



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 75.4 saat

Bulan Terbenam : 21:19:00			20/04/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 73j 28m				Ijtimak : 19:52 (2026-4-17)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/04/2026	17:27	47° 47' 19"	305° 48' 31"	13° 38' 14"	280° 40' 07"	40° 04' 44"
20/04/2026	17:28	47° 35' 32"	305° 40' 35"	13° 23' 37"	280° 40' 51"	40° 05' 06"
20/04/2026	17:29	47° 23' 43"	305° 32' 43"	13° 09' 01"	280° 41' 35"	40° 05' 27"
20/04/2026	17:30	47° 11' 54"	305° 24' 57"	12° 54' 25"	280° 42' 21"	40° 05' 49"
20/04/2026	17:31	47° 00' 04"	305° 17' 17"	12° 39' 49"	280° 43' 07"	40° 06' 10"
20/04/2026	17:32	46° 48' 12"	305° 09' 42"	12° 25' 13"	280° 43' 54"	40° 06' 32"
20/04/2026	17:33	46° 36' 19"	305° 02' 13"	12° 10' 38"	280° 44' 41"	40° 06' 54"
20/04/2026	17:34	46° 24' 26"	304° 54' 48"	11° 56' 03"	280° 45' 29"	40° 07' 15"
20/04/2026	17:35	46° 12' 31"	304° 47' 29"	11° 41' 28"	280° 46' 18"	40° 07' 37"
20/04/2026	17:36	46° 00' 36"	304° 40' 15"	11° 26' 53"	280° 47' 08"	40° 07' 59"
20/04/2026	17:37	45° 48' 39"	304° 33' 07"	11° 12' 19"	280° 47' 58"	40° 08' 20"
20/04/2026	17:38	45° 36' 41"	304° 26' 03"	10° 57' 44"	280° 48' 49"	40° 08' 42"
20/04/2026	17:39	45° 24' 43"	304° 19' 04"	10° 43' 10"	280° 49' 41"	40° 09' 04"
20/04/2026	17:40	45° 12' 43"	304° 12' 10"	10° 28' 37"	280° 50' 33"	40° 09' 26"
20/04/2026	17:41	45° 00' 43"	304° 05' 21"	10° 14' 03"	280° 51' 26"	40° 09' 48"
20/04/2026	17:42	44° 48' 42"	303° 58' 37"	09° 59' 31"	280° 52' 20"	40° 10' 10"
20/04/2026	17:43	44° 36' 40"	303° 51' 58"	09° 44' 58"	280° 53' 15"	40° 10' 32"
20/04/2026	17:44	44° 24' 37"	303° 45' 23"	09° 30' 26"	280° 54' 10"	40° 10' 54"
20/04/2026	17:45	44° 12' 33"	303° 38' 53"	09° 15' 54"	280° 55' 06"	40° 11' 16"
20/04/2026	17:46	44° 00' 28"	303° 32' 28"	09° 01' 22"	280° 56' 02"	40° 11' 38"
20/04/2026	17:47	43° 48' 22"	303° 26' 07"	08° 46' 51"	280° 57' 00"	40° 12' 00"
20/04/2026	17:48	43° 36' 16"	303° 19' 51"	08° 32' 21"	280° 57' 58"	40° 12' 22"
20/04/2026	17:49	43° 24' 09"	303° 13' 39"	08° 17' 51"	280° 58' 57"	40° 12' 44"
20/04/2026	17:50	43° 12' 01"	303° 07' 31"	08° 03' 21"	280° 59' 56"	40° 13' 06"
20/04/2026	17:51	42° 59' 52"	303° 01' 28"	07° 48' 53"	281° 00' 56"	40° 13' 29"
20/04/2026	17:52	42° 47' 42"	302° 55' 29"	07° 34' 24"	281° 01' 57"	40° 13' 51"
20/04/2026	17:53	42° 35' 32"	302° 49' 35"	07° 19' 57"	281° 02' 59"	40° 14' 13"
20/04/2026	17:54	42° 23' 21"	302° 43' 45"	07° 05' 30"	281° 04' 01"	40° 14' 36"
20/04/2026	17:55	42° 11' 09"	302° 37' 58"	06° 51' 04"	281° 05' 04"	40° 14' 58"
20/04/2026	17:56	41° 58' 56"	302° 32' 16"	06° 36' 39"	281° 06' 08"	40° 15' 21"
20/04/2026	17:57	41° 46' 43"	302° 26' 39"	06° 22' 14"	281° 07' 12"	40° 15' 43"

