

## J A N U A R Y

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

## F E B R U A R Y

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

## M A R C H

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

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

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

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

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

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

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

## D E C E M B E R

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