

January 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 High 2:30 A 6.2 Low 8:38 High 2:44 P 6.0 Low 9:01 Apogee	2 High 3:15 A 6.1 Low 9:28 High 3:32 P 5.7 Low 9:45	3 High 4:02 A 6.2 Low 10:20 High 4:23 P 5.5 Low 10:33	4 High 4:51 A 6.2 Low 11:15 High 5:18 P 5.4 Low 11:24	5 High 5:42 A 6.3 Low 12:11 P High 6:15 5.4	6 Low 12:17 A High 6:34 6.4 Low 1:07 P High 7:11 5.5
7 Low 1:10 A High 7:25 6.6 Low 2:00 P High 8:05 5.6	8 Low 2:03 A High 8:17 6.8 Low 2:51 P High 8:56 5.9	9 Low 2:55 A High 9:07 7.1 Low 3:41 P High 9:45 6.2	10 Low 3:45 A High 9:57 7.4 Low 4:30 P High 10:33 6.4	11 Low 4:35 A High 10:46 7.7 Low 5:17 P High 11:21 6.7	12 Low 5:25 A High 11:36 7.8 Low 6:05 P	13 High 12:09 A 6.9 Low 6:16 High 12:26 P 7.8 Low 6:53 Perigee
14 High 12:58 A 7.1 Low 7:09 High 1:17 P 7.6 Low 7:42	15 High 1:48 A 7.2 Low 8:04 High 2:10 P 7.3 Low 8:32	16 High 2:41 A 7.2 Low 9:02 High 3:06 P 6.9 Low 9:24	17 High 3:36 A 7.2 Low 10:03 High 4:05 P 6.5 Low 10:20	18 High 4:34 A 7.1 Low 11:06 High 5:07 P 6.2 Low 11:18	19 High 5:34 A 7.0 Low 12:11 P High 6:11 5.9	20 Low 12:19 A High 6:35 6.9 Low 1:13 P High 7:14 5.9
21 Low 1:20 A High 7:34 6.9 Low 2:12 P High 8:13 5.9	22 Low 2:17 A High 8:31 6.9 Low 3:06 P High 9:07 6.1	23 Low 3:11 A High 9:23 6.9 Low 3:55 P High 9:56 6.2	24 Low 3:59 A High 10:10 6.9 Low 4:38 P High 10:40 6.3	25 Low 4:43 A High 10:53 6.9 Low 5:18 P High 11:20 6.4	26 Low 5:25 A High 11:33 6.8 Low 5:55 P High 11:59 6.4	27 Low 6:04 A High 12:12 P 6.7 Low 6:31
28 High 12:37 A 6.5 Low 6:43 High 12:50 P 6.6 Low 7:06	29 High 1:14 A 6.5 Low 7:23 High 1:28 P 6.3 Low 7:41 Apogee	30 High 1:51 A 6.5 Low 8:03 High 2:08 P 6.1 Low 8:18	31 High 2:30 A 6.4 Low 8:47 High 2:50 P 5.8 Low 8:57			

February 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 High 3:12 A 6.4 Low 9:34 High 3:37 P 5.6 Low 9:42	2 High 3:57 A 6.3 Low 10:27 High 4:30 P 5.4 Low 10:33	3 High 4:49 A 6.2 Low 11:25 High 5:29 P 5.3 Low 11:31
4 High 5:46 A 6.3 Low 12:25 P 5.3 High 6:31	5 Low 12:32 A High 6:46 6.4 Low 1:26 P High 7:31 5.5	6 Low 1:33 A High 7:47 6.7 Low 2:24 P High 8:28 5.9	7 Low 2:31 A High 8:44 7.1 Low 3:17 P High 9:21 6.3	8 Low 3:26 A High 9:38 7.5 Low 4:08 P High 10:11 6.7	9 Low 4:18 A High 10:29 7.8 Low 4:56 P High 11:00 7.1	10 Low 5:10 A High 11:19 8.0 Low 5:43 P High 11:47 7.5 Perigee
