



DATA RUKYAH MATAHARI DAN BULAN
Menara UMS, WP Labuan
[05°16'43" U, 115°10'25" T]

| Bulan Terbenam : 18:21:00 | | 24/11/2022 | | Matahari Terbenam : 18:02:00 | |
|---------------------------|---------------|---------------------------------|-------------|------------------------------|----------------|
| Umur Hilal : 11j 24m | | Ijtimak : 06:57:00 (2022-11-24) | | | |
| Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH | Azimuth MH | Jarak Lengkung |
| 17:02 | 16° 27' 43" | 243° 05' 36" | 13° 02' 00" | 247° 27' 27" | 05° 12' 47" |
| 17:03 | 16° 14' 52" | 243° 08' 47" | 12° 48' 16" | 247° 30' 07" | 05° 13' 10" |
| 17:04 | 16° 02' 02" | 243° 11' 56" | 12° 34' 33" | 247° 32' 46" | 05° 13' 33" |
| 17:05 | 15° 49' 11" | 243° 15' 04" | 12° 20' 49" | 247° 35' 23" | 05° 13' 57" |
| 17:06 | 15° 36' 20" | 243° 18' 10" | 12° 07' 06" | 247° 37' 59" | 05° 14' 20" |
| 17:07 | 15° 23' 28" | 243° 21' 14" | 11° 53' 22" | 247° 40' 33" | 05° 14' 44" |
| 17:08 | 15° 10' 37" | 243° 24' 16" | 11° 39' 38" | 247° 43' 06" | 05° 15' 07" |
| 17:09 | 14° 57' 45" | 243° 27' 16" | 11° 25' 54" | 247° 45' 37" | 05° 15' 31" |
| 17:10 | 14° 44' 53" | 243° 30' 15" | 11° 12' 10" | 247° 48' 07" | 05° 15' 54" |
| 17:11 | 14° 32' 01" | 243° 33' 12" | 10° 58' 26" | 247° 50' 35" | 05° 16' 18" |
| 17:12 | 14° 19' 09" | 243° 36' 07" | 10° 44' 42" | 247° 53' 01" | 05° 16' 42" |
| 17:13 | 14° 06' 17" | 243° 39' 01" | 10° 30' 58" | 247° 55' 26" | 05° 17' 05" |
| 17:14 | 13° 53' 24" | 243° 41' 53" | 10° 17' 14" | 247° 57' 50" | 05° 17' 29" |
| 17:15 | 13° 40' 32" | 243° 44' 43" | 10° 03' 30" | 248° 00' 12" | 05° 17' 53" |
| 17:16 | 13° 27' 39" | 243° 47' 32" | 09° 49' 46" | 248° 02' 33" | 05° 18' 17" |
| 17:17 | 13° 14' 46" | 243° 50' 18" | 09° 36' 02" | 248° 04' 52" | 05° 18' 41" |
| 17:18 | 13° 01' 53" | 243° 53' 04" | 09° 22' 18" | 248° 07' 09" | 05° 19' 05" |
| 17:19 | 12° 49' 00" | 243° 55' 47" | 09° 08' 35" | 248° 09' 25" | 05° 19' 29" |
| 17:20 | 12° 36' 07" | 243° 58' 29" | 08° 54' 51" | 248° 11' 40" | 05° 19' 53" |
| 17:21 | 12° 23' 13" | 244° 01' 09" | 08° 41' 08" | 248° 13' 53" | 05° 20' 18" |
| 17:22 | 12° 10' 20" | 244° 03' 48" | 08° 27' 24" | 248° 16' 05" | 05° 20' 42" |
| 17:23 | 11° 57' 26" | 244° 06' 25" | 08° 13' 41" | 248° 18' 15" | 05° 21' 06" |
| 17:24 | 11° 44' 33" | 244° 09' 00" | 07° 59' 59" | 248° 20' 24" | 05° 21' 31" |
| 17:25 | 11° 31' 39" | 244° 11' 34" | 07° 46' 16" | 248° 22' 31" | 05° 21' 55" |
| 17:26 | 11° 18' 46" | 244° 14' 06" | 07° 32' 34" | 248° 24' 37" | 05° 22' 20" |
| 17:27 | 11° 05' 52" | 244° 16' 37" | 07° 18' 52" | 248° 26' 42" | 05° 22' 44" |
| 17:28 | 10° 52' 58" | 244° 19' 06" | 07° 05' 11" | 248° 28' 45" | 05° 23' 09" |
| 17:29 | 10° 40' 04" | 244° 21' 33" | 06° 51' 30" | 248° 30' 46" | 05° 23' 34" |
| 17:30 | 10° 27' 11" | 244° 23' 59" | 06° 37' 49" | 248° 32' 47" | 05° 23' 58" |
| 17:31 | 10° 14' 17" | 244° 26' 23" | 06° 24' 09" | 248° 34' 46" | 05° 24' 23" |

