

January 2028

Sidereal Midnight Ephemeris

Time Zone: EST (05:00 East)

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

Planetary Data

Ingresses		Day	Time
♀ ♋		2	10:24 AM
♀ ♎		8	8:46 AM
☉ ♋		14	4:53 PM

Stations		Day	Time
♃ _R		12	3:34 AM
♀ _R		24	6:02 AM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♋		29	3:34 AM
♎		31	4:10 PM
♋		3	5:04 AM
♋		5	4:02 PM
♋		7	11:19 PM
♋		10	2:44 AM
♋		12	3:32 AM
♋		14	3:26 AM
♋		16	4:16 AM
♋		18	7:27 AM
♋		20	1:40 PM
♋		22	10:48 PM
♋		25	10:11 AM
♋		27	10:53 PM
♋		30	11:48 AM

Void Times		Day	Time	Last Aspect
31	9:42 AM	♋	♋	
2	3:11 AM	♋	☉	
5	10:07 AM	♋	♋	
7	10:22 PM	♋	♀	
9	9:48 PM	♋	♋	
11	11:02 PM	♋	☉	
13	10:54 PM	♋	♋	
14	10:49 PM	♋	♋	
18	2:47 AM	♋	♋	
20	2:25 AM	♋	♀	
22	6:06 PM	♋	♋	
25	5:36 AM	♋	♋	
27	6:32 PM	♋	♋	
30	4:15 AM	♋	♀	

Phases & Eclipses

Lunar Phases		Day	Time
4	8:41 PM	☾	19 ♋ 58
11	11:02 PM	☉	27 ♀ 12
18	2:26 PM	☾	03 ♎ 58
26	10:13 AM	♀	11 ♋ 56

Solar Eclipses		Day	Time
26	10:08 AM	A	10'27"

Lunar Eclipses		Day	Time
11	11:13 PM	P	.2f

February 2028

Sidereal Midnight Ephemeris

Time Zone: EST (05:00 East)

Day	☉	☽	+12 Hr	True♌	♀	♋	♉	♈	♄	♃	♌	♍	♎
01 Tu	17 ♃ 3544	18 ♀ 0424	24 ♀ 0845	08 ♃ 03 R	20 ♃ 11 R	28 ♃ 26 D	28 ♃ 15 D	02 ♃ 38 R	28 ♀ 08 D	11 ♂ 44 R	10 ♀ 14 D	12 ♃ 40 D	
02 We	18 3638	00 ♃ 1623	06 ♃ 2749	08 02	18 58	29 37	29 02	02 34	28 13	11 44	10 16	12 42	
03 Th	19 3732	12 4333	19 0405	08 01	17 44	00 ♀ 48	29 50	02 30	28 17	11 43	10 17	12 44	
04 Fr	20 3824	25 2955	02 ♂ 0130	08 01 D	16 30	01 58	00 ♃ 37	02 26	28 21	11 43	10 19	12 46	
05 Sa	21 3914	08 ♂ 3914	15 2326	08 01	15 20	03 09	01 25	02 22	28 25	11 42	10 21	12 48	
06 Su	22 4003	22 1422	29 1207	08 02	14 14	04 20	02 12	02 17	28 30	11 42	10 22	12 50	
07 Mo	23 4051	06 ♀ 1643	13 ♀ 2757	08 04	13 13	05 30	03 00	02 12	28 34	11 42	10 24	12 52	
08 Tu	24 4137	20 4529	28 0846	08 05	12 19	06 40	03 47	02 08	28 39	11 41	10 26	12 54	
09 We	25 4222	05 ♄ 3707	13 ♄ 0936	08 05	11 33	07 51	04 34	02 03	28 44	11 41	10 27	12 55	
10 Th	26 4306	20 4510	28 2239	08 05 R	10 55	09 01	05 22	01 57	28 49	11 41	10 29	12 57	
11 Fr	27 4348	06 ♀ 0045	13 ♀ 3812	08 04	10 26	10 10	06 09	01 52	28 53	11 41	10 31	12 59	
12 Sa	28 4429	21 1342	28 4602	08 01	10 04	11 20	06 57	01 47	28 58	11 41	10 33	13 01	
13 Su	29 4508	06 ♃ 1408	13 ♃ 3703	07 58	09 50	12 30	07 44	01 41	29 03	11 41 D	10 35	13 03	
14 Mo	00 ♃ 4547	20 5402	28 0432	07 55	09 44	13 39	08 32	01 35	29 09	11 41	10 36	13 05	
15 Tu	01 4624	05 ♄ 0810	12 ♄ 0448	07 53	09 46 D	14 48	09 19	01 30	29 14	11 41	10 38	13 06	
16 We	02 4700	18 5424	25 3708	07 51	09 54	15 57	10 07	01 24	29 19	11 41	10 40	13 08	
17 Th	03 4735	02 ♃ 1315	08 ♃ 4309	07 50	10 08	17 06	10 54	01 17	29 24	11 41	10 42	13 10	
18 Fr	04 4809	15 0715	21 2604	07 50 D	10 29	18 15	11 41	01 11	29 30	11 41	10 44	13 12	
19 Sa	05 4842	27 4007	03 ♀ 4957	07 52	10 55	19 24	12 29	01 05	29 35	11 42	10 46	13 14	
20 Su	06 4913	09 ♀ 5607	15 5908	07 54	11 26	20 32	13 16	00 58	29 41	11 42	10 48	13 15	
21 Mo	07 4943	21 5931	27 5746	07 55	12 02	21 41	14 04	00 52	29 46	11 42	10 50	13 17	
22 Tu	08 5012	03 ♃ 5420	09 ♃ 4938	07 56	12 42	22 49	14 51	00 45	29 52	11 43	10 52	13 19	
23 We	09 5039	15 4403	21 3757	07 56 R	13 27	23 56	15 38	00 38	29 58	11 43	10 54	13 21	
24 Th	10 5104	27 3140	03 ♃ 2527	07 54	14 15	25 04	16 26	00 31	00 ♃ 04	11 44	10 56	13 22	
25 Fr	11 5128	09 ♃ 1936	15 1420	07 50	15 06	26 12	17 13	00 24	00 10	11 45	10 58	13 24	
26 Sa	12 5151	21 0954	27 0630	07 45	16 01	27 19	18 01	00 17	00 16	11 45	11 00	13 26	
27 Su	13 5211	03 ♀ 0422	09 ♀ 0341	07 39	16 59	28 26	18 48	00 10	00 22	11 46	11 02	13 27	
28 Mo	14 5230	15 0442	21 0738	07 32	17 59	29 33	19 35	00 03	00 28	11 47	11 04	13 29	
29 Tu	15 5247	27 1245	03 ♃ 2019	07 24	19 02	00 ♃ 40	20 22	29 ♀ 55	00 34	11 48	11 06	13 31	
01 We	16 5302	09 ♃ 3038	15 4401	07 18	20 08	01 46	21 10	29 48	00 40	11 48	11 08	13 32	
02 Th	17 5315	22 0051	28 2127	07 13	21 15	02 52	21 57	29 40	00 46	11 49	11 10	13 34	

Planetary Data

Ingresses		Day	Time
♋	♌	2	7:54 AM
♉	♈	3	5:13 AM
☉	♈	13	5:52 AM
♃	♃	23	8:53 AM
♄	♌	28	8:47 AM
♀	♃	28	9:44 AM

Stations		Day	Time
♌ _D		12	5:53 PM
♀ _D		14	7:37 AM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♌		30	11:48 AM
♃		1	11:29 PM
♌		4	8:18 AM
♀		6	1:22 PM
♄		8	3:00 PM
♌		10	2:34 PM
♃		12	1:59 PM
♌		14	3:15 PM
♌		16	7:57 PM
♌		19	4:31 AM
♌		21	4:07 PM
♈		24	5:02 AM
♌		26	5:50 PM
♃		29	5:29 AM
♌		2	3:06 PM

