

January 2024

Tropical Midnight Ephemeris

Time Zone: EST (05:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♈	♉	♊	♋	♌	♍	♎
01 Mo	10 1505	08 2737	14 2207	21 03 _R	22 15 _R	02 52 _D	27 28 _D	05 35 _D	03 16 _D	19 23 _R	25 05 _D	29 22 _D	
02 Tu	11 1614	20 1607	26 1011	20 59	22 11 _D	04 05	28 12	05 35	03 21	19 21	25 06	29 24	
03 We	12 1722	02 0459	08 0112	20 58	22 16	05 18	28 57	05 36	03 27	19 20	25 07	29 26	
04 Th	13 1832	13 5931	20 0038	20 57 _D	22 30	06 31	29 41	05 37	03 32	19 19	25 08	29 27	
05 Fr	14 1941	26 0515	02 1405	20 57 _R	22 51	07 44	00 26	05 38	03 38	19 18	25 09	29 29	
06 Sa	15 2051	08 2745	14 4652	20 56	23 19	08 58	01 11	05 39	03 43	19 17	25 10	29 31	
07 Su	16 2201	21 1157	27 4327	20 53	23 54	10 11	01 56	05 40	03 49	19 16	25 11	29 33	
08 Mo	17 2311	04 2141	11 0649	20 48	24 34	11 24	02 40	05 42	03 55	19 15	25 12	29 35	
09 Tu	18 2421	17 5850	24 5737	20 40	25 20	12 37	03 25	05 43	04 00	19 14	25 13	29 37	
10 We	19 2531	02 0245	09 1343	20 29	26 10	13 51	04 10	05 45	04 06	19 13	25 14	29 39	
11 Th	20 2642	16 2945	23 4959	20 17	27 04	15 04	04 55	05 48	04 12	19 12	25 15	29 41	
12 Fr	21 2751	01 1322	08 3848	20 04	28 01	16 18	05 40	05 50	04 18	19 11	25 16	29 43	
13 Sa	22 2901	16 0509	23 3118	19 53	29 02	17 31	06 25	05 53	04 24	19 10	25 18	29 45	
14 Su	23 3010	00 5613	08 1857	19 44	00 06	18 45	07 10	05 55	04 30	19 10	25 19	29 47	
15 Mo	24 3118	15 3842	22 5452	19 38	01 12	19 58	07 55	05 58	04 36	19 09	25 20	29 49	
16 Tu	25 3225	00 0656	07 1439	19 35	02 21	21 12	08 40	06 02	04 43	19 09	25 22	29 51	
17 We	26 3332	14 1748	21 1623	19 34	03 32	22 26	09 25	06 05	04 49	19 08	25 23	29 53	
18 Th	27 3438	28 1026	05 0008	19 34	04 44	23 39	10 11	06 09	04 55	19 07	25 24	29 54	
19 Fr	28 3543	11 4539	18 2714	19 34	05 59	24 53	10 56	06 12	05 02	19 07	25 26	29 56	
20 Sa	29 3648	25 0506	01 3930	19 32	07 15	26 07	11 41	06 16	05 08	19 07	25 27	29 58	
21 Su	00 3751	08 1039	14 3845	19 27	08 32	27 21	12 26	06 20	05 14	19 06	25 29	00 00	
22 Mo	01 3854	21 0357	27 2623	19 19	09 51	28 34	13 12	06 25	05 21	19 06	25 30	00 02	
23 Tu	02 3956	03 4609	10 0321	19 08	11 11	29 48	13 57	06 29	05 27	19 06	25 32	00 04	
24 We	03 4057	16 1802	22 3013	18 55	12 33	01 02	14 42	06 34	05 34	19 06	25 33	00 06	
25 Th	04 4157	28 3959	04 4722	18 42	13 55	02 16	15 28	06 39	05 41	19 05	25 35	00 08	
26 Fr	05 4257	10 5225	16 5516	18 28	15 18	03 30	16 13	06 44	05 47	19 05	25 36	00 10	
27 Sa	06 4355	22 5602	28 5452	18 15	16 42	04 44	16 59	06 49	05 54	19 05	25 38	00 12	
28 Su	07 4453	04 5200	10 4741	18 05	18 08	05 58	17 44	06 55	06 01	19 05 _D	25 40	00 14	
29 Mo	08 4550	16 4216	22 3607	17 58	19 34	07 12	18 30	07 00	06 07	19 05	25 41	00 16	
30 Tu	09 4646	28 2938	04 2320	17 53	21 01	08 26	19 16	07 06	06 14	19 06	25 43	00 18	
31 We	10 4741	10 1744	16 1324	17 51	22 29	09 40	20 01	07 12	06 21	19 06	25 45	00 20	

Planetary Data

Ingresses		Day	Time
♂	♊	4	9:57 AM
♀	♊	13	9:49 PM
☉	♋	20	9:07 AM
♎	♋	20	7:50 PM
♏	♊	23	3:50 AM

Stations		Day	Time
♎ _D		1	10:07 PM
♏ _D		27	2:35 AM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♋		28	7:23 PM
♌		31	6:54 AM
♍		2	7:47 PM
♎		5	7:40 AM
♏		7	4:08 PM
♊		9	8:33 PM
♋		11	10:01 PM
♌		13	10:28 PM
♍		15	11:48 PM
♎		18	3:12 AM
♏		20	8:57 AM
♊		22	4:51 PM
♋		25	2:37 AM
♌		27	2:12 PM
♍		30	3:05 AM

Void Times		Day	Time	Last Aspect
		31	12:19 AM	♌ ♀
		2	6:36 PM	♌ ♀
		5	6:41 AM	♏ ♀
		7	3:22 PM	♏ ♀
		9	1:25 PM	♏ ♀
		11	9:33 PM	♏ ♀
		13	4:58 AM	♏ ♀
		15	11:32 PM	♏ ♀
		18	3:03 AM	♏ ♀
		20	8:57 AM	♏ ♀
		22	3:40 PM	♏ ♀
		24	5:58 PM	♏ ♀
		26	4:20 PM	♏ ♀
		29	6:20 PM	♏ ♀

Phases & Eclipses

Lunar Phases		Day	Time
☾		3	10:31 PM
☀		11	6:58 AM
☾		17	10:53 PM
☀		25	12:54 PM

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

February 2024

Tropical Midnight Ephemeris

Time Zone: EST (05:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♌	♍	♎	♏	♐	♑	♒	♓
01 Th	11 ♋ 4836	22 ♋ 1057	28 ♋ 1102	17 ♀ 51 D	23 ♀ 57 D	10 ♀ 54 D	20 ♀ 47 D	07 ♀ 18 D	06 ♀ 28 D	19 ♀ 06 D	25 ♀ 46 D	00 ♀ 22 D		
02 Fr	12 ♋ 4930	04 ♌ 1419	10 ♌ 2129	17 ♀ 52	25 ♀ 27	12 ♀ 08	21 ♀ 33	07 ♀ 24	06 ♀ 35	19 ♀ 06	25 ♀ 48	00 ♀ 24		
03 Sa	13 ♋ 5023	16 ♌ 3311	22 ♌ 5007	17 ♀ 52 R	26 ♀ 57	13 ♀ 22	22 ♀ 18	07 ♀ 31	06 ♀ 42	19 ♀ 07	25 ♀ 50	00 ♀ 26		
04 Su	14 ♋ 5115	29 ♌ 1253	05 ♌ 4202	17 ♀ 51	28 ♀ 28	14 ♀ 36	23 ♀ 04	07 ♀ 37	06 ♀ 49	19 ♀ 07	25 ♀ 52	00 ♀ 27		
05 Mo	15 ♋ 5207	12 ♌ 1804	19 ♌ 0120	17 ♀ 48	29 ♀ 59	15 ♀ 50	23 ♀ 50	07 ♀ 44	06 ♀ 56	19 ♀ 07	25 ♀ 54	00 ♀ 29		
06 Tu	16 ♋ 5258	25 ♌ 5203	02 ♌ 5016	17 ♀ 42	01 ♋ 32	17 ♀ 04	24 ♀ 36	07 ♀ 51	07 ♀ 03	19 ♀ 08	25 ♀ 55	00 ♀ 31		
07 We	17 ♋ 5347	09 ♌ 5551	17 ♌ 0826	17 ♀ 34	03 ♀ 05	18 ♀ 18	25 ♀ 22	07 ♀ 58	07 ♀ 10	19 ♀ 08	25 ♀ 57	00 ♀ 33		
08 Th	18 ♋ 5436	24 ♌ 2727	01 ♋ 5207	17 ♀ 25	04 ♀ 39	19 ♀ 32	26 ♀ 08	08 ♀ 06	07 ♀ 17	19 ♀ 09	25 ♀ 59	00 ♀ 35		
09 Fr	19 ♋ 5524	09 ♋ 2126	16 ♌ 5415	17 ♀ 16	06 ♀ 14	20 ♀ 46	26 ♀ 54	08 ♀ 13	07 ♀ 24	19 ♀ 10	26 ♀ 01	00 ♀ 37		
10 Sa	20 ♋ 5611	24 ♌ 2918	02 ♋ 0514	17 ♀ 07	07 ♀ 50	22 ♀ 01	27 ♀ 40	08 ♀ 21	07 ♀ 31	19 ♀ 10	26 ♀ 03	00 ♀ 39		
11 Su	21 ♋ 5656	09 ♋ 4045	17 ♌ 1434	17 ♀ 00	09 ♀ 26	23 ♀ 15	28 ♀ 26	08 ♀ 28	07 ♀ 38	19 ♀ 11	26 ♀ 05	00 ♀ 41		
12 Mo	22 ♋ 5739	24 ♌ 4533	02 ♀ 1240	16 ♀ 56	11 ♀ 03	24 ♀ 29	29 ♀ 12	08 ♀ 36	07 ♀ 45	19 ♀ 12	26 ♀ 07	00 ♀ 42		
13 Tu	23 ♋ 5821	09 ♀ 3508	16 ♌ 5219	16 ♀ 54	12 ♀ 41	25 ♀ 43	29 ♀ 58	08 ♀ 44	07 ♀ 52	19 ♀ 13	26 ♀ 09	00 ♀ 44		
14 We	24 ♋ 5902	24 ♌ 0346	01 ♀ 0916	16 ♀ 54 D	14 ♀ 20	26 ♀ 57	00 ♋ 44	08 ♀ 52	08 ♀ 00	19 ♀ 14	26 ♀ 11	00 ♀ 46		
15 Th	25 ♋ 5940	08 ♀ 0843	15 ♌ 0209	16 ♀ 55	16 ♀ 00	28 ♀ 12	01 ♀ 30	09 ♀ 01	08 ♀ 07	19 ♀ 15	26 ♀ 13	00 ♀ 48		
16 Fr	27 ♋ 0018	21 ♌ 4946	28 ♌ 3147	16 ♀ 56	17 ♀ 40	29 ♀ 26	02 ♀ 16	09 ♀ 09	08 ♀ 14	19 ♀ 16	26 ♀ 15	00 ♀ 50		
17 Sa	28 ♋ 0053	05 ♀ 0832	11 ♀ 4021	16 ♀ 55 R	19 ♀ 22	00 ♋ 40	03 ♀ 02	09 ♀ 18	08 ♀ 21	19 ♀ 17	26 ♀ 17	00 ♀ 51		
18 Su	29 ♋ 0127	18 ♌ 0737	24 ♌ 3043	16 ♀ 53	21 ♀ 04	01 ♀ 54	03 ♀ 49	09 ♀ 26	08 ♀ 29	19 ♀ 18	26 ♀ 19	00 ♀ 53		
19 Mo	00 ♋ 0159	00 ♌ 5001	07 ♌ 0552	16 ♀ 49	22 ♀ 47	03 ♀ 08	04 ♀ 35	09 ♀ 35	08 ♀ 36	19 ♀ 19	26 ♀ 21	00 ♀ 55		
20 Tu	01 ♋ 0229	13 ♌ 1836	19 ♌ 2832	16 ♀ 43	24 ♀ 31	04 ♀ 23	05 ♀ 21	09 ♀ 44	08 ♀ 43	19 ♀ 20	26 ♀ 23	00 ♀ 57		
21 We	02 ♋ 0257	25 ♌ 3557	01 ♀ 4105	16 ♀ 36	26 ♀ 16	05 ♀ 37	06 ♀ 07	09 ♀ 53	08 ♀ 50	19 ♀ 22	26 ♀ 25	00 ♀ 58		
22 Th	03 ♋ 0324	07 ♀ 4411	13 ♌ 4528	16 ♀ 27	28 ♀ 02	06 ♀ 51	06 ♀ 54	10 ♀ 03	08 ♀ 58	19 ♀ 23	26 ♀ 28	01 ♀ 00		
23 Fr	04 ♋ 0348	19 ♌ 4508	25 ♌ 4322	16 ♀ 19	29 ♀ 49	08 ♀ 05	07 ♀ 40	10 ♀ 12	09 ♀ 05	19 ♀ 24	26 ♀ 30	01 ♀ 02		
24 Sa	05 ♋ 0411	01 ♌ 4022	07 ♌ 3619	16 ♀ 11	01 ♋ 37	09 ♀ 20	08 ♀ 26	10 ♀ 22	09 ♀ 12	19 ♀ 26	26 ♀ 32	01 ♀ 04		
25 Su	06 ♋ 0433	13 ♌ 3126	19 ♌ 2557	16 ♀ 05	03 ♀ 26	10 ♀ 34	09 ♀ 13	10 ♀ 31	09 ♀ 20	19 ♀ 27	26 ♀ 34	01 ♀ 05		
26 Mo	07 ♋ 0452	25 ♌ 2006	01 ♌ 1410	16 ♀ 01	05 ♀ 15	11 ♀ 48	09 ♀ 59	10 ♀ 41	09 ♀ 27	19 ♀ 29	26 ♀ 36	01 ♀ 07		
27 Tu	08 ♋ 0510	07 ♌ 0829	13 ♌ 0322	15 ♀ 58	07 ♀ 06	13 ♀ 02	10 ♀ 45	10 ♀ 51	09 ♀ 34	19 ♀ 30	26 ♀ 38	01 ♀ 08		
28 We	09 ♋ 0527	18 ♌ 5913	24 ♌ 5627	15 ♀ 58 D	08 ♀ 57	14 ♀ 17	11 ♀ 32	11 ♀ 01	09 ♀ 42	19 ♀ 32	26 ♀ 40	01 ♀ 10		
29 Th	10 ♋ 0542	00 ♌ 5531	06 ♌ 5655	15 ♀ 59	10 ♀ 50	15 ♀ 31	12 ♀ 18	11 ♀ 11	09 ♀ 49	19 ♀ 33	26 ♀ 43	01 ♀ 12		
01 Fr	11 ♋ 0555	13 ♌ 0111	19 ♌ 0850	16 ♀ 01	12 ♀ 43	16 ♀ 45	13 ♀ 05	11 ♀ 21	09 ♀ 56	19 ♀ 35	26 ♀ 45	01 ♀ 13		
02 Sa	12 ♋ 0607	25 ♌ 2027	01 ♀ 3635	16 ♀ 02	14 ♀ 37	17 ♀ 59	13 ♀ 51	11 ♀ 31	10 ♀ 04	19 ♀ 37	26 ♀ 47	01 ♀ 15		

