

OBSERVATIONS FOR LONGITUDE AT KASHGHAR.

om Lunar Zenith Distances.

28th December 1873 (Civil Date, P.M. )

Long. E. =  $L_1$  = - 76 15  
 = 5h. 5m. in time } Barometer = B = 25.6 Inches.  
 Thermometer = T = 18° (Fahrenheit.)

4	5	6	7	8	9	10
11 4 9.1 22 20.4 10 41 48.7 5 36 48.7	11 7 30.7 22 20.4 10 45 10.3 5 40 10.3	11 13 13.1 22 20.4 10 50 52.7 5 45 52.7	11 16 38.9 22 20.4 10 54 18.5 5 49 18.5	11 21 34.0 22 20.4 10 59 13.6 5 54 13.6	11 25 4.6 22 20.4 11 2 44.2 5 57 44.2	11 30 54.6 22 20.4 11 8 34.2 6 3 34.2
49 43 0 1 3 16 2 11 49 27 50 58 44 5	50 17 58 1 4 16 2 11 50 2 49 58 44 5	51 17 43 1 5 16 2 10 51 2 36 58 44 5	51 53 54 1 8 16 2 10 51 38 50 58 44 5	52 45 57 1 10 16 2 10 52 30 55 58 44 5	53 23 12 1 12 16 2 10 53 8 12 58 44 5	54 25 40 1 14 16 2 10 54 10 42 58 44 5
3.54765 I.88081 3.42846 44 42	3.54765 I.88455 3.43220 45 5	3.54765 I.89077 3.43842 45 44	3.54765 I.89443 3.44208 46 7	3.54765 I.89956 3.44721 46 40	3.54765 I.90313 3.45078 47 3	3.54765 I.90894 3.45659 47 41
48 43 8 12 1 5 15 12 1 20 27 23 12 76 6 20 21 19 56 38 3 10 10 39 58	49 17 44 12 1 55 15 12 2 10 27 22 22 76 40 6 21 55 22 38 20 3 10 57 41	50 16 52 12 3 18 15 12 3 33 27 20 59 77 37 51 22 55 53 38 48 56 11 27 57	50 52 43 12 4 7 15 12 4 22 27 20 10 78 12 53 23 32 33 39 6 27 11 46 17	51 44 15 12 5 19 15 12 5 34 27 18 58 79 3 13 24 25 17 39 31 37 12 12 39	52 21 9 12 6 10 15 12 6 25 27 18 7 79 39 16 25 3 2 39 49 38 12 31 31	53 23 1 12 7 36 15 12 7 51 27 16 41 80 39 42 26 6 20 40 19 51 13 3 10
I.7898535 I.2673721 0.1120256 0.0096314 I.1788826 I.5894413 45 43 41	I.7925646 I.2790905 0.1120256 0.0096539 I.1933346 I.5966673 46 32 24	I.7971396 I.2983804 0.1120256 0.0096912 I.2172368 I.6086184 47 55 6	I.7998761 I.3096455 0.1120256 0.0097132 I.2312604 I.6156302 48 44 55	I.8037582 I.3253301 0.1120256 0.0097457 I.2508596 I.6254298 49 56 11	I.8065019 I.3362001 0.1120256 0.0097687 I.2644963 I.6322482 50 46 55	I.8110386 I.3538172 0.1120256 0.0098076 I.2866890 I.6433445 52 11 38
18 28 5.8 10 41 48.7 55.3 5 10 49.8 3 2 54.7 2 7 55.1 5 37 15.4 5 4 33.3 26.7	18 28 5.8 10 45 10.3 55.9 5 14 12.0 3 6 9.6 2 8 2.4 5 40 38.6 5 4 31.7 28.3	18 28 5.8 10 50 52.7 56.8 5 19 55.3 3 11 40.4 2 8 14.9 5 46 26.6 5 4 26.1 33.9	18 28 5.8 10 54 18.5 57.4 5 23 21.7 3 14 59.7 2 8 22.0 5 49 44.2 5 4 34.3 25.7	18 28 5.8 10 59 13.6 58.2 5 28 17.6 3 19 44.7 2 8 32.9 5 54 47.7 5 4 25.9 34.1	18 28 5.8 11 2 44.2 58.8 5 31 48.8 3 23 7.7 2 8 41.1 5 58 35.9 5 4 8.3 51.7	18 28 5.8 11 8 34.2 59.7 5 37 39.7 3 28 46.5 2 8 53.2 6 4 10.2 5 4 24.0 36.0
2.156 14.603 I.8880 I.8549 0.1241	2.156 14.598 I.8880 I.8608 0.1203	2.156 14.593 I.8880 I.8705 0.1140	2.156 14.588 I.8880 I.8761 0.1102	2.157 14.583 I.8880 I.8838 0.1050	2.157 14.578 I.8880 I.8892 0.1014	2.157 14.572 I.8880 I.8977 0.0955