

KOMPLEKS FALAKS AL- KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
Data rukyah Hilal : Jamadilawal 1428 H

Latitud : 02° 17' 39"
Longitud : 102° 05' 06"
Elevasi : 38.934m
Tarikh Ijtimak : 17 May 2007
Waktu Ijtimak : 03:28:24

Tarikh Rukyah : 17 May 2007

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:00:27	7:07:48
Ghurub	19:15:37	19:48:35

	Hilal	Matahari
Altitud	06° 10' 44"	-00 °24' 55"
Azimuth	296° 01' 54"	289° 21' 47"
Elongasi	09° 43' 12"	
Umur	0h 15j 48m	

"Best time" : 19:30:16

Altitud Hilal : 02° 39' 52"

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	22:21:40	297:21:38	26:06:01	04:02:30	16:51:00	289:28:06	19:17:19	03:35:16	09:15:38
18:10	20:13:14	297:01:57	26:06:15	04:02:52	14:30:08	289:20:15	19:17:24	03:35:18	09:19:00
18:15	19:08:57	296:53:15	26:06:21	04:03:04	13:19:43	289:17:11	19:17:27	03:35:18	09:20:43
18:16	18:56:05	296:51:35	26:06:23	04:03:06	13:05:38	289:16:38	19:17:28	03:35:19	09:21:04
18:17	18:43:13	296:49:58	26:06:24	04:03:08	12:51:34	289:16:06	19:17:28	03:35:19	09:21:25
18:18	18:30:21	292:48:23	26:06:25	04:03:11	12:37:29	289:15:36	19:17:29	03:35:19	09:21:46
18:19	18:17:29	296:46:49	26:06:26	04:03:13	12:23:25	289:15:07	19:17:29	03:35:19	09:22:07
18:20	18:04:37	296:45:17	26:06:28	04:03:15	12:09:20	289:14:39	19:17:30	03:35:19	09:22:27
18:21	17:51:45	296:43:46	26:06:29	04:03:17	11:55:16	289:14:13	19:17:30	03:35:19	09:22:48
18:22	17:38:53	296:42:18	26:06:30	04:03:20	11:41:12	289:13:48	19:17:31	03:35:20	09:23:09
18:23	17:26:01	296:40:51	26:06:31	04:03:22	11:27:08	289:13:24	19:17:31	03:35:20	09:23:31
18:24	17:13:08	296:39:26	26:06:32	04:03:25	11:13:05	289:13:01	19:17:32	03:35:20	09:23:52
18:25	17:00:16	296:38:02	26:06:33	04:03:27	10:59:01	289:12:40	19:17:33	03:35:20	09:24:13
18:26	16:47:24	296:36:40	26:06:34	04:03:29	10:44:58	289:12:20	19:17:33	03:35:20	09:24:34
18:27	16:34:31	296:35:20	26:06:36	04:03:32	10:30:54	289:12:01	19:17:34	03:35:20	09:24:55
18:28	16:21:39	296:34:02	26:06:37	04:03:34	10:16:51	289:11:44	19:17:34	03:35:21	09:25:17
18:29	16:08:46	296:32:45	26:06:38	04:03:36	10:02:49	289:11:28	19:17:35	03:35:21	09:25:38
18:30	15:55:54	296:31:30	26:06:39	04:03:39	09:48:46	289:11:13	19:17:35	03:35:21	09:25:59
18:31	15:43:02	296:30:16	26:06:40	04:03:41	09:34:44	289:10:59	19:17:36	03:35:21	09:26:21
18:32	15:30:09	296:29:04	26:06:41	04:03:43	09:20:42	289:10:47	19:17:36	03:35:21	09:26:42
18:33	15:17:17	296:27:54	26:06:42	04:03:46	09:06:40	289:10:36	19:17:37	03:35:21	09:27:04
18:34	15:04:24	296:26:45	26:06:43	04:03:48	08:52:39	289:10:26	19:17:38	03:35:22	09:27:25
18:35	14:51:32	296:25:38	26:06:44	04:03:51	08:38:38	289:10:18	19:17:38	03:35:22	09:27:47
18:36	14:38:40	296:24:33	26:06:45	04:03:53	08:24:38	289:10:10	19:17:39	03:35:22	09:28:09
18:37	14:25:47	296:23:29	26:06:46	04:03:55	08:10:38	289:10:04	19:17:39	03:35:22	09:28:31
18:38	14:12:55	296:22:26	26:06:47	04:03:58	07:56:38	289:09:59	19:17:40	03:35:22	09:28:52
18:39	14:00:03	296:21:26	26:06:48	04:04:00	07:42:39	289:09:56	19:17:40	03:35:22	09:29:14
18:40	13:47:10	296:20:27	26:06:49	04:04:03	07:28:40	289:09:53	19:17:41	03:35:23	09:29:36
18:41	13:34:18	296:19:29	26:06:50	04:04:05	07:14:42	289:09:52	19:17:41	03:35:23	09:29:58
18:42	13:21:26	296:18:33	26:06:51	04:04:07	07:00:44	289:09:52	19:17:42	03:35:23	09:30:20
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18:46	12:29:58	296:15:05	26:06:54	04:04:17	06:05:01	289:10:05	19:17:44	03:35:24	09:31:49
18:47	12:17:07	296:14:17	26:06:55	04:04:20	05:51:08	289:10:11	19:17:45	03:35:24	09:32:11
18:48	12:04:15	296:13:30	26:06:56	04:04:22	05:37:15	289:10:19	19:17:45	03:35:24	09:32:33
18:49	11:51:24	296:12:45	26:06:57	04:04:25	05:23:23	289:10:27	19:17:46	03:35:24	09:32:56
