

KOMPLEKS AL-KHAWARIZMI
JABATAN MUFTI NEGERI MELAKA
Data rukyah Hilal : Rabiulawal 1428H / 2007

Latitud: 02d 17m 38s

Longitud : 102d 05m 07s

Elevasi : 38.934m

Tarikh Ijtimak : 19 Mac 2007

Waktu Ijtimak : 10:43:36

Tarikh Rukyah : 19 Mac 2007

Parameter hilal ketika ghurub Matahari

	Matahari	Bulan
Terbit	7:15:41	7:10:38
Ghurub	19:23:36	19:36:49

	Hilal	Matahari
Altitud	2d 23m 41s	-0d 25m 01s
Azimuth	272d 45m 49s	269d 26m 06s
Elongasi	4d 35m 51s	
Umur	0D 8H 40M	

"Best time" 19:29:28

Altitud Hilal 1:11:40

Data-data kedudukan Bulan dan Matahari

Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
18:00	22:23:07	271:41:54	2:26:17	0:03:45	19:53:24	268:30:23	-0:37:43	23:54:11	3:53:18
18:15	18:45:22	271:52:46	2:30:41	0:04:13	16:09:15	268:41:24	-0:37:29	23:54:14	4:00:32
18:30	15:08:06	272:02:47	2:35:05	0:04:42	12:25:24	268:51:50	-0:37:14	23:54:16	4:07:57
18:45	11:31:29	272:15:03	2:39:28	0:05:12	8:42:15	269:01:49	-0:36:59	23:54:18	4:15:32
19:00	7:55:56	272:26:39	2:43:50	0:05:43	5:00:55	269:11:27	-0:36:44	23:54:21	4:23:17
19:01	7:41:38	272:27:26	2:44:07	0:05:45	4:46:18	269:12:05	-0:36:43	23:54:21	4:23:48
19:02	7:27:20	272:28:13	2:44:25	0:05:47	4:31:43	269:12:43	-0:36:42	23:54:21	4:24:20
19:03	7:13:02	272:29:01	2:44:42	0:05:49	4:17:09	269:13:21	-0:36:41	23:54:21	4:24:51
19:04	6:58:46	272:29:49	2:45:00	0:05:51	4:02:38	269:13:58	-0:36:40	23:54:21	4:25:23
19:05	6:44:30	272:30:36	2:45:17	0:05:53	3:48:09	269:14:36	-0:36:39	23:54:21	4:25:54
19:06	6:30:15	272:31:24	2:45:35	0:05:56	3:33:42	269:15:14	-0:36:38	23:54:21	4:26:26
19:07	6:16:01	272:32:12	2:45:52	0:05:58	3:19:18	269:15:51	-0:36:37	23:54:22	4:26:57
19:08	6:01:48	272:33:00	2:46:09	0:06:00	3:04:58	269:16:28	-0:36:36	23:54:22	4:27:29
19:09	5:47:36	272:33:49	2:46:27	0:06:02	2:50:41	269:17:06	-0:36:35	23:54:22	4:28:01
19:10	5:33:25	272:34:37	2:46:44	0:06:04	2:36:28	269:17:43	-0:36:34	23:54:22	4:28:33
19:11	5:19:15	272:35:25	2:47:02	0:06:06	2:22:19	269:18:20	-0:36:33	23:54:22	4:29:05
