

Supermoon 2020 - 2030

Date/Time for Brunei Darussalam (UTC+8)

Minimum distance parameter: 358,884 360,000 367,607 368,630 Top 3 closest in the year <24hour of perigee

Perigee syzygy / Full Moon around perigee / "Supermoon"															
Seq.	Full moon	Distance (km)	Rank	Constellation	Period	Sky&Telescope	Time&Date	Espenak	Nolle	Annual Closest	Wood	Passages of perigee	Distance (km)	Diff. (Hr)	Diff. (Day)
1	2020-Jan-11 03:21	371,545	6	Gem	29.59	N	N	N	N	N	N	2020-Jan-14 04:30	365,932	73:09:00	3.05
2	2020-Feb-09 15:33	362,478	4	Leo	29.508	N	N	Y	Y	N	N	2020-Feb-11 04:35	360,448	37:02:00	1.54
3	2020-Mar-10 01:48	357,400	2	Leo	29.427	Y	Y	Y	Y	Y	Y	2020-Mar-10 14:37	357,117	12:49:00	0.53
4	2020-Apr-08 10:35	357,028	1	Vir	29.366	Y	Y	Y	Y	Y	Y	2020-Apr-08 02:16	356,909	8:19:00	0.35
5	2020-May-07 18:45	361,181	3	Lib	29.34	N	N	Y	Y	Y	N	2020-May-06 11:11	359,666	31:34:00	1.32
6	2020-Jun-06 03:12	369,005	5	Oph	29.352	N	N	N	N	N	N	2020-Jun-03 11:47	364,390	63:25:00	2.64
7	2020-Jul-05 12:44	379,148	7	Sgr	29.397	N	N	N	N	N	N	2020-Jun-30 10:21	368,996	122:23:00	5.10
8	2020-Aug-03 23:59	389,874	8	Cap	29.468	N	N	N	N	N	N	2020-Jul-25 12:54	368,397	227:05:00	9.46
9	2020-Sep-02 13:22	399,200	10	Aqr	29.558	N	N	N	N	N	N	2020-Aug-21 18:49	363,535	282:33:00	11.77
10	2020-Oct-02 05:05	405,146	12	Cet	29.655	N	N	N	N	N	N	2020-Sep-18 21:41	359,093	319:24:00	13.31
11	2020-Oct-31 22:49	406,165	13	Ari	29.739	N	N	N	N	N	N	2020-Nov-14 19:37	357,833	332:48:00	13.87
12	2020-Nov-30 17:30	401,726	11	Tau	29.778	N	N	N	N	N	N	2020-Dec-13 04:35	361,757	299:05:00	12.46
13	2020-Dec-30 11:28	392,773	9	Gem	29.749	N	N	N	N	N	N	2021-Jan-09 23:27	367,357	251:59:00	10.50
14	2021-Jan-29 03:16	381,521	8	Cnc	29.658	N	N	N	N	N	N	2021-Feb-04 03:11	370,078	143:55:00	6.00
15	2021-Feb-27 16:17	370,595	6	Leo	29.542	N	N	N	N	N	N	2021-Mar-02 13:26	365,399	69:09:00	2.88
16	2021-Mar-29 02:48	362,173	4	Vir	29.438	N	N	Y	Y	N	N	2021-Mar-30 14:24	360,294	35:36:00	1.48
17	2021-Apr-27 11:32	357,616	2	Lib	29.364	Y	Y	Y	Y	Y	Y	2021-Apr-27 23:30	357,373	11:58:00	0.50
18	2021-May-26 19:14	357,462	1	Sco	29.321	Y	Y	Y	Y	Y	Y	2021-May-26 09:58	357,316	9:16:00	0.39
19	2021-Jun-25 02:40	361,561	3	Sgr	29.309	N	N	Y	Y	Y	N	2021-Jun-23 18:04	359,972	32:36:00	1.36
20	2021-Jul-24 10:37	369,209	5	Cap	29.331	N	N	N	N	N	N	2021-Jul-21 18:34	364,546	64:03:00	2.67
21	2021-Aug-22 20:02	379,229	7	Aqr	29.392	N	N	N	N	N	N	2021-Aug-17 17:24	369,163	122:38:00	5.11
22	2021-Sep-21 07:55	389,984	9	Psc	29.495	N	N	N	N	N	N	2021-Sep-11 17:54	368,495	230:01:00	9.58
23	2021-Oct-20 22:57	399,416	10	Psc	29.626	N	N	N	N	N	N	2021-Oct-09 01:20	363,407	285:37:00	11.90
24	2021-Nov-19 16:58	405,299	11	Tau	29.751	N	N	N	N	N	N	2021-Nov-06 06:12	358,855	322:46:00	13.45
