NEW ZEALAND METEOROLOGICAL SERVICE

Climatological Table

Summary of the Records of Temperature, Rainfall, and Sunshine for July, 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	61·4	51·3	56·4	+4·4	65·3	28	40·3	19	3·43	19	(−2·58)	1·13	21	113·6
Kaitaia	253	59·7	50·4	55·2	..	66·0	28	40·8	16	3·51	23	..	0·76	2	..
Kerikeri	201	61·0	44·3	52·6	(+2·6)	66·0	19	34·0	17	1·69	12	..	0·45	2	118·6
Waipoua State Forest ..	225	59·5	46·6	53·0	+3·4	67·0	26	32·0	16	7·34	23	(−1·02)	0·88	2	68·1
Glenbervie, Whangarei	350	58·6	45·8	52·2	..	65·0	26	27·0	16, 17	2·78	17	..	0·63	2	..
Dargaville	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Riverhead	105	59·4	44·1	51·8	+3·7	65·0	27, 28	26·0	16, 17	5·26	24	(−1·35)	0·62	22	..
Woodhill	400	58·5	48·3	53·4	..	66·0	27	37·5	18	4·37	21	..	0·67	22	..
Whenuapai	101	59·0	45·0	52·0	..	65·2	28	27·2	17	4·52	23	..	0·53	21	..
Auckland	160	58·5	48·3	53·4	+1·9	66·0	28	36·0	16	3·81	23	−1·87	0·56	21	107·4
Owairaka	150	59·0	45·9	52·4	..	66·9	28	27·8	16	4·04	25	..	0·58	21	..
Oratia, Henderson ..	136	58·1	44·9	51·5	..	64·6	28	28·2	16	6·95	23	..	0·76	22	..
Paerata	166	..	45·3	..	..	..	..	34·0	17	5·99	26	+0·74	0·97	22	..
Thames	4	58·0	44·7	51·4	..	66·8	27	31·6	17, 19	3·46	25	..	0·40	22	91·7
Whangamata ..	50	59·5	42·8	51·2	+2·6	67·5	28	28·0	17	3·33	21	(−4·68)	0·48	8	..
Maioro	172	58·1	46·1	52·1	+2·3	63·1	28	31·1	16	5·69	24	(+1·39)	0·76	21	..
Maramarua	170	56·7	43·5	50·1	..	64·2	28	27·8	16	4·88	22	..	0·68	21	..
Waihi	300	57·2	44·8	51·0	+3·7	65·2	28	26·6	16	6·47	24	−3·28	0·80	28	110·3
Paeroa	27	57·9	42·6	50·2	..	66·0	27	27·0	16, 17	4·16	23	..	0·45	3, 22	..
Te Aroha	46	57·7	43·3	50·5	+2·0	66·5	27	26·5	17	3·66	27	−2·85	0·50	8	..
Tauranga	10	58·8	42·8	50·8	+2·4	65·5	28	29·8	15	2·06	18	−3·00	0·32	31	140·9
Ruakura Farm, Hamilton	131	57·2	41·5	49·4	+2·6	63·7	28	23·8	16	4·86	26	+0·02	0·53	27	84·5
Rukuhia	215	57·3	42·8	50·0	..	65·1	14	27·0	17	4·99	25	..	0·56	27	89·1
Rotoehu Plantation ..	235	57·5	37·7	47·6	+2·0	66·5	13	27·8	15	2·20	13	(−3·82)	0·54	27	..
Whakatane	6	58·8	41·3	50·0	..	66·0	29	30·5	15	3·26	15	..	1·31	30	..
Opotiki	27	58·7	39·9	49·3	..	63·9	28	29·0	15	1·31	13	..	0·35	27	..
Rotorua Airfield ..	980	55·7	39·7	47·7	+3·1	64·0	29	27·0	19	3·64	19	−1·34	0·75	27	104·2
Whakarewarewa ..	1,000	55·5	40·0	47·8	+3·2	62·5	29	27·5	19	4·66	19	+0·06	0·83	27	..
