

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for October, 1945

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	61.4	50.3	55.8	(-0.9)	69.0	3	40.0	23	4.15	13	0.75	6	189.2	
Waipapakauri ..	6	62.2	48.7	55.4	..	67.0	28	37.0	24	3.53	19	0.60	11	..	
Kerikeri ..	200	64.7	43.8	54.2	..	69.0	30	37.0	19	2.48	8	0.55	30	154.9	
Waipoua State Forest ..	225	61.9	46.0	54.0	-0.9	65.8	28	38.2	2	5.99	26	(+1.01)	1.07	12	119.8
Dargaville ..	3	61.7	47.9	54.8	..	69.0	27	36.2	23	3.86	20	0.55	11	132.4	
Riverhead ..	105	60.7	43.9	52.3	-1.4	66.2	28	30.2	22	3.95	20	0.70	29	..	
Whenuapai ..	101	61.0	45.6	53.3	..	66.0	28	34.2	22	4.27	19	0.88	12	..	
Auckland ..	160	..	..	..	..	..	..	..	..	..	..	..	..	..	
Paerata ..	166	60.7	46.4	53.6	..	64.0	11, 28	37.7	20	3.77	18	1.15	29	..	
Maioro ..	172	60.4	48.1	54.2	..	63.3	12	34.2	22	3.76	17	0.98	29	..	
Waihi ..	404	62.1	46.0	54.0	-1.8	67.0	10, 11	32.0	23	4.43	14	-2.62	0.81	2	199.2
Wharekawa Nursery, Whangamata	50	63.7	47.5	55.6	(-1.0)	68.5	25	35.0	23	3.32	14	1.02	2	..	
Te Aroha ..	46	64.1	47.4	55.8	-1.5	70.5	10	36.5	20	4.88	20	+0.54	1.56	29	..
Tauranga ..	10	63.8	45.3	54.6	-1.4	69.7	25	35.5	23	2.86	14	-2.15	1.24	29	225.1
Ruakura Farm, Hamilton	131	61.5	43.8	52.6	-2.3	66.2	10	31.8	21	3.83	19	-0.08	0.92	29	193.1
Rotochu Plantation ..	235	63.6	41.1	52.4	(-1.0)	69.0	23, 25	28.6	22	2.74	14	0.69	29	..	
Rotorua ..	931	62.0	43.0	52.5	-1.7	68.9	25	31.8	22	4.17	17	-0.81	0.97	2	189.4
Whakarewarewa ..	1,000	61.9	41.0	51.5	-1.9	70.3	25	28.2	22	3.96	16	-1.24	0.79	2	..
Gisborne ..	12	62.2	44.4	53.3	(-2.7)	73.1	26	33.8	17	1.98	11	(-0.04)	0.77	29	192.6
Manutuke Research Station, Gisborne	20	61.9	44.0	53.0	..	73.5	26	33.2	17	2.31	11	0.90	29	201.9	
Onepoto, Lake Waikaremoana	2,110	56.4	45.5	48.8	(-1.7)	67.8	12	32.9	20	3.78	14	(-1.18)	0.78	5	..
New Plymouth (Marsland Hill)	160	58.1	46.2	52.2	-2.8	62.0	15	37.5	1	6.82	16	+1.34	1.12	27	176.0
Chateau Tongariro ..	3,670	47.3	32.2	39.8	(-3.4)	58.5	10	17.0	1	22.55	18	5.32	28	..	
Karioi ..	2,125	58.6	..	..	..	68.4	24	..	..	10.92	17	(+6.84)	2.20	29	..
Napier ..	5	62.2	45.2	53.7	-2.9	76.9	28	35.1	24	2.52	9	+0.54	0.82	29	226.2
Hastings ..	45	65.5	42.6	54.0	-1.0	78.0	28	32.0	24	2.02	7	(+0.08)	1.18	29	..
Taihape ..	2,157	54.9	40.5	47.7	-2.2	63.8	12	30.8	22	6.53	17	+3.18	1.75	29	..
Wanganui ..	72	..	..	..	..	..	..	..	..	..	..	..	..	..	
Waipukurau ..	450	61.0	41.9	51.2	..	71.5	28	28.8	24	1.51	13	0.37	29	188.1	
Tangimoana ..	8	60.7	46.0	53.4	-1.0	66.0	12	35.0	1, 6	4.69	16	+1.53	1.02	27	..
Ohakea ..	167	59.2	45.8	52.5	..	66.7	12	35.2	6	6.73	18	0.99	27	..	
Plant Research Bureau, Palmerston North	110	59.3	43.9	51.6	-2.4	66.5	12	30.8	20	5.04	19	(+1.19)	1.24	27	154.9
Pahiatua ..	384	58.9	42.8	50.8	-2.6	69.0	12	32.0	23	9.78	21	+4.48	2.74	28	..
Kapiti Island ..	44	57.4	46.8	52.1	-1.9	61.2	26	38.9	20	3.79	15	+0.09	0.86	2	..
Waingawa, Masterton..	350	62.4	39.6	51.0	-3.1	68.0	26	29.0	17	5.40	13	+2.26	1.03	2	160.1
Wallaceville ..	195	58.7	41.9	50.3	..	67.8	26	30.8	1	6.84	21	(+2.00)	1.83	2	146.3
Wainui-o-mata ..	40	56.0	40.5	48.2	..	62.0	8	29.2	16	7.31	14	1.30	19	..	
