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Temperature and Rainfall report for DEC 2023 vs 2022

December																		
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	16.7	16.2	↓ -0.5	34.9	35.4	↑ 0.5	5.1	5.3	↑ 0.2	23.4	22.7	↓ -0.8	10.8	10.3	↓ -0.6	84	44	↓ -40
Elgin	18.4	18.2	↓ -0.2	30.0	28.6	↓ -1.4	7.1	8.1	↑ 1.0	23.7	23.7	↓ -0.1	13.1	12.6	↓ -0.5	89	42	↓ -48
Ermelo	17.2	18.4	↑ 1.2	29.9	30.2	↑ 0.3	7.3	8.3	↑ 1.0	23.8	24.1	↑ 0.3	12.7	13.7	↑ 1.0	374	89	↓ -285
Franschhoek	21.5	22.0	↑ 0.4	34.7	33.6	↓ -1.1	10.9	12.4	↑ 1.5	27.8	28.4	↑ 0.5	16.3	16.6	↑ 0.3	56	9	↓ -47
Greyton	20.5	20.4	↓ 0.0	34.8	36.0	↑ 1.2	10.1	10.6	↑ 0.5	27.4	28.0	↑ 0.7	15.1	14.8	↓ -0.4	141	92	↓ -49
Joubertina	19.6	19.2	↓ -0.3	37.3	36.0	↓ -1.3	8.6	8.0	↓ -0.6	25.6	23.0	↓ -2.6	14.3	12.0	↓ -2.4	62	39	↓ -23
Koue Bokkeveld	18.4	19.5	↑ 1.1	32.5	31.9	↓ -0.6	3.2	7.6	↑ 4.4	25.0	26.2	↑ 1.3	11.1	11.7	↑ 0.6	87	7	↓ -80
Ladismith	21.9	20.9	↓ -1.0	38.6	36.3	↓ -2.3	9.4	10.4	↑ 1.0	30.0	27.8	↓ -2.2	14.6	13.9	↓ -0.6	41	27	↓ -14
Misgund	17.5	16.4	↓ -1.0	35.5	34.5	↓ -1.0	6.7	7.0	↑ 0.3	23.8	22.5	↓ -1.2	11.4	10.8	↓ -0.6	92	52	↓ -40
Montagu	22.2	21.4	↓ -0.8	38.6	36.7	↓ -2.0	9.9	10.2	↑ 0.3	29.8	29.3	↓ -0.5	15.2	14.0	↓ -1.2	32	22	↓ -10
Nuy	21.8	21.5	↓ -0.2	33.5	32.9	↓ -0.6	11.6	11.7	↑ 0.2	28.3	28.6	↑ 0.3	16.2	15.7	↓ -0.5	138	28	↓ -110
Piketberg	19.0	21.7	↑ 2.7	33.8	37.4	↑ 3.6	5.2	9.2	↑ 4.0	26.0	30.9	↑ 4.9	11.9	14.3	↑ 2.4	76	4	↓ -73
Robertson**	22.0	21.4	↓ -0.5	36.3	36.7	↑ 0.4	9.4	10.3	↑ 1.0	29.9	29.5	↓ -0.4	15.0	14.5	↓ -0.5	56	30	↓ -26
Simondium	21.3	21.7	↑ 0.4	34.3	34.1	↓ -0.2	10.6	11.4	↑ 0.8	27.5	27.8	↑ 0.2	16.0	16.2	↑ 0.2	129	6	↓ -123
Stellenbosch	20.9	21.6	↑ 0.7	34.9	35.4	↑ 0.4	9.4	10.3	↑ 0.9	27.7	28.5	↑ 0.8	14.5	14.5	↓ 0.0	80	2	↓ -78
Tulbagh	21.1	21.6	↑ 0.5	34.1	33.6	↓ -0.5	8.1	10.2	↑ 2.0	28.6	29.6	↑ 1.1	14.4	14.1	↓ -0.3	74	2	↓ -72
Villiersdorp	19.7	19.6	↓ -0.2	32.3	32.4	↑ 0.1	8.3	10.9	↑ 2.6	26.1	25.8	↓ -0.3	14.5	14.2	↓ -0.3	61	57	↓ -4
Vrystaat	17.9	18.9	↑ 1.0	28.0	34.0	↑ 6.0	11.0	7.7	↓ -3.3	25.0	26.5	↑ 1.5	12.8	12.8	↑ 0.0	109	160	↑ 50
Vyeboom	19.6	19.3	↓ -0.3	31.0	30.3	↓ -0.7	10.3	11.7	↑ 1.4	25.7	25.4	↓ -0.3	14.8	14.3	↓ -0.5	92	35	↓ -57
Waterberg	21.8	22.7	↑ 0.9	32.9	35.3	↑ 2.4	11.4	11.9	↑ 0.6	27.7	29.1	↑ 1.3	16.8	17.1	↑ 0.3	88	147	↑ 59
WBV - Noord	21.0	21.6	↑ 0.7	34.5	34.1	↓ -0.4	7.1	9.6	↑ 2.5	28.2	29.6	↑ 1.4	13.8	13.1	↓ -0.7	79	11	↓ -67
WBV - Suid**	21.1	21.7	↑ 0.6	35.1	35.8	↑ 0.7	7.3	7.7	↑ 0.4	28.6	29.9	↑ 1.3	12.9	12.7	↓ -0.2	106	23	↓ -83
Wellington	21.6	22.5	↑ 0.9	35.8	34.5	↓ -1.3	12.1	12.4	↑ 0.4	27.8	29.1	↑ 1.3	16.4	16.4	↑ 0.0	40	5	↓ -35
Wolseley**	21.4	21.6	↑ 0.2	33.7	33.3	↓ -0.4	11.7	11.9	↑ 0.2	28.3	29.0	↑ 0.7	15.9	15.2	↓ -0.6	63	7	↓ -56

