

KOMPLEKS AL-KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
Data rukyah Hilal : Muharram 1429H / 2008M

Latitud: 02° 17' 38"

Longitud : 102° 05' 07"

Elevasi : 38.934m

Tarikh Ijtimak : 08 Januari 2008

Waktu Ijtimak : 19:38:09

Tarikh Rukyah: 09 Januari 2008

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:17:37	7:49:20
Ghurub	19:19:19	10:07:33

	Hilal	Matahari
Altitud	09° 47' 47"	-0° 25' 03"
Azimuth	246° 34' 24"	247° 52' 05"
Elongasi	10° 49' 23"	
Umur	23 j 41m 10s	

"Best time" 19:36:27

Altitud Hilal 06:02:20

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	27:07:05	242:41:40	-22:57:06	20:04:46	17:15:42	245:56:50	-22:09:44	19:20:10	10:19:26
18:15	23:52:45	243:41:14	-22:53:35	20:05:11	13:50:45	246:31:01	-22:09:38	19:20:13	10:24:36
18:16	23:39:45	243:44:54	-22:53:21	20:05:13	13:37:04	246:33:05	-22:09:38	19:20:13	10:24:57
18:17	23:26:44	243:48:33	-22:53:07	20:05:15	13:23:23	246:35:06	-22:09:37	19:20:13	10:25:18
18:18	23:13:43	243:52:09	-22:52:53	20:05:17	13:09:42	246:37:06	-22:09:37	19:20:13	10:25:40
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18:26	21:29:21	244:19:44	-22:50:59	20:05:31	11:20:11	246:52:09	-22:09:34	19:20:15	10:28:32
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18:52	15:48:08	245:35:21	-22:44:44	20:06:18	05:25:16	247:29:50	-22:09:25	19:20:19	10:38:19
18:53	15:34:57	245:37:51	-22:44:26	22:44:30	05:11:44	247:30:57	-22:09:24	19:20:19	10:38:43

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
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20:02	00:38:46	247:30:44	-22:27:34	20:08:41	-10:54:57	247:52:38	-22:08:59	19:20:32	11:08:16
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20:06	-00:06:50	247:33:57	-22:26:34	20:08:50	-11:50:28	247:50:30	-22:08:58	19:20:33	11:10:09
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20:09	-00:40:45	247:36:08	-22:25:50	20:08:56	-12:32:05	247:48:39	-22:08:57	19:20:33	11:11:34

Ketika ghurub matahari pada 19:19:19 umur hilal 22j21m51s dan altitudnya 10° 49' 23" di atas ufuk dan elongasi 10° 49' 23".
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,
