



**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 : 20:13:00			31/01/2025	Matahari Terbenam : 18:31:00		
Umur Hilal : 47j 37m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
31/01/2025	17:31	36° 54' 12"	251° 46' 04"	13° 06' 59"	250° 53' 40"	23° 50' 51"
31/01/2025	17:32	36° 40' 25"	251° 51' 11"	12° 52' 57"	250° 56' 11"	23° 51' 15"
31/01/2025	17:33	36° 26' 39"	251° 56' 16"	12° 38' 55"	250° 58' 40"	23° 51' 40"
31/01/2025	17:34	36° 12' 51"	252° 01' 18"	12° 24' 52"	251° 01' 08"	23° 52' 04"
31/01/2025	17:35	35° 59' 04"	252° 06' 18"	12° 10' 50"	251° 03' 34"	23° 52' 29"
31/01/2025	17:36	35° 45' 16"	252° 11' 14"	11° 56' 47"	251° 06' 00"	23° 52' 54"
31/01/2025	17:37	35° 31' 27"	252° 16' 09"	11° 42' 45"	251° 08' 23"	23° 53' 18"
31/01/2025	17:38	35° 17' 39"	252° 21' 01"	11° 28' 42"	251° 10' 46"	23° 53' 43"
31/01/2025	17:39	35° 03' 50"	252° 25' 50"	11° 14' 40"	251° 13' 07"	23° 54' 08"
31/01/2025	17:40	34° 50' 00"	252° 30' 37"	11° 00' 37"	251° 15' 27"	23° 54' 33"
31/01/2025	17:41	34° 36' 11"	252° 35' 21"	10° 46' 35"	251° 17' 45"	23° 54' 58"
31/01/2025	17:42	34° 22' 21"	252° 40' 03"	10° 32' 33"	251° 20' 02"	23° 55' 23"
31/01/2025	17:43	34° 08' 30"	252° 44' 43"	10° 18' 30"	251° 22' 18"	23° 55' 48"
31/01/2025	17:44	33° 54' 40"	252° 49' 20"	10° 04' 28"	251° 24' 32"	23° 56' 13"
31/01/2025	17:45	33° 40' 49"	252° 53' 55"	09° 50' 26"	251° 26' 46"	23° 56' 38"
31/01/2025	17:46	33° 26' 58"	252° 58' 27"	09° 36' 24"	251° 28' 57"	23° 57' 03"
31/01/2025	17:47	33° 13' 06"	253° 02' 58"	09° 22' 22"	251° 31' 08"	23° 57' 29"
31/01/2025	17:48	32° 59' 14"	253° 07' 26"	09° 08' 20"	251° 33' 17"	23° 57' 54"
31/01/2025	17:49	32° 45' 22"	253° 11' 52"	08° 54' 19"	251° 35' 25"	23° 58' 19"
31/01/2025	17:50	32° 31' 30"	253° 16' 16"	08° 40' 17"	251° 37' 32"	23° 58' 45"
31/01/2025	17:51	32° 17' 37"	253° 20' 37"	08° 26' 16"	251° 39' 37"	23° 59' 10"
31/01/2025	17:52	32° 03' 44"	253° 24' 57"	08° 12' 15"	251° 41' 41"	23° 59' 36"
31/01/2025	17:53	31° 49' 51"	253° 29' 14"	07° 58' 15"	251° 43' 44"	24° 00' 01"
31/01/2025	17:54	31° 35' 57"	253° 33' 29"	07° 44' 15"	251° 45' 46"	24° 00' 27"
31/01/2025	17:55	31° 22' 03"	253° 37' 42"	07° 30' 15"	251° 47' 46"	24° 00' 53"
31/01/2025	17:56	31° 08' 09"	253° 41' 53"	07° 16' 15"	251° 49' 46"	24° 01' 19"
31/01/2025	17:57	30° 54' 15"	253° 46' 02"	07° 02' 17"	251° 51' 44"	24° 01' 44"
31/01/2025	17:58	30° 40' 20"	253° 50' 10"	06° 48' 18"	251° 53' 40"	24° 02' 10"
31/01/2025	17:59	30° 26' 25"	253° 54' 15"	06° 34' 20"	251° 55' 36"	24° 02' 36"
31/01/2025	18:00	30° 12' 30"	253° 58' 18"	06° 20' 23"	251° 57' 30"	24° 03' 02"
31/01/2025	18:01	29° 58' 35"	254° 02' 19"	06° 06' 27"	251° 59' 23"	24° 03' 28"