11 Low 6:01 A High 12:09 P 7.9 Low 6:29	12 High 12:35 A 7.7 Low 6:53 High 12:59 P 7.7 Low 7:16	13 High 1:24 A 7.8 Low 7:46 High 1:50 P 7.3 Low 8:04	14 High 2:14 A 7.7 Low 8:41 High 2:44 P 6.9 Low 8:56	15 High 3:08 A 7.5 Low 9:39 High 3:41 P 6.4 Low 9:51	16 High 4:05 A 7.1 Low 10:41 High 4:42 P 6.0 Low 10:51	17 High 5:06 A 6.8 Low 11:46 High 5:48 P 5.8 Low 11:56
18 High 6:11 A 6.5 Low 12:51 P High 6:53 5.7	19 Low 1:01 A High 7:16 6.4 Low 1:53 P High 7:55 5.8	20 Low 2:02 A High 8:16 6.5 Low 2:47 P High 8:49 6.0	21 Low 2:57 A High 9:08 6.6 Low 3:35 P High 9:37 6.2	22 Low 3:44 A High 9:54 6.7 Low 4:16 P High 10:18 6.4	23 Low 4:26 A High 10:35 6.7 Low 4:53 P High 10:57 6.6	24 Low 5:05 A High 11:13 6.7 Low 5:27 P High 11:33 6.8
25 Low 5:42 A High 11:49 6.7 Low 6:00 P Apogee	26 High 12:07 A 6.8 Low 6:18 High 12:24 P 6.6 Low 6:32	27 High 12:41 A 6.9 Low 6:55 High 1:00 P 6.4 Low 7:05	28 High 1:15 A 6.8 Low 7:32 High 1:37 P 6.2 Low 7:40	29 High 1:50 A 6.8 Low 8:12 High 2:17 P 6.0 Low 8:18		

March 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
3 High 4:05 A 6.4 Low 10:46 High 4:52 P 5.4 Low 10:54	4 High 5:07 A 6.3 Low 11:50 High 5:56 P 5.5	5 Low 12:01 A High 6:15 6.5 Low 12:56 P High 7:01 5.7	6 Low 1:07 A High 7:21 6.8 Low 1:57 P High 8:01 6.1	7 Low 2:09 A High 8:22 7.2 Low 2:52 P High 8:56 6.6	8 Low 3:07 A High 9:18 7.5 Low 3:43 P High 9:47 7.2	9 Low 4:01 A High 10:10 7.8 Low 4:31 P High 10:36 7.7
10 DST Begins Low 5:53 A High 12:00 P 8.0 Low 6:17 Perigee	11 High 12:23 A 8.1 Low 6:44 High 12:50 P 7.9 Low 7:03	12 High 1:10 A 8.3 Low 7:34 High 1:39 P 7.7 Low 7:49	13 High 1:58 A 8.2 Low 8:25 High 2:29 P 7.3 Low 8:37	14 High 2:47 A 8.0 Low 9:18 High 3:21 P 6.9 Low 9:28	15 High 3:39 A 7.5 Low 10:14 High 4:17 P 6.4 Low 10:24	16 High 4:36 A 7.0 Low 11:14 High 5:18 P 6.0 Low 11:26
17 High 5:39 A 6.6 Low 12:18 P High 6:22 5.8	18 Low 12:32 A High 6:46 6.3 Low 1:24 P High 7:28 5.8	19 Low 1:39 A High 7:53 6.2 Low 2:25 P High 8:29 5.9	20 Low 2:41 A High 8:53 6.2 Low 3:19 P High 9:23 6.2	21 Low 3:35 A High 9:45 6.4 Low 4:05 P High 10:09 6.5	22 Low 4:22 A High 10:30 6.5 Low 4:45 P High 10:50 6.7	23 Low 5:03 A High 11:10 6.6 Low 5:21 P High 11:27 6.9 Apogee
24 Low 5:41 A High 11:48 6.7 Low 5:55 P	25 High 12:02 A 7.1 Low 6:18 High 12:23 P 6.7 Low 6:27	26 High 12:35 A 7.2 Low 6:53 High 12:58 P 6.6 Low 7:00	27 High 1:08 A 7.2 Low 7:28 High 1:34 P 6.5 Low 7:34	28 High 1:41 A 7.1 Low 8:05 High 2:11 P 6.4 Low 8:10	29 High 2:16 A 7.0 Low 8:44 High 2:51 P 6.2 Low 8:49	30 High 2:56 A 6.9 Low 9:28 High 3:35 P 6.0 Low 9:34
31 High 3:42 A 6.7 Low 10:19 High 4:27 P 5.8 Low 10:28						

