



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

Bulan Terbenam : 18:38:00		16/08/2023		Matahari Terbenam : 18:32:00	
Umur Hilal : 1j 0m		Ijtimak : 17:38:00 (2023-08-16)			
Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
17:32	14° 32' 04"	287° 17' 09"	13° 50' 28"	282° 54' 02"	04° 15' 51"
17:33	14° 18' 14"	287° 17' 08"	13° 35' 59"	282° 54' 36"	04° 15' 41"
17:34	14° 04' 23"	287° 17' 07"	13° 21' 29"	282° 55' 10"	04° 15' 31"
17:35	13° 50' 33"	287° 17' 08"	13° 07' 00"	282° 55' 45"	04° 15' 22"
17:36	13° 36' 43"	287° 17' 10"	12° 52' 31"	282° 56' 21"	04° 15' 12"
17:37	13° 22' 54"	287° 17' 13"	12° 38' 02"	282° 56' 58"	04° 15' 03"
17:38	13° 09' 04"	287° 17' 18"	12° 23' 34"	282° 57' 35"	04° 14' 53"
17:39	12° 55' 15"	287° 17' 23"	12° 09' 05"	282° 58' 14"	04° 14' 44"
17:40	12° 41' 26"	287° 17' 29"	11° 54' 37"	282° 58' 53"	04° 14' 34"
17:41	12° 27' 37"	287° 17' 37"	11° 40' 09"	282° 59' 34"	04° 14' 25"
17:42	12° 13' 48"	287° 17' 46"	11° 25' 42"	283° 00' 15"	04° 14' 16"
17:43	11° 59' 59"	287° 17' 55"	11° 11' 14"	283° 00' 57"	04° 14' 07"
17:44	11° 46' 11"	287° 18' 06"	10° 56' 47"	283° 01' 40"	04° 13' 57"
17:45	11° 32' 23"	287° 18' 18"	10° 42' 20"	283° 02' 23"	04° 13' 48"
17:46	11° 18' 35"	287° 18' 31"	10° 27' 53"	283° 03' 08"	04° 13' 39"
17:47	11° 04' 47"	287° 18' 45"	10° 13' 27"	283° 03' 53"	04° 13' 30"
17:48	10° 51' 00"	287° 19' 01"	09° 59' 01"	283° 04' 39"	04° 13' 21"
17:49	10° 37' 13"	287° 19' 17"	09° 44' 36"	283° 05' 26"	04° 13' 12"
17:50	10° 23' 26"	287° 19' 34"	09° 30' 10"	283° 06' 14"	04° 13' 04"
17:51	10° 09' 39"	287° 19' 53"	09° 15' 46"	283° 07' 03"	04° 12' 55"
17:52	09° 55' 53"	287° 20' 12"	09° 01' 21"	283° 07' 53"	04° 12' 46"
17:53	09° 42' 08"	287° 20' 33"	08° 46' 57"	283° 08' 43"	04° 12' 37"
17:54	09° 28' 22"	287° 20' 55"	08° 32' 34"	283° 09' 34"	04° 12' 29"
17:55	09° 14' 37"	287° 21' 17"	08° 18' 11"	283° 10' 27"	04° 12' 20"
17:56	09° 00' 52"	287° 21' 41"	08° 03' 48"	283° 11' 20"	04° 12' 12"
17:57	08° 47' 08"	287° 22' 06"	07° 49' 26"	283° 12' 14"	04° 12' 03"
17:58	08° 33' 24"	287° 22' 32"	07° 35' 05"	283° 13' 08"	04° 11' 55"
17:59	08° 19' 41"	287° 22' 59"	07° 20' 44"	283° 14' 04"	04° 11' 47"
18:00	08° 05' 58"	287° 23' 27"	07° 06' 25"	283° 15' 00"	04° 11' 38"
18:01	07° 52' 16"	287° 23' 56"	06° 52' 05"	283° 15' 58"	04° 11' 30"

