

KOMPLEKS FALAKS AL- KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
Data rukyah Hilal :SYAWAL 1427H

Latitud : 02° 17' 39"
 Longitud : 102° 05' 06"
 Elevasi : 38.934m
 Tarikh Ijtimak : 22 Oktober 2006
 Waktu Ijtimak : 13:15:08

Tarikh Rukyah : 22 Oktober 2006

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	6:53:47	6:42:29
Ghurub	18:58:35 PM	18:59:50

	Hilal	Matahari
Altitud	-0° 9' 18"	-0° 25' 01"
Azimuth	255° 04' 25"	258° 56' 49"
Elongasi	3° 53' 07"	
Umur	0° 05' 43"	

"Best time" 18:59:08 Altitud Hilal -4° 26' 38"

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	13:05:42	254:14:41	-14:47:39	13:47:35	13:22:33	258:03:33	-11:04:13	13:47:17	03:43:29
18:10	10:45:40	254:27:14	-14:49:11	13:47:52	10:56:40	258:15:58	-11:04:21	13:47:19	03:44:59
18:15	09:35:46	254:32:50	-14:49:57	13:48:00	09:43:49	258:21:38	-11:04:26	13:47:19	03:45:45
18:16	09:21:49	254:33:54	-14:50:06	13:48:02	09:29:15	258:22:43	-11:04:27	13:47:19	03:45:54
18:17	09:07:51	254:34:58	-14:50:16	13:48:04	09:14:42	258:23:48	-11:04:27	13:47:20	03:46:04
18:18	08:53:54	254:36:00	-14:50:25	13:48:05	09:00:09	258:24:51	-11:04:28	13:47:20	03:46:13
18:19	08:39:57	254:37:01	-14:50:34	13:48:07	08:45:37	258:25:54	-11:04:29	13:47:20	03:46:22
18:20	08:26:00	254:38:01	-14:50:43	13:48:09	08:31:05	258:26:56	-11:04:30	13:47:20	03:46:32
18:21	08:12:04	254:39:00	-14:50:52	13:48:11	08:16:33	258:27:57	-11:04:31	13:47:20	03:46:41
18:22	07:58:09	254:39:58	-14:51:02	13:48:12	08:02:01	258:28:58	-11:04:32	13:47:20	03:46:51
18:23	07:44:13	254:40:56	-14:51:11	13:48:14	07:47:30	258:29:57	-11:04:33	13:47:20	03:47:01
18:24	07:30:19	254:41:52	-14:51:20	13:48:16	07:33:00	258:30:56	-11:04:34	13:47:21	03:47:10
18:25	07:16:25	254:42:47	-14:51:29	13:48:18	07:18:30	258:31:54	-11:04:34	13:47:21	03:47:20
18:26	07:02:31	254:43:41	-14:51:38	13:48:19	07:04:01	258:32:51	-11:04:35	13:47:21	03:47:30
18:27	06:48:38	254:44:35	-14:51:47	13:48:21	06:49:32	258:33:48	-11:04:36	13:47:21	03:47:39
18:28	06:34:46	254:45:27	-14:51:56	13:48:23	06:35:04	258:34:43	-11:04:37	13:47:21	03:47:49
18:29	06:20:55	254:46:18	-14:52:06	13:48:25	06:20:37	258:35:38	-11:04:38	13:47:21	03:47:59
18:30	06:07:04	254:47:08	-14:52:15	13:48:26	06:06:10	258:36:32	-11:04:39	13:47:22	03:48:09
18:31	05:53:15	254:47:58	-14:52:24	13:48:28	05:51:45	258:37:25	-11:04:40	13:47:22	03:48:19
18:32	05:39:26	254:48:46	-14:52:33	13:48:30	05:37:21	258:38:17	-11:04:41	13:47:22	03:48:28
18:33	05:25:38	254:49:33	-14:52:42	13:48:32	05:22:57	258:39:09	-11:04:41	13:47:22	03:48:38
18:34	05:11:52	254:50:20	-14:52:51	13:48:34	05:08:35	258:40:00	-11:04:42	13:47:22	03:48:48
18:35	04:58:06	254:51:05	-14:53:00	13:48:35	04:54:14	258:40:50	-11:04:43	13:47:22	03:48:58
18:36	04:44:23	254:51:50	-14:53:09	13:48:37	04:39:55	258:41:39	-11:04:44	13:47:22	03:49:09
18:37	04:30:40	254:52:34	-14:53:18	13:48:39	04:25:37	258:42:27	-11:04:45	13:47:23	03:49:19
18:38	04:17:00	254:53:16	-14:53:28	13:48:41	04:11:21	258:43:15	-11:04:46	13:47:23	03:49:29
