



JABATAN UKUR DAN PEMETAAN MALAYSIA (JUPEM)
Bahagian Ukur Geodetik



DATA RUKYAH MATAHARI DAN BULAN
Menara UMSKAL, W.P. Labuan
[5°16'43" U, 115°10'25" T, 40 m]
Terbias
Delta T 75.4 saat

Bulan Terbenam : 19:35:00			20/03/2026	Matahari Terbenam : 18:31:00		
Umur Hilal : 34j 11m				Ijtimak : 09:23 (2026-3-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/03/2026	17:31	28° 29' 38"	278° 20' 03"	13° 56' 19"	268° 36' 08"	17° 09' 47"
20/03/2026	17:32	28° 15' 15"	278° 20' 31"	13° 41' 28"	268° 37' 37"	17° 10' 13"
20/03/2026	17:33	28° 00' 52"	278° 21' 00"	13° 26' 36"	268° 39' 06"	17° 10' 39"
20/03/2026	17:34	27° 46' 29"	278° 21' 29"	13° 11' 44"	268° 40' 34"	17° 11' 05"
20/03/2026	17:35	27° 32' 06"	278° 21' 59"	12° 56' 53"	268° 42' 03"	17° 11' 31"
20/03/2026	17:36	27° 17' 44"	278° 22' 30"	12° 42' 02"	268° 43' 31"	17° 11' 57"
20/03/2026	17:37	27° 03' 21"	278° 23' 01"	12° 27' 11"	268° 45' 00"	17° 12' 23"
20/03/2026	17:38	26° 48' 59"	278° 23' 33"	12° 12' 20"	268° 46' 28"	17° 12' 49"
20/03/2026	17:39	26° 34' 37"	278° 24' 05"	11° 57' 29"	268° 47' 55"	17° 13' 15"
20/03/2026	17:40	26° 20' 14"	278° 24' 38"	11° 42' 39"	268° 49' 23"	17° 13' 42"
20/03/2026	17:41	26° 05' 52"	278° 25' 11"	11° 27' 48"	268° 50' 51"	17° 14' 08"
20/03/2026	17:42	25° 51' 30"	278° 25' 45"	11° 12' 58"	268° 52' 18"	17° 14' 34"
20/03/2026	17:43	25° 37' 08"	278° 26' 19"	10° 58' 09"	268° 53' 45"	17° 15' 01"
20/03/2026	17:44	25° 22' 47"	278° 26' 54"	10° 43' 19"	268° 55' 12"	17° 15' 27"
20/03/2026	17:45	25° 08' 25"	278° 27' 30"	10° 28' 30"	268° 56' 39"	17° 15' 54"
20/03/2026	17:46	24° 54' 04"	278° 28' 06"	10° 13' 41"	268° 58' 06"	17° 16' 21"
20/03/2026	17:47	24° 39' 42"	278° 28' 43"	09° 58' 52"	268° 59' 33"	17° 16' 47"
20/03/2026	17:48	24° 25' 21"	278° 29' 20"	09° 44' 03"	269° 00' 59"	17° 17' 14"
20/03/2026	17:49	24° 11' 00"	278° 29' 57"	09° 29' 15"	269° 02' 25"	17° 17' 41"
20/03/2026	17:50	23° 56' 39"	278° 30' 36"	09° 14' 27"	269° 03' 52"	17° 18' 07"
20/03/2026	17:51	23° 42' 18"	278° 31' 14"	08° 59' 40"	269° 05' 18"	17° 18' 34"
20/03/2026	17:52	23° 27' 57"	278° 31' 54"	08° 44' 53"	269° 06' 44"	17° 19' 01"
20/03/2026	17:53	23° 13' 36"	278° 32' 34"	08° 30' 07"	269° 08' 10"	17° 19' 28"
20/03/2026	17:54	22° 59' 16"	278° 33' 14"	08° 15' 21"	269° 09' 35"	17° 19' 55"
20/03/2026	17:55	22° 44' 55"	278° 33' 55"	08° 00' 35"	269° 11' 01"	17° 20' 22"
20/03/2026	17:56	22° 30' 35"	278° 34' 36"	07° 45' 50"	269° 12' 27"	17° 20' 49"
20/03/2026	17:57	22° 16' 15"	278° 35' 18"	07° 31' 06"	269° 13' 52"	17° 21' 16"
20/03/2026	17:58	22° 01' 55"	278° 36' 01"	07° 16' 22"	269° 15' 17"	17° 21' 43"
20/03/2026	17:59	21° 47' 35"	278° 36' 44"	07° 01' 39"	269° 16' 43"	17° 22' 10"
20/03/2026	18:00	21° 33' 15"	278° 37' 27"	06° 46' 57"	269° 18' 08"	17° 22' 37"
20/03/2026	18:01	21° 18' 55"	278° 38' 11"	06° 32' 15"	269° 19' 33"	17° 23' 05"

