

J A N U A R Y

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

M A R C H

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

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

M A Y

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

J U N E

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

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

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

S E P T E M B E R

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

O C T O B E R

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

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

D E C E M B E R

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