April 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 High 4:37 A 6.6 Low 11:19 High 5:26 P 5.7 Low 11:31	2 High 5:42 A 6.5 Low 12:24 P High 6:30 5.8	3 Low 12:39 A High 6:51 6.6 Low 1:28 P High 7:35 6.1	4 Low 1:47 A High 7:58 6.9 Low 2:29 P High 8:35 6.6	5 Low 2:50 A High 9:00 7.2 Low 3:24 P High 9:30 7.2	6 Low 3:49 A High 9:57 7.5 Low 4:15 P High 10:22 7.8
7 Low 4:43 A High 10:50 7.7 Low 5:03 P High 11:11 8.2 Perigee	8 Low 5:35 A High 11:40 7.7 Low 5:50 P High 11:58 8.5	9 Low 6:25 A High 12:29 P 7.7 Low 6:36	10 High 12:45 A 8.5 Low 7:15 High 1:18 P 7.5 Low 7:23	11 High 1:33 A 8.3 Low 8:04 High 2:08 P 7.2 Low 8:12	12 High 2:22 A 8.0 Low 8:55 High 3:00 P 6.8 Low 9:04	13 High 3:14 A 7.5 Low 9:49 High 3:54 P 6.5 Low 9:59
14 High 4:09 A 6.9 Low 10:46 High 4:52 P 6.2 Low 11:00	15 High 5:10 A 6.5 Low 11:46 P High 5:53 6.0	16 Low 12:05 A High 6:15 6.2 Low 12:48 P High 6:55 6.0	17 Low 1:10 A High 7:20 6.1 Low 1:46 P High 7:54 6.2	18 Low 2:10 A High 8:19 6.1 Low 2:38 P High 8:46 6.4	19 Low 3:04 A High 9:11 6.2 Low 3:23 P High 9:33 6.7	20 Low 3:51 A High 9:57 6.3 Low 4:04 P High 10:14 7.0 Apogee
21 Low 4:33 A High 10:39 6.4 Low 4:42 P High 10:52 7.2	22 Low 5:13 A High 11:18 6.5 Low 5:19 P High 11:28 7.3	23 Low 5:50 A High 11:56 6.5 Low 5:54 P	24 High 12:03 A 7.4 Low 6:27 High 12:33 P 6.5 Low 6:30	25 High 12:37 A 7.4 Low 7:04 High 1:11 P 6.5 Low 7:07	26 High 1:13 A 7.3 Low 7:42 High 1:50 P 6.4 Low 7:46	27 High 1:51 A 7.2 Low 8:24 High 2:32 P 6.3 Low 8:29
28 High 2:34 A 7.1 Low 9:10 High 3:18 P 6.2 Low 9:17	29 High 3:24 A 7.0 Low 10:02 High 4:10 P 6.2 Low 10:13	30 High 4:21 A 6.9 Low 11:00 High 5:08 P 6.2 Low 11:16				

May 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
5 Low 3:30 A High 9:34 7.2 Low 3:46 P High 9:56 8.1 Perigee	6 Low 4:25 A High 10:28 7.3 Low 4:36 P High 10:46 8.4	7 ● Low 5:17 A High 11:20 7.4 Low 5:24 P High 11:34 8.5	1 ☉ High 5:24 A 6.8 Low 12:01 P High 6:09 6.4	2 Low 12:23 A High 6:31 6.8 Low 1:01 P High 7:10 6.7	3 Low 1:29 A High 7:36 6.9 Low 1:59 P High 8:09 7.2	4 Low 2:32 A High 8:37 7.1 Low 2:54 P High 9:04 7.7
12 High 2:50 A 7.3 Low 9:24 High 3:30 P 6.5 Low 9:35	13 High 3:44 A 6.9 Low 10:16 High 4:24 P 6.4 Low 10:32	14 High 4:40 A 6.5 Low 11:10 High 5:20 P 6.3 Low 11:32	15 ☉ High 5:39 A 6.2 Low 12:04 P High 6:16 6.3	16 Low 12:32 A High 6:38 6.0 Low 12:57 P High 7:10 6.4	17 Low 1:30 A High 7:34 5.9 Low 1:47 P High 8:01 6.6 Apogee	18 Low 2:24 A High 8:27 6.0 Low 2:34 P High 8:49 6.8
