

Phoenix, AZ, USA (33° 26' N , 112° 4' W)

-7.00 Hours from GMT

Islamic Academy ©

QIBLA = 29° 45' East of North

PERPETUAL (PERMANENT) HANFI SAUM-O-SALAT TIMETABLE

Salah Time Tables never expire.

JANUARY

Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha
1	6:03	7:32	11:49	12:32	3:54	5:35	7:00
2	6:03	7:32	11:49	12:33	3:54	5:35	7:01
3	6:04	7:32	11:50	12:33	3:55	5:36	7:01
4	6:04	7:32	11:50	12:33	3:56	5:37	7:02
5	6:04	7:32	11:50	12:34	3:57	5:37	7:03
6	6:04	7:32	11:51	12:34	3:57	5:38	7:03
7	6:04	7:33	11:52	12:35	3:58	5:39	7:04
8	6:04	7:32	11:52	12:35	3:59	5:40	7:05
9	6:04	7:33	11:53	12:36	4:00	5:41	7:06
10	6:04	7:32	11:53	12:36	4:01	5:42	7:07
11	6:04	7:32	11:53	12:37	4:02	5:43	7:08
12	6:04	7:32	11:54	12:37	4:03	5:44	7:08
13	6:05	7:32	11:54	12:37	4:04	5:44	7:09
14	6:05	7:32	11:55	12:38	4:05	5:45	7:10
15	6:04	7:32	11:55	12:38	4:05	5:46	7:11
16	6:04	7:32	11:55	12:38	4:06	5:47	7:11
17	6:04	7:31	11:56	12:39	4:07	5:48	7:12
18	6:04	7:31	11:56	12:39	4:08	5:49	7:13
19	6:04	7:31	11:57	12:39	4:09	5:50	7:14
20	6:04	7:30	11:57	12:40	4:10	5:51	7:15
21	6:03	7:30	11:57	12:40	4:11	5:52	7:16
22	6:03	7:30	11:58	12:40	4:12	5:53	7:16
23	6:03	7:29	11:58	12:41	4:13	5:54	7:17
24	6:02	7:29	11:58	12:41	4:14	5:55	7:18
25	6:02	7:28	11:59	12:41	4:15	5:56	7:19
26	6:02	7:28	11:59	12:41	4:16	5:57	7:20
27	6:01	7:27	11:59	12:42	4:17	5:58	7:21
28	6:01	7:27	12:00	12:42	4:18	5:59	7:21
29	6:01	7:26	12:00	12:42	4:19	6:00	7:22
30	6:00	7:25	12:00	12:42	4:20	6:01	7:23
31	6:00	7:25	12:01	12:42	4:21	6:02	7:24

FEBRUARY

Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha
1	5:59	7:24	12:01	12:42	4:22	6:03	7:25
2	5:59	7:24	12:01	12:43	4:23	6:04	7:26
3	5:58	7:23	12:01	12:43	4:24	6:05	7:26
4	5:57	7:22	12:01	12:43	4:24	6:05	7:27
5	5:56	7:21	12:01	12:43	4:26	6:07	7:28
6	5:56	7:20	12:01	12:43	4:26	6:08	7:29
7	5:55	7:20	12:01	12:43	4:27	6:08	7:30
8	5:54	7:19	12:01	12:43	4:28	6:09	7:31
9	5:54	7:18	12:02	12:43	4:29	6:10	7:31
10	5:53	7:17	12:02	12:43	4:30	6:11	7:32
11	5:52	7:16	12:02	12:43	4:31	6:12	7:33
12	5:51	7:15	12:02	12:43	4:32	6:13	7:34
13	5:50	7:14	12:02	12:43	4:32	6:13	7:35
14	5:49	7:13	12:02	12:43	4:33	6:15	7:36
15	5:49	7:12	12:02	12:43	4:34	6:16	7:36
16	5:48	7:11	12:02	12:43	4:35	6:17	7:37
17	5:47	7:10	12:02	12:43	4:36	6:18	7:38
18	5:46	7:09	12:02	12:43	4:37	6:19	7:39
19	5:45	7:08	12:02	12:43	4:37	6:19	7:40
20	5:44	7:07	12:02	12:43	4:38	6:20	7:40
21	5:43	7:06	12:02	12:43	4:39	6:21	7:41
22	5:42	7:05	12:02	12:43	4:40	6:22	7:42
23	5:41	7:04	12:02	12:42	4:41	6:23	7:43
24	5:40	7:03	12:02	12:42	4:42	6:24	7:44
25	5:39	7:01	12:02	12:42	4:42	6:25	7:44
26	5:38	7:00	12:02	12:42	4:43	6:26	7:45
27	5:36	6:59	12:01	12:42	4:44	6:26	7:46
28	5:35	6:58	12:01	12:42	4:44	6:27	7:47
"Zawal Begins" = End time for Ishraq & Chasht							
Makruh time between "Zawal Begin" & "Zuhr"							

