

KOMPLEKS FALAK AL- KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
Data rukyah Hilal : SAFAR 1428 H

Latitud : 02° 17' 39"
 Longitud : 102° 05' 06"
 Elevasi : 38.934m
 Tarikh Ijtimak : 18 Februari 2007
 Waktu Ijtimak : 00:15:20

Tarikh Rukyah : 17 Februari 2007

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:23:28	6:53:24
Ghurub	19:27:59	19:15:04

	Hilal	Matahari
Altitud	-03° 52' 54"	-00° 25' 03"
Azimuth	255° 23' 47"	258° 00' 15"
Elongasi	03° 58' 44"	
Umur	tiada	

"Best time" : 19:44:12

Altitud Hilal : -00° 04' 31"

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	16:27:06	253:26:08	-15:11:27	21:47:03	20:26:37	256:14:55	-12:02:53	22:02:02	04:48:39
18:10	14:08:38	253:46:23	-15:08:15	21:47:23	18:01:19	256:33:19	-12:02:44	22:02:04	04:43:17
18:15	12:59:23	253:55:45	-15:06:39	21:47:33	16:48:37	256:41:48	-12:02:40	22:02:05	04:40:34
18:16	12:45:33	253:57:34	-15:06:20	21:47:35	16:34:05	256:43:27	-12:02:39	22:02:05	04:40:01
18:17	12:31:42	253:59:22	-15:06:01	21:47:37	16:19:32	256:45:04	-12:02:38	22:02:05	04:39:28
18:18	12:17:51	254:01:09	-15:05:42	21:47:39	16:05:00	256:46:41	-12:02:37	22:02:05	04:38:56
18:19	12:04:01	254:02:55	-15:05:23	21:47:41	15:50:28	256:48:16	-12:02:36	22:02:05	04:38:23
18:20	11:50:10	254:04:39	-15:05:03	21:47:43	15:35:55	256:49:50	-12:02:35	22:02:06	04:37:50
18:21	11:36:20	254:06:23	-15:04:44	21:47:45	15:21:23	256:51:24	-12:02:35	22:02:06	04:37:17
18:22	11:22:30	254:08:05	-15:04:25	21:47:47	15:06:50	256:52:56	-12:02:34	22:02:06	04:36:44
18:23	11:08:39	254:09:46	-15:04:06	21:47:50	14:52:18	256:54:27	-12:02:33	22:02:06	04:36:11
18:24	10:54:49	254:11:26	-15:03:47	21:47:52	14:37:45	256:55:57	-12:02:32	22:02:06	04:35:38
18:25	10:40:59	254:13:05	-15:03:27	21:47:54	14:23:13	256:57:26	-12:02:31	22:02:06	04:35:05
18:26	10:27:09	254:14:43	-15:03:08	21:47:56	14:08:41	256:58:54	-12:02:30	22:02:07	04:34:32
18:27	10:13:20	254:16:20	-15:02:49	21:47:58	13:54:08	257:00:21	-12:02:29	22:02:07	04:33:58
18:28	09:59:30	254:17:56	-15:02:30	21:48:00	13:39:36	257:01:47	-12:02:28	22:02:07	04:33:25
18:29	09:45:41	254:19:31	-15:02:11	21:48:02	13:25:04	257:03:12	-12:02:28	22:02:07	04:32:52
18:30	09:31:52	254:21:04	-15:01:51	21:48:04	13:10:31	257:04:37	-12:02:27	22:02:07	04:32:18
18:31	09:18:03	254:22:37	-15:01:32	21:48:06	12:55:59	257:06:00	-12:02:26	22:02:07	04:31:45
18:32	09:04:15	254:24:08	-15:01:13	21:48:08	12:41:47	257:07:22	-12:02:25	22:02:07	04:31:11
18:33	08:50:27	254:25:39	-15:00:54	21:48:11	12:26:55	257:08:43	-12:02:24	22:02:08	04:30:38
18:34	08:36:39	254:27:08	-15:00:34	21:48:13	12:12:23	257:10:03	-12:02:23	22:02:08	04:30:04
