

KOMPLEKS FALAK AL- KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
 Data rukyah Hilal : Jamadilakhir 1428 H

Latitud : 02° 17' 39"
 Longitud : 102° 05' 06"
 Elevasi : 38.934m
 Tarikh Ijtimak : 15 Jun 2007
 Waktu Ijtimak : 11:14:13

Tarikh Rukyah : 15 Jun 2007

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:03:30	06:54:47
Ghurub	19:20:30	19:37:28

	Hilal	Matahari
Altitud	02° 46' 44"	-00° 24' 59"
Azimuth	298° 07' 27"	293° 22' 23"
Elongasi	05° 56' 47"	
Umur	0h 08j 08m	

"Best time" : 19:28:02

Altitud Hilal : -00° 28' 46"

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	19:33:51	299:20:38	28:20:54	05:45:36	17:28:34	293:43:47	23:18:08	05:33:37	05:43:15
18:10	17:28:12	299:01:38	28:19:44	05:45:59	15:11:44	293:32:14	23:18:09	05:33:38	05:44:33
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19:50	-03:24:43	298:22:34	28:07:19	05:50:17	-07:47:16	293:53:46	23:18:18	05:33:56	06:03:50

Rumusan

Ketika ghurub matahari pada 19:20:30 ptg, hilal berumur 08j 08m dengan (altitudnya 2° 46' 59" dan elongasinya 05°56' 47") di atas ufuk. Hilal memenuhi kriteria imkanurukyah .

Keputusan

keputusan /model	Mata	Binokular	Teleskop	Tedeolite
Kelihatan				
Tak Kelihatan				

waktu mula kelihatan	lama kelihatan

Data tambahan ketika matahari ghurub

Waktu sebenar matahari Ghurub	
Keadaan ufuk	
Keadaan cuaca	
Suhu (°C)	
Kelembapan (%)	
Tekanan udara	
Kelajuan angin	
Peralatan	

Data disediakan oleh

Data disemak oleh

Tandatangan pencerap