Void Times		Day	Time	Last Aspect
1	9:26 PM	♌	♉	
3	2:11 PM	♌	☉	
6	10:52 AM	♌	♃	
8	12:54 PM	♌	♃	
10	12:45 PM	♌	♃	
11	8:55 AM	♌	♌	
14	1:54 PM	♌	♃	
15	1:50 PM	♌	♀	
19	3:45 AM	♌	♃	
21	3:47 PM	♌	♃	
23	6:29 PM	♌	♀	
25	5:10 PM	♌	♉	
28	6:20 AM	♌	♀	
2	2:20 PM	♌	♄	

Phases & Eclipses

Lunar Phases		Day	Time
3	2:11 PM	☽	20 ♃ 13
10	10:04 AM	☉	27 ♄ 09
17	3:08 AM	☽	03 ♃ 55
25	5:38 AM	●	12 ♃ 06

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

March 2028

Sidereal Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♌	♍	♎	♏	♐	♑	♒	♓
01 We	16 ♋ 5032	08 ♀ 5939	15 ♀ 1247	07 ♀ 18 _R	20 ♀ 05 _D	01 ♀ 43 _D	21 ♋ 08 _D	29 ♀ 48 _R	00 ♀ 40 _D	11 ♀ 48 _D	11 ♀ 08 _D	13 ♀ 32 _D		
02 Th	17 5045	21 2918	27 4935	07 14	21 12	02 49	21 55	29 41	00 46	11 49	11 10	13 34		
03 Fr	18 5056	04 ♀ 1401	10 ♀ 4259	07 11	22 22	03 55	22 42	29 33	00 52	11 50	11 12	13 36		
04 Sa	19 5105	17 1652	23 5602	07 09	23 33	05 01	23 29	29 26	00 59	11 51	11 14	13 37		
05 Su	20 5112	00 ♀ 4049	07 ♀ 3130	07 10 _D	24 47	06 06	24 17	29 18	01 05	11 53	11 17	13 39		
06 Mo	21 5116	14 2816	21 3114	07 11	26 02	07 12	25 04	29 10	01 11	11 54	11 19	13 40		
07 Tu	22 5119	28 4020	05 ♀ 5524	07 12	27 19	08 16	25 51	29 03	01 18	11 55	11 21	13 42		
08 We	23 5119	13 ♀ 1604	20 4148	07 12 _R	28 38	09 21	26 38	28 55	01 25	11 56	11 23	13 43		
09 Th	24 5118	28 1149	05 ♀ 4514	07 10	29 58	10 25	27 25	28 47	01 31	11 57	11 25	13 45		
10 Fr	25 5114	13 ♀ 2057	20 5743	07 06	01 ♋ 20	11 29	28 12	28 39	01 38	11 59	11 27	13 46		
11 Sa	26 5108	28 3416	06 ♀ 0914	07 00	02 43	12 33	28 59	28 32	01 45	12 00	11 30	13 48		
12 Su	27 5101	13 ♀ 4120	21 0921	06 53	04 07	13 36	29 46	28 24	01 51	12 02	11 32	13 49		
13 Mo	28 5051	28 3213	05 ♀ 4903	06 45	05 33	14 39	00 ♀ 33	28 16	01 58	12 03	11 34	13 51		
14 Tu	29 5040	12 ♀ 5908	20 0202	06 37	07 01	15 42	01 20	28 08	02 05	12 05	11 36	13 52		
15 We	00 ♀ 5027	26 5729	03 ♀ 4527	06 30	08 29	16 45	02 07	28 00	02 12	12 06	11 39	13 54		
16 Th	01 5012	10 ♀ 2602	16 5931	06 26	10 00	17 47	02 54	27 53	02 19	12 08	11 41	13 55		
17 Fr	02 4956	23 2620	29 4659	06 24	11 31	18 48	03 41	27 45	02 26	12 09	11 43	13 56		
18 Sa	03 4938	06 ♀ 0201	12 ♀ 1205	06 23 _D	13 03	19 50	04 27	27 37	02 33	12 11	11 45	13 58		
19 Su	04 4918	18 1751	24 1957	06 24	14 37	20 50	05 14	27 29	02 40	12 13	11 48	13 59		
20 Mo	05 4857	00 ♀ 1903	06 ♀ 1549	06 25	16 13	21 51	06 01	27 22	02 47	12 15	11 50	14 00		
21 Tu	06 4833	12 1050	18 0443	06 25 _R	17 49	22 51	06 48	27 14	02 54	12 17	11 52	14 02		
22 We	07 4808	23 5759	29 5108	06 23	19 27	23 51	07 35	27 06	03 01	12 18	11 54	14 03		
23 Th	08 4741	05 ♀ 4438	11 ♀ 3852	06 19	21 06	24 50	08 21	26 59	03 08	12 20	11 57	14 04		
24 Fr	09 4712	17 3412	23 3055	06 12	22 46	25 49	09 08	26 51	03 16	12 22	11 59	14 05		
25 Sa	10 4642	29 2917	05 ♀ 2931	06 02	24 28	26 47	09 54	26 44	03 23	12 24	12 01	14 07		
26 Su	11 4609	11 ♀ 3146	17 3611	05 51	26 11	27 45	10 41	26 37	03 30	12 26	12 03	14 08		
27 Mo	12 4534	23 4252	29 5156	05 38	27 55	28 42	11 28	26 29	03 37	12 29	12 06	14 09		
28 Tu	13 4457	06 ♀ 0326	12 ♀ 1729	05 26	29 41	29 39	12 14	26 22	03 45	12 31	12 08	14 10		
29 We	14 4418	18 3410	24 5334	05 14	01 ♀ 28	00 ♀ 35	13 01	26 15	03 52	12 33	12 10	14 11		
30 Th	15 4337	01 ♀ 1550	07 ♀ 4107	05 05	03 16	01 31	13 47	26 08	03 59	12 35	12 13	14 12		
31 Fr	16 4254	14 0935	20 4127	04 58	05 06	02 26	14 33	26 01	04 07	12 37	12 15	14 13		

Planetary Data

Ingresses		Day	Time
♋	♋	9	12:36 AM
♌	♌	12	7:07 AM
♍	♍	14	3:44 AM
♎	♎	28	4:20 AM
♏	♏	28	8:51 AM

Stations		Day	Time
~ None ~			

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♋	♋	26	6:50 PM
♌	♌	29	6:29 AM
♍	♍	2	4:06 PM
♎	♎	4	10:48 PM
♏	♏	7	2:13 AM
♐	♐	9	2:52 AM
♑	♑	11	2:15 AM
♒	♒	13	2:24 AM
♓	♓	15	5:21 AM
♋	♋	17	12:25 PM
♌	♌	19	11:22 PM
♍	♍	22	12:19 PM
♎	♎	25	1:02 AM
♏	♏	27	12:16 PM
♐	♐	29	9:38 PM

Void Times		Day	Time	Last Aspect
28	7:20 AM	♋	♋	
2	3:20 PM	♌	♌	
4	9:35 PM	♍	♍	
7	12:36 AM	♎	♎	
8	12:45 AM	♏	♏	
11	12:42 AM	♐	♐	
12	12:12 AM	♑	♑	
15	1:50 AM	♒	♒	
17	8:03 AM	♓	♓	
19	6:08 PM	♋	♋	
21	11:44 PM	♌	♌	
24	6:32 PM	♍	♍	
26	5:10 AM	♎	♎	
29	2:26 PM	♏	♏	

Phases & Eclipses

Lunar Phases		Day	Time
4	5:03 AM	☾	20♋04
10	9:05 PM	☉	26♌244
17	7:23 PM	☾	03♍38
26	12:32 AM	☉	11♎47

