

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for September, 1946

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.		In.		In.				
Te Pahi, Te Hapua ..	200	59.8	47.7	53.8	-0.4	64.0	23	35.0	7, 8	6.12	13	(+1.27)	1.76	22	167.4
Waipapakauri ..	6	62.2	48.1	55.2	(+0.7)	67.1	14	35.5	21	5.57	21	(+1.32)	1.38	22	..
Waipoua State Forest ..	225	62.1	43.1	52.6	+0.4	69.8	23	32.2	8	9.09	19	(+2.97)	2.09	28	148.9
Dargaville ..	3	62.2	45.3	53.8	(+0.9)	71.0	23	31.0	8	4.01	18	(+0.39)	0.55	15	..
Riverhead ..	105	61.0	42.1	51.6	+0.6	68.0	23	30.4	6	7.76	19	(+3.13)	2.27	15	..
Whenuapai ..	101	61.0	45.4	53.2	..	67.6	23	34.2	7	5.16	18	..	1.55	15	..
Auckland ..	160	61.6	49.3	55.4	+0.9	69.0	23	44.0	9	6.32	19	+2.34	1.89	15	149.6
Paerata ..	166	60.9	46.2	53.6	(+0.6)	66.2	13	38.6	7	4.72	18	+0.85	1.00	23	..
Thames ..	4	61.0	46.7	53.8	..	66.1	23	37.2	20	5.65	21	..	1.39	15	150.1
Wharekawa Nursery, Whangamata	50	61.9	44.9	53.4	+0.5	69.0	23	36.0	7, 18	7.80	20	(+1.01)	1.18	15	..
Maioiro ..	172	60.0	45.4	52.7	(+0.1)	64.3	14	35.4	7	4.58	17	(+1.00)	1.18	23	..
Waihi ..	404	60.6	46.4	53.5	+1.7	73.0	13	36.0	10	10.62	15	+3.83	3.10	1	138.9
Te Aroha ..	46	62.2	46.4	54.3	+0.8	66.5	13	35.0	20	9.24	20	+4.42	2.22	2	..
Tauranga ..	10	61.5	45.5	53.5	+1.1	66.7	13	36.8	10	7.65	14	+3.46	2.76	1	163.9
Ruakura Farm, Hamilton	131	60.6	43.3	52.0	+0.5	65.4	13	31.1	20	5.07	18	+1.25	1.03	23	154.8
Rukuhia ..	215	60.1	44.6	52.4	..	65.5	13	34.8	7	5.84	18	..	0.85	15	151.0
Rotoehu Plantation ..	235	60.9	40.1	50.5	(+0.9)	66.7	13	31.4	20	10.02	13	(+4.57)	2.68	1	..
Rotorua ..	931	60.0	42.6	51.3	+0.9	66.0	4	33.6	20	8.87	16	+3.98	2.02	1	147.1
Whakarewarewa ..	1,000	59.8	41.4	50.6	+1.0	65.7	13	31.3	20	8.28	14	+3.73	1.80	1	..
Gisborne ..	12	63.2	44.8	54.0	(+1.9)	73.2	13	34.0	1	2.31	13	(-0.27)	0.61	28	200.9
Manutuke Research Station, Gisborne	20	62.6	44.3	53.4	(+2.3)	72.2	13	35.0	21	2.04	15	..	0.39	15, 23	206.3
Onepoto, Lake Waikaremoana	2,110	53.9	41.3	47.6	(+1.6)	61.8	13	32.3	30	6.99	15	+0.48	1.08	23	..
New Plymouth ..	160	57.8	46.7	52.2	+0.7	61.5	3, 13	35.2	5	5.46	18	+0.48	1.03	23	159.7
Chateau Tongariro ..	3,670	44.8	33.6	39.2	+0.4	52.0	11	28.0	19, 20	12.73	20	(+2.18)	2.68	23	..
Karioi ..	2,125	54.1	36.9	45.5	+2.1	60.5	15	26.0	20	4.56	13	+0.22	1.14	24	..
Napier ..	5	63.0	45.3	54.2	+2.4	73.7	12	35.9	1	1.41	9	-0.60	0.56	28	216.3
Hastings ..	45	65.8	40.8	53.3	+2.6	77.0	15	31.5	21	1.21	10	-1.04	0.29	26	..
Taihape ..	2,157	54.4	39.7	47.0	+1.3	63.2	15	32.0	30	3.24	15	+0.08	0.93	25	..
Wanganui ..	72	59.7	45.9	52.8	(+1.3)	70.8	15	35.2	4	2.61	13	(-0.26)	0.68	25	181.1
Waipukurau ..	450	60.0	39.5	49.8	(+0.8)	73.6	15	31.7	5	0.99	13	-1.21	0.22	28	194.1
Tangimoana ..	8	62.3	45.1	53.7	+2.6	70.0	14	32.0	1	2.53	13	-0.24	0.59	23	..
Ohakea ..	167	58.8	45.4	52.1	(+1.5)	67.8	15	37.1	1	2.41	13	(-0.37)	0.55	25	..
Plant Research Bureau, Palmerston North	110	58.5	45.3	51.9	+1.6	66.9	15	34.6	20	3.23	14	(+0.15)	0.66	23	139.8
Pahiatua ..	384	57.8	43.0	50.4	+0.9	66.8	15	29.2	1	4.69	16	+0.33	1.08	23	..
Kapiti Island ..	44	57.3	43.3	52.8	+1.6	62.0	14	39.4	1	3.15	11	-0.29	0.78	24	..