Sumber : Perisian AIMS JUPEM



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[5°16'43" U, 115°10'25" T, 40 m]
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Bulan Terbenam : 21:19:00			20/04/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 73j 28m				Ijtimak : 19:52 (2026-4-17)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/04/2026	17:58	41° 34' 29"	302° 21' 05"	06° 07' 51"	281° 08' 17"	40° 16' 06"
20/04/2026	17:59	41° 22' 15"	302° 15' 35"	05° 53' 28"	281° 09' 23"	40° 16' 28"
20/04/2026	18:00	41° 09' 59"	302° 10' 09"	05° 39' 07"	281° 10' 30"	40° 16' 51"
20/04/2026	18:01	40° 57' 43"	302° 04' 47"	05° 24' 47"	281° 11' 37"	40° 17' 13"
20/04/2026	18:02	40° 45' 27"	301° 59' 29"	05° 10' 29"	281° 12' 45"	40° 17' 36"
20/04/2026	18:03	40° 33' 09"	301° 54' 14"	04° 56' 12"	281° 13' 54"	40° 17' 59"
20/04/2026	18:04	40° 20' 51"	301° 49' 04"	04° 41' 56"	281° 15' 03"	40° 18' 22"
20/04/2026	18:05	40° 08' 33"	301° 43' 57"	04° 27' 42"	281° 16' 13"	40° 18' 44"
20/04/2026	18:06	39° 56' 13"	301° 38' 54"	04° 13' 31"	281° 17' 24"	40° 19' 07"
20/04/2026	18:07	39° 43' 54"	301° 33' 55"	03° 59' 21"	281° 18' 36"	40° 19' 30"
20/04/2026	18:08	39° 31' 33"	301° 28' 59"	03° 45' 14"	281° 19' 48"	40° 19' 53"
20/04/2026	18:09	39° 19' 12"	301° 24' 07"	03° 31' 10"	281° 21' 01"	40° 20' 16"
20/04/2026	18:10	39° 06' 51"	301° 19' 18"	03° 17' 08"	281° 22' 15"	40° 20' 39"
20/04/2026	18:11	38° 54' 29"	301° 14' 33"	03° 03' 10"	281° 23' 30"	40° 21' 02"
20/04/2026	18:12	38° 42' 06"	301° 09' 52"	02° 49' 16"	281° 24' 45"	40° 21' 25"
20/04/2026	18:13	38° 29' 43"	301° 05' 14"	02° 35' 26"	281° 26' 01"	40° 21' 48"
20/04/2026	18:14	38° 17' 19"	301° 00' 39"	02° 21' 40"	281° 27' 18"	40° 22' 12"
20/04/2026	18:15	38° 04' 54"	300° 56' 08"	02° 08' 00"	281° 28' 36"	40° 22' 35"
20/04/2026	18:16	37° 52' 30"	300° 51' 40"	01° 54' 26"	281° 29' 54"	40° 22' 58"
20/04/2026	18:17	37° 40' 04"	300° 47' 15"	01° 40' 58"	281° 31' 13"	40° 23' 21"
20/04/2026	18:18	37° 27' 38"	300° 42' 54"	01° 27' 38"	281° 32' 33"	40° 23' 45"
20/04/2026	18:19	37° 15' 12"	300° 38' 36"	01° 14' 27"	281° 33' 53"	40° 24' 08"
20/04/2026	18:20	37° 02' 45"	300° 34' 21"	01° 01' 24"	281° 35' 15"	40° 24' 32"
20/04/2026	18:21	36° 50' 18"	300° 30' 09"	00° 48' 32"	281° 36' 37"	40° 24' 55"
20/04/2026	18:22	36° 37' 50"	300° 26' 01"	00° 35' 50"	281° 38' 00"	40° 25' 19"
20/04/2026	18:23	36° 25' 22"	300° 21' 55"	00° 23' 19"	281° 39' 23"	40° 25' 42"
20/04/2026	18:24	36° 12' 53"	300° 17' 53"	00° 10' 59"	281° 40' 48"	40° 26' 06"
20/04/2026	18:25	36° 00' 24"	300° 13' 54"	-00° 01' 13"	281° 42' 13"	40° 26' 30"
20/04/2026	18:26	35° 47' 54"	300° 09' 58"	-00° 13' 20"	281° 43' 39"	40° 26' 53"
20/04/2026	18:27	35° 35' 24"	300° 06' 05"	-00° 25' 30"	281° 45' 05"	40° 27' 17"
20/04/2026	18:28	35° 22' 53"	300° 02' 15"	-00° 37' 53"	281° 46' 33"	40° 27' 41"

