NEW ZEALAND METEOROLOGICAL SERVICE

Climatological Table

Summary of the Records of Temperature, Rainfall, and Sunshine for April, 1948

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	69·5	55·4	62·4	+0·1	74·0	2	37·4	9	3·93	19	(−0·63)	1·21	22	153·4
Waipapakauri ..	6	70·7	53·1	61·9	(+1·5)	74·8	1, 2	37·2	9	5·27	16	(+1·28)	1·14	15	..
Kerikeri	201	70·6	51·6	61·1	(+1·1)	78·2	3	43·5	9	5·36	13	..	0·94	21	158·9
Waipoua State Forest..	225	68·0	52·7	60·4	+0·8	76·4	2	42·0	11	5·30	18	(−0·43)	1·09	22	132·0
Glenbervie, Whangarei	350	68·3	50·2	59·2	..	76·0	2	32·0	9	5·49	19	..	0·73	16	..
Dargaville	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Riverhead	105	68·5	49·1	58·8	+0·4	76·5	3	32·0	9	4·37	19	(−0·10)	1·14	17	..
Woodhill	400	67·4	55·2	61·3	..	76·5	2	44·0	8	4·13	15	..	0·91	22	..
Whenuapai	101	67·0	51·1	59·0	..	75·0	3	35·0	9	5·32	18	..	1·46	17	..
Auckland	160	67·4	56·1	61·8	+0·6	73·0	2	43·5	8	2·98	19	−0·86	0·45	17	166·0
Oratia, Henderson ..	136	67·5	51·0	59·2	..	74·2	19	36·0	9	5·93	18	..	0·84	17	..
Paerata	166	68·2	52·4	60·3	(+1·1)	79·3	2	39·9	8	5·75	15	+1·70	1·63	1	..
Thames	4	67·9	52·7	60·3	..	75·0	19	37·6	8	5·19	19	..	1·95	1	157·8
Whangamata ..	50	67·3	50·7	59·0	−0·3	75·0	19	31·0	8	17·65	18	(+11·84)	9·59	17	..
Maioro	172	67·4	51·8	59·6	(+0·6)	75·0	2	38·1	8	6·79	14	(+3·41)	2·70	1	..
Maramarua	170	66·6	50·8	58·7	..	74·0	18	33·8	8	6·24	16	..	2·10	1	..
Waihi	300	65·8	49·2	57·5	+0·1	73·0	3	31·0	9, 10	16·80	17	+9·73	6·20	1	146·3
Paeroa	27	68·1	50·6	59·4	..	75·1	19	34·5	10	5·70	19	..	1·70	1	..
Te Aroha	46	69·2	50·5	59·8	+1·0	77·5	18	34·0	9, 10	4·38	17	−0·28	1·05	1	..
Tauranga	10	67·7	50·4	59·0	+0·6	75·8	3	35·6	8	13·04	15	+8·32	8·97	17	192·0
Ruakura Farm, Hamilton	131	67·2	47·3	57·2	−0·1	76·5	1	31·5	8	3·16	17	−0·56	0·72	1	166·3
Rukuhia	215	67·0	49·5	58·2	..	77·1	1	33·0	9	5·00	16	..	1·46	22	163·5
Rotoehu Plantation ..	235	66·8	45·3	56·0	(+0·5)	74·6	1	30·5	8	11·01	12	+5·47	5·82	17	..
Whakatane	6	67·4	48·8	58·1	..	76·4	17	36·2	27	12·22	7	..	7·93	17	..
Opotiki	27	68·5	48·7	58·6	..	74·0	1, 19	31·8	8	11·41	11	..	7·28	17	..
Rotorua Airfield ..	980	65·3	46·9	56·1	(+1·0)	74·0	1, 3	33·0	27	6·00	9	+1·49	2·50	17	161·0
Whakarewarewa ..	1,000	65·1	47·0	56·0	+0·0	75·3	1	31·2	8	6·68	10	+2·21	2·58	17	..
Gisborne	12	66·8	50·3	58·6	(−0·2)	74·8	19	33·7	27	5·36	17	+1·93	1·94	17	145·0
Pukahanui, Rotorua ..	2,190	61·1	39·0	50·0	..	74·2	3	24·3	8	8·81	14	..	3·15	2	..
