

## J A N U A R Y

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	6:51	8:46	12:36	14:07	16:23	18:11
2	6:51	8:45	12:37	14:08	16:25	18:12
3	6:51	8:45	12:37	14:09	16:26	18:13
4	6:51	8:45	12:38	14:10	16:27	18:14
5	6:51	8:44	12:38	14:11	16:28	18:15
6	6:51	8:44	12:39	14:12	16:29	18:16
7	6:50	8:44	12:39	14:13	16:31	18:18
8	6:50	8:43	12:40	14:14	16:32	18:19
9	6:50	8:43	12:40	14:15	16:33	18:20
10	6:49	8:42	12:40	14:16	16:35	18:21
11	6:49	8:41	12:41	14:17	16:36	18:22
12	6:48	8:40	12:41	14:19	16:38	18:24
13	6:48	8:40	12:41	14:20	16:39	18:25
14	6:47	8:39	12:42	14:21	16:41	18:26
15	6:46	8:38	12:42	14:23	16:42	18:28
16	6:46	8:37	12:42	14:24	16:44	18:29
17	6:45	8:36	12:43	14:25	16:46	18:30
18	6:44	8:35	12:43	14:27	16:47	18:32
19	6:43	8:34	12:43	14:28	16:49	18:33
20	6:43	8:33	12:44	14:29	16:51	18:35
21	6:42	8:31	12:44	14:31	16:53	18:36
22	6:41	8:30	12:44	14:32	16:55	18:38
23	6:40	8:29	12:45	14:34	16:56	18:39
24	6:39	8:27	12:45	14:35	16:58	18:41
25	6:38	8:26	12:45	14:37	17:00	18:42
26	6:37	8:25	12:45	14:38	17:02	18:44
27	6:35	8:23	12:46	14:40	17:04	18:46
28	6:34	8:22	12:46	14:41	17:06	18:47
29	6:33	8:20	12:46	14:43	17:08	18:49
30	6:32	8:19	12:46	14:44	17:10	18:50
31	6:30	8:17	12:46	14:46	17:12	18:52

## F E B R U A R Y

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	6:29	8:15	12:46	14:48	17:14	18:54
2	6:28	8:14	12:47	14:49	17:16	18:55
3	6:26	8:12	12:47	14:51	17:18	18:57
4	6:25	8:10	12:47	14:52	17:20	18:59
5	6:23	8:08	12:47	14:54	17:22	19:00
6	6:22	8:07	12:47	14:55	17:24	19:02
7	6:20	8:05	12:47	14:57	17:26	19:04
8	6:19	8:03	12:47	14:59	17:28	19:06
9	6:17	8:01	12:47	15:00	17:30	19:07
10	6:16	7:59	12:47	15:02	17:32	19:09
11	6:14	7:57	12:47	15:03	17:34	19:11
12	6:12	7:55	12:47	15:05	17:36	19:13
13	6:10	7:53	12:47	15:06	17:38	19:14
14	6:09	7:51	12:47	15:08	17:40	19:16
15	6:07	7:49	12:47	15:10	17:42	19:18
16	6:05	7:47	12:47	15:11	17:44	19:20
17	6:03	7:45	12:47	15:13	17:46	19:21
18	6:01	7:43	12:47	15:14	17:48	19:23
19	6:00	7:41	12:47	15:16	17:50	19:25
20	5:58	7:39	12:47	15:17	17:52	19:27
21	5:56	7:36	12:47	15:19	17:54	19:28
22	5:54	7:34	12:47	15:20	17:56	19:30
23	5:52	7:32	12:47	15:22	17:58	19:32
24	5:50	7:30	12:47	15:23	18:00	19:34
25	5:48	7:28	12:47	15:25	18:02	19:36
26	5:46	7:25	12:46	15:26	18:03	19:37
27	5:44	7:23	12:46	15:27	18:05	19:39
28	5:41	7:21	12:46	15:29	18:07	19:41