18:39	04:03:21	254:53:58	-14:53:37	13:48:43	03:57:07	258:44:02	-11:04:47	13:47:23	03:49:39
18:40	03:49:44	254:54:39	-14:53:46	13:48:44	03:42:56	258:44:48	-11:04:48	13:47:23	03:49:49
18:41	03:36:09	254:55:18	-14:53:55	13:48:46	03:28:47	258:45:34	-11:04:49	13:47:23	03:50:00
18:42	03:22:37	254:55:57	-14:54:04	13:48:48	03:14:40	258:46:18	-11:04:49	13:47:23	03:50:10
18:43	03:09:08	254:56:35	-14:54:13	13:48:50	03:00:37	258:47:02	-11:04:50	13:47:24	03:50:20
18:44	02:55:42	254:57:12	-14:54:22	13:48:52	02:46:38	258:47:45	-11:04:51	13:47:24	03:50:31
18:45	02:42:19	254:57:48	-14:54:31	13:48:53	02:32:42	258:48:28	-11:04:52	13:47:24	03:50:41
18:46	2:29:00	254:58:23	-14:54:40	13:48:55	02:18:51	258:49:09	-11:04:53	13:47:24	03:50:52
18:47	02:15:45	254:58:57	-14:54:49	13:48:57	02:05:05	258:49:50	-11:04:54	13:47:24	03:51:02
18:48	02:02:35	254:59:30	-14:54:58	13:48:59	01:51:24	258:50:30	-11:04:55	13:47:24	03:51:13
18:49	01:49:31	255:00:03	-14:55:07	13:49:01	01:37:52	258:51:10	-11:04:56	13:47:25	03:51:23
18:50	01:36:33	255:00:34	-14:55:16	13:49:03	01:24:24	258:51:48	-11:04:56	13:47:25	03:51:34
18:51	01:23:41	255:01:05	-14:55:26	13:49:04	01:11:05	258:52:26	-11:04:57	13:47:25	03:51:45
18:52	01:10:57	255:01:34	-14:55:35	13:49:06	00:57:56	258:53:03	-11:04:58	13:47:25	03:51:55
18:53	00:58:21	255:02:03	-14:55:44	13:49:08	00:44:56	258:53:39	-11:04:59	13:47:25	03:52:06
18:54	00:45:54	255:02:30	-14:55:53	13:49:10	00:32:06	258:54:15	-11:05:00	13:47:25	03:52:17
18:55	00:33:37	255:02:57	-14:56:02	13:49:12	00:19:26	258:54:50	-11:05:01	13:47:25	03:52:28
18:56	00:21:29	255:03:23	-14:56:11	13:49:14	00:06:56	258:55:24	-11:05:02	13:47:26	03:52:39
18:57	0:09:30	255:03:48	-14:56:20	13:49:16	-00:05:26	258:55:57	-11:05:03	13:47:26	03:52:50
18:58	-00:02:22	255:04:12	-14:56:29	13:49:18	-00:17:45	258:56:30	-11:05:03	13:47:26	03:53:01
18:59	-00:14:09	255:04:35	-14:56:38	13:49:19	-00:30:08	258:57:02	-11:05:04	13:47:26	03:53:12
19:00	-00:25:58	255:04:57	-14:56:47	13:49:21	-00:42:47	258:57:33	-11:05:05	13:47:26	03:53:23
19:01	-00:37:57	255:05:18	-14:56:56	13:49:23	-00:55:58	258:58:04	-11:05:06	13:47:26	03:53:34
19:02	-00:50:19	255:05:38	-14:57:05	13:49:25	-01:10:01	258:58:33	-11:05:07	13:47:27	03:53:45
19:03	-01:03:20	255:05:58	-14:57:14	13:49:27	-01:25:14	258:59:02	-11:05:08	13:47:27	03:53:57
19:04	-01:17:18	255:06:16	-14:57:23	13:49:29	-01:41:49	258:59:31	-11:05:09	13:47:27	03:54:08
19:05	-1:32:27	255:06:34	-14:57:32	13:49:31	-01:59:47	258:59:58	-11:05:10	13:47:27	03:54:19

Rumusan

Ketika ghurub matahari pada 18:58:35 ptg umur hilal 0° 05' 43" dan altitudnya 0° 09' 18" di bawah ufuk. Hilal tidak memenuhi kriteria imkanrukayah .

Keputusan

Keputusan /model	Mata	Binokular	Teleskop
Kelihatan			
Tak Kelihatan			

waktu mula kelihatan	lama kelihatan

Data tambahan ketika matahari ghurub

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

Data disediakan oleh

Data disemak oleh

Tandatangan pencerap