19 Low 3:13 A High 9:17 6.0 Low 3:18 P High 9:32 7.0	20 Low 3:58 A High 10:02 6.2 Low 4:00 P High 10:13 7.2	21 Low 4:40 A High 10:45 6.3 Low 4:41 P High 10:53 7.3	22 Low 5:21 A High 11:27 6.4 Low 5:22 P High 11:31 7.4	23 ○ Low 6:01 A High 12:08 P 6.5 Low 6:03	24 High 12:10 A 7.4 Low 6:41 High 12:49 P 6.5 Low 6:44	25 High 12:51 A 7.5 Low 7:24 High 1:31 P 6.5 Low 7:28
26 High 1:34 A 7.4 Low 8:08 High 2:16 P 6.5 Low 8:15	27 High 2:21 A 7.4 Low 8:56 High 3:04 P 6.5 Low 9:06	28 High 3:12 A 7.3 Low 9:48 High 3:55 P 6.6 Low 10:03	29 High 4:09 A 7.2 Low 10:42 High 4:51 P 6.7 Low 11:04	30 ☉ High 5:09 A 7.0 Low 11:38 High 5:48 P 6.9	31 Low 12:08 A High 6:11 6.9 Low 12:34 P High 6:46 7.2	

June 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Low 1:12 A High 7:14 6.8 Low 1:30 P High 7:44 7.6						
2 Low 2:14 A High 8:15 6.8 Low 2:26 P High 8:39 7.9 Perigee	3 Low 3:12 A High 9:14 6.8 Low 3:20 P High 9:33 8.1	4 Low 4:08 A High 10:09 6.9 Low 4:12 P High 10:24 8.2	5 Low 5:00 A High 11:02 6.9 Low 5:03 P High 11:14 8.2	6 ● Low 5:50 A High 11:52 6.9 Low 5:53 P	7 High 12:03 A 8.0 Low 6:38 High 12:41 P 6.9 Low 6:42	8 High 12:52 A 7.8 Low 7:25 High 1:29 P 6.8 Low 7:31
9 High 1:40 A 7.5 Low 8:12 High 2:16 P 6.7 Low 8:20	10 High 2:28 A 7.2 Low 8:57 High 3:04 P 6.6 Low 9:09	11 High 3:16 A 6.8 Low 9:43 High 3:52 P 6.5 Low 10:01	12 High 4:06 A 6.5 Low 10:30 High 4:42 P 6.5 Low 10:54	13 High 4:58 A 6.2 Low 11:17 High 5:32 P 6.5 Low 11:49	14 ○ High 5:51 A 6.0 Low 12:05 P High 6:22 6.6 Apogee	15 Low 12:44 A High 6:46 5.8 Low 12:53 P High 7:12 6.7
16 Low 1:38 A High 7:40 5.8 Low 1:42 P High 8:00 6.8	17 Low 2:30 A High 8:33 5.8 Low 2:31 P High 8:48 7.0	18 Low 3:19 A High 9:23 5.9 Low 3:19 P High 9:33 7.1	19 Low 4:05 A High 10:11 6.1 Low 4:06 P High 10:18 7.2	20 Low 4:51 A High 10:57 6.2 Low 4:52 P High 11:02 7.4	21 ○ Low 5:35 A High 11:42 6.4 Low 5:38 P High 11:47 7.5	22 Low 6:20 A High 12:26 P 6.6 Low 6:24
23 High 12:32 A 7.6 Low 7:05 High 1:12 P 6.7 Low 7:12	24 High 1:19 A 7.7 Low 7:52 High 1:58 P 6.9 Low 8:01	25 High 2:08 A 7.7 Low 8:39 High 2:46 P 7.0 Low 8:54	26 High 3:00 A 7.6 Low 9:29 High 3:37 P 7.2 Low 9:50	27 High 3:54 A 7.4 Low 10:19 High 4:30 P 7.3 Low 10:49 Perigee	28 ○ High 4:51 A 7.1 Low 11:12 High 5:25 P 7.5 Low 11:51	29 High 5:52 A 6.8 Low 12:08 P High 6:22 7.6 Low 7:12
30 Low 12:54 A High 6:53 6.6 Low 1:04 P High 7:20 7.7						

