



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 : 19:58:00			16/06/2026	Matahari Terbenam : 18:34:00		
Umur Hilal : 33j 04m				Ijtimak : 10:54 (2026-6-15)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/06/2026	17:34	29° 48' 23"	297° 48' 48"	12° 42' 21"	292° 47' 07"	17° 45' 59"
16/06/2026	17:35	29° 35' 40"	297° 46' 05"	12° 28' 39"	292° 47' 13"	17° 46' 24"
16/06/2026	17:36	29° 22' 57"	297° 43' 23"	12° 14' 58"	292° 47' 20"	17° 46' 50"
16/06/2026	17:37	29° 10' 13"	297° 40' 44"	12° 01' 17"	292° 47' 29"	17° 47' 16"
16/06/2026	17:38	28° 57' 29"	297° 38' 07"	11° 47' 36"	292° 47' 39"	17° 47' 41"
16/06/2026	17:39	28° 44' 45"	297° 35' 33"	11° 33' 55"	292° 47' 50"	17° 48' 07"
16/06/2026	17:40	28° 32' 01"	297° 33' 01"	11° 20' 14"	292° 48' 04"	17° 48' 33"
16/06/2026	17:41	28° 19' 16"	297° 30' 31"	11° 06' 34"	292° 48' 18"	17° 48' 59"
16/06/2026	17:42	28° 06' 31"	297° 28' 03"	10° 52' 54"	292° 48' 34"	17° 49' 25"
16/06/2026	17:43	27° 53' 46"	297° 25' 37"	10° 39' 14"	292° 48' 51"	17° 49' 51"
16/06/2026	17:44	27° 41' 01"	297° 23' 14"	10° 25' 34"	292° 49' 10"	17° 50' 17"
16/06/2026	17:45	27° 28' 15"	297° 20' 53"	10° 11' 55"	292° 49' 30"	17° 50' 43"
16/06/2026	17:46	27° 15' 30"	297° 18' 34"	09° 58' 16"	292° 49' 52"	17° 51' 09"
16/06/2026	17:47	27° 02' 44"	297° 16' 17"	09° 44' 37"	292° 50' 15"	17° 51' 35"
16/06/2026	17:48	26° 49' 57"	297° 14' 02"	09° 30' 59"	292° 50' 39"	17° 52' 02"
16/06/2026	17:49	26° 37' 11"	297° 11' 50"	09° 17' 21"	292° 51' 05"	17° 52' 28"
16/06/2026	17:50	26° 24' 24"	297° 09' 39"	09° 03' 43"	292° 51' 32"	17° 52' 54"
16/06/2026	17:51	26° 11' 37"	297° 07' 31"	08° 50' 06"	292° 52' 01"	17° 53' 21"
16/06/2026	17:52	25° 58' 50"	297° 05' 24"	08° 36' 29"	292° 52' 31"	17° 53' 47"
16/06/2026	17:53	25° 46' 03"	297° 03' 20"	08° 22' 52"	292° 53' 03"	17° 54' 14"
16/06/2026	17:54	25° 33' 16"	297° 01' 18"	08° 09' 16"	292° 53' 36"	17° 54' 41"
16/06/2026	17:55	25° 20' 28"	296° 59' 17"	07° 55' 41"	292° 54' 10"	17° 55' 07"
16/06/2026	17:56	25° 07' 40"	296° 57' 19"	07° 42' 06"	292° 54' 46"	17° 55' 34"
16/06/2026	17:57	24° 54' 52"	296° 55' 23"	07° 28' 32"	292° 55' 23"	17° 56' 01"
16/06/2026	17:58	24° 42' 04"	296° 53' 29"	07° 14' 58"	292° 56' 01"	17° 56' 28"
16/06/2026	17:59	24° 29' 16"	296° 51' 36"	07° 01' 25"	292° 56' 41"	17° 56' 55"
16/06/2026	18:00	24° 16' 28"	296° 49' 46"	06° 47' 53"	292° 57' 22"	17° 57' 22"
16/06/2026	18:01	24° 03' 39"	296° 47' 58"	06° 34' 21"	292° 58' 05"	17° 57' 49"
16/06/2026	18:02	23° 50' 50"	296° 46' 11"	06° 20' 50"	292° 58' 49"	17° 58' 16"
16/06/2026	18:03	23° 38' 01"	296° 44' 27"	06° 07' 21"	292° 59' 35"	17° 58' 43"
