NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for September, 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.		°F.		In.			In.		Hours
Te Paki, Te Hapua ..	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaitaia	253	61·9	48·1	55·0	..	66·2	17	41·3	29	3·40	12	..	1·37	26	..
Kerikeri	201	63·2	43·8	53·5	(+1·1)	67·0	14, 15	38·5	3, 4	2·59	11	..	0·44	12	176·6
Waipoua State Forest..	225	60·9	42·5	51·7	−0·5	69·8	17	34·8	10	3·36	17	(−2·76)	0·54	29	127·2
Glenbervie, Whangarei	350	60·3	41·5	50·9	..	67·0	17	30·0	5	2·90	16	..	0·52	26	..
Dargaville	3	62·3	44·7	53·5	(+0·6)	69·5	17	33·0	9	2·18	13	(−1·44)	0·44	29	151·7
Riverhead	105	61·2	41·4	51·3	+0·5	65·9	17	30·0	8	1·60	13	(−3·03)	0·53	18	..
Woodhill	400	60·1	48·1	54·1	..	67·0	17	41·0	29	2·15	13	..	0·64	17	..
Whenuapai	101	61·4	43·5	52·4	..	66·0	4	32·3	8	1·81	11	..	0·58	18	..
Auckland	160	60·9	49·2	55·0	+0·5	65·6	14	40·8	29	2·04	14	−1·94	0·60	18	154·1
Owairaka	150	61·0	46·0	53·5	..	64·8	14	35·8	8	1·83	12	..	0·58	18	..
Oratia, Henderson ..	136	60·8	43·9	52·4	..	66·2	14	33·4	8	2·56	14	..	0·69	28	..
Paerata	166	61·8	45·2	53·5	(+0·5)	66·0	14, 17	37·5	29	2·22	12	−1·65	0·80	18	..
Thames	4	61·2	44·3	52·8	..	67·8	17	33·8	1	2·60	16	..	0·85	18	133·1
Whangamata ..	50	61·2	43·8	52·5	−0·4	66·0	26	34·5	4	7·19	15	(+1·61)	2·20	18	..
Maioro	172	60·8	44·8	52·8	(+0·2)	67·2	17	35·2	10	1·49	15	(−2·09)	0·37	18	..
Maramarua	170	60·1	42·3	51·2	..	67·7	11	31·4	30	1·67	12	..	0·40	18	..
Waihi	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paeroa	27	61·1	43·2	52·2	..	67·0	14	32·0	1	3·33	13	..	1·04	18	..
Te Aroha	46	62·0	44·5	53·2	−0·3	69·0	14	31·5	30	2·30	21	−2·52	0·80	18	..
Tauranga	10	61·0	43·8	52·4	+0·0	67·0	14	32·9	30	4·56	13	+0·37	2·31	18	200·5
Ruakura Farm, Hamilton	131	60·9	39·6	50·2	−1·3	66·8	14	27·8	1	1·22	10	−2·60	0·38	16	164·4
Rukuhia	215	60·4	42·5	51·4	..	65·9	14	32·5	30	1·51	13	..	0·34	16	169·2
Rotoehu Plantation ..	235	61·9	39·8	50·8	+1·2	69·2	13	28·4	30	4·03	9	(−1·42)	2·52	18	..
Whakatane	6	61·3	43·4	52·4	..	67·0	25	32·4	30	2·35	12	..	0·81	18	..
Opotiki	27	62·3	42·0	52·2	..	66·0	27	26·5	30	4·58	14	..	1·80	18	..
Rotorua Airfield ..	980	59·2	40·0	49·6	(+0·1)	65·0	22	26·0	30	5·29	10	+0·40	3·17	18	180·0
Whakarewarewa ..	1,000	59·5	39·9	49·7	+0·2	67·5	22	26·4	30	5·41	10	+0·86	3·36	18	..
Gisborne	12	60·9	42·0	51·4	(−0·7)	68·8	27	32·0	30	2·22	11	(−0·36)	0·95	13	192·1
Pukahunui, Kaingaroa	2,190	53·5	32·7	43·1	..	63·5	22	20·6	30	4·36	16	..	1·53	18	..
