NEW ZEALAND METEOROLOGICAL SERVICE

Climatological Table

Summary of the Records of Temperature, Rainfall, and Sunshine for September, 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	63·6	48·8	56·2	+2·0	67·1	24	35·7	11	2·94	16	(−1·91)	1·05	17	160·5
Waipapakauri ..	6	64·2	47·8	56·0	(+1·5)	69·3	19	35·9	10	2·26	12	(−1·99)	0·74	17	..
Kerikeri	201	65·8	45·5	55·6	(+3·2)	71·5	27	37·5	25	5·44	10	..	2·20	1	174·5
Waipoua State Forest ..	225	62·7	45·6	54·2	+2·0	68·6	18	35·8	22	5·87	16	(−0·25)	1·27	28	155·1
Glenbervie, Whangarei	350	62·4	45·4	53·9	..	69·0	27	32·5	10, 22	6·93	17	..	2·87	17	..
Dargaville	3	64·1	43·4	53·8	+0·9	70·0	15, 20	33·0	22, 24	3·38	14	(−0·24)	1·50	28	129·3
Riverhead	105	61·9	42·1	52·0	+1·2	69·0	9	30·0	7, 22	5·08	15	(+0·45)	1·39	17	..
Woodhill	400	61·3	48·9	55·1	..	66·0	12	42·4	7	3·73	16	..	0·76	28	..
Whenuapai	101	61·9	44·1	53·0	..	67·4	20	32·9	7, 22	3·82	15	..	0·80	28	..
Auckland	160	61·9	49·4	55·6	+1·1	67·2	20	43·0	7	3·45	17	−0·53	0·69	28	188·1
Oratia, Henderson ..	136	61·5	44·2	52·8	..	68·8	20	33·3	22	4·24	14	..	1·07	28	..
Paerata	166	60·5	46·4	53·4	(+0·4)	69·3	20	38·3	22	3·47	15	−0·40	0·92	4	..
Thames	4	62·3	45·8	54·0	..	68·8	20	37·3	7	4·28	15	..	1·20	4	176·7
Whangamata ..	50	62·5	45·1	53·8	+0·9	68·0	27	34·0	7	6·34	14	(+0·76)	1·71	17	..
Maioro	172	62·3	45·8	54·0	(+1·4)	69·3	19	35·0	22	3·40	15	(−0·18)	1·10	4	..
Maramarua	170	61·5	43·6	52·6	..	68·5	20	35·8	23	4·01	13	..	1·09	4	..
Waihi	300	61·4	44·8	53·1	+1·3	66·0	20	31·0	22	7·95	14	+1·16	2·40	18	204·3
Paeroa	27	63·0	44·9	54·0	..	70·0	20	35·0	22, 23	2·77	14	..	0·75	4	..
Te Aroha	46	64·0	44·8	54·4	+0·9	70·5	20	35·0	23	2·34	11	−2·48	0·45	28	..
Tauranga	10	62·4	44·3	53·4	+1·0	66·0	25, 26	32·2	7	2·28	10	−1·91	0·71	18	220·3
Ruakura Farm, Hamilton	131	62·0	40·5	51·2	−0·3	68·9	20	30·3	22	2·74	15	−1·08	0·74	28	200·9
Rukuhia	215	61·6	43·8	52·7	..	68·8	20	33·4	23	3·21	13	..	1·04	28	207·0
Rotoehu Plantation ..	235	62·6	38·7	50·6	+1·0	68·0	23	31·7	7	3·41	9	(−2·04)	2·05	18	..
Whakatane	6	62·5	43·3	52·9	..	68·8	27	35·0	22	0·86	10	..	0·41	28	..
Opotiki	27	62·0	42·2	52·1	..	65·6	26	33·1	22	1·57	8	..	0·67	28	..
Rotorua Airfield ..	980	60·6	41·8	51·2	+1·7	66·0	15, 23	32·0	22	3·79	12	−1·10	2·18	18	187·6
Whakarewarewa ..	1,000	60·9	40·8	50·8	+1·2	66·5	22, 23	30·5	22	4·81	13	+0·26	2·98	18	..
