



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 : 19:10:00			12/09/2026	Matahari Terbenam : 18:21:00		
Umur Hilal : 31j 43m				Ijtimak : 11:27 (2026-9-11)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
12/09/2026	17:21	25° 16' 04"	261° 53' 48"	14° 00' 52"	272° 55' 35"	15° 19' 21"
12/09/2026	17:22	25° 01' 36"	261° 55' 51"	13° 46' 01"	272° 56' 46"	15° 19' 46"
12/09/2026	17:23	24° 47' 09"	261° 57' 53"	13° 31' 10"	272° 57' 57"	15° 20' 11"
12/09/2026	17:24	24° 32' 42"	261° 59' 54"	13° 16' 19"	272° 59' 08"	15° 20' 36"
12/09/2026	17:25	24° 18' 14"	262° 01' 54"	13° 01' 28"	273° 00' 18"	15° 21' 01"
12/09/2026	17:26	24° 03' 47"	262° 03' 54"	12° 46' 38"	273° 01' 30"	15° 21' 26"
12/09/2026	17:27	23° 49' 20"	262° 05' 52"	12° 31' 47"	273° 02' 41"	15° 21' 51"
12/09/2026	17:28	23° 34' 52"	262° 07' 50"	12° 16' 57"	273° 03' 52"	15° 22' 17"
12/09/2026	17:29	23° 20' 25"	262° 09' 47"	12° 02' 07"	273° 05' 04"	15° 22' 42"
12/09/2026	17:30	23° 05' 58"	262° 11' 43"	11° 47' 18"	273° 06' 16"	15° 23' 07"
12/09/2026	17:31	22° 51' 31"	262° 13' 39"	11° 32' 28"	273° 07' 27"	15° 23' 32"
12/09/2026	17:32	22° 37' 04"	262° 15' 34"	11° 17' 39"	273° 08' 39"	15° 23' 58"
12/09/2026	17:33	22° 22' 36"	262° 17' 27"	11° 02' 50"	273° 09' 52"	15° 24' 23"
12/09/2026	17:34	22° 08' 09"	262° 19' 21"	10° 48' 02"	273° 11' 04"	15° 24' 49"
12/09/2026	17:35	21° 53' 42"	262° 21' 13"	10° 33' 13"	273° 12' 16"	15° 25' 14"
12/09/2026	17:36	21° 39' 15"	262° 23' 05"	10° 18' 25"	273° 13' 29"	15° 25' 40"
12/09/2026	17:37	21° 24' 48"	262° 24' 56"	10° 03' 37"	273° 14' 42"	15° 26' 05"
12/09/2026	17:38	21° 10' 21"	262° 26' 46"	09° 48' 50"	273° 15' 55"	15° 26' 31"
12/09/2026	17:39	20° 55' 55"	262° 28' 36"	09° 34' 03"	273° 17' 08"	15° 26' 57"
12/09/2026	17:40	20° 41' 28"	262° 30' 24"	09° 19' 16"	273° 18' 22"	15° 27' 22"
12/09/2026	17:41	20° 27' 01"	262° 32' 13"	09° 04' 30"	273° 19' 35"	15° 27' 48"
12/09/2026	17:42	20° 12' 34"	262° 34' 00"	08° 49' 44"	273° 20' 49"	15° 28' 14"
12/09/2026	17:43	19° 58' 07"	262° 35' 47"	08° 34' 58"	273° 22' 03"	15° 28' 40"
12/09/2026	17:44	19° 43' 41"	262° 37' 33"	08° 20' 13"	273° 23' 17"	15° 29' 06"
12/09/2026	17:45	19° 29' 14"	262° 39' 18"	08° 05' 29"	273° 24' 31"	15° 29' 32"
12/09/2026	17:46	19° 14' 48"	262° 41' 03"	07° 50' 45"	273° 25' 46"	15° 29' 58"
12/09/2026	17:47	19° 00' 21"	262° 42' 47"	07° 36' 02"	273° 27' 00"	15° 30' 24"
12/09/2026	17:48	18° 45' 55"	262° 44' 30"	07° 21' 19"	273° 28' 15"	15° 30' 50"
12/09/2026	17:49	18° 31' 28"	262° 46' 13"	07° 06' 37"	273° 29' 30"	15° 31' 16"
12/09/2026	17:50	18° 17' 02"	262° 47' 55"	06° 51' 56"	273° 30' 46"	15° 31' 42"
12/09/2026	17:51	18° 02' 36"	262° 49' 37"	06° 37' 16"	273° 32' 01"	15° 32' 08"

