

KOMPLEKS FALAKS AL- KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
 Data rukyah Hilal : ZULHIJAH 1427H

Latitud : 02° 17' 39"
Longitud : 102° 05' 06"
Elevasi : 38.934m
Tarikh Ijtimak : 20 Disember 2006
Waktu Ijtimak : 22:01:47

Tarikh Rukyah : 20 Disember 2006

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:08:22	6:37:48
Ghurub	19:09:44	18:57:13

	Hilal	Matahari
Altitud	-03° 13' 02"	-00 °17' 23"
Azimuth	241° 41' 20"	246° 35' 24"
Elongasi	-05° 33' 34"	
Umur	-	

"Best time" 19:27:02 Altitud Hilal -07° 19' 05"

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	11:05:58	240:22:14	-28:30:26	17:39:08	14:55:31	245:01:06	-23:25:52	17:52:53	05:56:28
18:10	09:01:09	240:41:32	-28:29:26	17:39:31	12:40:08	245:22:26	-23:25:52	17:52:55	05:53:11
18:15	07:58:48	240:50:08	-28:28:55	17:39:42	11:32:22	245:32:03	-23:25:52	17:52:56	05:51:35
18:16	07:46:20	240:51:46	-28:28:49	17:39:44	11:18:49	245:33:54	-23:25:52	17:52:56	05:51:15
18:17	07:33:53	240:53:23	-28:28:43	17:39:47	11:05:16	245:35:43	-23:25:52	17:52:56	05:50:55
18:18	07:21:26	240:54:58	-28:28:37	17:39:49	10:51:42	245:37:30	-23:25:52	17:52:56	05:50:36
18:19	07:08:59	240:56:31	-28:28:31	17:39:51	10:38:09	245:39:16	-23:25:52	17:52:56	05:50:16
18:20	06:56:33	240:58:03	-28:28:24	17:39:54	10:24:36	245:41:00	-23:25:52	17:52:56	05:49:56
18:21	06:44:07	240:59:34	-28:28:18	17:39:56	10:11:03	245:42:42	-23:25:52	17:52:57	05:49:36
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18:23	06:19:16	241:02:29	-28:28:06	17:40:01	09:43:57	245:46:07	-23:25:52	17:52:57	05:48:57
18:24	06:06:51	241:03:55	-28:28:00	17:40:03	09:30:24	245:47:40	-23:25:52	17:52:57	05:48:37
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18:26	05:42:04	241:06:41	-28:27:47	17:40:08	09:03:19	245:50:51	-23:25:52	17:52:58	05:47:57
18:27	05:29:41	241:08:02	-28:27:41	17:40:10	08:49:46	245:52:24	-23:25:52	17:52:58	05:47:37
18:28	05:17:19	241:09:21	-28:27:35	17:40:12	08:36:14	245:53:56	-23:25:52	17:52:58	05:47:17
18:29	05:04:58	241:10:38	-28:27:29	17:40:15	08:22:42	245:55:26	-23:25:52	17:52:58	05:46:47
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18:35	03:51:15	241:17:51	-28:26:51	17:40:29	07:01:35	246:03:53	-23:25:52	17:52:59	05:44:58
18:36	03:39:03	241:18:57	-28:26:45	17:40:31	06:48:06	246:05:12	-23:25:52	17:52:59	05:44:38
18:37	03:26:53	241:20:02	-28:26:39	17:40:34	06:34:37	246:06:30	-23:25:52	17:53:00	05:44:18
18:38	03:14:45	241:21:06	-28:26:33	17:40:36	06:21:08	246:07:46	-23:25:52	17:53:00	05:43:58
18:39	03:02:39	241:22:08	-28:26:26	17:40:39	06:07:40	246:09:01	-23:25:52	17:53:00	05:43:38
18:40	02:50:36	241:23:08	-28:26:20	17:40:41	05:54:13	246:10:14	-23:25:52	17:53:00	05:43:18
