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

Area	HEAT UNITS: SEP - FEB			
	GDD		HEAT UNITS	
	2016	2017	2016	2017
Elgin	1439	1273	32676	30806
Koue Bokkeveld	1291	1084	34888	31172
Langkloof	1407	1297	33338	31173
Vyeboom	1629	1512	36208	33246
Bethlehem	1702	1510	38454	34181
Bo-Piketberg	1568	1386	38042	34955
Stellenbosch	1730	1575	40320	37029
Villiersdorp	1790	1693	40107	37655
Ladismith	1867	1760	42829	40605
Warm Bokkeveld	1896	1659	44708	40711
Wolseley	2003	1864	43410	40828
Paarl	2109	1928	45916	43026
Simondium	2050	1909	46213	43556
Robertson	2136	1988	46449	43765
Rustenburg	2256	1959	52563	45807



Growing Degree Days (GDD) & Heat Units for February

	HEAT UNITS: FEBRUARY			
	GDD		HEAT UNITS	
Area	2016	2017	2016	2017
Bethlehem	311	251	6664	5392
Elgin	290	284	6568	6377
Rustenburg	408	298	9226	6837
Vyeboom	318	320	6947	6894
Langkloof	306	311	7006	7009
Koue Bokkeveld	280	283	7074	7142
Bo-Piketberg	313	327	7307	7548
Villiersdorp	349	362	7658	7703
Stellenbosch	347	347	7866	7959
Ladimsith	378	370	8341	8239
Wolseley	398	409	8494	8389
Warm Bokkeveld	380	368	8567	8460
Robertson	405	410	8720	8530
Simondium	395	405	8869	8984
Paarl	401	408	9122	9198



Growing Degree Days (GDD) & Heat Units for January

	HEAT UNITS: JANUARY			
	GDD		HEAT UNITS	
Area	2016	2017	2016	2017
Bo-Piketberg	427	339	10025	7913
Elgin	379	278	8613	6380
Koue Bokkeveld	396	286	9571	7336
Langkloof	363	304	8291	6965
Paarl	527	410	11614	9378
Robertson	481	411	10371	8943
Rustenburg	406	344	9359	7909
Simondium	523	420	11299	9413
Stellenbosch	466	351	10488	8109
Villiersdorp	434	363	9527	7968
Vyeboom	411	324	9083	7166
Warm Bokkeveld	510	390	11121	8951
Bethlehem	340	278	7297	6340
Wolseley	501	409	10382	8860
Ladismith	450	385	9910	8630



Growing Degree Days (GDD) & Heat Units for December

	HEAT UNITS: DECEMBER			
	GDD		HEAT UNITS	
Area	2015	2016	2015	2016
Elgin	287	282	6879	6664
Koue Bokkeveld	266	248	7233	6795
Bethlehem	383	309	8437	6837
Langkloof	311	316	7176	7289
Paarl	397	381	7176	7289
Bo-Piketberg	311	298	7368	7312
Vyeboom	337	343	7545	7498
Stellenbosch	322	320	7670	7558
Villiersdorp	364	377	8242	8318
Warm Bokkeveld	380	357	9080	8465
Rustenburg	457	374	10486	8627
Wolseley	404	399	8851	8829
Simondium	401	391	9244	8954
Ladismith	404	412	8964	9075
Robertson	445	440	9649	9482



Growing Degree Days (GDD) & Heat Units for November

	HEAT UNITS: NOVEMBER			
	GDD		HEAT UNITS	
Area	2015	2016	2015	2016
Langkloof	183	191	4266	4513
Elgin	184	209	4403	4789
Koue Bokkeveld	147	184	4384	5343
Vyeboom	222	247	4940	5373
Bethlehem	245	254	5833	5414
Villiersdorp	252	267	5649	6073
Bo-Piketberg	202	244	5065	6098
Stellenbosch	227	261	5523	6215
Ladismith	239	274	5762	6419
Wolseley	272	311	6082	6824
Warm Bokkeveld	243	276	6168	6933
Robertson	304	318	6749	7187
Simondium	284	326	6587	7455
Paarl	298	324	6852	7666
Rustenburg	348	340	8346	7854



