

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

Latitud: 02° 17' 38"

Longitud : 102° 05' 07"

Elevasi : 38.934m

Tarikh Ijtimak : 10 November 2007

Waktu Ijtimak : 07:04:13

Tarikh Rukyah: 10 November 2007

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	6:53:57	6:52:26
Ghurub	18:57:04	19:08:53

	Hilal	Matahari
Altitud	01° 54' 19"	-0° 25' 02"
Azimuth	246° 33' 44"	252° 55' 37"
Elongasi	06° 53' 36"	
Umur	11 jam 52 min 51 saat	

"Best time" 19:02:19

Altitud Hilal 00:50:50

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	14:19:38	245:15:46	-23:17:30	15:11:28	12:37:43	251:55:49	-17:05:18	15:00:37	06:42:22
18:15	11:01:35	245:44:00	-23:18:17	15:11:56	09:05:15	252:17:45	-17:05:29	15:00:39	06:45:08
18:30	07:43:52	246:06:32	-23:19:01	15:12:24	05:33:53	252:35:08	-17:05:39	15:00:42	06:48:01
18:31	07:30:43	246:07:51	-23:19:04	15:12:25	05:19:53	252:36:08	-17:05:40	15:00:42	06:48:13
18:32	07:17:35	246:09:08	-23:19:07	15:12:27	05:05:54	252:37:07	-17:05:41	15:00:42	06:48:25
18:33	07:04:27	246:10:24	-23:19:10	15:12:29	04:51:57	252:38:05	-17:05:41	15:00:42	06:48:37
18:34	06:51:19	246:11:38	-23:19:13	15:12:31	04:38:01	252:39:01	-17:05:42	15:00:42	06:48:49
18:35	06:38:12	246:12:51	-23:19:15	15:12:33	04:24:06	252:39:57	-17:05:43	15:00:42	06:49:01
18:36	06:25:06	246:14:02	-23:19:18	15:12:35	04:10:13	252:40:51	-17:05:43	15:00:43	06:49:13
18:37	06:12:01	246:15:12	-23:19:21	15:12:37	03:56:22	252:41:45	-17:05:44	15:00:43	06:49:25
18:38	05:58:56	246:16:21	-23:19:24	15:12:39	03:42:34	252:42:37	-17:05:45	15:00:43	06:49:37
18:39	05:45:52	246:17:28	-23:19:27	15:12:41	03:28:47	252:43:28	-17:05:45	15:00:43	06:49:49
18:40	05:32:48	246:18:34	-23:19:30	15:12:43	03:15:03	252:44:18	-17:05:46	15:00:43	06:50:01
18:41	05:19:46	246:19:38	-23:19:33	15:12:45	03:01:22	252:45:06	-17:05:47	15:00:43	06:50:14
18:42	05:06:45	246:20:41	-23:19:35	15:12:47	02:47:45	252:45:54	-17:05:48	15:00:44	06:50:26
18:43	04:53:44	246:21:43	-23:19:38	15:12:49	02:34:11	252:46:40	-17:05:48	15:00:44	06:50:38
18:44	04:40:45	246:22:43	-23:19:41	15:12:50	02:20:41	252:47:26	-17:05:49	15:00:44	06:50:50
18:45	04:27:48	246:23:42	-23:19:44	15:12:52	02:07:16	252:48:10	-17:05:50	15:00:44	06:51:03
18:46	04:14:51	246:24:39	-23:19:47	15:12:54	01:53:57	252:48:53	-17:05:50	15:00:44	06:51:15
18:47	04:01:57	246:25:35	-23:19:50	15:12:56	01:40:43	252:49:35	-17:05:51	15:00:44	06:51:28
18:48	03:49:04	246:26:30	-23:19:52	15:12:58	01:27:36	252:50:16	-17:05:52	15:00:45	06:51:40
18:49	03:36:13	246:27:23	-23:19:55	15:13:00	01:14:36	252:50:56	-17:05:52	15:00:45	06:51:53
18:50	03:23:24	246:28:15	-23:19:58	15:13:02	01:01:45	252:51:35	-17:05:53	15:00:45	06:52:05
18:51	03:10:38	246:29:06	-23:20:01	15:13:04	00:49:02	252:52:12	-17:05:54	15:00:45	06:52:18
18:52	02:57:54	246:29:55	-23:20:04	15:13:06	00:36:29	252:52:49	-17:05:54	15:00:45	06:52:31
18:53	02:45:14	246:30:43	-23:20:06	15:13:08	00:24:06	252:53:24	-17:05:55	15:00:45	06:52:43
18:54	02:32:37	246:31:30	-23:20:09	15:13:10	00:11:53	252:53:59	-17:05:56	15:00:46	06:52:56
18:55	02:20:03	246:32:15	-23:20:12	15:13:12	-00:00:13	252:54:32	-17:05:57	15:00:46	06:53:09
18:56	02:07:34	246:32:59	-23:20:15	15:13:14	-00:12:13	252:55:04	-17:05:57	15:00:46	06:53:22
18:57	01:55:09	246:33:41	-23:20:18	15:13:16	-00:24:14	252:55:35	-17:05:58	15:00:46	06:53:35
18:58	01:42:49	246:34:22	-23:20:20	15:13:18	-00:36:24	252:56:05	-17:05:59	15:00:46	06:53:48
18:59	01:30:35	246:35:02	-23:20:23	15:13:20	-00:48:56	252:56:34	-17:05:59	15:00:46	06:54:01
19:00	01:18:28	246:35:41	-23:20:26	15:13:22	-01:02:07	252:57:01	-17:06:00	15:00:47	06:54:14
19:01	01:06:27	246:36:18	-23:20:29	15:13:24	-01:16:15	252:57:28	-17:06:01	15:00:47	06:54:27
19:02	00:54:34	246:36:54	-23:20:32	15:13:26	-01:31:36	252:57:54	-17:06:01	15:00:47	06:54:40
19:03	00:42:49	246:37:28	-23:20:34	15:13:28	-01:48:17	252:58:18	-17:06:02	15:00:47	06:54:53
19:04	00:31:12	246:38:01	-23:20:37	15:13:30	-02:06:12	252:58:41	-17:06:03	15:00:47	06:55:06
19:05	00:19:44	246:38:33	-23:20:40	15:13:33	-02:25:02	252:59:04	-17:06:03	15:00:47	06:55:19
19:06	00:08:24	246:39:03	-23:20:43	15:13:35	-02:44:19	252:59:25	-17:06:04	15:00:48	06:55:33
19:07	-00:02:49	246:39:32	-23:20:45	15:13:37	-03:03:37	252:59:45	-17:06:05	15:00:48	06:55:46
19:08	-00:13:59	246:40:00	-23:20:48	15:13:39	-03:22:36	253:00:04	-17:06:06	15:00:48	06:55:59