Planetary Data

Ingresses		Day	Time
♋	♋	5	12:09 AM
♌	♋	13	1:04 AM
♍	♋	16	11:05 AM
♎	♋	18	11:12 PM
♏	♋	23	2:28 AM

Stations		Day	Time
~ None ~			

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♌	♌	30	3:05 AM
♍	♌	1	3:36 PM
♎	♌	4	1:27 AM
♏	♌	6	7:09 AM
♐	♌	8	9:00 AM
♑	♌	10	8:43 AM
♒	♌	12	8:26 AM
♓	♌	14	10:03 AM
♈	♌	16	2:40 PM
♉	♌	18	10:25 PM
♊	♌	21	8:41 AM
♋	♌	23	8:38 PM
♌	♌	26	9:30 AM
♍	♌	28	10:09 PM
♎	♌	2	8:57 AM

Void Times		Day	Time	Last Aspect
♌	♌	1	4:03 AM	♌ ♀
♍	♌	3	10:25 PM	♌ ♀
♎	♌	6	12:06 AM	♌ ♀
♏	♌	8	2:52 AM	♌ ♀
♐	♌	9	6:00 PM	♌ ♀
♑	♌	12	7:32 AM	♌ ♀
♒	♌	14	5:21 AM	♌ ♀
♓	♌	16	10:01 AM	♌ ♀
♈	♌	18	10:21 PM	♌ ♀
♉	♌	21	1:38 AM	♌ ♀
♊	♌	22	11:19 PM	♌ ♀
♋	♌	26	2:36 AM	♌ ♀
♌	♌	27	1:22 PM	♌ ♀
♍	♌	2	2:48 AM	♌ ♀

Phases & Eclipses

Lunar Phases		Day	Time
♌	♌	2	6:18 PM
♍	♌	9	6:00 PM
♎	♌	16	10:01 AM
♏	♌	24	7:31 AM

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

March 2024

Tropical Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋
01 Fr	11 ♀ 0325	12 ♎ 3042	18 ♎ 3803	16 ♀ 01 _D	12 ♀ 38 _D	16 ♀ 42 _D	13 ♀ 03 _D	11 ♀ 21 _D	09 ♀ 56 _D	19 ♀ 35 _D	26 ♀ 45 _D	01 ♀ 13 _D				
02 Sa	12 0337	24 4919	01 ♀ 0503	16 02	14 32	17 56	13 49	11 31	10 03	19 37	26 47	01 15				
03 Su	13 0347	07 ♀ 2550	13 5210	16 03	16 27	19 11	14 36	11 41	10 11	19 39	26 49	01 16				
04 Mo	14 0356	20 2434	27 0326	16 03 _R	18 23	20 25	15 22	11 52	10 18	19 40	26 51	01 18				
05 Tu	15 0404	03 ♀ 4908	10 ♀ 4152	16 02	20 18	21 39	16 09	12 02	10 25	19 42	26 54	01 19				
06 We	16 0410	17 4142	24 4834	15 59	22 15	22 53	16 55	12 13	10 33	19 44	26 56	01 21				
07 Th	17 0414	02 ♀ 0211	09 ♀ 2205	15 55	24 11	24 08	17 42	12 24	10 40	19 46	26 58	01 22				
08 Fr	18 0417	16 4735	24 1749	15 51	26 08	25 22	18 28	12 35	10 47	19 48	27 00	01 24				
09 Sa	19 0418	01 ♀ 5144	09 ♀ 2811	15 47	28 04	26 36	19 15	12 46	10 55	19 50	27 03	01 25				
10 Su	20 0417	17 0552	24 4330	15 44	29 59	27 51	20 02	12 57	11 02	19 52	27 05	01 27				
11 Mo	21 0414	02 ♀ 1947	09 ♀ 5330	15 43	01 ♀ 55	29 05	20 48	13 08	11 09	19 54	27 07	01 28				
12 Tu	22 0410	17 2331	24 4855	15 42 _D	03 49	00 ♀ 19	21 35	13 20	11 16	19 57	27 09	01 29				
13 We	23 0403	02 ♀ 0854	09 ♀ 2251	15 43	05 41	01 33	22 22	13 31	11 24	19 59	27 12	01 31				
14 Th	24 0354	16 3024	23 3117	15 44	07 32	02 48	23 08	13 43	11 31	20 01	27 14	01 32				
15 Fr	25 0343	00 ♀ 2526	07 ♀ 1257	15 46	09 20	04 02	23 55	13 54	11 38	20 03	27 16	01 33				
16 Sa	26 0329	13 5401	20 2855	15 47	11 05	05 16	24 41	14 06	11 45	20 06	27 19	01 35				
17 Su	27 0314	26 5801	03 ♀ 2145	15 47	12 48	06 30	25 28	14 18	11 52	20 08	27 21	01 36				
18 Mo	28 0256	09 ♀ 4033	15 5455	15 47 _R	14 26	07 45	26 15	14 30	12 00	20 10	27 23	01 37				
19 Tu	29 0236	22 0520	28 1216	15 45	16 00	08 59	27 01	14 42	12 07	20 13	27 25	01 38				
20 We	00 ♀ 0214	04 ♀ 1612	10 ♀ 1735	15 43	17 30	10 13	27 48	14 54	12 14	20 15	27 28	01 40				
21 Th	01 0149	16 1651	22 1423	15 41	18 54	11 27	28 35	15 06	12 21	20 18	27 30	01 41				
22 Fr	02 0122	28 1036	04 ♀ 0550	15 39	20 13	12 42	29 22	15 18	12 28	20 20	27 32	01 42				
23 Sa	03 0053	10 ♀ 0026	15 5441	15 37	21 26	13 56	00 ♀ 08	15 30	12 35	20 23	27 35	01 43				
24 Su	04 0022	21 4854	27 4322	15 36	22 32	15 10	00 55	15 42	12 42	20 26	27 37	01 44				
25 Mo	04 5948	03 ♀ 3819	09 ♀ 3402	15 35	23 32	16 24	01 42	15 55	12 49	20 28	27 39	01 45				
26 Tu	05 5913	15 3047	21 2849	15 34	24 25	17 38	02 28	16 07	12 56	20 31	27 41	01 46				
27 We	06 5836	27 2823	03 ♀ 2947	15 35 _D	25 11	18 52	03 15	16 20	13 03	20 34	27 44	01 47				
28 Th	07 5756	09 ♀ 3319	15 3916	15 35	25 50	20 07	04 02	16 32	13 10	20 36	27 46	01 48				
29 Fr	08 5715	21 4757	27 5944	15 36	26 22	21 21	04 48	16 45	13 17	20 39	27 48	01 49				
30 Sa	09 5632	04 ♀ 1456	10 ♀ 3356	15 37	26 45	22 35	05 35	16 58	13 23	20 42	27 50	01 50				
31 Su	10 5548	16 5705	23 2444	15 37	27 02	23 49	06 22	17 11	13 30	20 45	27 53	01 51				

