



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 : 18:43:00			10/11/2026	Matahari Terbenam : 18:01:00		
Umur Hilal : 27j 41m				Ijtimak : 15:02 (2026-11-9)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
10/11/2026	17:01	20° 52' 15"	240° 21' 53"	13° 14' 19"	250° 57' 01"	12° 41' 05"
10/11/2026	17:02	20° 39' 38"	240° 25' 56"	13° 00' 16"	250° 59' 31"	12° 41' 22"
10/11/2026	17:03	20° 27' 00"	240° 29' 56"	12° 46' 13"	251° 01' 59"	12° 41' 39"
10/11/2026	17:04	20° 14' 22"	240° 33' 54"	12° 32' 10"	251° 04' 26"	12° 41' 56"
10/11/2026	17:05	20° 01' 43"	240° 37' 50"	12° 18' 07"	251° 06' 52"	12° 42' 13"
10/11/2026	17:06	19° 49' 04"	240° 41' 44"	12° 04' 04"	251° 09' 16"	12° 42' 31"
10/11/2026	17:07	19° 36' 25"	240° 45' 36"	11° 50' 01"	251° 11' 39"	12° 42' 48"
10/11/2026	17:08	19° 23' 45"	240° 49' 26"	11° 35' 58"	251° 14' 01"	12° 43' 05"
10/11/2026	17:09	19° 11' 05"	240° 53' 14"	11° 21' 55"	251° 16' 21"	12° 43' 23"
10/11/2026	17:10	18° 58' 24"	240° 57' 00"	11° 07' 51"	251° 18' 40"	12° 43' 40"
10/11/2026	17:11	18° 45' 43"	241° 00' 44"	10° 53' 48"	251° 20' 57"	12° 43' 58"
10/11/2026	17:12	18° 33' 02"	241° 04' 25"	10° 39' 45"	251° 23' 13"	12° 44' 15"
10/11/2026	17:13	18° 20' 21"	241° 08' 05"	10° 25' 42"	251° 25' 28"	12° 44' 33"
10/11/2026	17:14	18° 07' 39"	241° 11' 43"	10° 11' 39"	251° 27' 42"	12° 44' 50"
10/11/2026	17:15	17° 54' 57"	241° 15' 18"	09° 57' 37"	251° 29' 54"	12° 45' 08"
10/11/2026	17:16	17° 42' 14"	241° 18' 52"	09° 43' 34"	251° 32' 05"	12° 45' 25"
10/11/2026	17:17	17° 29' 31"	241° 22' 24"	09° 29' 31"	251° 34' 14"	12° 45' 43"
10/11/2026	17:18	17° 16' 48"	241° 25' 53"	09° 15' 29"	251° 36' 23"	12° 46' 01"
10/11/2026	17:19	17° 04' 04"	241° 29' 21"	09° 01' 27"	251° 38' 30"	12° 46' 19"
10/11/2026	17:20	16° 51' 21"	241° 32' 47"	08° 47' 25"	251° 40' 35"	12° 46' 36"
10/11/2026	17:21	16° 38' 36"	241° 36' 11"	08° 33' 23"	251° 42' 40"	12° 46' 54"
10/11/2026	17:22	16° 25' 52"	241° 39' 33"	08° 19' 21"	251° 44' 43"	12° 47' 12"
10/11/2026	17:23	16° 13' 07"	241° 42' 54"	08° 05' 20"	251° 46' 45"	12° 47' 30"
10/11/2026	17:24	16° 00' 22"	241° 46' 12"	07° 51' 19"	251° 48' 46"	12° 47' 48"
10/11/2026	17:25	15° 47' 37"	241° 49' 28"	07° 37' 19"	251° 50' 45"	12° 48' 06"
10/11/2026	17:26	15° 34' 52"	241° 52' 43"	07° 23' 19"	251° 52' 44"	12° 48' 24"
10/11/2026	17:27	15° 22' 06"	241° 55' 56"	07° 09' 19"	251° 54' 41"	12° 48' 42"
10/11/2026	17:28	15° 09' 20"	241° 59' 07"	06° 55' 20"	251° 56' 37"	12° 49' 00"
10/11/2026	17:29	14° 56' 34"	242° 02' 16"	06° 41' 21"	251° 58' 31"	12° 49' 19"
10/11/2026	17:30	14° 43' 47"	242° 05' 23"	06° 27' 23"	252° 00' 25"	12° 49' 37"
10/11/2026	17:31	14° 31' 01"	242° 08' 28"	06° 13' 26"	252° 02' 17"	12° 49' 55"