## M A R C H

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	5:39	7:19	12:46	15:30	18:09	19:43
2	5:37	7:16	12:46	15:32	18:11	19:44
3	5:35	7:14	12:46	15:33	18:13	19:46
4	5:33	7:12	12:45	15:34	18:15	19:48
5	5:31	7:09	12:45	15:36	18:17	19:50
6	5:28	7:07	12:45	15:37	18:19	19:52
7	5:26	7:04	12:45	15:39	18:21	19:53
8	5:24	7:02	12:44	15:40	18:23	19:55
9	5:22	7:00	12:44	15:41	18:25	19:57
10	5:19	6:57	12:44	15:42	18:27	19:59
11	5:17	6:55	12:44	15:44	18:29	20:01
12	5:15	6:53	12:43	15:45	18:30	20:03
13	5:12	6:50	12:43	15:46	18:32	20:04
14	5:10	6:48	12:43	15:47	18:34	20:06
15	5:07	6:45	12:43	15:49	18:36	20:08
16	5:05	6:43	12:42	15:50	18:38	20:10
17	5:03	6:40	12:42	15:51	18:40	20:12
18	5:00	6:38	12:42	15:52	18:42	20:13
19	4:58	6:35	12:41	15:53	18:44	20:15
20	4:55	6:33	12:41	15:55	18:45	20:17
21	4:53	6:31	12:41	15:56	18:47	20:19
22	4:50	6:28	12:41	15:57	18:49	20:21
23	4:48	6:26	12:40	15:58	18:51	20:23
24	4:45	6:23	12:40	15:59	18:53	20:25
25	5:43	7:21	13:40	17:00	19:55	21:26
26	5:40	7:18	13:39	17:01	19:56	21:28
27	5:38	7:16	13:39	17:02	19:58	21:30
28	5:35	7:13	13:39	17:03	20:00	21:32
29	5:33	7:11	13:38	17:04	20:02	21:34
30	5:30	7:08	13:38	17:06	20:04	21:36
31	5:28	7:06	13:38	17:07	20:06	21:38

Summer time starts on the Sunday following the fourth Saturday in March.

Add one hour to figures after summer time starts.

## A P R I L

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	5:25	7:03	13:37	17:08	20:07	21:40
2	5:22	7:01	13:37	17:09	20:09	21:42
3	5:20	6:58	13:37	17:10	20:11	21:44
4	5:17	6:56	13:36	17:11	20:13	21:46
5	5:15	6:54	13:36	17:12	20:15	21:47
6	5:12	6:51	13:36	17:12	20:17	21:49
7	5:09	6:49	13:36	17:13	20:18	21:51
8	5:07	6:46	13:35	17:14	20:20	21:53
9	5:04	6:44	13:35	17:15	20:22	21:55
10	5:02	6:41	13:35	17:16	20:24	21:57
11	4:59	6:39	13:34	17:17	20:26	21:59
12	4:56	6:37	13:34	17:18	20:28	22:01
13	4:54	6:34	13:34	17:19	20:29	22:03
14	4:51	6:32	13:34	17:20	20:31	22:05
15	4:49	6:30	13:33	17:21	20:33	22:07
16	4:46	6:27	13:33	17:22	20:35	22:09
17	4:43	6:25	13:33	17:22	20:37	22:12
18	4:41	6:23	13:33	17:23	20:39	22:14
19	4:38	6:20	13:32	17:24	20:40	22:16
20	4:36	6:18	13:32	17:25	20:42	22:18
21	4:33	6:16	13:32	17:26	20:44	22:20
22	4:31	6:13	13:32	17:27	20:46	22:22
23	4:28	6:11	13:31	17:28	20:48	22:24
24	4:25	6:09	13:31	17:28	20:50	22:26
25	4:23	6:07	13:31	17:29	20:51	22:28
26	4:20	6:05	13:31	17:30	20:53	22:30
27	4:18	6:02	13:31	17:31	20:55	22:33
28	4:15	6:00	13:31	17:32	20:57	22:35
29	4:13	5:58	13:30	17:32	20:59	22:37
30	4:10	5:56	13:30	17:33	21:01	22:39

