

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 MARCH 2022 vs 2021

MARCH																		
Area	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	18.7	18.6	↓ -0.1	33.0	31.4	↓ -1.6	9.5	6.8	↓ -2.7	25.2	25.2	↓ 0.0	13.7	12.8	↓ -0.9	57	26	↓ -30.6
Franschhoek	20.6	22.2	↑ 1.6	33.1	36.2	↑ 3.1	11.3	11.1	↓ -0.3	26.8	29.0	↑ 2.2	15.7	17.4	↑ 1.6	37	35	↓ -2.0
Koue Bokkeveld	15.6	18.7	↑ 3.0	30.9	32.1	↑ 1.2	2.0	4.1	↑ 2.1	24.9	26.6	↑ 1.7	6.9	10.8	↑ 3.9	9	27	↑ 18.0
Ladismith	20.8	21.4	↑ 0.6	37.6	35.6	↓ -2.0	11.0	6.8	↓ -4.2	28.3	28.9	↑ 0.7	14.5	14.5	↓ 0.0	46	17	↓ -28.8
Langkloof - Oos	18.8	19.8	↑ 1.0	39.5	37.0	↓ -2.5	6.2	8.3	↑ 2.1	25.8	26.6	↑ 0.8	13.1	14.0	↑ 0.9	40	50	↑ 10.8
Langkloof - Wes	18.6	19.5	↑ 0.8	34.0	37.7	↑ 3.6	8.3	8.6	↑ 0.4	24.9	25.6	↑ 0.7	14.4	14.9	↑ 0.6	27	42	↑ 15.5
Montagu	21.3	22.1	↑ 0.8	37.3	36.3	↓ -1.0	10.0	7.9	↓ -2.1	28.6	29.4	↑ 0.8	14.7	15.4	↑ 0.7	21	9	↓ -12.2
Nuy	20.2	21.4	↑ 1.2	32.6	36.9	↑ 4.3	9.4	8.3	↓ -1.1	27.7	28.9	↑ 1.3	13.8	15.1	↑ 1.3	15	12	↓ -3.4
Piketberg	20.7	19.9	↓ -0.7	38.9	34.8	↓ -4.1	7.3	7.2	↓ -0.1	29.0	27.6	↓ -1.4	14.3	12.8	↓ -1.5	18	44	↑ 26.4
Robertson	20.2	21.3	↑ 1.1	39.1	39.0	↓ -0.1	8.4	7.3	↓ -1.1	28.0	29.3	↑ 1.4	14.2	14.6	↑ 0.4	27	18	↓ -8.5
Simondium	20.5	23.0	↑ 2.5	35.0	36.6	↑ 1.6	11.7	11.8	↑ 0.1	26.1	29.0	↑ 2.9	16.1	18.1	↑ 2.0	44	34	↓ -9.5
Stellenbosch	19.8	21.3	↑ 1.5	34.9	35.3	↑ 0.4	10.5	10.8	↑ 0.3	26.8	29.0	↑ 2.2	14.0	15.1	↑ 1.1	33	22	↓ -10.3
Tulbagh	17.2	21.0	↑ 3.7	32.4	36.8	↑ 4.3	7.4	9.1	↑ 1.7	25.7	29.2	↑ 3.5	10.8	15.0	↑ 4.2	83	35	↓ -48.0
Villiersdorp	19.3	20.4	↑ 1.1	32.6	34.8	↑ 2.2	9.2	8.3	↓ -0.9	25.6	27.2	↑ 1.6	14.1	15.0	↑ 0.8	38	47	↑ 9.0
Vyeboom	19.2	20.1	↑ 1.0	31.9	34.9	↑ 3.0	10.3	8.5	↓ -1.8	25.1	26.7	↑ 1.7	14.3	14.9	↑ 0.6	66	12	↓ -54.0
Waterberg	20.5	20.6	↑ 0.1	33.4	30.7	↓ -2.7	10.8	11.0	↑ 0.2	27.4	27.0	↓ -0.4	15.2	14.3	↓ -0.9	30	25	↓ -5.1
WBV - Noord	19.7	20.6	↑ 0.9	35.2	35.4	↑ 0.1	8.9	7.2	↓ -1.6	27.8	29.3	↑ 1.5	12.6	12.8	↑ 0.2	25	10	↓ -14.5
WBV - Suid	19.1	20.2	↑ 1.1	35.9	35.9	↓ -0.1	7.8	6.2	↓ -1.6	28.2	29.6	↑ 1.4	11.4	11.9	↑ 0.5	46	13	↓ -33.4
Wellington	21.5	23.0	↑ 1.5	37.8	37.3	↓ -0.5	12.1	9.7	↓ -2.4	28.7	30.8	↑ 2.1	15.4	16.7	↑ 1.3	19	6	↓ -12.9

