

**72. Linie: E Altenberg—Dresden. 1865 und 1884.**  
 Beob. I: Ullrich, 1865. Resch, 1884. Beob. II: Richter, 1865. Resch, 1884.

Nr. des Punktes.	Bezeichnung desselben.	s km	Höhenunterschied in Metern.				Diffe- renz δ = I—II mm	δ² 2.8	Mittel I + 1.5 II 2.5 m	Cor- rection K.s mm	Höhe über der Ostsee. m	
			Beobachtet		Verbessert							
			I. Niv.	II. Niv.	I. Niv.	II. Niv.						
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
42	○ E Altenberg, Meilenstein . . .											
516	HM Bärenfels, Chausseehaus . . .	7.7	-144.6920	-144.6850	-144.7588	-144.7518	-7.0	3.2	-144.7546	+ 3.0	753.8847	
517	HM Schmiedeberg, Post . . . . .	7.5	-174.1850	-174.1880	-174.2656	-174.2686	+ 3.0	0.6	-174.2674	+ 3.0	609.1331	
518	HM Ulberndorf, Chausseehaus . . .	6.0	-69.2140	-69.2340	-69.2460	-69.2660	+20.0	33.3	-69.2580	+ 2.4	434.8687	
519	○ W, Meilenstein . . . . .	2.3	+ 0.1120	+ 0.1180	+ 0.1120	+ 0.1180	- 6.0	7.8	+ 0.1156	+ 0.9	365.6131	
520	HM Possendorf, Chausseehaus . . .	9.2	+ 29.7490	+ 29.7280	+ 29.7627	+ 29.7417	+21.0	24.0	+ 29.7501	+ 3.6	365.7296	
521	○ U, Grenzstein . . . . .	4.4	-55.0540	-55.0520	-55.0794	-55.0774	- 2.0	0.5	-55.0782	+ 1.7	395.4833	
522	HM Kaitzer Chausseehaus . . . . .	4.9	-139.1530	-139.1670	-139.2173	-139.2313	+14.0	20.0	-139.2257	+ 1.9	340.4068	
523	HM Polytechnikum . . . . .	2.2	-83.1237	-83.1264	-83.1295	-83.1295			-83.1295	0.0	201.1830	
46	HM Dresden, Böhmisch. Bahnhof	0.6	-1.0765	-1.0747	-1.0757	-1.0757			-1.0757	0.0	118.0535	
	Summen . . . . .	44.8	-636.6372	-636.6811	-636.8976	-636.9406	+43.0	89.4	-636.9234	+16.5		
		42.0							-636.9069			
		2.4	1.000462	1.000462					+ 0.0165			
			= 1 + x.	= 1 + x.					+ 0.000393 = K.			
									r = ±2.41			
									r₁ = ±3.16			

**73. Linie: Dresden—Pottschappel. 1865.**  
 Beob. I: Ullrich. Beob. II: Richter.

46	HM Dresden, Böhmisch. Bahnhof										116.9778
524	HM Plauten, Haltestelle . . . . .	5.0	+ 23.3160	+ 46.6910	+ 23.3268	+ 46.7127	+ 1.0	0.1	+ 23.3264	+ 3.9	140.3081
37	HM Pottschappel, Bahnhof . . . . .	3.3	+ 23.3760		+ 23.3869				+ 23.3867	+ 2.5	163.6973
	Summen . . . . .	8.3	+ 46.6920	+ 46.6910	+ 46.7137	+ 46.7127	+ 1.0	0.1	+ 46.7131	+ 6.4	
		12.0	1.000465	1.000465					+ 0.0064		
			= 1 + x.	= 1 + x.					+ 0.000771 = K.		
									r = ±0.22		
									r₁ = ±0.16		

**74. Linie: Meissen—Dresden (Elbe). 1874.**  
 Beob. I: Resch. Beob. II: Zschoche.

47	HM Meissen, Bahnhof . . . . .	1.0	+ 0.6030	+ 0.6025	+ 0.6032	+ 0.6027	+ 0.5	0.1	+ 0.6029	- 0.9	109.2913
525	HM Meissen, Rathhaus . . . . .	0.8	- 9.0310	- 9.0285	- 9.0334	- 9.0314	- 2.0	2.5	- 9.0322	- 0.7	109.8933
526	HM Elbmarke 162 . . . . .	0.5	+ 1.5045	+ 1.5110	+ 1.5049	+ 1.5115	- 6.6	43.6	+ 1.5089	- 0.4	100.8604
527	HM " 161 . . . . .	0.5	- 1.4310	- 1.4305	- 1.4314	- 1.4310	- 0.4	0.2	- 1.4312	- 0.5	102.3689
528	Elbstein 160 . . . . .	0.5	+ 0.7235	+ 0.7245	+ 0.7237	+ 0.7247	- 1.0	1.0	+ 0.7243	- 0.4	100.9372
529	" 159 . . . . .	0.4	+ 2.7095	+ 2.7135	+ 2.7102	+ 2.7144	- 4.2	22.1	+ 2.7127	- 0.4	101.6611
530	" 158 . . . . .	0.5	- 2.4015	- 2.3970	- 2.4021	- 2.3978	- 4.3	18.5	- 2.3995	- 0.4	104.3734
531	" 157 . . . . .	0.5	- 0.2575	- 0.2585	- 0.2576	- 0.2586	+ 1.0	1.0	- 0.2582	- 0.4	101.9735
532	" 156 . . . . .	0.5	+ 0.6730	+ 0.6750	+ 0.6732	+ 0.6752	- 2.0	4.0	+ 0.6744	- 0.4	101.7149
533	" 155 . . . . .	0.4	+ 0.1020	+ 0.1045	+ 0.1020	+ 0.1045	- 2.5	7.8	+ 0.1035	- 0.4	102.3889
534	" 154 . . . . .	0.6	- 0.5065	- 0.5090	- 0.5066	- 0.5092	+ 2.6	5.6	- 0.5082	- 0.5	102.4920
535	" 153 . . . . .	0.4	+ 0.7985	+ 0.7970	+ 0.7987	+ 0.7973	+ 1.4	2.5	+ 0.7979	- 0.4	101.9833
536	" 152 . . . . .										102.7808