



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 : 19:45:00			20/01/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 39j 53m				Ijtimak : 03:52 (2026-1-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/01/2026	17:27	30° 22' 07"	246° 27' 37"	12° 58' 32"	247° 58' 50"	17° 29' 31"
20/01/2026	17:28	30° 08' 49"	246° 32' 39"	12° 44' 45"	248° 01' 30"	17° 29' 53"
20/01/2026	17:29	29° 55' 30"	246° 37' 39"	12° 30' 59"	248° 04' 07"	17° 30' 15"
20/01/2026	17:30	29° 42' 12"	246° 42' 36"	12° 17' 13"	248° 06' 44"	17° 30' 37"
20/01/2026	17:31	29° 28' 52"	246° 47' 31"	12° 03' 26"	248° 09' 19"	17° 30' 59"
20/01/2026	17:32	29° 15' 33"	246° 52' 24"	11° 49' 39"	248° 11' 52"	17° 31' 21"
20/01/2026	17:33	29° 02' 12"	246° 57' 14"	11° 35' 53"	248° 14' 24"	17° 31' 43"
20/01/2026	17:34	28° 48' 52"	247° 02' 01"	11° 22' 06"	248° 16' 54"	17° 32' 05"
20/01/2026	17:35	28° 35' 31"	247° 06' 47"	11° 08' 19"	248° 19' 23"	17° 32' 28"
20/01/2026	17:36	28° 22' 09"	247° 11' 29"	10° 54' 33"	248° 21' 50"	17° 32' 50"
20/01/2026	17:37	28° 08' 47"	247° 16' 10"	10° 40' 46"	248° 24' 16"	17° 33' 13"
20/01/2026	17:38	27° 55' 25"	247° 20' 48"	10° 26' 59"	248° 26' 40"	17° 33' 35"
20/01/2026	17:39	27° 42' 02"	247° 25' 24"	10° 13' 12"	248° 29' 03"	17° 33' 58"
20/01/2026	17:40	27° 28' 39"	247° 29' 58"	09° 59' 25"	248° 31' 24"	17° 34' 20"
20/01/2026	17:41	27° 15' 15"	247° 34' 29"	09° 45' 39"	248° 33' 44"	17° 34' 43"
20/01/2026	17:42	27° 01' 51"	247° 38' 58"	09° 31' 52"	248° 36' 02"	17° 35' 05"
20/01/2026	17:43	26° 48' 27"	247° 43' 25"	09° 18' 06"	248° 38' 19"	17° 35' 28"
20/01/2026	17:44	26° 35' 02"	247° 47' 50"	09° 04' 19"	248° 40' 35"	17° 35' 51"
20/01/2026	17:45	26° 21' 37"	247° 52' 13"	08° 50' 33"	248° 42' 49"	17° 36' 14"
20/01/2026	17:46	26° 08' 11"	247° 56' 33"	08° 36' 47"	248° 45' 02"	17° 36' 37"
20/01/2026	17:47	25° 54' 46"	248° 00' 52"	08° 23' 01"	248° 47' 13"	17° 37' 00"
20/01/2026	17:48	25° 41' 19"	248° 05' 08"	08° 09' 15"	248° 49' 22"	17° 37' 23"
20/01/2026	17:49	25° 27' 53"	248° 09' 22"	07° 55' 30"	248° 51' 31"	17° 37' 46"
20/01/2026	17:50	25° 14' 26"	248° 13' 34"	07° 41' 45"	248° 53' 38"	17° 38' 09"
20/01/2026	17:51	25° 00' 58"	248° 17' 44"	07° 28' 00"	248° 55' 43"	17° 38' 32"
20/01/2026	17:52	24° 47' 31"	248° 21' 52"	07° 14' 16"	248° 57' 48"	17° 38' 55"
20/01/2026	17:53	24° 34' 03"	248° 25' 59"	07° 00' 32"	248° 59' 50"	17° 39' 19"
20/01/2026	17:54	24° 20' 34"	248° 30' 03"	06° 46' 48"	249° 01' 52"	17° 39' 42"
20/01/2026	17:55	24° 07' 06"	248° 34' 05"	06° 33' 06"	249° 03' 52"	17° 40' 06"
20/01/2026	17:56	23° 53' 37"	248° 38' 05"	06° 19' 23"	249° 05' 50"	17° 40' 29"
20/01/2026	17:57	23° 40' 07"	248° 42' 03"	06° 05' 42"	249° 07' 48"	17° 40' 53"

