

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for September, 1943

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 Pahi, Te Hapua ..	200	61.0	48.0	54.5	(+0.2)	65.0	21	31.0	10	7.07	14	..	1.16	18	201.6
Waipapakauri ..	6	62.0	45.8	53.9	..	66.3	22	31.3	10	6.60	15	..	1.34	29	..
Waipoua State Forest ..	255	60.3	43.3	51.8	-0.4	68.2	18	30.2	9	10.65	21	(+5.29)	1.79	23	168.4
Dargaville ..	3	61.4	43.0	52.2	..	67.1	20	33.2	14, 15	5.66	20	..	1.32	15	169.2
Riverhead ..	105	60.1	42.3	51.2	+0.5	68.9	18	30.0	28	6.40	23	..	0.94	15	..
Auckland ..	160	59.2	48.6	53.9	-0.5	65.0	18	42.0	27	7.11	21	+3.08	1.14	15	192.6
Maioro ..	172	..	45.9	..	..	..	..	33.9	28	7.57	21	..	1.66	23	..
Waihi ..	404	60.5	44.4	52.4	+0.5	66.0	6, 18	32.0	10	9.53	22	+2.73	1.32	23	156.2
Wharekawa Nursery, Whangamata	50	62.0	44.2	53.1	(+0.2)	68.0	18	32.0	9	8.61	24	..	1.64	23	..
Te Aroha ..	46	61.8	44.1	53.0	-0.2	69.0	19	33.5	9	8.01	22	+3.21	1.19	19	..
Tauranga ..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ruakura Farm, Hamilton	131	60.6	42.4	51.5	+0.0	65.6	6	30.8	9	7.27	25	+3.69	1.29	19	128.1
Rotochu Plantation ..	235	60.3	40.4	50.4	(+0.7)	65.8	2	30.0	1	8.80	21	..	1.83	16	..
Rotorua ..	931	59.4	42.1	50.8	+0.4	64.3	6, 7	32.0	9	8.41	22	+4.83	1.59	16	128.5
Whakarewarewa ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gisborne ..	12	60.2	46.0	53.1	(+1.3)	66.9	19	34.8	30	7.49	18	(+4.94)	1.80	3	161.9
Onewto, Lake Waikaremoana	2,110	50.8	40.5	45.6	(+0.0)	57.2	12	33.6	5	13.88	23	(+7.77)	3.90	5	..
New Plymouth ..	190	57.2	45.6	51.4	-0.6	62.4	28	32.8	29	6.61	18	+1.63	1.17	30	..
New Plymouth (Marsland Hill)	160	57.1	45.6	51.4	..	61.0	28	33.4	5	6.36	17	..	1.10	30	145.7
Chateau Tongariro ..	3,670	46.0	32.3	39.2	(+0.1)	53.0	3, 28	26.0	27	15.90	22	..	2.37	24	..
Karioi ..	2,125	53.2	34.7	44.0	+0.9	61.0	24	24.0	28	6.31	17	(+2.50)	1.51	24	..
Napier ..	5	60.3	44.2	52.2	+0.6	70.6	19	35.5	9	5.29	14	+3.24	2.16	4	163.2
Hastings ..	45	62.5	41.7	52.1	+2.1	71.0	14, 19	32.0	1, 13	5.20	15	(+2.61)	2.13	4	..
Taihape ..	2,157	52.6	39.0	45.8	+0.2	59.8	18, 19	30.2	27	5.91	21	+2.85	1.44	4	..
Wanganui ..	72	58.5	45.4	52.0	(+0.8)	66.7	22	33.1	27	4.45	19	+1.60	0.91	24	135.7
Tangimoana ..	8	59.1	44.3	51.7	+1.1	68.0	22	34.0	27	6.13	20	+3.29	1.02	7	..
Ohakea ..	167	58.3	44.4	51.4	..	66.5	22	34.4	28	6.17	18	..	1.39	7	..
Plant Research Bureau, Palmerston North	110	57.5	43.8	50.6	+0.5	66.0	22	30.0	9	5.70	19	(+2.51)	1.08	7	116.9
Pahiatua ..	384	57.3	42.2	49.8	+0.4	67.0	22	28.8	29	7.93	18	+3.72	1.45	7	..
Kapiti Island ..	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waingawa, Masterton ..	350	57.0	40.1	48.6	-0.8	62.5	2	29.5	29	10.42	16	+7.31	2.83	4	143.1
Wallaceville ..	195	56.6	41.1	48.8	..	62.0	30	27.0	29	12.72	21	(+8.65)	2.87	4	123.1
Wellington ..	415	55.0	44.1	49.6	-0.5	59.7	2	34.9	27	9.65	22	+6.20	1.40	7	131.3
Nelson ..	24	57.9	43.1	50.5	+0.3	62.9	24	35.4	27	5.91	18	+2.46	1.18	8	148.9
Appleby, Nelson ..	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	60	57.4	41.2	49.3	(-0.8)	65.3	1	29.9	27	6.72	17	(+4.59)	1.16	8	158.1
