



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 : 17:55:00			09/11/2026	Matahari Terbenam : 18:01:00		
Umur Hilal : 02j 53m				Ijtimak : 15:02 (2026-11-9)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
09/11/2026	17:01	10° 59' 04"	246° 17' 16"	13° 15' 54"	251° 14' 24"	05° 21' 32"
09/11/2026	17:02	10° 45' 52"	246° 19' 39"	13° 01' 50"	251° 16' 53"	05° 21' 29"
09/11/2026	17:03	10° 32' 40"	246° 22' 00"	12° 47' 45"	251° 19' 21"	05° 21' 26"
09/11/2026	17:04	10° 19' 28"	246° 24' 20"	12° 33' 41"	251° 21' 47"	05° 21' 23"
09/11/2026	17:05	10° 06' 16"	246° 26' 39"	12° 19' 36"	251° 24' 12"	05° 21' 20"
09/11/2026	17:06	09° 53' 04"	246° 28' 56"	12° 05' 32"	251° 26' 35"	05° 21' 17"
09/11/2026	17:07	09° 39' 52"	246° 31' 11"	11° 51' 27"	251° 28' 58"	05° 21' 14"
09/11/2026	17:08	09° 26' 40"	246° 33' 25"	11° 37' 22"	251° 31' 18"	05° 21' 11"
09/11/2026	17:09	09° 13' 28"	246° 35' 38"	11° 23' 18"	251° 33' 38"	05° 21' 08"
09/11/2026	17:10	09° 00' 17"	246° 37' 49"	11° 09' 13"	251° 35' 56"	05° 21' 05"
09/11/2026	17:11	08° 47' 05"	246° 39' 58"	10° 55' 09"	251° 38' 13"	05° 21' 02"
09/11/2026	17:12	08° 33' 54"	246° 42' 07"	10° 41' 04"	251° 40' 28"	05° 20' 59"
09/11/2026	17:13	08° 20' 43"	246° 44' 13"	10° 27' 00"	251° 42' 42"	05° 20' 56"
09/11/2026	17:14	08° 07' 33"	246° 46' 19"	10° 12' 56"	251° 44' 55"	05° 20' 54"
09/11/2026	17:15	07° 54' 22"	246° 48' 22"	09° 58' 51"	251° 47' 07"	05° 20' 51"
09/11/2026	17:16	07° 41' 12"	246° 50' 25"	09° 44' 47"	251° 49' 17"	05° 20' 48"
09/11/2026	17:17	07° 28' 03"	246° 52' 26"	09° 30' 43"	251° 51' 26"	05° 20' 45"
09/11/2026	17:18	07° 14' 53"	246° 54' 26"	09° 16' 39"	251° 53' 34"	05° 20' 42"
09/11/2026	17:19	07° 01' 45"	246° 56' 24"	09° 02' 36"	251° 55' 40"	05° 20' 39"
09/11/2026	17:20	06° 48' 36"	246° 58' 21"	08° 48' 32"	251° 57' 45"	05° 20' 37"
09/11/2026	17:21	06° 35' 28"	247° 00' 16"	08° 34' 29"	251° 59' 49"	05° 20' 34"
09/11/2026	17:22	06° 22' 21"	247° 02' 10"	08° 20' 26"	252° 01' 52"	05° 20' 31"
09/11/2026	17:23	06° 09' 15"	247° 04' 03"	08° 06' 23"	252° 03' 53"	05° 20' 28"
09/11/2026	17:24	05° 56' 09"	247° 05' 54"	07° 52' 21"	252° 05' 54"	05° 20' 25"
09/11/2026	17:25	05° 43' 04"	247° 07' 44"	07° 38' 19"	252° 07' 53"	05° 20' 23"
09/11/2026	17:26	05° 29' 59"	247° 09' 33"	07° 24' 18"	252° 09' 50"	05° 20' 20"
09/11/2026	17:27	05° 16' 56"	247° 11' 20"	07° 10' 17"	252° 11' 47"	05° 20' 17"
09/11/2026	17:28	05° 03' 54"	247° 13' 06"	06° 56' 16"	252° 13' 42"	05° 20' 15"
09/11/2026	17:29	04° 50' 52"	247° 14' 50"	06° 42' 16"	252° 15' 37"	05° 20' 12"
09/11/2026	17:30	04° 37' 53"	247° 16' 33"	06° 28' 17"	252° 17' 30"	05° 20' 09"
09/11/2026	17:31	04° 24' 54"	247° 18' 15"	06° 14' 18"	252° 19' 21"	05° 20' 07"

