

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for October, 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	61.5	51.5	56.5	-0.2	65.0	5 times	43.0	10, 11	3.81	12	(-0.60)	0.81	3	176.0
Waipapakauri ..	6	63.6	50.1	56.8	(+0.4)	69.1	24	37.0	11	4.43	18	(+0.57)	1.26	18	..
Waipoua State Forest..	225	62.9	45.9	54.4	-0.7	71.0	16	36.8	14	7.44	19	(+1.22)	0.94	27	152.4
Dargaville ..	3	63.6	49.5	56.6	+0.7	71.0	24	37.0	14	3.88	14	(+0.21)	1.23	8	..
Riverhead ..	105	62.6	45.7	54.2	+0.0	70.5	19	32.0	14	5.42	20	(+0.76)	0.96	18	..
Whenuapai ..	101	62.4	46.3	54.4	..	68.1	16	33.5	26	5.09	22	..	1.18	27	..
Auckland ..	160	62.7	51.2	57.0	-0.2	70.3	16	43.2	22	4.69	21	+0.68	1.24	18	202.2
Paerata ..	166	61.7	48.2	55.0	(-0.5)	66.8	19	37.0	22	5.37	18	+1.56	1.04	1	..
Thames ..	4	62.8	48.7	55.8	..	68.1	18	33.5	22	5.57	22	..	1.10	1	170.6
Wharekawa Nursery, Whangamata	50	64.1	46.7	55.4	-1.0	71.5	16	30.0	22	6.29	11	(+0.68)	2.88	18	..
Maioro ..	172	61.4	48.4	54.9	(-0.1)	68.4	19	38.6	22	5.61	18	(+1.45)	1.41	1	..
Waibi ..	404	61.6	46.4	54.0	-1.6	69.0	17	31.0	22	10.14	17	+3.31	2.38	18	191.4
Te Aroha ..	46	63.9	48.5	56.2	-1.1	71.0	17, 18	36.0	22	6.87	18	+2.46	1.25	1	..
Tauranga ..	10	64.4	46.8	55.6	-0.3	72.2	15	32.6	22	5.41	14	+0.47	1.46	19	234.4
Ruakura Farm, Hamilton	131	61.8	45.3	53.6	-1.2	67.5	18	29.2	22	5.24	20	+1.23	0.98	1	190.6
Rukuhia ..	215	62.2	46.2	54.2	..	74.6	4	31.8	14	5.17	20	..	0.94	1	184.7
Rotoehu Plantation ..	235	64.1	41.7	52.9	(-0.4)	77.2	15	27.1	22	4.24	14	(-1.72)	0.90	19	..
Rotorua ..	931	61.6	44.1	52.8	-1.4	74.0	15	30.6	22	4.90	19	-0.10	1.38	19	204.3
Whakarewarewa ..	1,000	62.2	43.2	52.7	-0.8	75.0	15	29.0	22	5.23	15	+0.08	1.75	19	..
Gisborne ..	12	66.9	45.9	56.4	(+0.1)	83.2	15	31.5	22	1.02	11	(-1.22)	0.30	19	246.5
Manutuke Research Station, Gisborne	20	65.9	45.0	55.4	(+0.1)	82.0	15	32.5	22	1.06	10	..	0.31	19	246.4
Onepoto, Lake Waikaremoana	2,110	59.1	42.1	50.6	(+0.2)	72.2	14, 15	30.0	22	5.34	15	+0.22	1.37	18	..
New Plymouth ..	160	58.3	47.6	53.0	-1.3	63.2	18	35.5	22	7.10	19	+1.53	1.48	3	166.6
Chateau Tongariro ..	3,670	46.6	33.7	40.2	-2.3	64.0	14	27.0	22	14.41	24	(+3.64)	3.30	24	..
Karioi ..	2,125	55.3	38.4	46.8	-1.1	67.3	15	24.5	22	4.98	18	+1.09	0.79	24	..
Napier ..	5	64.9	47.5	56.2	-0.2	74.2	14, 15	31.2	21, 22	2.04	9	+0.12	0.99	19	246.0
Hastings ..	45	67.5	43.8	55.6	+0.4	83.5	15	29.5	22	1.90	12	-0.32	1.19	19	..
Taihape ..	2,157	55.4	40.4	47.9	-1.9	69.0	15	28.7	22	3.51	22	+0.15	0.40	30	..
Wanganui ..	72	59.9	47.4	53.6	(-1.2)	70.2	16	37.3	22	4.08	20	(+0.73)	0.65	23	192.2
Waipukurau ..	450	62.8	42.2	52.5	(-0.4)	81.0	15	29.3	22	2.40	16	(+0.02)	1.14	19	230.4
Tangimoana ..	8	62.6	47.7	55.2	+0.8	67.0	15, 16,	33.0	22	3.90	14	+0.80	1.25	23	..
Ohakea ..	167	59.5	47.1	53.3	(-0.4)	65.9	16, 17	35.0	22	4.08	21	(+0.64)	0.70	23	..
Plant Research Bureau, Palmerston North	410	59.1	46.1	52.6	-1.2	65.0	17	32.5	22	4.42	21	(+0.87)	0.67	1	152.2
Pahiatua ..	384	58.8	45.3	52.0	-1.1	65.2	15	29.6	22	7.33	24	+1.99	0.92	24	..
Kapiti Island ..	44	58.0	48.9	53.4	-0.5	62.4	17	38.4	21	3.53	17	-0.36	0.64	1	..
