

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for September 1959

Station	Height of Station Above M.S.L.	Air Temperatures in Degrees (Fahrenheit)								Rainfall in Inches				Bright Sunshine	
		Means of		Mean of A and B	Difference From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall		
		A Max.	B Min.			Maxi- mum	Date	Mini- mum	Date				Amount		Date
Te Pahi, Te Hapua	200	62.7	45.4	54.0	-0.4*	68.3	23	34.0	2	6.11	17	+1.70*	2.18	26	187
Kaitaia	261	63.2	48.0	55.6	+1.8*	68.4	23	38.2	14	3.60	12	-1.55*	0.76	19	190
Kerikeri	240	65.0	44.2	54.6	+0.8*	74.3	23	37.0	14	4.67	12	-0.47*	1.79	27	185
Waipoua State Forest	225	61.5	43.7	52.6	+0.2	67.0	23	34.2	14	1.93	10	-3.68	0.42	27	166
Dargaville	65	63.0	43.5	53.2	..	70.1	21	35.5	2	1.74	12	..	0.38	22, 26	..
Glenbervie, Whangarei	350	62.9	40.7	51.8	-0.2*	69.2	23	31.6	2	3.86	16	-1.59*	0.96	26	174
Riverhead	105	63.0	40.8	51.9	+0.9	68.6	17	31.0	14	2.10	10	-2.25*	0.99	27	..
Woodhill	100	60.9	47.3	54.1	+1.3*	67.1	23	37.0	5, 6	2.52	13	-1.69*	0.74	27	..
Whenuapai	102	62.6	44.2	53.4	+1.3*	69.1	23	34.9	14	2.13	12	-2.06*	0.96	27	194
Auckland	160	63.2	49.3	56.2	+1.7	67.9	17	43.0	2	1.63	13	-2.16	0.61	27	182
Oratia, Henderson	138	61.6	41.9	51.8	+0.2*	68.4	23	30.9	22	3.15	14	-1.89*	1.22	27	..
Owairaka	134	62.4	46.6	54.5	..	68.1	23	37.3	2, 14	2.33	13	-1.77*	0.69	27	..
Otara	40	62.2	44.7	53.4	..	67.5	23	34.2	2	2.04	14	..	0.53	27	..
Thames	10	63.2	47.8	55.5	..	68.0	21	40.0	2	2.44	15	..	0.99	27	170
Tairua Forest	11	62.9	46.8	54.8	..	70.5	17	34.2	2	6.92	15	..	2.55	26	..
Maioro	172	61.8	48.0	54.9	+2.4*	67.7	21	41.9	9	2.27	14	-1.59*	0.38	19	..
Maramarua	124	62.7	42.7	52.7	+0.5*	69.1	6, 17	33.5	2	2.97	10	-0.85*	0.93	25	..
Paeroa	27	61.7	43.5	52.6	-0.4*	71.2	23	34.6	2	2.63	13	-1.15	0.92	27	..
Waihi	354	61.8	42.4	52.1	+0.1	68.5	23	32.8	5	6.79	16	+0.01	2.86	27	163
Te Kauwhata	105	62.8	45.8	54.3	..	69.4	23	37.8	14	2.46	12	..	0.61	27	159
Te Aroha	46	63.6	44.7	54.2	+0.3	69.5	16, 23	35.0	5	3.76	13	-1.11	1.12	27	..
Tauranga	12	62.1	42.7	52.4	-0.2	67.7	16	35.0	2	4.14	12	-0.08	1.52	27	181
Ruakura Farm, Hamilton	131	62.3	41.4	51.8	+0.9	68.9	23	32.1	2	4.06	13	+0.38	1.47	28	168
Whatawhata	340	60.5	43.3	51.9	..	66.5	23	36.0	5, 6	3.94	13	..	1.56	27	149
Rukuhia	215	61.5	43.2	52.4	+0.6*	67.5	23	34.3	2	3.26	13	-0.58*	1.13	27	158
Rotoehu Plantation	235	61.5	40.2	50.8	+0.6	67.6	17	36.0	9, 11	3.91	12	-1.04*	1.16	27	..
Whakatane	6	62.3	44.5	53.4	+0.6*	69.5	16	34.6	9	3.02	12	-1.13*	1.50	27	191
Opotiki	27	61.6	44.0	52.8	..	66.2	20	35.0	7	5.38	12	..	1.54	27	188
Kawerau	100	64.8	43.2	54.0	..	71.2	17	34.0	9	4.03	9	..	1.63	27	..
Arapuni	350	62.7	42.5	52.6	..	68.8	21	35.2	2	3.10	11	-1.50	0.52	23	..
Waikeria, Te Awamutu	156	62.1	41.1	51.6	..	68.0	21, 23	33.0	2, 5	3.72	12	..	1.08	28	..
Te Kuiti	202	62.1	41.6	51.8	..	67.1	21, 23	33.2	6	4.62	11	..	0.88	19	120
Whakarewarewa	1,006	59.8	40.4	50.1	+1.1*	68.9	17	31.4	2	4.28	10	-0.46*	1.35	19	141
Kaingaroa	1,800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waiotapu	1,000	59.7	37.8	48.8	+2.0	69.5	17	27.0	9	3.76	12	-0.41	1.11	27	..
Wairapakao	1,600	59.4	34.0	46.7	..	70.8	17	22.8	9	3.76	9	-0.49*	1.05	27	..
Pureora State Forest	1,800	55.3	37.9	46.6	+1.3*	63.0	21	29.1	6	4.70	14	..	0.98	27	..
