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## Temperature and Rainfall report for OCT 2023 vs 2022

October																		
Area	Average Temp			MAX Temp			MIN Temp			Avg Daily MAX			Avg Daily MIN			Total Rain		
	2022	2023	23 vs '22	2022	2023	23 vs '22	2022	2023	23 vs '22	2022	2023	23 vs '22	2022	2023	23 vs '22	2022	2023	23 vs '22
Avontuur	14.9	12.8	↓ -2.1	31.8	30.6	↓ -1.2	2.0	0.5	↓ -1.5	22.3	18.9	↓ -3.5	9.1	7.5	↓ -1.6	29	40	↑ 11
Elgin	16.2	15.6	↓ -0.6	27.4	28.4	↑ 1.1	3.9	3.9	↑ 0.0	22.1	21.5	↓ -0.7	10.8	10.4	↓ -0.4	15	79	↑ 63
Ermelo	17.3	15.5	↓ -1.8	32.0	32.2	↑ 0.1	8.2	2.4	↓ -5.8	25.9	23.3	↓ -2.6	11.2	9.3	↓ -1.9	47	150	↑ 103
Franschhoek	19.2	18.8	↓ -0.4	31.2	32.3	↑ 1.2	7.3	9.0	↑ 1.7	26.1	25.1	↓ -1.0	13.7	14.1	↑ 0.4	4	3	↓ -1
Greyton <sup>1</sup>	17.6	16.6	↓ -1.0	33.2	30.9	↓ -2.3	3.7	3.5	↓ -0.2	25.5	23.7	↓ -1.8	11.4	10.6	↓ -0.8	11	-	-
Joubertina	17.3	15.1	↓ -2.2	35.2	30.1	↓ -5.1	5.6	6.2	↑ 0.6	24.1	20.5	↓ -3.6	11.4	10.4	↓ -1.0	12	42	↑ 30
Koue Bokkeveld	16.4	20.3	↑ 3.9	30.1	30.3	↑ 0.2	0.2	1.8	↑ 1.6	24.6	22.5	↓ -2.2	7.8	8.5	↑ 0.7	4	1	↓ -3
Ladismith	17.2	16.7	↓ -0.5	34.3	32.9	↓ -1.4	4.6	2.9	↓ -1.7	26.2	23.7	↓ -2.6	10.7	9.5	↓ -1.1	16	38	↑ 22
Misgund**	15.2	13.6	↓ -1.6	32.7	29.9	↓ -2.8	4.5	4.7	↑ 0.2	21.6	18.9	↓ -2.6	10.0	9.1	↓ -1.0	40	87	↑ 47
Montagu	19.0	17.5	↓ -1.4	35.2	32.5	↓ -2.7	3.5	3.3	↓ -0.3	27.6	25.3	↓ -2.4	11.1	10.7	↓ -0.4	7	23	↑ 16
Nuy	19.3	17.9	↓ -1.4	33.0	32.7	↓ -0.3	6.6	2.8	↓ -3.8	26.9	25.9	↓ -1.0	13.2	10.6	↓ -2.6	0	7	↑ 7
Piketberg	16.8	16.5	↓ -0.3	28.6	32.3	↑ 3.6	5.6	5.8	↑ 0.2	22.8	21.9	↓ -0.9	11.2	11.9	↑ 0.6	6	2	↓ -4
Robertson	18.6	17.6	↓ -1.0	36.0	34.1	↓ -1.9	3.1	3.0	↓ -0.2	27.2	25.2	↓ -2.0	11.6	11.6	↓ 0.0	4	24	↑ 20
Simondium**	18.7	18.8	↑ 0.0	31.0	33.7	↑ 2.7	7.0	7.7	↑ 0.7	25.1	24.4	↓ -0.7	13.4	14.2	↑ 0.8	2	4	↑ 2
Stellenbosch	17.7	18.9	↑ 1.2	30.9	33.4	↑ 2.5	6.9	6.3	↓ -0.6	25.0	25.1	↑ 0.1	11.1	13.1	↑ 2.0	3	5	↑ 2
Tulbagh	17.9	18.0	↑ 0.1	32.1	32.0	↓ 0.0	7.3	5.1	↓ -2.1	26.2	25.1	↓ -1.1	11.6	11.9	↑ 0.3	2	2	↓ 0
Villiersdorp	17.2	16.7	↓ -0.5	32.2	30.0	↓ -2.2	4.8	5.5	↑ 0.7	24.0	22.7	↓ -1.3	11.6	11.8	↑ 0.2	9	17	↑ 8
Vrystaat	17.9	15.9	↓ -2.0	32.0	33.8	↑ 1.8	7.2	1.6	↓ -5.6	27.3	25.0	↓ -2.2	10.8	8.7	↓ -2.2	77	89	↑ 12
Vyeboom	17.2	16.4	↓ -0.9	30.2	30.5	↑ 0.3	5.9	6.3	↑ 0.4	23.8	22.5	↓ -1.3	11.9	11.7	↓ -0.2	7	39	↑ 32
Waterberg	23.0	21.7	↓ -1.3	36.2	35.3	↓ -0.9	12.4	8.7	↓ -3.7	30.5	29.2	↓ -1.3	15.8	14.1	↓ -1.7	74	80	↑ 7
WBV - Noord	18.0	17.6	↓ -0.4	33.9	33.6	↓ -0.2	2.1	2.8	↑ 0.7	27.1	25.8	↓ -1.3	9.0	8.9	↓ -0.1	0	1	↑ 1
WBV - Suid	17.7	16.7	↓ -0.9	34.0	31.9	↓ -2.1	1.8	2.6	↑ 0.8	27.5	24.0	↓ -3.5	8.7	9.5	↑ 0.8	4	3	↓ -1
Wellington	19.4	19.6	↑ 0.2	33.6	34.1	↑ 0.6	9.0	10.2	↑ 1.2	26.0	25.6	↓ -0.5	13.7	14.4	↑ 0.7	4	4	↑ 0
Wolseley**	18.9	18.0	↓ -0.9	32.5	32.4	↓ -0.1	7.5	8.9	↑ 1.4	26.5	24.8	↓ -1.7	13.2	12.7	↓ -0.5	4	1	↓ -3

