

KOMPLEKS FALAK AL-KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
Data rukyah Hilal : Zulhijjah 1428H / 2007

Latitud: 02° 17' 38"

Longitud : 102° 05' 07"

Elevasi : 38.934m

Tarikh Ijtimak : 10 Disember 2007

Waktu Ijtimak : 01:41:26

Tarikh Rukyah: 09 Disember 2007

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:02:57	6:26:10
Ghurub	19:04:29	18:43:08

	Hilal	Matahari
Altitud	-05° 35' 16"	-0° 25' 03"
Azimuth	242° 46' 29"	247° 13' 06"
Elongasi	06° 21' 15"	
Umur	hilal belum lahir	

"Best time" 19:21:28

Altitud Hilal -09:13:17

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	08:18:59	241:55:42	-27:22:01	16:41:17	13:48:49	245:51:26	-22:47:57	17:03:13	06:44:46
18:15	05:09:45	242:16:56	-27:21:16	16:41:48	10:24:31	246:19:46	-22:48:01	17:03:16	06:39:31
18:16	04:57:13	242:18:08	-27:21:13	16:41:50	10:10:54	246:21:27	-22:48:01	17:03:16	06:39:10
18:17	04:44:42	242:19:19	-27:21:10	16:41:52	09:57:16	246:23:06	-22:48:01	17:03:16	06:38:48
18:18	04:32:13	242:20:28	-27:21:07	16:41:54	09:43:39	246:24:43	-22:48:02	17:03:16	06:38:27
18:19	04:19:44	242:21:36	-27:21:04	16:41:56	09:30:02	246:26:19	-22:48:02	17:03:16	06:38:05
18:20	04:07:18	242:22:42	-27:21:01	16:41:58	09:16:25	246:27:54	-22:48:02	17:03:17	06:37:44
18:21	03:54:52	242:23:47	-27:20:58	16:42:01	09:02:49	246:29:27	-22:48:02	17:03:17	06:37:22
18:22	03:42:29	242:24:50	-27:20:55	16:42:03	08:49:12	246:30:58	-22:48:02	17:03:17	06:37:01
18:23	03:30:07	242:25:52	-27:20:52	16:42:05	08:35:36	246:32:28	-22:48:03	17:03:28	06:36:39
18:24	03:17:47	242:26:52	-27:20:49	16:42:07	08:22:00	246:33:56	-22:48:03	17:03:17	06:36:18
18:25	03:05:30	242:27:51	-27:20:46	16:42:09	08:08:24	246:35:23	-22:48:03	17:03:17	06:35:56
18:26	02:53:15	242:28:48	-27:20:43	16:42:11	07:54:48	246:36:48	-22:48:03	17:03:18	06:35:34
18:27	02:41:03	242:29:43	-27:20:40	16:42:14	07:41:13	246:38:12	-22:48:04	17:03:18	06:35:13
18:28	02:28:54	242:30:37	-27:20:37	16:42:16	07:27:38	246:39:34	-22:48:04	17:03:18	06:34:51
18:29	02:16:49	242:31:30	-27:20:34	16:42:18	07:14:04	246:40:55	-22:48:04	17:03:18	06:34:29
18:30	02:04:48	242:32:21	-27:20:31	16:42:20	07:00:29	246:42:14	-22:48:04	17:03:18	06:34:07
18:31	01:52:51	242:33:11	-27:20:27	16:42:22	06:46:56	246:43:32	-22:48:05	17:03:19	06:33:45
18:32	01:40:58	242:33:59	-27:20:24	16:42:24	06:33:23	246:44:49	-22:48:05	17:03:19	06:33:24
18:33	01:29:12	242:34:45	-27:20:21	16:42:27	06:19:50	246:46:03	-22:48:05	17:03:19	06:33:02
18:34	01:17:31	242:35:30	-27:20:18	16:42:29	06:06:18	246:47:17	-22:48:05	17:03:19	06:32:40
18:35	01:05:56	242:36:14	-27:20:15	16:42:31	05:52:47	246:48:29	-22:48:05	17:03:19	06:32:18
18:36	00:54:29	242:36:56	-27:20:12	16:42:33	05:39:17	246:49:39	-22:48:06	17:03:19	06:31:56
18:37	00:43:09	242:37:36	-27:20:09	16:42:35	05:25:48	246:50:48	-22:48:06	17:03:20	06:31:34
18:38	00:31:57	242:38:16	-27:20:06	16:42:38	05:12:19	246:51:56	-22:48:06	17:03:20	06:31:11
18:39	00:20:53	242:38:53	-27:20:03	16:42:40	04:58:52	246:53:02	-22:48:06	17:03:20	06:30:49
18:40	00:09:56	242:39:29	-27:20:00	16:42:42	04:45:25	246:54:07	-22:48:07	17:03:20	06:30:27
18:41	-00:00:54	242:40:04	-27:19:59	16:42:44	04:32:01	246:55:10	-22:48:07	17:03:20	06:30:05
18:42	-00:11:40	242:40:37	-27:19:53	16:42:47	04:18:37	246:56:12	-22:48:07	17:03:21	06:29:43
18:43	-00:22:26	242:41:09	-27:19:50	16:42:49	04:05:15	246:57:12	-22:48:07	17:03:21	06:29:20
18:44	-00:33:19	242:41:39	-27:19:47	16:42:51	03:51:55	246:58:11	-22:48:08	17:03:21	06:28:58
18:45	-00:44:26	242:42:07	-27:19:44	16:42:53	03:38:37	246:59:08	-22:48:08	17:03:21	06:28:36
18:46	-00:55:59	242:42:35	-27:19:41	16:42:55	03:25:21	247:00:05	-22:48:08	17:03:21	06:28:14
18:47	-01:08:12	242:43:00	-27:19:38	16:42:58	03:12:08	247:00:59	-22:48:08	17:03:21	06:27:51
18:48	-01:21:17	242:43:24	-27:19:35	16:43:00	02:58:57	247:01:52	-22:48:09	17:03:22	06:27:29
18:49	-01:35:23	242:43:47	-27:19:31	16:43:02	02:45:50	247:02:44	-22:48:09	17:03:22	06:27:06
18:50	-01:50:35	242:44:08	-27:19:28	16:43:05	02:32:46	247:03:35	-22:48:09	17:03:22	06:26:44
18:51	-02:06:44	242:44:28	-27:19:25	16:43:07	02:19:46	247:04:23	-22:48:09	17:03:22	06:26:21
18:52	-02:23:37	242:44:46	-27:19:22	16:43:09	02:06:50	247:05:11	-22:48:09	17:03:22	06:25:59
18:53	-02:40:53	242:45:03	-27:19:19	16:43:11	01:54:00	247:05:57	-22:48:10	17:03:23	06:25:36

