



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 74.5 saat

Bulan Terbenam : 19:50:00			28/05/2025	Matahari Terbenam : 18:30:00		
Umur Hilal : 32j 48m				Ijtimak : 11:02 (2025-5-27)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
28/05/2025	17:30	28° 26' 04"	299° 41' 40"	12° 49' 35"	290° 54' 50"	17° 39' 32"
28/05/2025	17:31	28° 13' 34"	299° 39' 04"	12° 35' 43"	290° 55' 02"	17° 39' 56"
28/05/2025	17:32	28° 01' 04"	299° 36' 30"	12° 21' 51"	290° 55' 14"	17° 40' 20"
28/05/2025	17:33	27° 48' 33"	299° 33' 59"	12° 07' 59"	290° 55' 29"	17° 40' 43"
28/05/2025	17:34	27° 36' 02"	299° 31' 29"	11° 54' 07"	290° 55' 44"	17° 41' 07"
28/05/2025	17:35	27° 23' 31"	299° 29' 02"	11° 40' 15"	290° 56' 01"	17° 41' 31"
28/05/2025	17:36	27° 10' 59"	299° 26' 37"	11° 26' 23"	290° 56' 19"	17° 41' 55"
28/05/2025	17:37	26° 58' 28"	299° 24' 15"	11° 12' 32"	290° 56' 39"	17° 42' 19"
28/05/2025	17:38	26° 45' 56"	299° 21' 54"	10° 58' 41"	290° 57' 00"	17° 42' 43"
28/05/2025	17:39	26° 33' 24"	299° 19' 36"	10° 44' 50"	290° 57' 22"	17° 43' 08"
28/05/2025	17:40	26° 20' 51"	299° 17' 20"	10° 31' 00"	290° 57' 45"	17° 43' 32"
28/05/2025	17:41	26° 08' 19"	299° 15' 06"	10° 17' 10"	290° 58' 10"	17° 43' 56"
28/05/2025	17:42	25° 55' 46"	299° 12' 55"	10° 03' 20"	290° 58' 36"	17° 44' 20"
28/05/2025	17:43	25° 43' 13"	299° 10' 45"	09° 49' 30"	290° 59' 04"	17° 44' 45"
28/05/2025	17:44	25° 30' 40"	299° 08' 38"	09° 35' 41"	290° 59' 33"	17° 45' 09"
28/05/2025	17:45	25° 18' 07"	299° 06' 32"	09° 21' 52"	291° 00' 03"	17° 45' 33"
28/05/2025	17:46	25° 05' 33"	299° 04' 29"	09° 08' 03"	291° 00' 34"	17° 45' 58"
28/05/2025	17:47	24° 53' 00"	299° 02' 28"	08° 54' 15"	291° 01' 07"	17° 46' 23"
28/05/2025	17:48	24° 40' 26"	299° 00' 29"	08° 40' 27"	291° 01' 41"	17° 46' 47"
28/05/2025	17:49	24° 27' 52"	298° 58' 32"	08° 26' 40"	291° 02' 16"	17° 47' 12"
28/05/2025	17:50	24° 15' 17"	298° 56' 37"	08° 12' 53"	291° 02' 53"	17° 47' 37"
28/05/2025	17:51	24° 02' 43"	298° 54' 44"	07° 59' 07"	291° 03' 31"	17° 48' 01"
28/05/2025	17:52	23° 50' 08"	298° 52' 53"	07° 45' 22"	291° 04' 10"	17° 48' 26"
28/05/2025	17:53	23° 37' 34"	298° 51' 04"	07° 31' 36"	291° 04' 51"	17° 48' 51"
28/05/2025	17:54	23° 24' 59"	298° 49' 17"	07° 17' 52"	291° 05' 33"	17° 49' 16"
28/05/2025	17:55	23° 12' 24"	298° 47' 32"	07° 04' 08"	291° 06' 16"	17° 49' 41"
28/05/2025	17:56	22° 59' 49"	298° 45' 49"	06° 50' 25"	291° 07' 01"	17° 50' 06"
28/05/2025	17:57	22° 47' 14"	298° 44' 08"	06° 36' 43"	291° 07' 47"	17° 50' 31"
28/05/2025	17:58	22° 34' 38"	298° 42' 29"	06° 23' 01"	291° 08' 34"	17° 50' 56"
