NEW ZEALAND METEOROLOGICAL SERVICE

Climatological Table

Summary of the Records of Temperature, Rainfall, and Sunshine for October, 1949

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit). Means of A Max.	Means of B Min.	Mean of A and B.	Difference from Normal.	Absolute Maximum and Minimum. Maximum.	Date.	Minimum.	Date.	Rainfall in Inches. Total Fall.	No. of Rain Days.	Difference from Normal.	Maximum Fall. Amount.	Date.	Bright Sunshine.
	Ft.	°F.	°F.	°F.		°F.		°F.		In.			In.		Hours.
Te Paki, Te Hapua ..	200	65·9	51·4	58·6	+1·9	71·2	28	35·4	5	2·25	13	(−2·16)	0·71	31	209·0
Kaitaia	253	65·3	51·6	58·4	..	70·9	28, 29	42·7	5	2·96	16	..	0·83	13	..
Kerikeri	201	69·8	47·5	58·6	(+3·4)	77·0	29	36·5	1	1·53	9	..	0·26	30, 31	198·1
Waipoua State Forest..	225	64·8	46·1	55·4	+0·3	72·8	16	33·9	1	3·66	19	(−2·56)	0·52	13	169·8
Glenbervie, Whangarei	350	66·5	47·1	56·8	..	75·5	29	33·5	5	1·85	14	..	0·43	8	..
Dargaville	3	67·3	49·0	58·2	(+2·3)	78·0	16	37·8	5	1·46	12	(−2·21)	0·26	2	197·0
Riverhead	105	65·8	47·1	56·4	+2·4	74·0	29	32·5	5	2·60	15	(−2·06)	0·70	16	..
Woodhill	400	63·9	52·9	58·4	..	70·8	29	45·0	5	3·11	15	..	0·92	16	..
Whenuapai	101	65·7	49·1	57·4	..	72·2	29	35·3	5	2·36	14	..	0·54	31	..
Auckland	160	60·0	53·7	59·8	+2·6	74·6	29	46·0	1	2·24	16	−1·77	0·52	31	180·4
Owairaka	150	66·0	50·7	58·4	..	74·3	29	39·8	5	3·05	12	..	0·83	31	..
Oratia, Henderson ..	136	65·4	48·5	56·8	..	71·6	27, 29	36·4	5	3·71	14	..	1·05	31	..
Paerata	166	65·7	49·2	57·4	(+1·9)	73·0	29	40·5	19	2·53	16	−1·28	0·65	29	..
Thames	4	65·9	51·4	58·6	..	70·8	23	39·9	1	2·81	17	..	0·83	30	175·7
Whangamata ..	50	68·0	49·5	58·8	+2·4	76·0	29	35·0	1	1·46	15	−4·15	0·28	24	..
Maioro	172	63·8	50·3	57·0	(+2·0)	68·7	25	40·4	5	3·32	15	−0·81	3·80	29	..
Maramarua	170	65·3	48·5	56·9	..	70·8	27	35·0	1	2·81	17	..	0·59	14	..
Waihi	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paeroa	27	67·8	49·7	58·8	..	72·7	23	39·0	1	2·18	18	..	0·45	29	..
Te Aroha	46	68·0	51·1	59·6	+2·3	74·0	23	39·0	4	2·33	25	−2·08	0·40	29	..
Tauranga	10	66·8	48·5	57·6	+1·7	73·0	13, 23	33·8	1	1·21	11	−3·73	0·27	14	209·0
Ruakura Farm, Hamilton	131	65·9	45·6	55·8	+1·0	70·7	25	33·8	5	3·62	16	−0·39	1·04	14	199·3
Rukuhia	215	68·0	47·3	57·6	..	78·0	22	34·0	1	3·24	18	..	1·01	14	203·6
Rotoehu Plantation ..	235	66·1	44·7	55·4	+2·1	73·8	13	31·8	4	1·62	11	(−4·34)	0·30	22	..
Whakatane	6	66·6	48·9	57·8	..	72·8	12	34·8	4	2·30	10	..	0·85	14	..
Opotiki	27	65·2	46·9	56·0	..	71·9	12	29·0	1	1·35	12	..	0·33	8	..