July 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Low 1:56 A High 7:55 6.5 Low 2:02 P High 8:17 7.8	2 Low 2:56 A High 8:56 6.5 Low 2:59 P High 9:14 7.8	3 Low 3:52 A High 9:53 6.6 Low 3:55 P High 10:08 7.8	4 Low 4:45 A High 10:46 6.6 Low 4:48 P High 10:59 7.7	5 Low 5:35 A High 11:36 6.7 Low 5:38 P High 11:48 7.6	6 Low 6:21 A High 12:23 P 6.8 Low 6:26
7 High 12:35 A 7.5 Low 7:05 High 1:08 P 6.8 Low 7:12	8 High 1:20 A 7.3 Low 7:47 High 1:52 P 6.8 Low 7:56	9 High 2:03 A 7.1 Low 8:27 High 2:34 P 6.8 Low 8:41	10 High 2:47 A 6.8 Low 9:07 High 3:17 P 6.8 Low 9:27	11 High 3:31 A 6.5 Low 9:47 High 4:00 P 6.8 Low 10:14	12 High 4:17 A 6.2 Low 10:29 High 4:45 P 6.7 Low 11:04 Apogee	13 High 5:06 A 6.0 Low 11:13 High 5:32 P 6.7 Low 11:56
14 High 5:58 A 5.8 Low 12:01 P High 6:21 6.7	15 Low 12:51 A High 6:53 5.7 Low 12:53 P High 7:11 6.7	16 Low 1:45 A High 7:49 5.7 Low 1:46 P High 8:04 6.8	17 Low 2:39 A High 8:44 5.8 Low 2:41 P High 8:56 7.0	18 Low 3:31 A High 9:37 6.0 Low 3:34 P High 9:47 7.2	19 Low 4:22 A High 10:27 6.2 Low 4:25 P High 10:37 7.4	20 Low 5:10 A High 11:15 6.5 Low 5:15 P High 11:26 7.7
21 Low 5:57 A High 12:02 P 6.8 Low 6:05	22 High 12:14 A 7.9 Low 6:44 High 12:49 P 7.1 Low 6:54	23 High 1:02 A 8.0 Low 7:30 High 1:36 P 7.4 Low 7:45	24 High 1:52 A 7.9 Low 8:16 High 2:24 P 7.6 Low 8:38 Perigee	25 High 2:43 A 7.7 Low 9:04 High 3:14 P 7.8 Low 9:34	26 High 3:36 A 7.4 Low 9:54 High 4:06 P 7.8 Low 10:32	27 High 4:32 A 7.1 Low 10:47 High 5:01 P 7.8 Low 11:32
28 High 5:32 A 6.7 Low 11:43 High 5:59 P 7.7	29 Low 12:35 A High 6:35 6.4 Low 12:42 P High 6:59 7.5	30 Low 1:39 A High 7:38 6.3 Low 1:44 P High 8:00 7.4	31 Low 2:40 A High 8:40 6.3 Low 2:45 P High 9:00 7.4			

August 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
4 Low 6:01 A High 12:03 P 6.8 Low 6:08	5 High 12:16 A 7.3 Low 6:40 High 12:44 P 6.9 Low 6:50	6 High 12:57 A 7.2 Low 7:17 High 1:23 P 7.0 Low 7:31	7 High 1:37 A 7.0 Low 7:53 High 2:01 P 7.0 Low 8:11	8 High 2:16 A 6.8 Low 8:28 High 2:39 P 7.0 Low 8:52	9 High 2:56 A 6.5 Low 9:04 High 3:18 P 7.0 Low 9:35 Apogee	10 High 3:38 A 6.3 Low 9:43 High 3:58 P 6.9 Low 10:21
11 High 4:24 A 6.0 Low 10:26 High 4:43 P 6.8 Low 11:11	12 High 5:14 A 5.8 Low 11:15 High 5:32 P 6.7	13 Low 12:06 A High 6:10 5.7 Low 12:09 P High 6:26 6.6	14 Low 1:04 A High 7:09 5.7 Low 1:08 P High 7:24 6.7	15 Low 2:03 A High 8:08 5.8 Low 2:08 P High 8:23 6.9	16 Low 3:00 A High 9:05 6.1 Low 3:06 P High 9:20 7.2	17 Low 3:53 A High 9:58 6.4 Low 4:01 P High 10:13 7.6