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

April 2028

Sidereal Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋
01 Sa	17 ♀ 4208	27 ♂ 1656	03 ♀ 5617	04 ♀ 54 _R	06 ♀ 57 _D	03 ♂ 21 _D	15 ♀ 20 _D	25 ♀ 54 _R	04 ♀ 14 _D	12 ♂ 40 _D	12 ♀ 17 _D	14 ♀ 14 _D					
02 Su	18 4120	10 ♀ 3946	17 2735	04 52	08 49	04 15	16 06	25 47	04 22	12 42	12 19	14 15					
03 Mo	19 4029	24 1958	01 ♀ 1705	04 52 _D	10 43	05 08	16 52	25 41	04 29	12 44	12 22	14 16					
04 Tu	20 3937	08 ♀ 1900	15 2544	04 52 _R	12 38	06 01	17 39	25 34	04 37	12 47	12 24	14 17					
05 We	21 3841	22 3709	29 5258	04 51	14 35	06 53	18 25	25 28	04 44	12 49	12 26	14 18					
06 Th	22 3744	07 ♀ 1247	14 ♀ 3600	04 48	16 33	07 44	19 11	25 21	04 52	12 52	12 28	14 19					
07 Fr	23 3644	22 0151	29 2927	04 43	18 32	08 35	19 57	25 15	04 59	12 54	12 31	14 20					
08 Sa	24 3542	06 ♀ 5745	14 ♀ 2539	04 34	20 32	09 25	20 43	25 09	05 07	12 57	12 33	14 21					
09 Su	25 3438	21 5200	29 1537	04 24	22 34	10 14	21 29	25 03	05 14	13 00	12 35	14 22					
10 Mo	26 3332	06 ♀ 3527	13 ♀ 5032	04 12	24 37	11 02	22 15	24 58	05 22	13 02	12 37	14 22					
11 Tu	27 3224	21 0001	28 0316	04 01	26 40	11 49	23 01	24 52	05 30	13 05	12 39	14 23					
12 We	28 3114	04 ♀ 5950	11 ♀ 4927	03 51	28 45	12 36	23 47	24 46	05 37	13 08	12 42	14 24					
13 Th	29 3003	18 3204	25 0746	03 44	00 ♀ 51	13 21	24 33	24 41	05 45	13 10	12 44	14 25					
14 Fr	00 ♀ 2849	01 ♀ 3649	07 ♀ 5936	03 39	02 57	14 06	25 19	24 36	05 52	13 13	12 46	14 25					
15 Sa	01 2734	14 1635	20 2820	03 37	05 03	14 50	26 04	24 31	06 00	13 16	12 48	14 26					
16 Su	02 2617	26 3530	02 ♀ 3844	03 36	07 10	15 32	26 50	24 26	06 08	13 19	12 50	14 27					
17 Mo	03 2458	08 ♀ 3843	14 3609	03 36	09 17	16 14	27 36	24 21	06 15	13 22	12 53	14 27					
18 Tu	04 2338	20 3143	26 2606	03 36	11 23	16 54	28 21	24 16	06 23	13 25	12 55	14 28					
19 We	05 2216	02 ♀ 1956	08 ♀ 1350	03 33	13 29	17 33	29 07	24 12	06 31	13 27	12 57	14 29					
20 Th	06 2052	14 0822	20 0403	03 29	15 33	18 12	29 53	24 08	06 38	13 30	12 59	14 29					
21 Fr	07 1927	26 0122	02 ♀ 0042	03 22	17 37	18 49	00 ♀ 38	24 04	06 46	13 33	13 01	14 30					
22 Sa	08 1800	08 ♀ 0224	14 0646	03 12	19 38	19 24	01 24	24 00	06 53	13 36	13 03	14 30					
23 Su	09 1631	20 1400	26 2416	03 00	21 38	19 59	02 09	23 56	07 01	13 39	13 05	14 31					
24 Mo	10 1500	02 ♀ 3740	08 ♀ 5414	02 46	23 36	20 32	02 54	23 52	07 09	13 42	13 07	14 31					
25 Tu	11 1327	15 1358	21 3650	02 33	25 31	21 03	03 40	23 49	07 16	13 46	13 09	14 31					
26 We	12 1153	28 0246	04 ♂ 3141	02 21	27 23	21 33	04 25	23 45	07 24	13 49	13 12	14 32					
27 Th	13 1017	11 ♂ 0329	17 3806	02 10	29 12	22 02	05 10	23 42	07 32	13 52	13 14	14 32					
28 Fr	14 0838	24 1528	00 ♀ 5532	02 03	00 ♂ 58	22 29	05 55	23 39	07 39	13 55	13 16	14 32					
29 Sa	15 0658	07 ♀ 3818	14 2346	01 59	02 40	22 54	06 40	23 37	07 47	13 58	13 18	14 33					
30 Su	16 0516	21 1158	28 0257	01 57	04 19	23 18	07 25	23 34	07 55	14 01	13 20	14 33					
01 Mo	17 0331	04 ♀ 5648	11 ♀ 5332	01 56 _D	05 54	23 39	08 10	23 32	08 02	14 04	13 22	14 33					

Planetary Data

Ingresses		Day	Time
♀	♂	12	2:18 PM
☉	♂	13	12:13 PM
♍	♂	20	3:55 AM
♀	♂	27	10:48 AM

Stations		Day	Time
~ None ~			

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♂		29	9:38 PM
♂		1	4:55 AM
♂		3	9:47 AM
♂		5	12:11 PM
♂		7	12:50 PM
♂		9	1:12 PM
♂		11	3:20 PM
♂		13	9:00 PM
♂		16	6:45 AM
♂		18	7:16 PM
♂		21	7:59 AM
♂		23	6:57 PM
♂		26	3:38 AM
♂		28	10:21 AM
♂		30	3:25 PM

Void Times		Day	Time	Last Aspect
		31	9:31 PM	☐ ♀
		3	2:18 AM	✕ ♀
		4	10:16 PM	△ ☉
		7	5:10 AM	♂ ♀
		9	6:27 AM	♂ ☉
		11	6:31 AM	✕ ♀
		13	11:37 AM	△ ♀
		16	12:31 AM	☐ ♀
		18	5:01 PM	✕ ♀
		20	8:05 PM	♂ ♀
		22	11:29 PM	✕ ♀
		25	10:34 PM	♂ ♀
		27	10:55 PM	☐ ♀
		30	4:08 AM	✕ ♀

Phases & Eclipses

Lunar Phases		Day	Time
	☾	2	3:16 PM
	☉	9	6:27 AM
	☾	16	12:37 PM
	●	24	3:47 PM
	☾	1	10:26 PM

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

May 2028

Sidereal Midnight Ephemeris

Time Zone: EDT (04:00 East)

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

Planetary Data

Ingresses		Day	Time
☉	♌	14	9:06 AM
♂	♌	30	2:53 PM

Stations		Day	Time
♁	♁	9	4:20 AM
♂	♁	10	7:01 PM
♁	♁	13	4:09 PM
♁	♁	21	4:43 AM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♁	♁	28	10:21 AM
♁	♁	30	3:25 PM
♁	♁	2	6:53 PM
♁	♁	4	9:03 PM
♁	♁	6	10:41 PM
♁	♁	9	1:16 AM
♁	♁	11	6:26 AM
♁	♁	13	3:11 PM
♁	♁	16	3:01 AM
♁	♁	18	3:43 PM
♁	♁	21	2:48 AM
♁	♁	23	11:07 AM
♁	♁	25	4:54 PM
♁	♁	27	9:03 PM
♁	♁	30	12:17 AM

Void Times		Day	Time	Last Aspect
♁	♁	30	4:08 AM	♁ ♁
♁	♁	2	8:53 AM	♁ ♁
♁	♁	4	12:14 PM	♁ ♁
♁	♁	6	2:34 PM	♁ ♁
♁	♁	8	3:49 PM	♁ ♁
♁	♁	10	10:06 PM	♁ ♁
♁	♁	13	1:39 PM	♁ ♁
♁	♁	15	4:48 PM	♁ ♁
♁	♁	18	4:19 AM	♁ ♁
♁	♁	20	2:14 PM	♁ ♁
♁	♁	23	12:59 AM	♁ ♁
♁	♁	25	5:25 AM	♁ ♁
♁	♁	27	5:27 PM	♁ ♁
♁	♁	29	11:29 PM	♁ ♁

Phases & Eclipses

Lunar Phases		Day	Time
♁	♁	1	10:26 PM
♁	♁	8	3:49 PM
♁	♁	16	6:43 AM
♁	♁	24	4:17 AM
♁	♁	31	3:37 AM