Woodbourne Aerodrome	89	57.9	42.6	50.2	..	65.8	2	31.7	27	8.23	16	..	1.23	8	..
Golden Downs ..	900	55.6	37.1	46.4	-0.2	63.0	3	26.0	6	9.89	18	..	1.52	16	..
Waihopai ..	860	56.5	39.6	48.0	-0.2	64.4	2	31.3	27	7.79	17	(+4.79)	1.29	13	..
Westport ..	23	53.9	45.9	49.9	-0.2	57.0	6, 23, 24	38.0	8, 9	8.88	22	+2.53	1.85	18	131.7
Hanmer Springs ..	1,225	52.6	35.7	44.2	-2.0	64.5	29	23.0	6	12.60	21	+8.14	2.38	8	113.3
Balmoral ..	743	53.4	36.8	45.1	-2.7	63.2	13	23.0	27	7.58	18	(+5.18)	1.30	8	..
Hokitika ..	12	56.2	41.9	49.0	-0.1	63.0	9	34.0	5, 6	12.74	21	+3.86	2.28	19	95.5
Lake Coleridge ..	1,220	51.5	36.2	43.8	-3.6	63.0	29	28.8	27	9.00	22	+5.91	1.26	16	..
Darfield ..	640	54.1	36.1	45.1	(-2.7)	67.2	2	27.5	6	7.02	18	+4.31	1.44	9	..
Christchurch ..	22	53.1	40.9	47.0	-1.7	67.4	13	32.0	12	4.84	19	+2.94	0.87	7	104.0
Wigram Aerodrome, Sockburn	74	54.4	40.2	47.3	(-1.2)	68.3	13	31.8	12	4.64	18	..	0.78	16	..
Rudstone, Methven ..	1,217	50.8	37.8	44.3	-2.7	61.0	2	31.6	5	10.12	21	+6.67	1.86	9	113.9
Lincoln ..	36	53.5	40.1	46.8	-2.2	66.5	13	31.3	6	5.59	20	+3.67	1.01	7	88.5
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	46.5	32.0	39.2	(-2.9)	59.5	28	23.0	5	14.08	19	+1.70	..	..	86.8
Ashburton ..	323	52.8	38.8	45.8	-0.9	67.4	2	30.0	2	6.20	18	+3.72	1.13	9	105.5
Lake Tekapo ..	2,350	47.9	31.2	39.6	-2.7	59.1	29	18.5	4	5.12	14	..	1.09	13	111.8
Jacksons Bay ..	22	55.1	42.7	48.9	(-0.4)	61.5	9	34.8	5	10.53	21	..	3.17	12	..
Fairlie ..	1,000	51.3	33.3	42.0	-3.0	64.7	2	18.7	4	8.28	19	(+5.93)	2.22	9	97.5
Timaru ..	56	52.0	38.7	45.4	-2.4	66.6	13	31.2	6	4.84	21	+2.97	1.02	9	109.1
Waimate ..	200	52.5	39.1	45.8	-2.1	60.5	12	30.0	4	6.14	18	+3.99	1.50	9	87.2
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophir ..	1,000	53.2	32.6	42.9	-2.1	61.6	29	20.4	4	1.56	12	+0.46	0.41	13	..
Waipiata ..	1,550	50.4	32.8	41.6	-2.5	59.8	13	24.8	6	1.56	12	(+0.39)	0.25	13, 20	122.6
Alexandra ..	520	54.5	34.6	44.6	-2.0	65.0	29	22.0	5	1.25	13	+0.50	0.52	13	123.5
Manorburn Dam ..	2,448	46.0	29.4	37.7	-2.0	55.5	29	16.0	5	1.52	12	+0.23	0.57	13	..
Dunedin (Beta Street Reservoir)	690	50.5	38.9	44.7	-2.9	60.4	13	30.5	5	5.14	19	+2.41	1.52	16	96.1
Taieri ..	80	53.9	36.8	45.4	..	66.1	12	25.0	5	2.68	18	..	0.61	13	..
East Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore ..	240	56.8	36.7	46.8	..	64.0	12	26.0	5	2.07	12	..	0.43	2	149.0
Invercargill ..	12	54.5	36.4	45.4	-2.0	64.0	12	24.0	5	2.02	15	-1.18	0.45	29	160.1
Invercargill (City Engineer)	8	54.6	37.5	46.0	..	64.3	12	25.0	5	1.91	13	..	0.41	29	..

LATE RETURNS

Akaroa (Onawe, Duvau-chelle's Bay)—															
July, 1943 ..	150	49.4	38.9	44.2	(-0.8)	59.0	26	29.3	2	6.72	15	..	1.91	13	106.2
August, 1943 ..	150	50.7	38.3	44.5	(-1.9)	64.2	31	31.2	1	3.28	20	..	0.95	25	127.6
Queenstown, Aug., 1943	1,110	47.8	30.3	39.0	-2.3	58.8	31	26.8	21, 27	0.79	8	-1.23	0.37	29	136.7

NOTE.—At stations where departures from normal are in parentheses the record has been maintained for less than ten years in the case of temperatures and for less than twenty years in the case of rainfall and the normals are partly interpolated.