NEW ZEALAND METEOROLOGICAL SERVICE

Climatological Table

Summary of the Records of Temperature, Rainfall, and Sunshine for July, 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 Paki, Te Hapua ..	200	59·6	47·0	53·3	+1·3	64·0	24	35·0	16	8·08	25	(+2·07)	1·45	2	138·2
Waipapakauri ..	6	61·5	47·0	54·2	(+1·3)	67·3	24	37·7	20	7·84	26	(+2·57)	0·80	31	..
Waipoua State Forest..	225	60·0	45·0	52·8	+3·2	66·2	24	36·4	16	11·89	31	+3·53	1·28	11	112·1
Dargaville	3	60·5	45·9	53·2	(+2·9)	67·0	24	35·2	22	12·90	22	(+7·81)	3·63	4	119·1
Riverhead	105	59·0	41·9	50·4	+2·9	64·8	24	29·6	16	7·53	25	(+0·92)	0·76	5	..
Whenuapai	101	59·2	43·9	51·6	..	65·5	27	32·2	1	7·77	22	..	0·76	2	..
Auckland	160	59·0	48·7	53·8	+2·3	63·4	27	43·5	22	6·68	23	+1·00	0·90	2	142·0
Paerata	166	59·0	45·2	52·1	(+1·5)	62·8	23	37·8	16	5·92	21	+0·67	0·73	13	..
Thames	4	59·1	44·8	52·0	..	65·2	27	37·0	16	8·57	24	..	1·65	3	129·1
Wharekawa Nursery, Whangamata	50	59·5	44·6	52·0	+3·4	66·0	20	33·0	16	7·79	25	(−0·22)	1·19	2, 16	..
Maioro	172	58·9	45·1	52·0	(+2·2)	63·2	27	35·9	1	6·07	20	(+1·77)	0·78	14	..
Waihi	404	58·3	44·3	51·3	+4·0	67·0	2	32·0	16	11·31	26	+1·56	2·60	16	112·1
Te Aroha	46	59·0	44·6	51·8	+3·3	64·0	27	33·0	16, 22	7·22	24	+0·71	2·27	16	..
Tauranga	10	58·7	44·6	51·6	+3·2	62·7	24	34·3	16	4·71	20	−0·35	0·81	27	139·6
Ruakura Farm, Hamilton	131	57·9	40·4	49·2	+2·4	63·1	27	28·5	16	5·76	20	+0·92	1·06	16	113·6
Rotoehu Plantation ..	235	57·8	38·0	47·9	(+2·3)	61·8	23	31·4	22	6·33	18	(+0·31)	1·41	27	..
Rotorua	931	55·8	41·2	48·5	+2·8	60·9	8	30·9	22	5·75	18	+0·77	1·50	17	109·0
Whakarewarewa ..	1,000	55·2	39·6	47·4	+2·8	59·2	2	29·9	16	5·02	16	+0·42	1·49	17	..
Gisborne	12	58·7	44·1	51·4	(+3·8)	66·1	23	35·2	10	3·61	16	(−0·72)	0·66	30	136·0
Manutuke Research Station, Gisborne	20	58·4	42·5	50·5	(+3·9)	64·4	27	32·9	9	3·48	16	..	0·47	17	133·6
Onepoto, Lake Waikaremoana	2,110	49·3	40·2	44·8	(+3·5)	55·3	22	32·1	26	6·26	19	−2·14	0·97	30	..
New Plymouth ..	160	56·3	45·4	50·8	+2·2	59·8	23	36·5	31	6·36	22	+0·04	1·19	27	111·0
Chateau Tongariro ..	3,670	43·6	33·1	38·4	+2·9	58·0	24	26·0	16	12·09	21	(+3·01)	1·65	27	..
Karioi	2,125	50·6	35·5	43·0	+3·8	55·2	2	26·5	12, 17	3·37	14	−0·71	0·69	10	..
Napier	5	58·1	44·1	51·1	+4·3	63·8	20	34·5	9	1·80	12	−1·75	0·44	2	134·2
Hastings	45	59·7	38·8	49·2	+3·7	65·5	23	30·0	10	2·09	12	−1·50	0·47	2	..
Taihape	2,157	49·9	39·0	44·4	+3·0	56·8	22	32·0	16	1·41	16	−1·66	0·27	10	..
Wanganui	72	56·8	42·5	49·6	(+2·8)	60·8	22	33·8	6	2·09	14	(−1·17)	0·54	10	132·1
Waipukurau ..	450	55·2	38·7	47·0	(+2·7)	61·0	24	29·8	10	1·99	14	−1·69	0·54	30	121·0
Tangimoana ..	8	58·0	41·9	50·0	+3·8	63·0	21	31·5	8	2·57	12	−0·36	0·63	10	..
Ohakea	167	56·4	42·4	49·4	(+3·4)	59·7	24	33·0	7	2·03	14	(−1·08)	0·44	18	..
Plant Research Bureau, Palmerston North	110	56·0	43·6	49·8	+4·3	59·8	24	33·5	12	2·27	13	(−0·84)	0·43	29	135·7
Pahiatua	384	55·2	40·9	48·0	+3·7	62·3	24	28·0	9	3·28	19	−1·65	0·59	18	..
