



JABATAN UKUR DAN PEMETAAN MALAYSIA (JUPEM)
Bahagian Ukur Geodetik



DATA RUKYAH MATAHARI DAN BULAN
Balai Cerap Al-Khawarizmi, Tg. Bidara, Melaka
[2°17'38" U, 102°5'0" T, 25 m]
Terbias
Delta T 74.5 saat

Bulan Terbenam : 20:51:00			26/07/2025	Matahari Terbenam : 19:26:00		
Umur Hilal : 41j 40m				Ijtimak : 03:11 (2025-7-25)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
26/07/2025	18:26	32° 51' 49"	287° 06' 20"	13° 08' 46"	289° 18' 44"	19° 51' 50"
26/07/2025	18:27	32° 37' 52"	287° 03' 49"	12° 54' 42"	289° 18' 11"	19° 52' 14"
26/07/2025	18:28	32° 23' 55"	287° 01' 21"	12° 40' 38"	289° 17' 39"	19° 52' 37"
26/07/2025	18:29	32° 09' 58"	286° 58' 54"	12° 26' 34"	289° 17' 09"	19° 53' 00"
26/07/2025	18:30	31° 56' 01"	286° 56' 29"	12° 12' 30"	289° 16' 40"	19° 53' 24"
26/07/2025	18:31	31° 42' 03"	286° 54' 05"	11° 58' 26"	289° 16' 12"	19° 53' 47"
26/07/2025	18:32	31° 28' 06"	286° 51' 44"	11° 44' 22"	289° 15' 46"	19° 54' 11"
26/07/2025	18:33	31° 14' 08"	286° 49' 25"	11° 30' 19"	289° 15' 21"	19° 54' 35"
26/07/2025	18:34	31° 00' 10"	286° 47' 07"	11° 16' 16"	289° 14' 57"	19° 54' 58"
26/07/2025	18:35	30° 46' 12"	286° 44' 51"	11° 02' 13"	289° 14' 34"	19° 55' 22"
26/07/2025	18:36	30° 32' 14"	286° 42' 37"	10° 48' 10"	289° 14' 13"	19° 55' 46"
26/07/2025	18:37	30° 18' 16"	286° 40' 24"	10° 34' 07"	289° 13' 53"	19° 56' 10"
26/07/2025	18:38	30° 04' 18"	286° 38' 14"	10° 20' 04"	289° 13' 34"	19° 56' 34"
26/07/2025	18:39	29° 50' 19"	286° 36' 05"	10° 06' 02"	289° 13' 17"	19° 56' 58"
26/07/2025	18:40	29° 36' 21"	286° 33' 57"	09° 52' 00"	289° 13' 01"	19° 57' 22"
26/07/2025	18:41	29° 22' 22"	286° 31' 52"	09° 37' 58"	289° 12' 46"	19° 57' 46"
26/07/2025	18:42	29° 08' 23"	286° 29' 48"	09° 23' 57"	289° 12' 32"	19° 58' 10"
26/07/2025	18:43	28° 54' 24"	286° 27' 45"	09° 09' 56"	289° 12' 20"	19° 58' 34"
26/07/2025	18:44	28° 40' 25"	286° 25' 45"	08° 55' 55"	289° 12' 09"	19° 58' 58"
26/07/2025	18:45	28° 26' 26"	286° 23' 46"	08° 41' 54"	289° 11' 59"	19° 59' 23"
26/07/2025	18:46	28° 12' 27"	286° 21' 48"	08° 27' 54"	289° 11' 50"	19° 59' 47"
26/07/2025	18:47	27° 58' 28"	286° 19' 52"	08° 13' 55"	289° 11' 43"	20° 00' 12"
26/07/2025	18:48	27° 44' 29"	286° 17' 58"	07° 59' 56"	289° 11' 37"	20° 00' 36"
26/07/2025	18:49	27° 30' 29"	286° 16' 05"	07° 45' 57"	289° 11' 32"	20° 01' 01"
26/07/2025	18:50	27° 16' 30"	286° 14' 14"	07° 31' 59"	289° 11' 28"	20° 01' 25"
26/07/2025	18:51	27° 02' 30"	286° 12' 24"	07° 18' 01"	289° 11' 26"	20° 01' 50"
26/07/2025	18:52	26° 48' 30"	286° 10' 36"	07° 04' 04"	289° 11' 25"	20° 02' 15"
26/07/2025	18:53	26° 34' 31"	286° 08' 50"	06° 50' 08"	289° 11' 25"	20° 02' 39"
26/07/2025	18:54	26° 20' 31"	286° 07' 05"	06° 36' 13"	289° 11' 26"	20° 03' 04"
26/07/2025	18:55	26° 06' 31"	286° 05' 21"	06° 22' 18"	289° 11' 29"	20° 03' 29"
26/07/2025	18:56	25° 52' 31"	286° 03' 39"	06° 08' 24"	289° 11' 32"	20° 03' 54"

