

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

Latitud: 02° 17' 38" U

Longitud : 102° 05' 07" T

Elevasi : 38.934m

Tarikh Ijtimak : 29 September 2008

Waktu Ijtimak : 16:13:28

Tarikh Rukyah: 29 September 2008/ 29 Ramadhan 1429H

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	6:58:16	6:39:06
Ghurub	19:05:34	18:59:55

	Hilal	Matahari
Altitud	-00° 24' 18"	-0° 24' 58"
Azimuth	263° 10' 45"	267° 20' 06"
Elongasi	04° 23' 03"	
Umur	02j 46m 27s	

"Best time" 19:21:27

Altitud Hilal -06:12:21

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	13:29:45	262:36:55	-06:38:30	12:17:43	15:22:57	266:38:31	-02:37:54	12:24:20	04:20:10
18:15	09:53:43	262:48:05	-06:41:44	12:18:09	11:39:30	266:50:18	-02:38:09	12:24:22	04:20:45
18:20	08:41:57	262:51:23	-06:42:48	12:18:18	10:25:09	266:54:00	-02:38:14	12:24:23	04:20:58
18:25	07:30:22	262:54:29	-06:43:53	12:18:27	09:10:54	266:57:36	-02:38:19	12:24:24	04:21:11
18:30	06:19:04	262:57:22	-06:44:57	12:18:36	07:56:50	267:01:05	-02:38:24	12:24:24	04:21:25
18:31	06:04:50	262:57:56	-06:45:10	12:18:37	07:42:02	267:01:46	-02:38:25	12:24:25	04:21:28
18:32	05:50:16	262:58:29	-06:45:22	12:18:39	07:27:15	267:02:27	-02:38:26	12:24:25	04:21:31
18:33	05:36:27	262:59:01	-06:45:35	12:18:41	07:12:29	267:03:08	-02:38:26	12:24:25	04:21:34
18:34	05:22:17	262:59:33	-06:45:48	12:18:43	06:57:43	267:03:49	-02:38:27	12:24:25	04:21:37
18:35	05:08:08	263:00:05	-06:46:01	12:18:45	06:42:58	267:04:29	-02:38:28	12:24:25	04:21:40
18:36	04:54:01	263:00:36	-06:46:14	12:18:47	06:28:14	267:05:09	-02:38:29	12:24:25	04:21:43
18:37	04:39:55	263:01:06	-06:46:26	12:18:49	06:13:31	267:05:49	-02:38:30	12:24:26	04:21:46
18:38	04:25:51	263:01:37	-06:46:39	12:18:50	05:58:49	267:06:28	-02:38:31	12:24:26	04:21:49
18:39	04:11:48	263:02:06	-06:46:52	12:18:52	05:44:07	267:07:08	-02:38:32	12:24:26	04:21:52
18:40	03:57:48	263:02:35	-06:47:05	12:18:54	05:29:27	267:07:47	-02:38:33	12:24:26	04:21:55
18:41	03:43:50	263:03:04	-06:47:18	12:18:56	05:14:48	267:08:26	-02:38:34	12:24:26	04:21:58
18:42	03:29:54	263:03:33	-06:47:30	12:18:58	05:00:11	267:09:05	-02:38:35	12:24:26	04:22:01
18:43	03:16:02	263:04:01	-06:47:43	12:19:00	04:45:35	267:09:44	-02:38:36	12:24:26	04:22:04
18:44	03:02:12	263:04:28	-06:47:56	12:19:02	04:31:00	267:10:22	-02:38:37	12:24:27	04:22:07
18:45	02:48:26	263:04:55	-06:48:09	12:19:03	04:16:28	267:11:00	-02:38:38	12:24:27	04:22:11
18:46	02:34:43	263:05:21	-06:48:21	12:19:05	04:01:57	267:11:38	-02:38:39	12:24:27	04:22:14
18:47	02:21:05	263:05:48	-06:48:34	12:19:07	03:47:29	267:12:16	-02:38:40	12:24:27	04:22:17
18:48	02:07:32	263:06:13	-06:48:47	12:19:09	03:33:03	267:12:53	-02:38:41	12:24:27	04:22:21
18:49	01:54:05	263:06:38	-06:49:00	12:19:11	03:18:41	267:13:31	-02:38:42	12:24:27	04:22:24
18:50	01:40:43	263:07:03	-06:49:13	12:19:13	03:04:21	267:14:08	-02:38:43	12:24:27	04:22:27
18:51	01:27:29	263:07:28	-06:49:25	12:19:15	02:50:05	267:14:45	-02:38:44	12:24:28	04:22:31
18:52	01:14:22	263:07:51	-06:49:38	12:19:17	02:35:53	267:15:22	-02:38:45	12:24:28	04:22:34
18:53	01:01:24	263:08:15	-06:49:51	12:19:19	02:21:46	267:15:58	-02:38:46	12:24:28	04:22:38
18:54	00:48:34	263:08:38	-06:50:04	12:19:21	02:07:43	267:16:34	-02:38:47	12:24:28	04:22:41
18:55	00:35:55	263:09:01	-06:50:16	12:19:23	01:53:47	267:17:11	-02:38:48	12:24:28	04:22:45
18:56	00:23:26	263:09:23	-06:50:29	12:19:24	01:39:57	267:17:47	-02:38:49	12:24:28	04:22:48
18:57	00:11:06	263:09:44	-06:50:42	12:19:26	01:26:15	267:18:22	-02:38:50	12:24:29	04:22:52
18:58	-00:01:05	263:10:06	-06:50:55	12:19:28	01:12:40	267:18:58	-02:38:51	12:24:29	04:22:56
18:59	-00:13:11	263:10:26	-06:51:07	12:19:30	00:59:15	267:19:33	-02:38:52	12:24:29	04:22:59
19:00	-00:25:19	263:10:47	-06:51:20	12:19:32	00:46:00	267:20:09	-02:38:53	12:24:29	04:23:03
19:01	-00:37:36	263:11:07	-06:51:33	12:19:34	00:32:56	267:20:44	-02:38:54	12:19:34	04:23:07
19:02	-00:50:18	263:11:26	-06:51:46	12:19:36	00:20:02	267:21:19	-02:38:55	12:24:29	04:23:11
19:03	-01:03:40	263:11:45	-06:51:58	12:19:38	00:07:18	267:21:53	-02:38:56	12:24:29	04:23:15
19:04	-01:18:03	263:12:04	-06:52:11	12:19:40	-00:05:18	267:22:28	-02:38:57	12:24:30	04:23:18
19:05	-01:33:42	263:12:22	-06:51:24	12:19:42	-00:17:50	267:23:02	-02:38:58	12:24:30	04:23:22

Rumusan

Ketika ghurub matahari pada 19:05 umur hilal 02jam 46 menit 27 saat, altitudnya $-00^{\circ} 24' 18''$ di atas ufuk dan elongasi $02^{\circ} 46' 27''$.

Hilal tidak 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,