18:35	08:22:51	254:28:37	-15:00:15	21:48:15	11:57:51	257:11:22	-12:02:22	22:02:08	04:29:31
18:36	08:09:04	254:30:04	-14:59:56	21:48:17	11:43:20	257:12:41	-12:02:21	22:02:08	04:28:57
18:37	07:55:17	254:31:31	-14:59:37	21:48:19	11:28:48	257:13:58	-12:02:20	22:02:08	04:28:23
18:38	07:41:30	254:32:56	-14:59:18	21:48:21	11:14:17	257:15:14	-12:02:20	22:02:08	04:27:50
18:39	07:27:44	254:34:20	-14:58:58	21:48:23	10:59:45	257:16:30	-12:02:19	22:02:09	04:27:16
18:40	07:13:59	254:35:44	-14:58:39	21:48:26	10:45:14	257:17:44	-12:02:18	22:02:09	04:26:42
18:41	07:00:14	254:37:06	-14:58:20	21:48:28	10:30:43	257:18:58	-12:02:17	22:02:09	04:26:08
18:42	06:46:29	254:38:27	-14:58:01	21:48:30	10:16:12	257:20:10	-12:02:16	22:02:09	04:25:34
18:43	06:32:45	254:39:48	-14:57:41	21:48:32	10:01:42	257:21:22	-12:02:15	22:02:09	04:25:00
18:44	06:19:02	254:41:07	-14:57:22	21:48:34	09:47:11	257:22:33	-12:02:14	22:02:09	04:24:26
18:45	06:05:20	254:42:25	-14:57:03	21:48:36	09:32:41	257:23:43	-12:02:13	22:02:10	04:23:52
18:46	05:51:38	254:43:43	-14:56:44	21:48:39	09:18:11	257:24:52	-12:02:13	22:02:10	04:23:18
18:47	05:37:58	254:44:59	-14:56:24	21:48:41	09:03:41	257:26:00	-12:02:12	22:02:10	04:22:44
18:48	05:24:18	254:46:14	-14:56:05	21:48:43	08:49:12	257:27:07	-12:02:11	22:02:10	04:22:09
18:49	05:10:40	254:47:29	-14:55:46	21:48:45	08:34:43	257:28:13	-12:02:10	22:02:10	04:21:35
18:50	04:57:02	254:48:42	-14:55:27	21:48:47	08:20:15	257:29:19	-12:02:09	22:02:10	04:21:01
18:51	04:43:26	254:49:55	-14:55:07	21:48:50	08:05:46	257:30:23	-12:02:08	22:02:11	04:20:26
18:52	04:29:52	254:51:07	-14:54:48	21:48:52	07:51:19	257:31:27	-12:02:07	22:02:11	04:19:52
18:53	04:16:19	254:52:17	-14:54:29	21:48:54	07:36:51	257:32:30	-12:02:06	22:02:11	04:19:18
18:54	04:02:47	254:53:27	-14:54:10	21:48:56	07:22:25	257:33:32	-12:02:05	22:02:11	04:18:43
18:55	03:49:18	254:54:35	-14:53:50	21:48:58	07:07:58	257:34:33	-12:02:05	22:02:11	04:18:09
18:56	03:35:51	254:55:43	-14:53:31	21:49:01	06:53:33	257:35:33	-12:02:04	22:02:11	04:17:34
18:57	03:22:26	254:56:50	-14:53:12	21:49:03	06:39:08	257:36:32	-12:02:03	22:02:12	04:16:59
18:58	03:09:04	254:57:56	-14:52:53	21:49:05	06:24:44	257:37:30	-12:02:02	22:02:12	04:16:25
18:59	02:55:45	254:59:01	-14:52:33	21:49:07	06:10:20	257:38:28	-12:02:01	22:02:12	04:15:50
19:00	02:42:29	255:00:05	-14:52:14	21:49:10	05:55:58	257:39:25	-12:02:00	22:02:12	04:15:15
19:01	02:29:17	255:01:08	-14:51:55	21:49:12	05:41:36	257:40:20	-12:01:59	22:02:12	04:14:40
19:02	02:16:09	255:02:10	-14:51:36	21:49:14	05:27:15	257:41:15	-12:01:58	22:02:12	04:14:05