19:09	-00:25:10	246:40:26	-23:20:51	15:13:41	-03:41:02	253:00:21	-17:06:06	15:00:48	06:56:13
19:10	-00:36:30	246:40:51	-23:20:54	15:13:43	-03:58:51	253:00:38	-17:06:07	15:00:48	06:56:26
19:11	-00:48:08	246:41:15	-23:20:56	15:13:45	-04:16:05	253:00:54	-17:06:08	15:00:49	06:56:40
19:12	-01:00:20	246:41:37	-23:20:59	15:13:47	-04:32:48	253:01:08	-17:06:08	15:00:49	06:56:53
19:13	-01:13:18	246:41:56	-23:21:02	15:13:49	-04:49:07	253:01:22	-17:06:09	15:00:49	06:57:07
19:14	-01:27:18	246:42:18	-23:21:05	15:13:51	-05:04:54	253:01:34	-17:06:10	15:00:49	06:57:20
19:15	-01:42:26	246:42:37	-23:21:07	15:13:53	-05:19:14	253:01:46	-17:06:10	15:00:49	06:57:34

Rumusan

Ketika ghurub matahari pada 18:57:04, hilal berumur **11 jam 52 menit 51 saat** dan altitudnya 01° 54' 19" di atas ufuk dan elongasi 06° 53' 36". Hilal telah 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,