Sumber : Perisian AIMS JUPEM



JABATAN UKUR DAN PEMETAAN MALAYSIA (JUPEM)
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Bulan Terbenam : 19:45:00			20/01/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 39j 53m				Ijtimak : 03:52 (2026-1-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/01/2026	17:58	23° 26' 38"	248° 45' 59"	05° 52' 01"	249° 09' 44"	17° 41' 16"
20/01/2026	17:59	23° 13' 08"	248° 49' 53"	05° 38' 20"	249° 11' 38"	17° 41' 40"
20/01/2026	18:00	22° 59' 38"	248° 53' 46"	05° 24' 41"	249° 13' 31"	17° 42' 04"
20/01/2026	18:01	22° 46' 07"	248° 57' 36"	05° 11' 03"	249° 15' 23"	17° 42' 27"
20/01/2026	18:02	22° 32' 36"	249° 01' 25"	04° 57' 26"	249° 17' 14"	17° 42' 51"
20/01/2026	18:03	22° 19' 05"	249° 05' 12"	04° 43' 50"	249° 19' 03"	17° 43' 15"
20/01/2026	18:04	22° 05' 34"	249° 08' 57"	04° 30' 16"	249° 20' 51"	17° 43' 39"
20/01/2026	18:05	21° 52' 02"	249° 12' 40"	04° 16' 43"	249° 22' 38"	17° 44' 03"
20/01/2026	18:06	21° 38' 30"	249° 16' 21"	04° 03' 12"	249° 24' 23"	17° 44' 27"
20/01/2026	18:07	21° 24' 58"	249° 20' 01"	03° 49' 43"	249° 26' 07"	17° 44' 51"
20/01/2026	18:08	21° 11' 26"	249° 23' 39"	03° 36' 16"	249° 27' 49"	17° 45' 15"
20/01/2026	18:09	20° 57' 53"	249° 27' 15"	03° 22' 51"	249° 29' 31"	17° 45' 40"
20/01/2026	18:10	20° 44' 20"	249° 30' 49"	03° 09' 29"	249° 31' 11"	17° 46' 04"
20/01/2026	18:11	20° 30' 47"	249° 34' 22"	02° 56' 10"	249° 32' 49"	17° 46' 28"
20/01/2026	18:12	20° 17' 13"	249° 37' 53"	02° 42' 55"	249° 34' 27"	17° 46' 53"
20/01/2026	18:13	20° 03' 39"	249° 41' 22"	02° 29' 43"	249° 36' 03"	17° 47' 17"
20/01/2026	18:14	19° 50' 05"	249° 44' 49"	02° 16' 36"	249° 37' 38"	17° 47' 42"
20/01/2026	18:15	19° 36' 31"	249° 48' 15"	02° 03' 33"	249° 39' 11"	17° 48' 06"
20/01/2026	18:16	19° 22' 57"	249° 51' 39"	01° 50' 37"	249° 40' 44"	17° 48' 31"
20/01/2026	18:17	19° 09' 22"	249° 55' 02"	01° 37' 46"	249° 42' 15"	17° 48' 55"
20/01/2026	18:18	18° 55' 47"	249° 58' 23"	01° 25' 02"	249° 43' 44"	17° 49' 20"
20/01/2026	18:19	18° 42' 12"	250° 01' 42"	01° 12' 26"	249° 45' 13"	17° 49' 45"
20/01/2026	18:20	18° 28' 37"	250° 05' 00"	00° 59' 58"	249° 46' 40"	17° 50' 10"
20/01/2026	18:21	18° 15' 02"	250° 08' 16"	00° 47' 39"	249° 48' 06"	17° 50' 35"
20/01/2026	18:22	18° 01' 26"	250° 11' 30"	00° 35' 30"	249° 49' 30"	17° 51' 00"
20/01/2026	18:23	17° 47' 50"	250° 14' 43"	00° 23' 30"	249° 50' 54"	17° 51' 25"
20/01/2026	18:24	17° 34' 14"	250° 17' 55"	00° 11' 40"	249° 52' 16"	17° 51' 50"
20/01/2026	18:25	17° 20' 38"	250° 21' 05"	-00° 00' 02"	249° 53' 37"	17° 52' 15"
20/01/2026	18:26	17° 07' 01"	250° 24' 13"	-00° 11' 39"	249° 54' 56"	17° 52' 40"
20/01/2026	18:27	16° 53' 25"	250° 27' 20"	-00° 23' 18"	249° 56' 15"	17° 53' 06"
20/01/2026	18:28	16° 39' 48"	250° 30' 25"	-00° 35' 07"	249° 57' 32"	17° 53' 31"