Sumber : Perisian AIMS JUPEM



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Bulan Terbenam : 20:13:00			31/01/2025	Matahari Terbenam : 18:31:00		
Umur Hilal : 47j 37m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
31/01/2025	18:02	29° 44' 39"	254° 06' 18"	05° 52' 31"	252° 01' 15"	24° 03' 54"
31/01/2025	18:03	29° 30' 44"	254° 10' 16"	05° 38' 37"	252° 03' 06"	24° 04' 20"
31/01/2025	18:04	29° 16' 48"	254° 14' 11"	05° 24' 43"	252° 04' 55"	24° 04' 47"
31/01/2025	18:05	29° 02' 51"	254° 18' 05"	05° 10' 50"	252° 06' 43"	24° 05' 13"
31/01/2025	18:06	28° 48' 55"	254° 21' 57"	04° 56' 59"	252° 08' 30"	24° 05' 39"
31/01/2025	18:07	28° 34' 58"	254° 25' 47"	04° 43' 08"	252° 10' 16"	24° 06' 06"
31/01/2025	18:08	28° 21' 01"	254° 29' 35"	04° 29' 20"	252° 12' 01"	24° 06' 32"
31/01/2025	18:09	28° 07' 04"	254° 33' 22"	04° 15' 33"	252° 13' 44"	24° 06' 58"
31/01/2025	18:10	27° 53' 07"	254° 37' 06"	04° 01' 48"	252° 15' 27"	24° 07' 25"
31/01/2025	18:11	27° 39' 09"	254° 40' 49"	03° 48' 04"	252° 17' 08"	24° 07' 52"
31/01/2025	18:12	27° 25' 11"	254° 44' 31"	03° 34' 24"	252° 18' 48"	24° 08' 18"
31/01/2025	18:13	27° 11' 14"	254° 48' 10"	03° 20' 45"	252° 20' 27"	24° 08' 45"
31/01/2025	18:14	26° 57' 15"	254° 51' 48"	03° 07' 10"	252° 22' 05"	24° 09' 12"
31/01/2025	18:15	26° 43' 17"	254° 55' 24"	02° 53' 38"	252° 23' 41"	24° 09' 39"
31/01/2025	18:16	26° 29' 19"	254° 58' 59"	02° 40' 09"	252° 25' 17"	24° 10' 05"
31/01/2025	18:17	26° 15' 20"	255° 02' 32"	02° 26' 45"	252° 26' 51"	24° 10' 32"
31/01/2025	18:18	26° 01' 21"	255° 06' 03"	02° 13' 25"	252° 28' 24"	24° 10' 59"
31/01/2025	18:19	25° 47' 22"	255° 09' 33"	02° 00' 11"	252° 29' 56"	24° 11' 26"
31/01/2025	18:20	25° 33' 23"	255° 13' 01"	01° 47' 02"	252° 31' 27"	24° 11' 53"
31/01/2025	18:21	25° 19' 23"	255° 16' 28"	01° 34' 00"	252° 32' 57"	24° 12' 21"
31/01/2025	18:22	25° 05' 24"	255° 19' 53"	01° 21' 05"	252° 34' 26"	24° 12' 48"
31/01/2025	18:23	24° 51' 24"	255° 23' 16"	01° 08' 19"	252° 35' 53"	24° 13' 15"
31/01/2025	18:24	24° 37' 24"	255° 26' 38"	00° 55' 41"	252° 37' 20"	24° 13' 42"
31/01/2025	18:25	24° 23' 24"	255° 29' 59"	00° 43' 13"	252° 38' 45"	24° 14' 10"
31/01/2025	18:26	24° 09' 24"	255° 33' 18"	00° 30' 55"	252° 40' 09"	24° 14' 37"
31/01/2025	18:27	23° 55' 24"	255° 36' 35"	00° 18' 47"	252° 41' 32"	24° 15' 05"
31/01/2025	18:28	23° 41' 23"	255° 39' 52"	00° 06' 49"	252° 42' 54"	24° 15' 32"
31/01/2025	18:29	23° 27' 23"	255° 43' 06"	-00° 05' 03"	252° 44' 15"	24° 16' 00"
31/01/2025	18:30	23° 13' 22"	255° 46' 19"	-00° 16' 52"	252° 45' 35"	24° 16' 28"
31/01/2025	18:31	22° 59' 21"	255° 49' 31"	-00° 28' 46"	252° 46' 54"	24° 16' 55"