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
19:03	02:03:06	255:03:11	-14:51:16	21:49:16	05:12:56	257:42:09	-12:01:58	22:02:12	04:13:31
19:04	01:50:08	255:04:12	-14:50:57	21:49:19	04:58:38	257:43:03	-12:01:57	22:02:13	04:12:56
19:05	01:37:15	255:05:11	-14:50:38	21:49:21	04:44:21	257:43:55	-12:01:56	22:02:13	04:12:21
19:06	01:24:30	255:06:09	-14:50:19	21:49:23	04:30:06	257:44:47	-12:01:55	22:02:13	04:11:46
19:07	01:11:52	255:07:07	-14:49:59	21:49:25	04:15:53	257:45:38	-12:01:54	22:02:13	04:15:53
19:08	00:59:21	255:08:04	-14:49:40	21:49:28	04:01:41	257:46:28	-12:01:53	22:02:13	04:10:35
19:09	00:47:00	255:08:59	-14:49:21	21:49:30	03:47:32	257:47:17	-12:01:52	22:02:13	04:10:00
19:10	00:34:47	255:09:54	-14:49:02	21:49:32	03:33:25	257:48:05	-12:01:51	22:02:14	04:09:25
19:11	00:22:44	255:10:48	-14:48:42	21:49:35	03:19:21	257:48:52	-12:01:50	22:02:14	04:08:50
19:12	00:10:50	255:11:41	-14:48:23	21:49:37	03:05:20	257:49:39	-12:01:50	22:02:14	04:08:14
19:13	-00:00:57	255:12:33	-14:48:04	21:49:39	02:51:22	257:50:25	-12:01:49	22:02:14	04:07:39
19:14	-00:12:39	255:13:24	-14:47:45	21:49:41	02:37:28	257:51:10	-12:01:48	22:02:14	04:07:04
19:15	-00:24:21	255:14:15	-14:47:25	21:49:44	02:23:38	257:51:54	-12:01:47	22:02:14	04:06:28
19:16	-00:36:13	255:15:04	-14:47:06	21:49:46	02:09:53	257:52:38	-12:01:46	22:02:15	04:05:53
19:17	-00:48:25	255:15:53	-14:46:47	21:49:48	01:56:14	257:53:20	-12:01:45	22:02:15	04:05:17
19:18	-01:01:13	255:16:40	-14:46:28	21:49:51	01:42:40	257:54:02	-12:01:44	22:02:15	04:04:42
19:19	-01:14:54	255:17:27	-14:46:08	21:49:53	01:29:14	257:54:43	-12:01:43	22:02:15	04:04:06
19:20	-01:29:44	255:18:13	-14:45:49	21:49:55	01:15:55	257:55:23	-12:01:43	22:02:15	04:03:30
19:21	-01:45:49	255:18:58	-14:45:49	21:49:58	01:02:45	257:56:02	-12:01:42	22:02:15	04:02:55
19:22	-02:03:07	255:19:42	-14:45:11	21:50:00	00:49:44	257:56:41	-12:01:41	22:02:16	04:02:19
19:23	-02:21:20	255:20:25	-14:44:51	21:50:02	00:36:53	257:57:19	-12:01:40	22:02:16	04:01:43
19:24	-02:40:05	255:21:07	-14:44:32	21:50:05	00:24:12	257:57:55	-12:01:39	22:02:16	04:01:07
19:25	-02:58:55	255:21:49	-14:44:13	21:50:07	00:11:42	257:58:32	-12:01:38	22:02:16	04:00:31
19:26	-03:17:31	255:22:29	-14:43:54	21:50:09	-00:00:41	257:59:07	-12:01:37	22:02:16	03:59:56
19:27	-03:35:38	255:23:09	-14:43:34	21:50:12	-00:12:58	257:59:41	-12:01:36	22:02:16	03:59:20
19:28	-03:53:11	255:23:48	-14:43:15	21:50:14	-00:25:15	258:00:15	-12:01:35	22:02:16	03:58:44
19:29	-04:10:10	255:24:26	-14:42:56	21:50:17	-00:37:44	258:00:48	-12:01:35	22:02:17	03:58:08
19:30	-04:26:37	255:25:03	-14:42:37	21:50:19	-00:50:37	258:01:20	-12:01:34	22:02:17	03:57:32
19:31	-04:42:38	255:25:39	-14:42:17	21:50:21	-01:04:14	258:01:52	-12:01:33	22:02:17	03:56:55
19:32	-04:58:32	255:26:14	-14:41:58	21:50:24	-01:18:53	258:02:22	-12:01:32	22:02:17	03:56:19
19:33	-05:12:47	255:26:49	-14:41:39	21:50:26	-01:34:51	258:02:52	-12:01:31	22:02:17	03:55:43
19:34	-05:26:44	255:27:22	-14:41:20	21:50:28	-01:52:13	258:03:21	-12:01:30	22:02:17	03:55:07
19:35	-05:40:42	255:27:55	-14:41:01	21:50:31	-02:10:48	258:03:49	-12:01:29	22:02:18	03:54:31
19:36	-05:54:40	255:28:27	-14:40:41	21:50:33	-02:30:14	258:04:17	-12:01:28	22:02:18	04:53:54

Rumusan

Ketika ghurub matahari pada 19:27:59 ptg, hilal belum lahir/kelihatan dengan (altitudnya -3° 52' 54" dan elongasinya 03°58' 44") di bawah ufuk. Hilal tidak memenuhi kriteria imkanurukyah .

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
