



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 : 20:11:00			24/08/2025	Matahari Terbenam : 19:20:00		
Umur Hilal : 30j 05m				Ijtimak : 14:06 (2025-8-23)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
24/08/2025	18:20	25° 59' 09"	275° 31' 20"	13° 45' 10"	280° 41' 57"	13° 11' 33"
24/08/2025	18:21	25° 44' 35"	275° 30' 56"	13° 30' 30"	280° 41' 52"	13° 11' 57"
24/08/2025	18:22	25° 30' 01"	275° 30' 32"	13° 15' 51"	280° 41' 48"	13° 12' 22"
24/08/2025	18:23	25° 15' 27"	275° 30' 09"	13° 01' 11"	280° 41' 44"	13° 12' 46"
24/08/2025	18:24	25° 00' 53"	275° 29' 47"	12° 46' 32"	280° 41' 41"	13° 13' 10"
24/08/2025	18:25	24° 46' 19"	275° 29' 25"	12° 31' 53"	280° 41' 39"	13° 13' 35"
24/08/2025	18:26	24° 31' 45"	275° 29' 04"	12° 17' 15"	280° 41' 38"	13° 13' 59"
24/08/2025	18:27	24° 17' 11"	275° 28' 43"	12° 02' 36"	280° 41' 37"	13° 14' 24"
24/08/2025	18:28	24° 02' 37"	275° 28' 23"	11° 47' 58"	280° 41' 37"	13° 14' 48"
24/08/2025	18:29	23° 48' 04"	275° 28' 03"	11° 33' 19"	280° 41' 38"	13° 15' 13"
24/08/2025	18:30	23° 33' 30"	275° 27' 43"	11° 18' 41"	280° 41' 40"	13° 15' 37"
24/08/2025	18:31	23° 18' 56"	275° 27' 25"	11° 04' 04"	280° 41' 42"	13° 16' 02"
24/08/2025	18:32	23° 04' 23"	275° 27' 06"	10° 49' 26"	280° 41' 45"	13° 16' 27"
24/08/2025	18:33	22° 49' 49"	275° 26' 48"	10° 34' 49"	280° 41' 49"	13° 16' 52"
24/08/2025	18:34	22° 35' 16"	275° 26' 31"	10° 20' 12"	280° 41' 54"	13° 17' 17"
24/08/2025	18:35	22° 20' 43"	275° 26' 14"	10° 05' 35"	280° 41' 59"	13° 17' 41"
24/08/2025	18:36	22° 06' 09"	275° 25' 57"	09° 50' 59"	280° 42' 05"	13° 18' 06"
24/08/2025	18:37	21° 51' 36"	275° 25' 41"	09° 36' 23"	280° 42' 12"	13° 18' 31"
24/08/2025	18:38	21° 37' 03"	275° 25' 26"	09° 21' 47"	280° 42' 20"	13° 18' 56"
24/08/2025	18:39	21° 22' 30"	275° 25' 11"	09° 07' 12"	280° 42' 28"	13° 19' 22"
24/08/2025	18:40	21° 07' 57"	275° 24' 56"	08° 52' 37"	280° 42' 37"	13° 19' 47"
24/08/2025	18:41	20° 53' 25"	275° 24' 42"	08° 38' 02"	280° 42' 47"	13° 20' 12"
24/08/2025	18:42	20° 38' 52"	275° 24' 28"	08° 23' 28"	280° 42' 57"	13° 20' 37"
24/08/2025	18:43	20° 24' 19"	275° 24' 15"	08° 08' 55"	280° 43' 08"	13° 21' 03"
24/08/2025	18:44	20° 09' 47"	275° 24' 02"	07° 54' 22"	280° 43' 20"	13° 21' 28"
24/08/2025	18:45	19° 55' 14"	275° 23' 50"	07° 39' 49"	280° 43' 33"	13° 21' 53"
24/08/2025	18:46	19° 40' 42"	275° 23' 38"	07° 25' 18"	280° 43' 46"	13° 22' 19"
24/08/2025	18:47	19° 26' 10"	275° 23' 27"	07° 10' 46"	280° 44' 00"	13° 22' 44"
24/08/2025	18:48	19° 11' 37"	275° 23' 15"	06° 56' 16"	280° 44' 15"	13° 23' 10"
24/08/2025	18:49	18° 57' 05"	275° 23' 05"	06° 41' 46"	280° 44' 30"	13° 23' 36"
24/08/2025	18:50	18° 42' 33"	275° 22' 55"	06° 27' 17"	280° 44' 47"	13° 24' 01"

