

WAIRARAPA BASE.

The amended final results of the measurement of the Wairarapa Base are given in the accompanying table. These supersede the provisional results given in Table No. 1, pages 26–28 in the report of the survey operations for the year 1909–10. The alterations are due to a small constant error in the correction for mean tension.

AMENDED RESULTS OF MEASUREMENT.

No. of Section.	No. of Measurement.	Individual Measurements.	Weights.	Weighted Means.	Reduction to Sea-level.	Length at Sea-level.	Remarks.
1		Links.		Links.	Links.	Links.	
	1	7498-3272	3	22494-9816			
	2	7498-2843	1	7498-2843			
	3	7498-3209	1	7498-3209			
	4	7498-2628	1	7498-2628			
	5	7498-2945	5	37491-4725			
	6	7498-2600	5	37491-3000			
			16	119972-6221			
				7498-2888 ₈	0-0957	7498-1931 ₈	
2	1	7197-5256	3	21592-5768			
	2	7197-5077	1	7197-5077			
	3	7197-5396	1	7197-5396			
	4	7197-4820	1	7197-4820			
	5	7197-5108	5	35987-5540			
	6	7197-4810	5	35987-4050			
			16	115160-0651			
				7197-5040 ₆	0-0776	7197-4264 ₆	
3	1	6016-0108	1	6016-0108			
	2	6016-0122	1	6016-0122			
	3	6016-0345	1	6016-0345			
	4	6015-9973	1	6015-9973			
	5	6016-0402	3	18048-1206			
	6	6016-0419	3	18048-1257			
			10	60160-3011			
				6016-0301 ₁	0-0562	6015-9739 ₁	
4	1	10614-8845	1	10614-8845			
	2	10614-8775	1	10614-8775			
	3	10614-9316	1	10614-9316			
	4	10614-8733	1	10614-8733			
	5	10614-9461	3	31844-8383			
	6	10614-9428	3	31844-8284			
			10	106149-2336			
				10614-9233 ₆	0-0803	10614-8430 ₆	
5	1	6360-3683	1	6360-3683			
	2	6360-3634	1	6360-3634			
	3	6360-3994	1	6360-3994			
	4	6360-3907	1	6360-3907			
			4	1-5218			
				6360-3804 ₅	0-0376	6360-3428 ₅	
6	1	8265-3369	1	8265-3369			
	2	8265-3321	1	8265-3321			
	3	8265-4048	1	8265-4048			
	4	8265-3862	1	8265-3862			
			4	1-4600			
				8265-3650 ₀	0-0392	8265-3258 ₀	
7	1	5676-4093	1	5676-4093			
	2	5676-4015	1	5676-4015			
	3	5676-4488	1	5676-4488			
	4	5676-4346	1	5676-4346			
			4	1-6942			
				5676-4235 ₅	0-0276	5676-3959 ₅	
				51628-9154 ₁	0-4142	51628-5012 ₁	Sections 1 to 7.