Growing Degree Days (GDD) & Heat Units for October

	HEAT UNITS: OCTOBER			
	GDD		HEAT UNITS	
AREA	2015	2016	2015	2016
Koue Bokkeveld	159	83	4760	3233
Bo-Piketberg	195	136	5191	3862
Langkloof	204	149	4810	3890
Vyeboom	223	183	4931	4054
Stellenbosch	227	189	5276	4523
Elgin	197	149	3649	4553
Villiersdorp	252	201	5682	4784
Wolseley	272	214	6159	5046
Warm Bokkeveld	261	182	6397	5083
Bethlehem	277	209	6496	5099
Ladismith	272	211	6413	5228
Simondium	281	234	6426	5518
Paarl	300	257	6739	5958
Robertson	321	259	6935	5972
Rustenburg	380	341	9029	8297



Growing Degree Days (GDD) & Heat Units for September

AREA	HEAT UNITS: SEPTEMBER			
	GDD		HEAT UNITS	
	2015	2016	2015	2016
Koue Bokkeveld	43	0	1 866	1 323
Langkloof	40	26	1 789	1 507
Elgin	102	71	2 564	2 043
Bo-Piketberg	120	42	3 086	2 222
Vyeboom	118	95	2 762	2 261
Stellenbosch	141	107	3 497	2 665
Villiersdorp	139	123	3 349	2 809
Warm Bokkeveld	122	86	3 375	2 819
Wolseley	156	122	3 442	2 880
Ladismith	124	108	3 439	3 014
Simondium	166	133	3 788	3 232
Paarl	186	148	4 413	3 537
Robertson	180	150	4 025	3 651
Bethlehem	146	209	3 727	5 099
Rustenburg	257	262	6 117	6 283



Temperature and Rainfall report for FEBRUARY 2016 vs 2017

Area	FEBRUARY							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2016	2017	2016	2017	2016	2017	2016	2017
Paarl	12.5	14.6	36.7	37.5	23.4	24.1	4.0	0.0
Simondium	11.3	12.3	38.2	38.5	23.2	24.0	6.0	0.0
Warm Bokkeveld	7.3	7.4	41.2	39.9	23.2	23.5	5.0	0.0
Wolseley	8.5	9.2	39.1	39.5	22.7	23.1	2.0	0.0
Bo-Piketberg	8.1	9.1	35.1	35.5	20.7	21.4	5.0	1.0
Stellenbosch	9.5	10.6	36.8	35.7	21.6	22.1	15.0	1.0
Koue Bokkeveld	6.1	7.4	35.9	33.5	20.2	20.7	4.0	6.0
Robertson	10.0	10.1	41.8	40.5	23.1	23.3	11.0	7.0
Villiersdorp	10.2	12.1	38.0	35.6	21.2	21.8	19.0	9.0
Vyeboom	9.7	11.0	35.7	33.7	20.1	20.4	1.0	9.0
Langkloof	9.3	8.4	40.4	37.9	20.3	20.6	11.0	11.0
Ladismith	8.1	7.2	41.2	39.6	22.5	22.8	21.0	12.0
Elgin	8.3	10.7	33.7	33.3	19.5	19.5	34.0	20.0
Rustenburg	15.7	14.3	34.6	30.6	23.8	20.5	61.0	149.0
Bethlehem	9.9	10.0	32.5	29.7	19.6	18.0	54.0	153.0