Sumber : Perisian AIMS JUPEM



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Umur Hilal : 31j 43m				Ijtimak : 11:27 (2026-9-11)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
12/09/2026	17:52	17° 48' 10"	262° 51' 18"	06° 22' 36"	273° 33' 17"	15° 32' 35"
12/09/2026	17:53	17° 33' 44"	262° 52' 58"	06° 07' 58"	273° 34' 33"	15° 33' 01"
12/09/2026	17:54	17° 19' 18"	262° 54' 38"	05° 53' 20"	273° 35' 49"	15° 33' 27"
12/09/2026	17:55	17° 04' 52"	262° 56' 17"	05° 38' 44"	273° 37' 05"	15° 33' 54"
12/09/2026	17:56	16° 50' 26"	262° 57' 55"	05° 24' 09"	273° 38' 22"	15° 34' 20"
12/09/2026	17:57	16° 36' 01"	262° 59' 33"	05° 09' 35"	273° 39' 38"	15° 34' 46"
12/09/2026	17:58	16° 21' 35"	263° 01' 10"	04° 55' 03"	273° 40' 55"	15° 35' 13"
12/09/2026	17:59	16° 07' 09"	263° 02' 47"	04° 40' 33"	273° 42' 12"	15° 35' 40"
12/09/2026	18:00	15° 52' 44"	263° 04' 23"	04° 26' 04"	273° 43' 30"	15° 36' 06"
12/09/2026	18:01	15° 38' 19"	263° 05' 58"	04° 11' 37"	273° 44' 48"	15° 36' 33"
12/09/2026	18:02	15° 23' 54"	263° 07' 33"	03° 57' 13"	273° 46' 05"	15° 37' 00"
12/09/2026	18:03	15° 09' 28"	263° 09' 07"	03° 42' 51"	273° 47' 24"	15° 37' 26"
12/09/2026	18:04	14° 55' 04"	263° 10' 41"	03° 28' 32"	273° 48' 42"	15° 37' 53"
12/09/2026	18:05	14° 40' 39"	263° 12' 14"	03° 14' 16"	273° 50' 00"	15° 38' 20"
12/09/2026	18:06	14° 26' 14"	263° 13' 47"	03° 00' 04"	273° 51' 19"	15° 38' 47"
12/09/2026	18:07	14° 11' 49"	263° 15' 19"	02° 45' 55"	273° 52' 38"	15° 39' 14"
12/09/2026	18:08	13° 57' 25"	263° 16' 51"	02° 31' 51"	273° 53' 58"	15° 39' 41"
12/09/2026	18:09	13° 43' 01"	263° 18' 22"	02° 17' 52"	273° 55' 17"	15° 40' 08"
12/09/2026	18:10	13° 28' 37"	263° 19' 52"	02° 03' 59"	273° 56' 37"	15° 40' 35"
12/09/2026	18:11	13° 14' 13"	263° 21' 22"	01° 50' 11"	273° 57' 57"	15° 41' 02"
12/09/2026	18:12	12° 59' 49"	263° 22' 51"	01° 36' 32"	273° 59' 18"	15° 41' 29"
12/09/2026	18:13	12° 45' 25"	263° 24' 20"	01° 23' 00"	274° 00' 38"	15° 41' 56"
12/09/2026	18:14	12° 31' 02"	263° 25' 49"	01° 09' 37"	274° 01' 59"	15° 42' 24"
12/09/2026	18:15	12° 16' 39"	263° 27' 16"	00° 56' 23"	274° 03' 20"	15° 42' 51"
12/09/2026	18:16	12° 02' 15"	263° 28' 44"	00° 43' 21"	274° 04' 42"	15° 43' 18"
12/09/2026	18:17	11° 47' 53"	263° 30' 11"	00° 30' 30"	274° 06' 03"	15° 43' 46"
12/09/2026	18:18	11° 33' 30"	263° 31' 37"	00° 17' 50"	274° 07' 25"	15° 44' 13"
12/09/2026	18:19	11° 19' 08"	263° 33' 03"	00° 05' 19"	274° 08' 48"	15° 44' 41"
12/09/2026	18:20	11° 04' 46"	263° 34' 28"	-00° 07' 03"	274° 10' 10"	15° 45' 08"
12/09/2026	18:21	10° 50' 24"	263° 35' 53"	-00° 19' 25"	274° 11' 33"	15° 45' 36"
12/09/2026	18:22	10° 36' 02"	263° 37' 17"	-00° 31' 53"	274° 12' 56"	15° 46' 03"