Manutuke, Gisborne ..	20	61·0	41·7	51·4	(+0·3)	68·7	27	30·0	30	1·60	11	..	0·57	13	189·5
Waerenga-o-kuri ..	1,130	57·9	40·4	49·2	..	67·0	23	31·8	4	1·91	11	..	0·63	13	..
Lake Waikaremoana ..	2,100	54·2	40·1	47·2	(+1·2)	64·7	23	30·0	30	2·93	12	−3·58	0·63	19	..
Taumarunui	560	61·2	39·0	50·1	..	71·2	14	27·6	1, 30	1·50	13	..	0·26	18	121·8
New Plymouth ..	160	57·7	44·2	51·0	−0·5	64·2	13	31·9	30	3·25	18	−1·73	0·68	17	148·7
Chateau Tongariro ..	3,670	47·2	32·5	39·8	+1·0	55·0	22	19·0	30	5·66	15	(−4·89)	1·52	26	..
Karioi	2,125	53·3	34·2	43·8	+0·4	64·8	17	22·0	30	2·78	12	−1·56	0·74	20	..
Napier	5	60·4	42·8	51·6	−0·2	66·8	27	30·2	30	1·03	6	−0·98	0·39	19	208·7
Hastings	45	61·0	39·3	50·2	−0·5	68·0	26	28·5	30	2·41	7	+0·16	1·35	8	..
Taihape	2,157	52·9	37·8	45·4	−0·4	59·9	10	25·7	30	2·40	17	−0·76	0·40	18	..
Gwavas	1,140	59·0	35·0	47·0	..	70·0	7	24·5	30	1·07	8	..	0·28	13	..
Wanganui	72	57·8	43·6	50·7	(−0·8)	66·2	17	33·0	3	1·60	16	(−1·27)	0·46	19	155·0
Waipukurau ..	450	58·8	38·8	48·8	(−0·2)	63·3	23	29·6	3	1·15	7	(−1·05)	0·55	13	198·7
Marton	462	56·1	41·3	48·7	..	63·3	18	29·0	3	2·80	14	..	1·31	19	..
Ohakea	167	58·7	43·6	51·2	(+0·6)	65·8	18	32·6	3	1·38	13	(−1·40)	0·61	19	..
Tangimoana	8	60·4	44·2	52·3	+1·2	68·0	17	32·5	3	1·29	10	−1·48	0·35	26	..
Flock House, Bulls ..	30	58·6	42·0	50·3	..	66·2	7	31·8	3	1·26	12	..	0·45	19	..
P.R.B., Palmerston N.	110	58·6	41·5	50·0	−0·3	65·5	18	29·8	4	1·42	13	(−1·66)	0·40	26	154·7
Pahiatua	384	58·0	40·4	49·2	−0·3	63·6	18	25·6	3	1·66	10	−2·70	0·36	26	..
Levin	100	57·8	43·4	50·6	..	66·9	18	31·2	30	2·00	13	..	0·89	7	..
Kapiti Island ..	44	56·6	46·2	51·4	+0·2	66·0	18	37·5	3	1·78	10	−1·66	0·46	11	..
Waingawa, Masterton..	350	59·4	37·8	48·6	−0·7	67·7	22	25·5	3	1·52	12	−1·96	0·63	19	195·6
Wallaceville	195	58·8	40·8	49·8	(+0·7)	68·0	18	27·0	3	1·39	12	−2·90	0·37	18	180·9
Wellington	415	55·4	44·4	49·9	−0·2	63·8	18	34·6	3	2·01	12	−1·64	0·47	8	201·4
Nelson	24	58·8	42·5	50·6	+0·3	66·3	23	31·3	30	1·12	11	−2·36	0·28	11	203·7
Appleby, Nelson ..	57	59·2	41·0	50·1	−0·2	64·8	7	31·8	30	1·00	11	(−2·31)	0·35	7, 17	..