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Bulan Terbenam : 21:19:00			20/04/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 73j 28m				Ijtimak : 19:52 (2026-4-17)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/04/2026	18:29	35° 10' 23"	299° 58' 28"	-00° 50' 45"	281° 48' 01"	40° 28' 05"
20/04/2026	18:30	34° 57' 51"	299° 54' 43"	-01° 04' 26"	281° 49' 30"	40° 28' 29"
20/04/2026	18:31	34° 45' 19"	299° 51' 02"	-01° 19' 16"	281° 51' 00"	40° 28' 53"
20/04/2026	18:32	34° 32' 47"	299° 47' 24"	-01° 35' 30"	281° 52' 31"	40° 29' 16"
20/04/2026	18:33	34° 20' 15"	299° 43' 48"	-01° 53' 11"	281° 54' 02"	40° 29' 41"
20/04/2026	18:34	34° 07' 42"	299° 40' 15"	-02° 12' 06"	281° 55' 35"	40° 30' 05"
20/04/2026	18:35	33° 55' 09"	299° 36' 45"	-02° 31' 49"	281° 57' 08"	40° 30' 29"
20/04/2026	18:36	33° 42' 35"	299° 33' 18"	-02° 51' 48"	281° 58' 42"	40° 30' 53"
20/04/2026	18:37	33° 30' 01"	299° 29' 54"	-03° 11' 37"	282° 00' 16"	40° 31' 17"
20/04/2026	18:38	33° 17' 27"	299° 26' 32"	-03° 30' 57"	282° 01' 52"	40° 31' 41"
20/04/2026	18:39	33° 04' 52"	299° 23' 13"	-03° 49' 38"	282° 03' 28"	40° 32' 06"
20/04/2026	18:40	32° 52' 17"	299° 19' 57"	-04° 07' 40"	282° 05' 06"	40° 32' 30"
20/04/2026	18:41	32° 39' 41"	299° 16' 43"	-04° 25' 04"	282° 06' 44"	40° 32' 55"
20/04/2026	18:42	32° 27' 06"	299° 13' 32"	-04° 41' 57"	282° 08' 22"	40° 33' 19"
20/04/2026	18:43	32° 14' 30"	299° 10' 24"	-04° 58' 42"	282° 10' 02"	40° 33' 44"
20/04/2026	18:44	32° 01' 53"	299° 07' 18"	-05° 13' 29"	282° 11' 43"	40° 34' 08"
20/04/2026	18:45	31° 49' 16"	299° 04' 15"	-05° 29' 40"	282° 13' 24"	40° 34' 33"
20/04/2026	18:46	31° 36' 39"	299° 01' 14"	-05° 45' 11"	282° 15' 06"	40° 34' 57"
20/04/2026	18:47	31° 24' 02"	298° 58' 16"	-06° 00' 28"	282° 16' 50"	40° 35' 22"
20/04/2026	18:48	31° 11' 25"	298° 55' 21"	-06° 15' 35"	282° 18' 34"	40° 35' 47"
20/04/2026	18:49	30° 58' 47"	298° 52' 27"	-06° 30' 35"	282° 20' 18"	40° 36' 12"
20/04/2026	18:50	30° 46' 08"	298° 49' 37"	-06° 45' 28"	282° 22' 04"	40° 36' 36"
20/04/2026	18:51	30° 33' 30"	298° 46' 49"	-07° 00' 17"	282° 23' 51"	40° 37' 01"
20/04/2026	18:52	30° 20' 51"	298° 44' 03"	-07° 15' 02"	282° 25' 38"	40° 37' 26"
20/04/2026	18:53	30° 08' 12"	298° 41' 19"	-07° 29' 44"	282° 27' 27"	40° 37' 51"
20/04/2026	18:54	29° 55' 33"	298° 38' 38"	-07° 44' 24"	282° 29' 16"	40° 38' 16"
20/04/2026	18:55	29° 42' 54"	298° 36' 00"	-07° 59' 02"	282° 31' 06"	40° 38' 42"
20/04/2026	18:56	29° 30' 14"	298° 33' 23"	-08° 13' 38"	282° 32' 57"	40° 39' 07"
20/04/2026	18:57	29° 17' 34"	298° 30' 49"	-08° 28' 13"	282° 34' 49"	40° 39' 32"
20/04/2026	18:58	29° 04' 54"	298° 28' 18"	-08° 42' 47"	282° 36' 42"	40° 39' 57"
20/04/2026	18:59	28° 52' 13"	298° 25' 48"	-08° 57' 20"	282° 38' 36"	40° 40' 22"

