

Meteorology.

COMPARATIVE ABSTRACT for 1889 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. | Extreme 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... .. | 30·071 | 1·830 | 59·5 | 13·0 | 42·0 | 145·0 | 30·0 | ·381 | 74 | 41·970 | 162 | ... | ... | 5·7 |
| Previous 25 years ... | 29·979 | ... | 59·0 | ... | ... | ... | ... | ·389 | 73 | 42·251 | 186 | ... | ... | ... |
| Wellington | 30·004 | 1·899 | 55·3 | 13·5 | 48·5 | 139·0 | 23·0 | ·329 | 74 | 31·356 | 155 | 236 | 850 on 9th Mar., 17th Dec. | 4·0 |
| Previous 25 years ... | 29·920 | ... | 54·6 | ... | ... | ... | ... | ·336 | 72 | 51·549 | 160 | ... | ... | ... |
| Dunedin | 29·976 | 1·690 | 51·1 | 15·1 | 62·0 | 153·0 | 15·0 | ·301 | 79 | 23·446 | 131 | 136 | 720 on 11th Aug. | 5·4 |
| Previous 25 years ... | 29·862 | ... | 50·2 | ... | ... | ... | ... | ·276 | 74 | 35·379 | 163 | ... | ... | ... |

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. | |
|-------------------|------------------------------------------|-------|-----------------------------------------|-------|-------------------------------|-------|--------------------------------|-------|
| | 1888. | 1889. | 1888. | 1889. | 1888. | 1889. | 1888. | 1889. |
| Auckland | 55·4 | 58·3 | 62·8 | 66·5 | 59·5 | 60·5 | 52·4 | 52·8 |
| Wellington | 52·8 | 54·8 | 59·3 | 62·7 | 55·8 | 56·1 | 49·5 | 47·7 |
| Dunedin | 49·3 | 51·6 | 57·0 | 60·5 | 49·6 | 51·6 | 43·3 | 40·3 |

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