

TABLE NO. 1.—RESULTS OF MEASUREMENTS, KAINGAROA PLAINS BASE, AUCKLAND—continued.

Name of Line.	No. of Section.	No. of Subsection.	No. of Measurement.	No. of Tape.	Edge of Tape.	Date.	Direction of Measurement.	Temperature Range: Deg. Fah.	Weather.	Individual Sections: Measurements at Sea-level.	Weights.	Weighted Means.	Residuals.	Probable Error of Means.	Remarks.
P—7	..	7c	1	02	B	1913. Mar. 11	S.W.	64-64	Calm, rain ..	Links. 1000-0796	1	1000-0796	Links. ±-0000	..	Near level. Steepest grade, 0° 26' 22"
			2	03	B	"	S.W.	64-64	" ..	1000-0812	1	1000-0812	-0016		
			3	02	A	Mar. 14	N.E.	72-72	Weather fine, light S.W. wind ..	1000-0786	1	1000-0786	+0010		
			4	03	A	"	N.E.	68-70	" ..	1000-0792	1	1000-0792	+0004		
q—VIII	..	7d	1	02	B	Mar. 13	S.W.	66-70	Fine, calm ..	3585-4929	1	3585-4929	-0005	±-00038	Fairly level, good chaining. Steepest grade, 1° 39' 08".
			2	03	B	"	S.W.	66-74	" ..	3585-4904	1	3585-4904	+0020		
			3	02	A	"	N.E.	67-74	" ..	3585-4941	1	3585-4941	-0017		
			4	03	A	"	N.E.	70-76	" ..	3585-4920	1	3585-4920	+0004		
VII—VIII	..	7	..	..	..	..	..	..	..	..	..	19694	..	±-00053	1 in 5,329,115.
			..	..	..	..	..	..	..	..	..	3585-4924	..		
			..	..	..	..	..	..	..	..	..	10924-6861	..		
			..	..	..	..	..	..	..	..	..	..	..		
VIII—z	..	8a	1	02	B	1913. April 10	S.W.	61-63	Fine, light S.E. wind ..	1231-5166	1	1231-5166	-0058	..	Irregular to steep. Steepest grade, 14° 38' 52".
			2	03	B	"	S.W.	60-63	" ..	1231-5151	1	1231-5151	-0043		
			3	02	A	April 19	N.E.	58-60	Fine, S.E. wind ..	1231-5056	1	1231-5056	+0052		
			4	03	A	"	N.E.	58-60	" ..	1231-5059	1	1231-5059	+0049		
z—aa	..	8b	1	02	B	April 11	S.W.	57-65	Fine, with S.W. wind ..	3590-4361	2	7180-8722	+0121	±-00198	Very irregular and steeply broken. Steepest grade, 26° 17' 22".
			2	03	B	"	S.W.	56-66	" ..	3590-4382	2	7180-8764	+0100		
			3	02	A	April 17, 18..	N.E.	60-64	(17th, fine, calm; 18th, strong S.E. wind stopped measurements)	3590-4737	1	3590-4737	-0255		
			4	03	A	"	N.E.	59-63	" ..	3590-4666	1	3590-4666	-0184		
aa—bb	..	8c	1	02	B	April 12	S.W.	60-66	Fine, with S.W. wind ..	1058-6565	1	1058-6565	+0080	±-00684	Very broken and steep. Steepest grade, 20° 12' 34".
			2	03	B	"	S.W.	62-64	" ..	1058-6548	1	1058-6548	+0097		
			3	02	A	April 17	N.E.	60-66	Fine, calm ..	1058-6737	1	1058-6737	-0092		
			4	03	A	"	N.E.	62-66	" ..	1058-6729	1	1058-6729	-0084		
	..		..	..	..	..	..	..	..	..	..	26579	..	±-00345	
			..	..	..	..	..	..	..	..	..	1058-6645	..		
			..	..	..	..	..	..	..	..	..	..	..		
			..	..	..	..	..	..	..	..	..	..	..		