Wellington ..	415	56.5	43.9	50.2	-2.8	62.3	8	37.4	20	5.62	14	+2.00	1.27	2	162.8
Nelson ..	24	59.6	42.2	50.9	-3.5	66.9	9	31.6	20	1.93	12	-1.54	1.01	2	194.2
Appleby, Nelson ..	57	60.0	42.0	51.0	(-3.4)	71.7	26	33.9	22	1.43	11	(-1.90)	0.85	2	..
Blenheim ..	60	60.6	38.6	49.6	(-5.2)	70.1	9	25.5	20	2.85	10	(+0.82)	1.40	2	196.5
Woodbourne Aerodrome	89	..	..	..	..	..	..	..	..	..	..	..	..	..	
Golden Downs ..	900	..	..	..	..	..	..	..	..	..	..	..	..	..	
Waihopai ..	860	60.3	38.6	49.4	-3.7	66.0	28	29.0	6	3.28	11	(+0.28)	1.28	2	..
Westport ..	7	56.8	42.0	49.4	(-3.4)	61.5	21	33.0	20	7.11	24	-0.01	1.05	4	154.2
Molesworth Station ..	2,930	52.8	31.0	41.9	..	61.0	8, 26, 27	17.0	6	1.41	9	0.52	2	..	
Hanmer Springs ..	1,225	56.9	33.7	45.3	-5.7	68.5	12	22.3	4	4.73	12	+0.85	0.85	4	150.9
Balmoral ..	743	57.6	35.2	46.4	-6.1	67.0	25, 28	26.0	6	3.90	11	(+1.69)	1.10	2	..
Hokitika ..	12	56.6	42.3	49.4	-2.8	61.0	22	30.8	20	8.90	20	-2.61	1.76	4	156.3
Lake Coleridge ..	1,195	58.5	37.3	47.9	-4.8	69.2	25	28.0	6	2.49	10	-0.43	0.79	1	..
Darfield ..	640	57.8	36.6	47.2	(-5.3)	70.7	9	25.7	6	3.46	12	+0.97	0.81	3	..
Christchurch ..	22	58.1	41.5	49.8	-3.3	72.8	9	29.5	6	2.50	13	+0.71	0.67	2	..
Wigram Aerodrome, Sockburn	74	58.2	39.8	49.0	(-3.7)	71.8	9	28.3	6	2.40	12	0.62	2	188.3	
Rudstone, Methven ..	1,217	57.4	38.4	47.9	-3.7	67.8	12	26.9	20	5.31	16	+1.95	1.53	2	176.7
Lincoln ..	36	57.3	38.5	47.9	-5.5	70.0	9	28.5	6	2.35	15	+0.65	0.54	1	182.9
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hermitage, Mount Cook	2,510	58.8	33.0	45.9	(-1.5)	69.0	23	23.0	6, 10	7.34	18	-9.37	1.10	10	138.8
Ashburton ..	323	58.3	38.1	48.2	-3.7	70.3	13	28.8	6	2.26	9	+0.09	0.86	4	181.0
Lake Tekapo ..	2,350	56.9	33.6	45.2	-2.9	68.5	20	22.3	20	0.30	5	0.15	5	209.1	
Jacksons Bay ..	22	55.3	42.2	48.8	(-3.2)	63.8	21	33.8	20	14.55	21	2.29	11	..	
Fairlie ..	1,000	58.9	35.3	47.1	-3.3	68.3	11	25.0	6	2.84	8	(+0.61)	1.12	1	167.8
Timaru ..	56	59.3	39.0	49.2	-3.7	68.6	18	30.2	6	1.16	12	-0.71	0.37	1	193.8
Waimate ..	200	59.0	40.4	49.7	-2.5	70.0	31	32.0	6, 18	1.13	14	-0.89	0.22	4, 17	174.3
Milford Sound ..	20	55.8	39.4	47.6	(-2.2)	64.8	21	32.5	15	18.89	21	3.92	10	..	
Queenstown ..	1,110	57.3	38.1	47.7	-3.1	68.2	24	31.0	2	1.75	15	-1.54	0.63	1	221.1
Ophir ..	1,000	58.2	34.8	46.5	-4.3	67.4	24, 25	24.4	6	1.46	9	+0.08	0.64	1	..
Waipiata ..	1,550	54.7	35.5	45.1	-4.2	62.5	16	25.5	5	1.36	11	(-0.16)	0.50	4	202.0
Alexandra ..	520	60.1	37.4	48.8	-3.8	69.9	12	29.5	2	0.76	10	-0.46	0.18	8	233.9
Manorburn Dam ..	2,448	50.3	30.7	40.5	-3.4	60.0	25	18.8	2	1.74	12	-0.04	0.33	8	..
Dunedin (Beta Street Reservoir)	690	54.2	39.7	47.0	-3.6	62.0	11	31.8	20	3.36	20	+0.33	0.44	1, 4	153.3
Taieri ..	80	57.2	37.0	47.1	..	67.7	16	26.9	6	3.52	18	1.45	13	..	
East Gore ..	245	57.7	36.6	47.2	-3.5	70.0	16	28.0	5, 6	2.28	17	-0.83	0.48	19	..
Gore ..	240	58.3	38.8	48.6	..	73.0	18	29.0	6	2.22	17	0.42	9	184.7	
Invercargill ..	32	56.1	39.4	47.8	-3.1	67.0	16	29.0	2	2.79	22	-1.28	0.42	31	196.1
Invercargill (City Engineer)	8	55.0	39.9	47.4	..	66.0	16	30.5	2	2.48	22	0.41	31	..	