



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 : 21:54:00			30/04/2025	Matahari Terbenam : 19:15:00		
Umur Hilal : 66j 23m				Ijtimak : 03:31 (2025-4-28)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
30/04/2025	18:15	44° 12' 58"	308° 23' 27"	13° 39' 42"	284° 47' 35"	36° 38' 14"
30/04/2025	18:16	44° 01' 33"	308° 15' 16"	13° 25' 17"	284° 47' 17"	36° 38' 35"
30/04/2025	18:17	43° 50' 07"	308° 07' 11"	13° 10' 52"	284° 47' 00"	36° 38' 57"
30/04/2025	18:18	43° 38' 39"	307° 59' 10"	12° 56' 26"	284° 46' 44"	36° 39' 18"
30/04/2025	18:19	43° 27' 11"	307° 51' 14"	12° 42' 02"	284° 46' 29"	36° 39' 40"
30/04/2025	18:20	43° 15' 41"	307° 43' 24"	12° 27' 37"	284° 46' 15"	36° 40' 01"
30/04/2025	18:21	43° 04' 10"	307° 35' 38"	12° 13' 12"	284° 46' 02"	36° 40' 23"
30/04/2025	18:22	42° 52' 38"	307° 27' 56"	11° 58' 48"	284° 45' 50"	36° 40' 44"
30/04/2025	18:23	42° 41' 05"	307° 20' 20"	11° 44' 23"	284° 45' 39"	36° 41' 06"
30/04/2025	18:24	42° 29' 30"	307° 12' 48"	11° 29' 59"	284° 45' 29"	36° 41' 28"
30/04/2025	18:25	42° 17' 55"	307° 05' 21"	11° 15' 35"	284° 45' 20"	36° 41' 49"
30/04/2025	18:26	42° 06' 18"	306° 57' 59"	11° 01' 12"	284° 45' 12"	36° 42' 11"
30/04/2025	18:27	41° 54' 41"	306° 50' 41"	10° 46' 48"	284° 45' 05"	36° 42' 33"
30/04/2025	18:28	41° 43' 02"	306° 43' 28"	10° 32' 25"	284° 44' 59"	36° 42' 55"
30/04/2025	18:29	41° 31' 22"	306° 36' 19"	10° 18' 02"	284° 44' 54"	36° 43' 17"
30/04/2025	18:30	41° 19' 42"	306° 29' 14"	10° 03' 39"	284° 44' 50"	36° 43' 39"
30/04/2025	18:31	41° 08' 00"	306° 22' 14"	09° 49' 17"	284° 44' 47"	36° 44' 01"
30/04/2025	18:32	40° 56' 17"	306° 15' 18"	09° 34' 55"	284° 44' 45"	36° 44' 23"
30/04/2025	18:33	40° 44' 33"	306° 08' 27"	09° 20' 33"	284° 44' 44"	36° 44' 45"
30/04/2025	18:34	40° 32' 49"	306° 01' 40"	09° 06' 12"	284° 44' 44"	36° 45' 07"
30/04/2025	18:35	40° 21' 03"	305° 54' 57"	08° 51' 51"	284° 44' 45"	36° 45' 29"
30/04/2025	18:36	40° 09' 17"	305° 48' 18"	08° 37' 30"	284° 44' 47"	36° 45' 51"
30/04/2025	18:37	39° 57' 29"	305° 41' 44"	08° 23' 10"	284° 44' 50"	36° 46' 13"
30/04/2025	18:38	39° 45' 41"	305° 35' 13"	08° 08' 50"	284° 44' 54"	36° 46' 36"
30/04/2025	18:39	39° 33' 51"	305° 28' 47"	07° 54' 31"	284° 44' 59"	36° 46' 58"
30/04/2025	18:40	39° 22' 01"	305° 22' 24"	07° 40' 13"	284° 45' 05"	36° 47' 20"
30/04/2025	18:41	39° 10' 10"	305° 16' 06"	07° 25' 55"	284° 45' 12"	36° 47' 43"
30/04/2025	18:42	38° 58' 18"	305° 09' 51"	07° 11' 37"	284° 45' 20"	36° 48' 05"
30/04/2025	18:43	38° 46' 25"	305° 03' 41"	06° 57' 21"	284° 45' 29"	36° 48' 27"
30/04/2025	18:44	38° 34' 32"	304° 57' 34"	06° 43' 05"	284° 45' 38"	36° 48' 50"
30/04/2025	18:45	38° 22' 37"	304° 51' 31"	06° 28' 50"	284° 45' 49"	36° 49' 12"