Sumber : Perisian AIMS JUPEM



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Umur Hilal : 34j 11m				Ijtimak : 09:23 (2026-3-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/03/2026	18:02	21° 04' 36"	278° 38' 56"	06° 17' 35"	269° 20' 58"	17° 23' 32"
20/03/2026	18:03	20° 50' 16"	278° 39' 41"	06° 02' 55"	269° 22' 23"	17° 23' 59"
20/03/2026	18:04	20° 35' 57"	278° 40' 27"	05° 48' 17"	269° 23' 47"	17° 24' 27"
20/03/2026	18:05	20° 21' 38"	278° 41' 13"	05° 33' 39"	269° 25' 12"	17° 24' 54"
20/03/2026	18:06	20° 07' 19"	278° 42' 00"	05° 19' 03"	269° 26' 37"	17° 25' 22"
20/03/2026	18:07	19° 53' 00"	278° 42' 47"	05° 04' 28"	269° 28' 01"	17° 25' 49"
20/03/2026	18:08	19° 38' 42"	278° 43' 34"	04° 49' 55"	269° 29' 26"	17° 26' 17"
20/03/2026	18:09	19° 24' 23"	278° 44' 23"	04° 35' 24"	269° 30' 50"	17° 26' 44"
20/03/2026	18:10	19° 10' 05"	278° 45' 11"	04° 20' 54"	269° 32' 14"	17° 27' 12"
20/03/2026	18:11	18° 55' 46"	278° 46' 01"	04° 06' 27"	269° 33' 39"	17° 27' 40"
20/03/2026	18:12	18° 41' 28"	278° 46' 51"	03° 52' 02"	269° 35' 03"	17° 28' 08"
20/03/2026	18:13	18° 27' 10"	278° 47' 41"	03° 37' 39"	269° 36' 27"	17° 28' 35"
20/03/2026	18:14	18° 12' 53"	278° 48' 32"	03° 23' 19"	269° 37' 51"	17° 29' 03"
20/03/2026	18:15	17° 58' 35"	278° 49' 23"	03° 09' 03"	269° 39' 15"	17° 29' 31"
20/03/2026	18:16	17° 44' 18"	278° 50' 15"	02° 54' 50"	269° 40' 39"	17° 29' 59"
20/03/2026	18:17	17° 30' 00"	278° 51' 07"	02° 40' 42"	269° 42' 03"	17° 30' 27"
20/03/2026	18:18	17° 15' 43"	278° 52' 00"	02° 26' 38"	269° 43' 27"	17° 30' 55"
20/03/2026	18:19	17° 01' 27"	278° 52' 54"	02° 12' 39"	269° 44' 51"	17° 31' 23"
20/03/2026	18:20	16° 47' 10"	278° 53' 48"	01° 58' 46"	269° 46' 15"	17° 31' 52"
20/03/2026	18:21	16° 32' 53"	278° 54' 42"	01° 45' 00"	269° 47' 39"	17° 32' 20"
20/03/2026	18:22	16° 18' 37"	278° 55' 37"	01° 31' 21"	269° 49' 03"	17° 32' 48"
20/03/2026	18:23	16° 04' 21"	278° 56' 32"	01° 17' 50"	269° 50' 27"	17° 33' 16"
20/03/2026	18:24	15° 50' 05"	278° 57' 28"	01° 04' 29"	269° 51' 51"	17° 33' 45"
20/03/2026	18:25	15° 35' 49"	278° 58' 25"	00° 51' 18"	269° 53' 15"	17° 34' 13"
20/03/2026	18:26	15° 21' 33"	278° 59' 22"	00° 38' 18"	269° 54' 38"	17° 34' 42"
20/03/2026	18:27	15° 07' 18"	279° 00' 20"	00° 25' 30"	269° 56' 02"	17° 35' 10"
20/03/2026	18:28	14° 53' 03"	279° 01' 18"	00° 12' 52"	269° 57' 26"	17° 35' 39"
20/03/2026	18:29	14° 38' 48"	279° 02' 16"	00° 00' 24"	269° 58' 50"	17° 36' 07"
20/03/2026	18:30	14° 24' 33"	279° 03' 15"	-00° 12' 00"	270° 00' 14"	17° 36' 36"
20/03/2026	18:31	14° 10' 18"	279° 04' 15"	-00° 24' 24"	270° 01' 37"	17° 37' 05"
20/03/2026	18:32	13° 56' 04"	279° 05' 15"	-00° 37' 02"	270° 03' 01"	17° 37' 33"

