



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 : 20:49:00			29/04/2025	Matahari Terbenam : 19:16:00		
Umur Hilal : 41j 18m				Ijtimak : 03:31 (2025-4-28)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
29/04/2025	18:16	31° 59' 16"	298° 48' 00"	13° 27' 30"	284° 28' 24"	22° 44' 27"
29/04/2025	18:17	31° 46' 32"	298° 44' 19"	13° 13' 04"	284° 28' 08"	22° 44' 52"
29/04/2025	18:18	31° 33' 48"	298° 40' 40"	12° 58' 37"	284° 27' 52"	22° 45' 16"
29/04/2025	18:19	31° 21' 03"	298° 37' 04"	12° 44' 11"	284° 27' 38"	22° 45' 40"
29/04/2025	18:20	31° 08' 18"	298° 33' 30"	12° 29' 45"	284° 27' 25"	22° 46' 05"
29/04/2025	18:21	30° 55' 33"	298° 29' 59"	12° 15' 19"	284° 27' 13"	22° 46' 29"
29/04/2025	18:22	30° 42' 48"	298° 26' 31"	12° 00' 53"	284° 27' 02"	22° 46' 54"
29/04/2025	18:23	30° 30' 02"	298° 23' 05"	11° 46' 28"	284° 26' 52"	22° 47' 18"
29/04/2025	18:24	30° 17' 16"	298° 19' 41"	11° 32' 03"	284° 26' 43"	22° 47' 43"
29/04/2025	18:25	30° 04' 29"	298° 16' 20"	11° 17' 37"	284° 26' 34"	22° 48' 07"
29/04/2025	18:26	29° 51' 42"	298° 13' 02"	11° 03' 12"	284° 26' 27"	22° 48' 32"
29/04/2025	18:27	29° 38' 55"	298° 09' 46"	10° 48' 48"	284° 26' 21"	22° 48' 57"
29/04/2025	18:28	29° 26' 08"	298° 06' 32"	10° 34' 23"	284° 26' 16"	22° 49' 22"
29/04/2025	18:29	29° 13' 20"	298° 03' 21"	10° 19' 59"	284° 26' 12"	22° 49' 47"
29/04/2025	18:30	29° 00' 32"	298° 00' 12"	10° 05' 35"	284° 26' 08"	22° 50' 11"
29/04/2025	18:31	28° 47' 43"	297° 57' 06"	09° 51' 11"	284° 26' 06"	22° 50' 36"
29/04/2025	18:32	28° 34' 55"	297° 54' 01"	09° 36' 48"	284° 26' 05"	22° 51' 01"
29/04/2025	18:33	28° 22' 06"	297° 51' 00"	09° 22' 25"	284° 26' 05"	22° 51' 26"
29/04/2025	18:34	28° 09' 16"	297° 48' 00"	09° 08' 02"	284° 26' 05"	22° 51' 51"
29/04/2025	18:35	27° 56' 27"	297° 45' 03"	08° 53' 40"	284° 26' 07"	22° 52' 16"
29/04/2025	18:36	27° 43' 37"	297° 42' 08"	08° 39' 18"	284° 26' 10"	22° 52' 42"
29/04/2025	18:37	27° 30' 47"	297° 39' 15"	08° 24' 57"	284° 26' 13"	22° 53' 07"
29/04/2025	18:38	27° 17' 57"	297° 36' 25"	08° 10' 36"	284° 26' 18"	22° 53' 32"
29/04/2025	18:39	27° 05' 06"	297° 33' 37"	07° 56' 16"	284° 26' 23"	22° 53' 57"
29/04/2025	18:40	26° 52' 16"	297° 30' 51"	07° 41' 56"	284° 26' 30"	22° 54' 23"
29/04/2025	18:41	26° 39' 25"	297° 28' 07"	07° 27' 36"	284° 26' 37"	22° 54' 48"
29/04/2025	18:42	26° 26' 33"	297° 25' 25"	07° 13' 18"	284° 26' 45"	22° 55' 13"
29/04/2025	18:43	26° 13' 42"	297° 22' 46"	06° 59' 00"	284° 26' 55"	22° 55' 39"
29/04/2025	18:44	26° 00' 50"	297° 20' 08"	06° 44' 42"	284° 27' 05"	22° 56' 05"
29/04/2025	18:45	25° 47' 58"	297° 17' 33"	06° 30' 26"	284° 27' 16"	22° 56' 30"
29/04/2025	18:46	25° 35' 06"	297° 15' 00"	06° 16' 10"	284° 27' 28"	22° 56' 56"