Waingawa, Masterton ..	350	61.2	41.5	51.4	-2.3	72.0	14	28.0	22	3.04	13	+0.14	1.02	20	163.6
Wallaceville ..	195	59.6	43.9	51.8	(-0.7)	64.0	13	29.9	22	4.08	19	-0.86	0.70	1	183.4
Wainui-o-mata ..	200	57.6	43.3	50.4	(-0.6)	61.2	13	32.4	31	6.08	16	..	1.14	25	..
Wellington ..	415	58.5	45.9	52.2	-0.8	63.2	16	35.6	21	5.40	19	+1.51	1.01	20	185.1
Nelson ..	24	60.9	43.2	52.0	-2.1	66.2	15	34.6	31	3.75	13	+0.21	1.33	3	211.3
Appleby, Nelson ..	57	60.7	43.2	52.0	-1.7	67.5	16	34.3	21	4.33	14	(+0.96)	1.46	3	..
Woodbourne ..	89	62.2	43.3	52.8	-1.6	75.9	14	32.5	22	3.44	11	(+0.95)	1.36	3	..
Blenheim ..	60	62.0	40.8	51.4	-2.4	76.8	14	29.3	22	3.18	10	(+1.03)	0.94	3	211.4
Golden Downs ..	900	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihopai ..	860	60.1	40.5	50.3	-2.4	77.2	14	31.0	12, 22	3.58	10	(+0.52)	1.60	1	..
Westport ..	7	57.0	45.0	51.0	(-1.0)	63.8	4	36.0	21	10.16	28	(+3.13)	1.27	27	155.6
Molesworth ..	2,930	51.7	34.7	43.2	(-3.6)	72.2	14	22.0	31	1.95	10	(+0.55)	0.46	1	..
Hanmer Springs ..	1,225	58.4	38.0	48.2	-2.4	77.5	14	27.0	8	4.42	15	+0.53	0.52	9	151.0
Hokitika Airfield ..	12	55.6	43.1	49.4	(-1.4)	60.0	4	32.0	21	12.66	28	+1.30	2.15	1	142.8
Balmoral ..	743	58.2	39.5	48.8	-2.7	78.5	14	28.0	8	4.35	18	(+1.90)	0.92	28	..
Lake Coleridge ..	1,195	57.6	39.3	48.4	-3.7	72.0	15	30.0	21	5.35	16	+2.37	0.99	25	..
Darfield ..	640	60.9	38.5	49.7	(-1.8)	79.5	16	28.4	21	3.91	16	+1.38	0.79	17	..
Christchurch ..	22	60.8	41.4	51.1	-1.9	81.1	14	32.1	21	3.01	14	+1.15	0.81	17	..
Wigram ..	74	60.6	40.1	50.4	(-2.5)	81.2	14	31.7	3, 21	3.18	15	(+1.38)	0.68	17	168.5
Rudstone, Methven ..	1,217	57.3	39.8	48.6	-2.4	71.5	16	27.7	21	4.53	16	+1.10	0.93	17	183.5
Lincoln ..	36	59.7	39.1	49.4	-2.3	78.8	14	29.2	12	3.56	13	+1.85	0.79	17	174.5
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	53.1	35.5	44.3	-2.8	70.0	14	24.0	16	19.37	16	+3.51	3.40	17	128.6
Ashburton ..	323	60.9	40.0	50.4	-1.2	78.7	14	29.2	12	3.68	12	+1.48	0.81	17	180.3
Jacksons Bay ..	22	54.9	42.7	48.8	-2.3	62.9	18	32.2	21	19.86	26	(+1.20)	4.67	15	..
Lake Tekapo ..	2,350	55.7	36.3	46.0	-1.9	74.1	14	23.0	21	3.71	8	+1.74	1.70	1	176.2
Fairlie ..	1,000	59.9	..	..	..	82.0	14	..	..	3.26	11	+0.34	0.90	17	172.4
Timaru ..	56	61.7	40.7	51.2	-1.4	86.0	14	33.2	21	3.04	14	+1.18	0.88	17	179.8
Milford Sound ..	20	53.8	40.6	47.2	-2.4	63.0	14	33.5	21	42.04	26	(+16.87)	14.75	15	..
Waimate ..	200	60.2	41.2	50.7	-1.9	85.4	14	33.0	21	2.51	12	+0.43	0.85	17	146.9
Queenstown ..	1,100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophir ..	1,000	59.1	39.7	49.4	-0.9	75.2	15	26.6	1	0.66	8	-1.06	0.12	18	..
Waipiata ..	1,550	55.0	..	..	..	74.5	15	..	..	1.58	10	-0.02	0.45	5	154.8
Alexandra ..	520	60.3	41.1	50.7	-1.5	77.9	14	30.3	1	0.63	11	-0.60	0.19	20	170.7
Manorburn Dam ..	2,448	51.4	31.1	41.2	-3.0	66.2	15	21.0	21	1.55	14	-0.22	0.26	15	..
Dunedin ..	690	55.5	40.6	48.0	(-2.3)	71.9	15	30.3	21	3.51	21	+0.27	0.63	20	125.8
Taieri ..	80	58.2	38.8	48.5	(-2.6)	73.0	13	29.2	19	3.12	22	(+0.93)	0.38	25	..
East Gore ..	245	58.2	39.0	48.6	-2.0	72.0	14	30.0	7	3.44	20	+0.49	0.67	15	..
Gore ..	240	58.4	39.3	48.8	-2.0	72.0	14	30.5	19	3.63	19	..	0.72	15	142.5
Invercargill ..	32	55.7	39.4	47.6	-2.6	70.0	14	31.0	12	6.97	24	+3.39	2.00	15	131.9
Invercargill (City Engineer)	8	54.8	40.6	47.7	-3.0	69									