



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

| Bulan Terbenam : 19:16:00 | | 03/11/2024 | | Matahari Terbenam : 18:01:00 | |
|---------------------------|---------------|---------------------------------|-------------|------------------------------|----------------|
| Umur Hilal : 46j 29m | | Ijtimak : 20:47:00 (2024-11-01) | | | |
| Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH | Azimuth MH | Jarak Lengkung |
| 17:01 | 28° 10' 54" | 237° 54' 26" | 13° 28' 34" | 252° 54' 55" | 20° 03' 08" |
| 17:02 | 27° 58' 33" | 237° 59' 51" | 13° 14' 21" | 252° 57' 19" | 20° 03' 26" |
| 17:03 | 27° 46' 10" | 238° 05' 13" | 13° 00' 09" | 252° 59' 42" | 20° 03' 45" |
| 17:04 | 27° 33' 47" | 238° 10' 33" | 12° 45' 56" | 253° 02' 04" | 20° 04' 03" |
| 17:05 | 27° 21' 23" | 238° 15' 50" | 12° 31' 43" | 253° 04' 24" | 20° 04' 21" |
| 17:06 | 27° 08' 59" | 238° 21' 04" | 12° 17' 31" | 253° 06' 43" | 20° 04' 40" |
| 17:07 | 26° 56' 34" | 238° 26' 15" | 12° 03' 18" | 253° 09' 01" | 20° 04' 58" |
| 17:08 | 26° 44' 09" | 238° 31' 24" | 11° 49' 05" | 253° 11' 17" | 20° 05' 17" |
| 17:09 | 26° 31' 42" | 238° 36' 30" | 11° 34' 53" | 253° 13' 33" | 20° 05' 36" |
| 17:10 | 26° 19' 16" | 238° 41' 34" | 11° 20' 40" | 253° 15' 47" | 20° 05' 54" |
| 17:11 | 26° 06' 48" | 238° 46' 34" | 11° 06' 27" | 253° 18' 00" | 20° 06' 13" |
| 17:12 | 25° 54' 20" | 238° 51' 33" | 10° 52' 15" | 253° 20' 11" | 20° 06' 32" |
| 17:13 | 25° 41' 52" | 238° 56' 29" | 10° 38' 03" | 253° 22' 22" | 20° 06' 50" |
| 17:14 | 25° 29' 23" | 239° 01' 22" | 10° 23' 50" | 253° 24' 31" | 20° 07' 09" |
| 17:15 | 25° 16' 53" | 239° 06' 13" | 10° 09' 38" | 253° 26' 39" | 20° 07' 28" |
| 17:16 | 25° 04' 23" | 239° 11' 01" | 09° 55' 26" | 253° 28' 46" | 20° 07' 47" |
| 17:17 | 24° 51' 52" | 239° 15' 47" | 09° 41' 14" | 253° 30' 51" | 20° 08' 06" |
| 17:18 | 24° 39' 21" | 239° 20' 30" | 09° 27' 02" | 253° 32' 56" | 20° 08' 25" |
| 17:19 | 24° 26' 49" | 239° 25' 11" | 09° 12' 51" | 253° 34' 59" | 20° 08' 44" |
| 17:20 | 24° 14' 17" | 239° 29' 50" | 08° 58' 39" | 253° 37' 01" | 20° 09' 03" |
| 17:21 | 24° 01' 44" | 239° 34' 26" | 08° 44' 28" | 253° 39' 02" | 20° 09' 22" |
| 17:22 | 23° 49' 11" | 239° 38' 59" | 08° 30' 17" | 253° 41' 02" | 20° 09' 41" |
| 17:23 | 23° 36' 37" | 239° 43' 31" | 08° 16' 07" | 253° 43' 00" | 20° 10' 00" |
| 17:24 | 23° 24' 03" | 239° 48' 00" | 08° 01' 57" | 253° 44' 58" | 20° 10' 20" |
| 17:25 | 23° 11' 28" | 239° 52' 26" | 07° 47' 47" | 253° 46' 54" | 20° 10' 39" |
| 17:26 | 22° 58' 52" | 239° 56' 51" | 07° 33' 37" | 253° 48' 49" | 20° 10' 58" |
| 17:27 | 22° 46' 17" | 240° 01' 13" | 07° 19' 28" | 253° 50' 43" | 20° 11' 18" |
| 17:28 | 22° 33' 40" | 240° 05' 32" | 07° 05' 20" | 253° 52' 36" | 20° 11' 37" |
| 17:29 | 22° 21' 04" | 240° 09' 50" | 06° 51' 12" | 253° 54' 28" | 20° 11' 57" |
| 17:30 | 22° 08' 27" | 240° 14' 05" | 06° 37' 05" | 253° 56' 19" | 20° 12' 16" |

