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## Temperature and Rainfall report for AUGUST 2022 vs 2021

Area	AUGUST																	
	Average Temp			MAX Temp			MIN Temp			Avg Daily MAX			Avg Daily MIN			Total Rain		
	2021	2022	22 vs '21	2021	2022	22 vs '21	2021	2022	22 vs '21	2021	2022	22 vs '21	2021	2022	22 vs '21	2021	2022	22 vs '21
Elgin	10.3	10.8	↑ 0.5	24.7	28.3	↑ 3.6	-0.1	-1.0	↓ -0.9	16.3	16.2	↓ -0.2	4.6	5.4	↑ 0.8	132	119	↓ -13
Ermelo	11.0	11.1	↑ 0.1	24.7	25.5	↑ 0.9	-2.5	-2.9	↓ -0.4	19.3	19.9	↑ 0.5	3.6	3.1	↓ -0.5	3	5	↑ 2
Franschhoek	12.1	12.5	↑ 0.4	26.5	29.2	↑ 2.7	2.7	3.9	↑ 1.2	17.8	17.4	↓ -0.4	7.5	8.2	↑ 0.6	126	79	↓ -47
Greyton	11.1	11.4	↑ 0.2	25.2	29.5	↑ 4.3	1.0	-0.8	↓ -1.8	17.8	18.5	↑ 0.8	5.4	5.0	↓ -0.4	80	38	↓ -42
Koue Bokkeveld	8.1	8.9	↑ 0.8	22.8	24.6	↑ 1.8	-1.6	-2.1	↓ -0.5	15.2	15.4	↑ 0.1	2.1	3.1	↑ 1.0	89	57	↓ -32
Ladismith	10.6	11.4	↑ 0.7	27.1	29.3	↑ 2.2	-1.2	0.6	↑ 1.8	17.9	18.5	↑ 0.5	4.2	5.7	↑ 1.6	45	37	↓ -8
Langkloof - Oos	10.6	11.5	↑ 1.0	27.5	30.5	↑ 3.0	-1.6	1.6	↑ 3.1	17.6	17.3	↓ -0.3	4.4	7.2	↑ 2.8	65	29	↓ -36
Langkloof - Wes	9.3	9.5	↑ 0.2	25.1	27.7	↑ 2.6	-2.9	-4.0	↓ -1.1	16.0	15.9	↓ -0.1	2.8	3.5	↑ 0.7	50	86	↑ 36
Montagu	10.4	11.7	↑ 1.4	25.4	29.0	↑ 3.7	-1.1	-2.2	↓ -1.1	18.6	19.8	↑ 1.2	3.4	4.5	↑ 1.1	38	33	↓ -5
Nuy	11.2	13.3	↑ 2.1	25.1	26.8	↑ 1.7	0.4	4.7	↑ 4.3	17.9	18.9	↑ 1.0	5.4	8.5	↑ 3.1	42	33	↓ -9
Piketberg	9.7	10.5	↑ 0.8	21.8	26.1	↑ 4.3	1.4	2.9	↑ 1.5	14.2	14.3	↑ 0.2	6.1	6.8	↑ 0.7	99	97	↓ -3
Robertson	10.9	11.8	↑ 0.9	25.0	28.8	↑ 3.9	-0.3	-1.4	↓ -1.0	18.5	19.8	↑ 1.4	4.7	4.7	↑ 0.0	38	20	↓ -19
Simondium	11.7	13.0	↑ 1.3	26.6	29.5	↑ 2.9	2.6	4.7	↑ 2.1	17.5	17.5	↓ 0.0	7.1	8.8	↑ 1.7	141	125	↓ -16
Stellenbosch	11.8	12.3	↑ 0.5	26.1	28.4	↑ 2.3	3.4	3.0	↓ -0.4	17.3	17.1	↓ -0.2	7.2	7.9	↑ 0.7	120	120	↑ 0
Tulbagh	11.3	11.8	↑ 0.4	24.3	26.6	↑ 2.3	3.3	1.3	↓ -2.0	17.2	18.0	↑ 0.7	6.9	6.1	↓ -0.8	147	115	↓ -32
Villiersdorp	11.5	12.0	↑ 0.6	24.8	25.8	↑ 1.0	1.8	1.9	↑ 0.1	17.0	17.3	↑ 0.3	6.6	6.7	↑ 0.1	100	75	↓ -25
Vrystaat	9.6	10.3	↑ 0.7	24.1	25.6	↑ 1.5	-4.0	-2.5	↑ 1.5	17.9	19.7	↑ 1.9	2.6	2.5	↓ 0.0	21	3	↓ -18
Vyeboom	11.1	11.8	↑ 0.6	24.8	26.5	↑ 1.8	1.1	0.3	↓ -0.8	16.5	16.8	↑ 0.3	6.0	7.0	↑ 1.0	136	117	↓ -19
Waterberg	16.4	16.3	↓ -0.1	29.2	29.2	↑ 0.0	3.4	3.1	↓ -0.3	24.1	24.1	↑ 0.0	9.5	8.6	↓ -1.0	13	0	↓ -13
WBV - Noord	9.6	10.6	↑ 1.0	25.2	26.5	↑ 1.3	-0.4	-1.1	↓ -0.7	17.3	18.0	↑ 0.7	3.2	4.0	↑ 0.9	56	33	↓ -23
WBV - Suid	9.0	10.1	↑ 1.1	24.2	26.6	↑ 2.4	-1.0	-1.3	↓ -0.3	17.1	17.8	↑ 0.7	2.4	3.7	↑ 1.3	73	76	↑ 3
Wellington	11.5	13.1	↑ 1.6	26.1	28.2	↑ 2.1	2.2	6.4	↑ 4.2	18.1	17.3	↓ -0.8	6.0	9.6	↑ 3.6	73	56	↓ -17
Wolseley	11.3	11.5	↑ 0.2	26.1	30.0	↑ 3.9	0.5	1.0	↑ 0.5	18.0	19.1	↑ 1.1	5.5	4.5	↓ -1.0	73	53	↓ -21