## M A Y

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	4:08	5:54	13:30	17:34	21:02	22:41
2	4:06	5:52	13:30	17:35	21:04	22:43
3	4:03	5:50	13:30	17:35	21:06	22:45
4	4:01	5:48	13:30	17:36	21:08	22:48
5	3:58	5:46	13:30	17:37	21:10	22:50
6	3:56	5:44	13:30	17:38	21:11	22:52
7	3:54	5:42	13:30	17:38	21:13	22:54
8	3:51	5:40	13:30	17:39	21:15	22:56
9	3:49	5:38	13:29	17:40	21:17	22:58
10	3:47	5:36	13:29	17:41	21:19	23:00
11	3:44	5:34	13:29	17:41	21:20	23:03
12	3:42	5:33	13:29	17:42	21:22	23:05
13	3:40	5:31	13:29	17:43	21:24	23:07
14	3:38	5:29	13:29	17:43	21:26	23:09
15	3:36	5:28	13:29	17:44	21:27	23:11
16	3:34	5:26	13:29	17:45	21:29	23:13
17	3:31	5:24	13:29	17:46	21:31	23:15
18	3:29	5:23	13:30	17:46	21:32	23:16
19	3:27	5:21	13:30	17:47	21:34	23:17
20	3:25	5:20	13:30	17:48	21:36	23:17
21	3:23	5:18	13:30	17:48	21:37	23:17
22	3:22	5:17	13:30	17:49	21:39	23:18
23	3:20	5:15	13:30	17:49	21:40	23:18
24	3:18	5:14	13:30	17:50	21:42	23:19
25	3:16	5:13	13:30	17:51	21:43	23:19
26	3:14	5:11	13:30	17:51	21:45	23:20
27	3:13	5:10	13:30	17:52	21:46	23:20
28	3:11	5:09	13:30	17:52	21:48	23:21
29	3:09	5:08	13:31	17:53	21:49	23:21
30	3:08	5:07	13:31	17:54	21:51	23:22
31	3:06	5:06	13:31	17:54	21:52	23:22

Red glow does not disappear at night from 18th of May to 25th of July.

'Isha time is estimated at 1½ hour after Maghrib (or slightly more.)

## J U N E

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	3:05	5:05	13:31	17:55	21:53	23:23
2	3:04	5:04	13:31	17:55	21:54	23:24
3	3:02	5:03	13:31	17:56	21:56	23:26
4	3:01	5:02	13:32	17:56	21:57	23:27
5	3:00	5:02	13:32	17:57	21:58	23:28
6	2:59	5:01	13:32	17:57	21:59	23:29
7	2:58	5:00	13:32	17:58	22:00	23:30
8	2:57	5:00	13:32	17:58	22:01	23:31
9	2:56	4:59	13:32	17:58	22:02	23:32
10	2:55	4:58	13:33	17:59	22:03	23:33
11	2:54	4:58	13:33	17:59	22:04	23:34
12	2:54	4:58	13:33	18:00	22:04	23:34
13	2:53	4:57	13:33	18:00	22:05	23:35
14	2:53	4:57	13:33	18:00	22:06	23:36
15	2:52	4:57	13:34	18:01	22:06	23:36
16	2:52	4:57	13:34	18:01	22:07	23:37
17	2:52	4:57	13:34	18:01	22:08	23:38
18	2:51	4:56	13:34	18:02	22:08	23:38
19	2:51	4:56	13:34	18:02	22:08	23:38
20	2:51	4:57	13:35	18:02	22:09	23:39
21	2:51	4:57	13:35	18:02	22:09	23:39
22	2:52	4:57	13:35	18:03	22:09	23:39
23	2:52	4:57	13:35	18:03	22:09	23:39
24	2:52	4:57	13:35	18:03	22:10	23:40
25	2:53	4:58	13:36	18:03	22:10	23:40
26	2:53	4:58	13:36	18:03	22:10	23:40
27	2:54	4:59	13:36	18:03	22:10	23:40
28	2:54	4:59	13:36	18:03	22:09	23:39
29	2:55	5:00	13:36	18:04	22:09	23:39
30	2:56	5:00	13:37	18:04	22:09	23:39

Red glow does not disappear at night from 18th of May to 25th of July.

'Isha time is estimated at 1½ hour after Maghrib (or slightly more.)

