

YARKAND to KASHGHAR.

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.	° ' "	° ' "	° ' "	
Z. D. 33 53 20	25.3	71		38 26 11		
" 23 9 29	25.3	71		38 26 2		
" 48 56 25	25.3	71		38 26 2	38 26 5	
Z. D. 50 11 57 ⁽³⁾	26.4	20	38 39 26 ⁽³⁾			Mean time= 6 19 48
" 50 7 33 ⁽²⁾	26.3	20	38 39 20 ⁽²⁾		38 39 23	" = 6 44 5
Z. D. 49 48 24 ⁽³⁾	26.3	37	38 55 58 ⁽³⁾			Mean time= 6 56
" 26 20 59	25.2	33		38 56 17	38 56 8	
Z. D. 49 32 48 ⁽³⁾	25.5	38	39 13 32 ⁽³⁾			Mean time= 6 36 15
" 24 44 53 ⁽²⁾	25.5	38		39 13 30 ⁽²⁾	39 13 31	" = 7 38 48
Z. D. 49 34 40	25.6	24	39 24 16 ⁽³⁾			Mean time=11 7 4
" 49 38 39 ⁽⁴⁾	25.6	14	39 24 19 ⁽⁴⁾			" =10 18 28
" 49 13 25	25.5	17	39 24 5			
" 23 8 40	"	"		39 24 23		
" 47 44 30	"	"		39 24 36		
" 40 40 44	"	"		39 24 31		
" 47 44 19	"	"		39 24 24		
" 40 40 34	"	"		39 24 21		
" 49 55 38 ⁽³⁾	"	20	39 24 22 ⁽³⁾			Mean time=10 51 8
" 39 47 55	"	17		39 25 0		
" 40 41 14	"	"		39 24 57		
" 32 1 31 ⁽⁴⁾	25.7	19		39 24 26 ⁽⁴⁾		Mean time= 9 35 47
" 33 52 43 ⁽⁴⁾	25.5	14		39 24 19 ⁽⁴⁾		" = 7 25 33
" 50 51 16 ⁽⁴⁾	"	"	39 24 13 ⁽⁴⁾			" =11 1 45
" 55 56 32 ⁽⁶⁾	25.5	20		39 24 32 ⁽⁶⁾		" = 5 53 42
" 50 44 10 ⁽²⁾	"	"	39 24 14 ⁽²⁾			" =10 2 5
" 50 47 47 ⁽²⁾	"	"	39 24 26 ⁽²⁾			" =10 12 48
" 50 49 18 ⁽²⁾	"	"	39 24 33 ⁽²⁾		39 24 26	" =10 17 34