Sumber : Perisian AIMS JUPEM



DATA RUKYAH MATAHARI DAN BULAN
Menara UMSKAL, W.P. Labuan
[5°16'43" U, 115°10'25" T, 40 m]
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Bulan Terbenam : 18:43:00			10/11/2026	Matahari Terbenam : 18:01:00		
Umur Hilal : 27j 41m				Ijtimak : 15:02 (2026-11-9)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
10/11/2026	17:32	14° 18' 14"	242° 11' 32"	05° 59' 29"	252° 04' 08"	12° 50' 13"
10/11/2026	17:33	14° 05' 27"	242° 14' 34"	05° 45' 34"	252° 05' 57"	12° 50' 32"
10/11/2026	17:34	13° 52' 39"	242° 17' 34"	05° 31' 39"	252° 07' 46"	12° 50' 50"
10/11/2026	17:35	13° 39' 52"	242° 20' 32"	05° 17' 45"	252° 09' 33"	12° 51' 09"
10/11/2026	17:36	13° 27' 04"	242° 23' 29"	05° 03' 53"	252° 11' 20"	12° 51' 27"
10/11/2026	17:37	13° 14' 16"	242° 26' 24"	04° 50' 01"	252° 13' 05"	12° 51' 46"
10/11/2026	17:38	13° 01' 28"	242° 29' 17"	04° 36' 11"	252° 14' 48"	12° 52' 04"
10/11/2026	17:39	12° 48' 40"	242° 32' 08"	04° 22' 23"	252° 16' 31"	12° 52' 23"
10/11/2026	17:40	12° 35' 52"	242° 34' 58"	04° 08' 36"	252° 18' 13"	12° 52' 42"
10/11/2026	17:41	12° 23' 03"	242° 37' 45"	03° 54' 52"	252° 19' 53"	12° 53' 00"
10/11/2026	17:42	12° 10' 15"	242° 40' 32"	03° 41' 09"	252° 21' 32"	12° 53' 19"
10/11/2026	17:43	11° 57' 26"	242° 43' 16"	03° 27' 29"	252° 23' 10"	12° 53' 38"
10/11/2026	17:44	11° 44' 37"	242° 45' 59"	03° 13' 52"	252° 24' 47"	12° 53' 57"
10/11/2026	17:45	11° 31' 48"	242° 48' 40"	03° 00' 18"	252° 26' 23"	12° 54' 16"
10/11/2026	17:46	11° 18' 59"	242° 51' 19"	02° 46' 47"	252° 27' 57"	12° 54' 35"
10/11/2026	17:47	11° 06' 10"	242° 53' 57"	02° 33' 20"	252° 29' 31"	12° 54' 54"
10/11/2026	17:48	10° 53' 21"	242° 56' 33"	02° 19' 58"	252° 31' 03"	12° 55' 13"
10/11/2026	17:49	10° 40' 32"	242° 59' 07"	02° 06' 40"	252° 32' 34"	12° 55' 32"
10/11/2026	17:50	10° 27' 43"	243° 01' 40"	01° 53' 28"	252° 34' 04"	12° 55' 51"
10/11/2026	17:51	10° 14' 54"	243° 04' 11"	01° 40' 22"	252° 35' 33"	12° 56' 10"
10/11/2026	17:52	10° 02' 05"	243° 06' 41"	01° 27' 23"	252° 37' 01"	12° 56' 29"
10/11/2026	17:53	09° 49' 15"	243° 09' 09"	01° 14' 32"	252° 38' 28"	12° 56' 48"
10/11/2026	17:54	09° 36' 26"	243° 11' 35"	01° 01' 50"	252° 39' 53"	12° 57' 08"
10/11/2026	17:55	09° 23' 37"	243° 14' 00"	00° 49' 17"	252° 41' 18"	12° 57' 27"
10/11/2026	17:56	09° 10' 48"	243° 16' 23"	00° 36' 53"	252° 42' 41"	12° 57' 47"
10/11/2026	17:57	08° 57' 59"	243° 18' 44"	00° 24' 40"	252° 44' 04"	12° 58' 06"
10/11/2026	17:58	08° 45' 10"	243° 21' 04"	00° 12' 37"	252° 45' 25"	12° 58' 25"
10/11/2026	17:59	08° 32' 22"	243° 23' 22"	00° 00' 42"	252° 46' 45"	12° 58' 45"
10/11/2026	18:00	08° 19' 33"	243° 25' 39"	-00° 11' 08"	252° 48' 04"	12° 59' 05"
10/11/2026	18:01	08° 06' 45"	243° 27' 54"	-00° 22' 58"	252° 49' 22"	12° 59' 24"
10/11/2026	18:02	07° 53' 57"	243° 30' 07"	-00° 35' 00"	252° 50' 38"	12° 59' 44"