Sumber : Perisian AIMS JUPEM



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Bulan Terbenam : 21:54:00			30/04/2025	Matahari Terbenam : 19:15:00		
Umur Hilal : 66j 23m				Ijtimak : 03:31 (2025-4-28)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
30/04/2025	18:46	38° 10' 42"	304° 45' 32"	06° 14' 35"	284° 46' 01"	36° 49' 35"
30/04/2025	18:47	37° 58' 46"	304° 39' 37"	06° 00' 22"	284° 46' 14"	36° 49' 58"
30/04/2025	18:48	37° 46' 49"	304° 33' 45"	05° 46' 10"	284° 46' 28"	36° 50' 20"
30/04/2025	18:49	37° 34' 51"	304° 27' 57"	05° 31' 59"	284° 46' 42"	36° 50' 43"
30/04/2025	18:50	37° 22' 53"	304° 22' 13"	05° 17' 49"	284° 46' 58"	36° 51' 06"
30/04/2025	18:51	37° 10' 54"	304° 16' 32"	05° 03' 40"	284° 47' 15"	36° 51' 29"
30/04/2025	18:52	36° 58' 54"	304° 10' 55"	04° 49' 33"	284° 47' 32"	36° 51' 51"
30/04/2025	18:53	36° 46' 53"	304° 05' 22"	04° 35' 28"	284° 47' 51"	36° 52' 14"
30/04/2025	18:54	36° 34' 51"	303° 59' 52"	04° 21' 24"	284° 48' 10"	36° 52' 37"
30/04/2025	18:55	36° 22' 49"	303° 54' 25"	04° 07' 22"	284° 48' 31"	36° 53' 00"
30/04/2025	18:56	36° 10' 46"	303° 49' 02"	03° 53' 23"	284° 48' 52"	36° 53' 23"
30/04/2025	18:57	35° 58' 43"	303° 43' 43"	03° 39' 26"	284° 49' 15"	36° 53' 46"
30/04/2025	18:58	35° 46' 39"	303° 38' 27"	03° 25' 31"	284° 49' 38"	36° 54' 09"
30/04/2025	18:59	35° 34' 34"	303° 33' 14"	03° 11' 40"	284° 50' 02"	36° 54' 32"
30/04/2025	19:00	35° 22' 28"	303° 28' 05"	02° 57' 52"	284° 50' 28"	36° 54' 56"
30/04/2025	19:01	35° 10' 22"	303° 22' 58"	02° 44' 08"	284° 50' 54"	36° 55' 19"
30/04/2025	19:02	34° 58' 15"	303° 17' 56"	02° 30' 28"	284° 51' 21"	36° 55' 42"
30/04/2025	19:03	34° 46' 07"	303° 12' 56"	02° 16' 53"	284° 51' 50"	36° 56' 05"
30/04/2025	19:04	34° 33' 59"	303° 08' 00"	02° 03' 24"	284° 52' 19"	36° 56' 29"
30/04/2025	19:05	34° 21' 51"	303° 03' 07"	01° 50' 00"	284° 52' 49"	36° 56' 52"
30/04/2025	19:06	34° 09' 41"	302° 58' 17"	01° 36' 43"	284° 53' 20"	36° 57' 16"
30/04/2025	19:07	33° 57' 31"	302° 53' 30"	01° 23' 34"	284° 53' 52"	36° 57' 39"
30/04/2025	19:08	33° 45' 20"	302° 48' 46"	01° 10' 33"	284° 54' 25"	36° 58' 03"
30/04/2025	19:09	33° 33' 09"	302° 44' 05"	00° 57' 41"	284° 55' 00"	36° 58' 26"
30/04/2025	19:10	33° 20' 58"	302° 39' 28"	00° 45' 00"	284° 55' 35"	36° 58' 50"
30/04/2025	19:11	33° 08' 45"	302° 34' 53"	00° 32' 29"	284° 56' 11"	36° 59' 13"
30/04/2025	19:12	32° 56' 32"	302° 30' 22"	00° 20' 08"	284° 56' 48"	36° 59' 37"
30/04/2025	19:13	32° 44' 19"	302° 25' 53"	00° 07' 57"	284° 57' 26"	37° 00' 01"
30/04/2025	19:14	32° 32' 05"	302° 21' 27"	-00° 04' 06"	284° 58' 05"	37° 00' 25"
30/04/2025	19:15	32° 19' 50"	302° 17' 05"	-00° 16' 05"	284° 58' 44"	37° 00' 49"
