



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 : 20:38:00			28/05/2025	Matahari Terbenam : 19:17:00		
Umur Hilal : 33j 35m				Ijtimak : 11:02 (2025-5-27)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
28/05/2025	18:17	28° 30' 10"	301° 33' 48"	12° 59' 30"	291° 34' 32"	18° 07' 12"
28/05/2025	18:18	28° 17' 51"	301° 30' 12"	12° 45' 38"	291° 33' 53"	18° 07' 35"
28/05/2025	18:19	28° 05' 33"	301° 26' 38"	12° 31' 47"	291° 33' 16"	18° 07' 59"
28/05/2025	18:20	27° 53' 13"	301° 23' 07"	12° 17' 55"	291° 32' 40"	18° 08' 22"
28/05/2025	18:21	27° 40' 53"	301° 19' 38"	12° 04' 04"	291° 32' 05"	18° 08' 46"
28/05/2025	18:22	27° 28' 33"	301° 16' 12"	11° 50' 12"	291° 31' 32"	18° 09' 09"
28/05/2025	18:23	27° 16' 13"	301° 12' 48"	11° 36' 21"	291° 31' 01"	18° 09' 33"
28/05/2025	18:24	27° 03' 52"	301° 09' 27"	11° 22' 30"	291° 30' 31"	18° 09' 56"
28/05/2025	18:25	26° 51' 31"	301° 06' 08"	11° 08' 39"	291° 30' 02"	18° 10' 20"
28/05/2025	18:26	26° 39' 09"	301° 02' 52"	10° 54' 48"	291° 29' 35"	18° 10' 44"
28/05/2025	18:27	26° 26' 47"	300° 59' 38"	10° 40' 58"	291° 29' 09"	18° 11' 08"
28/05/2025	18:28	26° 14' 25"	300° 56' 26"	10° 27' 07"	291° 28' 44"	18° 11' 32"
28/05/2025	18:29	26° 02' 02"	300° 53' 16"	10° 13' 17"	291° 28' 21"	18° 11' 56"
28/05/2025	18:30	25° 49' 39"	300° 50' 09"	09° 59' 27"	291° 27' 59"	18° 12' 19"
28/05/2025	18:31	25° 37' 15"	300° 47' 05"	09° 45' 37"	291° 27' 39"	18° 12' 44"
28/05/2025	18:32	25° 24' 52"	300° 44' 02"	09° 31' 48"	291° 27' 20"	18° 13' 08"
28/05/2025	18:33	25° 12' 28"	300° 41' 02"	09° 17' 59"	291° 27' 03"	18° 13' 32"
28/05/2025	18:34	25° 00' 03"	300° 38' 04"	09° 04' 10"	291° 26' 46"	18° 13' 56"
28/05/2025	18:35	24° 47' 39"	300° 35' 08"	08° 50' 22"	291° 26' 32"	18° 14' 20"
28/05/2025	18:36	24° 35' 14"	300° 32' 15"	08° 36' 33"	291° 26' 18"	18° 14' 44"
28/05/2025	18:37	24° 22' 48"	300° 29' 23"	08° 22' 46"	291° 26' 06"	18° 15' 09"
28/05/2025	18:38	24° 10' 23"	300° 26' 34"	08° 08' 58"	291° 25' 56"	18° 15' 33"
28/05/2025	18:39	23° 57' 57"	300° 23' 47"	07° 55' 12"	291° 25' 46"	18° 15' 58"
28/05/2025	18:40	23° 45' 31"	300° 21' 03"	07° 41' 25"	291° 25' 38"	18° 16' 22"
28/05/2025	18:41	23° 33' 04"	300° 18' 20"	07° 27' 39"	291° 25' 32"	18° 16' 47"
28/05/2025	18:42	23° 20' 37"	300° 15' 40"	07° 13' 54"	291° 25' 26"	18° 17' 11"
28/05/2025	18:43	23° 08' 11"	300° 13' 01"	07° 00' 09"	291° 25' 23"	18° 17' 36"
28/05/2025	18:44	22° 55' 43"	300° 10' 25"	06° 46' 25"	291° 25' 20"	18° 18' 01"
28/05/2025	18:45	22° 43' 16"	300° 07' 51"	06° 32' 42"	291° 25' 19"	18° 18' 25"
28/05/2025	18:46	22° 30' 48"	300° 05' 19"	06° 18' 59"	291° 25' 19"	18° 18' 50"
28/05/2025	18:47	22° 18' 20"	300° 02' 49"	06° 05' 18"	291° 25' 21"	18° 19' 15"

Sumber : Perisian AIMS JUPEM