Sumber : Perisian AIMS JUPEM



JABATAN UKUR DAN PEMETAAN MALAYSIA (JUPEM)
Bahagian Ukur Geodetik



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Bulan Terbenam : 17:55:00			09/11/2026	Matahari Terbenam : 18:01:00		
Umur Hilal : 02j 53m				Ijtimak : 15:02 (2026-11-9)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
09/11/2026	17:32	04° 11' 57"	247° 19' 56"	06° 00' 20"	252° 21' 12"	05° 20' 04"
09/11/2026	17:33	03° 59' 02"	247° 21' 35"	05° 46' 23"	252° 23' 01"	05° 20' 01"
09/11/2026	17:34	03° 46' 08"	247° 23' 12"	05° 32' 27"	252° 24' 49"	05° 19' 59"
09/11/2026	17:35	03° 33' 17"	247° 24' 49"	05° 18' 31"	252° 26' 37"	05° 19' 56"
09/11/2026	17:36	03° 20' 28"	247° 26' 24"	05° 04' 37"	252° 28' 22"	05° 19' 54"
09/11/2026	17:37	03° 07' 42"	247° 27' 58"	04° 50' 45"	252° 30' 07"	05° 19' 51"
09/11/2026	17:38	02° 54' 58"	247° 29' 30"	04° 36' 53"	252° 31' 51"	05° 19' 49"
09/11/2026	17:39	02° 42' 18"	247° 31' 01"	04° 23' 04"	252° 33' 33"	05° 19' 46"
09/11/2026	17:40	02° 29' 41"	247° 32' 31"	04° 09' 16"	252° 35' 14"	05° 19' 44"
09/11/2026	17:41	02° 17' 08"	247° 34' 00"	03° 55' 30"	252° 36' 54"	05° 19' 41"
09/11/2026	17:42	02° 04' 40"	247° 35' 27"	03° 41' 46"	252° 38' 33"	05° 19' 39"
09/11/2026	17:43	01° 52' 17"	247° 36' 53"	03° 28' 04"	252° 40' 11"	05° 19' 36"
09/11/2026	17:44	01° 39' 59"	247° 38' 18"	03° 14' 26"	252° 41' 48"	05° 19' 34"
09/11/2026	17:45	01° 27' 48"	247° 39' 41"	03° 00' 50"	252° 43' 23"	05° 19' 32"
09/11/2026	17:46	01° 15' 43"	247° 41' 03"	02° 47' 18"	252° 44' 58"	05° 19' 29"
09/11/2026	17:47	01° 03' 46"	247° 42' 24"	02° 33' 50"	252° 46' 31"	05° 19' 27"
09/11/2026	17:48	00° 51' 57"	247° 43' 43"	02° 20' 26"	252° 48' 03"	05° 19' 25"
09/11/2026	17:49	00° 40' 17"	247° 45' 01"	02° 07' 07"	252° 49' 34"	05° 19' 22"
09/11/2026	17:50	00° 28' 46"	247° 46' 18"	01° 53' 53"	252° 51' 04"	05° 19' 20"
09/11/2026	17:51	00° 17' 23"	247° 47' 34"	01° 40' 46"	252° 52' 33"	05° 19' 18"
09/11/2026	17:52	00° 06' 09"	247° 48' 48"	01° 27' 46"	252° 54' 01"	05° 19' 16"
09/11/2026	17:53	-00° 04' 59"	247° 50' 01"	01° 14' 53"	252° 55' 28"	05° 19' 13"
09/11/2026	17:54	-00° 16' 05"	247° 51' 13"	01° 02' 09"	252° 56' 53"	05° 19' 11"
09/11/2026	17:55	-00° 27' 15"	247° 52' 23"	00° 49' 35"	252° 58' 18"	05° 19' 09"
09/11/2026	17:56	-00° 38' 37"	247° 53' 32"	00° 37' 10"	252° 59' 41"	05° 19' 07"
09/11/2026	17:57	-00° 50' 25"	247° 54' 40"	00° 24' 56"	253° 01' 03"	05° 19' 05"
09/11/2026	17:58	-01° 02' 54"	247° 55' 47"	00° 12' 51"	253° 02' 24"	05° 19' 03"
09/11/2026	17:59	-01° 16' 19"	247° 56' 53"	00° 00' 55"	253° 03' 44"	05° 19' 01"
09/11/2026	18:00	-01° 30' 52"	247° 57' 57"	-00° 10' 56"	253° 05' 04"	05° 18' 59"
09/11/2026	18:01	-01° 46' 40"	247° 59' 00"	-00° 22' 48"	253° 06' 21"	05° 18' 57"
09/11/2026	18:02	-02° 03' 36"	248° 00' 01"	-00° 34' 50"	253° 07' 38"	05° 18' 55"

