	5399	6479
Wolseley	182	298	4286	6572
Ladismith	198	289	5035	6595
Stellenbosch	160	294	3905	6687
Rustenburg	259	300	6163	7197
Simondium	193	339	4644	7461
Tulbagh	134	342	3337	7763
Paarl	223	359	5096	8004



## Accumulated Growing Degree Days (GDD) & Heat Units 2017 vs 2018

Area	SEP - OCT		SEP - OCT	
	GGD (2017)	GGD (2018)	Heat Units (2017)	Heat Units (2018)
Koue Bokkeveld	91	155	5144	6075
Elgin	222	293	5770	7117
Langkloof	292	289	6809	7160
Vyeboom	277	327	6350	7633
Bo-Piketberg	210	286	6624	7715
Warm Bokkeveld	240	310	7452	8317
Villiersdorp	322	366	7503	8677
Stellenbosch	303	378	7289	8819
Bethlehem	331	340	8217	8906
Wolseley	343	390	8048	9050
Ladismith	360	384	9069	9604
Robertson	317	428	9769	9942
Simondium	365	428	8704	9968
Tulbagh	252	452	6072	10579
Paarl	422	461	9634	10700
Rustenburg	506	598	11990	14086



# Temperature and Rainfall report for SEPTEMBER 2017 vs 2018

Area	SEPTEMBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2017	2018	2017	2018	2017	2018	2017	2018
Rustenburg	8.3	0.4	32.3	33.1	20.1	19.4	4	11
Bethlehem	0.6	-2.4	30.7	30.0	15.0	14.2	20	19
Robertson	2.6	1.9	37.6	36.9	15.7	14.1	19	47
Ladismith	1.8	-1.0	33.2	34.1	15.1	13.0	27	58
Simondium	4.3	2.2	32.9	32.6	15.4	12.7	25	73
Warm Bokkeveld	-0.9	-0.8	32.0	32.7	12.9	10.9	13	73
Stellenbosch	3.8	2.3	32.3	32.9	14.3	12.2	31	79
Vyeboom	4.6	0.5	32.0	32.7	13.6	11.9	34	79
Koue Bokkeveld	-3.3	-1.3	28.6	28.2	11.3	8.7	4	80
Wolseley	0.9	1.0	34.3	33.5	14.8	12.5	14	80
Villiersdorp	3.0	0.4	32.5	34.0	14.4	12.5	21	87
Paarl	7.2	4.5	33.3	32.8	16.3	13.4	19	89
Tulbagh	2.4	3.9	30.8	34.5	13.3	13.2	16	91
Bo-Piketberg	1.7	-0.3	31.6	33.6	13.5	10.8	32	98
Elgin	3.5	0.7	31.9	30.9	13.1	11.7	28	115
Langkloof	-1.1	-0.8	28.7	31.0	11.8	9.7	40	194



## Monthly GGD/Heat Units - Richardson & Infruitec - Sep 2017 vs 2018

Area	SEPTEMBER		SEPTEMBER	
	GGD (2017)	GGD (2018)	Heat Units (2017)	Heat Units (2018)
Koue Bokkeveld	34	-33	2340	1146
Bo-Piketberg	104	29	3118	1679
Elgin	103	60	2633	1897
Warm Bokkeveld	94	44	3293	2078
Vyeboom	126	73	2903	2104
Stellenbosch	143	84	3384	2132
Langkloof	136	73	3072	2216
Villiersdorp	152	84	3430	2474
Wolseley	161	92	3762	2478
Simondium	172	89	4060	2507
Paarl	199	102	4538	2696
Tulbagh	118	110	2735	2816
Ladismith	162	95	4034	3009
Robertson	94	133	4370	3463
Bethlehem	169	148	4205	3975
Rustenburg	247	298	5827	6889