Heat Units and Growing Degree Days – Mar 2022 vs 2021

Area	MAR			MAR		
	GDD (2021)	GDD (2022)	GDD (21 vs 22)	HU (2021)	HU (2022)	HU (21 vs 22)
Elgin	237	279	↑ 43	5637	6455	↑ 818
Franschhoek	350	408	↑ 59	7877	9080	↑ 1204
Koue Bokkeveld	207	271	↑ 64	5603	6397	↑ 794
Ladismith	353	364	↑ 10	8039	8480	↑ 441
Langkloof - Oos	292	319	↑ 27	6567	7304	↑ 736
Langkloof - Wes	298	319	↑ 20	6441	7050	↑ 609
Montagu	357	388	↑ 31	8122	8883	↑ 761
Nuy	333	372	↑ 39	7586	8432	↑ 847
Piketberg	269	321	↑ 52	5603	6397	↑ 794
Robertson	345	366	↑ 21	7567	7744	↑ 177
Simondium	343	403	↑ 60	7805	9146	↑ 1341
Stellenbosch	322	373	↑ 52	7323	8409	↑ 1086
Tulbagh	338	375	↑ 38	7338	8160	↑ 822
Villiersdorp	306	345	↑ 38	6957	7754	↑ 797
Vyeboom	301	336	↑ 35	6814	7546	↑ 732
Waterberg	351	331	↓ -20	7830	7938	↑ 108
WBV-Noord	317	343	↑ 27	7201	7934	↑ 733
WBV-Suid	304	333	↑ 29	6805	7669	↑ 865
Wellington	374	427	↑ 53	8539	9674	↑ 1136

Heat Units and Growing Degree Days – Jul - Mar 2022 vs 2021

Area	JUL - MAR			JUL - MAR		
	GDD (2021)	GDD (2022)	GDD (21 vs 22)	HU (2021)	HU (2022)	HU (21 vs 22)
Elgin	1460	1566	↑ 105	38609	40480	↑ 1871
Franschhoek	2266	2357	↑ 92	52095	53920	↑ 1825
Koue Bokkeveld	1274	1339	↑ 65	39539	40261	↑ 722
Ladismith	2244	2156	↓ -87	54084	54184	↑ 101
Langkloof - Oos	1741	1775	↑ 34	43048	44058	↑ 1010
Langkloof - Wes	1495	1622	↑ 127	38255	40296	↑ 2042
Montagu	2327	2270	↓ -57	56904	56437	↓ -467
Nuy	2245	2261	↑ 16	53986	53401	↓ -585
Piketberg	1863	1836	↓ -27	37120	38921	↑ 1800
Robertson	2273	2163	↓ -110	51569	48463	↓ -3106
Simondium	2286	2389	↑ 103	53189	56178	↑ 2989
Stellenbosch	2059	2224	↑ 165	49126	53053	↑ 3927
Tulbagh	-	2297	-	-	51665	-
Villiersdorp	2011	2024	↑ 13	46537	48197	↑ 1660
Vyeboom	1919	2014	↑ 94	45619	46793	↑ 1174
Waterberg	2377	2228	↓ -149	66800	65380	↓ -1420
WBV-Noord	1934	1903	↓ -31	50214	51203	↑ 989
WBV-Suid	2037	2112	↑ 75	48733	49407	↑ 674
Wellington	2135	2267	↑ 132	56619	59509	↑ 2890