Sumber : Perisian AIMS JUPEM



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Bulan Terbenam : 19:45:00			20/01/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 39j 53m				Ijtimak : 03:52 (2026-1-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/01/2026	18:29	16° 26' 11"	250° 33' 29"	-00° 47' 20"	249° 58' 48"	17° 53' 56"
20/01/2026	18:30	16° 12' 34"	250° 36' 31"	-01° 00' 12"	250° 00' 02"	17° 54' 22"
20/01/2026	18:31	15° 58' 57"	250° 39' 32"	-01° 14' 03"	250° 01' 16"	17° 54' 47"
20/01/2026	18:32	15° 45' 20"	250° 42' 31"	-01° 29' 08"	250° 02' 28"	17° 55' 13"
20/01/2026	18:33	15° 31' 42"	250° 45' 29"	-01° 45' 34"	250° 03' 39"	17° 55' 39"
20/01/2026	18:34	15° 18' 05"	250° 48' 25"	-02° 03' 15"	250° 04' 48"	17° 56' 04"
20/01/2026	18:35	15° 04' 27"	250° 51' 20"	-02° 21' 53"	250° 05' 57"	17° 56' 30"
20/01/2026	18:36	14° 50' 49"	250° 54' 14"	-02° 41' 01"	250° 07' 04"	17° 56' 56"
20/01/2026	18:37	14° 37' 11"	250° 57' 06"	-03° 00' 12"	250° 08' 10"	17° 57' 22"
20/01/2026	18:38	14° 23' 33"	250° 59' 57"	-03° 19' 06"	250° 09' 15"	17° 57' 48"
20/01/2026	18:39	14° 09' 55"	251° 02' 46"	-03° 37' 28"	250° 10' 18"	17° 58' 14"
20/01/2026	18:40	13° 56' 17"	251° 05' 34"	-03° 55' 13"	250° 11' 20"	17° 58' 40"
20/01/2026	18:41	13° 42' 38"	251° 08' 21"	-04° 12' 23"	250° 12' 21"	17° 59' 06"
20/01/2026	18:42	13° 29' 00"	251° 11' 06"	-04° 28' 59"	250° 13' 21"	17° 59' 32"
20/01/2026	18:43	13° 15' 21"	251° 13' 50"	-04° 45' 10"	250° 14' 20"	17° 59' 58"
20/01/2026	18:44	13° 01' 43"	251° 16' 32"	-05° 01' 35"	250° 15' 17"	18° 00' 24"
20/01/2026	18:45	12° 48' 04"	251° 19' 13"	-05° 15' 31"	250° 16' 13"	18° 00' 51"
20/01/2026	18:46	12° 34' 26"	251° 21' 53"	-05° 30' 55"	250° 17' 08"	18° 01' 17"
20/01/2026	18:47	12° 20' 47"	251° 24' 32"	-05° 45' 51"	250° 18' 02"	18° 01' 44"
20/01/2026	18:48	12° 07' 08"	251° 27' 09"	-06° 00' 34"	250° 18' 54"	18° 02' 10"
20/01/2026	18:49	11° 53' 30"	251° 29' 45"	-06° 15' 08"	250° 19' 46"	18° 02' 37"
20/01/2026	18:50	11° 39' 51"	251° 32' 19"	-06° 29' 35"	250° 20' 36"	18° 03' 03"
20/01/2026	18:51	11° 26' 12"	251° 34' 52"	-06° 43' 57"	250° 21' 24"	18° 03' 30"
20/01/2026	18:52	11° 12' 34"	251° 37' 24"	-06° 58' 14"	250° 22' 12"	18° 03' 57"
20/01/2026	18:53	10° 58' 55"	251° 39' 55"	-07° 12' 28"	250° 22' 58"	18° 04' 24"
20/01/2026	18:54	10° 45' 17"	251° 42' 25"	-07° 26' 39"	250° 23' 43"	18° 04' 51"
20/01/2026	18:55	10° 31' 38"	251° 44' 53"	-07° 40' 48"	250° 24' 27"	18° 05' 18"
20/01/2026	18:56	10° 18' 00"	251° 47' 20"	-07° 54' 56"	250° 25' 10"	18° 05' 45"
20/01/2026	18:57	10° 04' 22"	251° 49' 45"	-08° 09' 02"	250° 25' 51"	18° 06' 12"
20/01/2026	18:58	09° 50' 43"	251° 52' 10"	-08° 23' 06"	250° 26' 31"	18° 06' 39"
20/01/2026	18:59	09° 37' 05"	251° 54' 33"	-08° 37' 10"	250° 27' 10"	18° 07' 06"