28/05/2025	17:59	22° 22' 03"	298° 40' 52"	06° 09' 21"	291° 09' 22"	17° 51' 21"
28/05/2025	18:00	22° 09' 27"	298° 39' 17"	05° 55' 41"	291° 10' 12"	17° 51' 47"

Sumber : Perisian AIMS JUPEM



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Umur Hilal : 32j 48m				Ijtimak : 11:02 (2025-5-27)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
28/05/2025	18:01	21° 56' 51"	298° 37' 43"	05° 42' 02"	291° 11' 03"	17° 52' 12"
28/05/2025	18:02	21° 44' 15"	298° 36' 12"	05° 28' 25"	291° 11' 55"	17° 52' 37"
28/05/2025	18:03	21° 31' 40"	298° 34' 43"	05° 14' 49"	291° 12' 49"	17° 53' 03"
28/05/2025	18:04	21° 19' 03"	298° 33' 15"	05° 01' 14"	291° 13' 44"	17° 53' 28"
28/05/2025	18:05	21° 06' 27"	298° 31' 49"	04° 47' 40"	291° 14' 40"	17° 53' 54"
28/05/2025	18:06	20° 53' 51"	298° 30' 25"	04° 34' 09"	291° 15' 38"	17° 54' 20"
28/05/2025	18:07	20° 41' 15"	298° 29' 03"	04° 20' 38"	291° 16' 37"	17° 54' 45"
28/05/2025	18:08	20° 28' 38"	298° 27' 43"	04° 07' 10"	291° 17' 37"	17° 55' 11"
28/05/2025	18:09	20° 16' 02"	298° 26' 24"	03° 53' 44"	291° 18' 38"	17° 55' 37"
28/05/2025	18:10	20° 03' 25"	298° 25' 08"	03° 40' 20"	291° 19' 41"	17° 56' 03"
28/05/2025	18:11	19° 50' 49"	298° 23' 53"	03° 26' 59"	291° 20' 45"	17° 56' 28"
28/05/2025	18:12	19° 38' 12"	298° 22' 40"	03° 13' 41"	291° 21' 51"	17° 56' 54"
28/05/2025	18:13	19° 25' 35"	298° 21' 29"	03° 00' 26"	291° 22' 57"	17° 57' 20"
28/05/2025	18:14	19° 12' 58"	298° 20' 19"	02° 47' 14"	291° 24' 06"	17° 57' 46"
28/05/2025	18:15	19° 00' 22"	298° 19' 12"	02° 34' 06"	291° 25' 15"	17° 58' 13"
28/05/2025	18:16	18° 47' 45"	298° 18' 06"	02° 21' 03"	291° 26' 26"	17° 58' 39"
28/05/2025	18:17	18° 35' 08"	298° 17' 02"	02° 08' 04"	291° 27' 38"	17° 59' 05"
28/05/2025	18:18	18° 22' 31"	298° 16' 00"	01° 55' 11"	291° 28' 51"	17° 59' 31"
28/05/2025	18:19	18° 09' 54"	298° 14' 59"	01° 42' 24"	291° 30' 05"	17° 59' 58"
28/05/2025	18:20	17° 57' 17"	298° 14' 00"	01° 29' 43"	291° 31' 21"	18° 00' 24"
28/05/2025	18:21	17° 44' 40"	298° 13' 03"	01° 17' 10"	291° 32' 39"	18° 00' 51"
28/05/2025	18:22	17° 32' 03"	298° 12' 07"	01° 04' 46"	291° 33' 57"	18° 01' 17"
28/05/2025	18:23	17° 19' 26"	298° 11' 14"	00° 52' 30"	291° 35' 17"	18° 01' 44"
28/05/2025	18:24	17° 06' 49"	298° 10' 22"	00° 40' 23"	291° 36' 38"	18° 02' 10"
28/05/2025	18:25	16° 54' 12"	298° 09' 31"	00° 28' 27"	291° 38' 01"	18° 02' 37"
28/05/2025	18:26	16° 41' 35"	298° 08' 43"	00° 16' 40"	291° 39' 25"	18° 03' 04"
28/05/2025	18:27	16° 28' 58"	298° 07' 56"	00° 05' 02"	291° 40' 50"	18° 03' 31"
28/05/2025	18:28	16° 16' 21"	298° 07' 10"	-00° 06' 30"	291° 42' 17"	18° 03' 58"
