

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

Latitud: 02° 17' 38" U

Longitud : 102° 05' 07" T

Elevasi : 38.934m

Tarikh Ijtimak : 03 Julai 2008

Waktu Ijtimak : 10:19:43

Tarikh Rukyah: 03 Julai 2008/ 29 Jamadilakhir 1429H

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:07:31	7:04:01
Ghurub	19:24:20	19:45:33

	Hilal	Matahari
Altitud	03° 45' 31"	-0° 25' 05"
Azimuth	294° 57' 20"	292° 58' 32"
Elongasi	05° 00' 36"	
Umur	09j 04m 37s	

"Best time" 19:33:46

Altitud Hilal 00:18:10

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	21:52:55	296:28:45	25:21:48	07:08:08	18:24:21	293:24:34	22:54:45	06:51:29	04:31:18
18:15	18:39:14	295:58:30	25:18:25	07:08:43	14:58:29	293:06:56	22:54:42	06:51:31	04:35:42
18:20	17:34:33	295:49:54	25:17:17	07:08:54	13:49:50	293:02:23	22:54:41	06:51:32	04:37:15
18:25	16:29:50	295:42:00	25:16:08	07:09:06	12:41:12	292:28:30	22:54:40	06:51:33	04:38:50
18:30	15:25:06	295:34:48	25:15:00	07:09:18	11:32:36	292:55:14	22:54:39	06:51:34	04:40:27
18:31	15:12:08	295:33:26	25:14:46	07:09:20	11:18:53	292:54:39	22:54:38	06:51:34	04:40:47
18:32	14:59:11	295:32:06	25:14:32	07:09:23	11:05:10	292:54:06	22:54:38	06:51:34	04:41:07
18:33	14:46:14	295:30:48	25:14:18	07:09:25	10:51:27	292:53:34	22:54:38	06:51:34	04:41:27
18:34	14:33:17	295:29:31	25:14:05	07:09:27	10:37:44	292:53:04	22:54:38	06:51:35	04:41:47
18:35	14:20:20	295:28:16	25:13:51	07:09:30	10:24:02	292:52:35	22:54:38	06:51:35	04:42:07
18:36	14:07:23	295:27:02	25:13:37	07:09:32	10:10:20	292:52:08	22:54:37	06:51:35	04:42:27
18:37	13:54:25	295:25:50	25:13:23	07:09:35	09:56:38	292:51:42	22:54:37	06:51:35	04:42:47
18:38	13:41:28	295:24:39	25:13:09	07:09:37	09:42:56	292:51:18	22:54:37	06:51:35	04:43:08
18:39	13:28:31	295:23:31	25:12:56	07:09:40	09:29:15	292:50:55	22:54:37	06:51:35	04:43:28
18:40	13:15:34	295:22:23	25:12:42	07:09:42	09:15:33	292:50:33	22:54:36	06:51:36	04:43:49
18:41	13:02:37	295:21:17	25:12:28	07:09:44	09:01:52	292:50:14	22:54:36	06:51:36	04:44:09
18:42	12:49:39	295:20:13	25:12:14	07:09:47	08:48:12	292:49:55	22:54:36	06:51:36	04:44:30
18:43	12:36:42	295:19:10	25:12:00	07:09:49	08:34:31	292:49:38	22:54:36	06:51:36	04:44:51
18:44	12:23:45	295:18:09	25:11:46	07:09:52	08:20:51	292:49:22	22:54:35	06:51:36	04:45:12
18:45	12:10:48	295:17:09	25:11:32	07:09:54	08:07:12	292:49:08	22:54:35	06:51:36	04:45:33
18:46	11:57:52	295:16:11	25:11:19	07:09:57	07:53:32	292:48:55	22:54:35	06:51:37	04:45:54
18:47	11:44:55	295:15:14	25:11:05	07:09:59	07:39:54	292:48:44	22:54:35	06:51:37	04:46:15
18:48	11:31:58	295:14:19	25:10:51	07:10:02	07:26:15	292:48:34	22:54:35	06:51:37	04:46:37
18:49	11:19:01	295:13:26	25:10:37	07:10:04	07:12:38	292:48:26	22:54:34	06:51:37	04:46:58
18:50	11:06:05	295:12:33	25:10:23	07:10:06	06:59:00	292:48:19	22:54:34	06:51:37	04:47:19
18:51	10:53:08	295:11:43	25:10:09	07:10:09	06:45:24	292:48:13	22:54:34	06:51:37	04:47:41
18:52	10:40:12	295:10:54	25:09:55	07:10:11	06:31:48	292:48:09	22:54:34	06:51:38	04:48:03
18:53	10:27:16	295:10:06	25:09:41	07:10:14	06:18:13	292:48:06	22:54:33	06:51:38	04:48:25
18:54	10:14:20	295:09:20	25:09:27	07:10:16	06:04:38	292:48:05	22:54:33	06:51:38	04:48:46
18:55	10:01:24	295:08:35	25:09:13	07:10:19	05:51:05	292:48:05	22:54:33	06:51:38	04:49:08
18:56	09:48:29	295:07:52	25:08:59	07:10:21	05:37:32	292:48:06	22:54:33	06:51:38	04:49:31
18:57	09:35:33	295:07:10	25:08:45	07:10:24	05:24:01	292:48:09	22:54:33	06:51:39	04:49:53
18:58	09:22:38	295:06:29	25:08:31	07:10:26	05:10:30	292:48:13	22:54:32	06:51:39	04:50:15
18:59	09:09:43	295:05:50	25:08:17	07:10:29	04:57:01	292:48:19	22:54:32	06:51:39	04:50:37
19:00	08:56:49	295:05:13	25:08:04	07:10:31	04:43:33	292:48:26	22:54:32	06:51:39	04:51:00
19:01	08:43:54	295:04:37	25:07:50	07:10:34	04:30:06	292:48:35	22:54:32	06:51:39	04:51:22
19:02	08:31:00	295:04:02	25:07:36	07:10:37	04:16:41	292:48:45	22:54:31	06:51:39	04:51:45
19:03	08:18:06	295:03:29	25:07:22	07:10:39	04:03:18	292:48:56	22:54:31	06:51:40	04:52:08
19:04	08:05:13	295:02:58	25:07:08	07:10:42	03:49:57	292:49:09	22:54:31	06:51:40	04:52:31
19:05	07:52:20	295:02:27	25:06:54	07:10:44	03:36:38	292:49:23	22:54:31	06:51:40	04:52:53

