

Tel: 021 8511 044

Unit D45, Olive Grove Industrial Estate

5 Old Paardevlei Rd

Somerset West

7130

Web: www.hortec.co.za



Temperature and Rainfall report for DECEMBER 2016 vs 2017

Area	DECEMBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2016	2017	2016	2017	2016	2017	2016	2017
Robertson	10.8	5.4	42.1	44.7	23.4	21.2	3	1
Tulbagh	10.0	9.5	33.5	36.1	20.0	19.6	17	1
Koue Bokkeveld	4.9	5.9	32.7	34.9	19.0	19.4	2	2
Warm Bokkeveld	7.7	6.8	39.4	40.5	22.1	21.9	8	2
Ladismith	10.4	7.1	39.4	39.7	22.9	21.0	2	2
Bo-Piketberg	5.7	5.9	33.9	38.7	19.9	20.4	11	3
Vyeboom	11.1	9.4	34.2	36.9	20.1	19.1	1	3
Villiersdorp	11.4	8.7	36.2	40.2	21.4	20.1	4	4
Wolseley	9.1	9.0	38.1	40.6	22.2	21.3	14	7
Stellenbosch	9.1	8.6	34.2	37.5	20.2	20.3	18	17
Paarl	12.5	12.6	35.6	38.7	22.1	22.5	35	20
Elgin	9.8	8.4	31.7	34.7	19.0	18.1	42	22
Simondium	10.2	10.2	37.1	40.6	22.5	22.3	20	23
Langkloof	3.9	3.1	34.2	35.4	17.8	15.7	9	28
Rustenburg	13.3	12.5	33.5	32.9	21.9	21.5	99	78
Bethlehem	9.6	7.9	32.5	29.1	19.2	17.7	154	137



Monthly Growing Degree Days (GDD) & Heat Units 2016 vs 2017

Area	DECEMBER		DECEMBER	
	GDD (2016)	GDD (2017)	Heat Units (2016)	Heat Units (2017)
Bethlehem	310	264	6843	5777
Langkloof	319	258	7289	5961
Elgin	283	257	6664	6006
Vyeboom	344	306	7498	6673
Koue Bokkeveld	249	264	6795	6953
Tulbagh	326	308	7428	7042
Villiersdorp	378	332	8318	7354
Bo-Piketberg	299	317	7312	7529
Stellenbosch	323	321	7558	7559
Ladimsith	413	345	9075	7908
Rustenburg	374	346	8627	8058
Robertson	441	373	9482	8115
Wolseley	402	377	8704	8135
Warm Bokkeveld	357	347	8465	8457
Simondium	392	394	8954	8858
Paarl	381	395	8860	9058



Monthly Growing Degree Days (GDD) & Heat Units 2016 vs 2017

Area	SEP - DEC		SEP - DEC	
	GGD (2016)	GGD (2017)	Heat Units (2016)	Heat Units (2017)
Elgin	714	665	17169	16158
Koue Bokkeveld	516	508	16711	16611
Langkloof	752	745	18025	17294
Vyeboom	871	802	19206	17873
Tulbagh	800	770	18795	18033
Bo-Piketberg	718	737	18927	19072
Bethlehem	918	816	21026	19393
Villiersdorp	975	891	21999	20223
Stellenbosch	882	851	20950	20256
Warm Bokkeveld	911	824	23343	22060
Wolseley	1055	988	23560	22186
Ladimsith	1010	967	23736	23171
Simondium	1087	1042	25172	24083
Robertson	1172	960	26323	24086
Paarl	1118	1111	26026	25488
Rustenburg	1321	1143	31076	27013