Sumber : Perisian AIMS JUPEM



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Bulan Terbenam : 17:55:00			09/11/2026	Matahari Terbenam : 18:01:00		
Umur Hilal : 02j 53m				Ijtimak : 15:02 (2026-11-9)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
09/11/2026	18:03	-02° 21' 23"	248° 01' 02"	-00° 47' 16"	253° 08' 54"	05° 18' 53"
09/11/2026	18:04	-02° 39' 38"	248° 02' 01"	-01° 00' 23"	253° 10' 09"	05° 18' 51"
09/11/2026	18:05	-02° 57' 58"	248° 02' 58"	-01° 14' 31"	253° 11' 22"	05° 18' 49"
09/11/2026	18:06	-03° 16' 02"	248° 03' 55"	-01° 29' 56"	253° 12' 35"	05° 18' 47"
09/11/2026	18:07	-03° 33' 40"	248° 04' 50"	-01° 46' 45"	253° 13' 47"	05° 18' 45"
09/11/2026	18:08	-03° 50' 45"	248° 05' 44"	-02° 04' 52"	253° 14' 57"	05° 18' 44"
09/11/2026	18:09	-04° 07' 17"	248° 06' 37"	-02° 23' 55"	253° 16' 06"	05° 18' 42"
09/11/2026	18:10	-04° 23' 17"	248° 07' 29"	-02° 43' 26"	253° 17' 15"	05° 18' 40"
09/11/2026	18:11	-04° 38' 51"	248° 08' 19"	-03° 02' 58"	253° 18' 22"	05° 18' 38"
09/11/2026	18:12	-04° 54' 08"	248° 09' 08"	-03° 22' 08"	253° 19' 28"	05° 18' 37"
09/11/2026	18:13	-05° 05' 40"	248° 09' 56"	-03° 40' 45"	253° 20' 33"	05° 18' 35"
09/11/2026	18:14	-05° 22' 50"	248° 10' 42"	-03° 58' 43"	253° 21' 37"	05° 18' 34"
09/11/2026	18:15	-05° 37' 15"	248° 11' 28"	-04° 16' 04"	253° 22' 40"	05° 18' 32"
09/11/2026	18:16	-05° 51' 23"	248° 12' 12"	-04° 32' 52"	253° 23' 42"	05° 18' 30"
09/11/2026	18:17	-06° 05' 22"	248° 12' 55"	-04° 49' 16"	253° 24' 43"	05° 18' 29"
09/11/2026	18:18	-06° 19' 13"	248° 13' 36"	-05° 04' 00"	253° 25' 43"	05° 18' 27"
09/11/2026	18:19	-06° 32' 58"	248° 14' 16"	-05° 20' 09"	253° 26' 42"	05° 18' 26"
09/11/2026	18:20	-06° 46' 38"	248° 14' 55"	-05° 35' 37"	253° 27' 40"	05° 18' 25"
09/11/2026	18:21	-07° 00' 15"	248° 15' 33"	-05° 50' 44"	253° 28' 36"	05° 18' 23"
09/11/2026	18:22	-07° 13' 48"	248° 16' 10"	-06° 05' 40"	253° 29' 32"	05° 18' 22"
09/11/2026	18:23	-07° 27' 19"	248° 16' 45"	-06° 20' 28"	253° 30' 27"	05° 18' 21"
09/11/2026	18:24	-07° 40' 48"	248° 17' 19"	-06° 35' 09"	253° 31' 20"	05° 18' 19"
09/11/2026	18:25	-07° 54' 15"	248° 17' 51"	-06° 49' 44"	253° 32' 13"	05° 18' 18"
09/11/2026	18:26	-08° 07' 41"	248° 18' 23"	-07° 04' 16"	253° 33' 04"	05° 18' 17"
09/11/2026	18:27	-08° 21' 06"	248° 18' 53"	-07° 18' 44"	253° 33' 55"	05° 18' 16"
09/11/2026	18:28	-08° 34' 30"	248° 19' 22"	-07° 33' 10"	253° 34' 44"	05° 18' 15"
09/11/2026	18:29	-08° 47' 53"	248° 19' 50"	-07° 47' 34"	253° 35' 32"	05° 18' 14"
09/11/2026	18:30	-09° 01' 16"	248° 20' 16"	-08° 01' 56"	253° 36' 20"	05° 18' 13"
09/11/2026	18:31	-09° 14' 38"	248° 20' 41"	-08° 16' 17"	253° 37' 06"	05° 18' 11"
09/11/2026	18:32	-09° 28' 00"	248° 21' 05"	-08° 30' 37"	253° 37' 51"	05° 18' 11"
09/11/2026	18:33	-09° 41' 21"	248° 21' 28"	-08° 44' 56"	253° 38' 35"	05° 18' 10"

