

Table 3.F

The Set-context of 2266 days in Third Nephi related to solar and lunar eclipse dates
(15 BCE-15 CE)

Julian day numbers of eclipse dates and linking intervals of days

No.: consecutive numbers for each type of eclipse, starting with the earliest eclipse in 15 BCE and ending with the last eclipse in 15 CE.

Julian day: the Julian day number at noon on the proleptic Gregorian calendar day

Solar eclipse (grey box): partial, annular, total, and hybrid eclipses included

Lunar eclipse (tan box): penumbral, partial, and total included

Distance: the number of whole days linking two eclipses, e.g., 2259 days between solar eclipse 1 and lunar eclipse 17

Bold solid box border: eclipse predicted to be visible in Mesoamerica

Bold dash box border: eclipse predicted to be perhaps visible in Mesoamerica

No.	Julian day	Distance	No.	Julian day	Distance	No.	Julian day	Distance	No.	Julian day			
1	1716032	→ 2259	17	1718291	→ 2244	33	1720535	→ 2259	47	1722794	→ 2244	62	1725038
1	1716047	→ 2244 ↗			↘ 2258	32	1720549	→ 2245 ↗			↘ 2260	64	1725054
		↘ 2259	16	1718306	→ 2243 ↗			↘ 2260	48	1722809	→ 2245 ↗		
					↘ 2259	34	1720565	→ 2244 ↗			↘ 2259	63	1725068
2	1716209	→ 2244	17	1718453	→ 2259	35	1720712	→ 2245	49	1722957	→ 2259	64	1725216
		↘ 2259	18	1718468	→ 2244 ↗			↘ 2259	48	1722971	→ 2259	65	1725230
2	1716223	→ 2245 ↗			↘ 2260	33	1720728	→ 2243 ↗			↘ 2243		
		↘ 2260	18	1718483	→ 2245 ↗			↘ 2259	50	1722987	↗		
3	1716372	→ 2259	19	1718631	→ 2259	36	1720890	→ 2243	51	1723133	→ 2260	65	1725393
3	1716386	→ 2259	19	1718645	→ 2244 ↗			↘ 2259	49	1723149	→ 2244 ↗		
4	1716401	→ 2244 ↗			↘ 2259	34	1720904	→ 2245 ↗			↘ 2259	66	1725408
								↘ 2259	52	1723163	→ 2245 ↗		
5	1716548	→ 2259	20	1718807	→ 2245	35	1721052	→ 2259	53	1723311	→ 2244	67	1725555
4	1716564	→ 2243 ↗			↘ 2260	37	1721067	→ 2244 ↗			↘ 2259	68	1725585
		↘ 2259	20	1718823	→ 2244 ↗			↘ 2259	50	1723326	→ 2244	66	1725570
6	1716578	→ 2245 ↗						↘ 2259			↘ 2259	68	1725585
7	1716726	→ 2244	21	1718970	→ 2259	36	1721229	→ 2259					
		↘ 2259	21	1718985	→ 2244 ↗				54	1723488	→ 2259	67	1725747
5	1716740	→ 2245 ↗			↘ 2259	38	1721244	→ 2244 ↗			↘ 2244		
		↘ 2259	22	1718999	→ 2245 ↗			↘ 2259	51	1723503	→ 2259	69	1725762
					↘ 2259	37	1721258	→ 2245 ↗					
8	1716903	→ 2244	23	1719147	→ 2259	38	1721406	→ 2245	52	1723651	→ 2259	70	1725910
		↘ 2259	22	1719162	→ 2244 ↗			↘ 2259	55	1723665	→ 2245 ↗		
					↘ 2259	39	1721421	→ 2244 ↗					
6	1716918	→ 2259	24	1719177	→ 2244 ↗			↘ 2259	53	1723680	→ 2244	68	1725924
7	1717066	→ 2259	25	1719325	→ 2259	39	1721584	→ 2243	54	1723827	→ 2259	71	1726086
9	1717080	→ 2259	23	1719339	→ 2245 ↗			↘ 2259	56	1723843	→ 2243 ↗		
8	1717095	→ 2244 ↗			↘ 2259	40	1721598	→ 2245 ↗			↘ 2259	69	1726102
								↘ 2259	55	1723857	→ 2245 ↗		
9	1717242	→ 2259	26	1719501	→ 2245	41	1721746	→ 2260	56	1724006	→ 2243	70	1726249
					↘ 2259	40	1721760	→ 2246 ↗			↘ 2259	72	1726265
								↘ 2260	57	1724020	→ 2245 ↗		
10	1717257	→ 2260	24	1719517	→ 2243 ↗			↘ 2260			↘ 2259	71	1726279
10	1717272	→ 2245 ↗			↘ 2259	42	1721776	→ 2244 ↗			↘ 2259	72	1726427
11	1717420	→ 2244	25	1719664	→ 2259	43	1721923	→ 2259	57	1724182	→ 2245	73	1726441
		↘ 2259	27	1719679	→ 2244 ↗			↘ 2244			↘ 2259		
11	1717434	→ 2245 ↗			↘ 2259	41	1721938	↗			↘ 2244		
		↘ 2259	26	1719693	→ 2245 ↗			↘ 2259	58	1724197	→ 2244 ↗		
											↘ 2259	73	1726456

Table 3.F-1

No. Julian day	Distance	No. Julian day	Distance	No. Julian day	Distance	No. Julian day	Distance	No. Julian day
12 1717596	→ 2245	→ 27 1719841	→ 2260	→ 44 1722101	→ 2244	→ 59 1724345	→ 2259	→ 74 1726604
	↗ 2243	→ 28 1719855	→ 2246		↘ 2259	→ 58 1724360	→ 2244	
12 1717612			↘ 2259	→ 42 1722115	→ 2245		↘ 2259	→ 74 1726619
	↘ 2259	→ 28 1719871	→ 2244		↘ 2259	→ 60 1724374	→ 2245	
13 1717759	→ 2259							
13 1717775	→ 2243	→ 29 1720018	→ 2259	→ 45 1722277	→ 2245	→ 61 1724522	→ 2259	→ 75 1726781
	↘ 2259	→ 29 1720034	→ 2243		↘ 2259	→ 59 1724536	→ 2245	
14 1717789	→ 2245		↘ 2259	→ 43 1722293	→ 2243		↘ 2259	→ 75 1726795
15 1717937	→ 2258	→ 30 1720195	→ 2245	→ 44 1722440	→ 2259	→ 62 1724699		
14 1717951	→ 2244		↘ 2260	→ 46 1722455	→ 2244			
	↘ 2259	→ 30 1720210	→ 2245		↘ 2259	→ 60 1724714		
			↘ 2259	→ 45 1722469	→ 2245			
16 1718114	→ 2244	→ 31 1720358	→ 2259	→ 46 1722617	→ 2259			
	↘ 2259	→ 31 1720373	→ 2244			→ 63 1724876		
15 1718128	→ 2245		↘ 2259	→ 47 1722632	→ 2244			
	↘ 2260	→ 32 1720388	→ 2244		↘ 2259	→ 61 1724891		

Table 3.F-2