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Umur Hilal : 31j 43m				Ijtimak : 11:27 (2026-9-11)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
12/09/2026	18:23	10° 21' 41"	263° 38' 41"	-00° 44' 44"	274° 14' 19"	15° 46' 31"
12/09/2026	18:24	10° 07' 20"	263° 40' 05"	-00° 58' 16"	274° 15' 43"	15° 46' 59"
12/09/2026	18:25	09° 52' 59"	263° 41' 28"	-01° 12' 50"	274° 17' 07"	15° 47' 26"
12/09/2026	18:26	09° 38' 39"	263° 42' 50"	-01° 28' 46"	274° 18' 32"	15° 47' 54"
12/09/2026	18:27	09° 24' 19"	263° 44' 12"	-01° 46' 13"	274° 19' 56"	15° 48' 22"
12/09/2026	18:28	09° 09' 59"	263° 45' 34"	-02° 05' 04"	274° 21' 21"	15° 48' 50"
12/09/2026	18:29	08° 55' 40"	263° 46' 55"	-02° 24' 56"	274° 22' 46"	15° 49' 18"
12/09/2026	18:30	08° 41' 21"	263° 48' 16"	-02° 45' 16"	274° 24' 12"	15° 49' 46"
12/09/2026	18:31	08° 27' 03"	263° 49' 36"	-03° 05' 35"	274° 25' 38"	15° 50' 14"
12/09/2026	18:32	08° 12' 45"	263° 50' 55"	-03° 25' 27"	274° 27' 04"	15° 50' 42"
12/09/2026	18:33	07° 58' 28"	263° 52' 15"	-03° 44' 42"	274° 28' 30"	15° 51' 10"
12/09/2026	18:34	07° 44' 11"	263° 53' 34"	-04° 03' 15"	274° 29' 57"	15° 51' 39"
12/09/2026	18:35	07° 29' 55"	263° 54' 52"	-04° 21' 08"	274° 31' 24"	15° 52' 07"
12/09/2026	18:36	07° 15' 39"	263° 56' 10"	-04° 38' 28"	274° 32' 52"	15° 52' 35"
12/09/2026	18:37	07° 01' 24"	263° 57' 28"	-04° 55' 29"	274° 34' 20"	15° 53' 03"
12/09/2026	18:38	06° 47' 10"	263° 58' 45"	-05° 09' 46"	274° 35' 48"	15° 53' 32"
12/09/2026	18:39	06° 32' 57"	264° 00' 02"	-05° 27' 20"	274° 37' 17"	15° 54' 00"
12/09/2026	18:40	06° 18' 45"	264° 01' 18"	-05° 43' 13"	274° 38' 46"	15° 54' 29"
12/09/2026	18:41	06° 04' 33"	264° 02' 34"	-05° 58' 50"	274° 40' 15"	15° 54' 57"
12/09/2026	18:42	05° 50' 23"	264° 03' 49"	-06° 14' 16"	274° 41' 44"	15° 55' 26"
12/09/2026	18:43	05° 36' 13"	264° 05' 04"	-06° 29' 35"	274° 43' 14"	15° 55' 54"
12/09/2026	18:44	05° 22' 05"	264° 06' 19"	-06° 44' 47"	274° 44' 45"	15° 56' 23"
12/09/2026	18:45	05° 07' 59"	264° 07' 33"	-06° 59' 54"	274° 46' 15"	15° 56' 52"
12/09/2026	18:46	04° 53' 53"	264° 08' 47"	-07° 14' 58"	274° 47' 47"	15° 57' 21"
12/09/2026	18:47	04° 39' 49"	264° 10' 00"	-07° 29' 58"	274° 49' 18"	15° 57' 49"
12/09/2026	18:48	04° 25' 47"	264° 11' 13"	-07° 44' 56"	274° 50' 50"	15° 58' 18"
12/09/2026	18:49	04° 11' 47"	264° 12' 26"	-07° 59' 52"	274° 52' 22"	15° 58' 47"
12/09/2026	18:50	03° 57' 49"	264° 13' 38"	-08° 14' 47"	274° 53' 55"	15° 59' 16"
12/09/2026	18:51	03° 43' 54"	264° 14' 50"	-08° 29' 40"	274° 55' 28"	15° 59' 45"
12/09/2026	18:52	03° 30' 01"	264° 16' 02"	-08° 44' 33"	274° 57' 01"	16° 00' 14"
12/09/2026	18:53	03° 16' 11"	264° 17' 13"	-08° 59' 24"	274° 58' 35"	16° 00' 43"