18 Low 4:43 A High 10:48 6.9 Low 4:53 P High 11:04 7.9	19 Low 5:31 A High 11:36 7.3 Low 5:45 P High 11:54 8.1	20 Low 6:17 A High 12:23 P 7.7 Low 6:35	21 High 12:43 A 8.1 Low 7:03 High 1:10 P 8.0 Low 7:27 Perigee	22 High 1:32 A 8.0 Low 7:49 High 1:58 P 8.2 Low 8:19	23 High 2:23 A 7.7 Low 8:37 High 2:48 P 8.2 Low 9:14	24 High 3:16 A 7.4 Low 9:27 High 3:40 P 8.1 Low 10:11
25 High 4:12 A 7.0 Low 10:22 High 4:36 P 7.8 Low 11:12	26 High 5:13 A 6.6 Low 11:21 High 5:36 P 7.5	27 Low 12:16 A High 6:17 6.3 Low 12:24 P High 6:41 7.2	28 Low 1:21 A High 7:22 6.2 Low 1:30 P High 7:45 7.1	29 Low 2:24 A High 8:25 6.3 Low 2:33 P High 8:47 7.0	30 Low 3:21 A High 9:22 6.5 Low 3:30 P High 9:42 7.1	31 Low 4:11 A High 10:12 6.7 Low 4:21 P High 10:31 7.2
1 Low 3:38 A High 9:38 6.4 Low 3:42 P High 9:56 7.4	2 Low 4:30 A High 10:31 6.6 Low 4:35 P High 10:47 7.4	3 Low 5:18 A High 11:19 6.7 Low 5:24 P High 11:33 7.4				

September 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Low 4:55 A High 10:57 6.9 Low 5:06 P High 11:14 7.2	2 ● Low 5:34 A High 11:37 7.0 Low 5:47 P High 11:14 7.2	3 Low 6:10 A High 12:15 P 7.1 Low 6:26	4 High 12:32 A 7.1 Low 6:44 High 12:51 P 7.2 Low 7:03	5 High 1:08 A 6.9 Low 7:17 High 1:25 P 7.2 Low 7:41 Apogee	6 High 1:45 A 6.7 Low 7:50 High 2:00 P 7.2 Low 8:19	7 High 2:23 A 6.5 Low 8:25 High 2:36 P 7.1 Low 8:59
8 High 3:03 A 6.3 Low 9:03 High 3:15 P 6.9 Low 9:42	9 High 3:47 A 6.1 Low 9:47 High 3:59 P 6.8 Low 10:31	10 High 4:37 A 5.9 Low 10:37 High 4:50 P 6.6 Low 11:28	11 ☉ High 5:34 A 5.7 Low 11:35 High 5:48 P 6.6	12 Low 12:29 A High 6:36 5.8 Low 12:38 P High 6:52 6.7	13 Low 1:31 A High 7:37 6.0 Low 1:42 P High 7:55 6.9	14 Low 2:30 A High 8:35 6.3 Low 2:42 P High 8:55 7.3
15 Low 3:24 A High 9:29 6.8 Low 3:39 P High 9:50 7.7	16 Low 4:15 A High 10:20 7.4 Low 4:33 P High 10:41 8.0	17 ☽ Low 5:02 A High 11:08 7.9 Low 5:24 P High 11:31 8.1	18 Low 5:48 A High 11:55 8.3 Low 6:15 P Perigee	19 High 12:21 A 8.1 Low 6:34 High 12:42 P 8.5 Low 7:06	20 High 1:10 A 7.9 Low 7:21 High 1:31 P 8.6 Low 7:58	21 High 2:01 A 7.6 Low 8:10 High 2:21 P 8.4 Low 8:52
22 High 2:55 A 7.2 Low 9:02 High 3:14 P 8.0 Low 9:49	23 High 3:51 A 6.8 Low 9:58 High 4:12 P 7.6 Low 10:50	24 ☽ High 4:52 A 6.5 Low 11:00 High 5:15 P 7.2 Low 11:54	25 High 5:57 A 6.3 Low 12:07 P High 6:21 6.9	26 Low 12:59 A High 7:03 6.2 Low 1:14 P High 7:28 6.7	27 Low 2:01 A High 8:04 6.4 Low 2:16 P High 8:28 6.8	28 Low 2:55 A High 8:59 6.6 Low 3:12 P High 9:22 6.8
29 Low 3:43 A High 9:47 6.8 Low 4:00 P High 10:08 6.9	30 Low 4:24 A High 10:29 7.1 Low 4:43 P High 10:49 6.9					

