

WEATHER RECORDS: DECEMBER AND CALENDAR YEAR 1924.

Dominion Meteorological Office.

GENERAL SUMMARY FOR DECEMBER.

DULL, mild, and humid conditions were features of December weather, and were associated with some heavy rainfalls, especially in the North Island and north-eastern parts of the South Island, owing to a succession of ex-tropical disturbances passing in and northward of Cook Strait.

Returns to hand show heaviest rainfalls in the Wairarapa: Masterton had a total of 13.28 in., which is 417 per cent. of the average; and Greytown recorded 12.54 in. Mangahao, the water-power centre for Wellington District, had 14.36 in.; Wellington 11.39 in., which is 256 per cent. of the average; and Wainuiomata, the main water-supply for the city, recorded 23.12 in. The only parts of the country so far showing they had less than the average December falls are around Hokitika, Greymouth, Queenstown, and Clyde. Parts of Central Otago and South Canterbury report more wet weather than usual. Pleasant Point, twelve miles inland from Timaru, recorded 8.33 in.—the heaviest monthly fall at that station in twenty-one years. Otautau (Southland), however, reports a fine, dry month, with a total of 3.73 in.

Summer electrical conditions were prevalent, and thunderstorms were reported, chiefly about the 5th, 7th, and 22nd.

Barometric changes were common, but the fluctuations of pressure were more frequent than phenomenal, though the means for the month were everywhere considerably below the average.

—D. C. Bates, Director.

RAINFALL FOR DECEMBER AND CALENDAR YEAR 1924 AT REPRESENTATIVE STATIONS.

Station.	December.				Calendar Year.	
	Total Fall.	Number of Wet Days.	Maximum Fall.	Average December Rainfall.	Total Rainfall, 1924.	Average Rainfall.
<i>North Island.</i>						
	Inches.		Inches.	Inches.	Inches.	Inches.
Kaitiā	5.56	14	1.82	3.28	76.72	50.87
Russell	4.94	10	2.28	2.05	57.01	48.85
Whangarei	6.12	11	2.00	2.49	73.76	60.24
Auckland	4.41	18	1.25	2.86	66.66	44.20
Hamilton	8.06	24	2.17	3.68	65.53	49.72
Kawhia	6.56	18	1.48	3.21	62.96	52.70
New Plymouth	9.60	21	1.94	4.28	72.22	59.95
Inglewood	11.58	21	2.34	7.43	117.23	104.45
Whangamomona	8.56	18	2.25	5.98	90.18	80.15
Tairua, Thames	7.98	14	3.20	4.30	95.88	65.82
Tauranga	8.87	18	3.56	3.35	62.58	51.95
Maraehako, Opotiki	4.00	7	1.08	2.82	71.23	50.77
Gisborne	2.28	11	0.52	2.13	53.42	46.96
Taupo	5.70	13	1.60	3.66	55.59	45.20
Napier	2.30	12	0.49	2.04	36.72	36.56
Maraekakaho, Hastings	4.75	19	0.96	2.21	36.85	34.77
Taihāpe	5.37	17	1.16	3.43	45.90	40.18
Masterton	13.28	15	7.06	2.57	48.89	38.71
Patea	9.40	20	2.54	3.35	60.37	44.05
Wanganui	5.18	11	0.93	2.63	38.81	36.86
Foxton	7.61	..	1.83	2.15	38.76	31.43
Wellington	11.39	16	2.74	3.20	49.21	48.09