Planetary Data

Ingresses		Day	Time
♌	♋	10	12:02 AM
♍	♌	11	5:50 PM
☉	♋	19	11:06 PM
♎	♌	22	7:47 PM

Stations		Day	Time
~ None ~			

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♎		28	11:09 PM
♏		2	9:57 AM
♐		4	5:15 PM
♑		6	8:38 PM
♒		8	9:03 PM
♓		10	8:19 PM
♈		12	8:29 PM
♉		14	11:16 PM
♊		17	5:41 AM
♋		19	3:33 PM
♌		22	3:42 AM
♍		24	4:38 PM
♎		27	5:03 AM
♏		29	3:52 PM

Void Times		Day	Time	Last Aspect
2	3:48 AM	△	♌	
4	11:40 AM	□	♌	
6	3:35 PM	✕	♌	
8	2:56 PM	♂	♌	
10	3:46 PM	♂	♌	
12	7:07 AM	✕	♌	
14	6:29 PM	✕	♌	
17	12:43 AM	□	♌	
19	2:53 PM	△	♌	
22	2:34 AM	♂	♌	
24	11:49 AM	♂	♌	
26	7:09 PM	♂	♌	
29	11:40 AM	△	♌	

Phases & Eclipses

Lunar Phases		Day	Time
3	11:24 AM	☾	13 ♀ 32
10	5:00 AM	●	20 ♀ 17
17	12:11 AM	☽	27 ♀ 04
25	3:01 AM	○	05 ♀ 07

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
25	3:13 AM	A	.2f

April 2024

Tropical Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♌	♍	♎	♏	♐	♑	♒	♓
01 Mo	11 55:01	29 57:14	06 34:53	15 37:00	27 11:00	25 03:00	07 08:00	17 23:00	13 37:00	20 48:00	27 55:00	01 52:00		
02 Tu	12 54:13	13 17:58	20 06:40	15 37:00	27 13:00	26 18:00	07 55:00	17 36:00	13 44:00	20 51:00	27 57:00	01 53:00		
03 We	13 53:23	27 01:09	04 01:25	15 37:00	27 08:00	27 32:00	08 42:00	17 49:00	13 51:00	20 53:00	27 59:00	01 54:00		
04 Th	14 52:31	11 07:23	18 18:52	15 37:00	26 56:00	28 46:00	09 29:00	18 02:00	13 57:00	20 56:00	28 01:00	01 55:00		
05 Fr	15 51:38	25 35:29	02 56:44	15 37:00	26 38:00	00 00:00	10 15:00	18 15:00	14 04:00	20 59:00	28 04:00	01 55:00		
06 Sa	16 50:43	10 21:58	17 50:22	15 37:00	26 14:00	01 14:00	11 02:00	18 28:00	14 10:00	21 02:00	28 06:00	01 56:00		
07 Su	17 49:45	25 21:02	02 52:57	15 37:00	25 44:00	02 28:00	11 49:00	18 42:00	14 17:00	21 05:00	28 08:00	01 57:00		
08 Mo	18 48:46	10 25:00	17 56:06	15 38:00	25 10:00	03 42:00	12 35:00	18 55:00	14 23:00	21 08:00	28 10:00	01 58:00		
09 Tu	19 47:45	25 25:08	02 51:04	15 38:00	24 32:00	04 57:00	13 22:00	19 08:00	14 30:00	21 12:00	28 12:00	01 58:00		
10 We	20 46:42	10 12:58	17 29:58	15 37:00	23 51:00	06 11:00	14 08:00	19 21:00	14 36:00	21 15:00	28 14:00	01 59:00		
11 Th	21 45:37	24 41:25	01 46:46	15 37:00	23 08:00	07 25:00	14 55:00	19 35:00	14 43:00	21 18:00	28 17:00	02 00:00		
12 Fr	22 44:30	08 45:41	15 37:57	15 36:00	22 23:00	08 39:00	15 42:00	19 48:00	14 49:00	21 21:00	28 19:00	02 00:00		
13 Sa	23 43:20	22 23:32	29 02:31	15 35:00	21 38:00	09 53:00	16 28:00	20 02:00	14 55:00	21 24:00	28 21:00	02 01:00		
14 Su	24 42:09	05 35:08	12 01:41	15 34:00	20 53:00	11 07:00	17 15:00	20 15:00	15 02:00	21 27:00	28 23:00	02 01:00		
15 Mo	25 40:55	18 22:35	24 38:17	15 34:00	20 09:00	12 21:00	18 01:00	20 29:00	15 08:00	21 30:00	28 25:00	02 02:00		
16 Tu	26 39:38	00 49:20	06 56:16	15 34:00	19 27:00	13 35:00	18 48:00	20 42:00	15 14:00	21 34:00	28 27:00	02 02:00		
17 We	27 38:20	12 59:38	19 00:02	15 34:00	18 48:00	14 49:00	19 35:00	20 56:00	15 20:00	21 37:00	28 29:00	02 03:00		
18 Th	28 36:59	24 58:02	00 54:12	15 35:00	18 11:00	16 03:00	20 21:00	21 10:00	15 26:00	21 40:00	28 31:00	02 03:00		
19 Fr	29 35:36	06 49:04	12 43:10	15 36:00	17 39:00	17 17:00	21 08:00	21 23:00	15 32:00	21 43:00	28 33:00	02 04:00		
20 Sa	00 34:11	18 36:59	24 30:59	15 38:00	17 10:00	18 31:00	21 54:00	21 37:00	15 38:00	21 47:00	28 35:00	02 04:00		
21 Su	01 32:44	00 25:36	06 21:13	15 39:00	16 46:00	19 45:00	22 41:00	21 51:00	15 44:00	21 50:00	28 37:00	02 04:00		
22 Mo	02 31:15	12 18:12	18 16:52	15 39:00	16 27:00	20 59:00	23 27:00	22 04:00	15 50:00	21 53:00	28 39:00	02 05:00		
23 Tu	03 29:43	24 17:31	00 20:24	15 39:00	16 13:00	22 13:00	24 13:00	22 18:00	15 55:00	21 57:00	28 41:00	02 05:00		
24 We	04 28:10	06 25:44	12 33:43	15 38:00	16 04:00	23 27:00	25 00:00	22 32:00	16 01:00	22 00:00	28 43:00	02 05:00		
25 Th	05 26:35	18 44:32	24 58:19	15 36:00	15 59:00	24 41:00	25 46:00	22 46:00	16 07:00	22 03:00	28 45:00	02 05:00		
26 Fr	06 24:59	01 15:12	07 35:18	15 33:00	16 00:00	25 55:00	26 33:00	23 00:00	16 12:00	22 07:00	28 47:00	02 06:00		
27 Sa	07 23:20	13 58:43	20 25:33	15 30:00	16 05:00	27 09:00	27 19:00	23 14:00	16 18:00	22 10:00	28 49:00	02 06:00		
28 Su	08 21:40	26 55:54	03 29:51	15 26:00	16 16:00	28 23:00	28 05:00	23 28:00	16 23:00	22 14:00	28 51:00	02 06:00		
29 Mo	09 19:59	10 07:29	16 48:52	15 24:00	16 31:00	29 37:00	28 51:00	23 42:00	16 29:00	22 17:00	28 52:00	02 06:00		
30 Tu	10 18:16	23 34:05	00 23:11	15 22:00	16 51:00	00 51:00	29 38:00	23 56:00	16 34:00	22 20:00	28 54:00	02 06:00		
01 We	11 16:31	07 16:11	14 13:05	15 21:00	17 15:00	02 05:00	00 24:00	24 10:00	16 39:00	22 24:00	28 56:00	02 06:00		

Planetary Data

Ingresses		Day	Time
♋	♌	4	11:59 PM
☉	♍	19	9:59 AM
♊	♎	29	7:31 AM
♌	♏	30	11:32 AM

Stations		Day	Time
♋ _R		1	6:14 PM
♋ _D		25	8:54 AM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♋		29	3:52 PM
♌		1	12:06 AM
♍		3	5:08 AM
♎		5	7:13 AM
♏		7	7:25 AM
♐		9	7:23 AM
♑		11	8:59 AM
♒		13	1:44 PM
♓		15	10:24 PM
♋		18	10:11 AM
♌		20	11:08 PM
♍		23	11:20 AM
♎		25	9:37 PM
♏		28	5:38 AM
♐		30	11:20 AM

Void Times		Day	Time	Last Aspect
		31	8:16 PM	☐ ♋
		3	1:40 AM	✕ ♌ ♎
		5	1:39 AM	✕ ♌ ♏
		7	4:27 AM	♋ ♎
		8	10:39 PM	♋ ♏
		11	6:04 AM	✕ ♌ ♎
		13	10:46 AM	☐ ♌ ♎
		15	7:23 PM	△ ♌ ♎
		18	8:02 AM	△ ♌ ♏
		20	8:20 PM	♋ ♎
		22	7:24 PM	♋ ♏
		25	7:17 PM	△ ♌ ♎
		28	3:30 AM	☐ ♌ ♎
		30	11:19 AM	✕ ♌ ♏

Phases & Eclipses

Lunar Phases		Day	Time
1	11:15 PM ☾	12	♌ 52
8	2:20 PM ●	19	♌ 24
15	3:13 PM ☽	26	♌ 18
23	7:49 PM ○	04	♌ 18
1	7:28 AM ☽	11	♌ 35

Solar Eclipses		Day	Time
8	2:17 PM T	4'	28"

