

1902.
NEW ZEALAND.

ANNUAL RAINFALL

FROM 1865 TO 1901.

Return to an Order of the House of Representatives dated the 13th August, 1902.

Ordered, "That there be laid before this House a return (in continuation of H.-36, 1898) showing the annual rainfall from 1865 to 1901 inclusive."—(Mr. MASSEY.)

RETURN of RAINFALL (in Inches) for each Year from 1864 to 1901 inclusive, together with Diagrams for the Four Principal Stations.

NOTE.—This return is for the years 1864 to 1901 inclusive. The information for 1902 will not be available until the end of the year.

	Mangonui.	Auckland.	Napier.	Taranaki.	Waikanae.	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	..	42·631	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	37·169	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	..	22·030	..	..	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	..	27·833	..	118·960	47·552	20·870	39·090
1893	86·370	53·810	57·730	..	42·990	53·034	..	22·112	..	112·970	54·495	26·750	33·240
1894	71·000	41·110	40·640	63·120	33·930	51·006	45·090	29·844	115·890	106·680	39·436	23·480	35·530
1895	60·740	44·150	33·970	67·880	46·490	61·473	46·400	30·932	92·320	92·160	51·396	26·930	64·930
1896	37·970	37·790	35·900	66·661	41·540	57·546	34·340	30·223	115·330	106·920	48·538	23·990	36·600
1897	56·360	45·361	41·280	72·530	40·810	48·495	37·940	14·430	128·830	114·050	38·110	30·560	52·800
1898	..	40·750	30·790	49·060	31·630	41·930	..	18·520	124·000	107·400	33·890	37·600	58·240
1899	..	34·440	37·550	64·720	42·660	52·710	33·900	28·210	104·780	98·760	38·620	32·280	44·110
1900	..	39·150	45·690	61·260	40·280	51·000	37·300	24·730	99·450	89·260	43·380	31·470	33·390
1901	..	38·490	27·010	58·440	37·120	46·560	41·780	22·020	133·970	110·250	37·650	35·550	..
Averages	56·161	41·751	36·948	60·063	37·934	50·910	54·325	24·946	117·991	102·545	37·365	31·554	45·151
No. of years	22	38	25	29	37	38	24	38	23	11	38	21	27

* Ten months only.

Average annual rainfall for New Zealand for the above period (thirty-eight years)
from records at Auckland, Wellington, Canterbury, and Dunedin 38·743 inches.
Average annual rainfall for New Zealand from all observations 53·665 "

Meteorological Office, Colonial Museum,
Wellington, 30th July, 1902.

JAMES HECTOR,
Director.

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