

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

Latitud: 02° 17' 38"

Longitud : 102° 05' 07"

Elevasi : 38.934m

Tarikh Ijtimak : 13 Ogos 2007

Waktu Ijtimak : 07:03:38

Tarikh Rukyah: 13 Ogos 2007

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:09:58	7:16:07
Ghurub	19:23:16	19:44:54

	Hilal	Matahari
Altitud	04° 15' 20"	-0° 25' 02"
Azimuth	283° 28' 09"	284° 45' 44"
Elongasi	05° 16' 33"	
Umur	0d 12h 21m	

"Best time" 19:32:53

Altitud Hilal 00:38:16

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	23:46:24	284:16:38	13:58:54	09:49:49	19:08:16	284:47:39	14:43:22	09:30:46	04:40:11
18:15	20:14:21	283:59:15	13:54:42	09:50:13	15:31:27	284:38:39	14:43:11	09:30:49	04:46:11
18:30	16:42:23	293:46:02	13:50:29	09:50:39	11:54:52	284:33:38	14:42:59	09:30:51	04:52:25
18:45	13:10:39	283:36:37	13:46:15	09:51:05	08:18:57	284:32:25	14:42:48	09:30:54	04:58:54
19:00	09:39:29	283:30:44	13:42:00	09:51:32	04:44:59	284:34:51	14:42:36	09:30:56	05:05:38
19:01	09:25:26	283:30:27	13:41:43	09:51:34	04:30:52	284:35:09	14:42:35	09:30:56	05:06:06
19:02	09:11:24	283:30:12	13:41:26	09:51:36	04:16:47	284:35:27	14:42:35	09:30:56	05:06:33
19:03	08:57:22	283:29:57	13:41:10	09:51:38	04:02:44	284:35:46	14:42:34	09:30:56	05:07:01
19:04	08:43:21	283:29:44	13:40:53	09:51:39	03:48:42	284:36:07	14:42:33	09:30:57	05:07:28
19:05	08:29:20	283:29:31	13:40:36	09:51:41	03:34:44	284:36:28	14:42:32	09:30:57	05:07:56
19:06	08:15:19	283:29:19	13:40:19	09:51:43	03:20:47	284:36:50	14:42:31	09:30:57	05:08:24
19:07	08:01:19	283:29:08	13:40:02	09:51:45	03:06:54	284:37:13	14:42:31	09:30:57	05:08:51
19:08	07:47:19	283:28:58	13:39:45	09:51:47	02:53:04	284:37:37	14:42:30	09:30:57	05:09:19
19:09	07:33:20	283:28:48	13:39:28	09:51:49	02:39:18	284:38:02	14:42:29	09:30:57	05:09:47
19:10	07:19:21	283:28:40	13:39:11	09:51:51	02:25:36	284:38:28	14:42:28	09:30:57	05:10:15
19:11	07:05:23	283:28:32	13:38:54	09:51:52	02:11:59	284:38:55	14:42:28	09:30:58	05:10:43
19:12	06:51:26	283:28:25	13:38:37	09:51:54	01:58:27	284:39:23	14:42:27	09:30:58	05:11:11
19:13	06:37:29	283:28:20	13:38:20	09:51:56	01:45:01	284:39:52	14:42:26	09:30:58	05:11:40
19:14	06:23:34	283:28:15	13:38:03	09:51:58	01:31:42	284:40:22	14:42:25	09:30:58	05:12:08
19:15	06:09:39	283:28:10	13:37:46	09:52:00	01:18:30	284:40:53	14:42:25	09:30:58	05:12:36
19:16	05:55:45	283:28:07	13:37:29	09:52:02	01:05:26	284:41:24	14:42:24	09:30:58	05:13:05
19:17	05:41:51	283:28:05	13:37:12	09:52:04	00:52:32	284:41:57	14:42:23	09:30:59	05:13:33
19:18	05:27:59	283:28:03	13:36:55	09:52:06	00:39:47	284:42:31	14:42:22	09:30:59	05:14:02
19:19	05:14:09	283:28:02	13:36:38	09:52:08	00:27:12	284:43:05	14:42:21	09:30:59	05:14:30
19:20	05:00:19	283:28:02	13:36:21	09:52:10	00:14:47	284:43:41	14:42:21	09:30:59	05:14:59
19:21	04:46:31	283:28:03	13:36:04	09:52:12	00:02:32	284:44:18	14:42:20	09:30:59	05:15:28
19:22	04:32:44	283:28:05	13:35:47	09:52:13	-00:09:38	284:44:55	14:42:19	09:30:59	05:15:56
19:23	04:18:59	283:28:08	13:35:30	09:52:15	-00:21:47	284:45:34	14:42:18	09:30:59	05:16:25
19:24	04:05:16	283:28:11	13:35:13	09:52:17	-00:34:03	284:46:13	14:42:18	09:31:00	05:16:54
19:25	03:51:35	283:28:16	13:34:56	09:52:19	-00:46:38	284:46:54	14:42:17	09:31:00	05:17:23
19:26	03:37:56	283:18:21	13:34:39	09:52:21	-00:59:50	284:47:35	14:42:16	09:31:00	05:17:52
19:27	03:24:20	283:28:27	13:34:22	09:52:23	-01:13:57	284:48:17	14:42:15	09:31:00	05:18:21
19:28	03:10:46	283:28:34	13:34:05	09:52:25	-01:29:17	284:49:01	14:42:15	09:31:00	05:18:50
19:29	02:57:16	283:28:41	13:33:48	09:52:27	-01:45:58	284:49:45	14:42:14	09:31:00	05:19:20
19:30	02:43:49	283:28:50	13:33:31	09:52:29	-02:03:56	284:50:30	14:42:13	09:31:01	05:19:49
19:31	02:30:26	283:28:59	13:33:14	09:52:31	-02:22:53	284:51:17	14:42:12	09:31:01	05:20:18
19:32	02:17:07	283:29:10	13:32:57	09:52:33	-02:42:22	284:52:04	14:42:11	09:31:01	05:20:48
19:33	02:03:53	283:29:21	13:32:40	09:52:33	-03:01:54	284:52:52	14:42:11	09:31:01	05:21:17
19:34	01:50:45	283:29:33	13:32:23	09:52:37	-03:21:06	284:53:41	14:42:10	09:31:01	05:21:47
19:35	01:37:42	283:29:45	13:32:06	09:52:39	-03:39:47	284:54:32	14:42:09	09:31:01	05:22:16