# Accumulated Richardson cold units until 31 August 2019 - 2022

Area	Accumulated Richardson units to date (31 Aug 2022)								
	Start date 2019	RICH (2019)	Start date 2020	RICH (2020)	Start date 2021	RICH (2021)	Start date 2022	RICH (2022)	RICH (21 vs 22)
Elgin	13 April 2019	676	12 April 2020	856	27 April 2021	875	14 April 2022	844	↓ -31
Ermelo	Pre-station date	-	31 March 2020	924	15 April 2021	1039	06 April 2022	1190	↑ 151
Franschhoek	03 June 2019	373	22 May 2020	499	22 June 2021	536	13 June 2022	424	↓ -112
Greyton	16 May 2019	437	12 May 2020	713	15 May 2021	614	18 May 2022	628	↑ 14
Koue Bokkeveld	19 May 2019	1171	05 April 2020	1159	26 April 2021	1270	29 March 2022	1234	↓ -36
Ladismith	21 June 2019	267	25 May 2020	470	15 May 2021	591	23 April 2022	754	↑ 163
Langkloof - Oos*	05 June 2019	245	22 May 2020	544	15 May 2021	548	18 May 2022	483	↓ -65
Langkloof - Wes	21 June 2019	289	09 June 2020	539	15 May 2021	699	18 May 2022	642	↓ -58
Montagu	15 May 2019	298	22 May 2020	572	15 May 2021	667	19 May 2022	555	↓ -112
Nuy	Pre-station date	-	12 May 2020	552	15 May 2021	500	26 May 2022	506	↑ 6
Piketberg	29 May 2019	779	09 June 2020	753	14 May 2021	1063	05 May 2022	881	↓ -182
Robertson	15 May 2019	368	13 May 2020	689	15 May 2021	667	05 May 2022	645	↓ -22
Simondium	30 May 2019	495	21 May 2020	566	15 May 2021	651	12 June 2022	445	↓ -206
Stellenbosch	11 June 2019	440	09 June 2020	439	22 June 2021	561	02 July 2022	397	↓ -165
Tulbagh	Pre-station date	-	Pre-station date	-	22 June 2021	642	13 June 2022	542	↓ -100
Villiersdorp	30 May 2019	390	12 May 2020	616	15 May 2021	622	18 May 2022	493	↓ -129
Vrystaat	15 April 2019	799	01 April 2020	1020	15 April 2021	1132	05 April 2022	1233	↑ 101
Vyeboom	03 May 2019	616	12 May 2020	791	15 May 2021	690	18 May 2022	608	↓ -82
Waterberg	08 June 2019	-27	26 May 2020	198	30 May 2021	175	31 May 2022	104	↓ -71
WBV - Noord	02 May 2019	849	27 April 2020	966	06 May 2021	963	22 April 2022	898	↓ -65
WBV - Suid	30 April 2019	1038	27 April 2020	1063	27 April 2021	1167	14 April 2022	1107	↓ -60
Wellington*	Pre-station date	-	02 August 2022	195	22 June 2021	424	01 July 2022	201	↓ -223
Wolseley	04 June 2019	212	12 May 2020	619	08 May 2021	656	18 May 2022	639	↓ -17