Sumber : Perisian AIMS



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Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
18:02	07° 38' 34"	287° 24' 27"	06° 37' 47"	283° 16' 56"	04° 11' 22"
18:03	07° 24' 53"	287° 24' 58"	06° 23' 30"	283° 17' 55"	04° 11' 14"
18:04	07° 11' 13"	287° 25' 30"	06° 09' 13"	283° 18' 54"	04° 11' 06"
18:05	06° 57' 33"	287° 26' 03"	05° 54' 58"	283° 19' 55"	04° 10' 58"
18:06	06° 43' 54"	287° 26' 38"	05° 40' 43"	283° 20' 57"	04° 10' 50"
18:07	06° 30' 16"	287° 27' 13"	05° 26' 30"	283° 21' 59"	04° 10' 42"
18:08	06° 16' 39"	287° 27' 50"	05° 12' 18"	283° 23' 02"	04° 10' 35"
18:09	06° 03' 02"	287° 28' 28"	04° 58' 08"	283° 24' 07"	04° 10' 27"
18:10	05° 49' 27"	287° 29' 06"	04° 43' 59"	283° 25' 12"	04° 10' 19"
18:11	05° 35' 53"	287° 29' 46"	04° 29' 52"	283° 26' 17"	04° 10' 12"
18:12	05° 22' 20"	287° 30' 27"	04° 15' 47"	283° 27' 24"	04° 10' 04"
18:13	05° 08' 48"	287° 31' 08"	04° 01' 44"	283° 28' 32"	04° 09' 57"
18:14	04° 55' 17"	287° 31' 51"	03° 47' 43"	283° 29' 40"	04° 09' 49"
18:15	04° 41' 48"	287° 32' 35"	03° 33' 45"	283° 30' 50"	04° 09' 42"
18:16	04° 28' 21"	287° 33' 20"	03° 19' 50"	283° 32' 00"	04° 09' 35"
18:17	04° 14' 56"	287° 34' 06"	03° 05' 58"	283° 33' 11"	04° 09' 28"
18:18	04° 01' 32"	287° 34' 53"	02° 52' 10"	283° 34' 23"	04° 09' 20"
18:19	03° 48' 11"	287° 35' 41"	02° 38' 26"	283° 35' 36"	04° 09' 13"
18:20	03° 34' 52"	287° 36' 31"	02° 24' 46"	283° 36' 49"	04° 09' 06"
18:21	03° 21' 35"	287° 37' 21"	02° 11' 11"	283° 38' 04"	04° 09' 00"
18:22	03° 08' 22"	287° 38' 12"	01° 57' 42"	283° 39' 19"	04° 08' 53"
18:23	02° 55' 12"	287° 39' 04"	01° 44' 20"	283° 40' 36"	04° 08' 46"
18:24	02° 42' 05"	287° 39' 58"	01° 31' 04"	283° 41' 53"	04° 08' 39"
18:25	02° 29' 03"	287° 40' 52"	01° 17' 57"	283° 43' 11"	04° 08' 33"
18:26	02° 16' 05"	287° 41' 48"	01° 04' 58"	283° 44' 30"	04° 08' 26"
18:27	02° 03' 12"	287° 42' 44"	00° 52' 10"	283° 45' 50"	04° 08' 20"
18:28	01° 50' 24"	287° 43' 42"	00° 39' 31"	283° 47' 11"	04° 08' 13"
18:29	01° 37' 43"	287° 44' 41"	00° 27' 03"	283° 48' 33"	04° 08' 07"
18:30	01° 25' 09"	287° 45' 40"	00° 14' 46"	283° 49' 55"	04° 08' 01"
18:31	01° 12' 42"	287° 46' 41"	00° 02' 38"	283° 51' 19"	04° 07' 54"

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Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
18:32	01° 00' 24"	287° 47' 43"	-00° 09' 24"	283° 52' 43"	04° 07' 48"
18:33	00° 48' 15"	287° 48' 46"	-00° 21' 26"	283° 54' 08"	04° 07' 42"
18:34	00° 36' 15"	287° 49' 50"	-00° 33' 37"	283° 55' 35"	04° 07' 36"
18:35	00° 24' 25"	287° 50' 55"	-00° 46' 11"	283° 57' 02"	04° 07' 30"
18:36	00° 12' 45"	287° 52' 01"	-00° 59' 25"	283° 58' 30"	04° 07' 25"
18:37	00° 01' 12"	287° 53' 08"	-01° 13' 41"	283° 59' 59"	04° 07' 19"
18:38	-00° 10' 15"	287° 54' 17"	-01° 29' 14"	284° 01' 29"	04° 07' 13"
18:39	-00° 21' 43"	287° 55' 26"	-01° 46' 14"	284° 03' 00"	04° 07' 08"
18:40	-00° 33' 19"	287° 56' 36"	-02° 04' 33"	284° 04' 32"	04° 07' 02"
18:41	-00° 45' 15"	287° 57' 48"	-02° 23' 51"	284° 06' 04"	04° 06' 57"
18:42	-00° 57' 47"	287° 59' 01"	-02° 43' 38"	284° 07' 38"	04° 06' 51"
18:43	-01° 11' 11"	288° 00' 14"	-03° 03' 24"	284° 09' 13"	04° 06' 46"
18:44	-01° 25' 45"	288° 01' 29"	-03° 22' 47"	284° 10' 48"	04° 06' 41"
18:45	-01° 41' 36"	288° 02' 45"	-03° 41' 36"	284° 12' 25"	04° 06' 36"
18:46	-01° 58' 42"	288° 04' 02"	-03° 59' 45"	284° 14' 02"	04° 06' 31"
18:47	-02° 16' 48"	288° 05' 20"	-04° 17' 16"	284° 15' 41"	04° 06' 26"
18:48	-02° 35' 31"	288° 06' 39"	-04° 34' 14"	284° 17' 20"	04° 06' 21"
18:49	-02° 54' 23"	288° 07' 59"	-04° 50' 48"	284° 19' 01"	04° 06' 16"
18:50	-03° 13' 03"	288° 09' 20"	-05° 09' 52"	284° 20' 42"	04° 06' 11"
18:51	-03° 31' 15"	288° 10' 43"	-05° 21' 58"	284° 22' 24"	04° 06' 07"
18:52	-03° 48' 54"	288° 12' 06"	-05° 37' 32"	284° 24' 08"	04° 06' 02"
18:53	-04° 05' 56"	288° 13' 31"	-05° 52' 47"	284° 25' 52"	04° 05' 58"
18:54	-04° 22' 25"	288° 14' 57"	-06° 07' 51"	284° 27' 37"	04° 05' 53"
18:55	-04° 38' 26"	288° 16' 24"	-06° 22' 47"	284° 29' 24"	04° 05' 49"
18:56	-04° 54' 09"	288° 17' 52"	-06° 37' 35"	284° 31' 11"	04° 05' 45"
18:57	-05° 08' 34"	288° 19' 21"	-06° 52' 19"	284° 33' 00"	04° 05' 41"
18:58	-05° 23' 38"	288° 20' 51"	-07° 06' 58"	284° 34' 49"	04° 05' 37"
18:59	-05° 38' 24"	288° 22' 22"	-07° 21' 34"	284° 36' 39"	04° 05' 33"
19:00	-05° 52' 54"	288° 23' 55"	-07° 36' 07"	284° 38' 31"	04° 05' 29"
19:01	-06° 07' 14"	288° 25' 29"	-07° 50' 38"	284° 40' 23"	04° 05' 25"

