

## J A N U A R Y

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

## F E B R U A R Y

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

## M A R C H

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

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

## M A Y

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

## J U N E

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

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

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



## S E P T E M B E R

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

## O C T O B E R

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

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