Sumber : Perisian AIMS JUPEM



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Umur Hilal : 30j 05m				Ijtimak : 14:06 (2025-8-23)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
24/08/2025	18:51	18° 28' 01"	275° 22' 45"	06° 12' 49"	280° 45' 04"	13° 24' 27"
24/08/2025	18:52	18° 13' 30"	275° 22' 36"	05° 58' 23"	280° 45' 21"	13° 24' 53"
24/08/2025	18:53	17° 58' 58"	275° 22' 27"	05° 43' 57"	280° 45' 40"	13° 25' 19"
24/08/2025	18:54	17° 44' 26"	275° 22' 18"	05° 29' 32"	280° 45' 59"	13° 25' 45"
24/08/2025	18:55	17° 29' 55"	275° 22' 10"	05° 15' 09"	280° 46' 19"	13° 26' 11"
24/08/2025	18:56	17° 15' 24"	275° 22' 02"	05° 00' 47"	280° 46' 39"	13° 26' 37"
24/08/2025	18:57	17° 00' 52"	275° 21' 55"	04° 46' 26"	280° 47' 00"	13° 27' 03"
24/08/2025	18:58	16° 46' 21"	275° 21' 48"	04° 32' 07"	280° 47' 22"	13° 27' 29"
24/08/2025	18:59	16° 31' 50"	275° 21' 42"	04° 17' 51"	280° 47' 45"	13° 27' 55"
24/08/2025	19:00	16° 17' 20"	275° 21' 36"	04° 03' 36"	280° 48' 08"	13° 28' 21"
24/08/2025	19:01	16° 02' 49"	275° 21' 30"	03° 49' 24"	280° 48' 33"	13° 28' 48"
24/08/2025	19:02	15° 48' 18"	275° 21' 25"	03° 35' 14"	280° 48' 57"	13° 29' 14"
24/08/2025	19:03	15° 33' 48"	275° 21' 20"	03° 21' 07"	280° 49' 23"	13° 29' 40"
24/08/2025	19:04	15° 19' 17"	275° 21' 16"	03° 07' 03"	280° 49' 49"	13° 30' 07"
24/08/2025	19:05	15° 04' 47"	275° 21' 12"	02° 53' 03"	280° 50' 16"	13° 30' 33"
24/08/2025	19:06	14° 50' 17"	275° 21' 08"	02° 39' 07"	280° 50' 44"	13° 31' 00"
24/08/2025	19:07	14° 35' 48"	275° 21' 05"	02° 25' 16"	280° 51' 13"	13° 31' 27"
24/08/2025	19:08	14° 21' 18"	275° 21' 02"	02° 11' 29"	280° 51' 42"	13° 31' 53"
24/08/2025	19:09	14° 06' 48"	275° 21' 00"	01° 57' 49"	280° 52' 12"	13° 32' 20"
24/08/2025	19:10	13° 52' 19"	275° 20' 58"	01° 44' 15"	280° 52' 42"	13° 32' 47"
24/08/2025	19:11	13° 37' 50"	275° 20' 56"	01° 30' 49"	280° 53' 14"	13° 33' 14"
24/08/2025	19:12	13° 23' 21"	275° 20' 55"	01° 17' 30"	280° 53' 46"	13° 33' 41"
24/08/2025	19:13	13° 08' 52"	275° 20' 54"	01° 04' 21"	280° 54' 18"	13° 34' 08"
24/08/2025	19:14	12° 54' 24"	275° 20' 53"	00° 51' 22"	280° 54' 52"	13° 34' 35"
24/08/2025	19:15	12° 39' 55"	275° 20' 53"	00° 38' 33"	280° 55' 26"	13° 35' 02"
24/08/2025	19:16	12° 25' 27"	275° 20' 53"	00° 25' 55"	280° 56' 01"	13° 35' 29"
24/08/2025	19:17	12° 10' 59"	275° 20' 54"	00° 13' 28"	280° 56' 37"	13° 35' 56"
24/08/2025	19:18	11° 56' 31"	275° 20' 55"	00° 01' 10"	280° 57' 13"	13° 36' 23"
24/08/2025	19:19	11° 42' 04"	275° 20' 56"	-00° 11' 02"	280° 57' 51"	13° 36' 50"
24/08/2025	19:20	11° 27' 37"	275° 20' 58"	-00° 23' 15"	280° 58' 28"	13° 37' 18"
24/08/2025	19:21	11° 13' 10"	275° 21' 00"	-00° 35' 40"	280° 59' 07"	13° 37' 45"

