

## J A N U A R Y

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

## F E B R U A R Y

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

## M A R C H

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

Summertime starts on the Sunday following the fourth Saturday in March.

Add one hour to figures after summertime starts.

## A P R I L

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

## M A Y

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

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	3:11	5:10	13:37	18:01	22:00	23:30
2	3:09	5:09	13:37	18:01	22:01	23:31
3	3:08	5:08	13:37	18:02	22:02	23:32
4	3:07	5:08	13:38	18:02	22:03	23:33
5	3:06	5:07	13:38	18:03	22:05	23:35
6	3:05	5:06	13:38	18:03	22:06	23:36
7	3:04	5:05	13:38	18:04	22:07	23:37
8	3:03	5:05	13:38	18:04	22:08	23:38
9	3:02	5:04	13:38	18:05	22:09	23:39
10	3:01	5:04	13:39	18:05	22:10	23:40
11	3:00	5:03	13:39	18:06	22:10	23:40
12	2:59	5:03	13:39	18:06	22:11	23:41
13	2:59	5:03	13:39	18:06	22:12	23:42
14	2:58	5:02	13:39	18:07	22:13	23:43
15	2:58	5:02	13:40	18:07	22:13	23:43
16	2:58	5:02	13:40	18:07	22:14	23:44
17	2:57	5:02	13:40	18:08	22:14	23:44
18	2:57	5:02	13:40	18:08	22:15	23:45
19	2:57	5:02	13:40	18:08	22:15	23:45
20	2:57	5:02	13:41	18:08	22:16	23:46
21	2:57	5:02	13:41	18:09	22:16	23:46
22	2:57	5:02	13:41	18:09	22:16	23:46
23	2:57	5:02	13:41	18:09	22:16	23:46
24	2:58	5:03	13:41	18:09	22:16	23:46
25	2:58	5:03	13:42	18:09	22:16	23:46
26	2:59	5:03	13:42	18:10	22:16	23:46
27	2:59	5:04	13:42	18:10	22:16	23:46
28	3:00	5:04	13:42	18:10	22:16	23:46
29	3:01	5:05	13:42	18:10	22:16	23:46
30	3:02	5:05	13:43	18:10	22:16	23:46

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	3:02	5:06	13:43	18:10	22:15	23:45
2	3:03	5:07	13:43	18:10	22:15	23:45
3	3:04	5:08	13:43	18:10	22:15	23:45
4	3:06	5:08	13:43	18:10	22:14	23:44
5	3:07	5:09	13:43	18:10	22:14	23:44
6	3:08	5:10	13:44	18:10	22:13	23:43
7	3:09	5:11	13:44	18:10	22:12	23:42
8	3:11	5:12	13:44	18:09	22:12	23:42
9	3:12	5:13	13:44	18:09	22:11	23:42
10	3:14	5:14	13:44	18:09	22:10	23:41
11	3:15	5:15	13:44	18:09	22:09	23:41
12	3:17	5:17	13:44	18:09	22:08	23:41
13	3:18	5:18	13:45	18:08	22:07	23:39
14	3:20	5:19	13:45	18:08	22:06	23:39
15	3:22	5:20	13:45	18:08	22:05	23:39
16	3:23	5:22	13:45	18:08	22:04	23:38
17	3:25	5:23	13:45	18:07	22:03	23:38
18	3:27	5:24	13:45	18:07	22:02	23:38
19	3:29	5:26	13:45	18:06	22:01	23:37
20	3:31	5:27	13:45	18:06	21:59	23:37
21	3:33	5:29	13:45	18:06	21:58	23:37
22	3:35	5:30	13:45	18:05	21:56	23:37
23	3:37	5:32	13:45	18:05	21:55	23:37
24	3:39	5:33	13:45	18:04	21:54	23:37
25	3:41	5:35	13:45	18:03	21:52	23:37
26	3:43	5:36	13:45	18:03	21:51	23:36
27	3:45	5:38	13:45	18:02	21:49	23:34
28	3:47	5:39	13:45	18:02	21:47	23:32
29	3:49	5:41	13:45	18:01	21:46	23:30
30	3:51	5:43	13:45	18:00	21:44	23:28
31	3:53	5:44	13:45	18:00	21:42	23:25

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



## S E P T E M B E R

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

## O C T O B E R

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

Summertime ends on the Sunday following the fourth Saturday in October.

Subtract one hour from the figures after the summertime ends.

## N O V E M B E R

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

## D E C E M B E R

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