19:12	5:05:07	272:36:14	2:47:19	0:06:08	2:08:16	269:18:58	-0:36:32	23:54:22	4:29:37
19:13	4:51:00	272:37:03	2:47:37	0:06:11	1:54:19	269:19:35	-0:36:31	23:54:23	4:30:09
19:14	4:36:55	272:37:52	2:47:54	0:06:13	1:40:28	269:20:12	-0:36:30	23:54:23	4:30:41
19:15	4:22:51	272:38:41	2:48:11	0:06:15	1:26:44	269:20:49	-0:36:29	23:54:23	4:31:13
19:16	4:08:49	272:39:30	2:48:29	0:06:17	1:13:07	269:21:26	-0:36:28	23:54:23	4:31:45
19:17	3:54:50	272:40:20	2:48:46	0:06:17	0:59:43	269:22:03	-0:36:27	23:54:23	4:32:17
19:18	3:40:52	272:41:09	2:49:04	0:06:21	0:46:27	269:22:40	-0:36:26	23:54:23	4:32:49
19:19	3:26:58	272:41:59	2:49:21	0:06:23	0:33:21	269:23:17	-0:36:25	23:54:23	4:33:21
19:20	3:13:06	272:42:49	2:49:38	0:06:26	0:20:26	269:23:54	-0:36:24	23:54:24	4:33:54
19:21	2:59:17	272:43:39	2:49:56	0:06:28	0:07:41	269:24:31	-0:36:23	23:54:24	4:34:26
19:22	2:45:32	272:44:29	2:50:13	0:06:30	-0:04:55	269:25:07	-0:36:22	23:54:24	4:34:59
19:23	2:31:51	272:45:19	2:50:30	0:06:32	-0:17:28	269:25:44	-0:36:21	23:54:24	4:35:31
19:24	2:18:14	272:46:09	2:50:48	0:06:34	-0:30:05	269:26:21	-0:36:20	23:54:24	4:36:04
19:25	2:04:43	272:47:00	2:51:05	0:06:37	-0:42:59	269:26:57	-0:36:19	23:54:24	4:36:36
19:26	1:51:17	272:47:51	2:51:23	0:06:39	-0:56:26	269:27:34	-0:36:18	23:54:24	4:37:09
19:27	1:37:57	272:48:42	2:51:40	0:06:41	-1:10:47	269:28:11	-0:36:17	23:54:25	4:37:41
19:28	1:24:45	272:49:33	2:51:57	0:06:43	-1:26:22	269:28:27	-0:36:16	23:54:25	4:38:14
19:29	1:11:40	272:50:24	2:52:15	0:06:45	-1:43:23	269:29:24	-0:36:15	23:54:25	4:38:47
19:30	0:58:44	272:51:16	2:52:32	0:06:48	-2:01:49	269:30:00	-0:36:14	23:54:25	4:39:20
19:31	0:45:57	272:52:07	2:52:49	0:06:50	-2:21:21	269:30:37	-0:36:13	23:54:25	4:39:53
19:32	0:33:21	272:52:59	2:53:07	0:06:52	-2:41:28	269:31:13	-0:36:12	23:54:25	4:40:26
19:33	0:20:54	272:53:51	2:53:24	0:06:54	-3:01:41	269:31:50	-0:36:11	23:54:26	4:40:58
19:34	0:08:37	272:54:43	2:53:41	0:06:57	-3:21:33	269:32:26	-0:36:10	23:54:26	4:41:32
19:35	-0:03:33	272:55:35	2:53:59	0:06:59	-3:40:51	269:33:02	-0:36:09	23:54:26	4:42:05

