

1893.
NEW ZEALAND.

RAINFALL.

(RETURN OF ANNUAL RAINFALL IN THE COLONY FROM 1864 TO 1892.)

Return to an Order of the House of Representatives, dated 28th June, 1893.

Ordered, "That there be laid before this House a return of the annual rainfall from 1864 to 1892 inclusive, at Bay of Islands, Auckland, Napier, Taranaki, Wellington, Canterbury, Hokitika, Greymouth, Dunedin, and Invercargill, so far as the same can be furnished."—Hon. Sir J. HALL.)

RETURN of RAINFALL (in inches) for each Year from 1864 to 1892 inclusive, together with
Diagrams for the Four Principal Stations.

		Mongonui.	Auckland.	Napier.	Taranaki.	Wanganui.	Wellington.	Nelson.	Canterbury.	Hokitika.	Greymouth.	Dunedin.	Queenstown.	Invercargill.
1864	..	67·900	37·400	49·300	43·800	30·410	44·500	63·400	22·000	..	..	24·200	..	51·700
1865	..	40·800	40·000	..	56·800	..	50·700	68·300	24·300	..	..	46·600	..	63·600
1866	..	..	42·000	30·000	55·700	36·580	41·100	56·000	19·400	127·500	..	29·000	..	47·200
1867	..	55·200	53·180	..	60·690	38·250	41·950	46·310	30·070	110·510	..	39·050	..	41·620
1868	..	..	49·087	..	50·420	34·130	55·522	79·370	30·041	120·210	..	33·893	..	46·346
1869	..	48·340	52·797	..	55·125	42·960	56·768	65·230	27·292	88·210	..	32·918	..	42·680
1870	..	52·870	44·831	32·410	54·720	35·030	48·205	48·430	28·364	116·680	..	39·202	..	53·950
1871	..	57·640	47·505	35·890	72·120	51·090	64·057	55·670	27·935	122·440	..	22·146	..	39·030
1872	..	46·900	42·096	23·940	63·640	40·420	50·945	78·610	19·741	123·210	..	27·393	28·880	40·110
1873	..	63·720	41·237	42·380	53·120	39·000	54·985	65·440	26·330	96·170	..	35·825	32·300	37·480
1874	..	56·950	35·024	37·940	57·220	36·760	53·496	71·550	22·790	104·480	..	28·739	30·190	44·650
1875	..	52·530	51·310	38·260	66·960	44·340	65·827	69·070	32·310	130·790	..	42·621	31·760	44·180
1876	..	58·640	44·025	38·390	48·180	33·880	43·374	60·640	23·990	116·325	..	38·260	30·930	40·590
1877	..	54·470	40·375	33·450	52·000	33·970	51·925	48·520	23·720	136·660	..	37·460	35·590	43·150
1878	..	40·140	37·160	21·100	56·730	41·980	54·602	51·900	13·540	154·446	..	45·235	60·020	54·020
1879	..	58·920	46·130	53·140	60·180	33·650	57·441	61·420	23·180	128·295	..	42·099	22·420	33·260
1880	..	55·480	38·890	38·400	47·220	36·270	46·767	37·270	17·670	122·840	..	33·063	27·690	39·140
1881	..	..	34·237	..	..	30·270	50·132	..	28·071	..	..	26·402	..	..
1882	..	..	45·630	..	..	33·880	55·685	..	25·391	..	..	41·796	..	..
1883	..	..	52·215	..	74·870	47·290	51·994	..	30·336	..	..	38·312	..	..
1884	..	..	38·070	..	60·640	45·770	62·335	..	28·451	..	..	33·881	..	..
1885	..	..	28·140	..	..	23·580	36·813	..	22·080	..	..	24·598	..	..
1886	..	..	32·640	..	..	46·410	54·477	..	35·287	..	..	52·632	..	..
1887	..	..	37·710	..	..	38·590	56·969	..	32·890	..	..	39·144	..	..
1888	..	..	34·600	..	..	31·300	41·009	..	29·155	..	..	48·356	..	..
1889	..	..	41·970	..	..	35·410	31·356	..	20·384	..	..	23·446	..	..
1890	..	..	46·100	27·620	68·190	32·840	45·230	..	14·836	..	..	27·984	44·520	..
1891	..	53·570	36·040	30·360	73·100	35·470	35·125	..	20·575	..	*70·590	32·734	28·890	68·500
1892	..	59·550	41·331	40·630	..	36·910	67·656	..	27·883	..	118·960	47·552	20·870	39·090
Averages	..	54·330	41·782	35·825	58·639	37·372	50·721	60·417	25·103	119·917	94·775	35·670	32·838	45·805
No. of years		17	29	16	21	28	29	17	29	15	2	29	12	19

* Ten months only.

Average annual rainfall for New Zealand for the above period (twenty-nine years)
from records at Auckland, Wellington, Canterbury, and Dunedin 33·319 inches.
Average annual rainfall for New Zealand from all observations 53·322 inches.

Meteorological Office, Colonial Museum,
Wellington, 12th July, 1893.

JAMES HECTOR.

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DIAGRAMS OF RAINFALL AT