October 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Low 5:01 A High 11:07 7.2 Low 5:22 P High 11:28 6.9	2 ● Low 5:36 A High 11:43 P 7.3 Low 6:00 Apogee	3 High 12:05 A 6.9 Low 6:09 High 12:17 P 7.4 Low 6:36	4 High 12:41 A 6.7 Low 6:42 High 12:51 P 7.4 Low 7:12	5 High 1:17 A 6.6 Low 7:16 High 1:25 P 7.2 Low 7:48
6 High 1:54 A 6.4 Low 7:52 High 2:00 P 7.1 Low 8:28	7 High 2:34 A 6.2 Low 8:31 High 2:39 P 6.9 Low 9:11	8 High 3:18 A 6.1 Low 9:16 High 3:25 P 6.8 Low 10:01	9 High 4:09 A 5.9 Low 10:08 High 4:18 P 6.6 Low 10:58	10 ○ High 5:06 A 5.8 Low 11:09 High 5:20 P 6.6	11 Low 12:01 A High 6:08 5.9 Low 12:15 P High 6:26 6.7	12 Low 1:02 A High 7:09 6.2 Low 1:20 P High 7:30 6.9
13 Low 2:01 A High 8:07 6.7 Low 2:21 P High 8:30 7.2	14 Low 2:54 A High 9:01 7.2 Low 3:19 P High 9:26 7.5	15 Low 3:44 A High 9:52 7.8 Low 4:13 P High 10:19 7.7	16 Low 4:32 A High 10:41 8.3 Low 5:05 P High 11:10 7.8	17 ○ Low 5:19 A High 11:29 8.6 Low 5:56 P High 11:59 7.8 Perigee	18 Low 6:07 A High 12:17 P 8.7 Low 6:46	19 High 12:49 A 7.6 Low 6:55 High 1:05 P 8.6 Low 7:38
20 High 1:40 A 7.3 Low 7:45 High 1:56 P 8.3 Low 8:31	21 High 2:34 A 7.0 Low 8:38 High 2:50 P 7.8 Low 9:26	22 High 3:30 A 6.7 Low 9:36 High 3:48 P 7.3 Low 10:25	23 High 4:29 A 6.4 Low 10:38 High 4:51 P 6.8 Low 11:27	24 ● High 5:32 A 6.2 Low 11:44 High 5:56 P 6.5	25 Low 12:29 A High 6:35 6.2 Low 12:50 P High 7:00 6.4	26 Low 1:27 A High 7:34 6.4 Low 1:50 P High 7:59 6.4
27 Low 2:19 A High 8:27 6.6 Low 2:45 P High 8:51 6.4	28 Low 3:05 A High 9:13 6.9 Low 3:32 P High 9:37 6.5	29 Low 3:46 A High 9:55 7.1 Low 4:15 P High 10:20 6.5 Apogee	30 Low 4:24 A High 10:34 7.3 Low 4:55 P High 10:59 6.6	31 Low 5:00 A High 11:10 7.3 Low 5:32 P High 11:37 6.5		

November 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
3 DST Ends High 12:52 A 6.4 Low 5:48 High 11:55 P 7.2 Low 6:23	4 High 12:31 A 6.3 Low 6:26 High 12:33 P 7.1 Low 7:04	5 High 1:11 A 6.2 Low 7:08 High 1:14 P 6.9 Low 7:49	6 High 1:57 A 6.1 Low 7:55 High 2:02 P 6.8 Low 8:40	7 High 2:47 A 6.0 Low 8:49 High 2:57 P 6.7 Low 9:35	1 Low 5:36 A High 11:45 7.3 Low 6:09 P	2 High 12:15 A 6.5 Low 6:12 High 12:20 P 7.3 Low 6:45
10 High 5:42 A 6.5 Low 11:59 High 6:06 P 6.8	11 Low 12:30 A High 6:40 7.0 Low 1:01 P High 7:06 7.0	12 Low 1:24 A High 7:34 7.5 Low 2:00 P High 8:03 7.1	13 Low 2:15 A High 8:26 8.0 Low 2:55 P High 8:58 7.3	14 Low 3:05 A High 9:16 8.3 Low 3:47 P High 9:50 7.3 Perigee	15 Low 3:55 A High 10:06 8.5 Low 4:38 P High 10:40 7.3	16 Low 4:44 A High 10:55 8.5 Low 5:28 P High 11:31 7.2
