

TABLE NO. 1.—RESULTS OF MEASUREMENTS, WAITEMATA BASE, AUCKLAND.

No. of Section.	No. of Measurement.	No. of Tape.	Date.	Direction.	Temperature Range.	Weather.	Individual Measurements at Sea-level and Means.	Residuals Means, Measurements.	Probable Error of Arithmetical Means.	Remarks.
1	1	02	* 1911.							
	2	03	June 28, 30, and July 12	N.W.	Deg. Fah. 49-62	28th, fine, very cold wind from south-east; 30th, fine, strong cold north-east wind; July 12th, fine, calm	Links. 8683-6119 8683-6011	Links. +0019 +0127	Links.	Steepest grade, 11° 22' 31".
	3	02	June 27, 28	S.E.	47-55	27th, dull, cold light south-east wind; 28th, fine, very cold wind from south-east	8683-6346	-0208	..	
	4	03	"	S.E.	47-55		8683-6076	+0062	..	
2	1	02	July 13, 14	N.W.	49-62	13th, fine, calm; 14th, fine, light south-east wind	4/24552	..	±00491	1 in 1,768,570.
	2	03	"	N.W.	50-64		8683-6138	..	..	
	3	02	July 14, 15	S.E.	47-60	15th, fine, calm	8213-0940 8213-0805	-00385 +00965	..	
	4	03	"	S.E.	47-59	"	8213-0993 8213-0868	-00915 +00335	..	
3	1	02	July 27, 28	N.W.	51-58	28th, cold east wind; 27th, dull, calm; 26th, fine, calm	4/3606	..	±00277	1 in 2,965,031.
	2	03	"	N.W.	52-57		8213-09015	..	..	
	3	02	July 26, 27	S.E.	48-60		7805-3704 7805-3644	+0060 +0120	..	
	4	03	"	S.E.	50-60		7805-3888 7805-3820	-0124 -0056	..	
4	1	02	August 11, 14, 18	N.W.	51-67	11th, part fine, part shower; 14th, clear, fine; 18th, fine, south-west wind	7805-3764	..	±00372	1 in 2,098,230.
	2	03	"	N.W.	51-64		10075-82010 10075-80830	-01222 -00042	..	
	3	02	August 23, 24, 28, 29	S.E.	56-66	23rd, fairly strong south-west wind; 24th, dull and calm; 28th, fair; 29th, calm	10075-90540 10075-79770	+00248 +01018	..	
	4	03	"	S.E.	58-65		4/323150	..	..	
5	1	02	August 18, 19, 21	N.W.	58-66	18th, south-west wind, fine; 19th, high south-east wind; 21st, fair; 22nd, clear, strong south-east wind; 23rd, fairly strong south-west wind	10075-80788	..	±00314	1 in 3,208,856.
	2	03	"	N.W.	58-65		7012-8932 7012-8870	-0058 +0004	..	
	3	02	August 21, 22, 23	S.E.	58-67		7012-8899 7012-8795	-0025 +0079	..	
	4	03	"	S.E.	58-68		4/35496	..	..	
							7012-8874	..	±00197	1 in 3,559,841.
							41790-77563	..	±007705	