Sumber : Perisian AIMS JUPEM



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Menara UMSKAL, W.P. Labuan
[5°16'43" U, 115°10'25" T, 40 m]
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Bulan Terbenam : 19:10:00			12/09/2026	Matahari Terbenam : 18:21:00		
Umur Hilal : 31j 43m				Ijtimak : 11:27 (2026-9-11)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
12/09/2026	18:54	03° 02' 24"	264° 18' 23"	-09° 14' 15"	275° 00' 09"	16° 01' 12"
12/09/2026	18:55	02° 48' 41"	264° 19' 34"	-09° 29' 06"	275° 01' 44"	16° 01' 42"
12/09/2026	18:56	02° 35' 02"	264° 20' 44"	-09° 43' 56"	275° 03' 19"	16° 02' 11"
12/09/2026	18:57	02° 21' 27"	264° 21' 53"	-09° 58' 46"	275° 04' 55"	16° 02' 40"
12/09/2026	18:58	02° 07' 58"	264° 23' 02"	-10° 13' 35"	275° 06' 31"	16° 03' 10"
12/09/2026	18:59	01° 54' 35"	264° 24' 11"	-10° 28' 24"	275° 08' 07"	16° 03' 39"
12/09/2026	19:00	01° 41' 17"	264° 25' 20"	-10° 43' 14"	275° 09' 44"	16° 04' 08"
12/09/2026	19:01	01° 28' 08"	264° 26' 28"	-10° 58' 03"	275° 11' 21"	16° 04' 38"
12/09/2026	19:02	01° 15' 06"	264° 27' 36"	-11° 12' 52"	275° 12' 59"	16° 05' 07"
12/09/2026	19:03	01° 02' 13"	264° 28' 43"	-11° 27' 40"	275° 14' 37"	16° 05' 37"
12/09/2026	19:04	00° 49' 30"	264° 29' 50"	-11° 42' 29"	275° 16' 15"	16° 06' 07"
12/09/2026	19:05	00° 36' 57"	264° 30' 57"	-11° 57' 18"	275° 17' 54"	16° 06' 36"
12/09/2026	19:06	00° 24' 35"	264° 32' 03"	-12° 12' 07"	275° 19' 34"	16° 07' 06"
12/09/2026	19:07	00° 12' 23"	264° 33' 09"	-12° 26' 56"	275° 21' 14"	16° 07' 36"
12/09/2026	19:08	00° 00' 19"	264° 34' 15"	-12° 41' 45"	275° 22' 54"	16° 08' 06"
12/09/2026	19:09	-00° 11' 39"	264° 35' 20"	-12° 56' 34"	275° 24' 35"	16° 08' 35"
12/09/2026	19:10	-00° 23' 38"	264° 36' 25"	-13° 11' 22"	275° 26' 17"	16° 09' 05"
12/09/2026	19:11	-00° 35' 49"	264° 37' 29"	-13° 26' 11"	275° 27' 58"	16° 09' 35"
12/09/2026	19:12	-00° 48' 25"	264° 38' 34"	-13° 41' 00"	275° 29' 41"	16° 10' 05"
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12/09/2026	19:17	-02° 07' 28"	264° 43' 50"	-14° 55' 05"	275° 38' 20"	16° 12' 36"
12/09/2026	19:18	-02° 26' 47"	264° 44' 52"	-15° 09' 54"	275° 40' 06"	16° 13' 06"
12/09/2026	19:19	-02° 46' 31"	264° 45' 54"	-15° 24' 43"	275° 41' 52"	16° 13' 37"
12/09/2026	19:20	-03° 06' 11"	264° 46' 56"	-15° 39' 32"	275° 43' 38"	16° 14' 07"
12/09/2026	19:21	-03° 25' 26"	264° 47' 57"	-15° 54' 21"	275° 45' 25"	16° 14' 38"

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