Temperature and Rainfall report for JANUARY 2016 vs 2017

Area	JANUARY							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2016	2017	2016	2017	2016	2017	2016	2017
Warm Bokkeveld	11.9	8.9	41.3	39.4	26.8	22.8	6.0	1.0
Robertson	14.5	11.3	38.6	42.0	24.6	22.5	24.0	5.0
Simondium	14.5	11.9	40.5	37.4	26.3	23.2	18.0	6.0
Bo-Piketberg	11.0	9.4	36.7	34.5	24.1	20.8	14.0	12.0
Koue Bokkeveld	10.3	6.1	34.8	32.6	23.2	19.9	51.0	14.0
Wolseley	14.8	10.3	40.2	37.3	24.9	22.4	12.0	14.0
Stellenbosch	13.1	10.5	37.7	36.6	24.9	21.1	13.0	17.0
Paarl	15.8	12.9	38.1	35.7	26.6	22.9	33.0	23.0
Langkloof	8.3	8.8	35.7	39.5	21.3	19.5	9.0	31.0
Ladismith	11.1	10.5	38.4	41.6	24.0	22.0	91.0	33.0
Villiersdorp	13.6	10.1	37.1	36.8	23.1	20.9	54.0	43.0
Elgin	12.5	9.1	34.1	31.1	21.7	18.6	24.0	50.0
Vyeboom	14.0	11.1	35.5	33.9	22.4	19.7	20.0	59.0
Bethlehem	12.2	7.4	37.8	31.6	20.0	18.5	94.0	88.0
Rustenburg	16.1	12.0	37.1	30.7	23.8	21.0	137.0	240.0



Temperature and Rainfall report for DECEMBER 2015 vs 2016

	DECEMBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
Area	2015	2016	2015	2016	2015	2016	2015	2016
Vyeboom	9.6	11.1	38.4	34.2	20.2	20.1	7	1
Koue Bokkeveld	4.6	4.9	35.9	32.7	19.7	19.0	4	2
Ladismith	8.1	10.4	40.2	39.4	22.5	22.9	9	2
Langkloof	10.2	6.3	37.2	37.5	19.8	20.0	18	3
Robertson	10.2	10.8	44.0	42.0	23.5	23.4	3	3
Villiersdorp	8.4	11.4	40.2	36.2	21.2	21.4	15	4
Warm Bokkeveld	6.7	7.7	41.9	39.4	23.0	22.1	12	8
Bo-Piketberg	7.2	5.7	37.1	33.9	20.1	19.9	4	11
Wolseley	8.5	11.8	42.1	38.1	22.4	22.2	18	14
Stellenbosch	8.8	9.1	39.9	34.2	20.5	20.2	35	18
Simondium	11.3	10.2	42.3	37.1	22.9	22.5	19	20
Paarl	11.5	12.5	40.5	34.3	22.7	22.2	34	35
Elgin	8.5	9.8	35.4	31.7	19.3	19.0	19	42
Rustenburg	17.2	13.3	35.8	33.5	25.9	21.9	82	99
Bethlehem	9.7	9.6	36.1	32.5	21.6	19.2	43	154



Temperature and Rainfall report for NOVEMBER 2015 vs 2016

	NOVEMBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
Area	2015	2016	2015	2016	2015	2016	2015	2016
Robertson	5.9	6.2	38.7	39.9	19.5	20.1	26.0	2
Bo-Piketberg	4.5	4.5	35.2	33.2	16.9	18.4	18.0	4
Simondium	6.5	7.0	39.7	36.3	19.4	20.5	14.0	4
Koue Bokkeveld	3.1	2.3	33.7	29.8	15.6	17.1	14.0	5
Stellenbosch	6.5	6.9	35.2	34.3	17.6	18.7	22.0	5
Warm Bokkeveld	3.8	3.2	39.2	36.3	18.6	19.7	8.0	5
Wolseley	3.2	3.6	38.7	35.6	18.5	19.5	9.0	6
Vyeboom	7.2	7.1	35.3	34.0	16.8	17.5	47.0	7
Langkloof	7.1	6.2	34.7	32.8	15.9	16.2	14.0	8
Paarl	8.1	10.0	37.9	34.0	19.7	20.7	17.0	8
Villiersdorp	5.8	5.4	36.7	36.0	17.9	18.5	48.0	8
Elgin	6.3	6.5	33.4	31.4	16.0	16.6	44.0	14
Ladismith	3.4	5.3	38.0	37.4	18.0	19.0	47.0	14
Rustenburg	8.4	12.5	36.4	33.5	22.5	21.3	59.0	78
Bethlehem	2.1	9.3	33.4	30.8	17.8	17.5	53.0	105