Sumber : Perisian AIMS



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| Bulan Terbenam : 19:16:00 | | 03/11/2024 | | Matahari Terbenam : 18:01:00 | |
|---------------------------|---------------|---------------------------------|--------------|------------------------------|----------------|
| Umur Hilal : 46j 29m | | Ijtimak : 20:47:00 (2024-11-01) | | | |
| Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH | Azimuth MH | Jarak Lengkung |
| 17:31 | 21° 55' 49" | 240° 18' 18" | 06° 22' 58" | 253° 58' 09" | 20° 12' 36" |
| 17:32 | 21° 43' 11" | 240° 22' 29" | 06° 08' 52" | 253° 59' 57" | 20° 12' 55" |
| 17:33 | 21° 30' 32" | 240° 26' 37" | 05° 54' 47" | 254° 01' 45" | 20° 13' 15" |
| 17:34 | 21° 17' 54" | 240° 30' 43" | 05° 40' 43" | 254° 03' 31" | 20° 13' 34" |
| 17:35 | 21° 05' 14" | 240° 34' 48" | 05° 26' 40" | 254° 05' 16" | 20° 13' 54" |
| 17:36 | 20° 52' 35" | 240° 38' 50" | 05° 12' 38" | 254° 07' 01" | 20° 14' 14" |
| 17:37 | 20° 39' 54" | 240° 42' 49" | 04° 58' 37" | 254° 08' 44" | 20° 14' 34" |
| 17:38 | 20° 27' 14" | 240° 46' 47" | 04° 44' 38" | 254° 10' 26" | 20° 14' 54" |
| 17:39 | 20° 14' 33" | 240° 50' 43" | 04° 30' 40" | 254° 12' 07" | 20° 15' 13" |
| 17:40 | 20° 01' 52" | 240° 54' 36" | 04° 16' 43" | 254° 13' 47" | 20° 15' 33" |
| 17:41 | 19° 49' 10" | 240° 58' 28" | 04° 02' 49" | 254° 15' 26" | 20° 15' 53" |
| 17:42 | 19° 36' 28" | 241° 02' 17" | 03° 48' 57" | 254° 17' 04" | 20° 16' 13" |
| 17:43 | 19° 23' 45" | 241° 06' 04" | 03° 35' 07" | 254° 18' 41" | 20° 16' 34" |
| 17:44 | 19° 11' 03" | 241° 09' 49" | 03° 21' 20" | 254° 20' 16" | 20° 16' 54" |
| 17:45 | 18° 58' 20" | 241° 13' 33" | 03° 07' 36" | 254° 21' 51" | 20° 17' 14" |
| 17:46 | 18° 45' 36" | 241° 17' 14" | 02° 53' 55" | 254° 23' 25" | 20° 17' 34" |
| 17:47 | 18° 32' 52" | 241° 20' 53" | 02° 40' 17" | 254° 24' 58" | 20° 17' 54" |
| 17:48 | 18° 20' 08" | 241° 24' 30" | 02° 26' 44" | 254° 26' 29" | 20° 18' 15" |
| 17:49 | 18° 07' 24" | 241° 28' 05" | 02° 13' 16" | 254° 28' 00" | 20° 18' 35" |
| 17:50 | 17° 54' 39" | 241° 31' 38" | 01° 59' 53" | 254° 29' 30" | 20° 18' 55" |
| 17:51 | 17° 41' 54" | 241° 35' 09" | 01° 46' 36" | 254° 30' 58" | 20° 19' 16" |
| 17:52 | 17° 29' 08" | 241° 38' 39" | 01° 33' 26" | 254° 32' 26" | 20° 19' 36" |
| 17:53 | 17° 16' 22" | 241° 42' 06" | 01° 20' 24" | 254° 33' 52" | 20° 19' 57" |
| 17:54 | 17° 03' 36" | 241° 45' 31" | 01° 07' 29" | 254° 35' 18" | 20° 20' 17" |
| 17:55 | 16° 50' 50" | 241° 48' 55" | 00° 54' 45" | 254° 36' 43" | 20° 20' 38" |
| 17:56 | 16° 38' 03" | 241° 52' 16" | 00° 42' 09" | 254° 38' 06" | 20° 20' 59" |
| 17:57 | 16° 25' 16" | 241° 55' 36" | 00° 29' 45" | 254° 39' 29" | 20° 21' 19" |
| 17:58 | 16° 12' 29" | 241° 58' 54" | 00° 17' 30" | 254° 40' 50" | 20° 21' 40" |
| 17:59 | 15° 59' 42" | 242° 02' 10" | 00° 05' 25" | 254° 42' 11" | 20° 22' 01" |
| 18:00 | 15° 46' 54" | 242° 05' 24" | -00° 06' 33" | 254° 43' 31" | 20° 22' 22" |

