

$$\text{Hoc} = 15'5'' = 4,70''$$

174

ASTRONOMICAL OBSERVATIONS

1773.		Time by No. 1.	Distance D's L. from ☉'s or *.	Altitude of the ☉'s L. L. or *.	Moon's Altitude.	Longitude East of Greenwich.	Latitude of the Ship S.	No. of Obs.	Thermom.	Objects.
		H	° ' "	° ' "	° ' "	° ' "	° ' "			
July	5.	17 18 55 ¹ / ₂	51 57 52 ¹ / ₂	72 58 ¹ / ₂	36 26 L.	207 52 ¹ / ₂	42 55	2 46		D and Antares.
—	7.	18 18 3	79 45 52 ¹ / ₂	67 44 ¹ / ₂	25 38 ¹ / ₂ L.	210 18 ⁹ / ₁₀	41 51	4 49		D and Antares.
—	9.	4 0 42	111 26 8 ¹ / ₂	8 45 ¹ / ₂	20 37 U.	215 28 ¹ / ₁₀	43 28	2 55		D and ☉.
—		4 34 39	111 14 58 ¹ / ₂	13 7	14 35 ¹ / ₂ U.	214 55	43 28	3 55		D and ☉.
—	10.	4 11 45	99 59 24 ¹ / ₂	11 25 ¹ / ₂	21 21 ¹ / ₂ U.	217 8 ¹ / ₂	43 32	5 46		D and ☉.
—	11.	3 56 33	88 56 41 ¹ / ₂	10 51 ¹ / ₂	25 56 ² / ₁₀ U.	218 48	43 16	7 47 ¹ / ₂		D and ☉.
—		5 49 38	88 15 22 ¹ / ₂	21 58	8 16 ¹ / ₂ U.	219 17		4 48		D and ☉.
—	12.	3 24 43	78 6 18 ¹ / ₂	7 26 ¹ / ₂	30 52 ¹ / ₂ U.	220 5	40 0	6 56		D and ☉.
—		4 23 57 ¹ / ₂	77 49 42 ¹ / ₂	15 5	24 38 ¹ / ₂ U.	220 11 ⁹ / ₁₀		6 56		D and ☉.
—	25.	9 51 36	64 49 35	23 36 ¹ / ₂	57 39 ¹ / ₂ U.	224 7	29 43	6 66		D and ☉.
—	26.	9 39 4	77 53 12 ¹ / ₂	25 49 ¹ / ₂	53 16 ¹ / ₂ U.	225 16		6 66 ¹ / ₂		D and ☉.
—		9 49 5 ¹ / ₂	77 56 40 ¹ / ₂	24 13 ¹ / ₂	55 9 ¹ / ₂ U.	225 14 ¹ / ₂		3 66 ¹ / ₂		D and ☉.
—		10 28 50	73 10 35 ¹ / ₂	17 22 ¹ / ₂	61 39 U.	225 10 ¹ / ₂		3 66 ¹ / ₂		D and ☉.
—	27.	8 25 54	90 39 0 ¹ / ₂	36 20 ¹ / ₂	30 2 ¹ / ₂ U.	225 24 ¹ / ₂	27 51	6 67		D and ☉.
—		10 58 46 ¹ / ₂	91 29 5 ¹ / ₂	12 5	61 40 ¹ / ₂ U.	225 12 ¹ / ₂		2 67		D and ☉.
—		13 11 31 ¹ / ₂	17 7 0 ¹ / ₂	60 8 ¹ / ₂	71 19 L.	225 13 ¹ / ₂		3 65		D and Spica ♉.
—		13 34 52 ² / ₃	81 1 13 ¹ / ₂	17 22 ² / ₃	68 39 ² / ₃ L.	225 5 ² / ₃		3 65		D and α Aquilæ.
—	28.	9 59 38	104 41 40	23 21 ¹ / ₂	39 16 ¹ / ₂ U.	224 28 ¹ / ₂	27 42	6 67 ¹ / ₂		D and ☉.