Sumber : Perisian AIMS JUPEM



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Bahagian Ukur Geodetik



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Menara UMSKAL, W.P. Labuan
[5°16'43" U, 115°10'25" T, 40 m]
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Bulan Terbenam : 21:19:00			20/04/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 73j 28m				Ijtimak : 19:52 (2026-4-17)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/04/2026	19:00	28° 39' 33"	298° 23' 21"	-09° 11' 52"	282° 40' 31"	40° 40' 48"
20/04/2026	19:01	28° 26' 52"	298° 20' 57"	-09° 26' 24"	282° 42' 26"	40° 41' 13"
20/04/2026	19:02	28° 14' 10"	298° 18' 34"	-09° 40' 56"	282° 44' 23"	40° 41' 39"
20/04/2026	19:03	28° 01' 29"	298° 16' 14"	-09° 55' 27"	282° 46' 21"	40° 42' 04"
20/04/2026	19:04	27° 48' 48"	298° 13' 55"	-10° 09' 57"	282° 48' 19"	40° 42' 30"
20/04/2026	19:05	27° 36' 06"	298° 11' 40"	-10° 24' 28"	282° 50' 19"	40° 42' 55"
20/04/2026	19:06	27° 23' 24"	298° 09' 26"	-10° 38' 58"	282° 52' 19"	40° 43' 21"
20/04/2026	19:07	27° 10' 42"	298° 07' 14"	-10° 53' 28"	282° 54' 20"	40° 43' 47"
20/04/2026	19:08	26° 57' 59"	298° 05' 05"	-11° 07' 57"	282° 56' 23"	40° 44' 13"
20/04/2026	19:09	26° 45' 17"	298° 02' 57"	-11° 22' 27"	282° 58' 26"	40° 44' 38"
20/04/2026	19:10	26° 32' 34"	298° 00' 52"	-11° 36' 56"	283° 00' 31"	40° 45' 04"
20/04/2026	19:11	26° 19' 51"	297° 58' 49"	-11° 51' 26"	283° 02' 36"	40° 45' 30"
20/04/2026	19:12	26° 07' 08"	297° 56' 48"	-12° 05' 55"	283° 04' 42"	40° 45' 56"
20/04/2026	19:13	25° 54' 25"	297° 54' 49"	-12° 20' 24"	283° 06' 50"	40° 46' 22"
20/04/2026	19:14	25° 41' 42"	297° 52' 52"	-12° 34' 53"	283° 08' 58"	40° 46' 48"
20/04/2026	19:15	25° 28' 58"	297° 50' 57"	-12° 49' 22"	283° 11' 08"	40° 47' 15"
20/04/2026	19:16	25° 16' 15"	297° 49' 05"	-13° 03' 51"	283° 13' 18"	40° 47' 41"
20/04/2026	19:17	25° 03' 31"	297° 47' 14"	-13° 18' 20"	283° 15' 30"	40° 48' 07"
20/04/2026	19:18	24° 50' 47"	297° 45' 25"	-13° 32' 49"	283° 17' 42"	40° 48' 33"
20/04/2026	19:19	24° 38' 03"	297° 43' 38"	-13° 47' 18"	283° 19' 56"	40° 49' 00"
20/04/2026	19:20	24° 25' 19"	297° 41' 53"	-14° 01' 46"	283° 22' 11"	40° 49' 26"
20/04/2026	19:21	24° 12' 35"	297° 40' 11"	-14° 16' 15"	283° 24' 26"	40° 49' 53"
20/04/2026	19:22	23° 59' 50"	297° 38' 30"	-14° 30' 43"	283° 26' 43"	40° 50' 19"
20/04/2026	19:23	23° 47' 06"	297° 36' 51"	-14° 45' 12"	283° 29' 01"	40° 50' 46"
20/04/2026	19:24	23° 34' 21"	297° 35' 14"	-14° 59' 40"	283° 31' 20"	40° 51' 12"
20/04/2026	19:25	23° 21' 36"	297° 33' 39"	-15° 14' 08"	283° 33' 40"	40° 51' 39"
20/04/2026	19:26	23° 08' 51"	297° 32' 05"	-15° 28' 36"	283° 36' 02"	40° 52' 06"
20/04/2026	19:27	22° 56' 06"	297° 30' 34"	-15° 43' 04"	283° 38' 24"	40° 52' 32"

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