

Nr. des Punktes. 1.	Bezeichnung desselben. 2.	s km 100 = p 3.	Höhenunterschied in Metern.				Diffe- renz δ = I-II mm 8.	δ² 28 9.	Mittel I + 1.5 II 2.5 m 10.	Cor- rection K.s mm 11.	Höhe über der Ostsee. m 12.
			Beobachtet		Verbessert						
			I. Niv. 4.	II. Niv. 5.	I. Niv. 6.	II. Niv. 7.					
642	Elbstein 175	0.5	1.8665	1.8690	1.8670	1.8696	+ 2.6	6.8	1.8686	+ 0.2	100.3775
643	" 174	0.4	0.0808	0.0770	0.0808	0.0770	- 3.8	18.1	0.0785	+ 0.2	98.5091
644	" 173	0.5	2.0265	2.0250	2.0270	2.0257	+ 1.3	1.7	2.0262	+ 0.2	98.4308
645	" 172	0.5	0.2440	0.2435	0.2441	0.2436	- 0.5	0.3	0.2438	+ 0.2	100.4572
646	" 171	0.4	1.2580	1.2540	1.2583	1.2544	+ 3.9	19.0	1.2560	+ 0.2	100.2136
647	" 170	0.5	0.5275	0.5285	0.5276	0.5287	- 1.1	1.2	0.5283	+ 0.2	101.4698
648	H.M. Elbmarke 169	0.5	1.3925	1.3895	1.3929	1.3900	- 2.9	8.4	1.3912	+ 0.2	101.9983
649	Elbstein 168	0.5	0.5535	0.5570	0.5536	0.5572	- 3.6	13.0	0.5558	+ 0.2	100.6073
650	" 167	0.4	0.3120	0.3130	0.3121	0.3131	+ 1.0	1.3	0.3127	+ 0.2	101.1633
651	" 166	0.5	1.8825	1.8820	1.8830	1.8826	+ 0.4	0.2	1.8828	+ 0.2	100.8508
652	" 165	0.5	2.8370	2.8320	2.8377	2.8329	- 4.8	23.0	2.8348	+ 0.2	102.7338
653	" 164	0.5	1.5763	1.5777	1.5767	1.5782	- 1.5	2.3	1.5776	+ 0.2	99.8992
654	H.M. Elbmarke 163	0.8	7.8105	7.8125	7.8125	7.8150	- 2.5	3.9	7.8140	+ 0.3	101.4770
47	H.M. Meissen, Bahnhof	0.8	7.8105	7.8125	7.8125	7.8150	- 2.5	3.9	7.8140	+ 0.3	109.2913*
Summen		29.1	8.8403	8.8502	8.8421	8.8531	-11.0	492.6	8.8487	+12.6	
									8.8613		
		3.4	1.000261	1.000325			r = ±1.87		+ 0.0126		
			= 1 + x.	= 1 + x.			r₁ = ±0.97		+ 0.000433	= K.	

81. Linie: Röderau—Dahlen. 1884 und 1868.

Beob. I: Resch, 1884. Ullrich, 1868. Beob. II: Resch, 1884. Richter, 1868.

49	H.M. Röderau, Bahnhof	2.0	2.9469	2.9460	2.9468	2.9468			2.9468	0.0	100.4300
593	H.M. Bobersen, Rittergut	0.6	2.3053	2.3062	2.3060	2.3060			2.3060	0.0	97.4832*
594	Elbstein 217	0.5	2.1324	2.1331	2.1330	2.1330			2.1330	0.0	95.1772*
595	" 216	0.5	2.1324	2.1331	2.1330	2.1330			2.1330	0.0	93.0442*
655	H.M. Riesa, Bahnhof	1.7	15.3367	15.3386	15.3393	15.3393			15.3393	0.0	108.3835
656	H.M. Weida, Triangul.-Pfeiler	3.6	56.9099	56.9090	56.9155	56.9155			56.9155	0.0	165.2990
657	H.M. Bornitz, Haltestelle	6.3	46.6258	46.6279	46.6319	46.6319			46.6319	0.0	118.6671
658	H.M. Oschatz, Bahnhof	5.3	11.7340	11.7610	11.7380	11.7663	-28.3	75.6	11.7550	+ 2.9	130.4250*
659	H.M. Grossböhl, Bahnwärterhs. 21	6.5	12.8450	12.8570	12.8494	12.8628	-13.4	13.8	12.8574	+ 3.6	143.2860
31	H.M. Dahlen, Bahnhof	3.5	12.9270	12.9310	12.9315	12.9368	- 5.3	4.0	12.9347	+ 2.0	156.2227
Summen		30.0	55.7422	55.7834	55.7560	55.8030	-47.0	93.4	55.7842	+ 8.5	
		15.3							55.7927		
		6.5	1.000344	1.000449			r = ±3.76		+ 0.0085		
			= 1 + x.	= 1 + x.			r₁ = ±5.73		+ 0.000556	= K.	