NEW ZEALAND METEOROLOGICAL SERVICE

Climatological Table

Summary of the Records of Temperature, Rainfall, and Sunshine for July, 1951

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.		°F.		In.		In.	In.		Hours.
Te Paki, Te Hapua ..	200	60·7	47·1	53·9	+1·9	64·1	4	27·1	1	6·67	21	(+0·66)	2·40	3	137·7
Kaitaia	253	59·6	47·3	53·4	..	63·8	17	34·2	1	6·36	19	..	1·82	3	..
Kerikeri	201	60·1	41·0	50·6	(+0·6)	66·2	4	29·0	28	6·61	15	..	1·50	3	125·2
Waipoua State Forest	225	58·8	43·5	51·2	+1·6	67·4	4	29·8	1	7·39	21	(−0·97)	1·09	10	96·4
Glenbervie, Whangarei	350	58·2	40·8	49·5	..	64·0	22	23·0	1	6·38	20	..	2·25	3	..
Kaipara Heads ..	54	58·8	48·9	53·8	..	62·8	21	39·5	1	5·62	24	..	1·40	31	..
Riverhead	105	57·7	40·2	48·8	+0·7	62·1	5	25·6	1	6·52	23	(−0·09)	1·64	10	..
Woodhill	400	56·7	46·8	51·8	..	60·1	23	36·9	1	5·22	22	..	1·24	10	..
Whenuapai	101	57·6	42·0	49·8	..	61·0	22	26·1	1	5·93	26	..	1·31	10	..
Auckland	160	58·5	46·8	52·6	+1·1	63·0	5, 23	36·3	1	5·88	26	+0·20	1·35	21	102·2
Oratia, Henderson ..	138	56·7	42·4	49·6	..	61·1	5	27·0	1	7·53	25	..	1·58	10	..
Owairaka	134	57·3	44·0	50·6	..	62·4	23	28·5	1	6·24	23	..	1·34	10, 21	..
Paerata	166	57·9	43·3	50·6	(+0·0)	64·0	6	31·5	13	5·94	22	+0·69	1·19	21	..
Thames	4	57·6	42·6	50·1	..	61·7	19	30·8	2	6·31	20	..	1·80	4	104·1
Whangamata ..	50	51·7	40·9	49·3	+0·1	62·0	23	26·5	1	10·23	16	(+2·22)	2·98	4	..
Maioro	172	56·1	43·1	49·6	(−0·2)	60·0	7	31·2	16	5·44	21	(+1·14)	0·96	10	..
Maramarua	170	55·1	39·5	47·3	..	59·5	22	28·0	2, 13	6·55	19	..	1·69	4	..
Paeroa	27	57·1	40·6	48·6	..	61·0	4, 19	26·0	1	6·53	18	..	1·21	4	..
Waihi	354	55·6	40·3	48·0	+1·7	59·0	22	23·5	2	13·06	17	+3·31	5·28	4	112·9
Te Aroha	46	56·7	41·5	49·1	+0·6	61·0	4, 21	26·5	1	6·91	22	+0·40	1·92	4	..
Tauranga	10	57·1	40·4	48·8	+0·4	60·8	22, 26	29·7	2	13·70	14	+8·64	5·30	5	128·9
Ruakura Farm, Hamilton	131	56·0	36·3	46·2	−0·3	60·8	6, 22	24·0	1	5·81	18	+0·97	1·19	4	96·4
Rukuhia	215	55·9	39·7	47·8	..	60·3	22	28·7	1	6·00	18	..	1·18	4	101·3
Rotoehu Plantation ..	235	56·1	37·2	46·6	+1·0	59·3	20	27·4	13	16·47	14	(+10·45)	7·26	4	..
Whakatane	6	57·9	39·9	48·9	..	63·0	30	29·5	14	9·87	15	..	3·52	5	..
Opotiki	27	57·6	38·7	48·2	..	61·0	16	26·5	13	6·81	13	..	1·72	5	147·0
Arapuni	402	54·6	37·2	45·9	..	59·0	22	27·0	1	8·15	21	..	1·85	4	..