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19:02	-06° 21' 26"	288° 27' 03"	-08° 05' 07"	284° 42' 17"	04° 05' 22"
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19:05	-07° 03' 29"	288° 31' 55"	-08° 48' 28"	284° 48' 03"	04° 05' 11"
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19:07	-07° 31' 13"	288° 35' 15"	-09° 17' 17"	284° 52' 00"	04° 05' 05"
19:08	-07° 45' 02"	288° 36' 56"	-09° 31' 41"	284° 54' 00"	04° 05' 01"
19:09	-07° 58' 48"	288° 38' 39"	-09° 46' 04"	284° 56' 00"	04° 04' 58"
19:10	-08° 12' 34"	288° 40' 23"	-10° 00' 27"	284° 58' 02"	04° 04' 55"
19:11	-08° 26' 18"	288° 42' 09"	-10° 14' 49"	285° 00' 06"	04° 04' 53"
19:12	-08° 40' 01"	288° 43' 55"	-10° 29' 12"	285° 02' 10"	04° 04' 50"
19:13	-08° 53' 43"	288° 45' 43"	-10° 43' 34"	285° 04' 15"	04° 04' 47"
19:14	-09° 07' 25"	288° 47' 31"	-10° 57' 56"	285° 06' 21"	04° 04' 44"
19:15	-09° 21' 06"	288° 49' 21"	-11° 12' 17"	285° 08' 29"	04° 04' 42"
19:16	-09° 34' 46"	288° 51' 13"	-11° 26' 39"	285° 10' 38"	04° 04' 40"
19:17	-09° 48' 26"	288° 53' 05"	-11° 41' 00"	285° 12' 47"	04° 04' 37"
19:18	-10° 02' 06"	288° 54' 59"	-11° 55' 21"	285° 14' 58"	04° 04' 35"
19:19	-10° 15' 45"	288° 56' 54"	-12° 09' 42"	285° 17' 10"	04° 04' 33"
19:20	-10° 29' 24"	288° 58' 50"	-12° 24' 03"	285° 19' 23"	04° 04' 31"
19:21	-10° 43' 02"	289° 00' 47"	-12° 38' 24"	285° 21' 38"	04° 04' 26"
19:22	-10° 56' 40"	289° 02' 46"	-12° 52' 45"	285° 23' 53"	04° 04' 20"
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19:26	-11° 51' 11"	289° 10' 53"	-13° 50' 07"	285° 33' 07"	04° 03' 57"
19:27	-12° 04' 49"	289° 12' 58"	-14° 04' 27"	285° 35' 29"	04° 03' 52"
19:28	-12° 18' 26"	289° 15' 04"	-14° 18' 47"	285° 37' 52"	04° 03' 46"
19:29	-12° 32' 03"	289° 17' 11"	-14° 33' 07"	285° 40' 16"	04° 03' 41"
19:30	-12° 45' 39"	289° 19' 20"	-14° 47' 27"	285° 42' 41"	04° 03' 36"
19:31	-12° 59' 16"	289° 21' 30"	-15° 01' 47"	285° 45' 07"	04° 03' 31"

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