Manutuke, Gisborne ..	20	66·3	49·8	58·0	(+0·2)	74·0	19	31·0	27	5·28	16	..	2·07	17	152·9
Lake Waikaremoana ..	2,100	58·6	46·5	52·6	(−1·1)	70·8	4	35·0	8	8·95	20	+2·93	1·64	1	..
Taumarunui ..	560	67·9	44·4	56·2	..	78·5	1	30·0	9	6·70	14	..	2·54	19	157·8
New Plymouth ..	160	65·3	53·0	59·2	+1·0	74·0	2	41·3	8	6·55	12	+1·89	1·54	17	181·4
Chateau Tongariro ..	3,670	53·4	40·3	46·8	+0·6	64·0	2	28·0	27	12·76	15	(+3·84)	2·80	20	..
Karioi	2,125	60·6	42·3	51·4	+1·2	70·0	3	27·0	8	4·42	13	+0·71	1·20	20	..
Napier	5	66·4	51·6	59·0	+0·4	76·1	5	35·7	27	2·59	13	−0·02	1·40	2	159·9
Hastings	45	67·0	48·6	57·8	+0·3	77·0	5	31·5	27	2·83	15	−0·01	1·20	2	..
Taihape	2,157	60·3	46·1	53·2	+0·7	70·6	3	33·3	8	3·02	17	+0·22	0·61	20	..
Gwavas	1,140	62·4	45·5	53·8	..	71·3	4	29·0	26	3·12	16	..	0·85	2	..
Wanganui	72	66·0	50·7	58·4	(+0·6)	76·1	2	38·8	13	2·97	16	(−0·27)	0·56	18	192·4
Waipukurau ..	450	64·6	47·3	56·0	(+0·9)	72·8	4	30·0	27	1·83	16	(−0·44)	0·37	2	..
Marton	462	64·5	47·3	55·9	..	74·8	18	33·6	9	2·72	13	..	0·89	20	..
Ohakea	167	65·8	50·6	58·2	(+1·6)	76·2	18	38·3	9	2·35	15	(−0·70)	0·92	20	..
Tangimoana ..	8	68·0	50·5	59·4	+2·2	79·0	17	35·0	9	3·88	12	+1·03	1·27	20	..
P.R.B., Palmerston N.	110	64·9	50·3	57·6	+0·8	76·5	18	34·0	9, 27	3·86	18	(+0·49)	1·85	20	159·4
Pahiatua	384	64·3	47·8	56·0	+0·4	75·8	3	28·0	27	3·60	17	−0·76	1·23	20	..
Kapiti Island ..	44	63·0	53·1	58·0	+0·9	68·2	13	42·6	27	4·21	11	+0·73	3·11	20	..
Waingawa, Masterton	350	63·7	46·2	55·0	−0·3	73·6	4	27·7	27	3·35	19	+0·44	1·09	20	148·5
Wallaceville	195	64·3	47·4	55·8	(+1·6)	73·0	3	27·6	27	3·54	15	−0·20	1·75	20	164·5
Wellington	415	62·0	50·3	56·2	+0·5	70·9	3	39·2	27	3·61	15	+0·07	1·67	20	171·3
Nelson	24	65·8	48·5	57·2	+0·8	73·0	2	35·2	27	3·34	8	+0·30	1·18	22	197·5
Appleby, Nelson ..	57	65·8	46·8	56·3	+0·1	74·3	2	34·3	8	3·86	9	(+0·97)	1·01	19	..
Woodbourne ..	89	64·6	46·7	55·7	(−1·6)	73·2	4	32·7	8	1·88	10	(+0·18)	0·47	20	165·2
Waterlea, Blenheim ..	12	64·9	46·5	55·7	(−1·1)	80·1	4	31·1	9	1·96	10	(+0·18)	0·46	22	173·8
Golden Downs ..	900	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihopai	860	63·3	45·1	54·2	−0·4	75·0	4	32·5	27	3·93	10	(+1·42)	1·31	22	..
Westport	7	62·9	48·4	55·6	(+0·9)	72·0	14	37·0	26	6·15	13	(−0·40)	2·83	22	161·7
Molesworth	2,930	56·4	36·5	46·4	(−1·6)	68·6	4	25·0	9	2·34	9	(+0·29)	1·25	22	..