25	2021-Dec-19 12:36	405,935	12	Tau	29.818	N	N	N	N	N	N	2021-Dec-04 17:58	356,796	354:38:00	14.78
26	2022-Jan-18 07:49	401,023	10	Cnc	29.801	N	N	N	N	N	N	2022-Jan-02 06:48	358,025	385:01:00	16.04
27	2022-Feb-17 00:57	391,886	10	Leo	29.714	N	N	N	N	N	N	2022-Jan-30 15:03	362,234	417:54:00	17.41
28	2022-Mar-18 15:17	380,831	8	Vir	29.598	N	N	N	N	N	N	2022-Mar-24 07:46	369,721	136:29:00	5.69
29	2022-Apr-17 02:55	370,266	6	Vir	29.484	N	N	N	N	N	N	2022-Apr-19 23:24	365,118	68:29:00	2.85
30	2022-May-16 12:14	362,129	4	Lib	29.388	N	N	Y	Y	N	N	2022-May-17 23:36	360,285	35:22:00	1.47
31	2022-Jun-14 19:52	357,658	2	Oph	29.318	Y	Y	Y	Y	Y	Y	2022-Jun-15 07:32	357,428	11:40:00	0.49
32	2022-Jul-14 02:37	357,416	1	Sgr	29.282	Y	Y	Y	Y	Y	Y	2022-Jul-13 17:14	357,267	9:23:00	0.39
33	2022-Aug-12 09:36	361,409	3	Cap	29.29	N	N	Y	Y	Y	N	2022-Aug-11 01:17	359,840	32:19:00	1.35
34	2022-Sep-10 17:59	369,129	5	Aqr	29.35	N	N	N	N	N	N	2022-Sep-08 02:28	364,514	63:31:00	2.65
35	2022-Oct-10 04:55	379,481	7	Psc	29.455	N	N	N	N	N	N	2022-Oct-05 00:44	369,362	124:11:00	5.17
36	2022-Nov-08 19:02	390,659	9	Ari	29.588	N	N	N	N	N	N	2022-Nov-26 09:23	362,846	422:21:00	17.60
37	2022-Dec-08 12:08	400,239	11	Tau	29.713	N	N	N	N	N	N	2022-Dec-24 16:20	358,279	388:12:00	16.17
38	2023-Jan-07 07:08	405,790	12	Gem	29.792	N	N	N	N	N	N	2023-Jan-22 04:50	356,569	357:42:00	14.90
39	2023-Feb-06 02:29	405,829	13	Cnc	29.806	N	N	N	N	N	N	2023-Feb-19 16:59	358,259	326:30:00	13.60
40	2023-Mar-07 20:40	400,436	11	Leo	29.758	N	N	N	N	N	N	2023-Mar-19 23:05	362,679	290:25:00	12.10
41	2023-Apr-06 12:35	391,136	9	Vir	29.663	N	N	N	N	N	N	2023-Apr-16 10:14	367,937	237:39:00	9.90
42	2023-May-06 01:34	380,205	7	Lib	29.541	N	N	N	N	N	N	2023-May-11 13:12	369,303	131:38:00	5.48
43	2023-Jun-04 11:42	369,887	6	Sco	29.422	N	N	N	N	N	N	2023-Jun-07 07:16	364,835	67:34:00	2.82
44	2023-Jul-03 19:38	361,935	4	Sgr	29.331	N	N	Y	Y	N	N	2023-Jul-05 06:33	360,133	34:55:00	1.45
45	2023-Aug-02 02:31	357,526	2	Cap	29.287	Y	Y	Y	Y	Y	Y	2023-Aug-02 14:00	357,304	11:29:00	0.48
46	2023-Aug-31 09:35	357,340	1	Aqr	29.294	Y	Y	Y	Y	Y	Y	2023-Aug-31 00:01	357,184	9:34:00	0.40
47	2023-Sep-29 17:58	361,553	3	Psc	29.349	N	N	Y	Y	Y	N	2023-Sep-28 09:06	359,924	32:52:00	1.37
48	2023-Oct-29 04:24	369,702	5	Ari	29.435	N	N	N	N	N	N	2023-Oct-26 11:11	364,894	65:13:00	2.72
49	2023-Nov-27 17:16	380,484	8	Tau	29.536	N	N	N	N	N	N	2023-Nov-22 05:10	369,856	132:06:00	5.50
50	2023-Dec-27 08:33	391,767	10	Aur	29.637	N	N	N	N	N	N	2023-Dec-17 02:43	367,935	245:50:00	10.24
51	2024-Jan-26 01:54	400,992	10	Cnc	29.723	N	N	N	N	N	N	2024-Jan-13 18:28	362,285	295:26:00	12.31
