

J A N U A R Y

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

F E B R U A R Y

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

M A R C H

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

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

M A Y

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

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	3:00	5:01	13:25	17:48	21:45	23:15
2	2:59	5:00	13:25	17:48	21:46	23:16
3	2:57	4:59	13:25	17:49	21:47	23:17
4	2:56	4:58	13:25	17:49	21:48	23:18
5	2:55	4:58	13:25	17:50	21:49	23:19
6	2:54	4:57	13:26	17:50	21:50	23:20
7	2:53	4:56	13:26	17:51	21:51	23:21
8	2:52	4:56	13:26	17:51	21:52	23:22
9	2:51	4:55	13:26	17:51	21:53	23:23
10	2:50	4:55	13:26	17:52	21:54	23:24
11	2:49	4:54	13:27	17:52	21:55	23:25
12	2:49	4:54	13:27	17:53	21:56	23:26
13	2:48	4:54	13:27	17:53	21:56	23:26
14	2:47	4:53	13:27	17:53	21:57	23:27
15	2:47	4:53	13:27	17:54	21:58	23:28
16	2:47	4:53	13:28	17:54	21:58	23:28
17	2:46	4:53	13:28	17:54	21:59	23:29
18	2:46	4:53	13:28	17:55	21:59	23:29
19	2:46	4:53	13:28	17:55	22:00	23:30
20	2:46	4:53	13:28	17:55	22:00	23:30
21	2:46	4:53	13:29	17:55	22:00	23:30
22	2:46	4:53	13:29	17:56	22:01	23:31
23	2:47	4:53	13:29	17:56	22:01	23:31
24	2:47	4:54	13:29	17:56	22:01	23:31
25	2:47	4:54	13:29	17:56	22:01	23:31
26	2:48	4:54	13:30	17:56	22:01	23:31
27	2:48	4:55	13:30	17:56	22:01	23:31
28	2:49	4:55	13:30	17:56	22:01	23:31
29	2:50	4:56	13:30	17:57	22:01	23:31
30	2:51	4:57	13:30	17:57	22:00	23:30

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

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

S E P T E M B E R

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

O C T O B E R

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

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

D E C E M B E R

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