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

June 2028

Sidereal Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♍	♌	♎	♏	♐	♑	♒	♓
01 Th	16♋ 5628	28♌ 1106	05♌ 1652	29♌ 49R	18♋ 23R	17♋ 20R	01♋ 00D	23♌ 47D	11♌ 47D	15♋ 51D	14♌ 12D	14♌ 27R		
02 Fr	17 5357	12♌ 2221	19 2711	29 47	17 49	16 43	01 43	23 50	11 53	15 54	14 14	14 26		
03 Sa	18 5125	26 3101	03♌ 3327	29 43	17 16	16 05	02 26	23 54	12 00	15 58	14 15	14 26		
04 Su	19 4851	10♌ 3403	17 3222	29 37	16 43	15 28	03 10	23 57	12 07	16 01	14 16	14 25		
05 Mo	20 4616	24 2757	01♌ 2023	29 31	16 11	14 51	03 53	24 01	12 13	16 05	14 17	14 25		
06 Tu	21 4341	08♌ 0916	14 5416	29 25	15 41	14 16	04 36	24 05	12 20	16 08	14 18	14 24		
07 We	22 4104	21 3506	28 1132	29 20	15 12	13 41	05 19	24 09	12 26	16 12	14 19	14 23		
08 Th	23 3826	04♌ 4328	11♌ 1050	29 16	14 47	13 08	06 02	24 14	12 33	16 15	14 20	14 22		
09 Fr	24 3548	17 3341	23 5208	29 14	14 25	12 36	06 45	24 18	12 39	16 19	14 22	14 22		
10 Sa	25 3309	00♌ 0623	06♌ 1643	29 13D	14 06	12 07	07 28	24 23	12 45	16 22	14 23	14 21		
11 Su	26 3029	12 2330	18 2706	29 14	13 51	11 38	08 10	24 28	12 52	16 26	14 24	14 20		
12 Mo	27 2749	24 2801	00♌ 2644	29 16	13 39	11 12	08 53	24 32	12 58	16 29	14 24	14 19		
13 Tu	28 2508	06♌ 2349	12 1949	29 17	13 33	10 48	09 36	24 38	13 04	16 33	14 25	14 18		
14 We	29 2227	18 1520	24 1059	29 19	13 30	10 26	10 18	24 43	13 10	16 36	14 26	14 17		
15 Th	00♌ 1945	00♌ 0723	06♌ 0508	29 19	13 32D	10 07	11 01	24 48	13 16	16 40	14 27	14 16		
16 Fr	01 1703	12 0450	18 0703	29 19R	13 38	09 49	11 44	24 54	13 22	16 43	14 28	14 16		
17 Sa	02 1421	24 1221	00♌ 2114	29 17	13 49	09 35	12 26	24 59	13 28	16 47	14 29	14 15		
18 Su	03 1139	06♌ 3408	12 5128	29 14	14 05	09 22	13 09	25 05	13 34	16 50	14 30	14 14		
19 Mo	04 0856	19 1333	25 4037	29 11	14 25	09 12	13 51	25 11	13 40	16 53	14 30	14 13		
20 Tu	05 0612	02♌ 1251	08♌ 5015	29 07	14 50	09 04	14 33	25 17	13 45	16 57	14 31	14 12		
21 We	06 0329	15 3249	22 2024	29 04	15 19	08 59	15 16	25 23	13 51	17 00	14 32	14 11		
22 Th	07 0045	29 1244	06♌ 0930	29 01	15 53	08 56	15 58	25 30	13 57	17 04	14 32	14 10		
23 Fr	07 5801	13♌ 1015	20 1431	28 59	16 31	08 55D	16 40	25 36	14 02	17 07	14 33	14 09		
24 Sa	08 5516	27 2145	04♌ 3122	28 59	17 14	08 57	17 22	25 43	14 08	17 10	14 34	14 07		
25 Su	09 5231	11♌ 4246	18 5520	28 59D	18 01	09 01	18 04	25 50	14 13	17 14	14 34	14 06		
26 Mo	10 4946	26 0830	03♌ 2142	29 00	18 52	09 07	18 46	25 57	14 19	17 17	14 35	14 05		
27 Tu	11 4700	10♌ 3425	17 4611	29 01	19 47	09 15	19 28	26 04	14 24	17 20	14 35	14 04		
28 We	12 4413	24 5634	02♌ 0511	29 02	20 46	09 26	20 10	26 11	14 29	17 23	14 36	14 03		
29 Th	13 4126	09♌ 1145	16 1558	29 03	21 50	09 38	20 52	26 18	14 34	17 27	14 36	14 02		
30 Fr	14 3839	23 1736	00♌ 1628	29 02R	22 57	09 53	21 33	26 26	14 39	17 30	14 36	14 01		
01 Sa	15 3551	07♌ 1224	14 0515	29 02	24 08	10 09	22 15	26 33	14 44	17 33	14 37	14 00		

Planetary Data

Ingresses	
Day	Time
14	3:43 PM
<hr/>	
Stations	
Day	Time
14	2:05 AM
22	6:14 PM

Lunar Ingresses & Void Moons

Ingresses		Void Times	
Day	Time	Day	Last Aspect
30	12:17 AM	31	4:32 PM ♀ ♃
1	3:05 AM	2	10:02 AM ♂ ☉
3	5:55 AM	4	11:14 PM ✖ ♃
5	9:40 AM	7	4:40 AM ◻ ♃
7	3:19 PM	9	12:55 PM ♂ ♃
9	11:48 PM	12	6:32 AM ♂ ☉
12	11:07 AM	14	1:11 PM ♀ ♃
14	11:46 PM	16	9:17 AM ✖ ♃
17	11:19 AM	19	11:11 AM ♂ ♃
19	7:58 PM	21	5:29 PM ◻ ♃
22	1:23 AM	23	9:12 PM ✖ ♃
24	4:25 AM	25	11:08 AM ✖ ♀
26	6:24 AM	28	2:06 AM ♀ ♃
28	8:29 AM	29	11:22 PM ♂ ♀
30	11:32 AM		

Phases & Eclipses

Lunar Phases	
Day	Time
31	3:37 AM ☾ 16♌208
7	2:08 AM ☉ 22♌46
15	12:28 AM ☾ 00♌21
22	2:28 PM ● 07♌35
29	8:11 AM ☾ 14♌01
<hr/>	
Solar Eclipses	
Day	Time
~ None ~	
<hr/>	
Lunar Eclipses	
Day	Time
~ None ~	