Gisborne	12	60·2	41·6	50·9	(+3·3)	69·0	28	30·7	13	0·75	7	(−3·58)	0·20	28	154·4
Pukahunui, Rotorua ..	2,190	48·7	35·3	42·0	..	56·1	29	22·0	16	6·89	24	..	1·29	28	..
Manutuke, Gisborne ..	20	60·3	39·2	49·8	(+3·2)	68·8	28	29·0	17	0·83	7	..	0·37	28	154·1
Waerenga-o-kuri ..	1,130	56·7	41·2	49·0	..	65·0	28	30·2	17	1·22	8	..	0·32	30	..
Lake Waikaremoana ..	2,100	51·3	39·7	45·5	(+4·2)	59·0	27	32·1	17	4·04	15	−4·36	0·81	28	..
Taumarunui	560	56·4	40·6	48·5	..	64·2	27	28·1	16	8·10	24	..	1·05	21	59·4
New Plymouth ..	160	56·2	46·2	51·2	+2·6	60·2	27	35·4	1	7·38	24	+1·06	1·31	28	106·5
Chateau Tongariro ..	3,670	43·8	33·1	38·4	+2·9	51·0	26	24·0	18	21·43	25	(+12·35)	3·10	21	..
Karioi	2,125	50·3	..	..	..	62·0	27	..	..	6·69	20	+2·61	0·90	28	..
Napier	5	60·3	41·5	50·9	+4·1	69·9	28	30·3	10	1·35	8	−2·20	0·38	28	152·1
Hastings	45	59·8	36·0	47·9	+2·4	72·0	28	26·0	19	0·87	9	−2·72	0·32	28	..
Taihape	2,157	49·9	39·1	44·5	+3·1	61·0	28	30·9	15	4·52	23	+1·45	0·68	28	..
Gwavas	1,140	57·3	36·4	46·8	..	70·0	25	25·1	15	2·39	14	..	0·55	29	..
Wanganui	72	56·6	45·9	51·2	+4·4	67·7	28	35·2	15	5·48	23	(+2·22)	1·04	28	88·3
Waipukurau ..	450	56·7	37·6	47·2	(+2·9)	66·1	27	27·3	19	1·20	12	(−2·48)	0·49	28	141·6
Marton	462	54·2	42·3	48·2	..	64·6	27	31·0	15	7·09	24	..	1·45	28	..
Ohakea	167	56·2	44·3	50·2	(+4·2)	66·0	28	33·2	15	5·51	24	(+2·40)	1·06	28	..
Tangimoana	8	56·7	44·4	50·6	+4·4	64·5	27	31·0	1	4·83	18	+1·90	0·95	2	..
Flock House, Bulls ..	30	55·5	43·1	49·3	..	64·5	28	29·5	1	5·42	20	..	0·86	27	..
P.R.B., Palmerston N.	110	55·5	42·5	49·0	+3·5	64·9	27	29·0	15	5·59	23	(+2·48)	0·75	28	71·5
Pahiatua	384	55·3	41·5	48·4	+4·1	65·0	28	26·0	16	9·36	26	+4·43	1·52	8	..
Levin	100	54·9	44·0	49·4	..	62·3	27	30·9	15	7·78	23	..	1·59	27	..
Kapiti Island ..	44	55·0	47·3	51·2	+3·4	60·8	27	40·3	12	8·02	20	+3·99	1·74	27	..
Waingawa, Masterton ..	350	57·0	37·8	47·4	+3·3	67·0	20	26·5	16	3·89	16	−0·23	0·79	28	133·0
Wallaceville	195	56·8	41·2	49·0	(+4·5)	65·0	1	26·0	15	6·04	22	+1·10	1·73	27	106·8
Wellington	415	54·2	44·5	49·4	+3·1	59·8	27	36·1	1	5·61	16	+0·52	0·95	2	110·0
Nelson	24	55·8	40·2	48·0	+2·7	62·6	22	32·8	18	2·18	13	−1·25	0·96	27	154·5
Appleby, Nelson ..	57	55·5	39·4	47·4	+2·9	61·1	25	30·7	18	2·01	15	(−1·24)	0·70	24	..