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:54	-02:58:14	242:45:18	-27:19:16	16:43:14	01:41:14	247:06:42	-22:48:10	17:03:23	06:25:14
18:55	-03:15:22	242:45:32	-27:19:13	16:43:16	01:28:35	247:07:25	-22:48:10	17:03:23	06:24:51
18:56	-03:32:08	242:45:45	-27:19:09	16:43:18	01:16:03	247:08:07	-22:48:10	17:03:23	06:24:28
18:57	-03:48:24	242:45:55	-27:19:06	16:43:20	01:03:38	247:08:48	-22:48:11	17:03:23	06:24:06
18:58	-04:04:12	242:46:05	-27:19:03	16:43:23	00:51:21	247:09:27	-22:48:11	17:03:23	06:23:43
18:59	-04:19:31	242:46:13	-27:19:00	16:43:25	00:39:14	247:10:04	-22:48:11	17:03:24	06:23:20
19:00	-04:34:26	242:46:19	-27:18:57	16:43:27	00:27:15	247:10:41	-22:48:11	17:03:24	06:22:57
19:01	-04:49:03	242:46:24	-27:18:54	16:43:30	00:15:25	247:11:16	-22:48:12	17:03:24	06:22:35
19:02	-05:03:22	242:46:27	-27:18:51	16:43:32	00:03:44	247:11:49	-22:48:12	17:03:24	06:22:12
19:03	-05:16:13	242:46:29	-27:18:47	16:43:34	-00:07:52	247:12:21	-22:48:12	17:03:24	06:21:49
19:04	-05:29:04	242:46:30	-27:18:44	16:43:37	-00:19:26	247:12:52	-22:48:12	17:03:25	06:21:26
19:05	-05:41:54	242:46:28	-27:18:41	16:43:39	-00:31:05	247:13:21	-22:48:12	17:03:25	06:21:03
19:06	-05:54:45	242:46:26	-27:18:38	16:43:41	-00:42:59	247:13:49	-22:48:13	17:03:25	06:20:40
19:07	-06:07:36	242:46:22	-27:18:35	16:43:44	-00:55:21	247:14:15	-22:48:13	17:03:25	06:20:17
19:08	-06:20:26	242:46:16	-27:18:32	16:43:46	-01:08:28	247:14:41	-22:48:13	17:03:25	06:19:54

Rumusan

Ketika ghurub matahari pada 19:04:29, hilal belum lahir dan altitudnya '05° 35' 16" di bawah ufuk dan elongasi 06° 21' 15".

Hilal tidak memenuhi kriteria Imkanurukyah

Keputusan

	Mata	Binokular	Teleskop	tedeolite
Kelihatan				
Tak Kelihatan				

Waktu mula kelihatan		Lama kelihatan	

Data Tambahan Ketika Matahari Ghurub

Waktu Sebenar Matahari Ghurub	
Keadaan Ufuk	Jernih/berwap/berawan/berkabus
Keadaan Awan	Cuaca baik/Mendung/Hujan/Ribut petir
Suhu ©	
Kelembapan (%)	
Tekanan Udara	
Kelajuan Angin	
Peralatan	

Data disediakan oleh:

Data disemak oleh:

Tandatangan pencerap,