Lunar Eclipses		Day	Time
~ None ~			

May 2024

Tropical Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♈	♄	♃	♅	♆	♇	♁
01 We	11 ♀ 1631	07 ♀ 1611	14 ♀ 1305	15 ♀ 21 _R	17 ♀ 15 _D	02 ♀ 05 _D	00 ♀ 24 _D	24 ♀ 10 _D	16 ♀ 39 _D	22 ♀ 24 _D	28 ♀ 56 _D	02 ♀ 06 _D	
02 Th	12 1445	21 1350	28 1820	15 21 _D	17 44	03 19	01 10	24 24	16 44	22 27	28 58	02 06	
03 Fr	13 1257	05 ♀ 2624	12 ♀ 3749	15 22	18 16	04 33	01 56	24 38	16 49	22 31	29 00	02 06 _R	
04 Sa	14 1108	19 5213	27 0910	15 23	18 53	05 46	02 43	24 52	16 55	22 34	29 01	02 06	
05 Su	15 0917	04 ♀ 2810	11 ♀ 4835	15 24	19 33	07 00	03 29	25 06	17 00	22 38	29 03	02 06	
06 Mo	16 0725	19 0943	26 3046	15 25 _R	20 18	08 14	04 15	25 20	17 04	22 41	29 05	02 06	
07 Tu	17 0532	03 ♀ 5055	11 ♀ 0920	15 24	21 05	09 28	05 01	25 34	17 09	22 45	29 06	02 06	
08 We	18 0337	18 2509	25 3734	15 21	21 57	10 42	05 47	25 48	17 14	22 48	29 08	02 06	
09 Th	19 0140	02 ♀ 4551	09 ♀ 4921	15 17	22 51	11 56	06 33	26 02	17 19	22 52	29 10	02 06	
10 Fr	19 5942	16 4731	23 3958	15 12	23 48	13 10	07 19	26 16	17 23	22 55	29 11	02 05	
11 Sa	20 5742	00 ♀ 2626	07 ♀ 0648	15 06	24 49	14 24	08 05	26 31	17 28	22 58	29 13	02 05	
12 Su	21 5540	13 4103	20 0920	15 01	25 53	15 37	08 51	26 45	17 32	23 02	29 14	02 05	
13 Mo	22 5337	26 3155	02 ♀ 4909	14 57	26 59	16 51	09 37	26 59	17 37	23 05	29 16	02 05	
14 Tu	23 5132	09 ♀ 0128	15 0923	14 54	28 08	18 05	10 23	27 13	17 41	23 09	29 18	02 04	
15 We	24 4924	21 1326	27 1415	14 52	29 20	19 19	11 08	27 27	17 46	23 12	29 19	02 04	
16 Th	25 4716	03 ♀ 1227	09 ♀ 0839	14 53 _D	00 ♀ 34	20 33	11 54	27 41	17 50	23 16	29 20	02 04	
17 Fr	26 4505	15 0331	20 5741	14 54	01 51	21 47	12 40	27 56	17 54	23 19	29 22	02 03	
18 Sa	27 4252	26 5146	02 ♀ 4622	14 55	03 11	23 00	13 25	28 10	17 58	23 23	29 23	02 03	
19 Su	28 4038	08 ♀ 4203	14 3922	14 57	04 32	24 14	14 11	28 24	18 02	23 26	29 25	02 02	
20 Mo	29 3823	20 3846	26 4044	14 57 _R	05 57	25 28	14 57	28 38	18 06	23 30	29 26	02 02	
21 Tu	00 ♀ 3606	02 ♀ 4537	08 ♀ 5345	14 55	07 23	26 42	15 42	28 52	18 09	23 33	29 27	02 02	
22 We	01 3347	15 0525	21 2047	14 51	08 53	27 56	16 28	29 06	18 13	23 37	29 29	02 01	
23 Th	02 3127	27 3959	04 ♀ 0305	14 46	10 24	29 09	17 13	29 20	18 17	23 40	29 30	02 00	
24 Fr	03 2906	10 ♀ 3004	17 0054	14 38	11 58	00 ♀ 23	17 59	29 35	18 20	23 44	29 31	02 00	
25 Sa	04 2644	23 3526	00 ♀ 1332	14 30	13 34	01 37	18 44	29 49	18 24	23 47	29 32	01 59	
26 Su	05 2421	06 ♀ 5459	13 3934	14 21	15 12	02 51	19 29	00 ♀ 03	18 27	23 51	29 34	01 59	
27 Mo	06 2156	20 2704	27 1716	14 14	16 53	04 04	20 15	00 17	18 30	23 54	29 35	01 58	
28 Tu	07 1931	04 ♀ 0955	11 ♀ 0450	14 08	18 36	05 18	21 00	00 31	18 33	23 57	29 36	01 57	
29 We	08 1704	18 0150	25 0044	14 04	20 21	06 32	21 45	00 45	18 37	24 01	29 37	01 57	
30 Th	09 1437	02 ♀ 0124	09 ♀ 0341	14 02	22 09	07 46	22 30	00 59	18 40	24 04	29 38	01 56	
31 Fr	10 1209	16 0728	23 1235	14 02 _D	23 59	08 59	23 15	01 13	18 42	24 08	29 39	01 55	

Planetary Data

Ingresses		Day	Time
♂	♂	30	11:32 AM
♀	♂	15	1:04 PM
☉	♂	20	8:59 AM
♊	♂	23	4:30 PM
♄	♂	25	7:14 PM

Stations		Day	Time
♁ _R		2	1:47 PM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♋		28	5:38 AM
♌		30	11:20 AM
♍		2	2:52 PM
♎		4	4:41 PM
♏		6	5:42 PM
♐		8	7:20 PM
♑		10	11:12 PM
♒		13	6:36 AM
♓		15	5:33 PM
♈		18	6:23 AM
♉		20	6:34 PM
♊		23	4:25 AM
♋		25	11:36 AM
♌		27	4:45 PM
♍		29	8:33 PM
♎		31	11:29 PM

Void Times		Day	Time	Last Aspect
30	11:19 AM	♋	♈	
2	5:28 AM	♌	♄	
4	3:06 PM	♍	♃	
6	1:57 AM	♎	♊	
8	5:56 PM	♏	♃	
10	9:49 PM	♐	♃	
13	5:13 AM	♑	♃	
15	12:41 PM	♒	♄	
18	5:09 AM	♓	♃	
19	11:49 AM	♈	♈	
23	3:28 AM	♉	♃	
25	10:46 AM	♊	♃	
27	4:02 PM	♋	♃	
29	10:19 AM	♌	♃	
31	10:55 PM	♍	♃	

Phases & Eclipses

Lunar Phases		Day	Time
1	7:28 AM	☾	11 _R 35
7	11:22 PM	☀	18 _R 02
15	7:48 AM	☾	25 _R 08
23	9:53 AM	☉	02 _R 55
30	1:12 PM	☾	09 _R 46

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

June 2024

Tropical Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♈	♉	♊	♋	♌	♍	♎
01 Sa	11 II 0940	00 ♀ 1855	07 ♀ 2614	14 ♀ 03 D	25 ♀ 51 D	10 II 13 D	24 ♀ 00 D	01 II 27 D	18 ♀ 45 D	24 ♀ 11 D	29 ♀ 40 D	01 ♀ 55 R	
02 Su	12 0710	14 3418	21 4250	14 03 R	27 46	11 27	24 45	01 41	18 48	24 14	29 41	01 54	
03 Mo	13 0440	28 5129	05 ♀ 5949	14 02	29 42	12 41	25 30	01 55	18 51	24 18	29 42	01 53	
04 Tu	14 0209	13 ♀ 0722	20 1336	13 59	01 II 41	13 54	26 15	02 09	18 53	24 21	29 43	01 52	
05 We	14 5937	27 1759	04 II 1954	13 54	03 42	15 08	27 00	02 23	18 56	24 24	29 44	01 51	
06 Th	15 5704	11 II 1847	18 1406	13 46	05 45	16 22	27 45	02 37	18 58	24 28	29 45	01 50	
07 Fr	16 5431	25 0521	01 ♄ 5206	13 36	07 49	17 36	28 30	02 51	19 00	24 31	29 46	01 49	
08 Sa	17 5156	08 ♄ 3401	15 1052	13 25	09 55	18 49	29 14	03 05	19 02	24 34	29 46	01 49	
09 Su	18 4921	21 4231	28 0859	13 15	12 03	20 03	29 59	03 19	19 05	24 37	29 47	01 48	
10 Mo	19 4645	04 ♀ 3021	10 ♀ 4650	13 06	14 12	21 17	00 ♀ 43	03 33	19 07	24 41	29 48	01 47	
11 Tu	20 4407	16 5845	23 0628	12 59	16 23	22 31	01 28	03 47	19 08	24 44	29 49	01 46	
12 We	21 4129	29 1028	05 ♄ 1117	12 54	18 34	23 44	02 12	04 00	19 10	24 47	29 49	01 45	
13 Th	22 3849	11 ♄ 0931	17 0547	12 52	20 45	24 58	02 57	04 14	19 12	24 50	29 50	01 44	
14 Fr	23 3609	23 0044	28 5503	12 52	22 57	26 12	03 41	04 28	19 14	24 53	29 50	01 43	
15 Sa	24 3328	04 ♄ 4924	10 ♄ 4428	12 52 D	25 09	27 25	04 25	04 41	19 15	24 57	29 51	01 42	
16 Su	25 3046	16 4055	22 3924	12 52 R	27 21	28 39	05 10	04 55	19 16	25 00	29 52	01 41	
17 Mo	26 2802	28 4030	04 ♄ 4449	12 51	29 32	29 53	05 54	05 09	19 18	25 03	29 52	01 39	
18 Tu	27 2519	10 ♄ 5251	17 0502	12 48	01 ♄ 43	01 ♄ 07	06 38	05 22	19 19	25 06	29 53	01 38	
19 We	28 2234	23 2143	29 4312	12 42	03 52	02 20	07 22	05 36	19 20	25 09	29 53	01 37	
20 Th	29 1949	06 ♀ 0940	12 ♀ 4110	12 34	06 00	03 34	08 06	05 49	19 21	25 12	29 53	01 36	
21 Fr	00 ♄ 1704	19 1740	25 5902	12 24	08 07	04 48	08 50	06 03	19 22	25 15	29 54	01 35	
22 Sa	01 1417	02 ♀ 4500	09 ♀ 3514	12 13	10 13	06 01	09 33	06 16	19 23	25 18	29 54	01 34	
23 Su	02 1131	16 2917	23 2639	12 01	12 17	07 15	10 17	06 30	19 23	25 21	29 55	01 33	
24 Mo	03 0844	00 ♄ 2650	07 ♄ 2915	11 50	14 18	08 29	11 01	06 43	19 24	25 24	29 55	01 31	
25 Tu	04 0557	14 3322	21 3838	11 42	16 18	09 43	11 45	06 56	19 25	25 27	29 55	01 30	
26 We	05 0310	28 4436	05 ♀ 5051	11 35	18 17	10 56	12 28	07 10	19 25	25 30	29 55	01 29	
27 Th	06 0023	12 ♀ 5700	20 0246	11 32	20 13	12 10	13 12	07 23	19 25	25 33	29 55	01 28	
28 Fr	06 5735	27 0757	04 ♀ 1221	11 31	22 07	13 24	13 55	07 36	19 26	25 35	29 56	01 26	
29 Sa	07 5448	11 ♀ 1550	18 1819	11 31 D	23 59	14 37	14 38	07 49	19 26	25 38	29 56	01 25	
30 Su	08 5201	25 1941	02 ♀ 1952	11 30 R	25 48	15 51	15 22	08 02	19 26 R	25 41	29 56	01 24	
01 Mo	09 4914	09 ♀ 1843	16 1607	11 29	27 36	17 05	16 05	08 15	19 26	25 44	29 56	01 23	