30/04/2025	19:16	32° 07' 35"	302° 12' 45"	-00° 28' 10"	284° 59' 25"	37° 01' 13"

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Bulan Terbenam : 21:54:00			30/04/2025	Matahari Terbenam : 19:15:00		
Umur Hilal : 66j 23m				Ijtimak : 03:31 (2025-4-28)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
30/04/2025	19:17	31° 55' 20"	302° 08' 28"	-00° 40' 30"	285° 00' 07"	37° 01' 37"
30/04/2025	19:18	31° 43' 04"	302° 04' 14"	-00° 53' 23"	285° 00' 50"	37° 02' 01"
30/04/2025	19:19	31° 30' 47"	302° 00' 03"	-01° 07' 07"	285° 01' 34"	37° 02' 25"
30/04/2025	19:20	31° 18' 30"	301° 55' 54"	-01° 22' 03"	285° 02' 19"	37° 02' 49"
30/04/2025	19:21	31° 06' 12"	301° 51' 49"	-01° 38' 22"	285° 03' 05"	37° 03' 13"
30/04/2025	19:22	30° 53' 54"	301° 47' 46"	-01° 56' 06"	285° 03' 52"	37° 03' 37"
30/04/2025	19:23	30° 41' 36"	301° 43' 46"	-02° 14' 59"	285° 04' 39"	37° 04' 01"
30/04/2025	19:24	30° 29' 17"	301° 39' 49"	-02° 34' 35"	285° 05' 28"	37° 04' 26"
30/04/2025	19:25	30° 16' 57"	301° 35' 54"	-02° 54' 23"	285° 06' 18"	37° 04' 50"
30/04/2025	19:26	30° 04' 37"	301° 32' 02"	-03° 13' 58"	285° 07' 09"	37° 05' 14"
30/04/2025	19:27	29° 52' 17"	301° 28' 13"	-03° 33' 02"	285° 08' 01"	37° 05' 39"
30/04/2025	19:28	29° 39' 56"	301° 24' 26"	-03° 51' 29"	285° 08' 54"	37° 06' 03"
30/04/2025	19:29	29° 27' 35"	301° 20' 42"	-04° 09' 16"	285° 09' 48"	37° 06' 28"
30/04/2025	19:30	29° 15' 13"	301° 17' 00"	-04° 26' 27"	285° 10' 42"	37° 06' 53"
30/04/2025	19:31	29° 02' 51"	301° 13' 21"	-04° 43' 09"	285° 11' 38"	37° 07' 17"
30/04/2025	19:32	28° 50' 29"	301° 09' 45"	-04° 59' 48"	285° 12' 35"	37° 07' 42"
30/04/2025	19:33	28° 38' 06"	301° 06' 11"	-05° 14' 25"	285° 13' 33"	37° 08' 07"
30/04/2025	19:34	28° 25' 42"	301° 02' 40"	-05° 30' 20"	285° 14' 32"	37° 08' 31"
30/04/2025	19:35	28° 13' 19"	300° 59' 11"	-05° 45' 42"	285° 15' 32"	37° 08' 56"
30/04/2025	19:36	28° 00' 55"	300° 55' 45"	-06° 00' 50"	285° 16' 33"	37° 09' 21"
30/04/2025	19:37	27° 48' 30"	300° 52' 21"	-06° 15' 49"	285° 17' 35"	37° 09' 46"
30/04/2025	19:38	27° 36' 05"	300° 49' 00"	-06° 30' 40"	285° 18' 38"	37° 10' 11"
30/04/2025	19:39	27° 23' 40"	300° 45' 41"	-06° 45' 25"	285° 19' 42"	37° 10' 36"
30/04/2025	19:40	27° 11' 15"	300° 42' 24"	-07° 00' 06"	285° 20' 48"	37° 11' 01"
30/04/2025	19:41	26° 58' 49"	300° 39' 10"	-07° 14' 43"	285° 21' 54"	37° 11' 27"
30/04/2025	19:42	26° 46' 23"	300° 35' 58"	-07° 29' 17"	285° 23' 01"	37° 11' 52"
30/04/2025	19:43	26° 33' 56"	300° 32' 49"	-07° 43' 49"	285° 24' 09"	37° 12' 17"
30/04/2025	19:44	26° 21' 29"	300° 29' 42"	-07° 58' 19"	285° 25' 19"	37° 12' 42"
30/04/2025	19:45	26° 09' 02"	300° 26' 37"	-08° 12' 47"	285° 26' 29"	37° 13' 08"