July 2028

Sidereal Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
01 Sa	15 II 3551	07 ♋ 1224	14 ♋ 0515	29 ♋ 02 _R	24 ♋ 08 _D	10 ♋ 09 _D	22 ♋ 15 _D	26 ♋ 33 _D	14 ♋ 44 _D	17 ♋ 33 _D	14 ♋ 37 _D	14 ♋ 00 _R	
02 Su	16 3302	20 5454	27 4116	29 01	25 24	10 27	22 57	26 41	14 49	17 36	14 37	13 58	
03 Mo	17 3014	04 ♌ 2415	11 ♌ 0348	28 59	26 43	10 48	23 38	26 49	14 54	17 40	14 37	13 57	
04 Tu	18 2725	17 3950	24 1222	28 58	28 05	11 09	24 20	26 56	14 59	17 43	14 38	13 56	
05 We	19 2435	00 ♌ 4121	07 ♌ 0648	28 57	29 32	11 33	25 01	27 05	15 03	17 46	14 38	13 55	
06 Th	20 2146	13 2845	19 4717	28 56	01 II 02	11 58	25 43	27 13	15 08	17 49	14 38	13 53	
07 Fr	21 1857	26 0229	02 ♌ 1428	28 55	02 36	12 25	26 24	27 21	15 13	17 52	14 38	13 52	
08 Sa	22 1608	08 ♌ 2326	14 2934	28 56 _D	04 14	12 53	27 05	27 29	15 17	17 55	14 38	13 51	
09 Su	23 1319	20 3307	26 3423	28 56	05 55	13 23	27 47	27 38	15 21	17 58	14 38	13 50	
10 Mo	24 1030	02 ♌ 3340	08 ♌ 3122	28 56	07 39	13 55	28 28	27 46	15 26	18 01	14 38	13 48	
11 Tu	25 0742	14 2751	20 2335	28 57	09 26	14 27	29 09	27 55	15 30	18 04	14 38	13 47	
12 We	26 0454	26 1901	02 ♌ 1439	28 57	11 17	15 01	29 50	28 04	15 34	18 07	14 38 _R	13 46	
13 Th	27 0207	08 ♌ 1101	14 0839	28 57	13 10	15 36	00 II 31	28 13	15 38	18 10	14 38	13 44	
14 Fr	27 5920	20 0807	26 0959	28 58	15 06	16 13	01 12	28 22	15 42	18 13	14 38	13 43	
15 Sa	28 5634	02 ♋ 1448	08 ♋ 2308	28 58	17 05	16 51	01 53	28 31	15 46	18 16	14 38	13 42	
16 Su	29 5348	14 3530	20 5226	28 58	19 06	17 29	02 34	28 40	15 50	18 19	14 38	13 40	
17 Mo	00 ♋ 5103	27 1422	03 ♋ 4144	28 58	21 09	18 09	03 15	28 49	15 54	18 21	14 38	13 39	
18 Tu	01 4818	10 ♋ 1450	16 5355	28 58	23 13	18 50	03 56	28 59	15 57	18 24	14 38	13 38	
19 We	02 4534	23 3908	00 II 3030	28 58	25 19	19 32	04 36	29 08	16 01	18 27	14 37	13 36	
20 Th	03 4251	07 II 2754	14 3106	28 59	27 25	20 15	05 17	29 18	16 04	18 30	14 37	13 35	
21 Fr	04 4009	21 3942	28 5310	28 59	29 33	20 59	05 58	29 28	16 08	18 32	14 37	13 34	
22 Sa	05 3727	06 ♋ 1052	13 ♋ 3200	28 59 _R	01 ♋ 40	21 44	06 38	29 38	16 11	18 35	14 37	13 32	
23 Su	06 3445	20 5543	28 2105	28 59	03 48	22 29	07 19	29 47	16 14	18 38	14 36	13 31	
24 Mo	07 3205	05 ♋ 4707	13 ♋ 1253	28 58	05 56	23 16	07 59	29 57	16 17	18 40	14 36	13 30	
25 Tu	08 2924	20 3726	27 5955	28 57	08 03	24 03	08 40	00 ♋ 08	16 20	18 43	14 35	13 28	
26 We	09 2644	05 ♋ 1933	12 ♋ 3542	28 56	10 10	24 51	09 20	00 18	16 23	18 45	14 35	13 27	
27 Th	10 2405	19 4749	26 5529	28 55	12 15	25 40	10 00	00 28	16 26	18 48	14 34	13 25	
28 Fr	11 2126	03 ♋ 5826	10 ♋ 5629	28 54	14 20	26 29	10 40	00 38	16 28	18 50	14 34	13 24	
29 Sa	12 1847	17 4935	24 3745	28 54 _D	16 23	27 19	11 20	00 49	16 31	18 53	14 33	13 23	
30 Su	13 1609	01 ♌ 2105	07 ♌ 5946	28 55	18 26	28 10	12 01	00 59	16 33	18 55	14 33	13 21	
31 Mo	14 1331	14 3358	21 0357	28 56	20 26	29 01	12 41	01 10	16 36	18 58	14 32	13 20	

Planetary Data

Ingresses		Day	Time
♋	II	5	7:32 AM
♌	II	12	5:45 AM
☉	♋	16	2:36 AM
♋	♋	21	5:08 AM
♎	♋	24	6:06 AM

Stations		Day	Time
♋ _R		11	9:53 AM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♋		28	8:29 AM
♌		30	11:32 AM
♍		2	4:08 PM
♎		4	10:44 PM
♏		7	7:40 AM
♐		9	6:52 PM
♑		12	7:28 AM
♒		14	7:35 PM
♓		17	5:10 AM
♋		19	11:07 AM
♌		21	1:50 PM
♍		23	2:40 PM
♎		25	3:16 PM
♏		27	5:13 PM
♐		29	9:34 PM

Void Times		Day	Time	Last Aspect
		29	11:22 PM	♋ ♋
		2	10:19 AM	♌ ♌
		4	9:35 PM	♍ ♋
		7	2:34 AM	♎ ♋
		9	3:18 PM	♏ ♋
		12	3:36 AM	♐ ♋
		14	4:57 PM	♑ ♋
		17	3:00 AM	♒ ♋
		19	9:43 AM	♓ ♋
		21	1:06 PM	♋ ♋
		23	2:40 AM	♌ ♋
		25	5:53 AM	♍ ♋
		27	10:28 AM	♎ ♋
		28	9:42 PM	♏ ♋

Phases & Eclipses

Lunar Phases		Day	Time
☉		6	2:11 PM
☽		14	4:57 PM
☾		21	11:02 PM
☽		28	1:40 PM

Solar Eclipses		Day	Time
		21	10:55 PM T 5'10"

Lunar Eclipses		Day	Time
		6	2:19 PM P .2f

August 2028

Sidereal Midnight Ephemeris

Time Zone: EDT (04:00 East)

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

Planetary Data

Ingresses		Day	Time
♊	♈	1	3:02 AM
♋	♉	4	10:10 PM
☉	♊	16	10:58 AM
♌	♋	23	3:53 AM
♍	♌	26	10:47 AM
♎	♍	31	12:03 PM

Stations		Day	Time
♋		22	6:46 PM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♌		29	9:34 PM
♍		1	4:41 AM
♎		3	2:19 PM
♏		6	1:49 AM
♐		8	2:24 PM
♑		11	2:53 AM
♒		13	1:31 PM
♓		15	8:48 PM
♈		18	12:17 AM
♉		20	12:54 AM
♊		22	12:21 AM
♋		24	12:41 AM
♌		26	3:42 AM
♍		28	10:17 AM
♎		30	8:06 PM

Void Times		Day	Time	Last Aspect
		31	12:50 PM	♈
		2	12:29 PM	♉
		5	4:10 AM	♊
		7	4:37 PM	♋
		10	3:44 PM	♌
		13	7:46 AM	♍
		15	7:42 PM	♎
		17	2:45 PM	♏
		19	8:14 AM	♐
		21	9:28 PM	♑
		23	10:00 PM	♒
		26	3:21 AM	♓
		27	3:16 PM	♈
		30	6:34 PM	♉

Phases & Eclipses

Lunar Phases		Day	Time
☉		5	4:10 AM
☽		13	7:46 AM
☀		20	6:43 AM
☾		26	9:36 PM

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

September 2028 Sidereal Midnight Ephemeris

Time Zone: EDT (04:00 East)

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

Planetary Data

Ingresses		Day	Time
♋	♌	31	12:03 PM
☉	♄	16	10:51 AM
♎	♏	27	7:43 AM

Stations		Day	Time
♌ ^R		18	9:13 PM
♎ ^R		19	12:34 PM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♋		30	8:06 PM
♌		2	7:59 AM
♍		4	8:39 PM
♎		7	9:06 AM
♏		9	8:20 PM
♐		12	5:00 AM
♑		14	10:05 AM
♒		16	11:41 AM
♓		18	11:06 AM
♈		20	10:25 AM
♉		22	11:48 AM
♊		24	4:55 PM
♋		27	2:03 AM
♌		29	1:57 PM

Void Times		Last Aspect
1	11:35 AM	♌ ♌
4	12:10 AM	♌ ♌
6	12:52 PM	♌ ♌
9	6:44 AM	♌ ☉
11	8:46 PM	♌ ☉
14	6:25 AM	♌ ♌
16	1:33 AM	♌ ♌
17	7:23 PM	♌ ♌
20	1:22 AM	♌ ♌
22	1:35 AM	♌ ♌
24	10:51 AM	♌ ♌
26	9:40 AM	♌ ♌
28	7:35 PM	♌ ♌