## J U L Y

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	2:57	5:01	13:37	18:04	22:09	23:39
2	2:58	5:02	13:37	18:04	22:08	23:38
3	2:59	5:02	13:37	18:04	22:08	23:38
4	3:00	5:03	13:37	18:04	22:07	23:37
5	3:01	5:04	13:37	18:03	22:07	23:37
6	3:02	5:05	13:38	18:03	22:06	23:36
7	3:04	5:06	13:38	18:03	22:06	23:36
8	3:05	5:07	13:38	18:03	22:05	23:35
9	3:06	5:08	13:38	18:03	22:04	23:34
10	3:08	5:09	13:38	18:03	22:03	23:33
11	3:09	5:10	13:38	18:03	22:03	23:33
12	3:11	5:11	13:38	18:02	22:02	23:33
13	3:13	5:12	13:39	18:02	22:01	23:32
14	3:14	5:14	13:39	18:02	22:00	23:32
15	3:16	5:15	13:39	18:02	21:59	23:32
16	3:18	5:16	13:39	18:01	21:57	23:31
17	3:20	5:18	13:39	18:01	21:56	23:31
18	3:21	5:19	13:39	18:01	21:55	23:31
19	3:23	5:20	13:39	18:00	21:54	23:30
20	3:25	5:22	13:39	18:00	21:53	23:30
21	3:27	5:23	13:39	17:59	21:51	23:30
22	3:29	5:25	13:39	17:59	21:50	23:30
23	3:31	5:26	13:39	17:58	21:48	23:29
24	3:33	5:28	13:39	17:58	21:47	23:29
25	3:35	5:29	13:39	17:57	21:45	23:29
26	3:37	5:31	13:39	17:57	21:44	23:29
27	3:39	5:32	13:39	17:56	21:42	23:27
28	3:41	5:34	13:39	17:55	21:41	23:25
29	3:43	5:36	13:39	17:55	21:39	23:23
30	3:45	5:37	13:39	17:54	21:37	23:21
31	3:47	5:39	13:39	17:53	21:36	23:19

Red glow does not disappear at night from 18th of May to 25th of July.

'Isha time is estimated at 1½ hour after Maghrib (or slightly more.)

## A U G U S T

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	3:50	5:41	13:39	17:53	21:34	23:17
2	3:52	5:42	13:39	17:52	21:32	23:15
3	3:54	5:44	13:39	17:51	21:30	23:13
4	3:56	5:46	13:39	17:50	21:29	23:10
5	3:58	5:47	13:39	17:50	21:27	23:08
6	4:00	5:49	13:39	17:49	21:25	23:06
7	4:02	5:51	13:39	17:48	21:23	23:04
8	4:05	5:53	13:39	17:47	21:21	23:01
9	4:07	5:54	13:39	17:46	21:19	22:59
10	4:09	5:56	13:39	17:45	21:17	22:57
11	4:11	5:58	13:38	17:44	21:15	22:54
12	4:13	6:00	13:38	17:43	21:13	22:52
13	4:15	6:01	13:38	17:42	21:11	22:50
14	4:18	6:03	13:38	17:41	21:09	22:47
15	4:20	6:05	13:38	17:40	21:07	22:45
16	4:22	6:07	13:38	17:39	21:04	22:42
17	4:24	6:09	13:37	17:38	21:02	22:40
18	4:26	6:10	13:37	17:37	21:00	22:37
19	4:28	6:12	13:37	17:35	20:58	22:35
20	4:30	6:14	13:37	17:34	20:56	22:33
21	4:32	6:16	13:37	17:33	20:54	22:30
22	4:35	6:18	13:36	17:32	20:51	22:28
23	4:37	6:19	13:36	17:31	20:49	22:25
24	4:39	6:21	13:36	17:29	20:47	22:22
25	4:41	6:23	13:36	17:28	20:45	22:20
26	4:43	6:25	13:35	17:27	20:42	22:17
27	4:45	6:26	13:35	17:25	20:40	22:15
28	4:47	6:28	13:35	17:24	20:38	22:12
29	4:49	6:30	13:35	17:23	20:35	22:10
30	4:51	6:32	13:34	17:21	20:33	22:07
31	4:53	6:34	13:34	17:20	20:31	22:05