# Accumulated Heat Units and Growing Degree Days Jul - Oct 2022/23

Area	1 Jul - 31 Oct			1 Jul - 31 Oct		
	GDD (2022)	GDD (2023)	GDD (22 vs 23)	HU (2022)	HU (2023)	HU (22 vs 23)
Avontuur	231	100	↓ -131	9307	8101	↓ -1206
Elgin	330	316	↓ -14	10637	9801	↓ -836
Ermelo	661	399	↓ -262	15808	13073	↓ -2735
Franschhoek	654	609	↓ -45	15023	13963	↓ -1060
Greyton	509	428	↓ -81	13477	11978	↓ -1499
Joubertina	588	406	↓ -182	14305	11035	↓ -3270
Koue Bokkeveld	179	81	↓ -98	9567	7937	↓ -1630
Ladismith	514	413	↓ -101	12482	13788	↑ 1306
Misgund**	345	264	↓ -81	9935	8955	↓ -980
Montagu	556	439	↓ -117	15197	13123	↓ -2074
Nuy	510	456	↓ -54	15167	13532	↓ -1635
Piketberg	329	320	↓ -9	10027	9974	↓ -53
Robertson**	625	519	↓ -106	15940	13895	↓ -2045
Simondium**	609	558	↓ -51	14123	13427	↓ -696
Stellenbosch	537	572	↑ 35	13196	14259	↑ 1063
Tulbagh	567	472	↓ -95	12956	12665	↓ -291
Villiersdorp	393	476	↑ 83	12793	12197	↓ -596
Vrystaat	477	344	↓ -133	13797	12401	↓ -1396
Vyeboom	528	464	↓ -64	12702	11841	↓ -861
Waterberg	1055	985	↓ -70	25462	24337	↓ -1125
WBV - Noord	391	336	↓ -55	12375	11210	↓ -1165
WBV - Suid	360	286	↓ -74	11732	9559	↓ -2173
Wellington	621	642	↑ 21	15453	15143	↓ -310
Wolseley**	663	557	↓ -106	14752	13249	↓ -1503

\*Different station from 2022's report

<sup>1</sup>Greyton – no rainfall data available

## Stations used in this report

Area	Station
Avontuur (Langkloof)	Avontuur
Elgin	Beaulieu
Ermelo	The big apple
Franschhoek	L'Ormarins/La Motte
Greyton	Greymor
Joubertina (Langkloof)	Joubertina
Koue Bokkeveld	Bronaar Alto
Ladismith	Fontein
Misgund (Langkloof)	Nuweplaas
Montagu	Derdeheuvel/ <b>Baden</b>
Nuy	Brugplaas
Piketberg	Heldervue
Robertson	Bemchem Nelsrivier
Simondium	Simonsvlei Landgoed
Stellenbosch	Kanonkop1
Tulbagh	Waveren Berries
Villiersdorp	Villiersdorp
Vrystaat	Ametis
Vyeboom	Riviera
Waterberg	Waterberg berries
WBV - Noord	Lushof/WBV
WBV - Suid	Loxtonia
Wellington	Kalmoesfontein
Wolseley	Romansrivier

## Station replacements

AREA	CURRENT STATION	PREVIOUS STATION	FAULT INFO
Robertson	Bemchem Nelsrivier	Goudmyn	Station offline
Misgund	Nuweplaas	JGS	Station offline
Simondium	Simonsvlei Landgoed	Babylonstoren	Station offline
Wolseley	Romansrivier	Platvlei	Station offline
Greyton	Greyton	Greyton	No rainfall data available