

TABLE NO. 1.—RESULTS OF MEASUREMENT, WAIRARAPA BASE, WELLINGTON.

No. of Section.	No. of Measurement.	No. of Tape.	Date, 1909.	Direction.	Temperature-range.	Weather.	Individual Measurements.	Weights.	Weighted Means.	Residuals (Weighted Means Measurements).	Reduction to Sea-level.	Length at Sea-level.	Probable Error.	Remarks.
1	1	01/B	Mar. 25 ..	N.-S.	Deg. Fah. 71-78	Fine, with light breeze	Links. 7498-3261	3	Links. 22494-9783	Links. -0384	Links.	Links.	Links.	Woodside Trig. Station at north end of base.
	2	03/B	" 25 ..	N.-S.	72-90	Ditto ..	7498-2832	1	7498-2832	+0045				
	3	02/A	" 24 ..	S.-N.	64-75	Fine ..	7498-3195	1	7498-3195	-0318				
	4	03/A	" 24 ..	S.-N.	62-76	" ..	7498-2616	1	7498-2616	+0261				
	5	02/A	April 15 ..	S.-N.	52-76	" ..	7498-2933	5	37491-4665	-0056				
	6	03/A	" 15 ..	S.-N.	54-74	" ..	7498-2588	5	37491-2940	+0289				
2	1	01/B	Mar. 26 ..	N.-S.	72-85	Fair; too much wind for 01 tape	Links. 7197-3246	3	21592-5738	-0214	0-0957	7498-1920	± 0-0077	Old river-shingle, lightly covered with soil.
	2	03/B	" 26 ..	N.-S.	72-85	Ditto ..	7197-5069	1	7197-5069	-0037				
	3	02/A	" 22 ..	S.-N.	70-83	Fine, with light wind	7197-5387	1	7197-5387	-0355				
	4	03/A	" 22 ..	S.-N.	71-83	Ditto ..	7197-4811	1	7197-4811	+0221				
	5	02/A	April 14 ..	S.-N.	59-62	Fine, with easterly wind	7197-5100	5	35987-5500	-0068				
	6	03/A	" 14 ..	S.-N.	57-63	Ditto ..	7197-4802	5	35987-4010	+0231				
3	1	02/B	Mar. 30 ..	N.-S.	55-64	Fine, with light wind	Links. 6016-0100	1	6016-0100	+0193	0-0776	7197-4256	± 0-0058	Old river-shingle, lightly covered with soil.
	2	03/B	" 30 ..	N.-S.	56-63	Ditto ..	6016-0114	1	6016-0114	+0179				
	3	02/A	April 8 ..	S.-N.	58-79	Fine, calm	6016-0338	1	6016-0338	-0045				
	4	03/A	" 8 ..	S.-N.	59-79	" ..	6015-9966	1	6015-9966	+0327				
	5	02/B	" 16 ..	N.-S.	50-75	" ..	6016-0394	3	18048-1182	-0101				
	6	03/B	" 16 ..	N.-S.	52-74	" ..	6016-0411	3	18048-1233	-0118				
							Links. 60160-2933	10	60160-2933		0-0562	6015-9731	± 0-0048	
							Links. 6016-0293		6016-0293	..				