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 : 17:55:00			09/11/2026	Matahari Terbenam : 18:01:00		
Umur Hilal : 02j 53m				Ijtimak : 15:02 (2026-11-9)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
09/11/2026	18:34	-09° 54' 42"	248° 21' 49"	-08° 59' 15"	253° 39' 18"	05° 18' 09"
09/11/2026	18:35	-10° 08' 03"	248° 22' 09"	-09° 13' 32"	253° 40' 00"	05° 18' 08"
09/11/2026	18:36	-10° 21' 24"	248° 22' 28"	-09° 27' 50"	253° 40' 41"	05° 18' 07"
09/11/2026	18:37	-10° 34' 45"	248° 22' 46"	-09° 42' 07"	253° 41' 21"	05° 18' 06"
09/11/2026	18:38	-10° 48' 05"	248° 23' 02"	-09° 56' 24"	253° 42' 00"	05° 18' 06"
09/11/2026	18:39	-11° 01' 26"	248° 23' 17"	-10° 10' 41"	253° 42' 38"	05° 18' 05"
09/11/2026	18:40	-11° 14' 46"	248° 23' 30"	-10° 24' 58"	253° 43' 15"	05° 18' 04"
09/11/2026	18:41	-11° 28' 06"	248° 23' 43"	-10° 39' 15"	253° 43' 50"	05° 18' 04"
09/11/2026	18:42	-11° 41' 26"	248° 23' 54"	-10° 53' 31"	253° 44' 25"	05° 18' 03"
09/11/2026	18:43	-11° 54' 47"	248° 24' 04"	-11° 07' 48"	253° 44' 59"	05° 18' 02"
09/11/2026	18:44	-12° 08' 07"	248° 24' 12"	-11° 22' 05"	253° 45' 31"	05° 18' 02"
09/11/2026	18:45	-12° 21' 27"	248° 24' 20"	-11° 36' 21"	253° 46' 03"	05° 18' 02"
09/11/2026	18:46	-12° 34' 47"	248° 24' 25"	-11° 50' 38"	253° 46' 33"	05° 18' 01"
09/11/2026	18:47	-12° 48' 07"	248° 24' 30"	-12° 04' 55"	253° 47' 02"	05° 18' 01"
09/11/2026	18:48	-13° 01' 27"	248° 24' 33"	-12° 19' 12"	253° 47' 31"	05° 18' 01"
09/11/2026	18:49	-13° 14' 47"	248° 24' 35"	-12° 33' 29"	253° 47' 58"	05° 18' 00"
09/11/2026	18:50	-13° 28' 07"	248° 24' 36"	-12° 47' 46"	253° 48' 24"	05° 18' 00"
09/11/2026	18:51	-13° 41' 27"	248° 24' 36"	-13° 02' 03"	253° 48' 49"	05° 18' 00"
09/11/2026	18:52	-13° 54' 47"	248° 24' 34"	-13° 16' 20"	253° 49' 13"	05° 18' 00"
09/11/2026	18:53	-14° 08' 07"	248° 24' 30"	-13° 30' 37"	253° 49' 36"	05° 18' 00"
09/11/2026	18:54	-14° 21' 27"	248° 24' 26"	-13° 44' 54"	253° 49' 58"	05° 18' 00"
09/11/2026	18:55	-14° 34' 47"	248° 24' 20"	-13° 59' 12"	253° 50' 19"	05° 18' 00"
09/11/2026	18:56	-14° 48' 07"	248° 24' 13"	-14° 13' 29"	253° 50' 38"	05° 18' 00"
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09/11/2026	18:58	-15° 14' 47"	248° 23' 54"	-14° 42' 05"	253° 51' 15"	05° 18' 00"
09/11/2026	18:59	-15° 28' 07"	248° 23' 43"	-14° 56' 22"	253° 51' 31"	05° 18' 00"
09/11/2026	19:00	-15° 41' 27"	248° 23' 30"	-15° 10' 40"	253° 51' 46"	05° 18' 00"
09/11/2026	19:01	-15° 54' 47"	248° 23' 16"	-15° 24' 58"	253° 52' 00"	05° 18' 01"

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