Kapiti Island ..	44	55·3	47·0	51·2	+3·4	58·3	23	40·9	16	2·88	13	−1·15	0·50	27	..
Waingawa, Masterton..	350	55·6	36·7	46·2	+1·4	62·0	23	28·0	9, 16	1·43	8	−2·69	0·38	12	111·2
Wallaceville	195	56·1	38·6	47·4	+2·9	59·0	25	25·1	9	2·80	14	−2·14	0·85	24	125·0
Wainui-o-mata ..	290	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wellington	415	54·5	43·2	48·8	+2·5	58·2	25	36·0	16	2·23	15	−2·86	0·67	24	129·1
Nelson	24	56·1	39·9	48·0	+2·7	60·0	13	33·6	16	3·13	10	−0·30	0·81	9	143·4
Appleby, Nelson ..	57	55·5	38·5	47·0	+2·5	59·8	13	31·8	16	3·08	13	(−0·17)	1·08	9	..
Woodbourne ..	89	55·9	38·4	47·2	(+2·8)	60·9	12	31·0	22	1·70	10	(−1·46)	0·35	18	..
Blenheim	60	55·7	36·6	46·2	+3·2	61·1	13	27·3	16	1·49	12	(−1·24)	0·42	18	128·7
Golden Downs ..	900	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihopai	860	53·9	35·9	44·9	+3·1	60·5	13	30·5	9, 16	2·47	11	(−0·28)	0·85	18	..
Westport	7	55·2	42·2	48·8	(+3·0)	59·0	7	35·8	16	10·20	21	(+3·57)	1·63	23	126·9
Molesworth	2,930	44·7	26·8	35·8	(+1·9)	52·5	23	17·5	16	2·11	10	(−0·13)	0·59	23	..
Hanmer Springs ..	1,225	51·2	30·1	40·6	+2·5	61·5	23	18·2	16	2·72	10	−1·54	1·65	23	123·2
Hokitika Airfield ..	12	54·1	38·2	46·2	(+2·5)	59·7	4	30·1	1	12·71	19	(+4·00)	2·51	23	116·0
Balmoral	743	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Coleridge ..	1,195	50·9	30·9	40·9	+2·0	58·4	23	18·6	8	3·35	16	+0·30	1·50	23	..
Darfield	640	50·3	32·5	41·4	(+1·3)	62·5	23	25·5	8	1·33	9	−0·86	0·37	3	..
Christchurch ..	22	52·1	35·7	43·9	+1·7	65·9	12	26·9	16	2·33	14	−0·33	0·63	3	..
Wigram	74	53·0	35·7	44·4	(+1·9)	66·3	12	26·0	16	1·74	12	(−0·84)	0·54	3	112·6
Rudstone, Methven ..	1,217	50·3	36·0	43·2	+2·4	58·3	23	28·0	8	2·08	13	−0·86	0·73	23	119·7
Lincoln	36	51·4	34·4	42·9	+1·9	64·4	23	25·8	16	1·35	14	−1·38	0·28	23	118·9
Akaroa (Onawe, Duvauchelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	45·9	28·2	37·0	+3·0	64·0	15	10·0	7	10·51	16	+1·94	3·47	23	66·1
Ashburton	323	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacksons Bay ..	22	52·0	40·6	46·3	+1·2	55·5	12	32·8	1	20·75	24	(+6·45)	4·73	23	..
Lake Tekapo ..	2,350	44·1	27·2	35·6	+1·6	55·7	12	17·9	10	1·98	10	+0·34	0·70	23	82·1
Fairlie	1,000	48·7	26·0	37·4	+0·7	64·0	15	19·0	16	1·24	9	−0·82	0·50	24	..
Timaru	56	50·3	33·7	42·0	+0·7	68·6	12	21·6	9	1·33	10	−0·40	0·37	29	110·2
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waimate	200	52·1	34·3	43·2	+0·8	67·2	12	24·0	8	1·50	11	−0·40	0·45	14	96·8
Queenstown	1,100	48·2	31·8	40·0	+2·2	59·2	12	22·6	8	2·11	10	+0·11	0·84	23	98·5
Ophir	1,000	45·4	28·1	36·8	+2·5	58·5	12	15·8	15	0·95	6	+0·20	0·30	23	..
Waipiata	1,550	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alexandra	520	45·7	27·4	36·6	+0·7	64·0	12	16·2	3	0·53	10	−0·12	0·14	9	95·7
Manorburn Dam ..	2,448	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dunedin	690	48·8	38·3	43·6	(+1·4)	58·9	12	30·8	7	2·98	11	−0·16	1·29	29	121·7
Taieri	80	51·6	31·0	41·3	(+0·3)	61·8	12, 23	18·2	8	1·36	10	(−0·77)	0·67	29	..
East Gore	245	49·4	31·5	40·4	+1·3	62·0	13	20·0	8	1·78	13	−0·28	0·57	10	..
Gore	240	49·4	31·2	40·3	+0·5	60·0	13, 23	21·0	8, 9	1·85	15	..	0·60	10	121·9
Invercargill	32	49·2	30·9	40·0	−0·7	59·0	22	19·0	8	2·59	15	−0·41	0·78	14	109·4
Invercargill (City Engineer)	8	50·0	33·4	41·7	+0·5	59·6	22	22·9	8	2·53	17	−0·55	0·75	14	..