

to YARKAND viâ Chang-Chenmo and Shâhidûlla.—(continued.)

Double altitudes or zenith distances corrected for index and level errors.	ELEMENTS USED IN COMPUTATION OF REFRACTION.		DEDUCED LATITUDES.			REMARKS.
	Barometer.	Ther. Faht.	By stars north of zenith.	By sun or stars south of zenith.	Final latitudes north.	
° ' "	Inches.	Degrees.	° ' "	° ' "	° ' "	
D. A. 70 19 43	...	...		36 10 19		
" 75 8 33	...	...	36 11 36			
" 90 59 3	...	...		36 10 14		
" 122 26 3	...	...		36 10 24		
" 74 36 43	...	...		36 10 9	36 10 32	
D. A. 70 6 13	19.4	25		36 17 5		
" 75 22 13	19.4	25	36 18 26			
" 74 23 3	19.4	18		36 17 1		
Z. D. 52 42 13 <sup>(3)</sup>	19.0	25		36 17 19 <sup>(3)</sup>	36 17 28	Mean time = $\begin{matrix} H. & M. & S. \\ 8 & 36 & 36 \end{matrix}$
Z. D. 53 47 56 <sup>(3)</sup>	16.5	6	35 41 2		35 41 2 <sup>(3)</sup>	Mean time = $\begin{matrix} 7 & 27 & 27 \end{matrix}$
Z. D. 42 30 58	15.7	30		35 42 54	35 42 54	
Z. D. 45 58 4	17.4	40		35 56 31	35 56 31	
D. A. 74 43 20	17.2	12	35 59 0			
Z. D. 43 54 37	16.6	25		35 59 6	35 59 3	
D. A. 70 26 30	15.6	25		36 6 46		
" 75 0 20	15.6	25	36 7 38		36 7 12	
D. A. 70 3 40	18.9	25		36 18 20		
" 75 23 40	18.9	25	36 19 10		36 18 45	
Z. D. 45 22 5	15.7	30		36 9 53	36 9 53	
D. A. 69 52 30	19.5	30		36 23 55		
" 75 35 20	19.5	30	36 25 2			
D. A. 75 37 20	19.5	30	36 26 4			
" 118 17 10	19.5	30		36 24 48	36 24 57	