CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR APRIL, 1941.

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 Wet Days.	Difference from Normal.	Most in a Day. Amount.	Date.	Bright Sunshine (Hours).
	Ft.	°F.	°F.	°F.	°F.	°F.		°F.		In.			In.		
Te Paki, Te Hapua ..	200	67·0	52·9	60·0	−0·9	72·0	2, 3, 4	34·0	25	2·16	11	..	1·14	28	184·7
Waipoua State Forest ..	225	65·8	46·9	56·4	−3·9	73·0	6, 29	32·0	24	1·81	10	(−2·94)	0·52	8	145·1
Riverhead	105	64·8	48·1	56·4	−1·4	71·0	3	30·5	25	1·74	11	..	0·43	8	..
Auckland	160	65·1	54·0	59·6	−1·8	71·8	3	42·1	24	0·91	8	−3·01	0·27	6	179·2
Maioro	172	64·5	50·8	57·6	..	69·2	3	34·1	24	3·79	6	..	2·66	6	..
Waihi	404	64·0	48·1	56·0	−1·6	73·0	3	34·0	24, 25	3·74	7	−3·51	1·48	30	180·3
Wharekawa Nursery, Whangamata	50	66·9	48·5	57·7	(−1·7)	77·0	3	32·8	25	3·05	10	..	1·50	30	..
Te Aroha	46	67·0	46·7	56·8	−2·1	75·5	18	30·0	24	1·90	8	−2·90	1·17	6	..
Tauranga	10	65·8	47·6	56·7	−1·7	75·2	3	35·1	25	1·45	6	−3·49	0·75	6	199·2
Ruakura Farm, Hamilton	131	64·5	44·3	54·4	−3·2	73·0	18	28·6	25	2·61	7	−1·21	1·82	6	161·6
Karamu ("Gore's Farm")	110	64·2	44·7	54·4	..	73·4	18	27·5	24	3·29	7	..	1·16	6	150·9
Rotoehu Plantation ..	235	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rotorua	931	65·9	44·7	55·3	−1·0	76·0	18	31·8	10	1·22	7	−3·39	0·71	6	187·6
Whakarewarewa ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gisborne	25	66·5	44·5	55·5	−4·0	75·0	6	33·8	25	3·22	8	−0·26	1·24	14	192·2
Onepoto, Lake Waikaremoana	2,110	58·4	44·1	51·2	(−3·2)	68·2	21	34·0	9	5·27	15	(−1·33)	1·28	16	..
New Plymouth ..	190	61·9	49·8	55·8	−3·0	71·1	30	36·7	10	1·76	10	−2·91	0·90	5	178·4
Chateau Tongariro ..	3,670	51·1	35·8	43·4	(−3·8)	61·2	18	24·3	10	7·72	11	..	3·19	5	..
Karioi	2,125	58·8	37·3	48·0	−2·9	69·9	6	22·0	10	4·69	13	+0·86	1·02	13	..
Napier	5	65·8	45·7	55·8	−3·0	84·6	4	33·8	10	1·37	9	−1·42	0·51	14	182·7
Hastings	45	67·7	43·5	55·6	−2·1	81·0	3	30·0	10	1·27	8	(−2·17)	0·54	14	..
Taihape	2,157	55·7	42·1	48·9	−3·9	67·4	30	32·1	24	2·83	16	+0·00	0·68	8	..
Wanganui	72	61·7	48·7	55·2	(−3·7)	71·5	3	35·5	15	1·96	10	−1·35	0·47	8	163·2
Tangimoana ..	8	62·3	47·3	54·8	−2·7	71·0	30	31·0	24	1·12	8	−1·77	0·31	5	..
Ohakea	167	61·5	48·0	54·8	..	68·3	3	34·5	24	1·57	6	..	0·59	13	..
Palmerston North ..	100	61·4	49·4	55·4	−1·1	68·0	29, 30	34·0	9	2·00	9	−1·22	0·81	7	..
Plant Research Bureau, Palmerston North	110	61·2	46·4	53·8	−2·8	67·5	3	30·0	24	1·48	9	(−1·99)	0·52	5	123·4
Pahiatua	384	61·2	46·4	53·8	−2·5	66·0	3	27·8	10	1·90	13	−2·60	0·54	13	..
Kapiti Island ..	44	60·4	51·3	55·8	−1·4	65·0	2, 3	45·0	9, 14, 15	0·87	8	−2·71	0·33	13	..
Masterton	372	63·3	41·9	52·6	−3·1	74·8	3, 20	30·3	25	2·64	15	−0·50	0·96	13	183·5
Wallaceville	195	60·9	44·3	52·6	..	72·3	20	29·5	10	3·13	9	(−1·29)	0·98	13	184·5
Wellington	415	60·3	49·0	54·6	−1·2	70·7	20	41·4	9	2·57	10	−0·91	1·34	13	166·9
Nelson	24	64·3	43·5	53·9	−2·9	74·9	3	32·5	9	0·66	5	−2·43	0·39	3	240·7
Appleby, Nelson ..	57	64·1	43·3	53·7	(−2·6)	75·0	3	33·3	15	0·69	5	(−2·27)	0·45	3	..