Rotorua Airfield ..	969	54·5	36·8	45·6	(+1·0)	58·5	22	27·1	3	11·55	16	+6·57	3·68	4	115·5
Whakarewarewa ..	1,000	53·4	36·5	45·0	+0·4	58·2	7	26·0	16	11·56	16	+6·96	3·66	4	..
Kaingaroa	1,800	51·1	34·6	42·8	..	56·9	30	21·5	2	12·15	17	..	3·72	5	..
Waiotapu	1,000	52·6	32·3	42·4	..	58·0	26	22·0	2, 3	10·68	14	..	3·50	5	..
Wairapukao	1,600	52·8	31·2	42·0	..	60·1	19	17·0	3	10·35	13	..	3·26	4	..
Pureora State Forest ..	1,800	47·4	33·4	40·4	..	52·1	20	21·5	3	10·75	22	..	2·43	4	..
Wairakei	1,275	51·4	32·2	41·8	..	56·0	30	19·8	16	9·50	15	..	3·11	4	..
Gisborne	12	57·1	39·0	48·0	(+0·4)	63·1	26	28·9	14	3·88	13	(−0·45)	2·33	6	148·4
Manutuke, Gisborne ..	20	56·9	37·8	47·4	(+0·8)	63·0	26	27·6	15	3·17	11	..	1·73	6	144·9
Waerenga-o-kuri ..	1,130	52·5	38·8	45·6	..	58·0	26	29·5	16	4·50	14	..	2·19	6	..
Taupo	1,221	51·0	34·7	42·8	..	54·9	6	22·7	16	8·44	16	..	2·61	4	120·0
Pukahunui, Kaingaroa.	2,190	47·6	31·8	39·7	..	53·5	30	21·2	13	10·91	18	..	2·49	4	..
Lake Waikaremoana ..	2,100	49·1	36·6	42·8	(+1·5)	58·0	29	22·2	14	4·69	14	−3·71	1·54	27	..
Waimihia	2,456	47·0	31·6	39·3	..	54·5	7	20·2	13	10·40	17	..	2·64	4	..
Taumarunui ..	560	53·8	35·1	44·4	..	61·9	20	21·9	3	5·50	17	..	1·15	10	62·0
New Plymouth ..	160	55·3	43·1	49·2	+0·6	58·9	5	32·2	13	9·30	21	+2·98	1·84	4	122·0
Chateau Tongariro ..	3,670	42·4	30·0	36·2	+0·7	50·5	20	19·5	15	12·34	22	+3·26	1·85	5	..
Karioi	2,125	50·2	32·4	41·3	+2·1	61·0	20	22·0	13	5·79	15	+1·78	1·22	5	..
Waiouru	2,660	45·3	30·4	37·8	..	51·8	31	16·6	13	5·09	17	..	1·13	5	..
Wairoa	21	57·3	39·6	48·4	..	63·5	19	30·0	17	2·67	13	..	1·62	6	..
Napier	5	55·5	38·8	47·2	+0·4	64·3	31	29·7	13, 16	2·61	9	−0·95	0·94	27	139·3
Hastings	45	56·4	36·7	46·6	+1·1	65·0	20, 31	25·0	14, 16	2·77	10	−0·82	0·97	5	..
Havelock North ..	37	56·5	34·9	45·7	..	65·2	20	25·4	14	2·73	10	..	0·98	5	..
Gwavas	1,140	54·9	32·5	43·7	..	62·0	20	22·0	13	4·31	11	..	2·20	5	..
Wanganui	72	55·0	40·1	47·6	(+0·8)	62·0	21	31·2	3	2·90	15	(−0·36)	0·57	11	102·6
Waipukurau ..	450	53·7	35·1	44·4	(+0·1)	61·5	20	24·0	8	3·69	13	(+0·01)	1·24	6	127·0
Marton	462	52·2	38·0	45·1	..	59·6	21	27·2	13	3·65	14	..	0·77	10	..