Sumber : Perisian AIMS



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| Umur Hilal : 11j 24m | | Ijtimak : 06:57:00 (2022-11-24) | | | |
| Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH | Azimuth MH | Jarak Lengkung |
| 17:32 | 10° 01' 23" | 244° 28' 46" | 06° 10' 30" | 248° 36' 43" | 05° 24' 48" |
| 17:33 | 09° 48' 30" | 244° 31' 07" | 05° 56' 52" | 248° 38' 39" | 05° 25' 13" |
| 17:34 | 09° 35' 36" | 244° 33' 27" | 05° 43' 14" | 248° 40' 34" | 05° 25' 38" |
| 17:35 | 09° 22' 43" | 244° 35' 45" | 05° 29' 37" | 248° 42' 28" | 05° 26' 03" |
| 17:36 | 09° 09' 50" | 244° 38' 02" | 05° 16' 01" | 248° 44' 20" | 05° 26' 28" |
| 17:37 | 08° 56' 56" | 244° 40' 17" | 05° 02' 26" | 248° 46' 10" | 05° 26' 53" |
| 17:38 | 08° 44' 03" | 244° 42' 31" | 04° 48' 53" | 248° 47' 59" | 05° 27' 18" |
| 17:39 | 08° 31' 11" | 244° 44' 43" | 04° 35' 20" | 248° 49' 47" | 05° 27' 44" |
| 17:40 | 08° 18' 18" | 244° 46' 53" | 04° 21' 49" | 248° 51' 34" | 05° 28' 09" |
| 17:41 | 08° 05' 26" | 244° 49' 02" | 04° 08' 20" | 248° 53' 19" | 05° 28' 34" |
| 17:42 | 07° 52' 33" | 244° 51' 10" | 03° 54' 53" | 248° 55' 03" | 05° 29' 00" |
| 17:43 | 07° 39' 42" | 244° 53' 16" | 03° 41' 27" | 248° 56' 46" | 05° 29' 25" |
| 17:44 | 07° 26' 50" | 244° 55' 21" | 03° 28' 04" | 248° 58' 27" | 05° 29' 51" |
| 17:45 | 07° 13' 59" | 244° 57' 24" | 03° 14' 44" | 249° 00' 07" | 05° 30' 17" |
| 17:46 | 07° 01' 08" | 244° 59' 25" | 03° 01' 26" | 249° 01' 45" | 05° 30' 42" |
| 17:47 | 06° 48' 18" | 245° 01' 26" | 02° 48' 12" | 249° 03' 23" | 05° 31' 08" |
| 17:48 | 06° 35' 28" | 245° 03' 24" | 02° 35' 01" | 249° 04' 58" | 05° 31' 34" |
| 17:49 | 06° 22' 39" | 245° 05' 22" | 02° 21' 55" | 249° 06' 33" | 05° 32' 00" |
| 17:50 | 06° 09' 50" | 245° 07' 18" | 02° 08' 53" | 249° 08' 06" | 05° 32' 26" |
| 17:51 | 05° 57' 02" | 245° 09' 12" | 01° 55' 56" | 249° 09' 38" | 05° 32' 52" |
| 17:52 | 05° 44' 14" | 245° 11' 05" | 01° 43' 05" | 249° 11' 09" | 05° 33' 18" |
| 17:53 | 05° 31' 28" | 245° 12' 57" | 01° 30' 21" | 249° 12' 38" | 05° 33' 44" |
| 17:54 | 05° 18' 42" | 245° 14' 47" | 01° 17' 44" | 249° 14' 06" | 05° 34' 10" |
| 17:55 | 05° 05' 57" | 245° 16' 35" | 01° 05' 14" | 249° 15' 33" | 05° 34' 36" |
| 17:56 | 04° 53' 14" | 245° 18' 23" | 00° 52' 54" | 249° 16' 59" | 05° 35' 03" |
| 17:57 | 04° 40' 31" | 245° 20' 09" | 00° 40' 43" | 249° 18' 23" | 05° 35' 29" |
| 17:58 | 04° 27' 50" | 245° 21' 53" | 00° 28' 42" | 249° 19' 46" | 05° 35' 55" |
| 17:59 | 04° 15' 10" | 245° 23' 36" | 00° 16' 50" | 249° 21' 07" | 05° 36' 22" |
| 18:00 | 04° 02' 32" | 245° 25' 18" | 00° 05' 07" | 249° 22' 28" | 05° 36' 48" |
| 18:01 | 03° 49' 55" | 245° 26' 58" | -00° 06' 30" | 249° 23' 47" | 05° 37' 15" |

