MEAN PLACES OF COMPARISON STARS FOR 1910.0.

Star	α	Red. to App. place	δ	Red. to App. Place	Authority
7	1h 08m 59.59	-1.10	+ 8° 29' 51".8	-4".9	A.G. Leipzig II 431.
8	1 07 00.83	-1.13	+ 8 36 44.6	-5.0	A.G. Leipzig II 421.
9	0 50 00.20	-1.34	+ 8 05 03.0	-6.5	A.G. Leipzig II 308.
10	0 33 42.89	-1.54	+ 7 58 32.1	-7.9	A.G. Leipzig II 197.
11	0 25 52.42	-1.54	+ 8 00 54.8	-8.6	A.G. Leipzig II 150.
12	0 04 36.54	-0.88	+ 9 06 40.6	-7.3	A.G. Leipzig II 16.
13	1 46 45.73	-1.06	+15 57 12.6	-4.0	A.G. Berlin A 531.
14	5 45 47.77	-1.03	+18 31 34.2	+3.5	A.G. Berlin A 1724.
15	10 54 23.34	+0.06	- 3 20 03.1	-2.3	A.G. Strassburg 4185.
16	10 54 59.59	+0.03	- 3 42 34.5	-2.2	A.G. Strassburg 4188.
17	10 55 42.88	+0.03	- 3 43 09.5	-2.2	Micrometer comparison with (16).

July, 1910.

R. G. AITKEN.

OBSERVATIONS OF COMET *b* 1910 (METCALF).

These observations were all made with the 12-inch equatorial.

1910	Mt.H.M.T.	Star	No. of Comp.	Comet-Star		Comet's Apparent		Log $p\Delta$	
				α	δ	α	δ	α	δ
Aug.	10 9h 34m 45s	1	8, 10	+17.08	+5' 25".7	16h 10m 26.65	+14° 56' 46".3	9.494	0.575
	11 9 19 48	2	8, 10	+ 8.74	+3 34.2	16 08 14.38	+15 04 40.8	9.471	0.567
	12 9 03 02	3	8, 10	- 8.08	+5 30.1	16 06 07.46	+15 12 08.5	9.426	0.547
	14 9 49 01	4	8, 10	+15.54	+0 31.9	16 02 01.30	+15 25 46.1	9.570	0.589
	22 8 08 52	5	8, 10	+ 4.93	-3 39.0	15 48 51.29	+16 08 59.1	9.455	0.550
Sept.	1 8 39 44	6	8, 10	-24.63	+1 09.6	15 37 31.14	+16 44 25.5	9.608	0.601
	23 8 28 58	7	8, 10	- 2.59	-6 14.3	15 26 40.18	+17 38 36.4	9.682	0.667

MEAN PLACES OF COMPARISON STARS FOR 1910.0.

Star	α	Red. to App. Place	δ	Red. to App. Place	Authority
1	16h 10m 8.15	+1.42	+14° 51' 18".2	+2".4	A.G. Berlin A 5811. Leipzig 5655.
2	16 08 4.22	+1.42	+15 01 04.2	+2.4	By comparison with (10).
3	16 06 14.17	+1.37	+15 06 35.8	+2.6	A.G. Berlin A 5780.
4	16 01 44.44	+1.32	+15 25 11.4	+2.8	By comparison with (8).
5	15 48 45.23	+1.13	+16 12 35.2	+2.9	A.G. Berlin A 5675.
6	15 37 54.85	+0.92	+16 43 13.1	+2.8	B.D. +16° 2819 Paris Phot. Cat.
7	15 26 42.26	+0.51	+17 44 49.1	+1.6	A.G. Berlin A 5564.
8	16 01 27.94	+1.32	+15 30 05.2	+2.8	A.G. Berlin A 5745.
9	16 07 59.56	+1.42	+14 46 50.9	+2.4	A.G. Berlin A 5792.
10	16 08 13.86	+1.42	+14 54 07.5	+2.4	By comparison with (9).

October 21, 1910.

R. K. YOUNG.