Temperature and Rainfall report for NOVEMBER 2016 vs 2017

Area	NOVEMBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2016	2017	2016	2017	2016	2017	2016	2017
Warm Bokkeveld	3.2	2.8	36.3	35.3	19.7	18.4	5	31
Tulbagh	6.6	4.9	31.8	30.5	17.6	16.7	8	35
Simondium	7.0	6.4	36.3	34.0	20.5	19.1	4	36
Robertson	6.2	4.7	39.9	38.2	20.1	18.5	2	38
Koue Bokkeveld	2.3	1.0	29.8	29.8	17.1	15.8	5	40
Bo-Piketberg	4.5	2.6	33.2	31.5	18.4	17.1	4	41
Villiersdorp	5.4	5.5	36.0	32.3	18.5	17.4	8	45
Wolseley	3.6	4.1	35.6	34.1	19.5	18.3	6	46
Vyeboom	7.1	7.2	34.0	31.4	17.5	16.7	7	50
Paarl	10.0	7.6	34.0	33.0	20.7	19.5	8	54
Ladismith	5.3	5.3	37.4	35.6	19.0	18.6	14	54
Stellenbosch	6.9	6.6	34.3	31.2	18.7	17.4	5	71
Elgin	6.5	6.5	31.4	28.4	16.6	16.0	14	83
Langkloof	3.0	1.6	30.6	34.3	13.9	13.8	24	107
Bethlehem	9.3	0.3	30.8	31.6	17.5	17.1	105	107
Rustenburg	12.5	7.0	33.5	34.2	21.3	21.0	78	168



Temperature and Rainfall report for OCTOBER 2016 vs 2017

Area	OCTOBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2016	2017	2016	2017	2016	2017	2016	2017
Robertson	3.4	1.1	38.2	38.4	18.0	17.0	2	5
Ladismith	3.0	1.6	35.7	35.6	16.7	16.3	10	17
Simondium	5.4	2.5	36.3	38.2	17.4	16.0	10	38
Paarl	7.2	5.6	35.3	36.8	18.0	16.8	18	39
Bo-Piketberg	1.0	0.1	32.9	35.4	14.4	13.7	14	41
Langkloof	-1.4	-0.1	31.2	32.8	12.3	12.4	14	41
Stellenbosch	5.0	3.8	33.7	34.4	15.8	14.9	17	43
Villiersdorp	4.7	1.6	34.8	34.5	16.3	15.1	23	44
Wolseley	1.4	0.2	35.2	35.9	16.5	15.3	5	47
Bethlehem	-0.9	1.3	31.0	29.5	16.3	14.7	59	48
Warm Bokkeveld	-0.2	0.1	35.9	36.9	16.1	14.7	2	53
Tulbagh	4.1	2.6	31.5	31.5	14.8	13.9	22	54
Rustenburg	7.6	7.9	35.3	32.1	21.9	19.2	0	63
Vyeboom	5.9	2.6	33.3	33.2	15.3	14.2	8	63
Koue Bokkeveld	-1.0	-0.9	29.9	31.9	13.2	12.1	5	66
Elgin	5.1	2.4	31.5	32.5	14.7	13.7	25	75



Temperature and Rainfall report for SEPTEMBER 2016 vs 2017

Area	SEPTEMBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2016	2017	2016	2017	2016	2017	2016	2017
Rustenburg	8.3	8.3	31.2	32.3	19.6	20.1	0	4
Koue Bokkeveld	0.6	-3.3	24.3	28.6	10.0	11.3	79	4
Warm Bokkeveld	1.8	-0.9	30.6	32.0	12.6	12.9	47	13
Wolseley	3.4	0.9	28.0	34.3	13.7	14.8	55	14
Tulbagh	4.7	2.4	24.3	30.8	11.9	13.3	71	16
Paarl	7.9	7.2	28.5	33.3	14.8	16.3	50	19
Robertson	2.9	2.6	30.1	37.6	14.7	15.7	18	19
Bethlehem	1.0	0.6	28.3	30.7	14.2	15.0	15	20
Villiersdorp	4.9	3.0	27.2	32.5	13.7	14.4	44	21
Simondium	4.3	4.3	30.5	32.9	14.1	15.4	28	25
Ladismith	1.4	1.8	28.7	33.2	13.4	15.1	41	27
Elgin	3.6	3.5	24.5	31.9	12.3	13.1	75	28
Stellenbosch	4.1	3.8	26.9	32.3	13.3	14.3	53	31
Bo-Piketberg	0.2	1.7	27.4	31.6	11.9	13.5	93	32
Vyeboom	5.1	4.6	26.4	32.0	12.8	13.6	38	34
Langkloof	-1.8	-1.1	28.9	28.7	10.5	11.8	41	40