Gisborne	12	64·1	45·9	55·0	(+2·9)	75·2	23	37·0	7	0·70	8	(−1·88)	0·46	1	196·0
Pukahanui, Rotorua ..	2,190	57·2	33·3	45·2	..	64·6	22	24·7	22	3·28	12	..	1·39	28	..
Manutuke, Gisborne ..	20	63·3	44·0	53·6	(+2·5)	74·0	23	34·1	22	0·69	7	..	0·52	1	197·9
Lake Waikaremoana ..	2,100	57·0	41·0	49·0	(+3·0)	66·9	23	31·6	16	3·02	13	−3·49	0·76	1	..
Taumarunui ..	560	63·5	42·3	52·9	..	71·4	15	31·1	22	3·90	16	..	1·05	28	162·1
New Plymouth ..	160	59·2	47·8	53·5	+2·0	67·7	19	36·2	22	3·71	16	−1·27	1·04	18	168·2
Chateau Tongariro ..	3,670	49·1	34·5	41·8	+3·0	58·0	22	27·0	21	9·24	17	(−1·31)	2·15	28	..
Karioi	2,125	56·1	36·4	46·2	+2·8	65·0	17	27·8	14	3·05	13	−1·29	0·68	28	..
Napier	5	63·1	45·9	54·5	+2·7	73·9	28	33·0	22	0·87	7	−1·14	0·27	8	211·3
Hastings	45	63·8	42·2	53·0	+2·3	75·5	28	30·0	22	0·75	6	−1·50	0·33	1	..
Taihape	2,157	56·3	40·3	48·3	+2·5	62·2	19	33·7	4	2·33	15	−0·83	0·54	9	..
Gwavas	1,140	64·6	37·4	51·0	..	81·3	28	27·8	22	1·05	8	..	0·71	1	..
Wanganui	72	60·5	46·4	53·4	(+1·9)	71·1	28	36·0	16	2·05	13	(−0·82)	0·55	29	174·7
Waipukurau ..	450	60·5	41·6	51·0	(+2·0)	70·6	28	28·0	22	0·77	8	(−1·43)	0·36	1	..
Marton	462	57·8	43·2	50·5	..	66·5	28	32·5	21	1·61	10	..	0·62	28	..
Ohakea	167	59·8	45·8	52·8	(+2·2)	68·2	28	37·0	21	2·05	14	(−0·73)	0·65	28	..
Tangimoana ..	8	62·4	45·7	54·0	+2·9	76·0	27	35·0	9	1·74	12	−1·03	0·69	28	..
P.R.B., Palmerston N.	110	59·6	45·4	52·5	+2·2	67·2	28	32·4	22	1·89	17	(−1·19)	0·80	28	142·2
Pahiatua	384	59·0	43·7	51·4	+1·9	66·6	28	31·8	16	3·84	18	−0·52	0·96	29	..
Kapiti Island ..	44	57·1	48·4	52·8	+1·6	61·0	17	42·0	4	1·49	9	−1·95	0·38	25	..
Waingawa, Masterton	350	61·0	40·7	50·8	+1·5	72·0	27	28·0	22	1·57	13	−1·91	0·34	24	194·0
Wallaceville	195	59·5	43·5	51·5	(+2·4)	65·7	16	30·7	9, 16	2·28	12	−2·01	0·50	28	156·0
Wellington	415	57·8	46·0	51·9	+1·8	63·9	16	40·0	11	1·37	14	−2·28	0·30	24	159·5
Nelson	24	59·7	42·6	51·2	+0·9	66·5	26	36·6	21	1·57	10	−1·91	0·58	7	197·0
Appleby, Nelson ..	57	59·5	40·7	50·1	−0·2	67·7	27	30·9	16	1·35	11	(−1·96)	0·28	3	..