Greymouth	13	61·4	48·8	55·1	..	72·8	16	37·7	29	5·38	14	..	1·73	22	121·2
Hanmer Springs ..	1,225	60·8	39·0	49·9	−2·1	74·8	3	24·5	27	2·48	11	−0·85	1·12	22	141·5
Hokitika Airfield ..	12	60·9	44·9	52·9	(−0·3)	71·9	16	31·3	8	7·01	13	−2·38	2·45	22	131·9
Balmoral	743	61·5	41·2	51·4	−1·6	74·0	4	26·0	27	1·60	9	(−0·21)	0·54	22	..
Lake Coleridge ..	1,195	59·3	40·1	49·7	−2·9	71·5	4	29·3	27	2·52	8	−0·36	1·39	22	..
Darfield	640	60·5	42·8	51·6	(−1·4)	70·4	3	31·8	26	1·70	10	−0·61	0·69	23	..
Christchurch ..	22	60·6	46·5	53·6	+0·1	72·9	5	30·1	27	1·97	16	+0·13	0·40	7	..
Wigram	74	61·1	45·7	53·4	(−0·5)	72·9	5	30·7	27	1·79	12	(+0·01)	0·34	23, 25	131·0
Rudstone, Methven ..	1,217	60·2	41·7	51·0	−1·6	72·8	4	31·9	26	2·70	11	−0·35	1·10	23	161·1
Lincoln	36	60·6	43·4	52·0	−0·5	72·7	5	28·8	9	1·97	14	+0·06	0·51	23	144·3
Akaroa	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
The Hermitage ..	2,150	57·6	37·3	47·4	−1·1	70·0	4	25·0	26	3·58	7	−14·29	1·50	6	104·5
Ashburton	323	61·2	42·3	51·8	−0·6	70·8	6	30·0	27	2·02	10	−0·28	0·72	23	141·4
Jackson's Bay ..	22	60·5	46·6	53·6	+0·1	69·0	20	36·0	26	6·00	16	(−9·42)	1·40	14	..
Lake Tekapo ..	2,350	57·9	37·3	47·6	−1·2	69·5	4	27·9	26	0·37	4	−1·68	0·17	5	168·5
Fairlie	1,004	59·9	39·0	49·4	−1·2	70·0	6	22·5	9	1·89	8	−0·49	0·81	23	..
Timaru	56	61·1	44·8	53·0	−0·2	74·8	5	32·2	26	1·11	8	−0·50	0·43	23	126·1
Milford Sound ..	20	59·0	43·5	51·2	(+0·1)	67·2	16	33·3	27	7·29	15	(−17·06)	2·14	5	..
Waimate	200	61·5	42·1	51·8	−1·2	75·0	11	33·0	13	0·66	7	−1·11	0·18	23	107·2
Queenstown	1,100	59·7	41·8	50·8	−0·2	68·4	4	32·2	26	1·33	11	−1·72	0·51	5	153·1
Ophir	1,000	60·8	34·6	47·7	−2·1	71·2	4	21·4	29	0·56	6	−1·10	0·18	5	..
Waipiata	1,550	57·1	38·7	47·9	−2·0	69·1	4	30·1	29	0·71	7	−0·95	0·21	6	171·1
Earnscleugh	500	61·9	37·7	49·8	..	72·3	4	27·0	29	0·76	6	..	0·20	6, 25	..
Alexandra	520	62·1	38·7	50·4	−1·1	72·7	4	28·6	29	0·82	6	−0·71	0·24	5	159·4
Manorburn Dam* ..	2,448	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Musselburgh, Dunedin	5	58·7	45·5	52·1	(−0·6)	72·2	5	34·9	29	2·79	14	+0·10	0·57	6	121·3
Taieri	80	59·6	41·5	50·6	−0·7	72·8	5	28·8	29	1·94	12	(−0·45)	0·64	6	..
East Gore	245	60·1	41·0	50·6	+0·1	70·0	5	31·0	29	2·00	12	−1·11	0·58	6	..
Gore	240	59·9	42·1	51·0	−0·3	71·0	15	32·0	29	1·95	13	..	0·43	6	125·4
Invercargill	32	57·9	44·6	51·3	+0·8	70·0	3	35·0	29	2·91	17	−1·15	0·64	6	111·0
Invercargill South ..	8	57·9	43·1	50·5	−0·5	70·0	3	33·0	29	2·76	15	−1·41	0·57	6	..

* Incomplete.