28/05/2025	18:29	16° 03' 44"	298° 06' 27"	-00° 18' 00"	291° 43' 45"	18° 04' 24"
28/05/2025	18:30	15° 51' 07"	298° 05' 45"	-00° 29' 35"	291° 45' 14"	18° 04' 51"
28/05/2025	18:31	15° 38' 30"	298° 05' 04"	-00° 41' 26"	291° 46' 45"	18° 05' 19"

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Umur Hilal : 32j 48m				Ijtimak : 11:02 (2025-5-27)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
28/05/2025	18:32	15° 25' 53"	298° 04' 26"	-00° 53' 48"	291° 48' 17"	18° 05' 46"
28/05/2025	18:33	15° 13' 16"	298° 03' 49"	-01° 06' 59"	291° 49' 50"	18° 06' 13"
28/05/2025	18:34	15° 00' 39"	298° 03' 13"	-01° 21' 14"	291° 51' 25"	18° 06' 40"
28/05/2025	18:35	14° 48' 03"	298° 02' 40"	-01° 36' 45"	291° 53' 01"	18° 07' 07"
28/05/2025	18:36	14° 35' 26"	298° 02' 08"	-01° 53' 35"	291° 54' 38"	18° 07' 35"
28/05/2025	18:37	14° 22' 50"	298° 01' 37"	-02° 11' 30"	291° 56' 17"	18° 08' 02"
28/05/2025	18:38	14° 10' 13"	298° 01' 08"	-02° 30' 10"	291° 57' 57"	18° 08' 30"
28/05/2025	18:39	13° 57' 37"	298° 00' 41"	-02° 49' 07"	291° 59' 38"	18° 08' 57"
28/05/2025	18:40	13° 45' 00"	298° 00' 15"	-03° 07' 57"	292° 01' 21"	18° 09' 25"
28/05/2025	18:41	13° 32' 24"	297° 59' 51"	-03° 26' 22"	292° 03' 06"	18° 09' 53"
28/05/2025	18:42	13° 19' 48"	297° 59' 29"	-03° 44' 15"	292° 04' 51"	18° 10' 20"
28/05/2025	18:43	13° 07' 12"	297° 59' 08"	-04° 01' 31"	292° 06' 38"	18° 10' 48"
28/05/2025	18:44	12° 54' 36"	297° 58' 48"	-04° 18' 13"	292° 08' 27"	18° 11' 16"
28/05/2025	18:45	12° 42' 01"	297° 58' 30"	-04° 34' 24"	292° 10' 17"	18° 11' 44"
28/05/2025	18:46	12° 29' 25"	297° 58' 14"	-04° 50' 13"	292° 12' 08"	18° 12' 12"
28/05/2025	18:47	12° 16' 50"	297° 58' 00"	-05° 08' 30"	292° 14' 01"	18° 12' 40"
28/05/2025	18:48	12° 04' 14"	297° 57' 47"	-05° 19' 59"	292° 15' 55"	18° 13' 08"
28/05/2025	18:49	11° 51' 39"	297° 57' 35"	-05° 34' 55"	292° 17' 50"	18° 13' 36"
28/05/2025	18:50	11° 39' 04"	297° 57' 25"	-05° 49' 31"	292° 19' 47"	18° 14' 04"
28/05/2025	18:51	11° 26' 30"	297° 57' 17"	-06° 03' 57"	292° 21' 46"	18° 14' 33"
28/05/2025	18:52	11° 13' 55"	297° 57' 10"	-06° 18' 13"	292° 23' 45"	18° 15' 01"
28/05/2025	18:53	11° 01' 21"	297° 57' 05"	-06° 32' 23"	292° 25' 47"	18° 15' 29"
28/05/2025	18:54	10° 48' 47"	297° 57' 01"	-06° 46' 28"	292° 27' 49"	18° 15' 58"
28/05/2025	18:55	10° 36' 13"	297° 56' 59"	-07° 00' 29"	292° 29' 54"	18° 16' 26"
28/05/2025	18:56	10° 23' 39"	297° 56' 58"	-07° 14' 26"	292° 31' 59"	18° 16' 55"
28/05/2025	18:57	10° 11' 06"	297° 56' 59"	-07° 28' 20"	292° 34' 06"	18° 17' 24"