Gisborne	14	62.9	43.4	53.2	+1.1	73.8	17	35.2	13	2.34	11	-0.28*	0.95	27	172
Manutuke, Gisborne	100	62.7	42.7	52.7	+0.7*	73.8	17	33.0	13	2.20	9	-0.38*	1.40	27	..
Waerenga-o-Kuri	1,130	57.9	44.7	51.3	+1.9*	70.3	17	34.9	20	3.49	12	-0.77*	2.23	27	..
Taupo	1,232	58.6	38.4	48.5	+0.8*	67.9	17	28.4	11	3.54	13	-0.08	0.96	27	134
Minginui Forest	1,650	59.6	36.7	48.2	..	71.3	17	19.7	9	4.26	12	..	0.80	27	..
Pukahunui, Kaingaroa	2,190	55.1	36.6	45.8	+1.9*	65.3	17	24.7	9	3.99	16	-1.56*	..	..	..
Lake Waikaremoana	2,100	56.1	41.5	48.8	+2.3	67.1	17	33.6	9	4.75	13	-1.40	2.29	27	..
Waimihia	2,546	54.3	34.8	44.6	..	65.0	17	24.5	9	4.67	13	-0.46*	1.21	27	..
Taumarunui	560	61.9	41.9	51.9	+2.3*	68.4	21	34.7	11	3.65	10	-1.03	0.95	27	101
New Plymouth	160	59.6	47.7	53.6	+1.9	65.2	21	38.9	6	5.01	12	+0.11	1.42	18	131
Te Wera (State Forest)	590	58.8	40.6	49.7	..	66.1	21	31.0	11	5.88	15	..	0.99	19	..
Chateau Tongariro	3,670	48.1	34.1	41.1	+1.4	55.5	21	28.0	11	7.52	17	-1.57	1.64	19	..
Karioi	2,125	55.5	37.5	46.5	+1.5	66.5	17	29.5	1	2.72	11	-1.55	0.51	30	..
Wairoa	21	63.7	44.7	54.2	..	75.8	17	32.7	9	1.48	11	-2.15	0.99	27	180
Esk Forest	1,300	58.6	41.9	50.2	..	71.5	17	31.9	9	3.96	12	..	2.71	27	..
Tangoio	960	60.6	45.2	52.9	..	74.4	17	37.7	9	3.57	10	..	2.86	27	..
Kuripapanga	1,600	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Napier	5	62.8	44.9	53.8	+1.8	73.0	16	33.3	9	2.22	7	+0.25	1.35	27	176
Hastings	45	64.6	41.2	52.9	+1.9	74.0	16, 30	28.3	9	1.89	9	-0.20	1.32	27	..
Havelock North	37	62.8	39.1	51.0	..	71.2	16	27.2	9	1.52	8	-0.34*	1.16	27	..
Gwavas	1,140	59.0	37.3	48.2	+0.2*	69.0	17	28.0	9	3.51	8	-0.19*	2.78	27	..
Manaia	320	58.4	44.6	51.5	..	65.2	23	34.5	9	4.69	15	..	1.17	19	..
Wanganui	72	60.9	46.6	53.8	+1.7	69.8	23	37.1	11	2.59	12	+0.05*	0.62	30	140
Waipukurau	450	60.0	40.7	50.4	+1.4*	68.9	17	28.8	9	2.01	9	+0.04*	1.37	27	140
Marton	462	58.5	43.7	51.1	+2.1*	67.0	23	32.0	11	3.06	14	-0.16*	0.84	19	..
Ohakea	155	60.1	45.6	52.8	+1.7*	66.8	23	34.0	11	2.65	12	-0.18*	0.83	19	130
Flock House, Bulls	30	59.0	43.9	51.4	+1.4*	65.0	18	31.0	21	2.21	7	-0.22	0.75	19	..
Palmerston N., D.S.I.R.	110	60.7	45.1	52.9	+2.4	66.5	23	32.0	9	2.69	16	-0.32	0.79	19	124
Dannevirke	685	58.3	43.3	50.8	..	66.0	17	30.8	11	2.49	14	-0.73*	0.68	27	..
Rata Farm, Te Uri	1,600	53.3	39.9	46.6	..	65.6	23	30.0	11	4.62	13	..	2.06	27	..
Mangamutu, Pahiatua	380	58.3	44.0	51.2	..	64.7	18	25.8	9	3.39	13	..	0.67	19	..
Waitare, Levin	10	59.5	45.4	52.4	..	65.9	22	28.9	9	3.15	16	..	0.54	19	..
Levin	100	58.5	46.3	52.4	+1.9*	64.6	23	35.9	9	4.40	21	+0.99*	0.79	19	113
Kapiti Island	44	57.9	46.2	52.0	+0.7	60.4	5	40.1	10	6.34	11	+3.02	2.74	19	..
Paraparaumu	22	58.6	46.7	52.6	..	64.0	22	31.2	9	8.09	18	..	2.75	19	131
Waingawa, Masterton	340	60.2	41.4	50.8	+1.5	69.0	17	26.9	9	3.82	12	+0.55	1.35	27	128
Ngaumu, Masterton	600	58.4	39.8	49.1	..	64.0	17, 24	25.0	9	2.57	10	..	1.23	27	..
Wallaceville	195	58.2	43.9	51.0	+2.5*	64.4	23	26.1	9	8.25	17	+4.20*	2.50	18	115
Gracefield, Lower Hutt	10	58.3	45.7	52.0	..	63.2	22	33.5	10	5.85	15	..	1.60	19	..
Makara	800	52.5	45.4	49.0	..	57.7	22	39.0	9	6.37	13	..	1.67	28	..
Wellington	415	56.3	47.6	52.0	+2.1	61.7	23	36.6	9	5.85	13	+2.01	1.55	28	138