Ohakea	166	54·5	39·4	47·0	(+1·0)	62·0	21	29·8	3	3·63	14	(+0·52)	0·68	11	..
Flock House, Bulls ..	30	53·5	38·0	45·8	..	61·0	21	26·0	13	2·08	11	..	0·72	10	..
P.R.B., Palmerston N.	110	53·5	38·6	46·0	+0·5	61·0	21	27·5	2	4·51	18	+1·40	1·10	5	87·9
Dannevirke	685	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pahiatua	384	52·6	36·8	44·7	+0·4	58·6	17	24·0	2	6·11	15	+1·18	1·77	5	..
Levin	100	53·6	41·1	47·4	..	60·8	21	28·2	13	5·00	17	..	0·70	5	..
Kapiti Island ..	44	53·1	44·1	48·6	+0·8	58·5	5	36·0	13	5·96	16	+1·93	0·76	23	..
Waingawa, Masterton	340	54·3	36·8	45·6	+1·5	66·0	14	25·0	1, 14	4·97	17	+0·85	1·44	5	111·0
Wallaceville	195	54·0	37·7	45·8	(+1·3)	62·1	21	25·1	14	8·09	18	+3·15	1·24	22	100·8
Wellington	415	52·5	41·8	47·2	+0·9	59·1	21	33·8	13	3·56	14	−1·53	0·70	23	113·5
Nelson	24	54·2	37·1	45·6	+0·3	59·5	26	27·6	13	5·54	14	+2·11	1·52	21	144·1
Appleby, Nelson ..	57	53·9	36·4	45·2	+0·7	60·8	26	27·2	13	6·32	14	(+3·27)	2·09	21	..
Woodbourne ..	89	55·1	35·1	45·1	(+0·5)	62·0	26	25·5	13	3·20	13	(+0·04)	0·82	21	..
Blenheim	12	55·3	35·3	45·3	(+0·8)	62·1	26	26·0	13	2·66	12	(−0·07)	0·53	18	166·8
Golden Downs ..	900	50·0	31·9	41·0	+0·9	54·5	27	21·2	13	10·39	16	(+6·22)	3·59	18	..
Waihopai	860	53·1	34·0	43·6	+1·8	66·4	18	25·4	13, 29	4·16	14	(+1·41)	0·94	21	..
Westport	7	53·5	40·1	46·8	(+1·0)	57·2	21	31·9	13	11·27	23	(+4·64)	2·81	17	88·2
Molesworth	2,930	44·9	26·5	35·7	(+1·9)	54·0	30	12·0	16	2·20	8	(−0·04)	0·92	18	..
Greymouth	13	53·0	40·5	46·8	..	59·4	21	33·6	12	12·31	22	..	4·22	17	84·4
Hanmer Springs ..	1,225	50·1	27·0	38·6	+0·5	62·0	21	12·5	13	3·05	12	−1·21	0·65	26	119·0
Hokitika Airfield ..	12	53·4	36·6	45·0	+1·3	57·8	20	27·0	8	15·67	21	+6·96	3·50	18	93·0
Balmoral	650	52·0	28·9	40·4	..	64·6	17	19·0	1	1·58	10	..	0·59	26	..
Lake Coleridge ..	1,195	49·8	29·9	39·8	+0·9	58·2	5	20·3	3	6·13	13	+3·08	2·15	17	..
Eyrewell	520	52·1	30·2	41·2	..	65·0	17	22·2	16	1·36	10	..	0·32	10	..
Ashley Forest ..	460	52·6	35·2	43·9	..	64·0	17	26·0	14	1·04	9	..	0·33	18	..
Darfield	640	53·0	32·8	42·9	(+2·8)	64·9	31	24·5	2, 3	1·69	10	−0·50	0·35	11	..
Christchurch ..	22	52·2	34·3	43·2	+1·0	63·9	29	24·6	1	1·70	11	−0·96	0·51	11	..
Wigram	74	52·7	34·0	43·4	+0·9	64·9	17	23·8	1	1·64	11	(−0·94)	0·51	11	134·2