30/04/2025	19:46	25° 56' 34"	300° 23' 34"	-08° 27' 14"	285° 27' 41"	37° 13' 33"
30/04/2025	19:47	25° 44' 06"	300° 20' 34"	-08° 41' 40"	285° 28' 53"	37° 13' 59"

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 : 21:54:00			30/04/2025	Matahari Terbenam : 19:15:00		
Umur Hilal : 66j 23m				Ijtimak : 03:31 (2025-4-28)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
30/04/2025	19:48	25° 31' 38"	300° 17' 36"	-08° 56' 05"	285° 30' 07"	37° 14' 24"
30/04/2025	19:49	25° 19' 10"	300° 14' 41"	-09° 10' 30"	285° 31' 22"	37° 14' 50"
30/04/2025	19:50	25° 06' 41"	300° 11' 47"	-09° 24' 54"	285° 32' 38"	37° 15' 15"
30/04/2025	19:51	24° 54' 12"	300° 08' 56"	-09° 39' 18"	285° 33' 55"	37° 15' 41"
30/04/2025	19:52	24° 41' 42"	300° 06' 07"	-09° 53' 41"	285° 35' 13"	37° 16' 07"
30/04/2025	19:53	24° 29' 13"	300° 03' 20"	-10° 08' 04"	285° 36' 32"	37° 16' 33"
30/04/2025	19:54	24° 16' 43"	300° 00' 36"	-10° 22' 26"	285° 37' 52"	37° 16' 58"
30/04/2025	19:55	24° 04' 13"	299° 57' 53"	-10° 36' 49"	285° 39' 14"	37° 17' 24"
30/04/2025	19:56	23° 51' 42"	299° 55' 13"	-10° 51' 11"	285° 40' 36"	37° 17' 50"
30/04/2025	19:57	23° 39' 11"	299° 52' 35"	-11° 05' 33"	285° 42' 00"	37° 18' 16"
30/04/2025	19:58	23° 26' 41"	299° 49' 59"	-11° 19' 55"	285° 43' 24"	37° 18' 42"
30/04/2025	19:59	23° 14' 09"	299° 47' 25"	-11° 34' 17"	285° 44' 50"	37° 19' 08"
30/04/2025	20:00	23° 01' 38"	299° 44' 53"	-11° 48' 39"	285° 46' 17"	37° 19' 35"
30/04/2025	20:01	22° 49' 06"	299° 42' 24"	-12° 03' 00"	285° 47' 46"	37° 20' 01"
30/04/2025	20:02	22° 36' 34"	299° 39' 56"	-12° 17' 22"	285° 49' 15"	37° 20' 27"
30/04/2025	20:03	22° 24' 02"	299° 37' 30"	-12° 31' 43"	285° 50' 45"	37° 20' 54"
30/04/2025	20:04	22° 11' 30"	299° 35' 07"	-12° 46' 05"	285° 52' 17"	37° 21' 20"
30/04/2025	20:05	21° 58' 57"	299° 32' 45"	-13° 00' 26"	285° 53' 50"	37° 21' 46"
30/04/2025	20:06	21° 46' 24"	299° 30' 26"	-13° 14' 47"	285° 55' 24"	37° 22' 13"
30/04/2025	20:07	21° 33' 51"	299° 28' 08"	-13° 29' 09"	285° 56' 59"	37° 22' 39"
30/04/2025	20:08	21° 21' 18"	299° 25' 53"	-13° 43' 30"	285° 58' 35"	37° 23' 06"
30/04/2025	20:09	21° 08' 45"	299° 23' 40"	-13° 57' 51"	286° 00' 13"	37° 23' 33"
30/04/2025	20:10	20° 56' 11"	299° 21' 28"	-14° 12' 12"	286° 01' 52"	37° 23' 59"
30/04/2025	20:11	20° 43' 37"	299° 19' 18"	-14° 26' 33"	286° 03' 32"	37° 24' 26"
30/04/2025	20:12	20° 31' 03"	299° 17' 11"	-14° 40' 54"	286° 05' 13"	37° 24' 53"
30/04/2025	20:13	20° 18' 29"	299° 15' 05"	-14° 55' 15"	286° 06' 55"	37° 25' 20"
30/04/2025	20:14	20° 05' 55"	299° 13' 02"	-15° 09' 36"	286° 08' 39"	37° 25' 47"
30/04/2025	20:15	19° 53' 20"	299° 11' 00"	-15° 23' 57"	286° 10' 24"	37° 26' 14"

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