



**DATA RUKYAH MATAHARI DAN BULAN**  
**Menara UMSKAL, W.P. Labuan**  
**[ 5°16'43" U, 115°10'25" T, 40 m ]**  
**Terbias**  
**Delta T 74.5 saat**

Bulan Terbenam : 18:24:00			29/01/2025	Matahari Terbenam : 18:30:00		
Umur Hilal : -02j 12m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
29/01/2025	17:30	10° 55' 30"	246° 07' 59"	13° 10' 52"	250° 18' 21"	04° 40' 14"
29/01/2025	17:31	10° 42' 26"	246° 10' 42"	12° 56' 53"	250° 20' 54"	04° 39' 50"
29/01/2025	17:32	10° 29' 22"	246° 13' 24"	12° 42' 54"	250° 23' 26"	04° 39' 26"
29/01/2025	17:33	10° 16' 17"	246° 16' 04"	12° 28' 54"	250° 25' 56"	04° 39' 02"
29/01/2025	17:34	10° 03' 13"	246° 18' 42"	12° 14' 55"	250° 28' 25"	04° 38' 38"
29/01/2025	17:35	09° 50' 09"	246° 21' 19"	12° 00' 55"	250° 30' 52"	04° 38' 14"
29/01/2025	17:36	09° 37' 05"	246° 23' 55"	11° 46' 56"	250° 33' 18"	04° 37' 51"
29/01/2025	17:37	09° 24' 00"	246° 26' 29"	11° 32' 56"	250° 35' 43"	04° 37' 27"
29/01/2025	17:38	09° 10' 56"	246° 29' 02"	11° 18' 57"	250° 38' 06"	04° 37' 03"
29/01/2025	17:39	08° 57' 52"	246° 31' 33"	11° 04' 57"	250° 40' 28"	04° 36' 39"
29/01/2025	17:40	08° 44' 48"	246° 34' 02"	10° 50' 58"	250° 42' 48"	04° 36' 15"
29/01/2025	17:41	08° 31' 44"	246° 36' 31"	10° 36' 58"	250° 45' 07"	04° 35' 51"
29/01/2025	17:42	08° 18' 41"	246° 38' 57"	10° 22' 59"	250° 47' 25"	04° 35' 28"
29/01/2025	17:43	08° 05' 37"	246° 41' 23"	10° 08' 59"	250° 49' 41"	04° 35' 04"
29/01/2025	17:44	07° 52' 34"	246° 43' 47"	09° 55' 00"	250° 51' 57"	04° 34' 40"
29/01/2025	17:45	07° 39' 31"	246° 46' 09"	09° 41' 01"	250° 54' 10"	04° 34' 16"
29/01/2025	17:46	07° 26' 28"	246° 48' 30"	09° 27' 02"	250° 56' 23"	04° 33' 52"
29/01/2025	17:47	07° 13' 26"	246° 50' 50"	09° 13' 03"	250° 58' 34"	04° 33' 29"
29/01/2025	17:48	07° 00' 24"	246° 53' 08"	08° 59' 04"	251° 00' 43"	04° 33' 05"
29/01/2025	17:49	06° 47' 22"	246° 55' 25"	08° 45' 05"	251° 02' 52"	04° 32' 41"
29/01/2025	17:50	06° 34' 21"	246° 57' 41"	08° 31' 07"	251° 04' 59"	04° 32' 17"
29/01/2025	17:51	06° 21' 21"	246° 59' 55"	08° 17' 09"	251° 07' 04"	04° 31' 53"
29/01/2025	17:52	06° 08' 21"	247° 02' 08"	08° 03' 11"	251° 09' 09"	04° 31' 30"
29/01/2025	17:53	05° 55' 21"	247° 04' 19"	07° 49' 13"	251° 11' 12"	04° 31' 06"
29/01/2025	17:54	05° 42' 22"	247° 06' 29"	07° 35' 16"	251° 13' 14"	04° 30' 42"
29/01/2025	17:55	05° 29' 24"	247° 08' 38"	07° 21' 20"	251° 15' 15"	04° 30' 19"
29/01/2025	17:56	05° 16' 27"	247° 10' 45"	07° 07' 23"	251° 17' 14"	04° 29' 55"
29/01/2025	17:57	05° 03' 31"	247° 12' 51"	06° 53' 27"	251° 19' 12"	04° 29' 31"
29/01/2025	17:58	04° 50' 36"	247° 14' 55"	06° 39' 32"	251° 21' 09"	04° 29' 07"
29/01/2025	17:59	04° 37' 42"	247° 16' 58"	06° 25' 38"	251° 23' 05"	04° 28' 44"
29/01/2025	18:00	04° 24' 50"	247° 19' 00"	06° 11' 44"	251° 24' 59"	04° 28' 20"