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
19:06	07:39:27	295:01:59	25:06:40	07:10:47	03:23:21	292:49:38	22:54:31	06:51:40	04:53:17
19:07	07:26:35	295:01:31	25:06:26	07:10:49	03:10:07	292:49:55	22:54:30	06:51:40	04:53:40
19:08	07:13:43	295:01:05	25:06:12	07:10:52	02:56:56	292:50:14	22:54:30	06:51:40	04:54:03
19:09	07:00:52	295:00:41	25:05:57	07:10:54	02:43:49	292:50:33	22:54:30	06:51:41	04:54:26
19:10	06:48:01	295:00:17	25:05:43	07:10:57	02:30:45	292:50:54	22:54:30	06:51:41	04:54:50
19:11	06:35:11	294:59:56	25:05:29	07:10:59	02:17:45	292:51:17	22:45:29	06:51:17	04:55:13
19:12	06:22:22	294:59:35	25:05:15	07:11:02	02:04:49	292:51:41	22:54:29	06:51:41	04:55:37
19:13	06:09:33	294:59:17	25:05:01	07:11:05	01:51:59	292:52:06	22:54:29	06:51:41	04:56:00
19:14	05:56:45	294:58:59	25:04:47	07:11:07	01:39:14	292:52:33	22:54:29	06:51:41	04:56:24
19:15	05:43:58	294:58:43	25:04:33	07:11:10	01:26:36	292:53:01	22:54:28	06:51:42	04:56:48
19:16	05:31:11	294:58:28	25:04:19	07:11:12	01:14:05	292:53:31	22:54:28	06:51:42	04:57:12
19:17	05:18:26	294:58:15	25:04:05	07:11:15	01:01:41	292:54:02	22:54:28	06:51:42	04:57:36
19:18	05:05:42	294:58:03	25:03:51	07:11:18	00:49:26	292:54:34	22:54:28	06:51:42	04:58:00
19:19	04:52:58	294:57:53	25:03:37	07:11:20	00:37:20	292:55:08	22:54:28	06:51:42	04:58:25
19:20	04:40:16	294:57:43	25:03:23	07:11:23	00:25:23	292:55:43	22:54:27	06:51:42	04:58:49
19:21	04:27:36	294:57:36	25:03:09	07:11:25	00:13:35	292:56:20	22:54:27	06:51:43	04:59:14
19:22	04:14:56	294:57:29	25:02:55	07:11:28	00:01:55	292:56:58	22:54:27	06:51:43	04:59:38
19:23	04:02:19	294:57:25	25:02:41	07:11:31	-00:09:39	292:57:37	22:54:27	06:51:43	05:00:03
19:24	03:49:43	294:57:21	25:02:27	07:11:33	-00:21:12	292:58:18	22:54:26	06:51:43	05:00:28
19:25	03:37:09	294:57:19	25:02:13	07:11:36	-00:32:52	292:59:00	22:54:26	06:51:43	05:00:52
19:26	03:24:37	294:57:18	25:01:58	07:11:39	-00:44:48	292:59:44	22:54:26	06:51:44	05:01:17
19:27	03:12:08	294:57:19	25:01:44	07:11:41	-00:57:15	293:00:29	22:54:26	06:51:44	05:01:42
19:28	02:59:41	294:57:21	25:01:30	07:11:44	-01:10:28	293:01:15	22:54:22	06:51:44	05:02:08
19:29	02:47:17	294:57:24	25:01:16	07:11:47	-01:24:44	293:02:03	22:54:25	06:51:44	05:02:33