Monthly Growing Degree Days (GDD) & Heat Units 2016 vs 2017

Area	NOVEMBER		NOVEMBER	
	GDD (2016)	GDD (2017)	Heat Units (2016)	Heat Units (2017)
Elgin	209	186	4789	4382
Koue Bokkeveld	186	153	5343	4514
Langkloof	194	195	4513	4524
Vyeboom	248	219	5373	4850
Bo-Piketberg	242	210	5537	4919
Tulbagh	242	210	5537	4919
Villiersdorp	270	237	6073	5366
Bethlehem	255	221	5414	5399
Stellenbosch	262	227	6215	5408
Wolseley	313	268	6824	6003
Warm Bokkeveld	278	237	6933	6151
Ladimsith	275	262	6419	6194
Robertson	319	270	7187	6202
Simondium	325	283	7451	6521
Paarl	326	294	7666	6796
Rustenburg	341	291	7854	6965



Monthly Growing Degree Days (GDD) & Heat Units 2016 vs 2017

Area	SEP - NOV		SEP - NOV	
	GGD (2016)	GGD (2017)	Heat Units (2016)	Heat Units (2017)
Koue Bokkeveld	267	244	9916	9658
Elgin	431	408	10505	10152
Tulbagh	474	462	11367	10991
Vyeboom	527	496	11708	11200
Langkloof	433	487	10736	11333
Bo-Piketberg	419	420	11615	11543
Stellenbosch	559	530	13392	12697
Villiersdorp	597	559	13681	12869
Warm Bokkeveld	554	477	14878	13603
Bethlehem	608	552	14183	13616
Wolseley	653	611	14856	14051
Simondium	695	648	16218	15225
Ladimsith	597	622	14661	15263
Robertson	731	587	16841	15971
Paarl	737	716	17166	16430
Rustenburg	947	797	22449	18955



Monthly Growing Degree Days (GDD) & Heat Units 2016 vs 2017

Area	OCTOBER		OCTOBER	
	GDD (2016)	GDD (2017)	Heat Units (2016)	Heat Units (2017)
Koue Bokkeveld	84	57	3250	2804
Elgin	150	119	3673	3137
Tulbagh	161	134	3869	3337
Vyeboom	184	151	4074	3447
Bo-Piketberg	133	106	3856	3506
Langkloof	152	156	3928	3737
Stellenbosch	189	160	4512	3905
Bethlehem	210	162	5101	4012
Villiersdorp	203	170	4799	4073
Warm Bokkeveld	186	146	5126	4159
Wolseley	216	182	5080	4286
Simondium	236	193	5535	4644
Ladimsith	213	198	5228	5035
Paarl	260	223	5963	5096
Robertson	262	223	6003	5399
Rustenburg	343	259	8312	6163



Monthly Growing Degree Days (GDD) & Heat Units 2016 vs 2017

Area	SEPTEMBER		SEPTEMBER	
	GDD (2016)	GDD (2017)	Heat Units (2016)	Heat Units (2017)
Koue Bokkeveld	-3	34	1323	2340
Elgin	72	103	2043	2633
Tulbagh	71	118	1961	2735
Vyeboom	95	126	2261	2903
Langkloof	87	136	2295	3072
Bo-Piketberg	44	104	2222	3118
Warm Bokkeveld	90	94	2819	3293
Stellenbosch	108	143	2665	3384
Villiersdorp	124	152	2809	3430
Wolseley	124	161	2952	3762
Ladimsith	109	162	3014	4034
Simondium	134	172	3232	4060
Bethlehem	143	169	3668	4205
Robertson	150	94	3651	4370
Paarl	151	199	3537	4538
Rustenburg	263	247	6283	5827



Accumulated Growing Degree Days (GDD) & Heat Units 2016 vs 2017

Area	SEP - OCT		SEP - OCT	
	GGD (2016)	GGD (2017)	Heat Units (2016)	Heat Units (2017)
Koue Bokkeveld	81	91	4573	5144
Elgin	222	222	5716	5770
Tulbagh	232	252	5830	6072
Vyeboom	279	277	6335	6350
Bo-Piketberg	177	210	6078	6624
Langkloof	239	292	6223	6809
Stellenbosch	297	303	7177	7289
Warm Bokkeveld	276	240	7945	7452
Villiersdorp	327	322	7608	7503
Wolseley	340	343	8032	8048
Bethlehem	353	331	8769	8217
Simondium	370	365	8767	8704
Ladimsith	322	360	8242	9069
Paarl	411	422	9500	9634
Robertson	412	317	9654	9769
Rustenburg	606	506	14595	11990