16/06/2026	18:04	23° 25' 12"	296° 42' 44"	05° 53' 52"	293° 00' 22"	17° 59' 11"

Sumber : Perisian AIMS JUPEM



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Umur Hilal : 33j 04m				Ijtimak : 10:54 (2026-6-15)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/06/2026	18:05	23° 12' 23"	296° 41' 03"	05° 40' 24"	293° 01' 10"	17° 59' 38"
16/06/2026	18:06	22° 59' 34"	296° 39' 24"	05° 26' 57"	293° 02' 00"	18° 00' 05"
16/06/2026	18:07	22° 46' 45"	296° 37' 47"	05° 13' 32"	293° 02' 51"	18° 00' 33"
16/06/2026	18:08	22° 33' 55"	296° 36' 12"	05° 00' 07"	293° 03' 43"	18° 01' 00"
16/06/2026	18:09	22° 21' 05"	296° 34' 39"	04° 46' 45"	293° 04' 37"	18° 01' 28"
16/06/2026	18:10	22° 08' 16"	296° 33' 08"	04° 33' 24"	293° 05' 32"	18° 01' 56"
16/06/2026	18:11	21° 55' 26"	296° 31' 38"	04° 20' 04"	293° 06' 29"	18° 02' 23"
16/06/2026	18:12	21° 42' 36"	296° 30' 10"	04° 06' 46"	293° 07' 27"	18° 02' 51"
16/06/2026	18:13	21° 29' 46"	296° 28' 44"	03° 53' 31"	293° 08' 26"	18° 03' 19"
16/06/2026	18:14	21° 16' 56"	296° 27' 20"	03° 40' 18"	293° 09' 27"	18° 03' 47"
16/06/2026	18:15	21° 04' 05"	296° 25' 58"	03° 27' 07"	293° 10' 30"	18° 04' 15"
16/06/2026	18:16	20° 51' 15"	296° 24' 37"	03° 13' 59"	293° 11' 33"	18° 04' 43"
16/06/2026	18:17	20° 38' 25"	296° 23' 19"	03° 00' 54"	293° 12' 38"	18° 05' 11"
16/06/2026	18:18	20° 25' 34"	296° 22' 01"	02° 47' 52"	293° 13' 45"	18° 05' 39"
16/06/2026	18:19	20° 12' 44"	296° 20' 46"	02° 34' 55"	293° 14' 52"	18° 06' 07"
16/06/2026	18:20	19° 59' 53"	296° 19' 33"	02° 22' 01"	293° 16' 02"	18° 06' 36"
16/06/2026	18:21	19° 47' 02"	296° 18' 21"	02° 09' 12"	293° 17' 12"	18° 07' 04"
16/06/2026	18:22	19° 34' 12"	296° 17' 11"	01° 56' 29"	293° 18' 24"	18° 07' 32"
16/06/2026	18:23	19° 21' 21"	296° 16' 02"	01° 43' 51"	293° 19' 38"	18° 08' 01"
16/06/2026	18:24	19° 08' 30"	296° 14' 56"	01° 31' 20"	293° 20' 53"	18° 08' 29"
16/06/2026	18:25	18° 55' 39"	296° 13' 51"	01° 18' 55"	293° 22' 09"	18° 08' 58"
16/06/2026	18:26	18° 42' 48"	296° 12' 47"	01° 06' 39"	293° 23' 27"	18° 09' 27"
16/06/2026	18:27	18° 29' 57"	296° 11' 46"	00° 54' 32"	293° 24' 46"	18° 09' 55"
16/06/2026	18:28	18° 17' 06"	296° 10' 46"	00° 42' 33"	293° 26' 06"	18° 10' 24"
16/06/2026	18:29	18° 04' 15"	296° 09' 47"	00° 30' 44"	293° 27' 28"	18° 10' 53"
16/06/2026	18:30	17° 51' 24"	296° 08' 51"	00° 19' 05"	293° 28' 52"	18° 11' 22"
16/06/2026	18:31	17° 38' 33"	296° 07' 56"	00° 07' 34"	293° 30' 17"	18° 11' 51"
16/06/2026	18:32	17° 25' 42"	296° 07' 02"	-00° 03' 49"	293° 31' 43"	18° 12' 20"
16/06/2026	18:33	17° 12' 51"	296° 06' 11"	-00° 15' 10"	293° 33' 10"	18° 12' 49"
16/06/2026	18:34	17° 00' 00"	296° 05' 20"	-00° 26' 34"	293° 34' 39"	18° 13' 18"