18:41	02:38:35	241:24:07	-28:26:14	17:40:44	05:40:46	246:11:26	-23:25:52	17:53:00	05:42:58
18:42	02:26:38	241:25:05	-28:26:08	17:40:46	05:27:21	246:12:36	-23:25:52	17:53:00	05:42:38
18:43	02:14:44	241:26:00	-28:26:01	17:40:48	05:13:56	246:13:45	-23:25:52	17:53:01	05:42:18
18:44	02:02:54	241:26:55	-28:25:55	17:40:51	05:00:33	246:14:52	-23:25:52	17:53:01	05:41:58
18:45	01:51:08	241:27:47	-28:25:44	17:40:53	04:47:10	246:15:58	-23:25:52	17:53:01	05:41:38
18:46	01:39:27	241:28:39	-28:25:42	17:40:56	04:33:49	246:17:03	-23:25:52	17:53:01	05:41:18
18:47	01:27:51	241:29:28	-28:25:36	17:40:58	04:20:29	246:18:06	-23:25:52	17:53:01	05:40:58
18:48	01:16:21	241:30:17	-28:25:30	17:41:01	04:07:11	246:19:07	-23:25:52	17:53:02	05:40:38
18:49	01:04:58	241:31:03	-28:25:24	17:41:03	03:53:54	246:20:07	-23:25:52	17:53:02	05:40:17
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18:54	00:09:48	241:34:34	-28:24:52	17:41:15	02:48:06	246:24:45	-23:25:53	17:53:03	05:38:37
18:55	-00:00:52	241:35:11	-28:24:46	17:41:18	02:35:05	246:25:36	-23:25:53	17:53:03	05:38:17
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19:00	-00:55:07	241:37:56	-28:24:14	17:41:30	01:31:08	246:29:30	-23:25:53	17:53:04	05:36:37
19:01	-01:07:05	241:38:25	-28:24:08	17:41:33	01:18:37	246:30:13	-23:25:53	17:53:04	05:36:16
19:02	-01:19:53	241:38:52	-28:24:01	17:41:35	01:06:15	246:30:54	-23:25:53	17:53:04	05:35:56
19:03	-01:33:41	241:39:17	-28:23:55	17:41:38	00:54:00	246:31:34	-23:25:53	17:53:04	05:35:36
19:04	-01:48:31	241:39:41	-28:23:48	17:41:40	00:41:53	246:32:12	-23:25:53	17:53:05	05:35:16
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19:06	-02:20:52	241:40:25	-28:23:36	17:41:45	00:18:08	246:32:50	-23:25:53	17:53:05	05:34:36
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19:08	-02:54:58	241:41:02	-28:23:23	17:41:51	-00:05:06	246:32:52	-23:25:53	17:53:05	05:33:56
19:09	-03:11:55	241:41:19	-28:23:17	17:41:53	-00:16:37	246:32:53	-23:25:53	17:53:05	05:33:36
19:10	-03:28:31	241:41:33	-28:23:10	17:41:56	-00:28:10	246:32:54	-23:25:53	17:53:06	05:33:16
19:11	-03:44:40	241:41:47	-28:23:04	17:41:58	-00:39:56	246:32:55	-23:25:53	17:53:06	05:32:55
19:12	-04:00:21	241:41:59	-28:22:58	17:42:01	-00:52:06	246:32:56	-23:25:53	17:53:06	05:32:35
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19:14	-04:30:23	241:42:18	-28:22:45	17:42:06	-01:18:41	246:32:58	-23:25:53	17:53:06	05:31:55
19:15	-04:44:51	241:42:25	-28:22:39	17:42:08	-01:33:36	246:32:59	-23:25:53	17:53:07	05:31:35

Rumusan

Ketika ghurub matahari pada 19:09:44 ptg umur hilal - , altitudnya -3° 24' 08" dan elongasinya -5°33' 34" di bawah ufuk. Hilal tidak memenuhi kriteria imkanrukyah .

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 _____

En. Mohd Shafee

En. Mohd Fauzi