



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

Bulan Terbenam : 19:29:00		14/12/2023		Matahari Terbenam : 18:08:00	
Umur Hilal : 35j 57m		Ijtimak : 07:32:00 (2023-12-13)			
Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
17:08	28° 05' 08"	233° 54' 59"	12° 56' 24"	244° 43' 26"	17° 58' 20"
17:09	27° 53' 30"	234° 00' 59"	12° 42' 58"	244° 46' 15"	17° 58' 42"
17:10	27° 41' 51"	234° 06' 55"	12° 29' 32"	244° 49' 02"	17° 59' 04"
17:11	27° 30' 11"	234° 12' 49"	12° 16' 06"	244° 51' 48"	17° 59' 26"
17:12	27° 18' 30"	234° 18' 40"	12° 02' 39"	244° 54' 32"	17° 59' 48"
17:13	27° 06' 49"	234° 24' 29"	11° 49' 13"	244° 57' 14"	18° 00' 10"
17:14	26° 55' 06"	234° 30' 14"	11° 35' 46"	244° 59' 55"	18° 00' 32"
17:15	26° 43' 23"	234° 35' 57"	11° 22' 19"	245° 02' 34"	18° 00' 54"
17:16	26° 31' 39"	234° 41' 37"	11° 08' 52"	245° 05' 11"	18° 01' 17"
17:17	26° 19' 54"	234° 47' 14"	10° 55' 25"	245° 07' 47"	18° 01' 39"
17:18	26° 08' 09"	234° 52' 49"	10° 41' 58"	245° 10' 20"	18° 02' 01"
17:19	25° 56' 23"	234° 58' 21"	10° 28' 31"	245° 12' 53"	18° 02' 24"
17:20	25° 44' 36"	235° 03' 50"	10° 15' 04"	245° 15' 23"	18° 02' 46"
17:21	25° 32' 48"	235° 09' 16"	10° 01' 37"	245° 17' 52"	18° 03' 09"
17:22	25° 21' 00"	235° 14' 40"	09° 48' 10"	245° 20' 20"	18° 03' 31"
17:23	25° 09' 11"	235° 20' 02"	09° 34' 43"	245° 22' 46"	18° 03' 54"
17:24	24° 57' 21"	235° 25' 20"	09° 21' 16"	245° 25' 10"	18° 04' 17"
17:25	24° 45' 30"	235° 30' 36"	09° 07' 49"	245° 27' 32"	18° 04' 40"
17:26	24° 33' 39"	235° 35' 50"	08° 54' 22"	245° 29' 53"	18° 05' 02"
17:27	24° 21' 47"	235° 41' 01"	08° 40' 55"	245° 32' 13"	18° 05' 25"
17:28	24° 09' 54"	235° 46' 09"	08° 27' 28"	245° 34' 30"	18° 05' 48"
17:29	23° 58' 01"	235° 51' 15"	08° 14' 01"	245° 36' 47"	18° 06' 11"
17:30	23° 46' 07"	235° 56' 19"	08° 00' 35"	245° 39' 01"	18° 06' 34"
17:31	23° 34' 13"	236° 01' 20"	07° 47' 09"	245° 41' 14"	18° 06' 57"
17:32	23° 22' 17"	236° 06' 18"	07° 33' 43"	245° 43' 26"	18° 07' 20"
17:33	23° 10' 21"	236° 11' 14"	07° 20' 17"	245° 45' 36"	18° 07' 44"
17:34	22° 58' 25"	236° 16' 08"	07° 06' 52"	245° 47' 44"	18° 08' 07"
17:35	22° 46' 28"	236° 20' 59"	06° 53' 27"	245° 49' 51"	18° 08' 30"
17:36	22° 34' 30"	236° 25' 48"	06° 40' 03"	245° 51' 57"	18° 08' 53"
17:37	22° 22' 32"	236° 30' 34"	06° 26' 39"	245° 54' 00"	18° 09' 17"