31/01/2025	18:32	22° 45' 20"	255° 52' 42"	-00° 40' 56"	252° 48' 12"	24° 17' 23"

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Umur Hilal : 47j 37m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
31/01/2025	18:33	22° 31' 19"	255° 55' 51"	-00° 53' 39"	252° 49' 28"	24° 17' 51"
31/01/2025	18:34	22° 17' 18"	255° 58' 58"	-01° 07' 12"	252° 50' 44"	24° 18' 19"
31/01/2025	18:35	22° 03' 16"	256° 02' 05"	-01° 21' 55"	252° 51' 58"	24° 18' 47"
31/01/2025	18:36	21° 49' 15"	256° 05' 10"	-01° 37' 59"	252° 53' 11"	24° 19' 15"
31/01/2025	18:37	21° 35' 13"	256° 08' 13"	-01° 55' 26"	252° 54' 23"	24° 19' 43"
31/01/2025	18:38	21° 21' 12"	256° 11' 16"	-02° 14' 01"	252° 55' 34"	24° 20' 11"
31/01/2025	18:39	21° 07' 10"	256° 14' 17"	-02° 33' 19"	252° 56' 44"	24° 20' 39"
31/01/2025	18:40	20° 53' 08"	256° 17' 16"	-02° 52' 52"	252° 57' 53"	24° 21' 07"
31/01/2025	18:41	20° 39' 06"	256° 20' 15"	-03° 12' 13"	252° 59' 01"	24° 21' 36"
31/01/2025	18:42	20° 25' 04"	256° 23' 12"	-03° 31' 06"	253° 00' 08"	24° 22' 04"
31/01/2025	18:43	20° 11' 01"	256° 26' 08"	-03° 49' 22"	253° 01' 14"	24° 22' 33"
31/01/2025	18:44	19° 56' 59"	256° 29' 02"	-04° 07' 01"	253° 02' 18"	24° 23' 01"
31/01/2025	18:45	19° 42' 57"	256° 31' 56"	-04° 24' 04"	253° 03' 22"	24° 23' 30"
31/01/2025	18:46	19° 28' 54"	256° 34' 48"	-04° 40' 37"	253° 04' 24"	24° 23' 58"
31/01/2025	18:47	19° 14' 51"	256° 37' 39"	-04° 56' 57"	253° 05' 26"	24° 24' 27"
31/01/2025	18:48	19° 00' 49"	256° 40' 29"	-05° 11' 03"	253° 06' 26"	24° 24' 56"
31/01/2025	18:49	18° 46' 46"	256° 43' 17"	-05° 27' 23"	253° 07' 25"	24° 25' 24"
31/01/2025	18:50	18° 32' 43"	256° 46' 05"	-05° 42' 38"	253° 08' 24"	24° 25' 53"
31/01/2025	18:51	18° 18' 40"	256° 48' 51"	-05° 57' 38"	253° 09' 21"	24° 26' 22"
31/01/2025	18:52	18° 04' 37"	256° 51' 36"	-06° 12' 28"	253° 10' 17"	24° 26' 51"
31/01/2025	18:53	17° 50' 34"	256° 54' 20"	-06° 27' 11"	253° 11' 12"	24° 27' 20"
31/01/2025	18:54	17° 36' 31"	256° 57' 03"	-06° 41' 47"	253° 12' 06"	24° 27' 49"
31/01/2025	18:55	17° 22' 28"	256° 59' 44"	-06° 56' 20"	253° 12' 59"	24° 28' 18"
31/01/2025	18:56	17° 08' 25"	257° 02' 25"	-07° 10' 48"	253° 13' 51"	24° 28' 47"
31/01/2025	18:57	16° 54' 22"	257° 05' 04"	-07° 25' 14"	253° 14' 41"	24° 29' 17"
31/01/2025	18:58	16° 40' 19"	257° 07' 43"	-07° 39' 37"	253° 15' 31"	24° 29' 46"
31/01/2025	18:59	16° 26' 15"	257° 10' 20"	-07° 53' 58"	253° 16' 20"	24° 30' 15"
31/01/2025	19:00	16° 12' 12"	257° 12' 56"	-08° 08' 18"	253° 17' 07"	24° 30' 45"
31/01/2025	19:01	15° 58' 09"	257° 15' 31"	-08° 22' 37"	253° 17' 54"	24° 31' 14"
31/01/2025	19:02	15° 44' 05"	257° 18' 05"	-08° 36' 55"	253° 18' 39"	24° 31' 44"