## S E P T E M B E R

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	4:55	6:35	13:34	17:18	20:28	22:02
2	4:57	6:37	13:33	17:17	20:26	22:00
3	4:59	6:39	13:33	17:15	20:23	21:57
4	5:01	6:41	13:33	17:14	20:21	21:54
5	5:03	6:42	13:33	17:12	20:19	21:52
6	5:05	6:44	13:32	17:11	20:16	21:49
7	5:07	6:46	13:32	17:09	20:14	21:47
8	5:09	6:48	13:32	17:08	20:11	21:44
9	5:11	6:49	13:31	17:06	20:09	21:42
10	5:13	6:51	13:31	17:04	20:06	21:39
11	5:14	6:53	13:30	17:03	20:04	21:36
12	5:16	6:55	13:30	17:01	20:01	21:34
13	5:18	6:57	13:30	16:59	19:59	21:31
14	5:20	6:58	13:29	16:58	19:57	21:29
15	5:22	7:00	13:29	16:56	19:54	21:26
16	5:24	7:02	13:29	16:54	19:52	21:24
17	5:26	7:04	13:28	16:53	19:49	21:21
18	5:27	7:05	13:28	16:51	19:47	21:18
19	5:29	7:07	13:28	16:49	19:44	21:16
20	5:31	7:09	13:27	16:47	19:42	21:13
21	5:33	7:11	13:27	16:46	19:39	21:11
22	5:35	7:12	13:26	16:44	19:37	21:08
23	5:36	7:14	13:26	16:42	19:34	21:06
24	5:38	7:16	13:26	16:40	19:32	21:03
25	5:40	7:18	13:25	16:39	19:29	21:01
26	5:42	7:19	13:25	16:37	19:27	20:58
27	5:43	7:21	13:25	16:35	19:24	20:56
28	5:45	7:23	13:24	16:33	19:22	20:53
29	5:47	7:25	13:24	16:31	19:19	20:51
30	5:49	7:26	13:24	16:29	19:17	20:49

## O C T O B E R

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	5:50	7:28	13:23	16:28	19:14	20:46
2	5:52	7:30	13:23	16:26	19:12	20:44
3	5:54	7:32	13:22	16:24	19:09	20:41
4	5:55	7:33	13:22	16:22	19:07	20:39
5	5:57	7:35	13:22	16:20	19:04	20:37
6	5:59	7:37	13:21	16:18	19:02	20:34
7	6:01	7:39	13:21	16:17	19:00	20:32
8	6:02	7:41	13:21	16:15	18:57	20:30
9	6:04	7:42	13:21	16:13	18:55	20:27
10	6:06	7:44	13:20	16:11	18:52	20:25
11	6:07	7:46	13:20	16:09	18:50	20:23
12	6:09	7:48	13:20	16:07	18:47	20:21
13	6:11	7:50	13:19	16:05	18:45	20:18
14	6:12	7:52	13:19	16:04	18:43	20:16
15	6:14	7:53	13:19	16:02	18:40	20:14
16	6:16	7:55	13:19	16:00	18:38	20:12
17	6:17	7:57	13:18	15:58	18:36	20:10
18	6:19	7:59	13:18	15:56	18:33	20:07
19	6:21	8:01	13:18	15:55	18:31	20:05
20	6:22	8:03	13:18	15:53	18:29	20:03
21	6:24	8:05	13:18	15:51	18:27	20:01
22	6:26	8:06	13:17	15:49	18:24	19:59
23	6:27	8:08	13:17	15:48	18:22	19:57
24	6:29	8:10	13:17	15:46	18:20	19:55
25	6:31	8:12	13:17	15:44	18:18	19:53
26	6:32	8:14	13:17	15:43	18:16	19:51
27	6:34	8:16	13:17	15:41	18:14	19:49
28	5:36	7:18	12:17	14:39	17:11	18:48
29	5:37	7:20	12:17	14:38	17:09	18:46
30	5:39	7:22	12:17	14:36	17:07	18:44
31	5:41	7:24	12:16	14:34	17:05	18:42

Summer time ends on the Sunday following the fourth Saturday in October.

Subtract one hour from the figures after the summer time ends.