Sumber : Perisian AIMS JUPEM



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Bulan Terbenam : 20:51:00			26/07/2025	Matahari Terbenam : 19:26:00		
Umur Hilal : 41j 40m				Ijtimak : 03:11 (2025-7-25)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
26/07/2025	18:57	25° 38' 31"	286° 01' 58"	05° 54' 31"	289° 11' 37"	20° 04' 19"
26/07/2025	18:58	25° 24' 31"	286° 00' 19"	05° 40' 39"	289° 11' 44"	20° 04' 44"
26/07/2025	18:59	25° 10' 31"	285° 58' 41"	05° 26' 48"	289° 11' 51"	20° 05' 09"
26/07/2025	19:00	24° 56' 30"	285° 57' 04"	05° 12' 59"	289° 12' 00"	20° 05' 34"
26/07/2025	19:01	24° 42' 30"	285° 55' 29"	04° 59' 11"	289° 12' 10"	20° 05' 59"
26/07/2025	19:02	24° 28' 30"	285° 53' 56"	04° 45' 24"	289° 12' 21"	20° 06' 25"
26/07/2025	19:03	24° 14' 29"	285° 52' 24"	04° 31' 38"	289° 12' 33"	20° 06' 50"
26/07/2025	19:04	24° 00' 29"	285° 50' 53"	04° 17' 55"	289° 12' 47"	20° 07' 15"
26/07/2025	19:05	23° 46' 28"	285° 49' 23"	04° 04' 13"	289° 13' 02"	20° 07' 41"
26/07/2025	19:06	23° 32' 28"	285° 47' 55"	03° 50' 34"	289° 13' 18"	20° 08' 06"
26/07/2025	19:07	23° 18' 27"	285° 46' 28"	03° 36' 57"	289° 13' 35"	20° 08' 32"
26/07/2025	19:08	23° 04' 27"	285° 45' 03"	03° 23' 23"	289° 13' 53"	20° 08' 58"
26/07/2025	19:09	22° 50' 26"	285° 43' 39"	03° 09' 51"	289° 14' 13"	20° 09' 23"
26/07/2025	19:10	22° 36' 26"	285° 42' 16"	02° 56' 23"	289° 14' 34"	20° 09' 49"
26/07/2025	19:11	22° 22' 25"	285° 40' 54"	02° 42' 59"	289° 14' 56"	20° 10' 15"
26/07/2025	19:12	22° 08' 24"	285° 39' 34"	02° 29' 38"	289° 15' 19"	20° 10' 41"
26/07/2025	19:13	21° 54' 23"	285° 38' 15"	02° 16' 22"	289° 15' 44"	20° 11' 07"
26/07/2025	19:14	21° 40' 23"	285° 36' 57"	02° 03' 12"	289° 16' 10"	20° 11' 32"
26/07/2025	19:15	21° 26' 22"	285° 35' 41"	01° 50' 07"	289° 16' 37"	20° 11' 59"
26/07/2025	19:16	21° 12' 21"	285° 34' 26"	01° 37' 08"	289° 17' 05"	20° 12' 25"
26/07/2025	19:17	20° 58' 20"	285° 33' 12"	01° 24' 17"	289° 17' 34"	20° 12' 51"
26/07/2025	19:18	20° 44' 19"	285° 31' 59"	01° 11' 34"	289° 18' 05"	20° 13' 17"
26/07/2025	19:19	20° 30' 18"	285° 30' 48"	00° 59' 00"	289° 18' 37"	20° 13' 43"
26/07/2025	19:20	20° 16' 18"	285° 29' 38"	00° 46' 35"	289° 19' 10"	20° 14' 10"
26/07/2025	19:21	20° 02' 17"	285° 28' 29"	00° 34' 20"	289° 19' 44"	20° 14' 36"
26/07/2025	19:22	19° 48' 16"	285° 27' 21"	00° 22' 15"	289° 20' 20"	20° 15' 02"
26/07/2025	19:23	19° 34' 15"	285° 26' 15"	00° 10' 20"	289° 20' 56"	20° 15' 29"
26/07/2025	19:24	19° 20' 14"	285° 25' 09"	-00° 01' 28"	289° 21' 34"	20° 15' 55"
26/07/2025	19:25	19° 06' 14"	285° 24' 05"	-00° 13' 11"	289° 22' 14"	20° 16' 22"
26/07/2025	19:26	18° 52' 13"	285° 23' 02"	-00° 24' 56"	289° 22' 54"	20° 16' 49"
26/07/2025	19:27	18° 38' 12"	285° 22' 00"	-00° 36' 53"	289° 23' 36"	20° 17' 15"