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Umur Hilal : 34j 11m				Ijtimak : 09:23 (2026-3-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/03/2026	18:33	13° 41' 50"	279° 06' 16"	-00° 50' 09"	270° 04' 25"	17° 38' 02"
20/03/2026	18:34	13° 27' 36"	279° 07' 17"	-01° 04' 05"	270° 05' 49"	17° 38' 31"
20/03/2026	18:35	13° 13' 23"	279° 08' 19"	-01° 19' 13"	270° 07' 13"	17° 39' 00"
20/03/2026	18:36	12° 59' 09"	279° 09' 21"	-01° 35' 49"	270° 08' 37"	17° 39' 29"
20/03/2026	18:37	12° 44' 56"	279° 10' 24"	-01° 53' 56"	270° 10' 01"	17° 39' 58"
20/03/2026	18:38	12° 30' 44"	279° 11' 27"	-02° 13' 19"	270° 11' 24"	17° 40' 27"
20/03/2026	18:39	12° 16' 31"	279° 12' 31"	-02° 33' 30"	270° 12' 48"	17° 40' 56"
20/03/2026	18:40	12° 02' 19"	279° 13' 35"	-02° 53' 57"	270° 14' 12"	17° 41' 25"
20/03/2026	18:41	11° 48' 07"	279° 14' 40"	-03° 14' 10"	270° 15' 36"	17° 41' 54"
20/03/2026	18:42	11° 33' 55"	279° 15' 45"	-03° 33' 50"	270° 17' 01"	17° 42' 23"
20/03/2026	18:43	11° 19' 44"	279° 16' 51"	-03° 52' 50"	270° 18' 25"	17° 42' 53"
20/03/2026	18:44	11° 05' 33"	279° 17' 58"	-04° 11' 08"	270° 19' 49"	17° 43' 22"
20/03/2026	18:45	10° 51' 22"	279° 19' 05"	-04° 28' 49"	270° 21' 13"	17° 43' 51"
20/03/2026	18:46	10° 37' 12"	279° 20' 12"	-04° 46' 00"	270° 22' 37"	17° 44' 21"
20/03/2026	18:47	10° 23' 02"	279° 21' 20"	-05° 05' 33"	270° 24' 02"	17° 44' 50"
20/03/2026	18:48	10° 08' 53"	279° 22' 29"	-05° 18' 21"	270° 25' 26"	17° 45' 20"
20/03/2026	18:49	09° 54' 43"	279° 23' 38"	-05° 34' 32"	270° 26' 50"	17° 45' 50"
20/03/2026	18:50	09° 40' 35"	279° 24' 48"	-05° 50' 20"	270° 28' 15"	17° 46' 19"
20/03/2026	18:51	09° 26' 26"	279° 25' 58"	-06° 05' 55"	270° 29' 40"	17° 46' 49"
20/03/2026	18:52	09° 12' 19"	279° 27' 09"	-06° 21' 20"	270° 31' 04"	17° 47' 19"
20/03/2026	18:53	08° 58' 11"	279° 28' 20"	-06° 36' 38"	270° 32' 29"	17° 47' 48"
20/03/2026	18:54	08° 44' 04"	279° 29' 32"	-06° 51' 51"	270° 33' 54"	17° 48' 18"
20/03/2026	18:55	08° 29' 58"	279° 30' 44"	-07° 06' 59"	270° 35' 19"	17° 48' 48"
20/03/2026	18:56	08° 15' 52"	279° 31' 57"	-07° 22' 04"	270° 36' 44"	17° 49' 18"
20/03/2026	18:57	08° 01' 47"	279° 33' 10"	-07° 37' 06"	270° 38' 09"	17° 49' 48"
20/03/2026	18:58	07° 47' 43"	279° 34' 24"	-07° 52' 06"	270° 39' 34"	17° 50' 18"
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20/03/2026	19:00	07° 19' 36"	279° 36' 54"	-08° 22' 01"	270° 42' 25"	17° 51' 18"
20/03/2026	19:01	07° 05' 33"	279° 38' 10"	-08° 36' 57"	270° 43' 50"	17° 51' 49"
20/03/2026	19:02	06° 51' 32"	279° 39' 26"	-08° 51' 52"	270° 45' 16"	17° 52' 19"
20/03/2026	19:03	06° 37' 31"	279° 40' 43"	-09° 06' 47"	270° 46' 41"	17° 52' 49"