Sumber : Perisian AIMS JUPEM



**DATA RUKYAH MATAHARI DAN BULAN**  
**Menara UMSKAL, W.P. Labuan**  
**[ 5°16'43" U, 115°10'25" T, 40 m ]**  
**Terbias**  
**Delta T 74.5 saat**

Bulan Terbenam : 18:24:00			29/01/2025	Matahari Terbenam : 18:30:00		
Umur Hilal : -02j 12m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
29/01/2025	18:01	04° 11' 59"	247° 21' 01"	05° 57' 50"	251° 26' 52"	04° 27' 56"
29/01/2025	18:02	03° 59' 09"	247° 23' 00"	05° 43' 58"	251° 28' 44"	04° 27' 33"
29/01/2025	18:03	03° 46' 21"	247° 24' 58"	05° 30' 06"	251° 30' 35"	04° 27' 09"
29/01/2025	18:04	03° 33' 36"	247° 26' 54"	05° 16' 16"	251° 32' 24"	04° 26' 46"
29/01/2025	18:05	03° 20' 52"	247° 28' 50"	05° 02' 27"	251° 34' 13"	04° 26' 22"
29/01/2025	18:06	03° 08' 11"	247° 30' 43"	04° 48' 39"	251° 36' 00"	04° 25' 58"
29/01/2025	18:07	02° 55' 33"	247° 32' 36"	04° 34' 52"	251° 37' 45"	04° 25' 35"
29/01/2025	18:08	02° 42' 57"	247° 34' 27"	04° 21' 07"	251° 39' 30"	04° 25' 11"
29/01/2025	18:09	02° 30' 26"	247° 36' 17"	04° 07' 24"	251° 41' 14"	04° 24' 48"
29/01/2025	18:10	02° 17' 58"	247° 38' 06"	03° 53' 42"	251° 42' 56"	04° 24' 24"
29/01/2025	18:11	02° 05' 34"	247° 39' 54"	03° 40' 03"	251° 44' 37"	04° 24' 01"
29/01/2025	18:12	01° 53' 16"	247° 41' 40"	03° 26' 26"	251° 46' 17"	04° 23' 37"
29/01/2025	18:13	01° 41' 02"	247° 43' 24"	03° 12' 52"	251° 47' 55"	04° 23' 14"
29/01/2025	18:14	01° 28' 55"	247° 45' 08"	02° 59' 21"	251° 49' 33"	04° 22' 51"
29/01/2025	18:15	01° 16' 54"	247° 46' 50"	02° 45' 54"	251° 51' 09"	04° 22' 27"
29/01/2025	18:16	01° 05' 01"	247° 48' 31"	02° 32' 30"	251° 52' 44"	04° 22' 04"
29/01/2025	18:17	00° 53' 15"	247° 50' 11"	02° 19' 11"	251° 54' 18"	04° 21' 40"
29/01/2025	18:18	00° 41' 39"	247° 51' 50"	02° 05' 57"	251° 55' 51"	04° 21' 17"
29/01/2025	18:19	00° 30' 11"	247° 53' 27"	01° 52' 48"	251° 57' 23"	04° 20' 54"
29/01/2025	18:20	00° 18' 51"	247° 55' 03"	01° 39' 45"	251° 58' 53"	04° 20' 30"
29/01/2025	18:21	00° 07' 40"	247° 56' 37"	01° 26' 49"	252° 00' 22"	04° 20' 07"
29/01/2025	18:22	-00° 03' 25"	247° 58' 11"	01° 14' 01"	252° 01' 51"	04° 19' 44"
29/01/2025	18:23	-00° 14' 27"	247° 59' 43"	01° 01' 22"	252° 03' 18"	04° 19' 21"
29/01/2025	18:24	-00° 25' 32"	248° 01' 14"	00° 48' 52"	252° 04' 43"	04° 18' 58"
29/01/2025	18:25	-00° 36' 48"	248° 02' 44"	00° 36' 32"	252° 06' 08"	04° 18' 34"
29/01/2025	18:26	-00° 48' 27"	248° 04' 12"	00° 24' 22"	252° 07' 32"	04° 18' 11"
29/01/2025	18:27	-01° 00' 43"	248° 05' 39"	00° 12' 21"	252° 08' 54"	04° 17' 48"
29/01/2025	18:28	-01° 13' 53"	248° 07' 05"	00° 00' 29"	252° 10' 16"	04° 17' 25"
29/01/2025	18:29	-01° 28' 10"	248° 08' 30"	-00° 11' 18"	252° 11' 36"	04° 17' 02"
29/01/2025	18:30	-01° 43' 39"	248° 09' 53"	-00° 23' 07"	252° 12' 55"	04° 16' 39"
29/01/2025	18:31	-02° 00' 18"	248° 11' 16"	-00° 35' 05"	252° 14' 13"	04° 16' 16"

