



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

| Bulan Terbenam : 19:02:00 | | 22/01/2023 | | Matahari Terbenam : 18:27:00 | |
|---------------------------|---------------|---------------------------------|-------------|------------------------------|----------------|
| Umur Hilal : 14j 9m | | Ijtimak : 04:53:00 (2023-01-22) | | | |
| Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH | Azimuth MH | Jarak Lengkung |
| 17:27 | 19° 48' 55" | 243° 20' 22" | 13° 09' 15" | 248° 20' 46" | 08° 01' 07" |
| 17:28 | 19° 36' 07" | 243° 24' 17" | 12° 55' 27" | 248° 23' 26" | 08° 01' 27" |
| 17:29 | 19° 23' 19" | 243° 28' 10" | 12° 41' 38" | 248° 26' 04" | 08° 01' 47" |
| 17:30 | 19° 10' 30" | 243° 32' 02" | 12° 27' 49" | 248° 28' 40" | 08° 02' 07" |
| 17:31 | 18° 57' 41" | 243° 35' 51" | 12° 14' 01" | 248° 31' 15" | 08° 02' 28" |
| 17:32 | 18° 44' 52" | 243° 39' 38" | 12° 00' 12" | 248° 33' 48" | 08° 02' 48" |
| 17:33 | 18° 32' 02" | 243° 43' 24" | 11° 46' 23" | 248° 36' 20" | 08° 03' 08" |
| 17:34 | 18° 19' 12" | 243° 47' 07" | 11° 32' 34" | 248° 38' 50" | 08° 03' 29" |
| 17:35 | 18° 06' 22" | 243° 50' 49" | 11° 18' 45" | 248° 41' 19" | 08° 03' 49" |
| 17:36 | 17° 53' 32" | 243° 54' 29" | 11° 04' 56" | 248° 43' 46" | 08° 04' 10" |
| 17:37 | 17° 40' 41" | 243° 58' 07" | 10° 51' 07" | 248° 46' 12" | 08° 04' 31" |
| 17:38 | 17° 27' 49" | 244° 01' 43" | 10° 37' 18" | 248° 48' 36" | 08° 04' 51" |
| 17:39 | 17° 14' 58" | 244° 05' 17" | 10° 23' 29" | 248° 50' 59" | 08° 05' 12" |
| 17:40 | 17° 02' 06" | 244° 08' 50" | 10° 09' 40" | 248° 53' 21" | 08° 05' 33" |
| 17:41 | 16° 49' 14" | 244° 12' 20" | 09° 55' 51" | 248° 55' 41" | 08° 05' 54" |
| 17:42 | 16° 36' 21" | 244° 15' 49" | 09° 42' 02" | 248° 57' 59" | 08° 06' 15" |
| 17:43 | 16° 23' 29" | 244° 19' 16" | 09° 28' 13" | 249° 00' 16" | 08° 06' 36" |
| 17:44 | 16° 10' 36" | 244° 22' 41" | 09° 14' 25" | 249° 02' 32" | 08° 06' 57" |
| 17:45 | 15° 57' 42" | 244° 26' 05" | 09° 00' 36" | 249° 04' 46" | 08° 07' 19" |
| 17:46 | 15° 44' 49" | 244° 29' 27" | 08° 46' 48" | 249° 06' 59" | 08° 07' 40" |
| 17:47 | 15° 31' 55" | 244° 32' 47" | 08° 32' 59" | 249° 09' 10" | 08° 08' 01" |
| 17:48 | 15° 19' 01" | 244° 36' 05" | 08° 19' 11" | 249° 11' 20" | 08° 08' 23" |
| 17:49 | 15° 06' 07" | 244° 39' 22" | 08° 05' 24" | 249° 13' 29" | 08° 08' 44" |
| 17:50 | 14° 53' 12" | 244° 42' 37" | 07° 51' 36" | 249° 15' 36" | 08° 09' 06" |
| 17:51 | 14° 40' 17" | 244° 45' 50" | 07° 37' 49" | 249° 17' 42" | 08° 09' 28" |
| 17:52 | 14° 27' 22" | 244° 49' 01" | 07° 24' 02" | 249° 19' 46" | 08° 09' 50" |
| 17:53 | 14° 14' 27" | 244° 52' 11" | 07° 10' 16" | 249° 21' 49" | 08° 10' 12" |
| 17:54 | 14° 01' 32" | 244° 55' 19" | 06° 56' 30" | 249° 23' 51" | 08° 10' 34" |
| 17:55 | 13° 48' 36" | 244° 58' 26" | 06° 42' 44" | 249° 25' 51" | 08° 10' 56" |
| 17:56 | 13° 35' 40" | 245° 01' 31" | 06° 29' 00" | 249° 27' 50" | 08° 11' 18" |

