Oppositions-Ephemeride für (100) Hecate.

12 ^h m. Zt. Berl.	AR. app. (100)	Diff.	Decl. app. (100)	Diff.	Log. Entf. v. $\odot$	Aberr. - Zt.
Sept. 17	1 ^h 24 ^m 49 ^s .10	— 33 ^s .80	— 0° 18' 2" 1	— 5' 53" 6	0.27001	15 ^m 27 ^s
" 18	1 24 15.30	— 34.79	— 0 23 55.7	— 5 55.7	0.26916	15 25
" 19	1 23 40.51	— 35.74	— 0 29 51.4	— 5 57.2	0.26836	15 23
" 20	1 23 4.77	— 36.66	— 0 35 48.6	— 5 58.5	0.26762	15 21
" 21	1 22 28.11	— 37.53	— 0 41 47.1	— 5 59.4	0.26694	15 20
" 22	1 21 50.58	— 38.37	— 0 47 46.5	— 5 59.9	0.26632	15 19
" 23	1 21 12.21	— 39.16	— 0 53 46.4	— 6 0.1	0.26576	15 18
" 24	1 20 33.05	— 39.90	— 0 59 46.5	— 5 59.9	0.26526	15 17
" 25	1 19 53.15	— 40.61	— 1 5 46.4	— 5 59.4	0.26482	15 16
" 26	1 19 12.54	— 41.28	— 1 11 45.8	— 5 58.5	0.26444	15 15
" 27	1 18 31.26	— 41.90	— 1 17 44.3	— 5 57.3	0.26413	15 15
" 28	1 17 49.36	— 42.47	— 1 23 41.6	— 5 55.7	0.26388	15 14
" 29	1 17 6.89	— 43.00	— 1 29 37.3	— 5 53.7	0.26369	15 14
" 30	1 16 23.87	— 43.27	— 1 35 31.0	— 5 51.4	0.26356	15 13
Oct. 1	1 15 40.42	— 43.90	— 1 41 22.4	— 5 48.7	0.26350	15 13
" 2	1 14 56.52	— 44.47	— 1 47 11.1	— 5 45.5	0.26351	15 13
" 3	1 14 12.25	— 44.59	— 1 52 56.6	— 5 42.0	0.26358	15 13
" 4	1 13 27.66	— 44.86	— 1 58 38.6	— 5 38.2	0.26372	15 14
" 5	1 12 42.80	— 45.06	— 2 4 16.8	— 5 33.9	0.26392	15 14
" 6	1 11 57.74	— 45.22	— 2 9 50.7	— 5 29.2	0.26419	15 15
" 7	1 11 12.52	— 45.31	— 2 15 19.9	— 5 24.2	0.26453	15 15
" 8	1 10 27.21	— 45.36	— 2 20 44.1	— 5 18.7	0.26493	15 16
" 9	1 9 41.85	— 45.35	— 2 26 2.8	— 5 13.0	0.26540	15 17
" 10	1 8 56.50	— 45.27	— 2 31 15.8	— 5 6.8	0.26593	15 18
♂ " 11	1 8 11 23	— 45.15	— 2 36 22.6	— 5 0.4	0.26653	15 20
" 12	1 7 26.03	— 44.96	— 2 41 23.0	— 4 53.6	0.26720	15 22
" 13	1 6 41.12	— 44.72	— 2 46 16.6	— 4 46.5	0.26793	15 23
" 14	1 5 56.40	— 44.43	— 2 51 3.1	— 4 39.1	0.26872	15 24
" 15	1 5 11.97	— 44.09	— 2 55 42.2	— 4 31.3	0.26958	15 26
" 16	1 4 27.88	— 43.68	— 3 0 13.5	— 4 23.4	0.27050	15 28
" 17	1 3 44.20	— 43.23	— 3 4 36.9	— 4 15.1	0.27148	15 30
" 18	1 3 0.97	— 42.74	— 3 8 52.0	— 4 6.7	0.27252	15 33
" 19	1 2 18.23	— 42.19	— 3 12 58.7	— 3 58.0	0.27363	15 35
" 20	1 1 36.04	— 41.60	— 3 16 56.7	— 3 49.0	0.27480	15 37
" 21	1 0 54.44	— 40.97	— 3 20 45.7	— 3 39.9	0.27602	15 40
" 22	1 0 13.47	— 40.28	— 3 24 25.6	— 3 30.7	0.27730	15 43
" 23	0 59 33.19	— 39.56	— 3 27 56.3	— 3 21.2	0.27863	15 46
" 24	0 58 53.63	— 38.81	— 3 31 17.5	— 3 11.7	0.28002	15 49
" 25	0 58 14.82	— 38.01	— 3 34 29.2	— 3 1.9	0.28147	15 52
" 26	0 57 36.81	— 37.18	— 3 37 31.1	— 2 52.1	0.28297	15 55
" 27	0 56 59.63		— 3 40 23.2		0.28454	15 58

Utrecht, 1874.

Dr. J. E. Stark.