

TABLE No. 2.—RESULTS OF MEASUREMENTS, AUXILIARY BASE, KAINGAROA PLAINS.

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. Fahr.	Weather.	Individual Sections : Measurements at Sea-level.	Weights.	Weighted Means.	Residuals.	Probable Error of Means.	Remarks.
L—u	1	..	1	02	B	1913. Mar. 25	W.	59-62	Moderate to strong S. wind	Links. 606-2564	1	606-2564	Links. +0006	Links. ..	Good chaining ground. grade, 7° 30' 40".
			2	03	B	"	W.	62-63	"	606-2579	1	606-2579	-0009		
			3	02	A	"	E.	61-62	"	606-2568	1	606-2568	+0002		
			4	03	A	"	E.	62-63	"	606-2567	1	606-2567	+0003		
u—t	2	..	1	02	B	Mar. 26	W.	88-68	Fine, calm	Links. 5799-0652	..	606-2570	..	± 00022	Good chaining ground. grade, 2° 56' 30".
			2	03	B	"	W.	55-66	"	5799-0595	1.5	8698-5978	+0017		
			3	02	A	Mar. 24	E.	49-62	Cold S.W. wind and rain.	5799-0727	1	5799-0727	+0074		
			4	03	A	"	E.	48-55	showers	5799-0750	1	5799-0750	-0058		
t—s	3	..	1	02	B	Mar. 26	W.	64-70	Fine, calm	Links. 2797-9055	..	5799-0669	..	± 00244	Good chaining ground. grade, 6° 32' 09".
			2	03	B	"	W.	62-68	"	2797-9025	1	2797-9025	-0003		
			3	02	A	Mar. 21	E.	67-76	Fine, fairly calm	2797-9057	1	2797-9057	+0027		
			4	03	A	"	E.	67-77	"	2797-9072	1	2797-9072	-0005		
s—XLVI (34)	4	..	1	02	B	Mar. 26, 27	W.	57-66	Fine, calm	Links. 2945-8015	4	36209	..	± 00066	Good chaining ground. grade, 12° 37' 21".
			2	03	B	"	W.	55-67	"	2945-8018	..	2797-9052	..		
			3	02	A	Mar. 20	E.	67-72	S.W. wind, strong at times	2945-8112	1.5	4418-7022	+0041		
			4	03	A	"	E.	67-74	"	2945-8119	1	2945-8119	-0038		
L—XLVI	..	..	..	..	..	..	..	..	..	..	..	2945-8056	..	± 00197	1 in 3,784,746.
			..	..	..	..	..	..	..	..	..	12149-0347	..		