



DATA RUKYAH MATAHARI DAN BULAN
Balai Cerap Al-Khawarizmi, Tg. Bidara, Melaka
[2°17'38" U, 102°5'0" T, 25 m]
Terbias
Delta T 74.5 saat

Bulan Terbenam : 19:46:00			21/11/2025	Matahari Terbenam : 18:59:00		
Umur Hilal : 28j 59m				Ijtimak : 14:47 (2025-11-20)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/11/2025	17:59	21° 46' 31"	239° 16' 52"	12° 59' 28"	248° 52' 01"	12° 41' 44"
21/11/2025	18:00	21° 34' 00"	239° 20' 26"	12° 45' 34"	248° 53' 50"	12° 42' 01"
21/11/2025	18:01	21° 21' 29"	239° 23' 57"	12° 31' 39"	248° 55' 37"	12° 42' 17"
21/11/2025	18:02	21° 08' 57"	239° 27' 27"	12° 17' 45"	248° 57' 23"	12° 42' 34"
21/11/2025	18:03	20° 56' 25"	239° 30' 54"	12° 03' 51"	248° 59' 08"	12° 42' 50"
21/11/2025	18:04	20° 43' 52"	239° 34' 19"	11° 49' 56"	249° 00' 51"	12° 43' 07"
21/11/2025	18:05	20° 31' 19"	239° 37' 42"	11° 36' 02"	249° 02' 33"	12° 43' 24"
21/11/2025	18:06	20° 18' 46"	239° 41' 02"	11° 22' 08"	249° 04' 13"	12° 43' 41"
21/11/2025	18:07	20° 06' 13"	239° 44' 21"	11° 08' 14"	249° 05' 52"	12° 43' 57"
21/11/2025	18:08	19° 53' 39"	239° 47' 38"	10° 54' 19"	249° 07' 30"	12° 44' 14"
21/11/2025	18:09	19° 41' 04"	239° 50' 52"	10° 40' 25"	249° 09' 06"	12° 44' 31"
21/11/2025	18:10	19° 28' 30"	239° 54' 04"	10° 26' 31"	249° 10' 40"	12° 44' 48"
21/11/2025	18:11	19° 15' 55"	239° 57' 15"	10° 12' 37"	249° 12' 13"	12° 45' 05"
21/11/2025	18:12	19° 03' 20"	240° 00' 23"	09° 58' 44"	249° 13' 45"	12° 45' 22"
21/11/2025	18:13	18° 50' 44"	240° 03' 29"	09° 44' 50"	249° 15' 16"	12° 45' 39"
21/11/2025	18:14	18° 38' 08"	240° 06' 33"	09° 30' 57"	249° 16' 44"	12° 45' 56"
21/11/2025	18:15	18° 25' 32"	240° 09' 35"	09° 17' 03"	249° 18' 12"	12° 46' 13"
21/11/2025	18:16	18° 12' 56"	240° 12' 36"	09° 03' 10"	249° 19' 38"	12° 46' 31"
21/11/2025	18:17	18° 00' 19"	240° 15' 34"	08° 49' 18"	249° 21' 03"	12° 46' 48"
21/11/2025	18:18	17° 47' 42"	240° 18' 30"	08° 35' 25"	249° 22' 26"	12° 47' 05"
21/11/2025	18:19	17° 35' 05"	240° 21' 24"	08° 21' 33"	249° 23' 48"	12° 47' 23"
21/11/2025	18:20	17° 22' 28"	240° 24' 17"	08° 07' 41"	249° 25' 09"	12° 47' 40"
21/11/2025	18:21	17° 09' 50"	240° 27' 07"	07° 53' 49"	249° 26' 28"	12° 47' 57"
21/11/2025	18:22	16° 57' 12"	240° 29' 55"	07° 39' 58"	249° 27' 46"	12° 48' 15"
21/11/2025	18:23	16° 44' 34"	240° 32' 42"	07° 26' 07"	249° 29' 03"	12° 48' 32"
21/11/2025	18:24	16° 31' 55"	240° 35' 26"	07° 12' 17"	249° 30' 18"	12° 48' 50"
21/11/2025	18:25	16° 19' 17"	240° 38' 09"	06° 58' 27"	249° 31' 32"	12° 49' 08"
21/11/2025	18:26	16° 06' 38"	240° 40' 50"	06° 44' 38"	249° 32' 45"	12° 49' 25"
21/11/2025	18:27	15° 53' 59"	240° 43' 29"	06° 30' 49"	249° 33' 56"	12° 49' 43"
21/11/2025	18:28	15° 41' 19"	240° 46' 06"	06° 17' 02"	249° 35' 06"	12° 50' 01"
21/11/2025	18:29	15° 28' 40"	240° 48' 41"	06° 03' 15"	249° 36' 14"	12° 50' 18"