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| Umur Hilal : 46j 29m | | Ijtimak : 20:47:00 (2024-11-01) | | | |
| Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH | Azimuth MH | Jarak Lengkung |
| 18:01 | 15° 34' 06" | 242° 08' 36" | -00° 18' 30" | 254° 44' 49" | 20° 22' 43" |
| 18:02 | 15° 21' 18" | 242° 11' 46" | -00° 30' 33" | 254° 46' 07" | 20° 23' 04" |
| 18:03 | 15° 08' 30" | 242° 14' 55" | -00° 42' 55" | 254° 47' 23" | 20° 23' 25" |
| 18:04 | 14° 55' 41" | 242° 18' 02" | -00° 55' 52" | 254° 48' 39" | 20° 23' 46" |
| 18:05 | 14° 42' 52" | 242° 21' 07" | -01° 09' 45" | 254° 49' 54" | 20° 24' 07" |
| 18:06 | 14° 30' 03" | 242° 24' 10" | -01° 24' 51" | 254° 51' 08" | 20° 24' 28" |
| 18:07 | 14° 17' 14" | 242° 27' 11" | -01° 41' 22" | 254° 52' 20" | 20° 24' 49" |
| 18:08 | 14° 04' 24" | 242° 30' 11" | -01° 59' 15" | 254° 53' 32" | 20° 25' 11" |
| 18:09 | 13° 51' 35" | 242° 33' 08" | -02° 18' 14" | 254° 54' 43" | 20° 25' 32" |
| 18:10 | 13° 38' 45" | 242° 36' 04" | -02° 37' 50" | 254° 55' 53" | 20° 25' 53" |
| 18:11 | 13° 25' 55" | 242° 38' 59" | -02° 57' 33" | 254° 57' 02" | 20° 26' 15" |
| 18:12 | 13° 13' 05" | 242° 41' 51" | -03° 17' 01" | 254° 58' 10" | 20° 26' 36" |
| 18:13 | 13° 00' 15" | 242° 44' 42" | -03° 35' 56" | 254° 59' 17" | 20° 26' 58" |
| 18:14 | 12° 47' 24" | 242° 47' 31" | -03° 54' 13" | 255° 00' 23" | 20° 27' 19" |
| 18:15 | 12° 34' 33" | 242° 50' 18" | -04° 11' 52" | 255° 01' 28" | 20° 27' 41" |
| 18:16 | 12° 21' 43" | 242° 53' 04" | -04° 28' 56" | 255° 02' 32" | 20° 28' 02" |
| 18:17 | 12° 08' 52" | 242° 55' 48" | -04° 45' 32" | 255° 03' 35" | 20° 28' 24" |
| 18:18 | 11° 56' 01" | 242° 58' 30" | -05° 02' 42" | 255° 04' 37" | 20° 28' 46" |
| 18:19 | 11° 43' 10" | 243° 01' 11" | -05° 16' 46" | 255° 05' 38" | 20° 29' 08" |
| 18:20 | 11° 30' 19" | 243° 03' 50" | -05° 32' 29" | 255° 06' 39" | 20° 29' 29" |
| 18:21 | 11° 17' 28" | 243° 06' 27" | -05° 47' 47" | 255° 07' 38" | 20° 29' 51" |
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| 18:23 | 10° 51' 45" | 243° 11' 36" | -06° 17' 49" | 255° 09' 34" | 20° 30' 35" |
| 18:24 | 10° 38' 54" | 243° 14' 08" | -06° 32' 38" | 255° 10' 30" | 20° 30' 57" |
| 18:25 | 10° 26' 02" | 243° 16' 39" | -06° 47' 22" | 255° 11' 26" | 20° 31' 19" |
| 18:26 | 10° 13' 11" | 243° 19' 08" | -07° 02' 01" | 255° 12' 20" | 20° 31' 42" |
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| 18:28 | 09° 47' 28" | 243° 24' 01" | -07° 31' 10" | 255° 14' 07" | 20° 32' 26" |
| 18:29 | 09° 34' 37" | 243° 26' 25" | -07° 45' 41" | 255° 14' 58" | 20° 32' 48" |
| 18:30 | 09° 21' 46" | 243° 28' 48" | -08° 00' 11" | 255° 15' 49" | 20° 33' 11" |

