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OBSERVATIONS OF COMET 1889 V, 1896 VI (BROOKS)

1903.	Mt. Hamilton M.T.				Star	No. of Comparisons	Comet-Star		Comet's Apparent				log p Δ	
							Δα	Δδ	α		δ	α		δ
Dec.	10	7 ^h	17 ^m	49 ^s	2	10 , 6	— 1 ^s .44	— 0' 15".6	22 ^h 27 ^m 38 ^s .52		— 11° 18' 15".7	9.392		0.805
"	20	7	55	26	3	10 , 6	+ 13.44	— 5 07.3	22 46 27.23		— 8 53 43.1	9.531		0.778
1904.														
Jan.	7	7	18	12	5	10 , 6	— 6.05	+ 0 47.6	23 21 37.79		— 4 22 34.7	9.523		0.753
"	14	7	05	59	7	12 , 6	+ 3.50	+ 0 35.6	23 35 37.36		— 2 34 34.7	9.525		0.742

MEAN PLACES OF COMPARISON STARS FOR 1903.0 and 1904.0

Star	α 1903.0	Red. to app. place	δ 1903.0	Red. to app. place	Authority
1	22 ^h 27 ^m 14 ^s .43	+ 2 ^s .61	— 11° 17' 15".1	+ 19".1	Santini 2537
2	22 27 37.35	+ 2.61	— 11 18 19.2	+ 19.1	Micrometer comparison with (1)
3	22 46 11.20	+ 2.59	— 8 48 54.9	+ 19.1	BD.— 9° 60' 73. 1 obs. Vienna A.G. Zone 186.
	α 1904.0		δ 1904.0		
4	23 15 17.26	— 0.58	— 4 26 30.7	— 1.1	Cordoba Gen. Catal. 31629. (P.M. applied.)
5	23 21 44.33	— 0.49	— 4 23 20.4	— 1.9	Micrometer comparison with (4).
6	23 34 27.92	— 0.47	— 2 41 10.8	— 6.4	Weisse-Bessel II. 23 ^h 655.
7	23 35 34.33	— 0.47	— 2 35 03.9	— 6.4	Micrometer comparison with (6).

These observations conclude the series published in Lick Observatory Bulletin Number 49. They were all made with the 36-inch telescope. The comet, after fading in October, gained very perceptibly in brightness during December and was not very difficult to

observe in January. Stormy weather prevented further observations.

R. G. AITKEN.

January 14, 1905.