Sumber : Perisian AIMS JUPEM



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Bulan Terbenam : 19:46:00			21/11/2025	Matahari Terbenam : 18:59:00		
Umur Hilal : 28j 59m				Ijtimak : 14:47 (2025-11-20)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/11/2025	18:30	15° 16' 00"	240° 51' 14"	05° 49' 28"	249° 37' 22"	12° 50' 36"
21/11/2025	18:31	15° 03' 20"	240° 53' 46"	05° 35' 43"	249° 38' 28"	12° 50' 54"
21/11/2025	18:32	14° 50' 40"	240° 56' 15"	05° 21' 59"	249° 39' 32"	12° 51' 12"
21/11/2025	18:33	14° 38' 00"	240° 58' 43"	05° 08' 15"	249° 40' 36"	12° 51' 30"
21/11/2025	18:34	14° 25' 20"	241° 01' 09"	04° 54' 33"	249° 41' 38"	12° 51' 48"
21/11/2025	18:35	14° 12' 39"	241° 03' 33"	04° 40' 53"	249° 42' 38"	12° 52' 06"
21/11/2025	18:36	13° 59' 58"	241° 05' 56"	04° 27' 14"	249° 43' 38"	12° 52' 24"
21/11/2025	18:37	13° 47' 18"	241° 08' 16"	04° 13' 36"	249° 44' 36"	12° 52' 43"
21/11/2025	18:38	13° 34' 37"	241° 10' 35"	04° 00' 01"	249° 45' 33"	12° 53' 01"
21/11/2025	18:39	13° 21' 56"	241° 12' 52"	03° 46' 28"	249° 46' 28"	12° 53' 19"
21/11/2025	18:40	13° 09' 14"	241° 15' 07"	03° 32' 56"	249° 47' 22"	12° 53' 37"
21/11/2025	18:41	12° 56' 33"	241° 17' 21"	03° 19' 28"	249° 48' 15"	12° 53' 56"
21/11/2025	18:42	12° 43' 52"	241° 19' 33"	03° 06' 02"	249° 49' 07"	12° 54' 14"
21/11/2025	18:43	12° 31' 10"	241° 21' 43"	02° 52' 40"	249° 49' 57"	12° 54' 33"
21/11/2025	18:44	12° 18' 29"	241° 23' 51"	02° 39' 21"	249° 50' 46"	12° 54' 51"
21/11/2025	18:45	12° 05' 47"	241° 25' 57"	02° 26' 07"	249° 51' 34"	12° 55' 10"
21/11/2025	18:46	11° 53' 05"	241° 28' 02"	02° 12' 57"	249° 52' 21"	12° 55' 28"
21/11/2025	18:47	11° 40' 24"	241° 30' 05"	01° 59' 52"	249° 53' 06"	12° 55' 47"
21/11/2025	18:48	11° 27' 42"	241° 32' 07"	01° 46' 53"	249° 53' 50"	12° 56' 06"
21/11/2025	18:49	11° 15' 00"	241° 34' 07"	01° 34' 00"	249° 54' 33"	12° 56' 24"
21/11/2025	18:50	11° 02' 18"	241° 36' 05"	01° 21' 15"	249° 55' 14"	12° 56' 43"
21/11/2025	18:51	10° 49' 37"	241° 38' 01"	01° 08' 37"	249° 55' 54"	12° 57' 02"
21/11/2025	18:52	10° 36' 55"	241° 39' 56"	00° 56' 08"	249° 56' 33"	12° 57' 21"
21/11/2025	18:53	10° 24' 13"	241° 41' 48"	00° 43' 49"	249° 57' 11"	12° 57' 40"
21/11/2025	18:54	10° 11' 32"	241° 43' 40"	00° 31' 40"	249° 57' 47"	12° 57' 59"
21/11/2025	18:55	09° 58' 50"	241° 45' 29"	00° 19' 41"	249° 58' 22"	12° 58' 18"
21/11/2025	18:56	09° 46' 08"	241° 47' 17"	00° 07' 50"	249° 58' 56"	12° 58' 37"
21/11/2025	18:57	09° 33' 27"	241° 49' 04"	-00° 03' 53"	249° 59' 29"	12° 58' 56"
21/11/2025	18:58	09° 20' 45"	241° 50' 48"	-00° 15' 33"	250° 00' 00"	12° 59' 15"
21/11/2025	18:59	09° 08' 04"	241° 52' 31"	-00° 27' 17"	250° 00' 30"	12° 59' 35"
21/11/2025	19:00	08° 55' 23"	241° 54' 13"	-00° 39' 15"	250° 00' 59"	12° 59' 54"