16/06/2026	18:35	16° 47' 09"	296° 04' 32"	-00° 38' 10"	293° 36' 10"	18° 13' 47"

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Umur Hilal : 33j 04m				Ijtimak : 10:54 (2026-6-15)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/06/2026	18:36	16° 34' 18"	296° 03' 45"	-00° 50' 12"	293° 37' 42"	18° 14' 17"
16/06/2026	18:37	16° 21' 26"	296° 03' 00"	-01° 02' 56"	293° 39' 15"	18° 14' 46"
16/06/2026	18:38	16° 08' 35"	296° 02' 16"	-01° 16' 39"	293° 40' 50"	18° 15' 16"
16/06/2026	18:39	15° 55' 44"	296° 01' 34"	-01° 31' 33"	293° 42' 26"	18° 15' 45"
16/06/2026	18:40	15° 42' 53"	296° 00' 53"	-01° 47' 44"	293° 44' 04"	18° 16' 15"
16/06/2026	18:41	15° 30' 02"	296° 00' 14"	-02° 05' 05"	293° 45' 43"	18° 16' 44"
16/06/2026	18:42	15° 17' 12"	295° 59' 37"	-02° 23' 17"	293° 47' 24"	18° 17' 14"
16/06/2026	18:43	15° 04' 21"	295° 59' 01"	-02° 41' 55"	293° 49' 06"	18° 17' 44"
16/06/2026	18:44	14° 51' 30"	295° 58' 27"	-03° 00' 35"	293° 50' 50"	18° 18' 14"
16/06/2026	18:45	14° 38' 39"	295° 57' 54"	-03° 18' 57"	293° 52' 35"	18° 18' 43"
16/06/2026	18:46	14° 25' 48"	295° 57' 23"	-03° 36' 49"	293° 54' 21"	18° 19' 13"
16/06/2026	18:47	14° 12' 58"	295° 56' 54"	-03° 54' 07"	293° 56' 09"	18° 19' 43"
16/06/2026	18:48	14° 00' 07"	295° 56' 26"	-04° 10' 49"	293° 57' 59"	18° 20' 14"
16/06/2026	18:49	13° 47' 17"	295° 55' 59"	-04° 27' 00"	293° 59' 50"	18° 20' 44"
16/06/2026	18:50	13° 34' 26"	295° 55' 34"	-04° 42' 45"	294° 01' 42"	18° 21' 14"
16/06/2026	18:51	13° 21' 36"	295° 55' 11"	-04° 58' 23"	294° 03' 36"	18° 21' 44"
16/06/2026	18:52	13° 08' 46"	295° 54' 49"	-05° 11' 53"	294° 05' 31"	18° 22' 15"
16/06/2026	18:53	12° 55' 56"	295° 54' 28"	-05° 27' 17"	294° 07' 28"	18° 22' 45"
16/06/2026	18:54	12° 43' 06"	295° 54' 09"	-05° 41' 50"	294° 09' 27"	18° 23' 15"
16/06/2026	18:55	12° 30' 16"	295° 53' 52"	-05° 56' 08"	294° 11' 27"	18° 23' 46"
16/06/2026	18:56	12° 17' 27"	295° 53' 36"	-06° 10' 18"	294° 13' 28"	18° 24' 17"
16/06/2026	18:57	12° 04' 37"	295° 53' 21"	-06° 24' 20"	294° 15' 31"	18° 24' 47"
16/06/2026	18:58	11° 51' 48"	295° 53' 08"	-06° 38' 16"	294° 17' 36"	18° 25' 18"
16/06/2026	18:59	11° 38' 59"	295° 52' 57"	-06° 52' 07"	294° 19' 42"	18° 25' 49"
16/06/2026	19:00	11° 26' 10"	295° 52' 47"	-07° 05' 54"	294° 21' 50"	18° 26' 20"
16/06/2026	19:01	11° 13' 21"	295° 52' 38"	-07° 19' 39"	294° 23' 59"	18° 26' 51"
16/06/2026	19:02	11° 00' 32"	295° 52' 31"	-07° 33' 20"	294° 26' 09"	18° 27' 22"
16/06/2026	19:03	10° 47' 44"	295° 52' 26"	-07° 47' 00"	294° 28' 22"	18° 27' 53"
16/06/2026	19:04	10° 34' 56"	295° 52' 21"	-08° 00' 38"	294° 30' 36"	18° 28' 24"
16/06/2026	19:05	10° 22' 08"	295° 52' 19"	-08° 14' 14"	294° 32' 51"	18° 28' 55"
