

Nr. des Punktes.	Bezeichnung desselben.	s km 100 = p 3.	Höhenunterschied in Metern.				Diffe- renz z = I-II mm 8.	s ² 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.	II. Niv.	I. Niv.	II. Niv.					
31. Linie: a Wolfnitz—Penig. 1869. Beob. I: Ullrich. Beob. II: Richter.											
22	○ a Wolfnitz, Meilenstein . . .										
204	H.M Dolsenhain, Gasthaus . . .	5.0	+ 29.3470	+ 29.3190	+ 29.3576	+ 29.3326	+ 25.0	62.5	+ 29.3426	- 0.5	168.6236
205	H.M Pflug, Gasthaus	4.5	+ 43.1200	+ 43.1160	+ 43.1355	+ 43.1360	- 0.5	0	+ 43.1358	- 0.4	197.9657
206	H.M Langenleuba, Gasthaus . .	5.9	- 17.1080	- 17.1200	- 17.1142	- 17.1280	+ 13.8	16.1	- 17.1225	- 0.5	241.1011
207	H.M Wernsdorf, Chausseehaus .	3.2	+ 51.2170	+ 51.2090	+ 51.2354	+ 51.2328	+ 2.6	1.1	+ 51.2338	- 0.3	223.9781
23	H.M Penig, Rathhaus	2.3	- 66.5040	- 66.5040	- 66.5279	- 66.5349	+ 7.0	10.7	- 66.5321	- 0.2	275.2116
	Summen . .	20.9	+ 40.0720	+ 40.0200	+ 40.0864	+ 40.0385	+ 47.9	90.4	+ 40.0576	- 1.9	
		4.8	1.000360	1.000465			r = ±2.87		+ 40.0557		
			= 1 + x.	= 1 + x.			r ₁ = ±5.00		- 0.00019		
									- 0.000091		= K.
32. Linie: Glauchau—Penig. 1877. Beob. I: Resch. Beob. II: Windisch. Resch.											
19	H.M Glauchau, Bahnhof	4.2	- 11.4780	- 11.4940	- 11.4817	- 11.4970	+ 15.3	27.9	- 11.4909	+ 1.2	246.9957
208	H.M Remse, Bahnhof	3.2	- 4.1490	- 4.1600	- 4.1503	- 4.1611	+ 10.8	18.2	- 4.1568	+ 0.9	235.5060
209	H.M Waldenburg, Bahnhof . .	5.8	- 12.3180	- 12.3370	- 12.3220	- 12.3402	+ 18.2	28.6	- 12.3329	+ 1.7	231.3501
210	H.M Wolkenburg, Bahnhof . .	3.2	- 9.4970	- 9.4845	- 9.5001	- 9.4870	- 13.1	26.8	- 9.4922	+ 0.9	219.0189
211	H.M Thierbach, Mühle	2.2	+ 11.6270	+ 11.6145	+ 11.6308	+ 11.6175	+ 13.3	40.2	+ 11.6228	+ 0.6	209.5276
212	H.M Penig, Bahnhof	0.8	- 12.4690	- 12.4670	- 12.4731	- 12.4711	- 2.0	2.5	- 12.4719	+ 0.2	221.1510*
23	H.M Penig, Rathhaus										208.6793
	Summen . .	19.4	- 38.2840	- 38.3280	- 38.2964	- 38.3389	+ 42.5	144.2	- 38.3219	+ 5.5	
		5.2	1.000325	1.000261			r = ±3.30		- 38.3164		
			= 1 + x.	= 1 + x.			r ₁ = ±4.60		+ 0.00055		
									+ 0.000284		= K.
33. Linie: Chemnitz—Penig. 1869. Beob. I: Ullrich. Beob. II: Richter.											
18	H.M Chemnitz, Bahnhof	2.8	+ 13.4660	+ 13.4760	+ 13.4708	+ 13.4823	- 11.5	23.6	+ 13.4777	+ 2.1	307.9854
213	H.M Schlosschemnitz, Chausseeh.	1.9	+ 24.9400	+ 24.9260	+ 24.9490	+ 24.9376	+ 11.4	34.2	+ 24.9422	+ 1.5	321.4652
214	H.M Bornä, Gasthaus	2.3	- 10.1920	- 10.1880	- 10.1957	- 10.1927	- 3.0	2.0	- 10.1939	+ 1.8	346.4089
215	H.M Röhrsdorf, Gasthaus	2.5	+ 42.3870	+ 42.4010	+ 42.4023	+ 42.4207	- 18.4	67.7	+ 42.4133	+ 1.9	336.2168
216	H.M Wasserschenke, Gasthaus . .	3.0	- 59.5320	- 59.5090	- 59.5534	- 59.5367	- 16.7	46.5	- 59.5434	+ 2.3	378.6320
217	H.M Hartmannsdorf, Chausseeh.	2.9	- 21.4220	- 21.4270	- 21.4297	- 21.4370	+ 7.3	9.2	- 21.4341	+ 2.2	319.0909
218	○ K, Brückenstein	6.2	- 90.3270	- 90.3090	- 90.3595	- 90.3510	- 8.5	5.8	- 90.3544	+ 4.7	297.6590
219	H.M Penig, Schloss	0.3	+ 1.3680	+ 1.3700	+ 1.3685	+ 1.3706	- 2.1	7.4	+ 1.3698	+ 0.2	207.3093
23	H.M Penig, Rathhaus										208.6793
	Summen . .	21.9	- 99.3120	- 99.2600	- 99.3477	- 99.3062	- 41.5	196.4	- 99.3228	+ 16.7	
		4.6	1.000360	1.000465			r = ±3.34		- 99.3061		
			= 1 + x.	= 1 + x.			r ₁ = ±4.23		+ 0.0167		
									+ 0.000763		= K.