Blenheim	30	65·7	41·4	53·6	(−2·7)	79·6	3	29·5	24	0·78	4	(−1·07)	0·47	13	219·0
Golden Downs ..	900	61·0	36·9	49·0	−3·7	68·5	21	26·0	10	1·51	6	..	0·65	3	..
Waihopai	860	63·8	..	..	..	76·2	20	..	..	0·95	6	(−1·65)	0·59	2	..
Westport	23	57·9	46·2	52·0	(−3·9)	62·0	2, 3, 30	35·0	9	3·81	15	−2·61	0·55	8	179·7
Hanmer Springs ..	1,225	60·0	37·7	48·8	−3·0	74·0	21	25·2	9, 10	3·27	11	−0·11	1·33	13	160·0
Balmoral	743	61·3	39·5	50·4	−2·8	74·0	13	25·0	10	1·76	7	(−0·12)	1·01	14	..
Hokitika	12	58·8	43·0	50·9	−3·6	63·5	30	31·0	9	3·79	13	−5·54	0·81	12	165·8
Lake Coleridge ..	1,220	60·3	39·8	50·0	−3·0	74·6	25	28·0	9	2·47	9	−0·49	0·78	6	..
Darfield	640	60·7	40·4	50·6	−3·4	73·9	3	29·6	10	4·69	10	+2·39	2·21	13	..
Christchurch ..	22	58·6	42·7	50·6	−3·0	74·0	3	33·1	10	2·76	8	+0·91	1·01	13	156·3
Wigram Aerodrome, Sockburn	74	60·2	42·8	51·5	(−2·2)	76·0	3	33·0	10	2·44	5	..	1·08	13	..
Rudstone, Methven ..	1,217	58·2	42·0	50·1	−2·5	72·2	25	32·2	9	2·46	10	−0·70	1·52	13	162·3
Lincoln	36	61·2	42·5	51·8	−2·3	80·0	20	34·5	24	2·45	7	+0·51	0·98	13	132·4
Akaroa (Onawe, Duvauchelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton	323	61·8	40·9	51·4	−0·9	74·8	3	30·0	10	2·02	10	−0·36	1·30	13	147·2
Lake Tekapo ..	2,350	58·5	35·5	47·0	−2·2	69·5	23	25·2	9	1·13	4	..	0·49	13	173·8
Jacksons Bay ..	22	56·8	43·4	50·1	−3·7	61·8	20, 28	38·0	15	8·85	16	..	2·01	2	..
Fairlie	1,000	62·1	36·6	49·4	−1·5	76·0	25	24·0	10	0·69	5	(−1·55)	0·34	13	166·0
Timaru	56	61·9	43·3	52·6	−0·7	78·2	12	32·0	9	0·36	5	−1·30	0·11	13	161·2
Waimate	200	61·0	43·3	52·2	−0·5	75·2	12	35·0	25	0·53	9	−1·26	0·20	13	159·2
Milford Sound ..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown	1,110	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophir	1,000	57·6	35·8	46·7	−3·6	68·5	11	26·0	29	1·01	8	−0·53	0·22	1	..
Waipiata	1,550	56·9	37·9	47·4	−3·1	68·0	20	27·2	10	0·84	8	(−0·71)	0·36	6	159·5
Alexandra	520	58·4	39·1	48·8	−2·9	69·8	12	30·2	29	1·44	10	−0·07	0·52	2	152·4
Manorburn Dam ..	2,448	51·3	33·7	42·5	−3·5	62·0	20	24·2	10	1·94	12	−0·06	0·37	6	..
Dunedin	240	56·9	42·9	49·9	−2·9	72·7	12	35·0	9	3·61	13	+0·83	1·02	6	..
Dunedin (Beta Street Reservoir)	690	54·7	42·6	48·6	..	69·3	12	32·6	9	3·84	13	..	1·22	6	111·6
Gore	245	56·8	40·6	48·7	−1·8	72·0	12	33·0	10, 11	4·65	19	+1·70	0·80	6	111·0
Invercargill	12	55·0	43·8	49·4	−1·7	66·0	2, 11	36·0	9	4·80	22	+0·72	0·88	6	66·8
Invercargill (City Engineer)	8	54·9	43·7	49·3	..	68·4	12	36·0	9	4·51	22	..	0·95	6	..
LATE RETURNS.															
Appleby, Nelson, Feb., 1941	57	70·5	53·4	62·0	−0·6	84·9	1	49·0	7	3·37	7	(+0·73)	1·28	13	..
Appleby, Nelson, March, 1941	57	70·0	52·4	61·2	+0·8	78·2	5	44·1	30	3·12	11	(+0·38)	0·82	13	..
Darfield, March, 1941 ..	640	70·1	48·3	59·2	+0·2	88·9	5	38·4	22	6·94	10	+5·13	2·05	18	..

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.