Rotorua Airfield ..	980	65·5	45·2	55·4	+2·4	71·0	13	33·0	1, 4	1·57	12	−3·43	0·38	14	174·0
Whakarewarewa ..	1,000	65·9	46·0	56·0	+2·5	78·0	17	32·5	4	1·68	17	−3·47	0·47	14	..
Gisborne	12	68·6	49·3	59·0	(+2·7)	80·2	29	32·8	1	1·63	11	(−0·61)	0·65	10	220·4
Pukahunui, Kaingaroa	2,190	59·6	39·1	49·4	..	67·2	29	24·1	1	3·09	18	..	0·88	29	..
Manutuke, Gisborne ..	20	68·1	46·9	57·5	(+2·2)	78·5	29	31·8	1	0·92	11	..	0·46	10	227·3
Waerenga-o-kuri ..	1,130	64·7	46·9	55·8	..	75·5	29	34·8	26	1·10	11	..	0·47	10	..
Lake Waikaremoana ..	2,100	61·3	45·4	53·4	(+3·0)	71·3	29	34·0	1, 4	3·82	15	−1·30	1·57	10	..
Taumarunui	560	67·2	46·6	56·9	..	74·8	25	32·2	4	4·36	18	..	1·38	14	168·3
New Plymouth ..	160	60·9	50·7	55·8	+1·5	64·5	11	37·6	4	5·12	16	−0·45	1·20	14	183·0
Chateau Tongariro ..	3,670	52·8	38·2	45·5	+3·0	61·0	25	27·0	5	10·57	22	(−0·20)	3·12	14	..
Karioi	2,125	60·4	40·7	50·6	+2·7	67·0	25	27·0	5	2·32	10	−1·57	0·67	14	..
Napier	5	68·2	49·2	58·7	+2·3	81·0	15	35·9	1	0·60	8	−1·32	0·26	10	227·2
Hastings	45	68·9	44·6	56·8	+1·6	79·5	15	30·0	1	0·76	8	−1·46	0·25	10	..
Taihape	2,157	60·6	44·2	52·4	+2·6	70·3	29	34·0	4	2·30	15	−1·06	0·41	8	..
Gwavas	1,140	66·4	41·6	54·0	..	76·4	29	28·0	3	1·07	9	..	0·29	2	..
Wanganui	72	63·7	50·8	57·2	(+2·4)	73·3	29	39·4	4	1·21	13	(−2·14)	0·39	14	219·0
Waipukurau ..	450	66·5	43·3	54·9	(+2·0)	78·6	29	29·4	4	0·91	9	(−1·47)	0·28	21	217·1
Marton	462	60·7	47·7	54·2	..	70·5	29	34·0	4	2·43	16	..	0·44	2	..
Ohakea	167	63·0	49·7	56·4	(+2·7)	73·2	29	39·0	4	2·10	15	(−1·34)	0·40	15	..
Tangimoana ..	8	65·4	49·9	57·6	+3·2	75·0	23	37·0	1	1·89	11	−1·21)	0·55	28	..
Flock House, Bulls ..	30	62·3	48·6	55·4	..	70·8	29	35·8	4	1·98	11	..	0·57	29	..
P.R.B., Palmerston N.	110	63·0	48·7	55·8	+2·0	72·0	29	37·0	4	2·93	16	(−0·62)	0·50	14	156·5
Pahiatua	384	62·2	48·3	55·2	+2·1	70·1	29	30·6	4	3·30	16	−2·04	0·55	29	..
Levin	100	61·2	51·4	56·3	..	67·3	30	39·9	1	4·76	18	..	0·84	14	..
Kapiti Island ..	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waingawa, Masterton..	350	65·4	44·6	55·0	+2·0	73·0	29	30·8	1, 2	1·01	10	−1·89	0·34	2	229·0
Wallaceville	195	63·1	48·1	55·6	(+3·1)	67·0	28	34·4	1	4·44	14	−0·50	1·22	14	178·0
Wellington	415	59·0	49·3	54·2	+1·2	64·0	15	40·2	4	2·78	13	−1·11	0·90	7	195·4
Nelson	24	64·2	47·5	55·8	+1·7	71·4	28	36·3	1	3·77	11	+0·23	1·09	8	248·0
Appleby, Nelson ..	57	64·5	47·1	55·8	+2·1	76·3	28	39·5	2	1·46	11	(−2·31)	0·44	14	..
