

J A N U A R Y

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

F E B R U A R Y

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

M A R C H

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

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

M A Y

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

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

S E P T E M B E R

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

O C T O B E R

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

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

D E C E M B E R

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