Phases & Eclipses

Lunar Phases		Day	Time
☾		3	7:48 PM
☽		11	8:46 PM
☀		18	2:24 PM
☾		25	9:10 AM

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

October 2028

Sidereal Midnight Ephemeris

Time Zone: EDT (04:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♍	♌	♎	♏	♐	♑	♒	♓
01 Su	14 ♀ 1452	16 ♀ 4852	22 ♀ 4409	25 ♀ 45 R	16 ♀ 58 R	04 ♀ 16 D	22 ♀ 13 D	13 ♀ 46 D	15 ♀ 46 R	19 ♀ 55 R	13 ♀ 11 R	12 ♀ 13 R		
02 Mo	15 1352	28 3949	04 ♀ 3604	25 34	15 49	05 26	22 49	13 59	15 42	19 54	13 10	12 13		
03 Tu	16 1254	10 ♀ 3307	16 3108	25 21	14 41	06 36	23 25	14 12	15 38	19 54	13 08	12 12		
04 We	17 1157	22 3017	28 3041	25 07	13 35	07 47	24 01	14 25	15 34	19 53	13 06	12 12		
05 Th	18 1103	04 ♀ 3230	10 ♀ 3551	24 53	12 34	08 57	24 37	14 38	15 30	19 52	13 05	12 11		
06 Fr	19 1011	16 4054	22 4750	24 40	11 38	10 08	25 13	14 51	15 26	19 51	13 03	12 11		
07 Sa	20 0921	28 5651	05 ♀ 0812	24 30	10 50	11 18	25 49	15 04	15 22	19 50	13 01	12 11		
08 Su	21 0833	11 ♀ 2209	17 3901	24 22	10 11	12 29	26 25	15 17	15 18	19 49	13 00	12 10		
09 Mo	22 0747	23 5910	00 ♀ 2257	24 17	09 41	13 40	27 01	15 30	15 14	19 48	12 58	12 10		
10 Tu	23 0704	06 ♀ 5047	13 2305	24 15	09 22	14 51	27 37	15 43	15 10	19 47	12 56	12 10		
11 We	24 0623	20 0015	26 4242	24 15	09 13	16 02	28 12	15 55	15 05	19 46	12 55	12 10		
12 Th	25 0544	03 ♀ 3045	10 ♀ 2442	24 15	09 16 D	17 13	28 48	16 08	15 01	19 45	12 53	12 09		
13 Fr	26 0508	17 2442	24 3050	24 14	09 29	18 25	29 23	16 21	14 56	19 44	12 51	12 09		
14 Sa	27 0434	01 ♀ 4257	09 ♀ 0048	24 11	09 53	19 36	29 59	16 34	14 52	19 43	12 50	12 09		
15 Su	28 0402	16 2351	23 5126	24 05	10 26	20 48	00 ♀ 34	16 47	14 48	19 41	12 48	12 09		
16 Mo	29 0333	01 ♀ 2238	08 ♀ 5621	23 57	11 08	22 00	01 09	17 00	14 43	19 40	12 47	12 09		
17 Tu	00 ♀ 0306	16 3123	24 0622	23 46	11 59	23 11	01 44	17 13	14 38	19 39	12 45	12 09		
18 We	01 0241	01 ♀ 3957	09 ♀ 1049	23 35	12 57	24 23	02 20	17 26	14 34	19 37	12 43	12 09		
19 Th	02 0218	16 3743	23 5934	23 24	14 02	25 35	02 55	17 38	14 29	19 36	12 42	12 09 D		
20 Fr	03 0156	01 ♀ 1528	08 ♀ 2443	23 14	15 12	26 47	03 29	17 51	14 24	19 34	12 40	12 09		
21 Sa	04 0137	15 2652	22 2141	23 07	16 28	27 59	04 04	18 04	14 20	19 33	12 39	12 09		
22 Su	05 0120	29 0906	05 ♀ 4917	23 03	17 49	29 12	04 39	18 17	14 15	19 31	12 37	12 09		
23 Mo	06 0104	12 ♀ 2232	18 4915	23 01	19 13	00 ♀ 24	05 14	18 29	14 10	19 30	12 36	12 09		
24 Tu	07 0050	25 0958	01 ♀ 2516	23 00 D	20 40	01 37	05 48	18 42	14 06	19 28	12 34	12 09		
25 We	08 0037	07 ♀ 3546	13 4210	23 01	22 10	02 49	06 23	18 55	14 01	19 26	12 33	12 09		
26 Th	09 0026	19 4506	25 4514	23 00 R	23 42	04 02	06 57	19 07	13 56	19 25	12 31	12 09		
27 Fr	10 0017	01 ♀ 4314	07 ♀ 3941	22 58	25 15	05 14	07 31	19 20	13 51	19 23	12 30	12 10		
28 Sa	11 0010	13 3512	19 3016	22 53	26 51	06 27	08 06	19 32	13 46	19 21	12 28	12 10		
29 Su	12 0004	25 2526	01 ♀ 2105	22 46	28 27	07 40	08 40	19 45	13 41	19 19	12 27	12 10		
30 Mo	13 0000	07 ♀ 1739	13 1525	22 36	00 ♀ 04	08 53	09 14	19 57	13 37	19 17	12 26	12 10		
31 Tu	13 5958	19 1442	25 1544	22 24	01 42	10 06	09 47	20 10	13 32	19 15	12 24	12 11		

Planetary Data

Ingresses		Day	Time
♂ ♀		14	12:51 AM
☉ ♀		16	10:45 PM
♀ ♀		22	4:00 PM
♀ ♀		29	10:59 PM

Stations		Day	Time
♀ D		11	6:27 AM
♂ D		18	11:39 PM

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♋		29	1:57 PM
♌		2	2:43 AM
♍		4	2:59 PM
♎		7	2:03 AM
♏		9	11:17 AM
♐		11	5:50 PM
♑		13	9:10 PM
♒		15	9:49 PM
♓		17	9:22 PM
♈		19	9:54 PM
♉		22	1:30 AM
♊		24	9:16 AM
♋		26	8:32 PM
♌		29	9:16 AM
♍		31	9:25 PM

Void Times		Last Aspect
1	6:17 AM	☐ ♀
4	3:12 AM	△ ♀
6	5:36 PM	☐ ♀
9	5:59 AM	✕ ♀
11	7:57 AM	☐ ☉
13	9:00 PM	☐ ♀
15	7:42 AM	☐ ♀
17	4:55 AM	△ ♀
19	3:56 PM	✕ ♀
22	12:06 AM	☐ ♀
23	2:22 PM	☐ ♀
26	9:03 AM	△ ♀
28	11:40 AM	☐ ♀
31	1:53 AM	♂ ♀