Woodbourne ..	89	60·8	41·7	51·2	(+0·2)	68·0	12	29·8	21	2·01	10	(−0·67)	0·82	3	205·3
Blenheim	12	60·5	41·1	50·8	(+0·3)	68·1	23	30·4	21	2·04	9	(−0·28)	1·00	3	212·9
Golden Downs ..	900	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihopai	860	59·2	39·9	49·6	+1·3	67·2	23	29·2	21	1·58	14	(−1·48)	0·32	28	..
Westport	7	57·0	43·2	50·1	(+0·8)	61·2	16	39·0	11, 21	4·35	16	(−2·16)	0·63	27	161·7
Molesworth	2,930	54·7	31·8	43·2	(+1·3)	67·2	22	22·8	21	1·82	6	(−0·68)	0·43	27	..
Greymouth	13	56·5	44·5	50·5	..	65·4	18	34·2	4	6·74	14	..	1·27	23	142·3
Hanmer Springs ..	1,225	59·5	35·5	47·5	+1·6	72·3	22	25·0	21	3·41	10	−1·18	0·93	27	169·0
Hokitika Airfield ..	12	55·8	39·7	47·8	(−0·3)	61·2	18	32·9	4	6·66	14	−2·36	1·10	23	152·7
Balmoral	743	59·9	38·0	49·0	+2·2	73·3	22	28·2	11	2·78	9	+0·70	0·65	24, 27	..
Lake Coleridge ..	1,195	58·8	36·7	47·8	+0·5	70·5	22	25·0	21	4·71	10	+1·48	2·05	27	..
Darfield	640	58·5	39·2	48·8	(+1·8)	71·3	22	29·7	21	2·70	12	−0·10	0·78	5	..
Christchurch ..	22	58·2	42·2	50·2	+1·5	69·9	27	31·7	21	1·94	10	−0·07	0·43	2	..
Wigram	74	58·3	41·7	50·0	+1·4	70·0	27	30·9	22	2·01	11	(−0·06)	0·56	2	183·5
Rudstone, Methven ..	1,217	58·1	39·3	48·7	+2·0	74·7	22	31·4	21	4·49	10	+0·88	2·51	27	195·4
Lincoln	36	57·5	39·0	48·2	+0·8	70·0	27	31·4	21	2·05	11	+0·08	0·46	24	183·6
Akaroa	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
The Hermitage ..	2,510	..	35·5	..	..	..	..	27·8	2	18·76	11	+6·46	6·60	27	150·2
Ashburton	323	59·1	39·0	49·0	+2·0	72·4	22	30·0	11	3·01	9	+0·45	1·11	4	182·5
Jackson's Bay ..	22	56·5	42·0	49·2	+0·4	63·2	19	37·0	30	17·94	16	(+3·13)	3·29	9	..
Lake Tekapo ..	2,350	54·1	33·8	44·0	+1·5	67·2	22	24·6	21	2·56	6	+0·64	1·35	27	176·0
Fairlie	1,004	59·5	34·0	46·8	+1·8	74·0	22	20·0	11	2·91	9	+0·33	1·29	27	..
Timaru	56	59·3	39·1	49·2	+1·4	71·6	26	31·2	21	2·54	8	+0·63	0·73	4	187·3
Milford Sound ..	20	55·3	38·5	46·9	(+0·6)	59·3	20	32·0	21	30·63	16	(+11·80)	7·22	26	..
Waimate	200	58·5	40·4	49·4	+1·2	72·0	23	33·0	16, 22	1·56	6	−0·64	0·82	4	161·0
Queenstown	1,100	55·9	36·8	46·4	+0·6	64·6	22	30·4	21	5·91	10	+3·36	1·69	27	191·2
Ophir	1,000	58·1	32·3	45·2	+0·2	68·7	22	21·3	21	0·84	6	−0·30	0·28	9	..
Waipiata	1,550	54·7	35·4	45·0	+0·9	68·2	22	25·8	21	1·12	5	−0·01	0·52	9	150·7
Earnscleugh	500	60·2	34·7	47·4	..	70·8	22	24·8	1	0·87	7	..	0·30	9	..
Alexandra	520	60·1	35·7	47·9	+1·1	71·2	9	25·0	1	0·75	8	−0·06	0·29	9	183·4