Sumber : Perisian AIMS JUPEM



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[5°16'43" U, 115°10'25" T, 40 m]
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Bulan Terbenam : 18:43:00			10/11/2026	Matahari Terbenam : 18:01:00		
Umur Hilal : 27j 41m				Ijtimak : 15:02 (2026-11-9)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
10/11/2026	18:03	07° 41' 09"	243° 32' 19"	-00° 47' 25"	252° 51' 54"	13° 00' 04"
10/11/2026	18:04	07° 28' 21"	243° 34' 30"	-01° 00' 31"	252° 53' 09"	13° 00' 23"
10/11/2026	18:05	07° 15' 34"	243° 36' 39"	-01° 14' 39"	252° 54' 22"	13° 00' 43"
10/11/2026	18:06	07° 02' 47"	243° 38' 46"	-01° 30' 03"	252° 55' 35"	13° 01' 03"
10/11/2026	18:07	06° 50' 01"	243° 40' 52"	-01° 46' 52"	252° 56' 46"	13° 01' 23"
10/11/2026	18:08	06° 37' 14"	243° 42' 56"	-02° 04' 57"	252° 57' 56"	13° 01' 43"
10/11/2026	18:09	06° 24' 29"	243° 44' 59"	-02° 23' 58"	252° 59' 05"	13° 02' 03"
10/11/2026	18:10	06° 11' 44"	243° 47' 00"	-02° 43' 28"	253° 00' 13"	13° 02' 23"
10/11/2026	18:11	05° 58' 59"	243° 49' 00"	-03° 02' 58"	253° 01' 20"	13° 02' 43"
10/11/2026	18:12	05° 46' 15"	243° 50' 58"	-03° 22' 06"	253° 02' 26"	13° 03' 03"
10/11/2026	18:13	05° 33' 32"	243° 52' 55"	-03° 40' 41"	253° 03' 31"	13° 03' 24"
10/11/2026	18:14	05° 20' 50"	243° 54' 50"	-03° 58' 38"	253° 04' 35"	13° 03' 44"
10/11/2026	18:15	05° 08' 09"	243° 56' 43"	-04° 15' 58"	253° 05' 38"	13° 04' 04"
10/11/2026	18:16	04° 55' 29"	243° 58' 36"	-04° 32' 45"	253° 06' 39"	13° 04' 25"
10/11/2026	18:17	04° 42' 49"	244° 00' 26"	-04° 49' 07"	253° 07' 40"	13° 04' 45"
10/11/2026	18:18	04° 30' 11"	244° 02' 16"	-04° 54' 29"	253° 08' 39"	13° 05' 06"
10/11/2026	18:19	04° 17' 35"	244° 04' 03"	-05° 19' 58"	253° 09' 38"	13° 05' 26"
10/11/2026	18:20	04° 04' 59"	244° 05' 50"	-05° 35' 24"	253° 10' 35"	13° 05' 47"
10/11/2026	18:21	03° 52' 26"	244° 07' 34"	-05° 50' 31"	253° 11' 32"	13° 06' 07"
10/11/2026	18:22	03° 39' 54"	244° 09' 18"	-06° 05' 25"	253° 12' 27"	13° 06' 28"
10/11/2026	18:23	03° 27' 25"	244° 11' 00"	-06° 20' 12"	253° 13' 21"	13° 06' 49"
10/11/2026	18:24	03° 14' 57"	244° 12' 40"	-06° 34' 51"	253° 14' 14"	13° 07' 09"
10/11/2026	18:25	03° 02' 32"	244° 14' 19"	-06° 49' 26"	253° 15' 06"	13° 07' 30"
10/11/2026	18:26	02° 50' 10"	244° 15' 56"	-07° 03' 56"	253° 15' 57"	13° 07' 51"
10/11/2026	18:27	02° 37' 51"	244° 17' 32"	-07° 18' 23"	253° 16' 47"	13° 08' 12"
10/11/2026	18:28	02° 25' 36"	244° 19' 07"	-07° 32' 48"	253° 17' 36"	13° 08' 33"
10/11/2026	18:29	02° 13' 24"	244° 20' 40"	-07° 47' 11"	253° 18' 24"	13° 08' 54"
10/11/2026	18:30	02° 01' 17"	244° 22' 12"	-08° 01' 32"	253° 19' 11"	13° 09' 15"
10/11/2026	18:31	01° 49' 15"	244° 23' 42"	-08° 15' 51"	253° 19' 56"	13° 09' 36"
10/11/2026	18:32	01° 37' 18"	244° 25' 11"	-08° 30' 10"	253° 20' 41"	13° 09' 57"
10/11/2026	18:33	01° 25' 27"	244° 26' 38"	-08° 44' 28"	253° 21' 24"	13° 10' 19"