Sumber : Perisian AIMS JUPEM



**DATA RUKYAH MATAHARI DAN BULAN**  
**Menara UMSKAL, W.P. Labuan**  
**[ 5°16'43" U, 115°10'25" T, 40 m ]**  
**Terbias**  
**Delta T 74.5 saat**

Bulan Terbenam : 18:24:00			29/01/2025	Matahari Terbenam : 18:30:00		
Umur Hilal : -02j 12m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
29/01/2025	18:32	-02° 17' 51"	248° 12' 37"	-00° 47' 28"	252° 15' 30"	04° 15' 53"
29/01/2025	18:33	-02° 35' 57"	248° 13' 56"	-01° 00' 32"	252° 16' 45"	04° 15' 30"
29/01/2025	18:34	-02° 54' 12"	248° 15' 15"	-01° 14' 37"	252° 18' 00"	04° 15' 07"
29/01/2025	18:35	-03° 12' 16"	248° 16' 32"	-01° 29' 58"	252° 19' 13"	04° 14' 44"
29/01/2025	18:36	-03° 29' 55"	248° 17' 48"	-01° 46' 42"	252° 20' 26"	04° 14' 21"
29/01/2025	18:37	-03° 47' 03"	248° 19' 03"	-02° 04' 42"	252° 21' 37"	04° 13' 59"
29/01/2025	18:38	-04° 03' 37"	248° 20' 17"	-02° 23' 39"	252° 22' 47"	04° 13' 36"
29/01/2025	18:39	-04° 19' 40"	248° 21' 29"	-02° 43' 05"	252° 23' 56"	04° 13' 13"
29/01/2025	18:40	-04° 35' 15"	248° 22' 40"	-03° 02' 31"	252° 25' 04"	04° 12' 50"
29/01/2025	18:41	-04° 50' 30"	248° 23' 50"	-03° 21' 36"	252° 26' 11"	04° 12' 28"
29/01/2025	18:42	-05° 04' 57"	248° 24' 59"	-03° 40' 08"	252° 27' 16"	04° 12' 05"
29/01/2025	18:43	-05° 19' 12"	248° 26' 07"	-03° 58' 02"	252° 28' 21"	04° 11' 43"
29/01/2025	18:44	-05° 33' 40"	248° 27' 13"	-04° 15' 20"	252° 29' 24"	04° 11' 20"
29/01/2025	18:45	-05° 47' 48"	248° 28' 18"	-04° 32' 05"	252° 30' 27"	04° 10' 58"
29/01/2025	18:46	-06° 01' 46"	248° 29' 22"	-04° 48' 24"	252° 31' 28"	04° 10' 35"
29/01/2025	18:47	-06° 15' 35"	248° 30' 25"	-05° 04' 03"	252° 32' 28"	04° 10' 13"
29/01/2025	18:48	-06° 29' 18"	248° 31' 26"	-05° 19' 10"	252° 33' 27"	04° 09' 50"
29/01/2025	18:49	-06° 42' 57"	248° 32' 27"	-05° 34' 35"	252° 34' 25"	04° 09' 28"
29/01/2025	18:50	-06° 56' 31"	248° 33' 26"	-05° 49' 39"	252° 35' 22"	04° 09' 06"
29/01/2025	18:51	-07° 10' 03"	248° 34' 24"	-06° 04' 31"	252° 36' 18"	04° 08' 43"
29/01/2025	18:52	-07° 23' 31"	248° 35' 20"	-06° 19' 15"	252° 37' 13"	04° 08' 21"
29/01/2025	18:53	-07° 36' 58"	248° 36' 16"	-06° 33' 52"	252° 38' 06"	04° 07' 59"
29/01/2025	18:54	-07° 50' 23"	248° 37' 10"	-06° 48' 24"	252° 38' 59"	04° 07' 37"
29/01/2025	18:55	-08° 03' 47"	248° 38' 03"	-07° 02' 52"	252° 39' 50"	04° 07' 15"
29/01/2025	18:56	-08° 17' 09"	248° 38' 55"	-07° 17' 16"	252° 40' 40"	04° 06' 53"
29/01/2025	18:57	-08° 30' 31"	248° 39' 46"	-07° 31' 38"	252° 41' 29"	04° 06' 31"
29/01/2025	18:58	-08° 43' 52"	248° 40' 35"	-07° 45' 58"	252° 42' 18"	04° 06' 09"
29/01/2025	18:59	-08° 57' 12"	248° 41' 23"	-08° 00' 16"	252° 43' 05"	04° 05' 47"
29/01/2025	19:00	-09° 10' 32"	248° 42' 10"	-08° 14' 33"	252° 43' 50"	04° 05' 25"
29/01/2025	19:01	-09° 23' 51"	248° 42' 56"	-08° 28' 49"	252° 44' 35"	04° 05' 03"
29/01/2025	19:02	-09° 37' 11"	248° 43' 40"	-08° 43' 04"	252° 45' 19"	04° 04' 42"

