

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for September, 1944

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit).								Rainfall in Inches.					Bright Sunshine (Hours).
		Means of		Mean of A and B.	Difference from Normal.	Absolute Maximum and Minimum.				Total Fall.	No. of Wet Days.	Difference from Normal.	Most in a Day.		
		A Max.	B Min.			Maximum.	Date.	Minimum.	Date.				Amount.	Date.	
	Ft.	°F.	°F.	°F.		°F.	°F.	°F.		In.		In.			
Te Pahi, Te Hapua ..	200	60.3	48.3	54.3	(+0.0)	64.0	16, 17	43.0	13	2.95	14	0.81	17	180.5	
Waipapakauri ..	6	61.1	45.2	53.2	..	65.1	10	32.0	27	2.29	12	0.52	17	..	
Waipoua State Forest..	225	59.1	44.3	51.7	-0.5	64.8	17	34.8	8, 19	3.13	20	-2.23	0.78	2	119.0
Dargaville ..	3	60.3	46.1	53.2	..	68.0	9	34.9	19	1.80	18	..	0.32	12	131.7
Riverhead ..	105	58.6	43.9	51.2	+0.5	63.0	9, 17	31.0	26	2.68	17	..	0.66	12	..
Auckland ..	160	58.2	48.4	53.3	-1.1	63.4	9	43.5	13	1.80	16	-2.23	0.34	10	173.8
Maioiro ..	172	58.8	47.3	53.0	..	62.0	25	35.4	25	1.82	17	..	0.45	17	..
Waihi ..	404	59.3	45.4	52.4	+0.5	65.0	17	33.0	30	3.29	14	-3.51	0.70	28	197.3
Wharekawa Nursery, Whangamata	50	62.0	45.9	54.0	(+1.1)	67.0	27	36.0	30	1.94	14	..	0.42	28	..
Te Aroha ..	46	61.9	46.2	54.0	+0.8	68.0	25	37.0	25	2.27	14	-2.53	0.71	10	..
Tauranga ..	10	60.5	44.7	52.6	+0.2	68.2	27	36.7	20	1.06	8	-3.07	0.25	10, 28	210.8
Ruakura Farm, Hamilton	131	59.8	43.1	51.4	-0.1	64.5	26	35.4	26	3.36	17	-0.22	1.00	12	181.3
Rotoehu Plantation ..	235	60.5	39.3	49.9	(+0.2)	71.0	27	29.4	20	1.89	13	..	0.33	17	..
Rotorua ..	931	59.8	41.4	50.6	+0.2	71.8	27	31.6	20	2.49	11	-2.30	0.60	17	199.1
Whakarewarewa ..	1,000	59.2	40.0	49.6	+0.2	69.9	27	30.0	30	2.66	11	-1.71	0.67	12	..
Gisborne ..	12	61.1	42.9	52.0	(+0.2)	68.2	28	36.3	21	0.93	6	(-1.62)	0.23	12, 13	188.7
Onepoto, Lake Waikaremoana	2,110	54.0	39.3	46.6	(+1.0)	64.5	27	32.0	19, 20	4.60	17	(-1.51)	0.99	12	..
New Plymouth (Marsland Hill)	160	56.7	45.7	51.2	-0.8	59.2	30	37.5	24	2.62	14	-2.36	0.65	17	169.5
Chateau Tongariro ..	3,670	45.0	31.4	38.2	(-0.9)	59.0	27	23.0	14	10.81	19	..	1.94	6	..
Karioi ..	2,125	52.8	36.3	44.6	+1.5	62.0	27	27.0	30	4.98	19	(+1.17)	1.05	12	..
Napier ..	5	61.9	44.2	53.0	+1.4	68.9	16	36.5	21	0.96	8	-1.09	0.23	1	213.8
Hastings ..	45	64.3	39.8	52.0	+2.0	76.0	27	31.0	21	1.36	8	(-1.23)	0.59	2	..
Taihape ..	2,157	52.0	38.0	45.0	-0.6	61.8	27	29.8	13	2.93	19	-0.13	0.46	12	..
Wanganui ..	72	57.2	45.3	51.2	(+0.0)	63.1	27	37.6	25	1.90	15	-0.95	0.60	17	151.3
Tangimoana ..	8	58.6	44.4	51.5	+0.9	62.0	1,23,27	33.0	13	2.72	15	-0.12	0.92	17	..
Ohakea ..	167	57.2	43.8	50.5	..	60.9	1	35.9	19	3.22	16	..	1.20	17	..
Plant Research Bureau, Palmerston North	110	56.9	43.5	50.2	+0.1	67.5	9	33.0	29	3.84	18	(+0.65)	0.98	17	129.5
Pahiatua ..	384	57.0	40.9	49.0	-0.4	62.2	27	29.2	30	4.85	19	+0.64	1.60	17	..
Kapiti Island ..	44	55.9	46.9	51.4	-0.1	60.0	11, 23	40.0	7, 14	4.02	17	+0.77	1.28	17	..
Waingawa, Masterton	350	57.7	39.9	48.8	-0.6	67.0	30	30.0	7, 25	2.78	13	-0.33	0.78	17	173.8
Wallaceville ..	195	56.5	41.1	48.8	..	63.9	26	29.2	30	4.66	15	(+0.59)	1.18	10	161.1
Wellington ..	415	55.3	43.0	49.2	-0.9	61.2	27	36.2	14	5.01	10	+1.56	2.02	17	168.3
Nelson ..	24	58.4	40.3	49.4	-0.8	62.8	21, 27	30.9	13	3.07	11	-0.38	1.27	17	184.5