16/06/2026	19:06	10° 09' 20"	295° 52' 18"	-08° 27' 49"	294° 35' 08"	18° 29' 27"

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Bulan Terbenam : 19:58:00			16/06/2026	Matahari Terbenam : 18:34:00		
Umur Hilal : 33j 04m				Ijtimak : 10:54 (2026-6-15)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
16/06/2026	19:07	09° 56' 33"	295° 52' 18"	-08° 41' 23"	294° 37' 27"	18° 29' 58"
16/06/2026	19:08	09° 43' 46"	295° 52' 20"	-08° 54' 57"	294° 39' 47"	18° 30' 29"
16/06/2026	19:09	09° 30' 59"	295° 52' 23"	-09° 08' 29"	294° 42' 09"	18° 31' 01"
16/06/2026	19:10	09° 18' 12"	295° 52' 27"	-09° 22' 01"	294° 44' 32"	18° 31' 32"
16/06/2026	19:11	09° 05' 26"	295° 52' 33"	-09° 35' 32"	294° 46' 57"	18° 32' 04"
16/06/2026	19:12	08° 52' 40"	295° 52' 41"	-09° 49' 02"	294° 49' 24"	18° 32' 36"
16/06/2026	19:13	08° 39' 55"	295° 52' 50"	-10° 02' 32"	294° 51' 52"	18° 33' 08"
16/06/2026	19:14	08° 27' 10"	295° 53' 00"	-10° 16' 02"	294° 54' 22"	18° 33' 39"
16/06/2026	19:15	08° 14' 25"	295° 53' 12"	-10° 29' 31"	294° 56' 53"	18° 34' 11"
16/06/2026	19:16	08° 01' 41"	295° 53' 25"	-10° 43' 00"	294° 59' 26"	18° 34' 43"
16/06/2026	19:17	07° 48' 57"	295° 53' 40"	-10° 56' 29"	295° 02' 01"	18° 35' 15"
16/06/2026	19:18	07° 36' 14"	295° 53' 56"	-11° 09' 57"	295° 04' 38"	18° 35' 47"
16/06/2026	19:19	07° 23' 31"	295° 54' 13"	-11° 23' 25"	295° 07' 16"	18° 36' 20"
16/06/2026	19:20	07° 10' 49"	295° 54' 32"	-11° 36' 52"	295° 09' 56"	18° 36' 52"
16/06/2026	19:21	06° 58' 08"	295° 54' 52"	-11° 50' 20"	295° 12' 37"	18° 37' 24"
16/06/2026	19:22	06° 45' 27"	295° 55' 14"	-12° 03' 47"	295° 15' 20"	18° 37' 56"
16/06/2026	19:23	06° 32' 47"	295° 55' 37"	-12° 17' 14"	295° 18' 05"	18° 38' 29"
16/06/2026	19:24	06° 20' 07"	295° 56' 02"	-12° 30' 40"	295° 20' 52"	18° 39' 01"
16/06/2026	19:25	06° 07' 29"	295° 56' 28"	-12° 44' 06"	295° 23' 40"	18° 39' 34"
16/06/2026	19:26	05° 54' 51"	295° 56' 55"	-12° 57' 32"	295° 26' 30"	18° 40' 07"
16/06/2026	19:27	05° 42' 14"	295° 57' 24"	-13° 10' 58"	295° 29' 22"	18° 40' 39"
16/06/2026	19:28	05° 29' 38"	295° 57' 54"	-13° 24' 23"	295° 32' 16"	18° 41' 12"
16/06/2026	19:29	05° 17' 04"	295° 58' 26"	-13° 37' 49"	295° 35' 11"	18° 41' 45"
16/06/2026	19:30	05° 04' 30"	295° 58' 59"	-13° 51' 13"	295° 38' 08"	18° 42' 18"
16/06/2026	19:31	04° 51' 58"	295° 59' 33"	-14° 04' 38"	295° 41' 07"	18° 42' 51"
16/06/2026	19:32	04° 39' 27"	296° 00' 09"	-14° 18' 02"	295° 44' 08"	18° 43' 24"
16/06/2026	19:33	04° 26' 57"	296° 00' 46"	-14° 31' 26"	295° 47' 10"	18° 43' 57"
16/06/2026	19:34	04° 14' 29"	296° 01' 25"	-14° 44' 50"	295° 50' 15"	18° 44' 30"

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