

METEOROLOGY.

COMPARATIVE ABSTRACT for 1890 and Previous Years.

STATIONS.	Barometer at 9.30 a.m.		Temperature from Self-registering Instruments read in Morning for Twenty-four Hours previously.					Computed from Observations.		Rain.		Wind.		Cloud.
	Mean Reading.	Extreme Range.	Mean. Temp. in Shade.	Mean Daily Range of Temp.	Ex-treme Range of Temp.	Max. Temp. in Sun's Rays.	Min. Temp. on Grass.	Mean Elastic Force of Vapour.	Mean Degree of Moisture (Saturation = 100).	Total Fall in Inches.	No. of Days on which Rain fell.	Average Daily Force in Miles for Year.	Maximum Velocity in Miles in any 24 hours, and Date.	Mean Amount (0 to 10).
Auckland... ..	30.020	1.140	59.6	12.9	42.0	147.0	29.0	0.370	71	46.100	176	...	...	5.8
Previous 26 years ...	29.982	..	59.1	...	...	...	...	0.368	73	42.240	185	...	...	
Wellington ... ..	29.978	1.474	55.8	13.8	50.0	139.0	27.0	0.330	72	45.230	165	226	680 on 18th Feb.	4.0
Previous 26 years ...	29.923	..	54.6	...	...	...	...	0.334	72	50.772	159	...	...	
Dunedin ... ..	30.140	1.516	51.1	14.8	53.0	140.0	26.0	0.302	79	27.984	155	132	570 on 29th Oct.	5.4
Previous 26 years ...	29.866	...	50.2	...	...	...	...	0.277	74	34.916	161	...	...	

AVERAGE TEMPERATURE OF SEASONS, compared with those of the Previous Year.

STATIONS.	SPRING. September, October, November.		SUMMER. December, January, February.		AUTUMN. March, April, May.		WINTER. June, July, August.	
	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.
Auckland ... ..	58.3	58.3	66.5	65.8	60.5	60.3	52.8	54.2
Wellington ... ..	54.8	54.9	62.7	61.6	56.1	57.3	47.7	49.3
Dunedin ... ..	51.6	51.2	60.5	58.9	51.6	52.0	40.3	42.5

Meteorology.