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	60	59.6	38.8	49.2	(-0.9)	68.7	21	24.8	13	1.24	8	(-0.89)	0.65	17	187.9
Woodbourne Aerodrome	89	59.9	40.6	50.2	..	68.8	21	29.7	13	1.68	10	..	0.66	17	..
Golden Downs ..	900	56.8	35.8	46.3	-0.3	68.8	27	26.0	19	4.13	13	..	1.19	17	..
Waihopai ..	860	58.4	38.1	48.2	+0.0	70.0	30	27.1	13	2.64	8	(-0.36)	0.86	17	..
Westport ..	23	54.1	43.5	48.8	(-1.3)	58.0	20	33.0	13	9.22	19	+2.87	2.00	10	146.3
Molesworth Station ..	2,930	51.9	31.6	41.8	..	68.0	23	21.0	13	1.52	7	..	0.41	17	..
Hammer Springs ..	1,225	56.0	34.4	45.2	-1.0	72.2	30	23.0	13	3.79	14	-0.67	1.10	17	143.4
Balmoral ..	743	56.5	33.5	45.0	-2.8	70.0	27	24.0	13, 14	2.83	12	(+0.43)	1.10	17	..
Hokitika ..	12	55.4	42.0	48.7	-0.4	58.8	5	31.0	13	9.97	19	+1.09	2.39	10	145.2
Lake Coleridge ..	1,220	56.3	36.0	46.2	-1.2	71.2	27	27.5	13	3.03	15	-0.06	1.20	10	..
Darfield ..	640	56.4	35.2	45.8	(-2.0)	75.6	27	26.5	13	2.13	12	-0.58	0.69	17	..
Christchurch ..	22	56.8	38.8	47.8	-0.9	71.5	27	28.1	13	2.02	14	+0.12	0.71	17	..
Wigram Aerodrome, Sockburn	74	56.6	37.8	47.2	(-1.3)	72.7	27	27.8	13, 14	1.88	14	..	0.73	17	141.2
Rudstone, Methven ..	1,217	54.5	38.0	46.2	-0.8	70.9	27, 30	31.7	13	3.00	17	-0.45	1.09	17	131.6
Lincoln ..	36	55.8	36.6	46.2	-2.8	72.2	27	28.1	14	2.04	13	+0.12	0.70	17	133.6
Akaroa (Onawe, Duvau-chelle's Bay)	150	57.1	41.2	49.2	(-0.9)	72.5	27	34.0	13	3.04	16	..	0.43	1	135.7
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	57.0	36.2	46.6	-0.1	77.9	30	29.0	29	2.74	12	+0.26	0.79	27	130.4
Lake Tekapo ..	2,350	52.6	32.7	42.6	+0.3	69.1	30	25.5	13	1.03	4	..	..	..	123.9
Jacksons Bay ..	22	53.8	40.4	47.1	(-2.2)	60.0	28	32.2	13	14.08	22	..	2.73	27	..
Fairlie ..	1,000	56.4	31.9	44.2	-0.8	75.3	30	25.0	7, 25, 29	1.92	8	(-0.43)	0.73	10	143.5
Timaru ..	56	55.0	38.4	46.7	-1.1	70.6	27	29.0	13	1.61	9	-0.26	0.79	10	145.0
Waimate ..	200	57.7	38.1	47.9	+0.0	74.0	27	30.0	13	1.81	12	-0.26	0.50	11	124.1
Milford Sound ..	20	..	37.2	..	..	..	..	32.0	7	21.96	20	..	3.93	7	..
Queenstown ..	1,110	55.9	36.8	46.4	+0.4	64.8	28	30.4	13	1.98	11	-0.55	0.96	7	162.6
Ophir ..	1,000	54.5	33.6	44.0	-1.0	66.2	30	23.0	29	0.80	8	-0.30	0.39	8	..
Waipata ..	1,550	51.1	..	..	..	63.7	30	..	..	0.63	7	(-0.54)	0.24	13	142.0
Alexandra ..	520	56.7	36.5	46.6	+0.0	69.5	27	29.0	29	0.58	9	-0.17	0.19	7	149.1
Manorburn Dam ..	2,448	47.0	29.3	38.2	-1.5	68.0	30	18.5	9	1.19	13	-0.10	0.26	27	..
Dunedin (Beta Street Reservoir)	690	52.9	38.1	45.5	-1.9	68.9	27	31.5	13	1.59	14	-1.14	0.54	27	127.9
Taieri ..	80	55.6	37.2	46.4	..	71.6	27	27.9	11	1.22	11	..	0.25	27	..
East Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore ..	240	55.7	38.2	47.0	..	70.0	27	29.0	18	3.12	16	..	0.63	17	122.2
Invercargill ..	32	53.4	38.8	46.1	-1.3	69.0	27	33.0	10, 11, 12	4.81	21	+1.61	0.54	3	122.8
Invercargill (City Engineer)	8	53.6	39.0	46.3	..	68.9	27	33.0	10, 11, 18	5.06	22	..	0.57	3	..

LATE RETURNS

Whakarewarewa, Aug., 1944	1,000	56.6	38.2	47.4	+1.4	62.1	28	25.6	15	7.63	12	+2.80	2.49	19	..
Plant Research Bureau, Palmerston Nth., Aug., 1944	110	57.9	40.4	49.2	+1.9	73.0	28	27.5	15	2.27	16	(-1.16)	0.35	27	121.8
Appleby, Nelson, Aug., 1944	57	54.4	39.1	46.8	(+0.4)	59.7	1	30.6	15	5.49	12	(+2.41)	1.55	27	..