Sumber : Perisian AIMS JUPEM



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Menara UMSKAL, W.P. Labuan
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Bulan Terbenam : 18:43:00			10/11/2026	Matahari Terbenam : 18:01:00		
Umur Hilal : 27j 41m				Ijtimak : 15:02 (2026-11-9)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
10/11/2026	18:34	01° 13' 43"	244° 28' 04"	-08° 58' 45"	253° 22' 07"	13° 10' 40"
10/11/2026	18:35	01° 02' 06"	244° 29' 29"	-09° 13' 01"	253° 22' 48"	13° 11' 01"
10/11/2026	18:36	00° 50' 36"	244° 30' 52"	-09° 27' 18"	253° 23' 29"	13° 11' 23"
10/11/2026	18:37	00° 39' 15"	244° 32' 14"	-09° 41' 34"	253° 24' 08"	13° 11' 44"
10/11/2026	18:38	00° 28' 03"	244° 33' 34"	-09° 55' 50"	253° 24' 46"	13° 12' 06"
10/11/2026	18:39	00° 16' 59"	244° 34' 53"	-10° 10' 05"	253° 25' 23"	13° 12' 27"
10/11/2026	18:40	00° 06' 02"	244° 36' 11"	-10° 24' 21"	253° 25' 59"	13° 12' 49"
10/11/2026	18:41	-00° 04' 49"	244° 37' 27"	-10° 38' 36"	253° 26' 34"	13° 13' 10"
10/11/2026	18:42	-00° 15' 37"	244° 38' 41"	-10° 52' 51"	253° 27' 08"	13° 13' 32"
10/11/2026	18:43	-00° 26' 29"	244° 39' 54"	-11° 07' 07"	253° 27' 41"	13° 13' 54"
10/11/2026	18:44	-00° 37' 33"	244° 41' 06"	-11° 21' 22"	253° 28' 13"	13° 14' 16"
10/11/2026	18:45	-00° 48' 59"	244° 42' 17"	-11° 35' 38"	253° 28' 43"	13° 14' 37"
10/11/2026	18:46	-01° 01' 02"	244° 43' 26"	-11° 49' 53"	253° 29' 13"	13° 14' 59"
10/11/2026	18:47	-01° 13' 57"	244° 44' 33"	-12° 04' 09"	253° 29' 41"	13° 15' 21"
10/11/2026	18:48	-01° 27' 55"	244° 45' 40"	-12° 18' 24"	253° 30' 09"	13° 15' 43"
10/11/2026	18:49	-01° 43' 04"	244° 46' 45"	-12° 32' 40"	253° 30' 35"	13° 16' 05"
10/11/2026	18:50	-01° 59' 19"	244° 47' 48"	-12° 46' 56"	253° 31' 01"	13° 16' 27"
10/11/2026	18:51	-02° 16' 27"	244° 48' 50"	-13° 01' 11"	253° 31' 25"	13° 16' 50"
10/11/2026	18:52	-02° 34' 09"	244° 49' 51"	-13° 15' 27"	253° 31' 48"	13° 17' 12"
10/11/2026	18:53	-02° 52' 02"	244° 50' 50"	-13° 29' 43"	253° 32' 10"	13° 17' 34"
10/11/2026	18:54	-03° 09' 45"	244° 51' 48"	-13° 43' 59"	253° 32' 31"	13° 17' 56"
10/11/2026	18:55	-03° 27' 07"	244° 52' 44"	-13° 58' 15"	253° 32' 50"	13° 18' 19"
10/11/2026	18:56	-03° 43' 58"	244° 53' 39"	-14° 12' 32"	253° 33' 09"	13° 18' 41"
10/11/2026	18:57	-04° 00' 18"	244° 54' 33"	-14° 26' 48"	253° 33' 27"	13° 19' 04"
10/11/2026	18:58	-04° 16' 07"	244° 55' 25"	-14° 41' 04"	253° 33' 43"	13° 19' 26"
10/11/2026	18:59	-04° 31' 28"	244° 56' 16"	-14° 55' 21"	253° 33' 58"	13° 19' 49"
10/11/2026	19:00	-04° 46' 28"	244° 57' 06"	-15° 09' 37"	253° 34' 13"	13° 20' 11"
10/11/2026	19:01	-05° 01' 48"	244° 57' 54"	-15° 23' 54"	253° 34' 26"	13° 20' 34"

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