Woodbourne ..	89	57·3	39·7	48·5	(+4·1)	64·2	20	30·3	18	2·09	12	(−1·07)	0·54	27	152·4
Blenheim	12	57·2	39·8	48·5	(+4·6)	64·0	25	30·2	1	2·17	13	(−0·56)	0·39	27	156·8
Golden Downs ..	900	54·2	33·4	43·8	+3·7	60·0	26, 29	21·0	1	4·30	14	(+0·13)	1·15	24	..
Waihopai	860	55·1	37·2	46·2	+4·4	62·4	20	28·2	19	2·61	12	(−0·14)	0·73	28	..
Westport	7	53·9	42·7	48·3	(+2·5)	58·1	29	35·5	16	11·04	25	(+4·41)	1·75	27	86·0
Molesworth	2,930	47·8	29·3	38·6	(+4·7)	58·8	20	20·7	18	2·58	13	(+0·34)	0·81	28	..
Greymouth	13	52·8	42·8	47·8	..	56·8	20	34·2	4	12·17	25	..	2·08	27	60·8
Hanmer Springs ..	1,225	53·5	32·3	42·9	+4·8	66·6	27	21·0	1	4·91	14	+0·65	1·07	28	120·6
Hokitika Airfield ..	12	52·8	40·1	46·4	(+2·7)	57·0	20	32·0	16	12·81	25	+4·10	2·07	27	74·1
Balmoral	743	54·5	..	..	..	66·6	20	..	..	3·81	13	(+1·75)	1·05	9	..
Lake Coleridge ..	1,195	51·2	33·9	42·6	+3·7	65·5	20	24·5	16	4·52	16	+1·47	0·93	7	..
Darfield	604	53·9	35·4	44·6	(+4·5)	67·8	20	27·7	16	3·59	12	+1·40	0·80	28	..
Christchurch ..	22	53·8	36·4	45·1	+2·9	67·0	21	27·0	16	2·02	13	−0·64	0·47	28	..
Wigram	74	54·1	36·4	45·2	(+2·7)	68·2	21	26·3	16	2·01	12	(−0·57)	0·45	28	134·5
Rudstone, Methven ..	1,217	52·3	36·9	44·6	+3·8	67·0	20	30·6	15	4·56	15	+1·62	0·88	10	129·7
Lincoln	36	53·4	34·8	44·1	+3·1	66·4	21	24·9	16	2·09	13	−0·64	0·41	28	138·9
The Hermitage ..	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton	323	53·3	34·8	44·0	+3·9	69·6	20	25·2	16	3·07	13	+0·42	0·83	10	116·2
Jackson's Bay ..	22	52·3	40·7	46·5	+1·4	62·0	28	33·6	4	19·40	22	(+5·10)	2·83	27	..
Lake Tekapo ..	2,350	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fairlie	1,004	52·6	29·9	41·2	+4·5	61·0	20	22·0	16, 18	2·97	10	+0·91	0·82	10	..
Timaru	56	53·5	34·5	44·0	+2·7	66·8	21	27·8	18	1·20	11	−0·53	0·31	10	143·9
Milford Sound ..	20	50·0	37·2	43·6	(+2·2)	59·2	20	29·7	4	27·77	22	(+15·38)	5·10	6	..
Waimate	200	55·4	35·0	45·2	+3·0	68·5	20	28·0	18	1·08	7	−0·82	0·34	10	133·1
Queenstown	1,100	49·0	34·8	41·9	+4·1	59·2	20	29·2	16	5·36	17	+3·36	1·71	10	83·3
Cromwell	720	49·1	33·4	41·2	..	59·6	20	24·2	16	1·62	13	..	0·34	27	..
Ophir	1,000	48·2	30·4	39·3	+5·0	61·0	20	21·5	17	2·06	9	+1·31	0·60	9, 27	..