Sumber : Perisian AIMS JUPEM



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 : 20:49:00			29/04/2025	Matahari Terbenam : 19:16:00		
Umur Hilal : 41j 18m				Ijtimak : 03:31 (2025-4-28)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
29/04/2025	18:47	25° 22' 14"	297° 12' 29"	06° 01' 56"	284° 27' 42"	22° 57' 21"
29/04/2025	18:48	25° 09' 22"	297° 10' 00"	05° 47' 42"	284° 27' 56"	22° 57' 47"
29/04/2025	18:49	24° 56' 29"	297° 07' 33"	05° 33' 30"	284° 28' 11"	22° 58' 13"
29/04/2025	18:50	24° 43' 36"	297° 05' 08"	05° 19' 18"	284° 28' 27"	22° 58' 39"
29/04/2025	18:51	24° 30' 43"	297° 02' 46"	05° 05' 09"	284° 28' 44"	22° 59' 05"
29/04/2025	18:52	24° 17' 49"	297° 00' 25"	04° 51' 00"	284° 29' 02"	22° 59' 30"
29/04/2025	18:53	24° 04' 56"	296° 58' 06"	04° 36' 53"	284° 29' 21"	22° 59' 56"
29/04/2025	18:54	23° 52' 02"	296° 55' 49"	04° 22' 48"	284° 29' 40"	23° 00' 22"
29/04/2025	18:55	23° 39' 09"	296° 53' 35"	04° 08' 45"	284° 30' 01"	23° 00' 49"
29/04/2025	18:56	23° 26' 15"	296° 51' 22"	03° 54' 44"	284° 30' 23"	23° 01' 15"
29/04/2025	18:57	23° 13' 21"	296° 49' 11"	03° 40' 46"	284° 30' 45"	23° 01' 41"
29/04/2025	18:58	23° 00' 26"	296° 47' 02"	03° 26' 50"	284° 31' 09"	23° 02' 07"
29/04/2025	18:59	22° 47' 32"	296° 44' 55"	03° 12' 57"	284° 31' 34"	23° 02' 33"
29/04/2025	19:00	22° 34' 37"	296° 42' 50"	02° 59' 08"	284° 31' 59"	23° 03' 00"
29/04/2025	19:01	22° 21' 43"	296° 40' 47"	02° 45' 22"	284° 32' 26"	23° 03' 26"
29/04/2025	19:02	22° 08' 48"	296° 38' 46"	02° 31' 41"	284° 32' 53"	23° 03' 52"
29/04/2025	19:03	21° 55' 53"	296° 36' 46"	02° 18' 04"	284° 33' 21"	23° 04' 19"
29/04/2025	19:04	21° 42' 58"	296° 34' 49"	02° 04' 33"	284° 33' 51"	23° 04' 45"
29/04/2025	19:05	21° 30' 02"	296° 32' 53"	01° 51' 08"	284° 34' 21"	23° 05' 12"
29/04/2025	19:06	21° 17' 07"	296° 30' 59"	01° 37' 49"	284° 34' 52"	23° 05' 39"
29/04/2025	19:07	21° 04' 12"	296° 29' 07"	01° 24' 38"	284° 35' 24"	23° 06' 05"
29/04/2025	19:08	20° 51' 16"	296° 27' 17"	01° 11' 35"	284° 35' 57"	23° 06' 32"
29/04/2025	19:09	20° 38' 20"	296° 25' 29"	00° 58' 42"	284° 36' 31"	23° 06' 59"
29/04/2025	19:10	20° 25' 25"	296° 23' 42"	00° 45' 58"	284° 37' 06"	23° 07' 26"
29/04/2025	19:11	20° 12' 29"	296° 21' 58"	00° 33' 25"	284° 37' 42"	23° 07' 52"
29/04/2025	19:12	19° 59' 33"	296° 20' 15"	00° 21' 03"	284° 38' 19"	23° 08' 19"
29/04/2025	19:13	19° 46' 37"	296° 18' 33"	00° 08' 51"	284° 38' 57"	23° 08' 46"
29/04/2025	19:14	19° 33' 41"	296° 16' 54"	-00° 03' 14"	284° 39' 36"	23° 09' 13"
29/04/2025	19:15	19° 20' 44"	296° 15' 16"	-00° 15' 15"	284° 40' 16"	23° 09' 40"
29/04/2025	19:16	19° 07' 48"	296° 13' 40"	-00° 27' 19"	284° 40' 57"	23° 10' 08"
29/04/2025	19:17	18° 54' 52"	296° 12' 06"	-00° 39' 39"	284° 41' 38"	23° 10' 35"