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
19:36	01:24:46	283:29:59	13:31:50	09:52:41	-03:57:50	284:55:23	14:42:08	09:31:02	05:22:46
19:37	01:11:58	283:30:13	13:31:33	09:52:43	-04:15:17	284:56:15	14:42:08	09:31:02	05:23:16
19:38	00:59:18	283:30:29	13:31:16	09:52:45	-04:32:12	284:57:08	14:42:07	09:31:02	05:23:45
19:39	00:46:47	283:30:45	13:30:59	09:52:47	-04:48:41	284:58:03	14:42:06	09:31:02	05:24:15
19:40	00:34:26	283:31:02	13:30:42	09:52:49	-05:04:40	284:58:58	14:42:05	09:31:02	05:24:45
19:41	00:22:14	283:31:19	13:30:25	09:52:51	-05:19:09	284:59:54	14:42:05	09:31:02	05:25:15
19:42	00:10:11	283:31:38	13:30:08	09:52:53	-05:33:38	285:00:51	14:42:04	09:31:02	05:25:45
19:43	-00:01:44	283:31:57	13:29:51	09:52:55	-05:48:07	285:01:50	14:42:03	09:31:03	05:26:15
19:44	-00:13:34	283:32:18	13:29:34	09:52:57	-06:02:35	285:02:49	14:42:02	09:31:03	05:26:45
19:45	-00:25:26	283:32:39	13:29:17	09:52:59	-06:17:04	285:03:49	14:42:01	09:31:03	05:27:16
19:46	-00:37:27	283:33:01	13:29:00	09:53:01	-06:31:32	285:04:51	14:42:01	09:31:03	05:27:46
19:47	-00:49:51	283:33:24	13:28:43	09:53:03	-06:46:01	285:05:53	14:42:00	09:31:03	05:28:16
19:48	-01:02:54	283:33:47	13:28:26	09:53:05	-07:00:29	285:06:56	14:41:59	09:31:03	05:28:47
19:49	-01:16:54	283:34:12	13:28:09	09:53:07	-07:14:57	285:08:01	14:41:58	09:31:04	05:29:17
19:50	-01:32:05	283:34:37	13:27:52	09:53:09	-07:29:26	285:09:06	14:41:58	09:31:04	05:29:48

Rumusan

Ketika ghurub matahari pada 19:23 umur hilal 0° 12' 21" dan altitudnya 04° 15' 20" di atas ufuk dan elongasi 05° 16' 33".
 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,