Sumber : Perisian AIMS



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Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
17:38	22° 10' 33"	236° 35' 18"	06° 13' 16"	245° 56' 03"	18° 09' 40"
17:39	21° 58' 33"	236° 40' 00"	05° 59' 53"	245° 58' 04"	18° 10' 04"
17:40	21° 46' 33"	236° 44' 39"	05° 46' 31"	246° 00' 03"	18° 10' 27"
17:41	21° 34' 32"	236° 49' 16"	05° 33' 10"	246° 02' 01"	18° 10' 51"
17:42	21° 22' 31"	236° 53' 51"	05° 19' 49"	246° 03' 57"	18° 11' 15"
17:43	21° 10' 29"	236° 58' 23"	05° 06' 30"	246° 05' 52"	18° 11' 38"
17:44	20° 58' 27"	237° 02' 54"	04° 53' 12"	246° 07' 45"	18° 12' 02"
17:45	20° 46' 24"	237° 07' 21"	04° 39' 54"	246° 09' 37"	18° 12' 26"
17:46	20° 34' 20"	237° 11' 47"	04° 26' 39"	246° 11' 27"	18° 12' 50"
17:47	20° 22' 16"	237° 16' 10"	04° 13' 24"	246° 13' 16"	18° 13' 14"
17:48	20° 10' 12"	237° 20' 32"	04° 00' 12"	246° 15' 03"	18° 13' 38"
17:49	19° 58' 07"	237° 24' 51"	03° 47' 01"	246° 16' 49"	18° 14' 02"
17:50	19° 46' 01"	237° 29' 07"	03° 33' 52"	246° 18' 34"	18° 14' 26"
17:51	19° 33' 55"	237° 33' 22"	03° 20' 46"	246° 20' 17"	18° 14' 50"
17:52	19° 21' 48"	237° 37' 34"	03° 07' 42"	246° 21' 58"	18° 15' 15"
17:53	19° 09' 41"	237° 41' 44"	02° 54' 41"	246° 23' 38"	18° 15' 39"
17:54	18° 57' 34"	237° 45' 53"	02° 41' 44"	246° 25' 17"	18° 16' 03"
17:55	18° 45' 26"	237° 49' 59"	02° 28' 50"	246° 26' 54"	18° 16' 28"
17:56	18° 33' 17"	237° 54' 02"	02° 16' 00"	246° 28' 30"	18° 16' 52"
17:57	18° 21' 08"	237° 58' 04"	02° 03' 15"	246° 30' 04"	18° 17' 17"
17:58	18° 08' 59"	238° 02' 04"	01° 50' 35"	246° 31' 37"	18° 17' 41"
17:59	17° 56' 49"	238° 06' 01"	01° 38' 01"	246° 33' 08"	18° 18' 06"
18:00	17° 44' 39"	238° 09' 57"	01° 25' 34"	246° 34' 38"	18° 18' 31"
18:01	17° 32' 28"	238° 13' 50"	01° 13' 14"	246° 36' 07"	18° 18' 55"
18:02	17° 20' 17"	238° 17' 41"	01° 01' 01"	246° 37' 34"	18° 19' 20"
18:03	17° 08' 05"	238° 21' 31"	00° 48' 58"	246° 39' 00"	18° 19' 45"
18:04	16° 55' 53"	238° 25' 18"	00° 37' 03"	246° 40' 24"	18° 20' 10"
18:05	16° 43' 41"	238° 29' 03"	00° 25' 18"	246° 41' 47"	18° 20' 35"
18:06	16° 31' 28"	238° 32' 47"	00° 13' 42"	246° 43' 08"	18° 21' 00"
18:07	16° 19' 15"	238° 36' 28"	00° 02' 14"	246° 44' 28"	18° 21' 25"

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Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
18:08	16° 07' 02"	238° 40' 07"	-00° 09' 09"	246° 45' 47"	18° 21' 50"
18:09	15° 54' 48"	238° 43' 45"	-00° 20' 32"	246° 47' 04"	18° 22' 16"
18:10	15° 42' 33"	238° 47' 20"	-00° 32' 02"	246° 48' 20"	18° 22' 41"
18:11	15° 30' 19"	238° 50' 53"	-00° 43' 51"	246° 49' 35"	18° 23' 06"
18:12	15° 18' 04"	238° 54' 25"	-00° 56' 13"	246° 50' 48"	18° 23' 32"
18:13	15° 05' 48"	238° 57' 54"	-01° 09' 27"	246° 51' 59"	18° 23' 57"
18:14	14° 53' 33"	239° 01' 22"	-01° 23' 46"	246° 53' 10"	18° 24' 23"
18:15	14° 41' 17"	239° 04' 48"	-01° 39' 22"	246° 54' 18"	18° 24' 48"
18:16	14° 29' 00"	239° 08' 12"	-01° 56' 14"	246° 55' 26"	18° 25' 14"
18:17	14° 16' 44"	239° 11' 34"	-02° 14' 09"	246° 56' 32"	18° 25' 40"
18:18	14° 04' 27"	239° 14' 54"	-02° 32' 44"	246° 57' 37"	18° 26' 05"
18:19	13° 52' 10"	239° 18' 12"	-02° 51' 32"	246° 58' 40"	18° 26' 31"
18:20	13° 39' 52"	239° 21' 28"	-03° 10' 11"	246° 59' 42"	18° 26' 57"
18:21	13° 27' 34"	239° 24' 43"	-03° 28' 26"	247° 00' 42"	18° 27' 23"
18:22	13° 15' 16"	239° 27' 55"	-03° 46' 07"	247° 01' 41"	18° 27' 49"
18:23	13° 02' 58"	239° 31' 06"	-04° 03' 13"	247° 02' 39"	18° 28' 15"
18:24	12° 50' 39"	239° 34' 15"	-04° 19' 45"	247° 03' 35"	18° 28' 41"
18:25	12° 38' 21"	239° 37' 22"	-04° 35' 48"	247° 04' 30"	18° 29' 08"
18:26	12° 26' 02"	239° 40' 28"	-04° 51' 31"	247° 05' 24"	18° 29' 34"
18:27	12° 13' 42"	239° 43' 31"	-05° 07' 00"	247° 06' 16"	18° 30' 00"
18:28	12° 01' 23"	239° 46' 33"	-05° 21' 06"	247° 07' 07"	18° 30' 27"
18:29	11° 49' 03"	239° 49' 33"	-05° 35' 56"	247° 07' 56"	18° 30' 53"
18:30	11° 36' 43"	239° 52' 31"	-05° 50' 28"	247° 08' 44"	18° 31' 19"
18:31	11° 24' 23"	239° 55' 28"	-06° 04' 49"	247° 09' 31"	18° 31' 46"
18:32	11° 12' 03"	239° 58' 22"	-06° 19' 02"	247° 10' 16"	18° 32' 13"
18:33	10° 59' 43"	240° 01' 15"	-06° 33' 09"	247° 11' 00"	18° 32' 39"
18:34	10° 47' 22"	240° 04' 07"	-06° 47' 12"	247° 11' 42"	18° 33' 06"
18:35	10° 35' 02"	240° 06' 56"	-07° 01' 10"	247° 12' 23"	18° 33' 33"
18:36	10° 22' 41"	240° 09' 44"	-07° 15' 05"	247° 13' 03"	18° 34' 00"
18:37	10° 10' 20"	240° 12' 30"	-07° 28' 58"	247° 13' 41"	18° 34' 27"