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

Area	1 Jul - 31 Dec			1 Jul - 31 Dec		
	GDD (2022)	GDD (2023)	GDD (22 vs 23)	HU (2022)	HU (2023)	HU (22 vs 23)
Avontuur	625	499	↓ -126	18625	17725	↓ -900
Elgin	794	810	↑ 16	21979	21618	↓ -361
Ermelo	1142	1030	↓ -112	26704	26224	↓ -480
Franschhoek	1349	1339	↓ -10	30862	30769	↓ -93
Greyton	1127	1061	↓ -66	27955	26522	↓ -1433
Joubertina	1015	904	↓ -111	25178	23535	↓ -1643
Koue Bokkeveld	595	581	↓ -14	20984	20816	↓ -168
Ladismith	1298	1083	↓ -215	32828	30099	↓ -2729
Misgund	770	692	↓ -78	19803	19102	↓ -701
Montagu	1263	1150	↓ -113	31879	29873	↓ -2006
Nuy	1176	1296	↑ 120	31297	30693	↓ -604
Piketberg	800	969	↑ 169	20532	24591	↑ 4059
Robertson**	1351	1246	↓ -105	32636	30655	↓ -1981
Simondium	1279	1261	↓ -18	29590	29680	↑ 90
Stellenbosch	1155	1239	↑ 84	27927	30033	↑ 2106
Tulbagh	1211	1152	↓ -59	27452	28600	↑ 1148
Villiersdorp	1071	1092	↑ 21	26051	26284	↑ 233
Vrystaat	961	923	↓ -38	23988	25601	↑ 1613
Vyeboom	1111	1064	↓ -47	25707	25356	↓ -351
Waterberg	1766	1776	↑ 10	41918	42987	↑ 1069
WBV - Noord	997	988	↓ -9	27133	27139	↑ 6
WBV - Suid**	970	1000	↑ 30	25527	27466	↑ 1939
Wellington	1316	1372	↑ 56	31613	32334	↑ 721
Wolseley**	1253	1271	↑ 18	29870	29570	↓ -300

**Different station from 2022's report

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	Derdeheuwel/ Baden
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	Dankbaar
Wellington	Kalmoesfontein
Wolseley	Romansrivier

Station replacements

AREA	CURRENT STATION	PREVIOUS STATION	FAULT INFO
Warm Bokkeveld Suid	Dankbaar	Loxtonia	Station offline