Sumber : Perisian AIMS



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| Umur Hilal : 14j 9m | | Ijtimak : 04:53:00 (2023-01-22) | | | |
| Waktu | Altitud Bulan | Azimuth Bulan | Altitud MH | Azimuth MH | Jarak Lengkung |
| 17:57 | 13° 22' 44" | 245° 04' 34" | 06° 15' 15" | 249° 29' 48" | 08° 11' 40" |
| 17:58 | 13° 09' 48" | 245° 07' 35" | 06° 01' 32" | 249° 31' 44" | 08° 12' 02" |
| 17:59 | 12° 56' 52" | 245° 10' 35" | 05° 47' 49" | 249° 33' 39" | 08° 12' 25" |
| 18:00 | 12° 43' 55" | 245° 13' 34" | 05° 34' 07" | 249° 35' 33" | 08° 12' 47" |
| 18:01 | 12° 30' 59" | 245° 16' 30" | 05° 20' 26" | 249° 37' 25" | 08° 13' 10" |
| 18:02 | 12° 18' 02" | 245° 19' 25" | 05° 06' 46" | 249° 39' 16" | 08° 13' 32" |
| 18:03 | 12° 05' 05" | 245° 22' 19" | 04° 53' 07" | 249° 41' 06" | 08° 13' 55" |
| 18:04 | 11° 52' 08" | 245° 25' 11" | 04° 39' 30" | 249° 42' 54" | 08° 14' 18" |
| 18:05 | 11° 39' 11" | 245° 28' 01" | 04° 25' 54" | 249° 44' 41" | 08° 14' 40" |
| 18:06 | 11° 26' 13" | 245° 30' 50" | 04° 12' 19" | 249° 46' 27" | 08° 15' 03" |
| 18:07 | 11° 13' 16" | 245° 33' 37" | 03° 58' 47" | 249° 48' 12" | 08° 15' 26" |
| 18:08 | 11° 00' 19" | 245° 36' 23" | 03° 45' 16" | 249° 49' 55" | 08° 15' 49" |
| 18:09 | 10° 47' 21" | 245° 39' 07" | 03° 31' 48" | 249° 51' 37" | 08° 16' 13" |
| 18:10 | 10° 34' 24" | 245° 41' 50" | 03° 18' 22" | 249° 53' 17" | 08° 16' 36" |
| 18:11 | 10° 21' 26" | 245° 44' 31" | 03° 04' 59" | 249° 54' 57" | 08° 16' 59" |
| 18:12 | 10° 08' 29" | 245° 47' 11" | 02° 51' 39" | 249° 56' 35" | 08° 17' 23" |
| 18:13 | 09° 55' 31" | 245° 49' 49" | 02° 38' 23" | 249° 58' 11" | 08° 17' 46" |
| 18:14 | 09° 42' 34" | 245° 52' 26" | 02° 25' 11" | 249° 59' 47" | 08° 18' 10" |
| 18:15 | 09° 29' 36" | 245° 55' 01" | 02° 12' 04" | 250° 01' 21" | 08° 18' 33" |
| 18:16 | 09° 16' 39" | 245° 57' 34" | 01° 59' 01" | 250° 02' 54" | 08° 18' 57" |
| 18:17 | 09° 03' 41" | 246° 00' 07" | 01° 46' 04" | 250° 04' 26" | 08° 19' 21" |
| 18:18 | 08° 50' 44" | 246° 02' 37" | 01° 33' 14" | 250° 05' 56" | 08° 19' 45" |
| 18:19 | 08° 37' 47" | 246° 05' 07" | 01° 20' 31" | 250° 07' 25" | 08° 20' 09" |
| 18:20 | 08° 24' 50" | 246° 07' 34" | 01° 07' 55" | 250° 08' 53" | 08° 20' 33" |
| 18:21 | 08° 11' 53" | 246° 10' 01" | 00° 55' 29" | 250° 10' 20" | 08° 20' 57" |
| 18:22 | 07° 58' 56" | 246° 12' 26" | 00° 43' 12" | 250° 11' 45" | 08° 21' 21" |
| 18:23 | 07° 46' 00" | 246° 14' 49" | 00° 31' 04" | 250° 13' 09" | 08° 21' 45" |
| 18:24 | 07° 33' 04" | 246° 17' 11" | 00° 19' 07" | 250° 14' 32" | 08° 22' 10" |
| 18:25 | 07° 20' 08" | 246° 19' 32" | 00° 07' 18" | 250° 15' 54" | 08° 22' 34" |
| 18:26 | 07° 07' 12" | 246° 21' 51" | -00° 04' 23" | 250° 17' 15" | 08° 22' 58" |