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| 18:31 | 09° 08' 55" | 243° 31' 09" | -08° 14' 39" | 255° 16' 39" | 20° 33' 33" |
| 18:32 | 08° 56' 04" | 243° 33' 28" | -08° 29' 06" | 255° 17' 28" | 20° 33' 56" |
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| 18:38 | 07° 39' 01" | 243° 46' 52" | -09° 55' 35" | 255° 22' 01" | 20° 36' 11" |
| 18:39 | 07° 26' 12" | 243° 49' 00" | -10° 09' 59" | 255° 22' 43" | 20° 36' 34" |
| 18:40 | 07° 13' 23" | 243° 51' 07" | -10° 24' 23" | 255° 23' 25" | 20° 36' 57" |
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| 18:44 | 06° 22' 10" | 243° 59' 19" | -11° 21' 58" | 255° 26' 00" | 20° 38' 29" |
| 18:45 | 06° 09' 23" | 244° 01' 19" | -11° 36' 21" | 255° 26' 37" | 20° 38' 52" |
| 18:46 | 05° 56' 37" | 244° 03' 16" | -11° 50' 45" | 255° 27' 12" | 20° 39' 16" |
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| 18:49 | 05° 18' 22" | 244° 09' 01" | -12° 33' 57" | 255° 28' 53" | 20° 40' 25" |
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| 18:52 | 04° 40' 16" | 244° 14' 32" | -13° 17' 09" | 255° 30' 26" | 20° 41' 36" |
| 18:53 | 04° 27' 37" | 244° 16' 19" | -13° 31' 33" | 255° 30' 55" | 20° 41' 59" |
| 18:54 | 04° 14' 58" | 244° 18' 05" | -13° 45' 57" | 255° 31' 22" | 20° 42' 23" |
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| 18:56 | 03° 49' 47" | 244° 21' 32" | -14° 14' 46" | 255° 32' 15" | 20° 43' 10" |
| 18:57 | 03° 37' 14" | 244° 23' 14" | -14° 29' 11" | 255° 32' 40" | 20° 43' 34" |
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| 18:59 | 03° 12' 14" | 244° 26' 32" | -14° 58' 00" | 255° 33' 27" | 20° 44' 22" |
| 19:00 | 02° 59' 48" | 244° 28' 10" | -15° 12' 25" | 255° 33' 49" | 20° 44' 46" |

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