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Umur Hilal : 28j 59m				Ijtimak : 14:47 (2025-11-20)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/11/2025	19:01	08° 42' 42"	241° 55' 53"	-00° 51' 42"	250° 01' 27"	13° 00' 13"
21/11/2025	19:02	08° 30' 02"	241° 57' 31"	-01° 04' 56"	250° 01' 53"	13° 00' 33"
21/11/2025	19:03	08° 17' 21"	241° 59' 07"	-01° 19' 14"	250° 02' 18"	13° 00' 52"
21/11/2025	19:04	08° 04' 41"	242° 00' 42"	-01° 34' 51"	250° 02' 42"	13° 01' 12"
21/11/2025	19:05	07° 52' 01"	242° 02' 16"	-01° 51' 49"	250° 03' 04"	13° 01' 31"
21/11/2025	19:06	07° 39' 21"	242° 03' 47"	-02° 09' 57"	250° 03' 26"	13° 01' 51"
21/11/2025	19:07	07° 26' 42"	242° 05' 18"	-02° 28' 53"	250° 03' 46"	13° 02' 10"
21/11/2025	19:08	07° 14' 03"	242° 06' 46"	-02° 48' 09"	250° 04' 05"	13° 02' 30"
21/11/2025	19:09	07° 01' 24"	242° 08' 13"	-03° 07' 19"	250° 04' 22"	13° 02' 50"
21/11/2025	19:10	06° 48' 46"	242° 09' 39"	-03° 26' 05"	250° 04' 38"	13° 03' 10"
21/11/2025	19:11	06° 36' 08"	242° 11' 02"	-03° 44' 17"	250° 04' 53"	13° 03' 30"
21/11/2025	19:12	06° 23' 31"	242° 12' 25"	-04° 01' 52"	250° 05' 07"	13° 03' 50"
21/11/2025	19:13	06° 10' 55"	242° 13' 45"	-04° 18' 51"	250° 05' 20"	13° 04' 10"
21/11/2025	19:14	05° 58' 19"	242° 15' 04"	-04° 35' 19"	250° 05' 31"	13° 04' 30"
21/11/2025	19:15	05° 45' 44"	242° 16' 22"	-04° 51' 25"	250° 05' 41"	13° 04' 50"
21/11/2025	19:16	05° 33' 09"	242° 17' 38"	-05° 05' 54"	250° 05' 49"	13° 05' 10"
21/11/2025	19:17	05° 20' 36"	242° 18' 52"	-05° 21' 44"	250° 05' 57"	13° 05' 30"
21/11/2025	19:18	05° 08' 03"	242° 20' 05"	-05° 36' 54"	250° 06' 03"	13° 05' 50"
21/11/2025	19:19	04° 55' 32"	242° 21' 17"	-05° 51' 46"	250° 06' 08"	13° 06' 11"
21/11/2025	19:20	04° 43' 01"	242° 22' 26"	-06° 06' 27"	250° 06' 12"	13° 06' 31"
21/11/2025	19:21	04° 30' 32"	242° 23' 35"	-06° 21' 00"	250° 06' 14"	13° 06' 51"
21/11/2025	19:22	04° 18' 05"	242° 24' 41"	-06° 35' 27"	250° 06' 15"	13° 07' 12"
21/11/2025	19:23	04° 05' 38"	242° 25' 46"	-06° 49' 48"	250° 06' 15"	13° 07' 32"
21/11/2025	19:24	03° 53' 14"	242° 26' 50"	-07° 04' 05"	250° 06' 14"	13° 07' 53"
21/11/2025	19:25	03° 40' 51"	242° 27' 52"	-07° 18' 20"	250° 06' 11"	13° 08' 13"
21/11/2025	19:26	03° 28' 30"	242° 28' 53"	-07° 32' 31"	250° 06' 07"	13° 08' 34"
21/11/2025	19:27	03° 16' 12"	242° 29' 52"	-07° 46' 41"	250° 06' 02"	13° 08' 55"
21/11/2025	19:28	03° 03' 56"	242° 30' 50"	-08° 00' 49"	250° 05' 55"	13° 09' 16"
21/11/2025	19:29	02° 51' 42"	242° 31' 46"	-08° 14' 56"	250° 05' 47"	13° 09' 36"
21/11/2025	19:30	02° 39' 32"	242° 32' 40"	-08° 29' 01"	250° 05' 38"	13° 09' 57"
21/11/2025	19:31	02° 27' 26"	242° 33' 33"	-08° 43' 06"	250° 05' 28"	13° 10' 18"