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]
Terbias
Delta T 74.5 saat

Bulan Terbenam : 20:49:00			29/04/2025	Matahari Terbenam : 19:16:00		
Umur Hilal : 41j 18m				Ijtimak : 03:31 (2025-4-28)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
29/04/2025	19:18	18° 41' 55"	296° 10' 34"	-00° 52' 30"	284° 42' 21"	23° 11' 02"
29/04/2025	19:19	18° 28' 59"	296° 09' 03"	-01° 06' 12"	284° 43' 05"	23° 11' 29"
29/04/2025	19:20	18° 16' 02"	296° 07' 34"	-01° 21' 04"	284° 43' 49"	23° 11' 57"
29/04/2025	19:21	18° 03' 06"	296° 06' 07"	-01° 37' 19"	284° 44' 35"	23° 12' 24"
29/04/2025	19:22	17° 50' 09"	296° 04' 41"	-01° 54' 59"	284° 45' 22"	23° 12' 52"
29/04/2025	19:23	17° 37' 13"	296° 03' 17"	-02° 13' 51"	284° 46' 09"	23° 13' 19"
29/04/2025	19:24	17° 24' 16"	296° 01' 55"	-02° 33' 26"	284° 46' 58"	23° 13' 47"
29/04/2025	19:25	17° 11' 19"	296° 00' 34"	-02° 53' 16"	284° 47' 47"	23° 14' 14"
29/04/2025	19:26	16° 58' 23"	295° 59' 15"	-03° 12' 54"	284° 48' 38"	23° 14' 42"
29/04/2025	19:27	16° 45' 26"	295° 57' 58"	-03° 32' 02"	284° 49' 29"	23° 15' 10"
29/04/2025	19:28	16° 32' 29"	295° 56' 42"	-03° 50' 32"	284° 50' 22"	23° 15' 37"
29/04/2025	19:29	16° 19' 32"	295° 55' 28"	-04° 08' 23"	284° 51' 15"	23° 16' 05"
29/04/2025	19:30	16° 06' 36"	295° 54' 16"	-04° 25' 37"	284° 52' 10"	23° 16' 33"
29/04/2025	19:31	15° 53' 39"	295° 53' 05"	-04° 42' 22"	284° 53' 05"	23° 17' 01"
29/04/2025	19:32	15° 40' 42"	295° 51' 56"	-04° 59' 00"	284° 54' 02"	23° 17' 29"
29/04/2025	19:33	15° 27' 45"	295° 50' 48"	-05° 13' 38"	284° 54' 59"	23° 17' 57"
29/04/2025	19:34	15° 14' 49"	295° 49' 42"	-05° 29' 40"	284° 55' 58"	23° 18' 25"
29/04/2025	19:35	15° 01' 52"	295° 48' 38"	-05° 45' 04"	284° 56' 57"	23° 18' 53"
29/04/2025	19:36	14° 48' 55"	295° 47' 35"	-06° 00' 14"	284° 57' 58"	23° 19' 22"
29/04/2025	19:37	14° 35' 59"	295° 46' 34"	-06° 15' 14"	284° 58' 59"	23° 19' 50"
29/04/2025	19:38	14° 23' 02"	295° 45' 34"	-06° 30' 07"	285° 00' 02"	23° 20' 18"
29/04/2025	19:39	14° 10' 06"	295° 44' 36"	-06° 44' 54"	285° 01' 05"	23° 20' 47"
29/04/2025	19:40	13° 57' 09"	295° 43' 40"	-06° 59' 36"	285° 02' 10"	23° 21' 15"
29/04/2025	19:41	13° 44' 13"	295° 42' 45"	-07° 14' 14"	285° 03' 16"	23° 21' 44"
29/04/2025	19:42	13° 31' 17"	295° 41' 51"	-07° 28' 50"	285° 04' 22"	23° 22' 12"
29/04/2025	19:43	13° 18' 21"	295° 40' 59"	-07° 43' 23"	285° 05' 30"	23° 22' 41"
29/04/2025	19:44	13° 05' 24"	295° 40' 09"	-07° 57' 54"	285° 06' 39"	23° 23' 09"
29/04/2025	19:45	12° 52' 28"	295° 39' 20"	-08° 12' 24"	285° 07' 48"	23° 23' 38"
29/04/2025	19:46	12° 39' 33"	295° 38' 33"	-08° 26' 52"	285° 08' 59"	23° 24' 07"
29/04/2025	19:47	12° 26' 37"	295° 37' 47"	-08° 41' 20"	285° 10' 11"	23° 24' 36"
29/04/2025	19:48	12° 13' 41"	295° 37' 03"	-08° 55' 46"	285° 11' 24"	23° 25' 05"

