

KOMPLEKS FALAK AL-KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
Data rukyah Hilal : Jamadil Akhir 1429H / 2008

Latitud: 02° 17' 38" U

Longitud : 102° 05' 07" T

Elevasi : 38.934m

Tarikh Ijtimak : 04 Jun 2008

Waktu Ijtimak : 03:23:44

Tarikh Rukyah: 04 Jun 2008/ 29 Jamadilawwal 1429H

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:01:42	7:12:50
Ghurub	19:18:19	19:56:48

	Hilal	Matahari
Altitud	07° 13' 26"	-0° 24' 58"
Azimuth	297° 29' 23"	292° 34' 22"
Elongasi	09° 30' 27"	
Umur	15j 54m 35s	

"Best time" 19:35:25

Altitud Hilal 03:40:45

Data-data kedudukan Bulan dan Matahari									
Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	23:41:33	299:22:00	27:41:55	05:23:44	17:05:12	292:51:04	22:29:58	04:51:14	09:00:18
18:15	20:32:56	298:46:19	27:40:22	05:24:20	13:38:37	292:36:19	22:30:02	04:51:16	09:05:35
18:20	19:29:54	298:36:03	27:39:50	05:24:32	12:29:47	292:32:41	22:30:04	04:51:17	09:07:24
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18:43	14:39:17	297:58:33	27:37:21	05:25:29	07:13:57	292:23:50	22:30:10	04:51:21	09:16:03
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19:01	10:51:40	297:39:36	27:35:19	05:26:16	03:10:42	292:25:36	22:30:15	04:51:24	09:23:13
19:02	10:39:02	297:38:48	27:35:12	05:26:18	02:57:29	292:25:55	22:30:15	04:51:24	09:23:37
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19:05	10:01:08	297:36:34	27:34:52	05:26:26	02:18:10	292:27:01	22:30:16	04:51:25	09:24:51

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
19:06	09:48:31	297:35:52	27:34:45	05:26:29	02:05:12	292:27:26	22:30:16	04:51:25	09:25:16
19:07	09:35:54	297:35:12	27:34:38	05:26:32	01:52:19	292:27:52	22:30:16	04:51:25	09:25:41
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19:55	-00:06:20	297:32:21	27:29:01	05:28:45	-09:28:38	293:16:14	22:30:29	04:51:33	09:46:56

Rumusan

Ketika ghurub matahari pada 19:18 umur hilal 15jam 54 menit 35 saat, altitudnya 07° 13' 26" di atas ufuk dan elongasi 09° 30' 27".

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 °C	
Kelembapan (%)	
Tekanan Udara	
Kelajuan Angin	
Peralatan	

Data disediakan oleh:

Data disemak oleh:

Tandatangan pencerap,