Woodbourne ..	89	67·7	47·2	57·4	(+3·0)	82·0	23	30·0	1	1·34	8	(−1·15)	0·35	9	267·2
Blenheim	12	67·5	47·0	57·2	(+3·3)	79·7	28	30·4	1	1·37	6	(−0·78)	0·38	9	275·2
Golden Downs ..	900	62·4	41·0	51·7	+1·1	71·5	30	31·5	31	3·79	12	(−0·33)	0·60	7	..
Waihopai	860	66·5	45·0	55·8	+3·1	78·0	23	31·4	1	2·10	12	(−0·96)	0·61	9	..
Westport	7	59·1	47·9	53·5	(+1·5)	62·0	29	41·0	1	11·73	21	(+4·70)	1·71	5	164·9
Molesworth	2,930	67·1	38·6	50·2	(+3·4)	73·9	26	23·5	1	1·33	9	(−1·17)	0·63	10	..
Greymouth	13	58·7	49·6	54·2	..	62·4	10	40·3	11	14·77	21	..	3·60	5	131·2
Hanmer Springs ..	1,225	65·7	41·6	53·6	+3·0	77·0	23	26·0	1	2·19	10	−1·70	1·16	9	229·4
Hokitika Airfield ..	12	57·7	46·2	52·0	(+1·2)	60·0	15, 28	37·8	10	18·03	24	+6·67	3·80	5	141·2
Balmoral	743	66·0	43·5	54·8	+3·3	76·5	29	28·9	4	1·51	9	(−0·94)	0·50	8	..
Lake Coleridge ..	1,195	65·1	43·1	54·1	+2·0	75·0	26	32·3	1	2·62	12	−0·36	1·42	5	..
Darfield	640	68·4	44·7	56·6	(+5·1)	84·3	23	32·0	4	1·30	6	−1·23	0·53	2	..
Christchurch ..	22	67·7	46·9	57·3	+4·3	81·8	27, 28	36·3	2	0·62	8	−1·24	0·24	30	..
Wigram	74	67·5	46·5	57·0	(+4·1)	80·9	27	37·0	16	0·39	8	(−1·41)	0·10	30	236·9
Rudstone, Methven ..	1,217	64·8	45·2	55·0	+4·0	74·8	23	35·5	1	2·00	12	−1·43	0·57	8	231·6
Akaroa	150	68·7	50·0	59·4	(+5·5)	79·3	27	41·5	4	0·84	8	(−1·46)	0·30	2	226·1
Lincoln	36	68·2	45·1	56·6	+4·9	83·4	27, 29	34·0	2	0·80	7	−0·91	0·27	9	247·9
The Hermitage ..	2,510	59·2	41·4	50·3	+3·2	69·1	26	32·1	1	25·62	17	+9·76	8·00	5	150·6
Ashburton	323	67·9	45·3	56·6	+5·0	84·4	23	37·2	11	1·13	5	−1·07	0·43	2	208·8
Haast	15	58·1	46·5	52·3	..	62·8	28	32·0	3	22·08	22	..	3·72	23	101·7
Lake Tekapo ..	2,350	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fairlie	1,004	66·1	38·7	52·4	+2·4	78·0	27	27·0	4	1·10	8	−1·82	0·46	9	..
Timaru	56	66·7	43·6	55·2	+2·6	80·2	5	33·0	5	0·65	7	−1·21	0·20	8	212·2
Milford Sound ..	20	56·7	43·9	50·3	(+0·7)	63·9	28	34·0	1	37·18	24	(+12·01)	6·24	23	..
Waimate	200	66·5	44·3	55·4	+3·1	79·5	23	35·0	4	1·16	7	−0·92	0·30	2	187·7
Queenstown	1,100	62·1	43·0	52·6	+2·3	69·8	28	35·0	1, 2	2·81	13	−0·45	0·58	5	195·3
Cromwell	720	66·9	43·9	55·4	..	77·1	26	31·1	5	0·79	8	..	0·25	5	..
Ophir	1,000	64·9	42·3	53·6	+3·3	76·2	26	29·5	10	0·66	8	−1·06	0·14	23	..
Waipiata	1,550	62·4	42·6	52·5	+3·7	73·0	26	33·8	4	0·72	10	−0·88	0·17	5	195·3