Planetary Data

Ingresses		Day	Time
♀	II	3	3:36 AM
♂	♊	9	12:34 AM
♀	♋	17	2:20 AM
♀	♋	17	5:06 AM
☉	♋	20	4:50 PM

Stations		Day	Time
♃	R	29	3:06 PM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♋		29	8:33 PM
♋		31	11:29 PM
♊		3	1:56 AM
II		5	4:35 AM
♋		7	8:40 AM
♋		9	3:29 PM
♄		12	1:39 AM
♄		14	2:13 PM
♄		17	2:38 AM
♄		19	12:32 PM
♄		21	7:09 PM
♄		23	11:15 PM
♋		26	2:08 AM
♋		28	4:51 AM
♊		30	8:01 AM

Void Times		Day	Time	Last Aspect
31	10:55 PM	♊	♋	
2	6:04 PM	♊	♈	
5	4:08 AM	♋	♋	
7	8:16 AM	♋	♋	
9	3:06 PM	♋	♋	
11	3:17 PM	♋	♋	
14	1:54 PM	♋	♋	
17	2:05 AM	♋	♋	
19	12:19 PM	♋	♋	
21	6:58 PM	♋	♋	
23	11:06 PM	♋	♋	
25	6:30 PM	♋	♋	
28	4:44 AM	♋	♋	
30	12:57 AM	♋	♋	

Phases & Eclipses

Lunar Phases		Day	Time
6	8:38 AM	●	16 II 18
14	1:19 AM	☾	23 ♄ 39
21	9:08 PM	○	01 ♀ 07
28	5:54 PM	☾	07 ♀ 40

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

July 2024

Tropical Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♌	♍	♎	♏	♐	♑	♒	♓
01 Mo	09 49 ¹⁴	09 18 ⁴³	16 16 ⁰⁷	11 29 ^R	27 36 ^D	17 05 ^D	16 05 ^D	08 15 ^D	19 26 ^R	25 44 ^D	29 56 ^D	01 23 ^R		
02 Tu	10 46 ²⁷	23 11 ⁵³	00 05 ⁴⁸	11 25	29 22	18 19	16 48	08 28	19 25	25 46	29 56	01 21		
03 We	11 43 ⁴¹	06 57 ³⁷	13 47 ⁰⁴	11 18	01 05	19 32	17 31	08 41	19 25	25 49	29 56 ^R	01 20		
04 Th	12 40 ⁵⁴	20 33 ⁵⁰	27 17 ³⁷	11 08	02 47	20 46	18 14	08 54	19 25	25 52	29 56	01 19		
05 Fr	13 38 ⁰⁸	03 58 ⁰⁷	10 35 ⁰³	10 57	04 26	22 00	18 57	09 07	19 24	25 54	29 56	01 17		
06 Sa	14 35 ²²	17 08 ¹¹	23 37 ²⁰	10 44	06 03	23 13	19 40	09 19	19 24	25 57	29 56	01 16		
07 Su	15 32 ³⁶	00 02 ²²	06 23 ¹⁴	10 32	07 38	24 27	20 23	09 32	19 23	25 59	29 56	01 15		
08 Mo	16 29 ⁴⁹	12 40 ⁰⁰	18 52 ⁴⁵	10 21	09 11	25 41	21 05	09 45	19 22	26 02	29 55	01 13		
09 Tu	17 27 ⁰³	25 01 ⁴¹	01 07 ⁰⁶	10 12	10 41	26 55	21 48	09 57	19 21	26 04	29 55	01 12		
10 We	18 24 ¹⁷	07 09 ²⁰	13 08 ⁵⁰	10 05	12 10	28 08	22 30	10 10	19 20	26 07	29 55	01 11		
11 Th	19 21 ³⁰	19 06 ⁰⁴	25 01 ³⁵	10 02	13 36	29 22	23 13	10 22	19 19	26 09	29 55	01 09		
12 Fr	20 18 ⁴⁴	00 55 ⁵⁸	06 49 ⁵¹	10 00	15 00	00 36	23 55	10 35	19 18	26 12	29 54	01 08		
13 Sa	21 15 ⁵⁷	12 43 ⁵⁴	18 38 ⁴⁶	10 00 ^D	16 22	01 50	24 38	10 47	19 17	26 14	29 54	01 06		
14 Su	22 13 ¹¹	24 35 ¹⁰	00 33 ⁴⁶	10 00 ^R	17 41	03 03	25 20	10 59	19 15	26 16	29 54	01 05		
15 Mo	23 10 ²⁴	06 35 ¹⁴	12 40 ¹⁵	09 59	18 58	04 17	26 02	11 11	19 14	26 19	29 53	01 04		
16 Tu	24 07 ³⁸	18 49 ²³	25 03 ¹⁴	09 57	20 13	05 31	26 44	11 23	19 12	26 21	29 53	01 02		
17 We	25 04 ⁵²	01 22 ¹⁷	07 46 ⁵⁵	09 52	21 25	06 45	27 26	11 35	19 11	26 23	29 52	01 01		
18 Th	26 02 ⁰⁶	14 17 ²⁶	20 54 ⁰²	09 45	22 35	07 58	28 08	11 47	19 09	26 25	29 52	00 59		
19 Fr	26 59 ²⁰	27 36 ⁴⁶	04 25 ³¹	09 36	23 42	09 12	28 49	11 59	19 07	26 27	29 51	00 58		
20 Sa	27 56 ³⁵	11 20 ⁰²	18 19 ⁵⁷	09 26	24 46	10 26	29 31	12 11	19 05	26 29	29 51	00 57		
21 Su	28 53 ⁵⁰	25 24 ⁴²	02 33 ⁴⁰	09 15	25 48	11 39	00 13	12 23	19 03	26 31	29 50	00 55		
22 Mo	29 51 ⁰⁵	09 46 ⁰⁴	17 01 ⁰⁵	09 05	26 46	12 53	00 54	12 34	19 01	26 33	29 50	00 54		
23 Tu	00 48 ²¹	24 17 ⁵⁴	01 35 ³⁸	08 57	27 42	14 07	01 36	12 46	18 59	26 35	29 49	00 52		
24 We	01 45 ³⁸	08 53 ²⁹	16 10 ⁴⁴	08 52	28 35	15 21	02 17	12 57	18 57	26 37	29 48	00 51		
25 Th	02 42 ⁵⁵	23 26 ⁴²	00 40 ⁵¹	08 49	29 24	16 34	02 58	13 09	18 54	26 39	29 48	00 49		
26 Fr	03 40 ¹³	07 52 ⁴³	15 01 ⁵⁹	08 48	00 10	17 48	03 39	13 20	18 52	26 41	29 47	00 48		
27 Sa	04 37 ³³	22 08 ²³	29 11 ⁴⁷	08 48 ^D	00 52	19 02	04 20	13 31	18 49	26 43	29 46	00 47		
28 Su	05 34 ⁵³	06 12 ⁰⁴	13 09 ¹⁴	08 48 ^R	01 31	20 15	05 01	13 42	18 47	26 44	29 45	00 45		
29 Mo	06 32 ¹⁴	20 03 ¹⁴	26 54 ⁰⁸	08 48	02 06	21 29	05 42	13 53	18 44	26 46	29 45	00 44		
30 Tu	07 29 ³⁷	03 41 ⁵⁶	10 26 ⁴⁰	08 45	02 37	22 43	06 23	14 04	18 41	26 48	29 44	00 42		
31 We	08 27 ⁰⁰	17 08 ²⁰	23 46 ⁵⁷	08 40	03 03	23 56	07 04	14 15	18 38	26 49	29 43	00 41		

Planetary Data

Ingresses		Day	Time
♀ ♀	♋	2	8:49 AM
♊ ♀	♋	11	12:18 PM
♌ ♀	♈	20	4:42 PM
☉ ♀	♋	22	3:44 AM
♎ ♀	♈	25	6:41 PM

Stations		Day	Time
♎ ^R		2	6:40 AM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♋		28	4:51 AM
♎		30	8:01 AM
♈		2	11:50 AM
♎		4	4:52 PM
♋		6	11:56 PM
♈		9	9:48 AM
♎		11	10:07 PM
♎		14	10:53 AM
♋		16	9:25 PM
♎		19	4:14 AM
♋		21	7:42 AM
♎		23	9:23 AM
♋		25	10:53 AM
♎		27	1:23 PM
♈		29	5:28 PM
♎		31	11:19 PM

Void Times		Day	Time	Last Aspect
30	12:57 AM	□	♀	
2	11:42 AM	✕	♎	
4	4:44 PM	□	♎	
6	11:48 PM	△	♎	
9	2:04 AM	□	♎	
11	9:55 PM	♋	♎	
13	6:49 PM	□	☉	
16	9:11 PM	△	♎	
19	3:59 AM	□	♎	
21	7:27 AM	✕	♎	
23	5:58 AM	♋	♎	
25	10:32 AM	♎	♎	
26	6:15 PM	△	♎	
29	5:00 PM	✕	♎	
31	10:46 PM	□	♎	

Phases & Eclipses

Lunar Phases		Day	Time
5	6:58 PM	●	14 23
13	6:49 PM	☾	22 01
21	6:17 AM	○	29 09
27	10:52 PM	☾	05 32