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[2°17'38" U, 102°5'0" T, 25 m]
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Bulan Terbenam : 20:38:00			28/05/2025	Matahari Terbenam : 19:17:00		
Umur Hilal : 33j 35m				Ijtimak : 11:02 (2025-5-27)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
28/05/2025	18:48	22° 05' 52"	300° 00' 22"	05° 51' 37"	291° 25' 23"	18° 19' 40"
28/05/2025	18:49	21° 53' 23"	299° 57' 56"	05° 37' 57"	291° 25' 28"	18° 20' 05"
28/05/2025	18:50	21° 40' 55"	299° 55' 32"	05° 24' 19"	291° 25' 33"	18° 20' 30"
28/05/2025	18:51	21° 28' 26"	299° 53' 10"	05° 10' 41"	291° 25' 40"	18° 20' 55"
28/05/2025	18:52	21° 15' 57"	299° 50' 51"	04° 57' 05"	291° 25' 48"	18° 21' 20"
28/05/2025	18:53	21° 03' 27"	299° 48' 33"	04° 43' 30"	291° 25' 58"	18° 21' 45"
28/05/2025	18:54	20° 50' 58"	299° 46' 17"	04° 29' 57"	291° 26' 09"	18° 22' 11"
28/05/2025	18:55	20° 38' 28"	299° 44' 03"	04° 16' 26"	291° 26' 21"	18° 22' 36"
28/05/2025	18:56	20° 25' 58"	299° 41' 52"	04° 02' 56"	291° 26' 35"	18° 23' 01"
28/05/2025	18:57	20° 13' 28"	299° 39' 42"	03° 49' 29"	291° 26' 50"	18° 23' 27"
28/05/2025	18:58	20° 00' 57"	299° 37' 34"	03° 36' 04"	291° 27' 06"	18° 23' 52"
28/05/2025	18:59	19° 48' 27"	299° 35' 28"	03° 22' 41"	291° 27' 24"	18° 24' 18"
28/05/2025	19:00	19° 35' 56"	299° 33' 24"	03° 09' 22"	291° 27' 43"	18° 24' 43"
28/05/2025	19:01	19° 23' 25"	299° 31' 22"	02° 56' 05"	291° 28' 03"	18° 25' 09"
28/05/2025	19:02	19° 10' 54"	299° 29' 22"	02° 42' 52"	291° 28' 24"	18° 25' 35"
28/05/2025	19:03	18° 58' 23"	299° 27' 24"	02° 29' 44"	291° 28' 47"	18° 26' 01"
28/05/2025	19:04	18° 45' 52"	299° 25' 27"	02° 16' 39"	291° 29' 12"	18° 26' 26"
28/05/2025	19:05	18° 33' 20"	299° 23' 33"	02° 03' 40"	291° 29' 37"	18° 26' 52"
28/05/2025	19:06	18° 20' 49"	299° 21' 40"	01° 50' 46"	291° 30' 04"	18° 27' 18"
28/05/2025	19:07	18° 08' 17"	299° 19' 49"	01° 37' 58"	291° 30' 32"	18° 27' 44"
28/05/2025	19:08	17° 55' 45"	299° 18' 01"	01° 25' 18"	291° 31' 02"	18° 28' 10"
28/05/2025	19:09	17° 43' 13"	299° 16' 13"	01° 12' 45"	291° 31' 33"	18° 28' 36"
28/05/2025	19:10	17° 30' 41"	299° 14' 28"	01° 00' 21"	291° 32' 05"	18° 29' 03"
28/05/2025	19:11	17° 18' 09"	299° 12' 45"	00° 48' 05"	291° 32' 39"	18° 29' 29"
28/05/2025	19:12	17° 05' 36"	299° 11' 03"	00° 36' 00"	291° 33' 14"	18° 29' 55"
28/05/2025	19:13	16° 53' 04"	299° 09' 23"	00° 24' 04"	291° 33' 50"	18° 30' 22"
28/05/2025	19:14	16° 40' 31"	299° 07' 45"	00° 12' 18"	291° 34' 28"	18° 30' 48"
28/05/2025	19:15	16° 27' 59"	299° 06' 09"	00° 00' 40"	291° 35' 07"	18° 31' 14"
28/05/2025	19:16	16° 15' 26"	299° 04' 35"	-00° 10' 54"	291° 35' 47"	18° 31' 41"
28/05/2025	19:17	16° 02' 53"	299° 03' 02"	-00° 22' 28"	291° 36' 29"	18° 32' 08"