Woodbourne ..	89	59·8	40·5	50·2	(−0·8)	68·0	23	27·2	30	0·59	7	(−2·09)	0·22	16	210·2
Blenheim	12	59·6	40·5	50·0	(−0·5)	68·4	23	28·2	29	0·77	5	−1·55	0·27	16	212·9
Golden Downs ..	900	57·8	33·5	45·6	−0·8	69·5	26	26·0	1	1·41	6	(−2·65)	0·67	17	..
Waihopai	860	59·4	38·1	48·8	+0·5	68·4	25	28·6	29	0·71	8	(−2·35)	0·24	7	..
Westport	7	56·0	41·2	48·6	(−0·7)	61·8	20	32·5	30	4·54	14	(−1·97)	1·50	11	201·2
Molesworth	2,930	54·6	31·3	43·0	(+1·1)	67·0	22	20·5	29	1·00	8	(−1·50)	0·77	7	..
Greymouth	13	55·1	43·5	49·3	..	63·6	20	33·1	29	3·68	13	..	1·17	23	147·9
Hanmer Springs ..	1,225	57·7	34·6	46·2	+0·3	70·0	22	21·0	29	1·25	9	−3·34	0·37	13	184·8
Hokitika Airfield ..	12	54·3	39·4	46·8	(−1·3)	59·8	20	29·9	30	6·12	14	−2·90	1·18	7	161·3
Balmoral	743	56·9	35·7	46·3	−0·4	67·7	18	22·8	1	0·32	8	(−1·76)	0·09	13	..
Lake Coleridge ..	1,195	57·7	36·5	47·1	−0·2	71·1	10	23·0	29	0·37	5	−2·86	0·24	23	..
Darfield	640	60·2	37·3	48·8	(+1·8)	74·4	22	23·4	29	0·40	5	−2·40	0·18	1	..
Christchurch ..	22	58·8	38·3	48·6	−0·1	72·5	23	25·3	29	0·29	5	−1·72	0·18	29	..
Wigram	74	58·8	37·9	48·4	(−0·2)	72·6	22	23·8	29	0·29	5	(−1·66)	0·13	29	192·1
Rudstone, Methven ..	1,217	57·6	38·9	48·2	+1·5	70·9	22	27·0	29	0·78	8	−2·83	0·26	19	209·0
Akaroa	150	59·1	41·7	50·4	(+0·2)	71·5	22	31·0	1	1·03	8	(−3·38)	0·31	29	185·4
Lincoln	36	58·5	35·8	47·2	−0·2	71·8	22	19·4	29	0·31	7	−1·66	0·09	7	194·2
The Hermitage ..	2,510	53·6	34·6	44·1	+2·0	66·1	10	20·1	29	4·28	12	−8·02	1·12	23	140·7
Ashburton	323	59·0	37·2	48·1	+1·1	76·8	10	25·0	19	0·61	7	−1·95	0·19	1	189·0
Jackson's Bay ..	22	54·8	41·1	48·0	−0·8	61·8	20	30·2	29	11·34	16	(−3·47)	2·64	5	..
Lake Tekapo ..	2,350	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fairlie	1,004	56·8	32·3	44·6	−0·4	70·5	22	22·5	3	0·64	6	−1·94	0·35	18	..
Timaru	56	57·9	36·9	47·4	−0·4	71·2	27	25·4	30	0·17	2	−1·74	0·14	12	175·2
Milford Sound ..	20	54·4	37·9	46·2	(−0·1)	64·2	20	29·9	29	13·64	15	−5·19	2·42	22	..
Waimate	200	59·6	36·6	48·1	−0·1	75·5	22	28·0	1, 29	0·30	4	−1·90	0·16	12	174·9
Queenstown	1,100	56·1	37·4	46·8	+1·0	65·0	21, 22	29·8	29	1·54	9	−1·01	0·68	22	180·2
Cromwell	720	58·1	36·7	47·8	..	69·7	22	25·1	3	0·25	5	..	0·10	22	..
Ophir	1,000	58·1	34·0	46·0	+1·0	67·5	10	21·8	3	0·38	4	−0·76	0·19	7	..
Waipiata	1,550	54·5	35·2	44·8	+0·7	68·0	10	26·2	3	0·13	5	−1·00	0·05	29	190·5