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Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
24/08/2025	19:22	10° 58' 43"	275° 21' 03"	-00° 48' 31"	280° 59' 46"	13° 38' 12"
24/08/2025	19:23	10° 44' 17"	275° 21' 06"	-01° 02' 07"	281° 00' 27"	13° 38' 40"
24/08/2025	19:24	10° 29' 51"	275° 21' 09"	-01° 16' 51"	281° 01' 07"	13° 39' 08"
24/08/2025	19:25	10° 15' 25"	275° 21' 12"	-01° 32' 57"	281° 01' 49"	13° 39' 35"
24/08/2025	19:26	10° 01' 00"	275° 21' 16"	-01° 50' 32"	281° 02' 31"	13° 40' 03"
24/08/2025	19:27	09° 46' 35"	275° 21' 21"	-02° 09' 26"	281° 03' 15"	13° 40' 30"
24/08/2025	19:28	09° 32' 10"	275° 21' 25"	-02° 29' 12"	281° 03' 58"	13° 40' 58"
24/08/2025	19:29	09° 17' 46"	275° 21' 30"	-02° 49' 19"	281° 04' 43"	13° 41' 26"
24/08/2025	19:30	09° 03' 22"	275° 21' 36"	-03° 09' 19"	281° 05' 28"	13° 41' 54"
24/08/2025	19:31	08° 48' 58"	275° 21' 42"	-03° 28' 51"	281° 06' 14"	13° 42' 22"
24/08/2025	19:32	08° 34' 35"	275° 21' 48"	-03° 47' 44"	281° 07' 01"	13° 42' 50"
24/08/2025	19:33	08° 20' 13"	275° 21' 54"	-04° 05' 57"	281° 07' 49"	13° 43' 18"
24/08/2025	19:34	08° 05' 51"	275° 22' 01"	-04° 23' 32"	281° 08' 37"	13° 43' 46"
24/08/2025	19:35	07° 51' 30"	275° 22' 08"	-04° 40' 35"	281° 09' 27"	13° 44' 14"
24/08/2025	19:36	07° 37' 09"	275° 22' 16"	-04° 57' 24"	281° 10' 16"	13° 44' 42"
24/08/2025	19:37	07° 22' 49"	275° 22' 24"	-05° 12' 14"	281° 11' 07"	13° 45' 11"
24/08/2025	19:38	07° 08' 30"	275° 22' 32"	-05° 28' 43"	281° 11' 59"	13° 45' 39"
24/08/2025	19:39	06° 54' 11"	275° 22' 41"	-05° 44' 22"	281° 12' 51"	13° 46' 07"
24/08/2025	19:40	06° 39' 53"	275° 22' 50"	-05° 59' 47"	281° 13' 44"	13° 46' 36"
24/08/2025	19:41	06° 25' 36"	275° 22' 59"	-06° 15' 01"	281° 14' 38"	13° 47' 04"
24/08/2025	19:42	06° 11' 20"	275° 23' 09"	-06° 30' 08"	281° 15' 32"	13° 47' 33"
24/08/2025	19:43	05° 57' 05"	275° 23' 19"	-06° 45' 08"	281° 16' 28"	13° 48' 01"
24/08/2025	19:44	05° 42' 51"	275° 23' 29"	-07° 00' 04"	281° 17' 24"	13° 48' 30"
24/08/2025	19:45	05° 28' 39"	275° 23' 40"	-07° 14' 56"	281° 18' 21"	13° 48' 58"
24/08/2025	19:46	05° 14' 27"	275° 23' 51"	-07° 29' 45"	281° 19' 18"	13° 49' 27"
24/08/2025	19:47	05° 00' 17"	275° 24' 02"	-07° 44' 32"	281° 20' 17"	13° 49' 56"
24/08/2025	19:48	04° 46' 09"	275° 24' 14"	-07° 59' 16"	281° 21' 16"	13° 50' 25"
24/08/2025	19:49	04° 32' 02"	275° 24' 26"	-08° 14' 00"	281° 22' 16"	13° 50' 54"
24/08/2025	19:50	04° 17' 57"	275° 24' 39"	-08° 28' 42"	281° 23' 17"	13° 51' 23"
24/08/2025	19:51	04° 03' 54"	275° 24' 52"	-08° 43' 23"	281° 24' 19"	13° 51' 52"
24/08/2025	19:52	03° 49' 54"	275° 25' 05"	-08° 58' 03"	281° 25' 22"	13° 52' 21"