28/05/2025	19:18	15° 50' 20"	299° 01' 31"	-00° 34' 11"	291° 37' 12"	18° 32' 34"

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Umur Hilal : 33j 35m				Ijtimak : 11:02 (2025-5-27)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
28/05/2025	19:19	15° 37' 47"	299° 00' 02"	-00° 46' 16"	291° 37' 56"	18° 33' 01"
28/05/2025	19:20	15° 25' 14"	298° 58' 34"	-00° 58' 58"	291° 38' 42"	18° 33' 28"
28/05/2025	19:21	15° 12' 41"	298° 57' 09"	-01° 12' 37"	291° 39' 29"	18° 33' 54"
28/05/2025	19:22	15° 00' 08"	298° 55' 45"	-01° 27' 26"	291° 40' 17"	18° 34' 21"
28/05/2025	19:23	14° 47' 35"	298° 54' 22"	-01° 43' 35"	291° 41' 07"	18° 34' 48"
28/05/2025	19:24	14° 35' 02"	298° 53' 02"	-02° 01' 00"	291° 41' 58"	18° 35' 15"
28/05/2025	19:25	14° 22' 28"	298° 51' 43"	-02° 19' 23"	291° 42' 51"	18° 35' 42"
28/05/2025	19:26	14° 09' 55"	298° 50' 26"	-02° 38' 19"	291° 43' 45"	18° 36' 09"
28/05/2025	19:27	13° 57' 22"	298° 49' 10"	-02° 57' 21"	291° 44' 40"	18° 36' 37"
28/05/2025	19:28	13° 44' 49"	298° 47' 57"	-03° 16' 08"	291° 45' 36"	18° 37' 04"
28/05/2025	19:29	13° 32' 15"	298° 46' 45"	-03° 34' 26"	291° 46' 34"	18° 37' 31"
28/05/2025	19:30	13° 19' 42"	298° 45' 34"	-03° 52' 08"	291° 47' 34"	18° 37' 59"
28/05/2025	19:31	13° 07' 09"	298° 44' 26"	-04° 09' 14"	291° 48' 34"	18° 38' 26"
28/05/2025	19:32	12° 54' 36"	298° 43' 19"	-04° 25' 46"	291° 49' 36"	18° 38' 53"
28/05/2025	19:33	12° 42' 03"	298° 42' 13"	-04° 41' 51"	291° 50' 40"	18° 39' 21"
28/05/2025	19:34	12° 29' 29"	298° 41' 09"	-04° 57' 46"	291° 51' 45"	18° 39' 49"
28/05/2025	19:35	12° 16' 56"	298° 40' 07"	-05° 11' 32"	291° 52' 51"	18° 40' 16"
28/05/2025	19:36	12° 04' 23"	298° 39' 07"	-05° 27' 19"	291° 53' 58"	18° 40' 44"
28/05/2025	19:37	11° 51' 50"	298° 38' 08"	-05° 42' 09"	291° 55' 07"	18° 41' 12"
28/05/2025	19:38	11° 39' 18"	298° 37' 11"	-05° 56' 45"	291° 56' 18"	18° 41' 40"
28/05/2025	19:39	11° 26' 45"	298° 36' 15"	-06° 11' 12"	291° 57' 30"	18° 42' 08"
28/05/2025	19:40	11° 14' 12"	298° 35' 21"	-06° 25' 30"	291° 58' 43"	18° 42' 36"
28/05/2025	19:41	11° 01' 40"	298° 34' 29"	-06° 39' 43"	291° 59' 58"	18° 43' 04"
28/05/2025	19:42	10° 49' 07"	298° 33' 38"	-06° 53' 51"	292° 01' 14"	18° 43' 32"
28/05/2025	19:43	10° 36' 35"	298° 32' 49"	-07° 07' 56"	292° 02' 31"	18° 44' 00"
28/05/2025	19:44	10° 24' 03"	298° 32' 02"	-07° 21' 57"	292° 03' 50"	18° 44' 28"
28/05/2025	19:45	10° 11' 31"	298° 31' 16"	-07° 35' 56"	292° 05' 10"	18° 44' 56"
28/05/2025	19:46	09° 58' 59"	298° 30' 32"	-07° 49' 53"	292° 06' 32"	18° 45' 25"
28/05/2025	19:47	09° 46' 27"	298° 29' 49"	-08° 03' 48"	292° 07' 55"	18° 45' 53"
28/05/2025	19:48	09° 33' 56"	298° 29' 08"	-08° 17' 42"	292° 09' 20"	18° 46' 22"
28/05/2025	19:49	09° 21' 25"	298° 28' 28"	-08° 31' 34"	292° 10' 46"	18° 46' 50"