Data-data kedudukan Bulan dan Matahari									
Masa	Bulan				Matahari				Elongasi
	Alt	Azi	Dek	RA	Alt	Azi	Dek	RA	
19:36	-0:15:38	272:56:28	2:54:16	0:07:01	-3:59:29	269:33:39	-0:36:08	23:54:26	4:42:38
19:37	-0:27:46	272:57:21	2:54:33	0:07:03	-4:17:29	269:34:15	-0:36:07	23:54:26	4:43:11
19:38	-0:40:06	272:58:13	2:54:51	0:07:06	-4:34:54	269:34:51	-0:36:06	23:54:26	4:43:44
19:39	-0:52:54	272:59:06	2:55:08	0:07:08	-4:51:56	269:35:28	-0:36:05	23:54:26	4:44:17
19:40	-1:06:26	273:00:00	2:55:25	0:07:10	-5:08:03	269:36:04	-0:36:04	23:54:27	4:44:51
19:41	-1:21:02	273:00:53	2:55:43	0:07:12	-5:23:02	269:36:40	-0:36:03	23:54:27	4:45:24
19:42	-1:36:56	273:01:47	2:56:00	0:07:15	-5:38:02	269:37:17	-0:36:02	23:54:27	4:45:58
19:43	-1:54:10	273:02:41	2:56:17	0:07:17	-5:53:01	269:37:53	-0:36:01	23:54:27	4:46:31
19:44	-2:12:34	273:03:35	2:56:35	0:07:19	-6:08:01	269:38:29	-0:36:00	23:54:27	4:47:05
19:45	-2:31:44	273:04:29	2:56:52	0:07:22	-6:23:00	269:39:05	-0:35:59	23:54:27	4:47:38
19:46	-2:51:12	273:05:23	2:57:09	0:07:24	-6:37:59	269:39:42	-0:35:58	23:54:28	4:48:12
19:47	-3:10:32	273:06:18	2:57:27	0:07:26	-6:52:59	269:40:18	-0:35:57	23:54:28	4:48:45
19:48	-3:29:26	273:07:13	2:57:44	0:07:28	-7:07:58	269:40:54	-0:35:57	23:54:28	4:49:19
19:49	-3:47:46	273:08:08	2:58:01	0:07:31	-7:22:58	269:41:30	-0:35:56	23:54:28	4:49:53
19:50	-4:05:28	273:09:03	2:58:19	0:07:33	-7:37:57	269:42:07	-0:35:55	23:54:28	4:50:27
19:51	-4:22:35	273:09:59	2:58:36	0:07:35	-7:52:56	269:42:43	-0:35:54	23:54:28	4:51:01
19:52	-4:39:13	273:10:55	2:58:53	0:07:38	-8:07:56	269:43:19	-0:35:53	23:54:28	4:51:35
19:53	-4:55:34	273:11:51	2:59:11	0:07:40	-8:22:55	269:43:55	-0:35:52	23:54:29	4:52:09
19:54	-5:10:40	273:12:47	2:59:28	0:07:42	-8:37:55	269:44:32	-0:35:51	23:54:29	4:52:43
19:55	-5:25:05	273:13:43	2:59:45	0:07:45	-8:52:54	269:45:08	-0:35:50	23:54:29	4:53:17
19:56	-5:39:29	273:14:40	3:00:02	0:07:47	-9:07:54	269:45:44	-0:35:49	23:54:29	4:53:51
19:57	-5:53:54	273:15:37	3:00:20	0:07:49	-9:22:53	269:46:20	-0:35:48	23:54:29	4:54:25
19:58	-6:08:18	273:16:34	3:00:37	0:07:52	-9:37:52	269:46:57	-0:35:47	23:54:29	4:54:59
19:59	-6:22:43	273:17:31	3:00:54	0:07:54	-9:52:52	269:47:33	-0:35:46	23:54:30	4:55:34
20:00	-6:37:07	273:18:29	3:01:11	0:07:56	-10:07:51	269:48:09	-0:35:45	23:54:30	4:56:08

Rumusan

Ketika ghurub matahari pada 19:23 umur hilal 0D 8H 40M dan altitudnya 2d 23m 41s di atas ufuk dan elongasi 4d 35m 51s. Hilal telah memenuhi kriteria Imkanurrukyah

Keputusan

	Mata	Binokular	Teleskop
Kelihatan			
Tak Kelihatan			

Waktu mula kelihatan	Lama kelihatan

Data Tambahan Ketika Matahari Ghurub

Waktu Sebenar Matahari Ghurub	
Kedudukan Ufuk	Jernih/berwap/berawan/berkabus
Kedudukan Awan	Cuaca baik/Mendung/Hujan/Ribut petir
Suhu ©	
Kelembapan (%)	
Tekanan Udara	
Kelajuan Angin	
Peralatan	

Data disediakan oleh:
 Helmee bin Mazalan
 Pem. Hal Ehwal Islam

Data disemak oleh:
 Mohd Fauzi bin Ismail
 Pen. Pegawai Hal Ehwal Islam

Tandatangan pencerap,
