

Met Station *G13592 BLENHEIM, NEW ZEALAND		Lat 41 31S	Long 173 57E	Ht 4 m												
Met Station *G13594 BLENHEIM, NEW ZEALAND																
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR		
RAINFALL millimetres																
	Highest monthly/annual total	167	129	118	173	183	155	174	172	192	155	154	124	1003		
	90 percentile value	102	95	90	124	130	104	103	120	85	112	77	101	781		
	Mean	50	45	46	53	65	57	66	64	51	55	48	47	647		
	10 percentile value	9	10	6	16	25	15	28	23	15	12	17	12	475		
	Lowest monthly/annual total	0	1	3	1	13	8	10	5	3	2	5	1	398		
	Average rain days, 1.0 mm or more	5	5	6	6	7	7	8	8	7	8	7	7	81		
	Maximum 1-day rainfall	75	76	63	76	95	55	48	90	48	65	45	53	95		
	Maximum 2-day rainfall	95	87	72	96	99	82	69	101	63	71	49	66	101		
TEMPERATURE OF THE AIR degrees celsius																
	Highest recorded	36.0	35.6	31.9	28.6	24.4	20.8	19.4	20.7	27.5	30.1	29.4	34.2	36.0		
	Average monthly/annual maximum	31.0	30.0	28.1	24.9	20.8	17.9	16.7	18.0	21.1	24.3	26.5	29.0	31.9		
	Average daily maximum	23.6	23.5	21.8	18.9	15.5	13.0	12.4	13.5	15.8	18.0	20.2	22.3	18.2		
	Mean	17.9	17.8	16.2	13.4	10.3	7.7	7.2	8.4	10.6	12.7	14.6	16.7	12.8		
	Average daily range	11.6	11.4	11.3	11.0	10.8	11.1	10.9	10.5	10.7	10.8	11.3	11.3	11.0		
	Average daily minimum	12.0	12.1	10.5	7.9	4.7	1.9	1.5	3.0	5.1	7.2	8.9	11.0	7.2		
	Average monthly/annual minimum	5.7	5.3	3.5	1.1	-1.6	-3.3	-3.2	-2.5	-1.1	0.4	2.3	4.4	-3.9		
	Lowest recorded	2.5	1.7	-1.1	-4.1	-4.9	-8.8	-6.0	-5.2	-4.0	-3.6	-2.9	-0.2	-8.8		
TEMPERATURE OF THE GROUND degrees celsius																
	Lowest grass minimum recorded	-3.9	-3.3	-5.2	-9.0	-9.5	-14.5	-10.9	-9.6	-9.4	-7.8	-4.6	-4.9	-14.5		
	Average grass minimum	8.7	9.2	7.5	4.6	1.4	-1.3	-1.6	-0.2	1.7	3.8	5.7	7.9	4.0		
	Average at 10 cm depth	19.4	18.6	15.8	11.9	8.1	5.0	4.5	5.9	8.8	12.6	15.9	18.3	12.1		
	Average at 30 cm depth	20.2	20.0	17.9	14.6	11.0	8.0	6.9	8.1	10.4	13.4	16.3	18.6	13.8		
FROST																
	Average days of ground frost	0.1	0.1	1.0	3.9	11.5	17.7	19.0	15.4	10.5	5.0	1.3	0.6	86.1		
	Average days of air frost			0.1	0.5	3.6	10.8	12.4	7.6	2.6	0.8	0.1		38.5		
RELATIVE HUMIDITY (%)																
	Average at 9 am	63	66	71	77	81	83	84	80	72	65	63	63	72		
VAPOUR PRESSURE millibars																
	Average at 9 am	13.5	13.6	13.0	11.3	9.1	7.4	7.3	8.0	9.2	10.4	11.2	12.6	10.6		
SUNSHINE total hours																
	Highest	335	298	281	240	208	205	231	226	244	300	323	321	2685		
	Mean	261	227	215	189	167	151	158	177	192	225	235	246	2443		
	% of possible	59	61	58	60	57	59	57	56	58	58	57	54	58		
	Lowest	165	160	147	92	115	92	121	129	131	141	159	179	2105		
SPECIAL PHENOMENA average days of																
	Snow							0.1						0.1		
	Hail	0.1					0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1		
	Thunder	0.6	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.5	0.6	3.5		
	Gale	0.3	0.3	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.4	0.1	2.2		
	Fog	0.1	0.2	0.2	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	1.9		
*Includes observations from various sites, 1932-1947																