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28/05/2025	18:59	09° 46' 00"	297° 57' 05"	-07° 56' 02"	292° 38' 25"	18° 18' 21"
28/05/2025	19:00	09° 33' 27"	297° 57' 10"	-08° 09' 51"	292° 40' 36"	18° 18' 50"
28/05/2025	19:01	09° 20' 55"	297° 57' 17"	-08° 23' 38"	292° 42' 49"	18° 19' 19"
28/05/2025	19:02	09° 08' 23"	297° 57' 26"	-08° 37' 24"	292° 45' 04"	18° 19' 48"

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Umur Hilal : 32j 48m				Ijtimak : 11:02 (2025-5-27)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
28/05/2025	19:03	08° 55' 52"	297° 57' 36"	-08° 51' 09"	292° 47' 20"	18° 20' 17"
28/05/2025	19:04	08° 43' 21"	297° 57' 47"	-09° 04' 53"	292° 49' 37"	18° 20' 46"
28/05/2025	19:05	08° 30' 50"	297° 58' 00"	-09° 18' 37"	292° 51' 56"	18° 21' 15"
28/05/2025	19:06	08° 18' 20"	297° 58' 15"	-09° 32' 20"	292° 54' 17"	18° 21' 44"
28/05/2025	19:07	08° 05' 50"	297° 58' 31"	-09° 46' 03"	292° 56' 39"	18° 22' 14"
28/05/2025	19:08	07° 53' 20"	297° 58' 48"	-09° 59' 45"	292° 59' 02"	18° 22' 43"
28/05/2025	19:09	07° 40' 51"	297° 59' 07"	-10° 13' 26"	293° 01' 27"	18° 23' 12"
28/05/2025	19:10	07° 28' 23"	297° 59' 27"	-10° 27' 07"	293° 03' 54"	18° 23' 42"
28/05/2025	19:11	07° 15' 55"	297° 59' 49"	-10° 40' 48"	293° 06' 22"	18° 24' 11"
28/05/2025	19:12	07° 03' 28"	298° 00' 13"	-10° 54' 29"	293° 08' 52"	18° 24' 41"
28/05/2025	19:13	06° 51' 02"	298° 00' 38"	-11° 08' 09"	293° 11' 24"	18° 25' 11"
28/05/2025	19:14	06° 38' 36"	298° 01' 04"	-11° 21' 49"	293° 13' 57"	18° 25' 40"
28/05/2025	19:15	06° 26' 10"	298° 01' 32"	-11° 35' 29"	293° 16' 31"	18° 26' 10"
28/05/2025	19:16	06° 13' 46"	298° 02' 01"	-11° 49' 08"	293° 19' 07"	18° 26' 40"
28/05/2025	19:17	06° 01' 22"	298° 02' 32"	-12° 02' 47"	293° 21' 45"	18° 27' 10"
28/05/2025	19:18	05° 49' 00"	298° 03' 05"	-12° 16' 26"	293° 24' 24"	18° 27' 40"
28/05/2025	19:19	05° 36' 38"	298° 03' 38"	-12° 30' 05"	293° 27' 05"	18° 28' 10"
28/05/2025	19:20	05° 24' 17"	298° 04' 14"	-12° 43' 43"	293° 29' 48"	18° 28' 40"
28/05/2025	19:21	05° 11' 58"	298° 04' 50"	-12° 57' 21"	293° 32' 32"	18° 29' 10"
28/05/2025	19:22	04° 59' 39"	298° 05' 29"	-13° 10' 59"	293° 35' 18"	18° 29' 40"
28/05/2025	19:23	04° 47' 22"	298° 06' 08"	-13° 24' 37"	293° 38' 06"	18° 30' 11"
28/05/2025	19:24	04° 35' 06"	298° 06' 50"	-13° 38' 15"	293° 40' 55"	18° 30' 41"
28/05/2025	19:25	04° 22' 52"	298° 07' 32"	-13° 51' 52"	293° 43' 46"	18° 31' 12"
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28/05/2025	19:27	03° 58' 28"	298° 09' 02"	-14° 19' 05"	293° 49' 33"	18° 32' 13"
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