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Umur Hilal : 41j 40m				Ijtimak : 03:11 (2025-7-25)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
26/07/2025	19:28	18° 24' 11"	285° 20' 59"	-00° 49' 16"	289° 24' 19"	20° 17' 42"
26/07/2025	19:29	18° 10' 10"	285° 20' 00"	-01° 02' 23"	289° 25' 03"	20° 18' 09"
26/07/2025	19:30	17° 56' 10"	285° 19' 02"	-01° 16' 31"	289° 25' 48"	20° 18' 36"
26/07/2025	19:31	17° 42' 09"	285° 18' 04"	-01° 31' 56"	289° 26' 35"	20° 19' 03"
26/07/2025	19:32	17° 28' 08"	285° 17' 08"	-01° 48' 43"	289° 27' 23"	20° 19' 30"
26/07/2025	19:33	17° 14' 08"	285° 16' 13"	-02° 06' 44"	289° 28' 12"	20° 19' 57"
26/07/2025	19:34	17° 00' 07"	285° 15' 19"	-02° 25' 37"	289° 29' 02"	20° 20' 24"
26/07/2025	19:35	16° 46' 07"	285° 14' 27"	-02° 44' 55"	289° 29' 54"	20° 20' 51"
26/07/2025	19:36	16° 32' 06"	285° 13' 35"	-03° 04' 11"	289° 30' 46"	20° 21' 19"
26/07/2025	19:37	16° 18' 06"	285° 12' 44"	-03° 23' 05"	289° 31' 41"	20° 21' 46"
26/07/2025	19:38	16° 04' 05"	285° 11' 55"	-03° 41' 26"	289° 32' 36"	20° 22' 13"
26/07/2025	19:39	15° 50' 05"	285° 11' 07"	-03° 59' 09"	289° 33' 32"	20° 22' 41"
26/07/2025	19:40	15° 36' 05"	285° 10' 19"	-04° 16' 16"	289° 34' 30"	20° 23' 08"
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26/07/2025	19:42	15° 08' 05"	285° 08' 48"	-04° 49' 01"	289° 36' 30"	20° 24' 03"
26/07/2025	19:43	14° 54' 05"	285° 08' 04"	-05° 05' 41"	289° 37' 32"	20° 24' 31"
26/07/2025	19:44	14° 40' 05"	285° 07' 21"	-05° 19' 28"	289° 38' 34"	20° 24' 59"
26/07/2025	19:45	14° 26' 05"	285° 06' 39"	-05° 34' 44"	289° 39' 39"	20° 25' 26"
26/07/2025	19:46	14° 12' 05"	285° 05' 58"	-05° 49' 40"	289° 40' 44"	20° 25' 54"
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26/07/2025	19:50	13° 16' 08"	285° 03' 26"	-06° 47' 50"	289° 45' 19"	20° 27' 46"
26/07/2025	19:51	13° 02' 09"	285° 02' 50"	-07° 02' 09"	289° 46' 31"	20° 28' 14"
26/07/2025	19:52	12° 48' 10"	285° 02' 15"	-07° 16' 24"	289° 47' 44"	20° 28' 43"
26/07/2025	19:53	12° 34' 11"	285° 01' 42"	-07° 30' 37"	289° 48' 59"	20° 29' 11"
26/07/2025	19:54	12° 20' 12"	285° 01' 09"	-07° 44' 48"	289° 50' 15"	20° 29' 39"
26/07/2025	19:55	12° 06' 14"	285° 00' 37"	-07° 58' 56"	289° 51' 32"	20° 30' 08"
26/07/2025	19:56	11° 52' 15"	285° 00' 07"	-08° 13' 03"	289° 52' 50"	20° 30' 36"
26/07/2025	19:57	11° 38' 17"	284° 59' 37"	-08° 27' 09"	289° 54' 10"	20° 31' 05"
26/07/2025	19:58	11° 24' 19"	284° 59' 09"	-08° 41' 14"	289° 55' 31"	20° 31' 33"