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18:38	09° 57' 59"	240° 15' 14"	-07° 42' 48"	247° 14' 18"	18° 34' 54"
18:39	09° 45' 38"	240° 17' 57"	-07° 56' 38"	247° 14' 53"	18° 35' 21"
18:40	09° 33' 17"	240° 20' 38"	-08° 10' 25"	247° 15' 28"	18° 35' 48"
18:41	09° 20' 56"	240° 23' 17"	-08° 24' 12"	247° 16' 00"	18° 36' 15"
18:42	09° 08' 35"	240° 25' 54"	-08° 37' 58"	247° 16' 32"	18° 36' 42"
18:43	08° 56' 14"	240° 28' 30"	-08° 51' 43"	247° 17' 01"	18° 37' 10"
18:44	08° 43' 53"	240° 31' 04"	-09° 05' 28"	247° 17' 30"	18° 37' 37"
18:45	08° 31' 32"	240° 33' 37"	-09° 19' 12"	247° 17' 57"	18° 38' 05"
18:46	08° 19' 11"	240° 36' 08"	-09° 32' 56"	247° 18' 23"	18° 38' 32"
18:47	08° 06' 50"	240° 38' 37"	-09° 46' 40"	247° 18' 47"	18° 39' 00"
18:48	07° 54' 29"	240° 41' 04"	-10° 00' 24"	247° 19' 10"	18° 39' 27"
18:49	07° 42' 08"	240° 43' 30"	-10° 14' 07"	247° 19' 31"	18° 39' 55"
18:50	07° 29' 48"	240° 45' 55"	-10° 27' 50"	247° 19' 51"	18° 40' 23"
18:51	07° 17' 28"	240° 48' 17"	-10° 41' 34"	247° 20' 10"	18° 40' 51"
18:52	07° 05' 08"	240° 50' 38"	-10° 55' 17"	247° 20' 27"	18° 41' 18"
18:53	06° 52' 48"	240° 52' 58"	-11° 09' 00"	247° 20' 43"	18° 41' 46"
18:54	06° 40' 29"	240° 55' 15"	-11° 22' 43"	247° 20' 57"	18° 42' 14"
18:55	06° 28' 10"	240° 57' 32"	-11° 36' 26"	247° 21' 10"	18° 42' 43"
18:56	06° 15' 51"	240° 59' 46"	-11° 50' 10"	247° 21' 22"	18° 43' 11"
18:57	06° 03' 33"	241° 01' 59"	-12° 03' 53"	247° 21' 32"	18° 43' 39"
18:58	05° 51' 15"	241° 04' 11"	-12° 17' 36"	247° 21' 40"	18° 44' 07"
18:59	05° 38' 58"	241° 06' 20"	-12° 31' 20"	247° 21' 48"	18° 44' 35"
19:00	05° 26' 42"	241° 08' 29"	-12° 45' 03"	247° 21' 53"	18° 45' 04"
19:01	05° 14' 26"	241° 10' 35"	-12° 58' 47"	247° 21' 58"	18° 45' 32"
19:02	05° 02' 12"	241° 12' 40"	-13° 12' 30"	247° 22' 01"	18° 46' 01"
19:03	04° 49' 58"	241° 14' 44"	-13° 26' 14"	247° 22' 02"	18° 46' 29"
19:04	04° 37' 45"	241° 16' 46"	-13° 39' 57"	247° 22' 02"	18° 46' 58"
19:05	04° 25' 33"	241° 18' 46"	-13° 53' 41"	247° 22' 00"	18° 47' 27"
19:06	04° 13' 23"	241° 20' 45"	-14° 07' 25"	247° 21' 57"	18° 47' 56"
19:07	04° 01' 13"	241° 22' 42"	-14° 21' 09"	247° 21' 53"	18° 48' 24"

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