Temperature and Rainfall report for OCTOBER 2015 vs 2016

	OCTOBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
Area	2015	2016	2015	2016	2015	2016	2015	2016
Rustenburg	12.1	7.6	32.6	35.2	22.5	21.9	37.0	0.0
Robertson	6.7	3.4	39.9	38.2	19.5	18.0	10.0	2.0
Warm Bokkeveld	1.5	-0.2	40.5	35.9	18.3	16.0	3.0	2.0
Langkloof	4.4	2.2	39.1	32.4	16.3	14.7	6.0	4.0
Koue Bokkeveld	0.1	-1.0	33.8	29.9	15.6	13.2	5.0	5.0
Wolseley	3.4	1.4	37.6	35.2	18.1	16.4	6.0	5.0
Vyeboom	5.0	5.9	35.2	33.3	16.5	15.3	34.0	8.0
Simondium	4.7	5.4	40.7	36.3	18.6	17.3	6.0	10.0
Ladismith	5.3	3.0	41.5	35.7	18.6	16.7	25.0	10.0
Bo-Piketberg	0.4	1.0	37.2	32.8	16.3	14.4	15.0	14.0
Stellenbosch	5.1	5.0	37.1	33.7	16.9	15.8	12.0	17.0
Paarl	8.2	7.2	38.9	35.3	19.1	18.0	4.0	18.0
Villiersdorp	6.1	4.7	36.7	34.8	17.6	16.3	30.0	21.0
Elgin	3.6	5.1	34.4	31.5	16.0	14.7	14.0	25.0
Bethlehem	4.8	-0.9	32.2	31.0	18.6	16.3	33.0	59.0



Temperature and Rainfall report for SEPTEMBER 2015 vs 2016

Area	SEPTEMBER							
	Minimum Temp		Maximum Temp		Average Temp		Total Rainfall	
	2015	2016	2015	2016	2015	2016	2015	2016
Rustenburg	8.3	8.3	31.8	31.2	18.7	19.6	46.0	0
Bethlehem	1.5	1.0	31.4	28.3	14.2	14.2	23.0	15
Robertson	5.8	2.9	33.1	30.1	15.4	14.7	29.0	18
Langkloof	4.1	2.5	30.5	30.9	13.1	12.6	115.0	19
Simondium	5.5	4.3	29.5	30.5	15.1	14.1	30.0	28
Vyeboom	4.7	5.1	30.2	26.4	13.5	12.8	61.0	38
Ladismith	2.7	1.4	30.6	28.7	14.2	13.4	21.0	41
Villiersdorp	5.1	4.9	29.9	27.2	14.4	13.7	79.0	44
Warm Bokkeveld	1.3	1.8	30.8	30.6	13.7	12.6	8.0	47
Paarl	7.4	8.1	29.0	28.5	16.1	14.8	22.0	50
Stellenbosch	4.4	4.1	31.3	26.9	14.5	13.3	33.0	53
Wolseley	3.1	3.4	31.3	28.0	14.5	13.6	16.0	54
Elgin	3.8	3.6	30.6	24.5	13.1	12.3	56.0	75
Koue Bokkeveld	0.1	0.6	26.9	24.3	11.1	10.0	6.0	79
Bo-Piketberg	1.1	0.2	29.2	27.4	13.6	11.9	16.0	93