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DATA RUKYAH MATAHARI DAN BULAN
Balai Cerap Al-Khawarizmi, Tg. Bidara, Melaka
[2°17'38" U, 102°5'0" T, 25 m]
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Bulan Terbenam : 20:38:00			28/05/2025	Matahari Terbenam : 19:17:00		
Umur Hilal : 33j 35m				Ijtimak : 11:02 (2025-5-27)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
28/05/2025	19:50	09° 08' 54"	298° 27' 50"	-08° 45' 26"	292° 12' 13"	18° 47' 19"
28/05/2025	19:51	08° 56' 23"	298° 27' 14"	-08° 59' 17"	292° 13' 42"	18° 47' 47"
28/05/2025	19:52	08° 43' 53"	298° 26' 39"	-09° 13' 07"	292° 15' 13"	18° 48' 16"
28/05/2025	19:53	08° 31' 23"	298° 26' 05"	-09° 26' 57"	292° 16' 45"	18° 48' 45"
28/05/2025	19:54	08° 18' 53"	298° 25' 34"	-09° 40' 46"	292° 18' 18"	18° 49' 14"
28/05/2025	19:55	08° 06' 24"	298° 25' 04"	-09° 54' 35"	292° 19' 53"	18° 49' 43"
28/05/2025	19:56	07° 53' 55"	298° 24' 35"	-10° 08' 24"	292° 21' 29"	18° 50' 12"
28/05/2025	19:57	07° 41' 26"	298° 24' 08"	-10° 22' 12"	292° 23' 07"	18° 50' 41"
28/05/2025	19:58	07° 28' 58"	298° 23' 42"	-10° 36' 00"	292° 24' 47"	18° 51' 10"
28/05/2025	19:59	07° 16' 30"	298° 23' 18"	-10° 49' 47"	292° 26' 27"	18° 51' 39"
28/05/2025	20:00	07° 04' 03"	298° 22' 56"	-11° 03' 35"	292° 28' 10"	18° 52' 08"
28/05/2025	20:01	06° 51' 36"	298° 22' 35"	-11° 17' 22"	292° 29' 54"	18° 52' 37"
28/05/2025	20:02	06° 39' 10"	298° 22' 15"	-11° 31' 09"	292° 31' 39"	18° 53' 07"
28/05/2025	20:03	06° 26' 45"	298° 21' 58"	-11° 44' 56"	292° 33' 26"	18° 53' 36"
28/05/2025	20:04	06° 14' 20"	298° 21' 41"	-11° 58' 43"	292° 35' 15"	18° 54' 06"
28/05/2025	20:05	06° 01' 56"	298° 21' 26"	-12° 12' 29"	292° 37' 05"	18° 54' 35"
28/05/2025	20:06	05° 49' 33"	298° 21' 13"	-12° 26' 15"	292° 38' 56"	18° 55' 05"
28/05/2025	20:07	05° 37' 10"	298° 21' 01"	-12° 40' 02"	292° 40' 49"	18° 55' 35"
28/05/2025	20:08	05° 24' 49"	298° 20' 51"	-12° 53' 48"	292° 42' 44"	18° 56' 04"
28/05/2025	20:09	05° 12' 29"	298° 20' 42"	-13° 07' 34"	292° 44' 40"	18° 56' 34"
28/05/2025	20:10	05° 00' 09"	298° 20' 35"	-13° 21' 19"	292° 46' 38"	18° 57' 04"
28/05/2025	20:11	04° 47' 51"	298° 20' 30"	-13° 35' 05"	292° 48' 38"	18° 57' 34"
28/05/2025	20:12	04° 35' 34"	298° 20' 25"	-13° 48' 51"	292° 50' 39"	18° 58' 04"
28/05/2025	20:13	04° 23' 18"	298° 20' 23"	-14° 02' 36"	292° 52' 41"	18° 58' 34"
28/05/2025	20:14	04° 11' 04"	298° 20' 21"	-14° 16' 21"	292° 54' 46"	18° 59' 04"
28/05/2025	20:15	03° 58' 52"	298° 20' 22"	-14° 30' 06"	292° 56' 51"	18° 59' 34"
28/05/2025	20:16	03° 46' 42"	298° 20' 24"	-14° 43' 51"	292° 58' 59"	19° 00' 04"
28/05/2025	20:17	03° 34' 33"	298° 20' 27"	-14° 57' 36"	293° 01' 08"	19° 00' 35"

Sumber : Perisian AIMS JUPEM