31/01/2025	19:03	15° 30' 02"	257° 20' 38"	-08° 51' 12"	253° 19' 24"	24° 32' 13"

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Bulan Terbenam : 20:13:00			31/01/2025	Matahari Terbenam : 18:31:00		
Umur Hilal : 47j 37m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
31/01/2025	19:04	15° 15' 59"	257° 23' 10"	-09° 05' 29"	253° 20' 07"	24° 32' 43"
31/01/2025	19:05	15° 01' 55"	257° 25' 41"	-09° 19' 45"	253° 20' 49"	24° 33' 13"
31/01/2025	19:06	14° 47' 52"	257° 28' 11"	-09° 34' 01"	253° 21' 30"	24° 33' 43"
31/01/2025	19:07	14° 33' 48"	257° 30' 40"	-09° 48' 17"	253° 22' 10"	24° 34' 13"
31/01/2025	19:08	14° 19' 45"	257° 33' 08"	-10° 02' 32"	253° 22' 49"	24° 34' 42"
31/01/2025	19:09	14° 05' 42"	257° 35' 35"	-10° 16' 47"	253° 23' 27"	24° 35' 12"
31/01/2025	19:10	13° 51' 38"	257° 38' 01"	-10° 31' 03"	253° 24' 04"	24° 35' 42"
31/01/2025	19:11	13° 37' 35"	257° 40' 25"	-10° 45' 18"	253° 24' 40"	24° 36' 13"
31/01/2025	19:12	13° 23' 32"	257° 42' 49"	-10° 59' 33"	253° 25' 15"	24° 36' 43"
31/01/2025	19:13	13° 09' 29"	257° 45' 12"	-11° 13' 48"	253° 25' 48"	24° 37' 13"
31/01/2025	19:14	12° 55' 26"	257° 47' 34"	-11° 28' 03"	253° 26' 21"	24° 37' 43"
31/01/2025	19:15	12° 41' 23"	257° 49' 55"	-11° 42' 18"	253° 26' 52"	24° 38' 13"
31/01/2025	19:16	12° 27' 20"	257° 52' 15"	-11° 56' 34"	253° 27' 23"	24° 38' 44"
31/01/2025	19:17	12° 13' 17"	257° 54' 35"	-12° 10' 49"	253° 27' 52"	24° 39' 14"
31/01/2025	19:18	11° 59' 14"	257° 56' 53"	-12° 25' 04"	253° 28' 20"	24° 39' 45"
31/01/2025	19:19	11° 45' 11"	257° 59' 10"	-12° 39' 20"	253° 28' 48"	24° 40' 15"
31/01/2025	19:20	11° 31' 08"	258° 01' 27"	-12° 53' 35"	253° 29' 14"	24° 40' 46"
31/01/2025	19:21	11° 17' 06"	258° 03' 42"	-13° 07' 51"	253° 29' 39"	24° 41' 17"
31/01/2025	19:22	11° 03' 04"	258° 05' 57"	-13° 22' 07"	253° 30' 03"	24° 41' 47"
31/01/2025	19:23	10° 49' 01"	258° 08' 10"	-13° 36' 23"	253° 30' 25"	24° 42' 18"
31/01/2025	19:24	10° 34' 59"	258° 10' 23"	-13° 50' 38"	253° 30' 47"	24° 42' 49"
31/01/2025	19:25	10° 20' 58"	258° 12' 35"	-14° 04' 54"	253° 31' 08"	24° 43' 20"
31/01/2025	19:26	10° 06' 56"	258° 14' 46"	-14° 19' 10"	253° 31' 27"	24° 43' 51"
31/01/2025	19:27	09° 52' 54"	258° 16' 56"	-14° 33' 27"	253° 31' 46"	24° 44' 22"
31/01/2025	19:28	09° 38' 53"	258° 19' 06"	-14° 47' 43"	253° 32' 03"	24° 44' 53"
31/01/2025	19:29	09° 24' 52"	258° 21' 14"	-15° 01' 59"	253° 32' 19"	24° 45' 24"
31/01/2025	19:30	09° 10' 52"	258° 23' 22"	-15° 16' 16"	253° 32' 34"	24° 45' 56"
31/01/2025	19:31	08° 56' 51"	258° 25' 29"	-15° 30' 32"	253° 32' 48"	24° 46' 27"

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