Sumber : Perisian AIMS JUPEM



**DATA RUKYAH MATAHARI DAN BULAN**  
**Menara UMSKAL, W.P. Labuan**  
**[ 5°16'43" U, 115°10'25" T, 40 m ]**  
**Terbias**  
**Delta T 74.5 saat**

Bulan Terbenam : 18:24:00			29/01/2025	Matahari Terbenam : 18:30:00		
Umur Hilal : -02j 12m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
29/01/2025	19:03	-09° 50' 30"	248° 44' 24"	-08° 57' 18"	252° 46' 01"	04° 04' 20"
29/01/2025	19:04	-10° 03' 49"	248° 45' 06"	-09° 11' 32"	252° 46' 43"	04° 03' 58"
29/01/2025	19:05	-10° 17' 07"	248° 45' 47"	-09° 25' 46"	252° 47' 23"	04° 03' 37"
29/01/2025	19:06	-10° 30' 26"	248° 46' 27"	-09° 39' 59"	252° 48' 03"	04° 03' 15"
29/01/2025	19:07	-10° 43' 45"	248° 47' 05"	-09° 54' 12"	252° 48' 41"	04° 02' 54"
29/01/2025	19:08	-10° 57' 03"	248° 47' 42"	-10° 08' 24"	252° 49' 18"	04° 02' 32"
29/01/2025	19:09	-11° 10' 22"	248° 48' 18"	-10° 22' 37"	252° 49' 54"	04° 02' 11"
29/01/2025	19:10	-11° 23' 40"	248° 48' 53"	-10° 36' 50"	252° 50' 29"	04° 01' 50"
29/01/2025	19:11	-11° 36' 59"	248° 49' 27"	-10° 51' 02"	252° 51' 02"	04° 01' 28"
29/01/2025	19:12	-11° 50' 18"	248° 49' 59"	-11° 05' 15"	252° 51' 35"	04° 01' 07"
29/01/2025	19:13	-12° 03' 36"	248° 50' 30"	-11° 19' 28"	252° 52' 07"	04° 00' 46"
29/01/2025	19:14	-12° 16' 55"	248° 51' 00"	-11° 33' 40"	252° 52' 37"	04° 00' 25"
29/01/2025	19:15	-12° 30' 14"	248° 51' 29"	-11° 47' 53"	252° 53' 06"	04° 00' 04"
29/01/2025	19:16	-12° 43' 32"	248° 51' 56"	-12° 02' 05"	252° 53' 35"	03° 59' 43"
29/01/2025	19:17	-12° 56' 51"	248° 52' 23"	-12° 16' 18"	252° 54' 02"	03° 59' 22"
29/01/2025	19:18	-13° 10' 10"	248° 52' 48"	-12° 30' 31"	252° 54' 28"	03° 59' 01"
29/01/2025	19:19	-13° 23' 29"	248° 53' 11"	-12° 44' 44"	252° 54' 52"	03° 58' 41"
29/01/2025	19:20	-13° 36' 48"	248° 53' 34"	-12° 58' 57"	252° 55' 16"	03° 58' 20"
29/01/2025	19:21	-13° 50' 07"	248° 53' 55"	-13° 13' 10"	252° 55' 39"	03° 57' 59"
29/01/2025	19:22	-14° 03' 26"	248° 54' 15"	-13° 27' 23"	252° 56' 00"	03° 57' 39"
29/01/2025	19:23	-14° 16' 45"	248° 54' 34"	-13° 41' 37"	252° 56' 20"	03° 57' 18"
29/01/2025	19:24	-14° 30' 04"	248° 54' 51"	-13° 55' 50"	252° 56' 40"	03° 56' 58"
29/01/2025	19:25	-14° 43' 23"	248° 55' 08"	-14° 10' 03"	252° 56' 58"	03° 56' 38"
29/01/2025	19:26	-14° 56' 42"	248° 55' 23"	-14° 24' 17"	252° 57' 15"	03° 56' 17"
29/01/2025	19:27	-15° 10' 02"	248° 55' 36"	-14° 38' 30"	252° 57' 30"	03° 55' 57"
29/01/2025	19:28	-15° 23' 21"	248° 55' 49"	-14° 52' 44"	252° 57' 45"	03° 55' 37"
29/01/2025	19:29	-15° 36' 40"	248° 56' 00"	-15° 06' 58"	252° 57' 58"	03° 55' 17"
29/01/2025	19:30	-15° 50' 00"	248° 56' 10"	-15° 21' 12"	252° 58' 11"	03° 54' 57"

Sumber : Perisian AIMS JUPEM