—	29.	10 26 16	118 19 22 ¹ / ₂	19 14 ¹ / ₂	33 37 ¹ / ₂ U.	223 54	27 20	7 68		D and ☉.
—	30.	10 23 17	131 43 7 ¹ / ₂	19 11 ¹ / ₂	22 10 ¹ / ₂ U.	225 11 ¹ / ₂	26 58	4 69		D and ☉, back Obsf.
—	31.	10 56 43 ¹ / ₂	145 18 27 ¹ / ₂	12 58 ¹ / ₂	17 17 ¹ / ₂ U.	225 25 ¹ / ₂		8 67 ¹ / ₂		D and ☉, ditto.
Aug.	2.	16 36 9	59 13 5 ¹ / ₂	54 18 ¹ / ₂	66 9 ¹ / ₂ L.	226 58 ¹ / ₂		4 65		D and Antares.
—	3.	16 37 21 ¹ / ₂	73 27 35 ¹ / ₂	52 24	54 21 ¹ / ₂ L.	227 13 ¹ / ₂		4 67		D and Antares.
—	4.	1 18 59	155 13 7 ¹ / ₂	5 41 ¹ / ₂	10 31 ¹ / ₂ L.	227 40 ¹ / ₂	20 49	8 76		D and ☉, back Obsf.
—	8.	3 30 40 ¹ / ₂	108 19 24 ¹ / ₂	31 52 ¹ / ₂	20 57 ¹ / ₂ U.	222 53 ¹ / ₁₀	17 44	6 75 ¹ / ₂		D and ☉.
—	9.	3 31 57 ¹ / ₂	97 17 21 ¹ / ₂	30 57	30 40 U.	220 52	17 24	7 75 ¹ / ₂		D and ☉.
—		4 20 43	97 0 52 ¹ / ₂	40 18 ² / ₃	20 15 U.	220 54 ¹ / ₁₀	17 24	6 77		D and ☉.
—	11.	2 59 17	75 23 30 ¹ / ₂	21 43 ¹ / ₂	51 28 ¹ / ₂ U.	216 30		4 78		D and ☉.
—		3 8 21	75 21 51 ¹ / ₂	23 38 ² / ₃	50 20 ¹ / ₂ U.	216 35		5 78		D and ☉.
—	12.	2 26 19 ¹ / ₂	64 24 38 ¹ / ₂	13 38	4 11 L.	215 29 ¹ / ₂		3 79		D and ☉.
—	13.	2 48 20 ¹ / ₂	53 0 24	17 26 ¹ / ₂	52 18 ¹ / ₂ L.	213 19 ¹ / ₂	17 17	9 79 ¹ / ₂		D and ☉.
—		3 44 38	52 47 13	29 31	53 28 L.	213 13 ¹ / ₂	17 17	9 80		D and ☉.
—	14.	2 25 26	41 34 21 ¹ / ₂	10 54 ² / ₃	43 24 ¹ / ₂ L.	211 46 ¹ / ₁₀	17 41	6 79		D and ☉.
—	25.	11 6 13	89 30 25	25 53 ¹ / ₂	62 42 ¹ / ₂ U.	210 38 ¹ / ₂	17 27	8		D and ☉.
Sept.	7.	2 8 43	105 47 4	12 38 ² / ₃	43 29 U.	208 35 ² / ₃	In Ohama- reno har- bour in U- licia. Lat. 16 45 ¹ / ₂ S.	10 77 ¹ / ₂		D and ☉.
—	8.	3 44 37	94 23 59 ¹ / ₂		33 1 ¹ / ₂ U.	208 42 ¹ / ₁₀		6 78		D and ☉.
—	9.	3 7 6	83 29 34 ¹ / ₂	27 29 ¹ / ₂	46 49 ¹ / ₂ U.	208 33 ¹ / ₂		6 79		D and ☉.
—	11.	4 0 1	60 26 57 ¹ / ₂	40 20	52 48 ¹ / ₂ U.	208 38 ¹ / ₂		6 76		D and ☉.