17 Low 5:34 A High 11:45 8.3 Low 6:19 P	18 High 12:21 A 7.0 Low 6:25 High 12:36 P 7.9 Low 7:10	19 High 1:13 A 6.8 Low 7:18 High 1:28 P 7.5 Low 8:02	20 High 2:06 A 6.5 Low 8:13 High 2:24 P 7.0 Low 8:57	21 High 3:02 A 6.3 Low 9:12 High 3:21 P 6.6 Low 9:53	22 High 4:00 A 6.2 Low 10:13 High 4:21 P 6.2 Low 10:48	23 High 4:58 A 6.2 Low 11:14 High 5:21 P 6.0 Low 11:42
24 High 5:53 A 6.3 Low 12:14 P High 6:18 5.9	25 Low 12:33 A High 6:45 6.5 Low 1:08 P High 7:12 5.9	26 Low 1:20 A High 7:33 6.7 Low 1:57 P High 8:01 6.0 Apogee	27 Low 2:04 A High 8:17 6.9 Low 2:42 P High 8:46 6.0	28 Low 2:46 A High 8:58 7.0 Low 3:24 P High 9:29 6.1	29 Low 3:26 A High 9:38 7.1 Low 4:04 P High 10:10 6.2	30 Low 4:06 A High 10:16 7.1 Low 4:43 P High 10:50 6.2

December 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Low 4:46 A High 10:54 Low 5:23 P High 11:30 6.3	2 ● Low 5:26 A High 11:33 7.1 Low 6:03 P	3 High 12:10 A 6.2 Low 6:07 High 12:14 P 7.1 Low 6:46	4 High 12:53 A 6.2 Low 6:51 High 12:58 P 7.0 Low 7:32	5 High 1:38 A 6.2 Low 7:40 High 1:46 P 6.9 Low 8:20	6 High 2:27 A 6.2 Low 8:33 High 2:40 P 6.8 Low 9:12	7 High 3:20 A 6.3 Low 9:32 High 3:38 P 6.7 Low 10:07
8 ○ High 4:17 A 6.5 Low 10:35 High 4:39 P 6.6 Low 11:03	9 ○ High 5:14 A 6.8 Low 11:39 High 5:42 P 6.5 Low 11:59	10 High 6:12 A 7.2 Low 12:42 P High 6:43 6.5 Low 6:46	11 Low 12:55 A High 7:08 7.5 Low 1:41 P High 7:43 6.6	12 Low 1:50 A High 8:03 7.8 Low 2:38 P High 8:39 6.7 Perigee	13 Low 2:44 A High 8:56 8.0 Low 3:32 P High 9:33 6.8	14 Low 3:36 A High 9:48 8.1 Low 4:23 P High 10:25 6.8
15 ○ Low 4:27 A High 10:39 8.0 Low 5:13 P High 11:15 6.8	16 Low 5:18 A High 11:29 7.8 Low 6:02 P	17 High 12:04 A 6.8 Low 6:08 High 12:18 P 7.5 Low 6:49	18 High 12:52 A 6.6 Low 6:58 High 1:07 P 7.2 Low 7:37	19 High 1:41 A 6.5 Low 7:48 High 1:57 P 6.8 Low 8:24	20 High 2:30 A 6.4 Low 8:40 High 2:48 P 6.4 Low 9:11	21 High 3:21 A 6.3 Low 9:35 High 3:40 P 6.0 Low 10:00
22 ○ High 4:12 A 6.2 Low 10:30 High 4:35 P 5.7 Low 10:49	23 ○ High 5:04 A 6.2 Low 11:27 High 5:30 P 5.5 Low 11:39	24 High 5:55 A 6.3 Low 12:23 P High 6:26 5.5 Apogee	25 Low 12:29 A High 6:46 6.4 Low 1:16 P High 7:20 5.5	26 Low 1:19 A High 7:35 6.5 Low 2:05 P High 8:11 5.6	27 Low 2:08 A High 8:22 6.6 Low 2:52 P High 8:58 5.7	28 Low 2:54 A High 9:07 6.7 Low 3:36 P High 9:43 5.9
29 Low 3:40 A High 9:50 6.8 Low 4:19 P High 10:26 6.1	30 ● Low 4:23 A High 10:33 7.0 Low 5:02 P High 11:08 6.2	31 Low 5:07 A High 11:15 7.1 Low 5:44 P High 11:50 6.3				