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Balai Cerap Al-Khawarizmi, Tg. Bidara, Melaka
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Bulan Terbenam : 19:46:00			21/11/2025	Matahari Terbenam : 18:59:00		
Umur Hilal : 28j 59m				Ijtimak : 14:47 (2025-11-20)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/11/2025	19:32	02° 15' 23"	242° 34' 25"	-08° 57' 10"	250° 05' 16"	13° 10' 39"
21/11/2025	19:33	02° 03' 24"	242° 35' 15"	-09° 11' 13"	250° 05' 03"	13° 11' 00"
21/11/2025	19:34	01° 51' 30"	242° 36' 03"	-09° 25' 16"	250° 04' 49"	13° 11' 21"
21/11/2025	19:35	01° 39' 41"	242° 36' 50"	-09° 39' 19"	250° 04' 33"	13° 11' 42"
21/11/2025	19:36	01° 27' 58"	242° 37' 36"	-09° 53' 21"	250° 04' 17"	13° 12' 04"
21/11/2025	19:37	01° 16' 21"	242° 38' 20"	-10° 07' 23"	250° 03' 58"	13° 12' 25"
21/11/2025	19:38	01° 04' 52"	242° 39' 02"	-10° 21' 25"	250° 03' 39"	13° 12' 46"
21/11/2025	19:39	00° 53' 29"	242° 39' 43"	-10° 35' 27"	250° 03' 18"	13° 13' 08"
21/11/2025	19:40	00° 42' 15"	242° 40' 23"	-10° 49' 28"	250° 02' 56"	13° 13' 29"
21/11/2025	19:41	00° 31' 09"	242° 41' 01"	-11° 03' 30"	250° 02' 33"	13° 13' 50"
21/11/2025	19:42	00° 20' 12"	242° 41' 37"	-11° 17' 31"	250° 02' 08"	13° 14' 12"
21/11/2025	19:43	00° 09' 22"	242° 42' 12"	-11° 31' 33"	250° 01' 42"	13° 14' 34"
21/11/2025	19:44	-00° 01' 21"	242° 42' 46"	-11° 45' 34"	250° 01' 14"	13° 14' 55"
21/11/2025	19:45	-00° 12' 01"	242° 43' 18"	-11° 59' 35"	250° 00' 46"	13° 15' 17"
21/11/2025	19:46	-00° 22' 42"	242° 43' 48"	-12° 13' 37"	250° 00' 15"	13° 15' 39"
21/11/2025	19:47	-00° 33' 32"	242° 44' 17"	-12° 27' 38"	249° 59' 44"	13° 16' 00"
21/11/2025	19:48	-00° 44' 39"	242° 44' 45"	-12° 41' 39"	249° 59' 11"	13° 16' 22"
21/11/2025	19:49	-00° 56' 16"	242° 45' 11"	-12° 55' 41"	249° 58' 37"	13° 16' 44"
21/11/2025	19:50	-01° 08' 38"	242° 45' 36"	-13° 09' 42"	249° 58' 02"	13° 17' 06"
21/11/2025	19:51	-01° 21' 58"	242° 45' 59"	-13° 23' 43"	249° 57' 25"	13° 17' 28"
21/11/2025	19:52	-01° 36' 24"	242° 46' 20"	-13° 37' 44"	249° 56' 46"	13° 17' 50"
21/11/2025	19:53	-01° 51' 57"	242° 46' 40"	-13° 51' 46"	249° 56' 07"	13° 18' 13"
21/11/2025	19:54	-02° 08' 29"	242° 46' 59"	-14° 05' 47"	249° 55' 26"	13° 18' 35"
21/11/2025	19:55	-02° 25' 43"	242° 47' 16"	-14° 19' 48"	249° 54' 43"	13° 18' 57"
21/11/2025	19:56	-02° 43' 18"	242° 47' 32"	-14° 33' 50"	249° 54' 00"	13° 19' 19"
21/11/2025	19:57	-03° 00' 52"	242° 47' 46"	-14° 47' 51"	249° 53' 14"	13° 19' 42"
21/11/2025	19:58	-03° 18' 11"	242° 47' 59"	-15° 01' 52"	249° 52' 28"	13° 20' 04"
21/11/2025	19:59	-03° 35' 03"	242° 48' 10"	-15° 15' 53"	249° 51' 40"	13° 20' 27"

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