Sumber : Perisian AIMS JUPEM



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 : 20:11:00			24/08/2025	Matahari Terbenam : 19:20:00		
Umur Hilal : 30j 05m				Ijtimak : 14:06 (2025-8-23)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
24/08/2025	19:53	03° 35' 56"	275° 25' 19"	-09° 12' 43"	281° 26' 25"	13° 52' 50"
24/08/2025	19:54	03° 22' 01"	275° 25' 33"	-09° 27' 22"	281° 27' 29"	13° 53' 19"
24/08/2025	19:55	03° 08' 09"	275° 25' 47"	-09° 42' 00"	281° 28' 34"	13° 53' 48"
24/08/2025	19:56	02° 54' 21"	275° 26' 01"	-09° 56' 39"	281° 29' 40"	13° 54' 18"
24/08/2025	19:57	02° 40' 36"	275° 26' 16"	-10° 11' 17"	281° 30' 47"	13° 54' 47"
24/08/2025	19:58	02° 26' 56"	275° 26' 32"	-10° 25' 55"	281° 31' 55"	13° 55' 16"
24/08/2025	19:59	02° 13' 21"	275° 26' 47"	-10° 40' 32"	281° 33' 03"	13° 55' 46"
24/08/2025	20:00	01° 59' 52"	275° 27' 03"	-10° 55' 10"	281° 34' 12"	13° 56' 15"
24/08/2025	20:01	01° 46' 29"	275° 27' 20"	-11° 09' 47"	281° 35' 23"	13° 56' 45"
24/08/2025	20:02	01° 33' 12"	275° 27' 37"	-11° 24' 25"	281° 36' 34"	13° 57' 14"
24/08/2025	20:03	01° 20' 04"	275° 27' 54"	-11° 39' 02"	281° 37' 45"	13° 57' 44"
24/08/2025	20:04	01° 07' 04"	275° 28' 11"	-11° 53' 39"	281° 38' 58"	13° 58' 14"
24/08/2025	20:05	00° 54' 14"	275° 28' 29"	-12° 08' 16"	281° 40' 12"	13° 58' 44"
24/08/2025	20:06	00° 41' 34"	275° 28' 47"	-12° 22' 53"	281° 41' 26"	13° 59' 13"
24/08/2025	20:07	00° 29' 05"	275° 29' 05"	-12° 37' 31"	281° 42' 42"	13° 59' 43"
24/08/2025	20:08	00° 16' 47"	275° 29' 24"	-12° 52' 08"	281° 43' 58"	14° 00' 13"
24/08/2025	20:09	00° 04' 37"	275° 29' 44"	-13° 06' 45"	281° 45' 15"	14° 00' 43"
24/08/2025	20:10	-00° 07' 25"	275° 30' 03"	-13° 21' 22"	281° 46' 33"	14° 01' 13"
24/08/2025	20:11	-00° 19' 26"	275° 30' 23"	-13° 35' 59"	281° 47' 52"	14° 01' 43"
24/08/2025	20:12	-00° 31' 35"	275° 30' 43"	-13° 50' 36"	281° 49' 12"	14° 02' 14"
24/08/2025	20:13	-00° 44' 03"	275° 31' 04"	-14° 05' 13"	281° 50' 33"	14° 02' 44"
24/08/2025	20:14	-00° 57' 10"	275° 31' 25"	-14° 19' 50"	281° 51' 54"	14° 03' 14"
24/08/2025	20:15	-01° 11' 14"	275° 31' 46"	-14° 34' 27"	281° 53' 17"	14° 03' 44"
24/08/2025	20:16	-01° 26' 33"	275° 32' 08"	-14° 49' 04"	281° 54' 41"	14° 04' 15"
24/08/2025	20:17	-01° 43' 19"	275° 32' 30"	-15° 03' 41"	281° 56' 05"	14° 04' 45"
24/08/2025	20:18	-02° 01' 26"	275° 32' 52"	-15° 18' 18"	281° 57' 31"	14° 05' 16"
24/08/2025	20:19	-02° 20' 36"	275° 33' 15"	-15° 32' 55"	281° 58' 57"	14° 05' 46"
24/08/2025	20:20	-02° 40' 20"	275° 33' 38"	-15° 47' 32"	282° 00' 24"	14° 06' 17"

Sumber : Perisian AIMS JUPEM