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

August 2024

Tropical Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♌	♍	♎	♏	♐	♑	♒	♓
01 Th	09 ♀ 2425	00 ♄ 2230	06 ♄ 5456	08 ♀ 32 _R	03 ♃ 25 _D	25 ♀ 10 _D	07 ♀ 44 _D	14 ♀ 26 _D	18 ♀ 35 _R	26 ♀ 51 _D	29 ♀ 42 _R	00 ♀ 40 _R		
02 Fr	10 2151	13 2414	19 5020	08 23	03 43	26 24	08 25	14 36	18 32	26 52	29 41	00 38		
03 Sa	11 1917	26 1314	02 ♀ 3252	08 13	03 56	27 38	09 05	14 47	18 29	26 54	29 40	00 37		
04 Su	12 1645	08 ♀ 4917	15 0228	08 03	04 03	28 51	09 45	14 57	18 26	26 55	29 39	00 35		
05 Mo	13 1414	21 1232	27 1934	07 54	04 06	00 ♃ 05	10 25	15 08	18 23	26 57	29 38	00 34		
06 Tu	14 1143	03 ♃ 2344	09 ♃ 2516	07 47	04 04 _R	01 19	11 06	15 18	18 19	26 58	29 37	00 33		
07 We	15 0913	15 2425	21 2131	07 42	03 56	02 32	11 45	15 28	18 16	26 59	29 36	00 31		
08 Th	16 0645	27 1657	03 ♄ 1108	07 40	03 43	03 46	12 25	15 38	18 13	27 00	29 35	00 30		
09 Fr	17 0417	09 ♄ 0434	14 5744	07 39 _D	03 25	05 00	13 05	15 48	18 09	27 02	29 34	00 29		
10 Sa	18 0150	20 5114	26 4539	07 40	03 01	06 13	13 45	15 58	18 05	27 03	29 33	00 27		
11 Su	18 5923	02 ♄ 4137	08 ♄ 3945	07 41	02 32	07 27	14 24	16 08	18 02	27 04	29 32	00 26		
12 Mo	19 5658	14 4043	20 4510	07 42	01 59	08 41	15 04	16 17	17 58	27 05	29 30	00 25		
13 Tu	20 5434	26 5345	03 ♀ 0704	07 42 _R	01 20	09 54	15 43	16 27	17 54	27 06	29 29	00 23		
14 We	21 5211	09 ♀ 2542	15 5010	07 40	00 38	11 08	16 22	16 36	17 50	27 07	29 28	00 22		
15 Th	22 4948	22 2052	28 5809	07 37	29 ♀ 53	12 22	17 01	16 45	17 47	27 08	29 27	00 21		
16 Fr	23 4727	05 ♃ 4213	12 ♃ 3308	07 32	29 04	13 35	17 40	16 54	17 43	27 09	29 26	00 19		
17 Sa	24 4507	19 3048	26 3457	07 26	28 14	14 49	18 19	17 03	17 39	27 09	29 24	00 18		
18 Su	25 4248	03 ♀ 4507	11 ♀ 0044	07 19	27 23	16 02	18 57	17 12	17 35	27 10	29 23	00 17		
19 Mo	26 4029	18 2100	25 4501	07 13	26 31	17 16	19 36	17 21	17 31	27 11	29 22	00 16		
20 Tu	27 3813	03 ♀ 1147	10 ♀ 4016	07 09	25 41	18 30	20 15	17 30	17 26	27 11	29 20	00 14		
21 We	28 3557	18 0921	25 3800	07 05	24 52	19 43	20 53	17 38	17 22	27 12	29 19	00 13		
22 Th	29 3343	03 ♀ 0514	10 ♀ 3010	07 04	24 07	20 57	21 31	17 47	17 18	27 13	29 18	00 12		
23 Fr	00 ♃ 3131	17 5201	25 1009	07 05 _D	23 25	22 10	22 09	17 55	17 14	27 13	29 16	00 11		
24 Sa	01 2920	02 ♀ 2405	09 ♀ 3326	07 06	22 49	23 24	22 47	18 03	17 09	27 14	29 15	00 10		
25 Su	02 2711	16 3758	23 3735	07 07	22 18	24 37	23 25	18 11	17 05	27 14	29 13	00 08		
26 Mo	03 2504	00 ♀ 3214	07 ♀ 2159	07 08	21 54	25 51	24 03	18 19	17 01	27 14	29 12	00 07		
27 Tu	04 2259	14 0657	20 4718	07 08 _R	21 36	27 04	24 40	18 26	16 56	27 15	29 11	00 06		
28 We	05 2056	27 2313	03 ♄ 5455	07 06	21 27	28 18	25 18	18 34	16 52	27 15	29 09	00 05		
29 Th	06 1855	10 ♄ 2238	16 4634	07 03	21 25 _D	29 31	25 55	18 41	16 47	27 15	29 08	00 04		
30 Fr	07 1655	23 0656	29 2358	06 58	21 31	00 ♄ 45	26 32	18 49	16 43	27 15	29 06	00 03		
31 Sa	08 1457	05 ♀ 3752	11 ♀ 4849	06 54	21 46	01 58	27 09	18 56	16 38	27 15	29 05	00 02		

Planetary Data

Ingresses		Day	Time
♊	♃	4	10:22 PM
♋	♌	14	8:15 PM
☉	♃	22	10:54 AM
♊	♌	29	9:22 AM
Stations		Day	Time
♋ _R		5	12:56 AM
♋ _D		28	5:14 PM

Lunar Ingresses & Void Moons

Ingresses		Day	Time	
♌		29	5:28 PM	
♍		31	11:19 PM	
♎		3	7:10 AM	
♏		5	5:17 PM	
♐		8	5:31 AM	
♑		10	6:34 PM	
♒		13	6:01 AM	
♓		15	1:51 PM	
♌		17	5:44 PM	
♍		19	6:52 PM	
♎		21	7:01 PM	
♏		23	8:01 PM	
♐		25	11:03 PM	
♑		28	4:48 AM	
♒		30	1:10 PM	
Void Times		Day	Time	Last Aspect
		31	10:46 PM	♌ ☽
		3	6:32 AM	♌ ☽
		5	11:16 AM	♌ ☽
		8	4:41 AM	♌ ☽
		9	5:45 PM	♌ ☽
		13	5:01 AM	♌ ☽
		15	12:51 PM	♌ ☽
		17	4:44 PM	♌ ☽
		19	2:25 PM	♌ ☽
		21	5:54 PM	♌ ☽
		23	8:44 AM	♌ ☽
		25	9:41 PM	♌ ☽
		28	3:13 AM	♌ ☽
		30	11:25 AM	♌ ☽

Phases & Eclipses

Lunar Phases		Day	Time
☉		4	7:13 AM
☽		12	11:19 AM
☽		19	2:25 PM
☽		26	5:26 AM
Solar Eclipses		Day	Time
~ None ~			
Lunar Eclipses		Day	Time
~ None ~			

September 2024 Tropical Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌
01 Su	09♏ 1301	17♌ 5701	24♌ 0240	06♌ 49R	22♌ 09D	03♌ 12D	27♌ 46D	19♌ 03D	16♌ 34R	27♌ 15D	29♌ 03R	00♌ 01R					
02 Mo	10 1106	00♏ 0557	06♏ 0704	06 45	22 40	04 25	28 23	19 09	16 29	27 15R	29 01	29♌ 59					
03 Tu	11 0914	12 0613	18 0339	06 41	23 20	05 39	29 00	19 16	16 25	27 15	29 00	29 59					
04 We	12 0722	23 5937	29 5422	06 40	24 07	06 52	29 36	19 23	16 20	27 15	28 58	29 58					
05 Th	13 0533	05♌ 4812	11♌ 4127	06 39	25 02	08 05	00♌ 12	19 29	16 16	27 15	28 57	29 57					
06 Fr	14 0345	17 3428	23 2741	06 39D	26 05	09 19	00 49	19 35	16 11	27 15	28 55	29 56					
07 Sa	15 0159	29 2129	05♌ 1620	06 40	27 14	10 32	01 25	19 41	16 06	27 15	28 54	29 55					
08 Su	16 0014	11♌ 1245	17 1114	06 42	28 29	11 46	02 00	19 47	16 02	27 14	28 52	29 54					
09 Mo	16 5831	23 1219	29 1634	06 44	29 50	12 59	02 36	19 53	15 57	27 14	28 50	29 53					
10 Tu	17 5649	05♌ 2433	11♌ 3651	06 45	01♏ 16	14 12	03 12	19 58	15 53	27 14	28 49	29 52					
11 We	18 5509	17 5359	24 1630	06 45	02 48	15 26	03 47	20 04	15 48	27 13	28 47	29 52					
12 Th	19 5331	00♌ 4453	07♌ 1933	06 45R	04 23	16 39	04 22	20 09	15 43	27 13	28 46	29 51					
13 Fr	20 5154	14 0050	20 4859	06 44	06 02	17 52	04 57	20 14	15 39	27 12	28 44	29 50					
14 Sa	21 5019	27 4405	04♌ 4607	06 42	07 44	19 06	05 32	20 19	15 34	27 11	28 42	29 49					
15 Su	22 4845	11♌ 5451	19 0956	06 41	09 28	20 19	06 07	20 23	15 30	27 11	28 41	29 49					
16 Mo	23 4713	26 3047	03♌ 5641	06 39	11 15	21 32	06 41	20 28	15 25	27 10	28 39	29 48					
17 Tu	24 4543	11♌ 2643	18 5952	06 38	13 03	22 45	07 16	20 32	15 21	27 09	28 37	29 47					
18 We	25 4414	26 3500	04♌ 1056	06 37	14 53	23 59	07 50	20 36	15 16	27 09	28 36	29 46					
19 Th	26 4247	11♌ 4626	19 2021	06 37D	16 44	25 12	08 24	20 40	15 12	27 08	28 34	29 46					
20 Fr	27 4123	26 5134	04♌ 1907	06 37	18 35	26 25	08 58	20 44	15 07	27 07	28 32	29 45					
21 Sa	28 4000	11♌ 4207	18 5955	06 38	20 26	27 38	09 31	20 48	15 03	27 06	28 31	29 45					
22 Su	29 3840	26 1159	03♌ 1756	06 39	22 18	28 51	10 05	20 51	14 58	27 05	28 29	29 44					
23 Mo	00♌ 3722	10♌ 1736	17 1054	06 39	24 09	00♌ 04	10 38	20 54	14 54	27 04	28 27	29 44					
24 Tu	01 3606	23 5754	00♌ 3848	06 39	26 00	01 17	11 11	20 58	14 50	27 03	28 26	29 43					
25 We	02 3453	07♌ 1350	13 4321	06 39R	27 51	02 30	11 44	21 00	14 46	27 02	28 24	29 43					
26 Th	03 3342	20 0742	26 2719	06 39	29 41	03 44	12 16	21 03	14 41	27 01	28 22	29 42					
27 Fr	04 3233	02♌ 4236	08♌ 5400	06 39	01♌ 31	04 57	12 49	21 06	14 37	26 59	28 21	29 42					
28 Sa	05 3126	15 0155	21 0649	06 39	03 20	06 10	13 21	21 08	14 33	26 58	28 19	29 41					
29 Su	06 3021	27 0903	03♌ 0903	06 39	05 08	07 23	13 53	21 10	14 29	26 57	28 17	29 41					
30 Mo	07 2919	09♌ 0709	15 0342	06 39D	06 55	08 36	14 25	21 12	14 25	26 55	28 16	29 41					
01 Tu	08 2819	20 5903	26 5329	06 39	08 42	09 49	14 56	21 14	14 21	26 54	28 14	29 40					

Planetary Data

Ingresses		Day	Time
♌	♌	1	8:07 PM
♏	♏	4	3:46 PM
♌	♏	9	2:49 AM
☉	♏	22	8:43 AM
♌	♏	22	10:35 PM
♌	♏	26	4:08 AM

Stations		Day	Time
♏	♏	1	11:18 AM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♌	♌	30	1:10 PM
♏	♏	1	11:49 PM
♏	♏	4	12:12 PM
♏	♏	7	1:19 AM
♏	♏	9	1:26 PM
♏	♏	11	10:38 PM
♏	♏	14	3:54 AM
♏	♏	16	5:39 AM
♏	♏	18	5:24 AM
♏	♏	20	5:03 AM
♏	♏	22	6:24 AM
♏	♏	24	10:50 AM
♏	♏	26	6:48 PM
♏	♏	29	5:42 AM
♏	♏	1	6:20 PM