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| 18:27 | 06° 54' 17" | 246° 24' 09" | -00° 16' 02" | 250° 18' 34" | 08° 23' 23" |
| 18:28 | 06° 41' 22" | 246° 26' 25" | -00° 27' 45" | 250° 19' 52" | 08° 23' 48" |
| 18:29 | 06° 28' 28" | 246° 28' 40" | -00° 39' 43" | 250° 21' 09" | 08° 24' 13" |
| 18:30 | 06° 15' 34" | 246° 30' 54" | -00° 52' 11" | 250° 22' 24" | 08° 24' 37" |
| 18:31 | 06° 02' 41" | 246° 33' 06" | -01° 05' 26" | 250° 23' 39" | 08° 25' 02" |
| 18:32 | 05° 49' 49" | 246° 35' 17" | -01° 19' 46" | 250° 24' 52" | 08° 25' 27" |
| 18:33 | 05° 36' 57" | 246° 37' 26" | -01° 35' 24" | 250° 26' 04" | 08° 25' 52" |
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| 18:37 | 04° 45' 38" | 246° 45' 50" | -02° 48' 44" | 250° 30' 39" | 08° 27' 34" |
| 18:38 | 04° 32' 51" | 246° 47' 53" | -03° 07' 53" | 250° 31' 45" | 08° 27' 59" |
| 18:39 | 04° 20' 06" | 246° 49' 54" | -03° 26' 37" | 250° 32' 49" | 08° 28' 25" |
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| 18:44 | 03° 16' 44" | 246° 59' 41" | -04° 51' 51" | 250° 37' 54" | 08° 30' 34" |
| 18:45 | 03° 04' 10" | 247° 01' 34" | -05° 07' 04" | 250° 38' 52" | 08° 31' 00" |
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| 18:49 | 02° 14' 26" | 247° 08' 54" | -06° 06' 51" | 250° 42' 29" | 08° 32' 45" |
| 18:50 | 02° 02' 10" | 247° 10' 41" | -06° 21' 24" | 250° 43' 20" | 08° 33' 12" |
| 18:51 | 01° 49' 59" | 247° 12' 26" | -06° 35' 51" | 250° 44' 11" | 08° 33' 38" |
| 18:52 | 01° 37' 53" | 247° 14' 11" | -06° 50' 12" | 250° 45' 00" | 08° 34' 05" |
| 18:53 | 01° 25' 54" | 247° 15' 53" | -07° 04' 30" | 250° 45' 47" | 08° 34' 32" |
| 18:54 | 01° 14' 01" | 247° 17' 35" | -07° 18' 45" | 250° 46' 34" | 08° 34' 58" |
| 18:55 | 01° 02' 15" | 247° 19' 15" | -07° 32' 57" | 250° 47' 19" | 08° 35' 25" |
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| 19:04 | -00° 38' 37" | 247° 33' 21" | -09° 39' 53" | 250° 53' 13" | 08° 39' 31" |
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| 19:10 | -02° 02' 10" | 247° 41' 48" | -11° 04' 13" | 250° 56' 14" | 08° 42' 19" |
| 19:11 | -02° 19' 39" | 247° 43' 08" | -11° 18' 16" | 250° 56' 39" | 08° 42' 47" |
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| 19:13 | -02° 55' 43" | 247° 45' 45" | -11° 46' 23" | 250° 57' 28" | 08° 43' 44" |
| 19:14 | -03° 13' 37" | 247° 47' 01" | -12° 00' 26" | 250° 57' 50" | 08° 44' 12" |
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| 19:23 | -05° 33' 40" | 247° 57' 34" | -14° 06' 59" | 251° 00' 14" | 08° 48' 32" |
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| 19:26 | -06° 15' 15" | 248° 00' 43" | -14° 49' 12" | 251° 00' 39" | 08° 50' 00" |

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