## N O V E M B E R

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	5:42	7:26	12:16	14:33	17:03	18:40
2	5:44	7:28	12:16	14:31	17:01	18:39
3	5:46	7:30	12:16	14:30	16:59	18:37
4	5:47	7:31	12:16	14:28	16:57	18:35
5	5:49	7:33	12:16	14:27	16:56	18:34
6	5:51	7:35	12:17	14:25	16:54	18:32
7	5:52	7:37	12:17	14:24	16:52	18:31
8	5:54	7:39	12:17	14:23	16:50	18:29
9	5:56	7:41	12:17	14:21	16:48	18:28
10	5:57	7:43	12:17	14:20	16:47	18:26
11	5:59	7:45	12:17	14:19	16:45	18:25
12	6:01	7:47	12:17	14:17	16:43	18:24
13	6:02	7:49	12:17	14:16	16:42	18:22
14	6:04	7:51	12:17	14:15	16:40	18:21
15	6:05	7:53	12:18	14:14	16:38	18:20
16	6:07	7:55	12:18	14:13	16:37	18:18
17	6:09	7:56	12:18	14:12	16:35	18:17
18	6:10	7:58	12:18	14:11	16:34	18:16
19	6:12	8:00	12:18	14:10	16:33	18:15
20	6:13	8:02	12:19	14:09	16:31	18:14
21	6:15	8:04	12:19	14:08	16:30	18:13
22	6:16	8:06	12:19	14:07	16:29	18:12
23	6:18	8:07	12:19	14:06	16:27	18:11
24	6:19	8:09	12:20	14:05	16:26	18:10
25	6:21	8:11	12:20	14:04	16:25	18:09
26	6:22	8:13	12:20	14:03	16:24	18:09
27	6:23	8:14	12:21	14:03	16:23	18:08
28	6:25	8:16	12:21	14:02	16:22	18:07
29	6:26	8:18	12:21	14:01	16:21	18:06
30	6:28	8:19	12:22	14:01	16:20	18:06

## D E C E M B E R

DATE	FAJR	SUNRISE	DHUHR	ASR	MAGHRIB	ISHA
	فجر	شروق	ظهر	عصر	مغرب	عشاء
1	6:29	8:21	12:22	14:00	16:20	18:05
2	6:30	8:22	12:23	14:00	16:19	18:05
3	6:31	8:24	12:23	13:59	16:18	18:04
4	6:33	8:25	12:23	13:59	16:17	18:04
5	6:34	8:27	12:24	13:59	16:17	18:03
6	6:35	8:28	12:24	13:58	16:16	18:03
7	6:36	8:30	12:25	13:58	16:16	18:03
8	6:37	8:31	12:25	13:58	16:15	18:03
9	6:38	8:32	12:26	13:58	16:15	18:02
10	6:39	8:33	12:26	13:58	16:15	18:02
11	6:40	8:34	12:26	13:58	16:14	18:02
12	6:41	8:36	12:27	13:57	16:14	18:02
13	6:42	8:37	12:27	13:58	16:14	18:02
14	6:43	8:38	12:28	13:58	16:14	18:02
15	6:44	8:39	12:28	13:58	16:14	18:02
16	6:45	8:39	12:29	13:58	16:14	18:02
17	6:45	8:40	12:29	13:58	16:14	18:03
18	6:46	8:41	12:30	13:58	16:14	18:03
19	6:47	8:42	12:30	13:59	16:15	18:03
20	6:47	8:42	12:31	13:59	16:15	18:04
21	6:48	8:43	12:31	13:59	16:15	18:04
22	6:49	8:44	12:32	14:00	16:16	18:04
23	6:49	8:44	12:32	14:00	16:16	18:05
24	6:49	8:44	12:33	14:01	16:17	18:05
25	6:50	8:45	12:33	14:01	16:17	18:06
26	6:50	8:45	12:34	14:02	16:18	18:07
27	6:50	8:45	12:34	14:03	16:19	18:07
28	6:51	8:46	12:35	14:03	16:20	18:08
29	6:51	8:46	12:35	14:04	16:20	18:09
30	6:51	8:46	12:35	14:05	16:21	18:10
31	6:51	8:46	12:36	14:06	16:22	18:10