Phases & Eclipses

Lunar Phases		Day	Time
☉		3	12:25 PM
☽		11	7:57 AM
☀		17	10:57 PM
☽		25	12:53 AM

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

November 2028 Sidereal Midnight Ephemeris

Time Zone: EST (05:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♊	♂	♃	♅	♁	♄	♆	♇	♁
01 We	15 ♀ 0228	01 ♀ 4900	07 ♀ 5410	22 ♀ 11 _R	03 ♀ 24 _D	11 ♀ 22 _D	10 ♀ 23 _D	20 ♀ 23 _D	13 ♀ 27 _R	19 ♀ 13 _R	12 ♀ 23 _R	12 ♀ 11 _D		
02 Th	16 ♀ 0229	14 ♀ 0131	20 ♀ 1107	21 ♀ 58	05 ♀ 03	12 ♀ 35	10 ♀ 56	20 ♀ 35	13 ♀ 22	19 ♀ 11	12 ♀ 22	12 ♀ 11		
03 Fr	17 ♀ 0233	26 ♀ 2301	02 ♀ 3717	21 ♀ 47	06 ♀ 41	13 ♀ 48	11 ♀ 30	20 ♀ 47	13 ♀ 17	19 ♀ 09	12 ♀ 20	12 ♀ 12		
04 Sa	18 ♀ 0238	08 ♀ 5359	15 ♀ 1309	21 ♀ 37	08 ♀ 20	15 ♀ 01	12 ♀ 03	21 ♀ 00	13 ♀ 12	19 ♀ 07	12 ♀ 19	12 ♀ 12		
05 Su	19 ♀ 0245	21 ♀ 3454	27 ♀ 5919	21 ♀ 31	09 ♀ 59	16 ♀ 15	12 ♀ 37	21 ♀ 12	13 ♀ 07	19 ♀ 05	12 ♀ 18	12 ♀ 13		
06 Mo	20 ♀ 0254	04 ♀ 2632	10 ♀ 5643	21 ♀ 27	11 ♀ 38	17 ♀ 28	13 ♀ 10	21 ♀ 24	13 ♀ 03	19 ♀ 03	12 ♀ 16	12 ♀ 13		
07 Tu	21 ♀ 0305	17 ♀ 3003	24 ♀ 0646	21 ♀ 25	13 ♀ 16	18 ♀ 42	13 ♀ 43	21 ♀ 36	12 ♀ 58	19 ♀ 01	12 ♀ 15	12 ♀ 14		
08 We	22 ♀ 0318	00 ♀ 4703	07 ♀ 3110	21 ♀ 26 _D	14 ♀ 54	19 ♀ 55	14 ♀ 16	21 ♀ 48	12 ♀ 53	18 ♀ 59	12 ♀ 14	12 ♀ 14		
09 Th	23 ♀ 0333	14 ♀ 1918	21 ♀ 1138	21 ♀ 26	16 ♀ 32	21 ♀ 09	14 ♀ 49	22 ♀ 00	12 ♀ 48	18 ♀ 57	12 ♀ 13	12 ♀ 15		
10 Fr	24 ♀ 0350	28 ♀ 0818	05 ♀ 0922	21 ♀ 27 _R	18 ♀ 10	22 ♀ 23	15 ♀ 22	22 ♀ 12	12 ♀ 44	18 ♀ 54	12 ♀ 12	12 ♀ 15		
11 Sa	25 ♀ 0410	12 ♀ 1446	19 ♀ 2422	21 ♀ 25	19 ♀ 48	23 ♀ 36	15 ♀ 55	22 ♀ 24	12 ♀ 39	18 ♀ 52	12 ♀ 11	12 ♀ 16		
12 Su	26 ♀ 0431	26 ♀ 3752	03 ♀ 5450	21 ♀ 22	21 ♀ 25	24 ♀ 50	16 ♀ 27	22 ♀ 36	12 ♀ 34	18 ♀ 50	12 ♀ 09	12 ♀ 17		
13 Mo	27 ♀ 0454	11 ♀ 1440	18 ♀ 3639	21 ♀ 16	23 ♀ 02	26 ♀ 04	17 ♀ 00	22 ♀ 48	12 ♀ 30	18 ♀ 48	12 ♀ 08	12 ♀ 17		
14 Tu	28 ♀ 0519	25 ♀ 5955	03 ♀ 2331	21 ♀ 08	24 ♀ 39	27 ♀ 18	17 ♀ 32	23 ♀ 00	12 ♀ 25	18 ♀ 45	12 ♀ 07	12 ♀ 18		
15 We	29 ♀ 0546	10 ♀ 4627	18 ♀ 0740	21 ♀ 00	26 ♀ 15	28 ♀ 32	18 ♀ 04	23 ♀ 11	12 ♀ 21	18 ♀ 43	12 ♀ 06	12 ♀ 19		
16 Th	00 ♀ 0615	25 ♀ 2608	02 ♀ 4056	20 ♀ 51	27 ♀ 51	29 ♀ 46	18 ♀ 37	23 ♀ 23	12 ♀ 16	18 ♀ 41	12 ♀ 05	12 ♀ 20		
17 Fr	01 ♀ 0645	09 ♀ 5113	16 ♀ 5616	20 ♀ 44	29 ♀ 27	01 ♀ 00	19 ♀ 09	23 ♀ 35	12 ♀ 12	18 ♀ 38	12 ♀ 04	12 ♀ 20		
18 Sa	02 ♀ 0716	23 ♀ 5532	00 ♀ 4839	20 ♀ 39	01 ♀ 03	02 ♀ 14	19 ♀ 40	23 ♀ 46	12 ♀ 07	18 ♀ 36	12 ♀ 03	12 ♀ 21		
19 Su	03 ♀ 0750	07 ♀ 3525	14 ♀ 1545	20 ♀ 36	02 ♀ 38	03 ♀ 28	20 ♀ 12	23 ♀ 57	12 ♀ 03	18 ♀ 33	12 ♀ 02	12 ♀ 22		
20 Mo	04 ♀ 0824	20 ♀ 4946	27 ♀ 1742	20 ♀ 35 _D	04 ♀ 13	04 ♀ 42	20 ♀ 44	24 ♀ 09	11 ♀ 59	18 ♀ 31	12 ♀ 02	12 ♀ 23		
21 Tu	05 ♀ 0900	03 ♀ 3953	09 ♀ 5646	20 ♀ 36	05 ♀ 48	05 ♀ 57	21 ♀ 15	24 ♀ 20	11 ♀ 54	18 ♀ 29	12 ♀ 01	12 ♀ 24		
22 We	06 ♀ 0937	16 ♀ 0850	22 ♀ 1641	20 ♀ 37	07 ♀ 23	07 ♀ 11	21 ♀ 46	24 ♀ 31	11 ♀ 50	18 ♀ 26	12 ♀ 00	12 ♀ 25		
23 Th	07 ♀ 1015	28 ♀ 2054	04 ♀ 2208	20 ♀ 39	08 ♀ 57	08 ♀ 25	22 ♀ 18	24 ♀ 43	11 ♀ 46	18 ♀ 24	11 ♀ 59	12 ♀ 26		
24 Fr	08 ♀ 1054	10 ♀ 2100	16 ♀ 1810	20 ♀ 39 _R	10 ♀ 32	09 ♀ 40	22 ♀ 49	24 ♀ 54	11 ♀ 42	18 ♀ 21	11 ♀ 58	12 ♀ 27		
25 Sa	09 ♀ 1135	22 ♀ 1415	28 ♀ 0952	20 ♀ 38	12 ♀ 06	10 ♀ 54	23 ♀ 19	25 ♀ 05	11 ♀ 38	18 ♀ 19	11 ♀ 58	12 ♀ 28		
26 Su	10 ♀ 1216	04 ♀ 0537	10 ♀ 0201	20 ♀ 35	13 ♀ 40	12 ♀ 08	23 ♀ 50	25 ♀ 16	11 ♀ 34	18 ♀ 16	11 ♀ 57	12 ♀ 29		
27 Mo	11 ♀ 1259	15 ♀ 5937	21 ♀ 5851	20 ♀ 30	15 ♀ 14	13 ♀ 23	24 ♀ 21	25 ♀ 26	11 ♀ 30	18 ♀ 14	11 ♀ 56	12 ♀ 30		
28 Tu	12 ♀ 1342	28 ♀ 0009	04 ♀ 0353	20 ♀ 24	16 ♀ 47	14 ♀ 37	24 ♀ 51	25 ♀ 37	11 ♀ 26	18 ♀ 11	11 ♀ 56	12 ♀ 31		
29 We	13 ♀ 1427	10 ♀ 1019	16 ♀ 1944	20 ♀ 17	18 ♀ 21	15 ♀ 52	25 ♀ 21	25 ♀ 48	11 ♀ 23	18 ♀ 09	11 ♀ 55	12 ♀ 32		
30 Th	14 ♀ 1513	22 ♀ 3219	28 ♀ 4810	20 ♀ 10	19 ♀ 55	17 ♀ 06	25 ♀ 51	25 ♀ 58	11 ♀ 19	18 ♀ 06	11 ♀ 54	12 ♀ 33		
01 Fr	15 ♀ 1600	05 ♀ 0723	11 ♀ 2958	20 ♀ 04	21 ♀ 28	18 ♀ 21	26 ♀ 21	26 ♀ 09	11 ♀ 15	18 ♀ 04	11 ♀ 54	12 ♀ 34		

Planetary Data

Ingresses		Day	Time
☉ ♋		15	9:31 PM
♀ ♋		16	4:35 AM
♃ ♋		17	8:14 AM

Stations		Day	Time
~ None ~			

Lunar Ingresses & Void Moons

Ingresses		Day	Time
♁		29	8:16 AM
♂		31	8:25 PM
♃		3	6:58 AM
♄		5	3:45 PM
♁		7	10:36 PM
♂		10	3:12 AM
♃		12	5:34 AM
♄		14	6:29 AM
♁		16	7:33 AM
♂		18	10:34 AM
♃		20	5:04 PM
♄		23	3:17 AM
♁		25	3:43 PM
♂		28	3:58 AM
♃		30	2:17 PM