\*different station than in previous report

# Accumulated Infruitec cold units until 31 August 2019 - 2022

Accumulated Infruitec units to date (31 Aug 2022)									
Area	Start date 2019	INF (2019)	Start date 2020	INF (2020)	Start date 2021	INF (2021)	Start date 2022	INF (2022)	INF (21 vs 22)
Elgin	13 April 2019	784	12 April 2020	967	27 April 2021	960	14 April 2022	957	↓ -4
Ermelo	Pre-station date	-	31 March 2020	985	15 April 2021	1076	06 April 2022	1230	↑ 154
Franschhoek	03 June 2019	464	22 May 2020	588	22 June 2021	558	13 June 2022	485	↓ -74
Greyton	16 May 2019	565	12 May 2020	816	15 May 2021	768	18 May 2022	767	↓ -1
Koue Bokkeveld	19 May 2019	1244	05 April 2020	1292	26 April 2021	1321	29 March 2022	1345	↑ 25
Ladismith	21 June 2019	410	25 May 2020	679	15 May 2021	842	23 April 2022	872	↑ 31
Langkloof - Oos*	05 June 2019	384	22 May 2020	637	15 May 2021	665	18 May 2022	627	↓ -38
Langkloof - Wes	21 June 2019	464	09 June 2020	721	15 May 2021	891	18 May 2022	891	↑ 1
Montagu	15 May 2019	419	22 May 2020	654	15 May 2021	756	19 May 2022	638	↓ -118
Nuy	Pre-station date	-	12 May 2020	663	15 May 2021	643	26 May 2022	576	↓ -67
Piketberg	29 May 2019	1032	09 June 2020	941	14 May 2021	1262	05 May 2022	1237	↓ -25
Robertson	15 May 2019	456	13 May 2020	733	15 May 2021	758	05 May 2022	717	↓ -41
Simondium	30 May 2019	571	21 May 2020	660	15 May 2021	778	12 June 2022	541	↓ -237
Stellenbosch	11 June 2019	511	09 June 2020	542	22 June 2021	606	02 July 2022	449	↓ -157
Tulbagh	Pre-station date	-	Pre-station date	-	22 June 2021	685	13 June 2022	645	↓ -40
Villiersdorp	30 May 2019	518	12 May 2020	804	15 May 2021	827	18 May 2022	748	↓ -79
Vrystaat	15 April 2019	822	01 April 2020	1048	15 April 2021	1146	05 April 2022	1238	↑ 93
Vyeboom	03 May 2019	712	12 May 2020	858	15 May 2021	825	18 May 2022	747	↓ -78
Waterberg	08 June 2019	76	26 May 2020	273	30 May 2021	302	31 May 2022	194	↓ -109
WBV - Noord	02 May 2019	875	27 April 2020	1021	06 May 2021	1034	22 April 2022	968	↓ -66
WBV - Suid	30 April 2019	940	27 April 2020	1086	27 April 2021	1193	14 April 2022	1132	↓ -61
Wellington*	Pre-station date	-	02 August 2022	244	22 June 2021	510	01 July 2022	341	↓ -169
Wolseley	04 June 2019	368	12 May 2020	668	08 May 2021	762	18 May 2022	749	↓ -13