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Balai Cerap Al-Khawarizmi, Tg. Bidara, Melaka
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Bulan Terbenam : 20:51:00			26/07/2025	Matahari Terbenam : 19:26:00		
Umur Hilal : 41j 40m				Ijtimak : 03:11 (2025-7-25)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
26/07/2025	19:59	11° 10' 22"	284° 58' 41"	-08° 55' 18"	289° 56' 54"	20° 32' 02"
26/07/2025	20:00	10° 56' 24"	284° 58' 15"	-09° 09' 22"	289° 58' 18"	20° 32' 30"
26/07/2025	20:01	10° 42' 27"	284° 57' 49"	-09° 23' 25"	289° 59' 43"	20° 32' 59"
26/07/2025	20:02	10° 28' 30"	284° 57' 24"	-09° 37' 27"	290° 01' 09"	20° 33' 28"
26/07/2025	20:03	10° 14' 33"	284° 57' 01"	-09° 51' 29"	290° 02' 37"	20° 33' 57"
26/07/2025	20:04	10° 00' 37"	284° 56' 38"	-10° 05' 31"	290° 04' 07"	20° 34' 26"
26/07/2025	20:05	09° 46' 41"	284° 56' 17"	-10° 19' 32"	290° 05' 37"	20° 34' 55"
26/07/2025	20:06	09° 32' 45"	284° 55' 56"	-10° 33' 33"	290° 07' 09"	20° 35' 24"
26/07/2025	20:07	09° 18' 49"	284° 55' 36"	-10° 47' 34"	290° 08' 43"	20° 35' 53"
26/07/2025	20:08	09° 04' 54"	284° 55' 17"	-11° 01' 35"	290° 10' 17"	20° 36' 22"
26/07/2025	20:09	08° 50' 59"	284° 55' 00"	-11° 15' 35"	290° 11' 53"	20° 36' 51"
26/07/2025	20:10	08° 37' 05"	284° 54' 43"	-11° 29' 35"	290° 13' 31"	20° 37' 21"
26/07/2025	20:11	08° 23' 11"	284° 54' 27"	-11° 43' 36"	290° 15' 10"	20° 37' 50"
26/07/2025	20:12	08° 09' 18"	284° 54' 12"	-11° 57' 36"	290° 16' 50"	20° 38' 19"
26/07/2025	20:13	07° 55' 25"	284° 53' 58"	-12° 11' 36"	290° 18' 32"	20° 38' 49"
26/07/2025	20:14	07° 41' 32"	284° 53' 45"	-12° 25' 35"	290° 20' 15"	20° 39' 18"
26/07/2025	20:15	07° 27' 40"	284° 53' 33"	-12° 39' 35"	290° 22' 00"	20° 39' 48"
26/07/2025	20:16	07° 13' 49"	284° 53' 22"	-12° 53' 35"	290° 23' 46"	20° 40' 17"
26/07/2025	20:17	06° 59' 59"	284° 53' 12"	-13° 07' 34"	290° 25' 34"	20° 40' 47"
26/07/2025	20:18	06° 46' 09"	284° 53' 02"	-13° 21' 33"	290° 27' 22"	20° 41' 17"
26/07/2025	20:19	06° 32' 20"	284° 52' 54"	-13° 35' 33"	290° 29' 13"	20° 41' 47"
26/07/2025	20:20	06° 18' 31"	284° 52' 47"	-13° 49' 32"	290° 31' 05"	20° 42' 17"
26/07/2025	20:21	06° 04' 44"	284° 52' 40"	-14° 03' 31"	290° 32' 58"	20° 42' 46"
26/07/2025	20:22	05° 50' 57"	284° 52' 35"	-14° 17' 30"	290° 34' 53"	20° 43' 16"
26/07/2025	20:23	05° 37' 12"	284° 52' 30"	-14° 31' 28"	290° 36' 49"	20° 43' 47"
26/07/2025	20:24	05° 23' 28"	284° 52' 27"	-14° 45' 27"	290° 38' 47"	20° 44' 17"
26/07/2025	20:25	05° 09' 45"	284° 52' 24"	-14° 59' 26"	290° 40' 47"	20° 44' 47"
26/07/2025	20:26	04° 56' 03"	284° 52' 22"	-15° 13' 24"	290° 42' 48"	20° 45' 17"

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