Sumber : Perisian AIMS JUPEM



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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 : 19:45:00			20/01/2026	Matahari Terbenam : 18:27:00		
Umur Hilal : 39j 53m				Ijtimak : 03:52 (2026-1-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
20/01/2026	19:00	09° 23' 27"	251° 56' 55"	-08° 51' 14"	250° 27' 48"	18° 07' 33"
20/01/2026	19:01	09° 09' 50"	251° 59' 16"	-09° 05' 16"	250° 28' 25"	18° 08' 01"
20/01/2026	19:02	08° 56' 12"	252° 01' 35"	-09° 19' 19"	250° 29' 00"	18° 08' 28"
20/01/2026	19:03	08° 42' 35"	252° 03' 54"	-09° 33' 20"	250° 29' 34"	18° 08' 55"
20/01/2026	19:04	08° 28' 58"	252° 06' 11"	-09° 47' 22"	250° 30' 07"	18° 09' 23"
20/01/2026	19:05	08° 15' 21"	252° 08' 27"	-10° 01' 24"	250° 30' 38"	18° 09' 50"
20/01/2026	19:06	08° 01' 44"	252° 10' 42"	-10° 15' 25"	250° 31' 08"	18° 10' 18"
20/01/2026	19:07	07° 48' 08"	252° 12' 55"	-10° 29' 26"	250° 31' 38"	18° 10' 46"
20/01/2026	19:08	07° 34' 33"	252° 15' 08"	-10° 43' 28"	250° 32' 05"	18° 11' 13"
20/01/2026	19:09	07° 20' 57"	252° 17' 19"	-10° 57' 29"	250° 32' 32"	18° 11' 41"
20/01/2026	19:10	07° 07' 22"	252° 19' 29"	-11° 11' 30"	250° 32' 57"	18° 12' 09"
20/01/2026	19:11	06° 53' 48"	252° 21' 38"	-11° 25' 31"	250° 33' 21"	18° 12' 37"
20/01/2026	19:12	06° 40' 14"	252° 23' 46"	-11° 39' 32"	250° 33' 44"	18° 13' 05"
20/01/2026	19:13	06° 26' 41"	252° 25' 53"	-11° 53' 34"	250° 34' 06"	18° 13' 33"
20/01/2026	19:14	06° 13' 08"	252° 27' 58"	-12° 07' 35"	250° 34' 26"	18° 14' 01"
20/01/2026	19:15	05° 59' 36"	252° 30' 03"	-12° 21' 36"	250° 34' 45"	18° 14' 29"
20/01/2026	19:16	05° 46' 05"	252° 32' 06"	-12° 35' 38"	250° 35' 03"	18° 14' 57"
20/01/2026	19:17	05° 32' 35"	252° 34' 08"	-12° 49' 39"	250° 35' 20"	18° 15' 26"
20/01/2026	19:18	05° 19' 06"	252° 36' 10"	-13° 03' 41"	250° 35' 35"	18° 15' 54"
20/01/2026	19:19	05° 05' 38"	252° 38' 10"	-13° 17' 43"	250° 35' 49"	18° 16' 22"
20/01/2026	19:20	04° 52' 11"	252° 40' 08"	-13° 31' 45"	250° 36' 02"	18° 16' 51"
20/01/2026	19:21	04° 38' 45"	252° 42' 06"	-13° 45' 46"	250° 36' 13"	18° 17' 19"
20/01/2026	19:22	04° 25' 21"	252° 44' 03"	-13° 59' 48"	250° 36' 23"	18° 17' 48"
20/01/2026	19:23	04° 11' 59"	252° 45' 59"	-14° 13' 50"	250° 36' 32"	18° 18' 17"
20/01/2026	19:24	03° 58' 38"	252° 47' 53"	-14° 27' 52"	250° 36' 40"	18° 18' 45"
20/01/2026	19:25	03° 45' 19"	252° 49' 47"	-14° 41' 54"	250° 36' 46"	18° 19' 14"
20/01/2026	19:26	03° 32' 03"	252° 51' 39"	-14° 55' 57"	250° 36' 51"	18° 19' 43"
20/01/2026	19:27	03° 18' 49"	252° 53' 30"	-15° 09' 59"	250° 36' 55"	18° 20' 12"

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