Void Times		Day	Time	Last Aspect
♏	♏	1	8:25 PM	♏
♏	♏	4	12:07 PM	♏
♏	♏	7	1:09 AM	♏
♏	♏	9	1:12 PM	♏
♏	♏	11	8:21 PM	♏
♏	♏	14	3:35 AM	♏
♏	♏	16	1:04 AM	♏
♏	♏	18	5:02 AM	♏
♏	♏	20	4:39 AM	♏
♏	♏	22	6:14 AM	♏
♏	♏	24	7:58 AM	♏
♏	♏	26	6:13 PM	♏
♏	♏	28	11:36 PM	♏
♏	♏	1	5:39 PM	♏

Phases & Eclipses

Lunar Phases		Day	Time
☉	☉	2	9:56 PM
☽	☽	11	2:05 AM
☽	☽	17	10:35 PM
☽	☽	24	2:50 PM

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
17 10:44 PM P .2f			

October 2024

Tropical Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋
01 Tu	08 28 ¹⁹	20 59 ⁰³	26 53 ²⁹	06 39 ^D	08 42 ^D	09 49 ^D	14 56 ^D	21 14 ^D	14 21 ^R	26 54 ^R	28 14 ^R	29 40 ^R				
02 We	09 27 ²¹	02 47 ¹⁹	08 40 ⁴⁸	06 39	10 28	11 02	15 28	21 15	14 17	26 53	28 13	29 40				
03 Th	10 26 ²⁴	14 34 ¹⁶	20 27 ⁵⁶	06 39 ^R	12 13	12 15	15 59	21 17	14 13	26 51	28 11	29 40				
04 Fr	11 25 ³⁰	26 22 ⁰⁷	02 17 ⁰⁶	06 39	13 57	13 27	16 29	21 18	14 09	26 50	28 09	29 39				
05 Sa	12 24 ³⁸	08 13 ¹⁰	14 10 ³⁷	06 38	15 40	14 40	17 00	21 19	14 05	26 48	28 08	29 39				
06 Su	13 23 ⁴⁸	20 09 ⁴⁷	26 11 ⁰¹	06 37	17 23	15 53	17 30	21 19	14 02	26 47	28 06	29 39				
07 Mo	14 23 ⁰⁰	02 14 ³⁹	08 21 ⁰⁶	06 36	19 04	17 06	18 01	21 20	13 58	26 45	28 05	29 39				
08 Tu	15 22 ¹³	14 30 ⁴⁵	20 44 ⁰¹	06 35	20 45	18 19	18 30	21 20	13 54	26 43	28 03	29 39				
09 We	16 21 ²⁹	27 01 ¹⁹	03 23 ⁰⁴	06 34	22 25	19 32	19 00	21 20	13 51	26 42	28 01	29 39				
10 Th	17 20 ⁴⁶	09 49 ⁴¹	16 21 ³⁵	06 34	24 05	20 45	19 29	21 20 ^R	13 48	26 40	28 00	29 39				
11 Fr	18 20 ⁰⁵	22 59 ⁰⁵	29 42 ³²	06 34 ^D	25 43	21 57	19 58	21 20	13 44	26 38	27 58	29 39				
12 Sa	19 19 ²⁶	06 32 ⁰⁸	13 28 ⁰³	06 34	27 21	23 10	20 27	21 19	13 41	26 36	27 57	29 39 ^D				
13 Su	20 18 ⁴⁹	20 30 ¹⁹	27 38 ⁵¹	06 35	28 58	24 23	20 56	21 19	13 38	26 34	27 55	29 39				
14 Mo	21 18 ¹³	04 53 ²²	12 13 ³⁰	06 36	00 35	25 35	21 24	21 18	13 34	26 32	27 54	29 39				
15 Tu	22 17 ³⁹	19 38 ³⁸	27 08 ⁰³	06 37	02 10	26 48	21 52	21 17	13 31	26 31	27 52	29 39				
16 We	23 17 ⁰⁷	04 40 ⁵⁰	12 15 ⁵⁷	06 38	03 45	28 01	22 19	21 16	13 28	26 29	27 51	29 39				
17 Th	24 16 ³⁶	19 52 ¹³	27 28 ²⁷	06 37 ^R	05 20	29 13	22 47	21 14	13 26	26 27	27 49	29 39				
18 Fr	25 16 ⁰⁸	05 03 ²⁴	12 35 ⁵¹	06 36	06 53	00 26	23 14	21 12	13 23	26 25	27 48	29 39				
19 Sa	26 15 ⁴²	20 04 ⁴²	27 28 ⁵⁴	06 34	08 26	01 38	23 40	21 10	13 20	26 23	27 47	29 39				
20 Su	27 15 ¹⁸	04 47 ³⁷	12 00 ¹⁰	06 31	09 59	02 51	24 07	21 08	13 17	26 20	27 45	29 39				
21 Mo	28 14 ⁵⁶	19 06 ⁰²	26 04 ⁵⁶	06 28	11 31	04 03	24 33	21 06	13 15	26 18	27 44	29 40				
22 Tu	29 14 ³⁷	02 56 ⁴³	09 41 ²⁶	06 26	13 02	05 16	24 59	21 04	13 12	26 16	27 42	29 40				
23 We	00 14 ²⁰	16 19 ¹⁶	22 50 ³⁰	06 24	14 33	06 28	25 24	21 01	13 10	26 14	27 41	29 40				
24 Th	01 14 ⁰⁵	29 15 ³⁴	05 34 ⁵⁶	06 23	16 03	07 40	25 49	20 58	13 08	26 12	27 40	29 41				
25 Fr	02 13 ⁵²	11 49 ⁰⁸	17 58 ⁴³	06 23 ^D	17 33	08 53	26 14	20 55	13 05	26 10	27 38	29 41				
26 Sa	03 13 ⁴²	24 04 ¹⁷	00 06 ²⁶	06 25	19 02	10 05	26 38	20 52	13 03	26 07	27 37	29 41				
27 Su	04 13 ³³	06 05 ⁴⁴	12 02 ⁴⁶	06 26	20 30	11 17	27 02	20 48	13 01	26 05	27 36	29 42				
28 Mo	05 13 ²⁷	17 58 ⁰⁴	23 52 ¹⁰	06 28	21 58	12 30	27 26	20 45	12 59	26 03	27 35	29 42				
29 Tu	06 13 ²³	29 45 ³³	05 38 ³⁹	06 29	23 25	13 42	27 49	20 41	12 57	26 01	27 33	29 43				
30 We	07 13 ²¹	11 31 ⁵³	17 25 ³⁷	06 29 ^R	24 51	14 54	28 12	20 37	12 56	25 58	27 32	29 43				
31 Th	08 13 ²¹	23 20 ¹¹	29 15 ⁵³	06 28	26 17	16 06	28 34	20 33	12 54	25 56	27 31	29 44				

Planetary Data

Ingresses		Day	Time
♌	♍	13	3:23 PM
♍	♎	17	3:28 PM
☉	♌	22	6:14 PM
Stations		Day	Time
♐ ^R		9	3:04 AM
♑ ^D		11	8:32 PM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♌		29	5:42 AM
♍		1	6:20 PM
♎		4	7:23 AM
♏		6	7:33 PM
♐		9	5:39 AM
♑		11	12:30 PM
♒		13	3:55 PM
♓		15	4:33 PM
♈		17	3:59 PM
♉		19	4:07 PM
♊		21	6:50 PM
♋		24	1:24 AM
♌		26	11:48 AM
♍		29	12:30 AM
♎		31	1:30 PM

Void Times		Day	Time	Last Aspect
1	5:39 PM	△	♌	
4	6:41 AM	□	♌	
6	6:53 PM	✕	♌	
9	1:54 AM	□	♌	
11	11:53 AM	♋	♌	
13	10:11 AM	□	♌	
15	4:00 PM	✕	♌	
17	3:27 PM	□	♌	
19	3:33 PM	△	♌	
21	5:00 PM	△	☉	
24	12:48 AM	♋	♌	
26	4:04 AM	□	♌	
28	11:55 PM	△	♌	
31	12:57 PM	□	♌	

Phases & Eclipses

Lunar Phases		Day	Time
●	10 ⁰⁴	2	2:50 PM
☾	17 ⁵⁸	10	2:55 PM
○	24 ³⁵	17	7:27 AM
☾	01 ²⁴	24	4:03 AM

Solar Eclipses		Day	Time
A 7'25		2	2:45 PM

Lunar Eclipses		Day	Time
~ None ~			

November 2024 Tropical Midnight Ephemeris

Time Zone: EST (05:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♂	♃	♅	♄	♆	♁	♂	♃
01 Fr	09♌ 1553	05♌ 4249	11♌ 4142	06♋ 25 _R	27♌ 46 _D	17♋ 21 _D	28♌ 57 _D	20♌ 28 _R	12♋ 52 _R	25♌ 54 _R	27♋ 30 _R	29♋ 44 _D		
02 Sa	10 1557	17 4226	23 4513	06 20	29 10	18 33	29 19	20 23	12 51	25 51	27 29	29 45		
03 Su	11 1603	29 5014	05♋ 5737	06 14	00♋ 34	19 45	29 40	20 19	12 50	25 49	27 28	29 46		
04 Mo	12 1611	12♋ 0733	18 2012	06 07	01 56	20 57	00♋ 01	20 14	12 48	25 46	27 27	29 46		
05 Tu	13 1620	24 3543	00♋ 5418	06 01	03 18	22 09	00 21	20 09	12 47	25 44	27 26	29 47		
06 We	14 1631	07♋ 1608	13 4127	05 55	04 39	23 21	00 41	20 03	12 46	25 42	27 24	29 48		
07 Th	15 1644	20 1028	26 4324	05 50	05 59	24 33	01 00	19 58	12 45	25 39	27 23	29 48		
08 Fr	16 1658	03♋ 2031	10♋ 0202	05 48	07 18	25 45	01 19	19 52	12 44	25 37	27 23	29 49		
09 Sa	17 1714	16 4810	23 3907	05 47	08 35	26 57	01 37	19 47	12 44	25 34	27 22	29 50		
10 Su	18 1731	00♋ 3501	07♋ 3556	05 47 _D	09 51	28 08	01 55	19 41	12 43	25 32	27 21	29 51		
11 Mo	19 1749	14 4151	21 5238	05 49	11 05	29 20	02 13	19 35	12 43	25 29	27 20	29 52		
12 Tu	20 1809	29 0804	06♋ 2743	05 50	12 17	00♋ 32	02 29	19 29	12 42	25 27	27 19	29 52		
13 We	21 1830	13♋ 5103	21 1723	05 50 _R	13 28	01 43	02 46	19 22	12 42	25 24	27 18	29 53		
14 Th	22 1852	28 4552	06♋ 1531	05 48	14 36	02 54	03 02	19 16	12 42	25 22	27 17	29 54		
15 Fr	23 1917	13♋ 4516	21 1401	05 43	15 41	04 06	03 17	19 09	12 42	25 19	27 17	29 55		
16 Sa	24 1943	28 4036	06♌ 0356	05 37	16 44	05 17	03 32	19 03	12 42 _D	25 17	27 16	29 56		
17 Su	25 2010	13♌ 2259	20 3652	05 29	17 43	06 28	03 46	18 56	12 42	25 14	27 15	29 57		
18 Mo	26 2039	27 4450	04♌ 4620	05 21	18 39	07 40	03 59	18 49	12 42	25 12	27 14	29 58		
19 Tu	27 2110	11♌ 4059	18 2836	05 13	19 30	08 51	04 12	18 42	12 42	25 09	27 14	29 59		
20 We	28 2143	25 0910	01♋ 4252	05 06	20 17	10 02	04 25	18 34	12 43	25 07	27 13	00♋ 00		
21 Th	29 2217	08♋ 0957	14 3053	05 02	20 58	11 13	04 36	18 27	12 43	25 04	27 13	00 01		
22 Fr	00♋ 2253	20 4607	26 5616	04 59	21 34	12 24	04 47	18 20	12 44	25 02	27 12	00 03		
23 Sa	01 2331	03♌ 0158	09♌ 0351	04 59 _D	22 02	13 34	04 58	18 12	12 45	24 59	27 12	00 04		
24 Su	02 2410	15 0238	20 5858	04 59	22 24	14 45	05 08	18 05	12 45	24 57	27 11	00 05		
25 Mo	03 2451	26 5334	02♌ 4703	05 00	22 36	15 56	05 17	17 57	12 46	24 54	27 11	00 06		
26 Tu	04 2534	08♌ 4005	14 3314	05 00 _R	22 40 _R	17 06	05 25	17 49	12 47	24 52	27 10	00 07		
27 We	05 2618	20 2704	26 2205	04 59	22 34	18 17	05 33	17 41	12 49	24 49	27 10	00 09		
28 Th	06 2703	02♌ 1843	08♌ 1724	04 55	22 18	19 27	05 40	17 34	12 50	24 47	27 09	00 10		
29 Fr	07 2750	14 1825	20 2205	04 49	21 51	20 38	05 47	17 26	12 51	24 45	27 09	00 11		
30 Sa	08 2839	26 2835	02♋ 3805	04 40	21 13	21 48	05 52	17 18	12 53	24 42	27 09	00 12		
01 Su	09 2929	08♋ 5041	15 0625	04 28	20 24	22 58	05 57	17 10	12 54	24 40	27 09	00 14		