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Menara UMSKAL, W.P. Labuan
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Bulan Terbenam : 19:35:00			20/03/2026	Matahari Terbenam : 18:31:00		
Umur Hilal : 34j 11m				Ijtimak : 09:23 (2026-3-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/03/2026	19:04	06° 23' 31"	279° 42' 00"	-09° 21' 40"	270° 48' 07"	17° 53' 20"
20/03/2026	19:05	06° 09' 32"	279° 43' 18"	-09° 36' 34"	270° 49' 33"	17° 53' 50"
20/03/2026	19:06	05° 55' 35"	279° 44' 36"	-09° 51' 27"	270° 50' 59"	17° 54' 20"
20/03/2026	19:07	05° 41' 38"	279° 45' 55"	-10° 06' 20"	270° 52' 25"	17° 54' 51"
20/03/2026	19:08	05° 27' 43"	279° 47' 15"	-10° 21' 12"	270° 53' 52"	17° 55' 22"
20/03/2026	19:09	05° 13' 49"	279° 48' 35"	-10° 36' 05"	270° 55' 18"	17° 55' 52"
20/03/2026	19:10	04° 59' 56"	279° 49' 56"	-10° 50' 57"	270° 56' 45"	17° 56' 23"
20/03/2026	19:11	04° 46' 05"	279° 51' 17"	-11° 05' 49"	270° 58' 11"	17° 56' 54"
20/03/2026	19:12	04° 32' 16"	279° 52' 39"	-11° 20' 42"	270° 59' 38"	17° 57' 24"
20/03/2026	19:13	04° 18' 28"	279° 54' 02"	-11° 35' 34"	271° 01' 05"	17° 57' 55"
20/03/2026	19:14	04° 04' 43"	279° 55' 25"	-11° 50' 26"	271° 02' 32"	17° 58' 26"
20/03/2026	19:15	03° 51' 00"	279° 56' 48"	-12° 05' 19"	271° 04' 00"	17° 58' 57"
20/03/2026	19:16	03° 37' 19"	279° 58' 13"	-12° 20' 11"	271° 05' 27"	17° 59' 28"
20/03/2026	19:17	03° 23' 41"	279° 59' 37"	-12° 35' 03"	271° 06' 55"	17° 59' 59"
20/03/2026	19:18	03° 10' 06"	280° 01' 03"	-12° 49' 56"	271° 08' 22"	18° 00' 30"
20/03/2026	19:19	02° 56' 35"	280° 02' 29"	-13° 04' 48"	271° 09' 50"	18° 01' 01"
20/03/2026	19:20	02° 43' 07"	280° 03' 55"	-13° 19' 41"	271° 11' 19"	18° 01' 32"
20/03/2026	19:21	02° 29' 44"	280° 05' 23"	-13° 34' 33"	271° 12' 47"	18° 02' 04"
20/03/2026	19:22	02° 16' 25"	280° 06' 50"	-13° 49' 26"	271° 14' 15"	18° 02' 35"
20/03/2026	19:23	02° 03' 12"	280° 08' 19"	-14° 04' 18"	271° 15' 44"	18° 03' 06"
20/03/2026	19:24	01° 50' 04"	280° 09' 48"	-14° 19' 11"	271° 17' 13"	18° 03' 38"
20/03/2026	19:25	01° 37' 04"	280° 11' 17"	-14° 34' 04"	271° 18' 42"	18° 04' 09"
20/03/2026	19:26	01° 24' 10"	280° 12' 48"	-14° 48' 57"	271° 20' 11"	18° 04' 41"
20/03/2026	19:27	01° 11' 25"	280° 14' 18"	-15° 03' 49"	271° 21' 41"	18° 05' 12"
20/03/2026	19:28	00° 58' 48"	280° 15' 50"	-15° 18' 42"	271° 23' 10"	18° 05' 44"
20/03/2026	19:29	00° 46' 21"	280° 17' 22"	-15° 33' 35"	271° 24' 40"	18° 06' 15"
20/03/2026	19:30	00° 34' 05"	280° 18' 55"	-15° 48' 28"	271° 26' 10"	18° 06' 47"
20/03/2026	19:31	00° 21' 58"	280° 20' 28"	-16° 03' 21"	271° 27' 40"	18° 07' 19"

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