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| Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH | Azimuth MH | Jarak Lengkung |
| 18:02 | 03° 37' 20" | 245° 28' 37" | -00° 18' 05" | 249° 25' 04" | 05° 37' 42" |
| 18:03 | 03° 24' 48" | 245° 30' 14" | -00° 29' 46" | 249° 26' 21" | 05° 38' 09" |
| 18:04 | 03° 12' 18" | 245° 31' 51" | -00° 41' 44" | 249° 27' 36" | 05° 38' 35" |
| 18:05 | 02° 59' 50" | 245° 33' 25" | -00° 54' 13" | 249° 28' 50" | 05° 39' 02" |
| 18:06 | 02° 47' 26" | 245° 34' 59" | -01° 07' 33" | 249° 30' 03" | 05° 39' 29" |
| 18:07 | 02° 35' 04" | 245° 36' 31" | -01° 21' 59" | 249° 31' 14" | 05° 39' 56" |
| 18:08 | 02° 22' 47" | 245° 38' 01" | -01° 37' 44" | 249° 32' 24" | 05° 40' 23" |
| 18:09 | 02° 10' 33" | 245° 39' 30" | -01° 54' 48" | 249° 33' 33" | 05° 40' 50" |
| 18:10 | 01° 58' 24" | 245° 40' 58" | -02° 12' 59" | 249° 34' 41" | 05° 41' 18" |
| 18:11 | 01° 46' 20" | 245° 42' 25" | -02° 31' 53" | 249° 35' 47" | 05° 41' 45" |
| 18:12 | 01° 34' 22" | 245° 43' 50" | -02° 51' 02" | 249° 36' 52" | 05° 42' 12" |
| 18:13 | 01° 22' 29" | 245° 45' 14" | -03° 10' 03" | 249° 37' 56" | 05° 42' 40" |
| 18:14 | 01° 10' 44" | 245° 46' 36" | -03° 28' 37" | 249° 38' 59" | 05° 43' 07" |
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| 18:20 | 00° 03' 00" | 245° 54' 22" | -05° 09' 38" | 249° 44' 48" | 05° 45' 53" |
| 18:21 | -00° 07' 52" | 245° 55' 35" | -05° 23' 13" | 249° 45' 41" | 05° 46' 21" |
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| 18:25 | -00° 52' 30" | 246° 00' 14" | -06° 22' 05" | 249° 49' 04" | 05° 48' 13" |
| 18:26 | -01° 04' 50" | 246° 01' 20" | -06° 36' 26" | 249° 49' 51" | 05° 48' 42" |
| 18:27 | -01° 18' 06" | 246° 02' 25" | -06° 50' 43" | 249° 50' 38" | 05° 49' 10" |
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| 18:39 | -04° 36' 43" | 246° 13' 42" | -09° 39' 26" | 249° 58' 14" | 05° 54' 55" |
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| 18:41 | -05° 06' 29" | 246° 15' 16" | -10° 07' 24" | 249° 59' 13" | 05° 55' 53" |
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| 18:43 | -05° 34' 00" | 246° 16' 45" | -10° 35' 21" | 250° 00' 06" | 05° 56' 52" |
| 18:44 | -05° 47' 53" | 246° 17' 28" | -10° 49' 20" | 250° 00' 31" | 05° 57' 21" |
| 18:45 | -06° 01' 35" | 246° 18' 09" | -11° 03' 18" | 250° 00' 55" | 05° 57' 51" |
| 18:46 | -06° 15' 10" | 246° 18' 49" | -11° 17' 16" | 250° 01' 17" | 05° 58' 20" |
| 18:47 | -06° 28' 38" | 246° 19' 28" | -11° 31' 15" | 250° 01' 38" | 05° 58' 50" |
| 18:48 | -06° 42' 02" | 246° 20' 05" | -11° 45' 13" | 250° 01' 57" | 05° 59' 20" |
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| 18:51 | -07° 21' 52" | 246° 21' 49" | -12° 27' 09" | 250° 02' 49" | 06° 00' 49" |
| 18:52 | -07° 35' 03" | 246° 22' 21" | -12° 41' 08" | 250° 03' 03" | 06° 01' 19" |
| 18:53 | -07° 48' 13" | 246° 22' 52" | -12° 55' 07" | 250° 03' 16" | 06° 01' 49" |
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| 18:55 | -08° 14' 30" | 246° 23' 49" | -13° 23' 04" | 250° 03' 39" | 06° 02' 50" |
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| 18:57 | -08° 40' 42" | 246° 24' 41" | -13° 51' 03" | 250° 03' 56" | 06° 03' 50" |
| 18:58 | -08° 53' 47" | 246° 25' 05" | -14° 05' 02" | 250° 04' 03" | 06° 04' 20" |
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| 19:00 | -09° 19' 56" | 246° 25' 49" | -14° 33' 00" | 250° 04' 12" | 06° 05' 21" |
| 19:01 | -09° 33' 00" | 246° 26' 09" | -14° 46' 59" | 250° 04' 15" | 06° 05' 52" |

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