52	2024-Feb-24 20:30	405,917	12	Leo	29.775	N	N	N	N	N	N	2024-Feb-11 02:46	358,096	329:44:00	13.74
53	2024-Mar-25 15:00	405,395	11	Vir	29.771	N	N	N	N	N	N	2024-Mar-10 14:58	356,894	360:02:00	15.00
54	2024-Apr-24 07:49	399,782	9	Vir	29.701	N	N	N	N	N	N	2024-Apr-08 01:44	358,841	390:05:00	16.25
55	2024-May-23 21:53	390,648	8	Sco	29.586	N	N	N	N	N	N	2024-May-06 05:57	363,143	423:56:00	17.66
56	2024-Jun-22 09:08	380,043	7	Sgr	29.469	N	N	N	N	N	N	2024-Jun-27 19:37	369,247	130:29:00	5.44
57	2024-Jul-21 18:17	369,929	5	Cap	29.381	N	N	N	N	N	N	2024-Jul-24 13:49	364,892	67:32:00	2.81
58	2024-Aug-20 02:26	361,969	4	Aqr	29.339	N	N	Y	Y	N	N	2024-Aug-21 13:10	360,182	34:44:00	1.45
59	2024-Sep-18 10:34	357,485	2	Psc	29.339	Y	Y	Y	Y	Y	Y	2024-Sep-18 21:30	357,282	10:56:00	0.46
60	2024-Oct-17 19:26	357,367	1	Psc	29.369	Y	Y	Y	Y	Y	Y	2024-Oct-17 08:58	357,179	10:28:00	0.44
61	2024-Nov-16 05:29	361,872	3	Ari	29.418	N	N	Y	Y	Y	N	2024-Nov-14 19:24	360,122	34:05:00	1.42
62	2024-Dec-15 17:02	370,400	6	Tau	29.481	N	N	N	N	N	N	2024-Dec-12 21:29	365,387	67:33:00	2.81
63	2025-Jan-14 06:27	381,413	6	Gem	29.559	N	N	N	N	N	N	2025-Jan-08 08:04	370,212	142:23:00	5.93
64	2025-Feb-12 21:53	392,625	8	Leo	29.643	N	N	N	N	N	N	2025-Feb-02 10:38	367,484	251:15:00	10.47
65	2025-Mar-14 14:54	401,499	10	Leo	29.709	N	N	N	N	N	N	2025-Mar-02 05:15	361,979	297:39:00	12.40
66	2025-Apr-13 08:22	406,007	12	Vir	29.728	N	N	N	N	N	N	2025-Apr-28 00:11	357,117	351:49:00	14.66
67	2025-May-13 00:56	405,280	11	Lib	29.69	N	N	N	N	N	N	2025-May-26 09:27	359,011	320:31:00	13.35
68	2025-Jun-11 15:44	399,742	9	Oph	29.617	N	N	N	N	N	N	2025-Jun-23 12:36	363,156	284:52:00	11.87
69	2025-Jul-11 04:37	390,733	7	Sgr	29.537	N	N	N	N	N	N	2025-Jul-20 21:46	368,006	233:09:00	9.71
70	2025-Aug-09 15:55	380,057	5	Cap	29.471	N	N	N	N	N	N	2025-Aug-15 02:08	369,250	130:13:00	5.43
71	2025-Sep-08 02:09	369,671	4	Aqr	29.426	N	N	N	N	N	N	2025-Sep-10 20:19	364,755	66:10:00	2.76
72	2025-Oct-07 11:47	361,456	3	Psc	29.402	N	N	Y	Y	Y	N	2025-Oct-08 20:46	359,806	32:59:00	1.37
73	2025-Nov-05 21:19	356,977	1	Ari	29.397	Y	Y	Y	Y	Y	Y	2025-Nov-06 06:35	356,828	9:16:00	0.39
74	2025-Dec-05 07:14	357,216	2	Tau	29.413	Y	Y	Y	Y	Y	Y	2025-Dec-04 19:16	356,967	11:58:00	0.50
75	2026-Jan-03 18:03	362,310	3	Gem	29.451	N	N	Y	Y	Y	N	2026-Jan-02 05:54	360,363	36:09:00	1.51
76	2026-Feb-02 06:09	371,385	5	Cnc	29.504	N	N	N	N	N	N	2026-Jan-30 05:57	365,899	72:12:00	3.01
77	2026-Mar-03 19:38	382,612	7	Leo	29.562	N	N	N	N	N	N	2026-Feb-25 07:14	370,175	156:24:00	6.52
78	2026-Apr-02 10:12	393,596	9	Vir	29.607	N	N	N	N	N	N	2026-Mar-22 19:30	366,883	294:42:00	10.61
79	2026-May-02 01:23	402,001	11	Lib	29.633	N	N	N	N	N	N	2026-Apr-19 14:48	361,645	298:35:00	12.44
80	2026-May-31 16:45														