

Government Meteorological Observatory.

METEOROLOGICAL Observations at Kelburn, Wellington, for the Month of June, 1929. Observations taken at 9 a.m.  
Altitude of Observatory, 415 ft.

Date.	Pressure, in Inches, of Sea-level and Standard Gravity.	Temperature (° F.) from Observations at 9 a.m.							Wind.			Rainfall, in Points: (100 Points = 1 Inch).	Bright Sunshine: Hours and Tenth.	Weather (Symbols) at 9 a.m.	
		In Screen.					Minimum on Grass.	Solar Radiation: Maximum.	Beaufort Scale.		Anemo-meter.				
		At 9 a.m.			Maxi-mum.	Mini-mum.			Direction.	Force.					Run in 24 Hours.
		Dry.	Wet.	Humid-ity.											
1	..	30-564	44.5	43.9	95	54.9	41.0	32.0	100.2	Calm	..	39	..	7.2	
2	..	30-531	49.6	46.5	77	56.0	42.5	31.0	107.0	NE	3	70	..	4.8	c
3	..	30-677	48.0	46.0	85	54.1	43.2	32.1	85.8	Calm	..	91	..	2.9	o
4	..	30-389	54.0	51.1	81	57.8	46.1	43.1	90.4	NW	5	184	..	1.0	o
5	..	30-238	57.7	55.0	83	59.5	53.0	53.0	75.8	NNW	7	539	2	0.0	o
6	..	30-070	57.1	56.8	98	59.9	56.7	56.2	71.4	NNW	4	542	32	0.0	omr
7	..	29-931	57.0	56.5	97	60.0	56.0	56.0	86.9	NW	7	356	18	0.0	o
8	..	29-686	55.7	52.9	82	59.8	53.0	48.9	104.0	NW	5	542	..	7.8	bc
9	..	29-788	50.5	49.1	90	60.0	44.4	37.5	104.0	Calm	..	268	Trace	7.3	b
10	..	29-783	47.2	46.9	98	54.2	45.7	36.1	74.9	Calm	..	72	13	0.2	of
11	..	29-311	51.9	49.4	83	54.4	46.2	43.2	78.2	NW	4	117	39	1.2	c
12	..	29-504	50.0	49.9	99	53.5	48.8	45.0	92.4	Calm	0	558	12	0.4	omr
13	..	29-991	46.3	43.2	76	49.4	44.2	42.1	95.1	SSE	4	348	2	5.0	oqz
14	..	30-111	46.1	44.0	83	51.9	43.1	37.2	94.0	SE	1	285	..	2.7	cf
15	..	30-108	49.2	43.1	56	51.0	42.2	36.2	96.0	SSW	5	148	..	8.1	b
16	..	30-171	48.5	45.5	78	55.6	40.0	29.8	101.8	N	2	144	..	7.0	bczx
17	..	30-269	47.5	45.8	87	54.2	42.4	32.0	108.1	Calm	..	94	..	7.3	bcm
18	..	30-201	50.3	48.1	84	54.1	42.8	32.5	89.5	NW	3	63	14	0.4	bc
19	..	29-832	46.8	45.5	90	58.0	45.8	43.2	56.8	ESE	2	97	130	0.0	or
20	..	29-066	51.5	51.1	97	51.9	45.2	44.5	55.8	WSW	5	203	241	0.0	or
21	..	29-583	47.5	47.0	95	49.0	47.1	46.7	75.0	S	7	262	22	0.0	or
22	..	29-703	46.6	44.5	84	51.0	44.2	40.4	104.0	S	2	357	11	6.5	b
23	..	29-483	48.5	47.8	95	57.0	42.2	34.1	98.7	S	1	55	Trace	6.8	b
24	..	29-492	53.8	51.0	81	55.0	48.0	41.2	90.8	NW	7	247	13	1.1	op
25	..	29-162	50.6	45.4	65	53.1	47.0	43.3	98.4	NW	4	417	..	0.5	o
26	..	29-553	46.8	43.8	77	56.5	39.9	28.0	102.9	SSW	1	230	3	7.2	b
27	..	29-308	51.0	46.9	71	54.8	47.7	43.0	100.8	NW	5	380	..	3.6	bc
28	..	29-559	44.6	40.7	69	52.2	40.2	31.2	97.1	S	2	250	..	7.9	b
29	..	29-403	49.7	42.0	47	51.0	44.0	39.3	98.2	WSW	5	283	4	3.7	b
30	..	29-714	42.8	40.7	82	49.0	37.5	31.6	98.4	S	2	231	..	5.4	bc
Means, &c.	..	29-839	49.7	47.3	83	54.6	45.7	39.7	91.1	..	3.1	249	556	106.0	..

Mean earth temperature at 1 ft., 49.6°; and at 3 ft., 52°. Number of rain days, 15.

DIRECTION OF WIND.

Gale (force 8 or more).	Forces 4 to 7.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
..	13	6	2	1	½	2	6½	2	1	9

NOTE.—The weather during the month of June was cloudy and wet, with strong north-west winds prevailing. The rainfall at Karori Reservoir, near Kelburn, was 30 per cent. above the mean of previous years. Total bright sunshine, 106 hours, 38 per cent. of the possible, and six sunless days. Frost was recorded on the grass on two mornings; lightning was seen on the 14th and 24th, and sleet fell on the 29th. Fog was in evidence on five mornings. Mean dew-point, 44.6°; and mean vapour pressure, 0.294 in.

SUMMARY FOR THE MONTH OF JUNE, 1929.

June began with good weather, in continuance of the fine and dry conditions which had been the rule during May. General rains were recorded between the 7th and the 12th, with many heavy falls in districts with a westerly aspect, but the weather was otherwise mainly fine and unusually mild until the 19th.

From the 19th to the end of the month squally, boisterous weather, with heavy rains, was general. Unusually heavy snowfalls were experienced in Otago and Southland on the 28th and 29th.

Rainfall was much above the normal in the greater part of both Islands, although a few stations in Taranaki, Hawke's Bay, and North Auckland had less than the average. The May deficiency was thus made up, and any fears of a winter shortage were dispelled.

Temperatures were generally above the average for June, and there were few severe frosts, especially in districts north of Canterbury. The comparatively mild conditions, combined with the heavy rains, maintained a good growth of vegetation, and fodder is still abundant.

Many plants usually dormant at this time of year are sending forth shoots or producing flowers. At Wellington, for instance, blossoms have appeared on numbers of pohutukawas.

The bad weather of the latter end of the month affected the condition of hoggets to some extent, but otherwise stock are doing well.

Many places recorded rather less than the average amount of sunshine.

Although the pressure systems again included a number of cyclones, the month was notable for a return to the westerly type of weather. This was particularly pronounced from the 22nd to the end of the month.

A cyclone in the North Tasman in the early days of the month passed without effecting the Dominion to any extent, and anticyclonic conditions and fine weather ruled until the 4th.