Planetary Data

Ingresses		Day	Time
♋	♌	2	2:17 PM
♌	♍	3	11:09 PM
♍	♎	11	1:25 PM
♎	♏	19	3:29 PM
♏	♐	21	2:56 PM

Stations		Day	Time
♃ _D		15	9:21 AM
♋ _R		25	9:42 PM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♌		28	11:30 PM
♌		31	12:30 PM
♌	♋	3	12:20 AM
♌	♎	5	10:18 AM
♌	♏	7	5:58 PM
♌	♐	9	10:59 PM
♌	♑	12	1:25 AM
♌	♒	14	1:59 AM
♌	♓	16	2:08 AM
♌	♈	18	3:50 AM
♌	♉	20	8:50 AM
♌	♊	22	6:00 PM
♌	♋	25	6:20 AM
♌	♌	27	7:21 PM
♌	♍	30	6:53 AM

Void Times		Day	Time	Last Aspect
♋	♌	31	11:57 AM	☐ ♋ ♌
♌	♍	2	11:51 PM	✕ ♌ ♍
♍	♎	5	5:24 AM	☐ ♍ ♎
♎	♏	7	5:38 PM	♋ ♎ ♏
♏	♐	9	7:24 PM	✕ ♏ ♐
♐	♑	12	1:13 AM	✕ ♐ ♑
♑	♒	14	1:50 AM	☐ ♑ ♒
♒	♓	16	2:02 AM	△ ♒ ♓
♓	♈	17	11:08 PM	☐ ♓ ♈
♈	♉	20	6:20 AM	△ ♈ ♉
♉	♊	22	8:14 AM	☐ ♉ ♊
♊	♋	25	12:35 AM	♋ ♊ ♋
♋	♌	27	4:15 AM	✕ ♌ ♍
♌	♍	30	1:18 AM	△ ♍ ♎

Phases & Eclipses

Lunar Phases		Day	Time
☉	●	1	7:47 AM 09♌35
☽	☾	9	12:56 AM 17♎20
☽	☽	15	4:28 PM 24♋01
☽	☾	22	8:28 PM 01♏15
☉	●	1	1:22 AM 09♋33

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

December 2024 Tropical Midnight Ephemeris

Time Zone: EST (05:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♍	♌	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
01 Su	09♋2929	08♋5041	15♋0625	04♋28R	20♋24R	22♊58D	05♊57D	17♏10R	12♋54D	24♏40R	27♋09R	00♊14D														
02 Mo	10 3020	21 2518	27 4717	04 16	19 24	24 08	06 01	17 02	12 56	24 37	27 08	00 15														
03 Tu	11 3112	04♊1219	10♊4021	04 03	18 16	25 18	06 05	16 53	12 58	24 35	27 08	00 17														
04 We	12 3205	17 1117	23 4504	03 52	17 01	26 28	06 07	16 45	13 00	24 33	27 08	00 18														
05 Th	13 3259	00♊2138	07♊0058	03 43	15 40	27 37	06 09	16 37	13 02	24 30	27 08	00 19														
06 Fr	14 3354	13 4304	20 2757	03 36	14 18	28 47	06 10	16 29	13 04	24 28	27 08	00 21														
07 Sa	15 3450	27 1541	04♋0619	03 33	12 55	29 56	06 10R	16 21	13 06	24 26	27 08	00 22														
08 Su	16 3546	10♋5956	17 5637	03 31	11 36	01♊06	06 10	16 13	13 08	24 23	27 08D	00 24														
09 Mo	17 3643	24 5623	01♋5916	03 31D	10 23	02 15	06 08	16 04	13 11	24 21	27 08	00 25														
10 Tu	18 3740	09♋0511	16 1401	03 31R	09 17	03 24	06 06	15 56	13 13	24 19	27 08	00 27														
11 We	19 3838	23 2532	00♏3922	03 30	08 21	04 33	06 03	15 48	13 16	24 17	27 08	00 28														
12 Th	20 3937	07♏5504	15 1203	03 26	07 36	05 42	05 59	15 40	13 19	24 15	27 08	00 30														
13 Fr	21 4037	22 2936	29 4656	03 20	07 01	06 50	05 54	15 32	13 22	24 12	27 08	00 31														
14 Sa	22 4137	07♏0311	14♏1729	03 10	06 38	07 59	05 49	15 24	13 24	24 10	27 09	00 33														
15 Su	23 4237	21 2856	28 3642	02 59	06 26	09 07	05 43	15 16	13 27	24 08	27 09	00 35														
16 Mo	24 4339	05♏4000	12♏3812	02 46	06 24D	10 15	05 35	15 08	13 31	24 06	27 09	00 36														
17 Tu	25 4441	19 3046	26 1722	02 34	06 32	11 23	05 27	15 00	13 34	24 04	27 09	00 38														
18 We	26 4544	02♊5747	09♊3157	02 23	06 50	12 31	05 19	14 52	13 37	24 02	27 10	00 40														
19 Th	27 4648	16 0000	22 2208	02 15	07 15	13 38	05 09	14 44	13 40	24 00	27 10	00 41														
20 Fr	28 4752	28 3844	04♏5015	02 09	07 47	14 45	04 58	14 37	13 44	23 58	27 10	00 43														
21 Sa	29 4857	10♏5712	17 0013	02 07	08 27	15 53	04 47	14 29	13 47	23 56	27 11	00 45														
22 Su	00♊5003	22 5956	28 5702	02 06	09 12	17 00	04 35	14 21	13 51	23 54	27 11	00 46														
23 Mo	01 5110	04♏5214	10♏4615	02 06	10 02	18 06	04 22	14 14	13 55	23 53	27 12	00 48														
24 Tu	02 5217	16 3947	22 3331	02 05	10 57	19 13	04 08	14 07	13 59	23 51	27 12	00 50														
25 We	03 5325	28 2807	04♏2414	02 03	11 56	20 19	03 53	13 59	14 03	23 49	27 13	00 52														
26 Th	04 5434	10♏2227	16 2317	01 59	12 58	21 25	03 38	13 52	14 07	23 47	27 14	00 53														
27 Fr	05 5543	22 2713	28 3439	01 52	14 04	22 31	03 22	13 45	14 11	23 46	27 14	00 55														
28 Sa	06 5652	04♋4553	11♋0111	01 42	15 13	23 36	03 05	13 38	14 15	23 44	27 15	00 57														
29 Su	07 5802	17 2041	23 4427	01 30	16 24	24 42	02 48	13 31	14 19	23 42	27 16	00 59														
30 Mo	08 5913	00♊1225	06♊4431	01 17	17 37	25 47	02 29	13 25	14 23	23 41	27 16	01 01														
31 Tu	10 0024	13 2032	20 0013	01 03	18 52	26 52	02 10	13 18	14 28	23 39	27 17	01 02														

Planetary Data

Ingresses		Day	Time
♊	♊	7	1:13 AM
♏	♏	21	4:20 AM
Stations		Day	Time
♏ _R		6	6:33 PM
♏ _D		7	6:43 PM
♏ _D		15	3:56 PM

Lunar Ingresses & Void Moons

Ingresses		Day	Time	
♏		27	7:21 PM	
♋		30	6:53 AM	
♏		2	4:09 PM	
♏		4	11:21 PM	
♏		7	4:49 AM	
♏		9	8:38 AM	
♏		11	10:55 AM	
♏		13	12:21 PM	
♏		15	2:21 PM	
♏		17	6:38 PM	
♏		20	2:37 AM	
♏		22	2:08 PM	
♏		25	3:07 AM	
♏		27	2:47 PM	
♏		29	11:38 PM	
Void Times		Day	Time	Last Aspect
30	1:18 AM	♏	♏	
2	10:46 AM	♏	♏	
4	6:34 PM	♏	♏	
6	7:02 PM	♏	♏	
9	3:45 AM	♏	♏	
10	5:14 PM	♏	♏	
13	7:39 AM	♏	♏	
15	9:32 AM	♏	♏	
17	1:33 PM	♏	♏	
20	12:20 AM	♏	♏	
22	8:27 AM	♏	♏	
24	5:44 AM	♏	♏	
27	9:24 AM	♏	♏	
29	6:35 PM	♏	♏	

Phases & Eclipses

Lunar Phases		Day	Time
1	1:22 AM	♏	09♋33
8	10:27 AM	♏	17♏02
15	4:01 AM	♏	23♏53
22	5:18 PM	♏	01♏34
30	5:27 PM	♏	09♏44
Solar Eclipses		Day	Time
~ None ~			
Lunar Eclipses		Day	Time
~ None ~			