18:50	11:38:32	296:12:02	26:06:58	04:04:27	05:09:33	289:10:37	19:17:46	03:35:24	09:33:18
18:51	11:25:41	296:11:20	26:06:59	04:04:30	04:55:44	289:10:49	19:17:47	03:35:24	09:33:41
18:52	11:12:50	296:10:39	26:07:00	04:04:32	04:41:56	289:11:01	19:17:47	03:35:25	09:34:03
18:53	10:59:59	296:10:00	26:07:00	04:04:34	04:28:10	289:11:14	19:17:48	03:35:25	09:34:26
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19:00	09:30:09	296:06:09	26:07:06	04:04:52	02:52:46	289:13:24	19:17:52	03:35:26	09:37:06
19:01	09:17:20	296:05:42	26:07:07	04:04:54	02:39:20	289:13:47	19:17:52	03:35:26	09:37:29
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19:11	07:09:28	296:02:32	26:07:14	04:05:20	00:30:17	289:18:47	19:17:58	03:35:28	09:41:22
19:12	06:56:44	296:02:21	26:07:15	04:05:22	00:18:08	289:19:24	19:17:59	03:35:28	09:41:46
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19:22	04:50:00	296:01:50	26:07:21	04:05:48	-01:54:30	289:26:39	19:18:04	03:35:29	09:45:45
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19:30	03:10:09	296:03:08	26:07:26	04:06:09	-04:10:09	289:33:57	19:18:08	03:35:31	09:49:01
19:31	02:57:49	296:03:25	26:07:26	04:06:12	-04:36:30	289:34:57	19:18:09	03:35:31	09:49:26
19:32	02:45:33	296:03:42	26:07:27	04:06:15	-04:52:32	289:35:58	19:18:10	03:35:31	09:49:51
19:33	02:33:20	296:04:01	26:07:27	04:06:17	-05:07:42	289:37:01	19:18:10	03:35:31	09:50:16
19:34	02:21:11	296:04:21	26:07:28	04:06:20	-05:21:49	289:38:05	19:18:11	03:35:31	09:50:41
19:35	02:09:05	296:04:43	26:07:29	04:06:23	-05:35:56	289:39:11	19:18:11	03:35:32	09:51:06
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19:37	01:45:07	296:05:31	26:07:30	04:06:28	-06:04:10	289:41:26	19:18:12	03:35:32	09:51:56
19:38	01:33:16	296:05:57	26:07:30	04:06:31	-06:18:16	289:42:35	19:18:13	03:35:32	09:52:21
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19:42	00:46:57	296:07:55	26:07:32	04:06:42	-07:14:41	289:47:25	19:18:15	03:35:33	09:54:03
19:43	00:35:41	296:08:28	26:07:33	04:06:44	-07:28:47	289:48:41	19:18:16	03:35:33	09:54:28
19:44	00:24:32	296:09:03	26:07:33	04:06:47	-07:42:53	289:49:58	19:18:16	03:35:33	09:54:54
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19:46	00:02:39	296:10:16	26:07:34	04:06:53	-08:11:05	289:52:36	19:18:17	03:35:33	09:55:45
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19:49	-00:29:46	296:12:17	26:07:36	04:07:01	-08:53:21	289:56:43	19:18:19	03:35:34	09:57:03
19:50	-00:40:48	296:13:00	26:07:36	04:07:04	-09:07:26	289:58:08	19:18:20	03:35:34	09:57:28
19:51	-00:52:12	296:13:44	26:07:37	04:07:06	-09:21:32	289:59:34	19:18:20	03:35:34	09:57:54
19:52	-01:04:11	296:14:30	26:07:37	04:07:09	-09:35:36	289:01:02	19:18:21	03:35:34	09:58:21
19:53	-01:16:58	296:15:17	26:07:38	04:07:12	-09:49:41	290:02:31	19:18:21	03:35:35	09:58:47
19:54	-01:30:44	296:16:06	26:07:38	04:07:15	-10:03:46	290:04:02	19:18:22	03:35:35	09:59:13
19:55	-01:45:35	296:16:56	26:07:39	04:07:17	-10:17:51	290:05:34	19:18:22	03:35:35	09:59:39
20:00	-03:09:51	296:21:28	26:07:41	04:07:31	-11:28:11	290:13:34	19:18:25	03:35:36	10:01:51

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	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	

Rumusan

Ketika ghurub matahari pada 19:15:37 ptg, hilal berumur 15j 48m: /kelihatan dengan (altitudnya 06° 10' 44" dan elongasinya 9° 43' 12") di atas ufuk. Hilal memenuhi kriteria imkanrukayah .

Keputusan

keputusan /model	Mata	Binokular	Teleskop	Tedeolite
Kelihatan				
Tak Kelihatan				

waktu mula kelihatan	lama kelihatan

Data tambahan ketika matahari ghurub

Waktu sebenar matahari Ghurub	
Keadaan ufuk	
Keadaan cuaca	
Suhu (°C)	
Kelembapan (%)	
Tekanan udara	
Kelajuan angin	
Peralatan	

Data disediakan oleh

Data disemak oleh

Tandatangan pencerap