Void Times		Day	Time	Last Aspect
		31	12:53 AM	♂ ♃
		2	4:18 AM	♂ ☉
		4	11:16 PM	♁ ♃
		7	7:35 AM	♁ ♃
		9	4:25 PM	♁ ☉
		11	11:00 PM	♁ ☉
		14	2:19 AM	♁ ♀
		16	4:30 AM	♁ ♀
		17	11:44 PM	♁ ♃
		20	6:14 AM	♁ ♃
		22	4:41 PM	♁ ♃
		25	2:18 AM	♁ ♂
		27	7:12 PM	♁ ♃
		30	6:38 AM	♁ ♂

Phases & Eclipses

Lunar Phases		Day	Time
☉		2	4:18 AM
☽		9	4:25 PM
●		16	8:17 AM
☽		23	7:15 PM
☉		1	8:40 PM

Solar Eclipses		Day	Time
~ None ~			

Lunar Eclipses		Day	Time
~ None ~			

December 2028 Sidereal Midnight Ephemeris

Time Zone: EST (05:00 East)

Day	☉	☽	+12 Hr	True♋	♀	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
01 Fr	15 ♌ 1600	05 ♀ 0723	11 ♀ 2958	20 ♀ 04 _R	21 ♌ 28 _D	18 ♎ 21 _D	26 ♀ 21 _D	26 ♀ 09 _D	11 ♀ 15 _R	18 ♀ 04 _R	11 ♀ 54 _R	12 ♀ 34 _D													
02 Sa	16 1648	17 5556	24 2512	19 59	23 02	19 36	26 51	26 19	11 12	18 01	11 53	12 35													
03 Su	17 1737	00 ♀ 5742	07 ♀ 3319	19 56	24 35	20 50	27 21	26 30	11 08	17 58	11 53	12 37													
04 Mo	18 1827	14 1158	20 5331	19 54	26 08	22 05	27 50	26 40	11 05	17 56	11 52	12 38													
05 Tu	19 1919	27 3752	04 ♀ 2455	19 54 _D	27 42	23 20	28 19	26 50	11 02	17 53	11 52	12 39													
06 We	20 2012	11 ♀ 1433	18 0642	19 56	29 15	24 34	28 48	27 00	10 59	17 51	11 52	12 40													
07 Th	21 2106	25 0116	01 ♀ 5810	19 57	00 ♀ 48	25 49	29 17	27 10	10 55	17 48	11 51	12 42													
08 Fr	22 2201	08 ♀ 5718	15 5835	19 59	02 22	27 04	29 46	27 20	10 52	17 46	11 51	12 43													
09 Sa	23 2258	23 0150	00 ♀ 0654	19 59	03 55	28 19	00 ♀ 14	27 30	10 50	17 43	11 51	12 44													
10 Su	24 2356	07 ♀ 1333	14 2128	19 59 _R	05 28	29 34	00 43	27 39	10 47	17 41	11 50	12 46													
11 Mo	25 2455	21 3021	28 3945	19 57	07 01	00 ♌ 49	01 11	27 49	10 44	17 38	11 50	12 47													
12 Tu	26 2555	05 ♎ 4914	12 ♎ 5816	19 54	08 34	02 03	01 39	27 59	10 41	17 36	11 50	12 48													
13 We	27 2656	20 0617	27 1243	19 51	10 06	03 18	02 06	28 08	10 39	17 33	11 50	12 50													
14 Th	28 2759	04 ♌ 1659	11 ♌ 1830	19 47	11 39	04 33	02 34	28 17	10 36	17 31	11 50	12 51													
15 Fr	29 2902	18 1643	25 1111	19 45	13 11	05 48	03 01	28 26	10 34	17 28	11 50	12 53													
16 Sa	00 ♀ 3006	02 ♀ 0127	08 ♀ 4711	19 43	14 44	07 03	03 28	28 35	10 32	17 26	11 50	12 54													
17 Su	01 3110	15 2810	22 0413	19 42	16 15	08 18	03 55	28 44	10 30	17 23	11 50 _D	12 56													
18 Mo	02 3215	28 3519	05 ♀ 0129	19 42 _D	17 46	09 33	04 22	28 53	10 27	17 21	11 50	12 57													
19 Tu	03 3321	11 ♀ 2253	17 3944	19 43	19 17	10 48	04 48	29 02	10 26	17 18	11 50	12 59													
20 We	04 3427	23 5221	00 ♀ 0105	19 44	20 47	12 03	05 14	29 10	10 24	17 16	11 50	13 00													
21 Th	05 3533	06 ♀ 0624	12 0845	19 46	22 16	13 18	05 40	29 19	10 22	17 14	11 50	13 02													
22 Fr	06 3640	18 0841	24 0646	19 47	23 44	14 33	06 06	29 27	10 20	17 11	11 50	13 03													
23 Sa	07 3747	00 ♀ 0334	05 ♀ 5941	19 48	25 11	15 49	06 31	29 35	10 19	17 09	11 50	13 05													
24 Su	08 3854	11 5543	17 5216	19 48 _R	26 36	17 04	06 56	29 43	10 17	17 07	11 50	13 06													
25 Mo	09 4001	23 4956	29 4918	19 47	28 00	18 19	07 21	29 51	10 16	17 04	11 51	13 08													
26 Tu	10 4108	05 ♀ 5053	11 ♀ 5514	19 46	29 21	19 34	07 45	29 59	10 15	17 02	11 51	13 10													
27 We	11 4215	18 0248	24 1401	19 45	00 ♀ 40	20 49	08 10	00 ♎ 07	10 14	17 00	11 51	13 11													
28 Th	12 4322	00 ♀ 2915	06 ♀ 4848	19 44	01 56	22 04	08 34	00 14	10 13	16 58	11 52	13 13													
29 Fr	13 4430	13 1252	19 4138	19 43	03 08	23 19	08 57	00 22	10 12	16 55	11 52	13 15													
30 Sa	14 4537	26 1509	02 ♀ 5323	19 43	04 16	24 34	09 21	00 29	10 11	16 53	11 53	13 16													
31 Su	15 4645	09 ♀ 3614	16 2330	19 43	05 20	25 49	09 44	00 36	10 11	16 51	11 53	13 18													

Planetary Data

Ingresses	Day	Time
♌ ♀	6	11:33 AM
♍ ♀	8	11:50 AM
♎ ♀	10	8:26 AM
♏ ♀	15	12:10 PM
♐ ♀	26	3:08 AM
♑ ♀	26	11:43 AM

Stations

Day	Time
♓ ♀	16 5:36 PM

Lunar Ingresses & Void Moons

Ingresses	Day	Time	Void Times	Last Aspect
♋ ♀	28	3:58 AM	30	6:38 AM ♌ ♀
♌ ♀	30	2:17 PM	2	5:07 PM ♌ ♀
♍ ♀	2	10:15 PM	5	1:17 AM ♌ ♀
♎ ♀	5	4:12 AM	7	3:46 AM ♌ ♀
♏ ♀	7	8:37 AM	9	9:49 AM ♌ ♀
♐ ♀	9	11:48 AM	11	10:42 AM ♌ ♀
♑ ♀	11	2:15 PM	12	11:44 AM ♌ ♀
♒ ♀	13	4:44 PM	15	5:54 PM ♌ ♀
♓ ♀	15	8:27 PM	18	12:34 AM ♌ ♀
♈ ♀	18	2:37 AM	20	10:28 AM ♌ ♀
♉ ♀	20	11:58 AM	22	12:49 PM ♌ ♀
♊ ♀	22	11:53 PM	25	12:12 PM ♌ ♀
♋ ♀	25	12:22 PM	26	2:29 PM ♌ ♀
♌ ♀	27	11:05 PM	29	8:37 PM ♌ ♀
♍ ♀	30	6:48 AM		

Phases & Eclipses

Lunar Phases	Day	Time
☾	1	8:40 PM 16♌08
☽	9	12:39 AM 23♎25
☀	15	9:07 PM 00♌23
☾	23	4:45 PM 08♌20
☽	31	11:49 AM 16♌17

Solar Eclipses

Day	Time
~ None ~	

Lunar Eclipses

Day	Time
31	11:52 AM T .2f