\*different station than in previous report

# Accumulated Chill Portions until 31 August 2019 - 2022

Accumulated Chill Portions to date (31 Aug 2022)									
Area	Start date 2019	CP (2019)	Start date 2020	CP (2020)	Start date 2021	CP (2021)	Start date 2022	CP (2022)	CP (21 vs 22)
Elgin	14 April 2019	49	06 April 2020	55	29 April 2021	59	06 April 2022	61	↑ 2
Ermelo	Pre-station date	-	18 March 2020	53	21 April 2021	60	05 April 2022	69	↑ 9
Franschhoek	15 April 2019	34	07 April 2020	37	17 May 2021	42	07 April 2022	36	↓ -6
Greyton	15 April 2019	40	07 April 2020	43	30 April 2021	44	16 April 2022	48	↑ 4
Koue Bokkeveld	14 April 2019	63	06 April 2020	58	30 April 2021	68	05 April 2022	73	↑ 5
Ladismith	16 April 2019	33	07 April 2020	36	30 April 2021	51	08 April 2022	52	↑ 1
Langkloof - Oos*	17 April 2019	30	27 March 2020	39	30 April 2021	42	08 April 2022	51	↑ 9
Langkloof - Wes	15 April 2019	41	07 April 2020	44	03 April 2021	51	07 April 2022	59	↑ 8
Montagu	24 May 2019	25	26 May 2020	33	30 April 2021	44	16 April 2022	39	↓ -5
Nuy	Pre-station date	-	07 April 2020	34	17 May 2021	39	16 April 2022	43	↑ 4
Piketberg	05 April 2019	58	06 April 2020	54	29 April 2021	61	05 April 2022	64	↑ 3
Robertson	15 April 2019	36	07 April 2020	38	08 April 2021	47	20 April 2022	39	↓ -8
Simondium	15 April 2019	37	07 April 2020	38	17 May 2021	46	07 April 2022	42	↓ -4
Stellenbosch	15 April 2019	37	07 April 2020	35	30 April 2021	47	25 April 2022	43	↓ -4
Tulbagh	Pre-station date	-	Pre-station date	-	30 April 2021	48	07 April 2022	48	↑ 0
Villiersdorp	14 April 2019	37	07 April 2020	45	29 April 2021	49	07 April 2022	50	↑ 1
Vrystaat	06 April 2019	47	18 March 2020	66	22 April 2021	62	05 April 2022	71	↑ 9
Vyeboom	14 April 2019	47	06 April 2020	52	30 April 2021	48	07 April 2022	52	↑ 4
Waterberg	15 June 2019	2	12 June 2020	14	19 May 2021	18	04 June 2022	14	↓ -4
WBV - Noord	05 April 2019	52	07 April 2020	50	08 May 2021	54	25 April 2022	53	↓ -1
WBV - Suid	05 April 2019	57	07 April 2020	46	08 May 2021	63	06 April 2022	60	↓ -3
Wellington*	Pre-station date	-	07 April 2020	26	16 May 2021	34	29 May 2022	28	↓ -6
Wolseley	15 April 2019	28	07 April 2020	39	18 May 2021	43	25 April 2022	46	↑ 3

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# Accumulated Heat Units and Growing Degree Days until 31 August

## 2021/22

Area	1 Jul - 31 Aug				1 Jul - 31 Aug			
	GDD (2021)	GDD (2022)	GDD (21 vs 22)		HU (2021)	HU (2022)	HU (21 vs 22)	
Elgin	14	25	↑	11	1536	1589	↑	53
Ermelo	46	46	↑	1	2358	2465	↑	107
Franschhoek	83	86	↑	3	2119	2259	↑	140
Greyton	50	54	↑	4	1919	2170	↑	251
Koue Bokkeveld	-113	-48	↑	65	1882	2507	↑	625
Ladismith	33	58	↑	25	1946	2061	↑	114
Langkloof - Oos*	138	165	↑	27	4250	4334	↑	84
Langkloof - Wes	67	70	↑	3	1693	1918	↑	225
Montagu	32	68	↑	36	1900	2538	↑	638
Nuy	55	98	↑	43	3850	4685	↑	835
Piketberg	2	18	↑	16	860	1391	↑	531
Robertson	49	71	↑	22	1968	2517	↑	549
Simondium	125	182	↑	57	3480	4404	↑	924
Stellenbosch	70	78	↑	8	1981	2190	↑	209
Tulbagh	65	73	↑	9	1711	1950	↑	238
Villiersdorp	56	63	↑	7	1813	2156	↑	344
Vrystaat	6	35	↑	29	1798	2151	↑	352
Vyeboom	60	65	↑	5	1842	2021	↑	179
Waterberg	212	197	↓	-14	4900	4871	↓	-29
WBV - Noord	8	32	↑	24	1487	1797	↑	310
WBV - Suid	-9	23	↑	31	1375	1651	↑	276
Wellington*	172	224	↑	52	4255	5160	↑	905
Wolseley	55	56	↑	1	1944	2239	↑	295

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