

KOMPLEKS FALAKS AL- KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
 Data rukyah Hilal : Rabiulakhir 1428 H

Latitud : 02° 17' 39"
Longitud : 102° 05' 06"
Elevasi : 38.934m
Tarikh Ijtimak : 17 April 2007
Waktu Ijtimak : 19:37:11

Tarikh Rukyah : 17 April 2007

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:05:35	6:36:15
Ghurub	19:17:13	19:07:26

	Hilal	Matahari
Altitud	-02° 57' 18"	-00° 25' 02"
Azimuth	283° 39' 49"	280° 28' 59"
Elongasi	03° 55' 10"	
Umur	tiada	

"Best time" : 19:33:22

Altitud Hilal : -07° 05' 37"

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	14:50:31	283:04:10	13:13:01	01:27:34	17:59:44	280:12:26	10:24:44	01:27:34	04:11:22
18:10	12:29:52	283:04:15	13:15:12	01:27:55	15:32:39	280:10:35	10:24:52	01:40:19	04:09:12
18:15	11:19:41	283:04:49	13:16:17	01:28:06	14:19:10	280:10:08	10:24:57	01:28:06	04:08:07
18:16	11:05:40	283:04:58	13:16:30	01:28:08	14:04:28	280:10:05	10:24:58	01:40:20	04:07:54
18:17	10:51:39	283:05:08	13:16:43	01:28:10	13:49:47	280:10:02	10:24:58	01:40:20	04:07:41
18:18	10:37:38	283:05:19	13:16:56	01:28:13	13:35:05	280:10:01	10:24:59	01:40:20	04:07:29
18:19	10:23:37	283:05:30	13:17:08	01:28:15	13:20:24	280:10:00	10:25:00	01:40:20	04:07:16
18:20	10:09:37	283:05:43	13:17:21	01:28:17	13:05:43	280:09:59	10:25:01	01:40:20	04:07:03
18:21	09:55:37	283:05:56	13:17:34	01:28:19	12:51:02	280:10:00	10:25:02	01:40:21	04:06:50
18:22	09:41:38	283:06:10	13:17:47	01:28:21	12:36:22	280:10:01	10:25:03	01:40:21	04:06:37
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18:55	02:08:20	283:21:21	13:24:51	01:29:36	04:35:25	280:17:09	10:25:32	01:40:26	03:59:38
18:56	01:55:15	283:22:02	13:25:04	01:29:38	04:21:05	280:17:33	10:25:33	01:40:26	03:59:26
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18:59	01:16:37	283:24:11	13:25:42	01:29:45	03:38:17	280:18:51	10:25:35	01:40:26	03:58:49

19:00	01:04:00	283:24:55	13:25:55	01:29:48	03:24:06	280:19:19	10:25:36	01:40:27	03:58:37
19:01	00:51:31	283:25:41	13:26:07	01:29:50	03:09:59	280:19:47	10:25:37	01:40:27	03:58:24
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19:05	00:03:08	283:28:50	13:26:58	01:29:59	02:14:05	280:21:46	10:25:40	01:40:27	03:57:36
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19:08	-00:32:13	283:31:20	13:27:36	01:30:07	01:33:05	280:23:23	10:25:43	01:40:28	03:56:59
19:09	-00:44:20	283:32:12	13:27:49	01:30:09	01:19:39	280:23:56	10:25:44	01:40:28	03:56:47
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19:11	-01:10:23	283:33:58	13:28:15	01:30:14	00:53:14	280:25:06	10:25:46	01:40:28	03:56:24
19:12	-01:24:52	283:34:52	13:28:27	01:30:16	00:40:16	280:25:41	10:25:47	01:40:28	03:56:12
19:13	-01:40:37	283:35:48	13:28:40	01:30:19	00:27:28	280:26:18	10:25:47	01:40:29	03:56:00
19:14	-01:57:36	283:36:43	13:28:53	01:30:21	00:14:50	280:26:55	10:25:48	01:40:29	03:55:48
19:15	-02:15:37	283:37:40	13:29:05	01:30:23	00:02:22	280:27:33	10:25:49	01:40:29	03:55:36
19:16	-02:34:18	283:38:38	13:29:18	01:30:26	-00:10:00	280:28:11	10:25:50	01:40:29	03:55:24
19:17	-02:53:13	283:39:36	13:29:31	01:30:28	-00:22:21	280:28:50	10:25:51	01:40:29	03:55:13
19:18	-03:11:57	283:40:36	13:29:44	01:30:31	-00:34:50	280:29:30	10:25:52	01:40:29	03:55:01
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19:21	-04:05:13	283:43:39	13:30:22	01:30:38	-01:02:45	280:31:34	10:25:54	01:40:30	03:54:26
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19:25	-05:08:45	283:47:55	13:31:12	01:30:48	-02:26:24	280:34:29	10:25:58	01:40:30	03:53:40
19:26	-05:22:44	283:49:01	13:31:25	01:30:50	-02:46:15	280:35:15	10:25:59	01:40:31	03:53:29
19:27	-05:36:43	283:50:08	13:31:38	01:30:53	-03:06:04	280:36:01	10:26:00	01:40:31	03:53:17
19:28	-05:50:42	283:51:16	13:31:50	01:30:55	-03:25:30	280:36:48	10:26:01	01:40:31	03:53:06
19:29	-06:04:40	283:52:25	13:32:03	01:30:58	-03:44:21	280:37:36	10:26:01	01:40:31	03:52:55
19:30	-06:18:38	283:53:35	13:32:16	01:31:00	-04:02:33	280:38:25	10:26:02	01:40:31	03:52:44

Rumusan

Ketika ghurub matahari pada 19:17:13 ptg, hilal belum lahir/kelihatan dengan (altitudnya 2° 57' 18" dan elongasinya 03°55' 10") di bawah ufuk. Hilal tidak 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