19:30	02:34:56	294:57:29	25:01:02	07:11:49	-01:40:12	293:02:52	22:54:25	06:51:44	05:02:58
19:31	02:22:39	294:57:35	25:00:48	07:11:52	-01:56:53	293:03:43	22:54:25	06:51:44	05:03:24
19:32	02:10:25	294:57:42	25:00:34	07:11:55	-02:14:35	293:04:35	22:54:25	06:51:45	05:03:49
19:33	01:58:16	294:57:51	25:00:20	07:11:57	-02:32:57	293:05:29	22:54:24	06:51:45	05:04:15
19:34	01:46:12	294:58:02	25:00:06	07:12:00	-02:51:33	293:06:24	22:54:24	06:51:45	05:04:41
19:35	01:34:13	294:58:13	24:59:52	07:12:03	-03:10:02	293:07:20	22:54:24	06:51:45	05:05:06
19:36	01:22:20	294:58:26	24:59:38	07:12:05	-03:28:08	293:08:18	22:54:24	06:51:45	05:05:32
19:37	01:10:34	294:58:41	24:59:23	07:12:08	-03:45:41	293:09:17	22:54:23	06:51:45	05:05:58
19:38	00:58:55	294:58:56	24:59:09	07:12:11	-04:02:41	293:10:18	22:54:23	06:51:46	05:06:24
19:39	00:47:23	294:59:13	24:58:55	07:12:13	-04:19:09	293:11:20	22:54:23	06:51:46	05:06:51
19:40	00:35:59	294:59:32	24:58:41	07:12:16	-04:35:08	293:12:24	22:54:23	06:51:46	05:07:17
19:41	00:24:44	294:59:52	24:58:27	07:12:19	-04:50:47	293:13:29	22:54:23	06:51:46	05:07:43
19:42	00:13:36	295:00:13	24:58:13	07:12:21	-05:05:49	293:14:36	22:54:22	06:51:46	05:08:10
19:43	00:02:36	295:00:36	24:57:59	07:12:24	-05:19:35	293:15:44	22:54:22	06:51:46	05:08:36
19:44	-00:08:19	295:01:00	24:57:45	07:12:27	-05:33:21	293:16:53	22:54:22	06:51:47	05:09:03
19:45	-00:19:13	295:01:25	24:57:30	07:12:30	-05:47:07	293:18:04	22:54:22	06:51:47	05:09:30
19:46	-00:30:11	295:01:52	24:57:16	07:12:32	-06:00:53	293:19:17	22:54:21	06:51:47	05:09:57

Rumusan

Ketika ghurub matahari pada 19:24 umur hilal 09jam 04 menit 37 saat, altitudnya 03° 45' 31" di atas ufuk dan elongasi 05° 00' 36".

Hilal telah memenuhi kriteria Imkanurukyah

Keputusan

	Mata	Binokular	Teleskop	tedeolite
Kelihatan				
Tak Kelihatan				

Waktu mula kelihatan		Lama kelihatan	

Data Tambahan Ketika Matahari Ghurub

Waktu Sebenarnya Matahari Ghurub	
Kedadaan Ufuk	Jernih/berwap/berawan/berkabus
Kedadaan Awan	Cuaca baik/Mendung/Hujan/Ribut petir
Suhu °C	
Kelembapan (%)	
Tekanan Udara	
Kelajuan Angin	
Peralatan	

Data disediakan oleh:

Data disemak oleh:

Tandatangan pencerap,