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]
Terbias
Delta T 74.5 saat

Bulan Terbenam : 20:49:00			29/04/2025	Matahari Terbenam : 19:16:00		
Umur Hilal : 41j 18m				Ijtimak : 03:31 (2025-4-28)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
29/04/2025	19:49	12° 00' 46"	295° 36' 20"	-09° 10' 12"	285° 12' 38"	23° 25' 34"
29/04/2025	19:50	11° 47' 50"	295° 35' 39"	-09° 24' 37"	285° 13' 53"	23° 26' 03"
29/04/2025	19:51	11° 34' 55"	295° 34' 59"	-09° 39' 02"	285° 15' 09"	23° 26' 32"
29/04/2025	19:52	11° 22' 00"	295° 34' 21"	-09° 53' 27"	285° 16' 27"	23° 27' 01"
29/04/2025	19:53	11° 09' 05"	295° 33' 44"	-10° 07' 51"	285° 17' 45"	23° 27' 30"
29/04/2025	19:54	10° 56' 10"	295° 33' 08"	-10° 22' 15"	285° 19' 04"	23° 27' 59"
29/04/2025	19:55	10° 43' 16"	295° 32' 35"	-10° 36' 39"	285° 20' 25"	23° 28' 29"
29/04/2025	19:56	10° 30' 22"	295° 32' 02"	-10° 51' 02"	285° 21' 46"	23° 28' 58"
29/04/2025	19:57	10° 17' 28"	295° 31' 31"	-11° 05' 26"	285° 23' 09"	23° 29' 27"
29/04/2025	19:58	10° 04' 34"	295° 31' 02"	-11° 19' 49"	285° 24' 33"	23° 29' 57"
29/04/2025	19:59	09° 51' 40"	295° 30' 34"	-11° 34' 12"	285° 25' 58"	23° 30' 26"
29/04/2025	20:00	09° 38' 47"	295° 30' 08"	-11° 48' 35"	285° 27' 24"	23° 30' 56"
29/04/2025	20:01	09° 25' 54"	295° 29' 43"	-12° 02' 58"	285° 28' 51"	23° 31' 26"
29/04/2025	20:02	09° 13' 01"	295° 29' 19"	-12° 17' 21"	285° 30' 19"	23° 31' 55"
29/04/2025	20:03	09° 00' 09"	295° 28' 57"	-12° 31' 44"	285° 31' 49"	23° 32' 25"
29/04/2025	20:04	08° 47' 17"	295° 28' 36"	-12° 46' 07"	285° 33' 19"	23° 32' 55"
29/04/2025	20:05	08° 34' 25"	295° 28' 17"	-13° 00' 29"	285° 34' 51"	23° 33' 25"
29/04/2025	20:06	08° 21' 34"	295° 27' 59"	-13° 14' 52"	285° 36' 24"	23° 33' 55"
29/04/2025	20:07	08° 08' 43"	295° 27' 43"	-13° 29' 15"	285° 37' 58"	23° 34' 25"
29/04/2025	20:08	07° 55' 53"	295° 27' 28"	-13° 43' 37"	285° 39' 33"	23° 34' 55"
29/04/2025	20:09	07° 43' 03"	295° 27' 14"	-13° 58' 00"	285° 41' 10"	23° 35' 25"
29/04/2025	20:10	07° 30' 13"	295° 27' 02"	-14° 12' 22"	285° 42' 47"	23° 35' 55"
29/04/2025	20:11	07° 17' 24"	295° 26' 52"	-14° 26' 45"	285° 44' 26"	23° 36' 25"
29/04/2025	20:12	07° 04' 36"	295° 26' 43"	-14° 41' 07"	285° 46' 06"	23° 36' 55"
29/04/2025	20:13	06° 51' 48"	295° 26' 35"	-14° 55' 29"	285° 47' 47"	23° 37' 26"
29/04/2025	20:14	06° 39' 01"	295° 26' 28"	-15° 09' 51"	285° 49' 30"	23° 37' 56"
29/04/2025	20:15	06° 26' 15"	295° 26' 23"	-15° 24' 14"	285° 51' 13"	23° 38' 27"
29/04/2025	20:16	06° 13' 29"	295° 26' 20"	-15° 38' 36"	285° 52' 58"	23° 38' 57"

Sumber : Perisian AIMS JUPEM