Waingawa, Masterton	350	60.8	41.9	51.4	+1.6	67.0	13	27.0	1	3.36	10	-0.12	1.03	28	145.4
Wallaceville ..	195	58.7	42.0	50.4	(+1.3)	64.4	14	27.0	1	4.26	13	-0.03	0.85	21	165.3
Wainui-o-mata ..	290	56.9	42.4	49.6	(+1.6)	61.1	14	27.3	1	4.50	11	..	1.20	24	..
Wellington ..	415	56.6	45.6	51.1	+1.0	63.4	12	35.0	1	3.92	13	+0.27	0.78	21	190.6
Nelson ..	24	60.0	42.1	51.0	+0.7	68.8	13	34.9	19	2.12	9	-1.36	0.75	23	207.4
Appleby, Nelson	57	60.0	41.2	50.6	+0.3	67.7	13	32.9	30	3.37	12	(+0.06)	1.14	30	..
Woodbourne ..	89	61.5	42.7	52.1	(+1.1)	75.4	13	28.3	30	2.35	9	(-0.33)	0.75	30	..
Blenheim ..	60	61.3	41.1	51.2	+1.1	75.2	13	25.2	30	1.94	11	(-0.38)	0.67	30	200.3
Golden Downs ..	900	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihopai ..	860	59.7	39.9	49.8	+1.5	72.5	13	27.5	30	2.56	10	(-0.50)	0.74	23, 30	..
Westport ..	7	56.7	43.9	50.3	(+1.0)	65.2	2	36.2	19	6.08	21	(-0.43)	1.13	23	164.4
Molesworth ..	2,930	52.3	32.4	42.4	+0.5	65.0	13	22.0	10, 20	1.54	6	(-0.96)	0.49	15	..
Hamner Springs ..	1,225	57.0	38.0	47.5	+1.6	72.0	13	20.0	1	2.82	9	-1.77	0.85	15	157.0
Hokitika Airfield ..	12	55.5	40.5	48.0	(-0.1)	59.4	3	29.0	30	8.65	24	-0.37	1.92	21	140.8
Balmoral ..	743	57.2	39.2	48.2	+1.5	73.0	13	26.0	1	2.41	9	(+0.33)	0.79	28	..
Lake Coleridge ..	1,195	55.3	38.5	46.9	-0.4	65.0	12	24.1	1	3.34	10	+0.11	0.68	15	..
Darfield ..	640	58.0	39.0	48.5	(+1.5)	76.3	14	26.8	1	5.19	12	+2.39	1.25	23	..
Christchurch ..	22	58.6	39.3	49.0	+0.3	78.7	14	28.1	3	6.14	10	+4.13	2.10	23	..
Wigram ..	74	58.5	39.2	48.8	(+0.2)	77.7	14	26.1	3	5.30	10	(+3.35)	1.74	23	164.5
Rudstone, Methven ..	1,217	54.1	40.3	47.2	+0.5	70.2	14	27.6	30	5.73	12	+2.12	1.54	30	163.2
Lincoln ..	36	57.2	37.9	47.6	+0.2	74.1	14	25.2	3	4.07	11	+2.10	1.04	23	165.7
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	57.7	39.0	48.4	+1.4	74.7	14	26.3	2	6.68	12	+4.12	1.96	23	145.6
Jacksons Bay ..	22	55.5	43.3	49.4	+0.6	59.8	13	35.0	1	12.80	21	(-2.01)	2.48	21	..
Lake Tekapo ..	2,350	52.9	32.2	42.6	+0.1	63.2	15	17.8	30	4.55	12	+2.63	1.50	15	145.2
Fairlie ..	1,000	56.1	32.5	44.3	-0.7	75.0	14	20.5	2	5.51	10	+2.93	1.50	28	164.4
Timaru ..	56	59.4	39.1	49.2	+1.4	79.0	14	28.8	3	5.95	11	+4.04	2.45	23	154.7
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waimate ..	200	62.5	39.4	51.0	+2.6	77.0	14	29.2	4	8.30	11	+6.10	2.65	23	148.6
Queenstown ..	1,100	53.5	37.3	45.4	-0.4	65.6	14	26.6	1	2.90	17	+0.35	0.41	14	147.6
Ophir ..	1,000	54.5	34.5	44.5	-0.5	68.3	14	18.8	2	2.93	9	+1.79	1.14	14	..
Waipiata ..	1,550	51.1	35.1	43.1	-1.0	64.0	14	21.0	4	3.19	10	+2.06	0.78	14	153.7
Alexandra ..	520	56.2	36.6	46.4	-0.4	70.0	14	22.0	2	2.49	10	+1.68	0.65	14	149.9
Manorburn Dam ..	2,448	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dunedin ..	690	52.7	40.1	46.4	(-0.9)	69.5	13	30.7	1	6.98	14	+4.13	2.42	24	126.9
Taieri ..	80	55.5	36.0	45.8	(-1.9)	73.0	14	23.0	1	7.28	12	(+5.21)	1.98	23	..
East Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore ..	240	55.7	37.8	46.8	-0.7	71.5	14	25.0	30	2.55	18	..	0.70	14	141.7
Invercargill ..	32	55.6	37.9	46.8	-0.1	69.0	14	25.0	1	3.86	20	+0.43	0.60	21	149.6
Invercargill (City Engineer)	8	55.0	39.1	47.0	-0.4	68.0	14	28.3	1	3.54	17	(+0.02)	0.56	21	..