MARCH

Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha
1	5:34	6:57	12:01	12:41	4:45	6:28	7:48
2	5:33	6:56	12:01	12:41	4:45	6:29	7:48
3	5:32	6:54	12:01	12:41	4:46	6:30	7:49
4	5:31	6:53	12:00	12:41	4:47	6:30	7:50
5	5:29	6:52	12:00	12:41	4:48	6:31	7:51
6	5:28	6:50	12:00	12:40	4:48	6:32	7:52
7	5:27	6:49	12:00	12:40	4:49	6:33	7:52
8	5:26	6:48	12:00	12:40	4:49	6:34	7:53
9	5:24	6:47	11:59	12:40	4:50	6:35	7:54
10	5:23	6:45	11:59	12:39	4:51	6:35	7:55
11	5:22	6:44	11:59	12:39	4:51	6:36	7:56
12	5:20	6:43	11:58	12:39	4:52	6:37	7:56
13	5:19	6:42	11:58	12:39	4:53	6:38	7:57
14	5:18	6:40	11:58	12:38	4:53	6:38	7:58
15	5:16	6:39	11:57	12:38	4:54	6:39	7:59
16	5:15	6:37	11:57	12:38	4:54	6:40	8:00
17	5:14	6:36	11:57	12:37	4:55	6:41	8:00
18	5:12	6:35	11:56	12:37	4:55	6:41	8:01
19	5:11	6:34	11:56	12:37	4:56	6:42	8:02
20	5:09	6:32	11:56	12:37	4:56	6:43	8:03
21	5:08	6:31	11:56	12:36	4:57	6:44	8:04
22	5:06	6:29	11:55	12:36	4:57	6:45	8:05
23	5:05	6:28	11:55	12:36	4:58	6:45	8:05
24	5:03	6:27	11:54	12:35	4:58	6:46	8:06
25	5:02	6:26	11:54	12:35	4:59	6:47	8:07
26	5:01	6:24	11:54	12:35	4:59	6:47	8:08
27	4:59	6:23	11:53	12:34	5:00	6:48	8:09
28	4:58	6:22	11:53	12:34	5:00	6:49	8:10
29	4:56	6:20	11:52	12:34	5:00	6:49	8:10
30	4:55	6:19	11:52	12:34	5:01	6:50	8:11
31	4:53	6:17	11:52	12:33	5:01	6:51	8:12

For safety add 5 minutes after start time & subtract 5 minutes from ending time for sahri & all prayer times; add only 2 minutes after start time for Maghrib & Iftar.

"Zawal Begins" = End time for Ishraq & Chasht. Makruh time is between "Zawal Begin" & "Zuhr". Niyyat for Ramadhan & Nafl fasting can be done until "Zawal Begin"

APRIL

Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha
1	4:52	6:16	11:52	12:33	5:02	6:52	8:13
2	4:50	6:15	11:51	12:33	5:02	6:53	8:14
3	4:49	6:13	11:51	12:32	5:03	6:53	8:15
4	4:47	6:12	11:50	12:32	5:03	6:54	8:16
5	4:46	6:11	11:50	12:32	5:04	6:55	8:17
6	4:44	6:10	11:49	12:31	5:04	6:55	8:18
7	4:43	6:08	11:49	12:31	5:04	6:56	8:18
8	4:41	6:07	11:49	12:31	5:05	6:57	8:19
9	4:40	6:06	11:49	12:31	5:05	6:58	8:20
10	4:38	6:04	11:48	12:30	5:06	6:58	8:21
11	4:37	6:03	11:48	12:30	5:06	6:59	8:22
12	4:36	6:02	11:48	12:30	5:06	7:00	8:23
13	4:34	6:01	11:47	12:30	5:06	7:00	8:24
14	4:32	5:59	11:46	12:29	5:07	7:01	8:25
15	4:31	5:58	11:46	12:29	5:07	7:02	8:26
16	4:29	5:57	11:46	12:29	5:08	7:03	8:27
17	4:28	5:56	11:45	12:29	5:08	7:03	8:28
18	4:27	5:54	11:45	12:28	5:09	7:04	8:29
19	4:25	5:53	11:45	12:28	5:09	7:05	8:30
20	4:24	5:52	11:45	12:28	5:09	7:06	8:31
21	4:22	5:51	11:44	12:28	5:10	7:06	8:32
22	4:21	5:50	11:44	12:27	5:10	7:07	8:33
23	4:19	5:49	11:43	12:27	5:10	7:08	8:34
24	4:18	5:47	11:43	12:27	5:11	7:09	8:35
25	4:17	5:46	11:43	12:27	5:11	7:09	8:36
26	4:15	5:45	11:42	12:27	5:11	7:10	8:37
27	4:14	5:44	11:42	12:27	5:12	7:11	8:38
28	4:12	5:43	11:42	12:26	5:12	7:12	8:39
29	4:11	5:42	11:41	12:26	5:12	7:12	8:40
30	4:10	5:41	11:41	12:26	5:13	7:13	8:41

MAY

Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha
1	4:09	5:40	11:41	12:26	5:13	7:14	8:42
2	4:07	5:39	11:41	12:26	5:13	7:15	8:43
3	4:06	5:38	11:40	12:26	5:14	7:15	8:45
4	4:05	5:37	11:40	12:26	5:14	7:16	8:46
5	4:03	5:36	11:40	12:25	5:14	7:17	8:47
6	4:02	5:35	11:40	12:25	5:15	7:18	8:48
7	4:01	5:34	11:39	12:25	5:15	7:18	8:49
8	4:00	5:33	11:39	12:25	5:16	7:19	8:50
9	3:59	5:33	11:39	12:25	5:16	7:20	8:51
10	3:57	5:31	11:39	12:25	5:16	7:21	8:52
11	3:56	5:31	11:38	12:25	5:17	7:21	8:53
12	3:55	5:30	11:38	12:25	5:17	7:22	8:54
13	3:54	5:29	11:38	12:25	5:17	7:23	8:55
14	3:53	5:28	11:38	12:25	5:18	7:24	8:56
15	3:52	5:28	11:38	12:25	5:18	7:24	8:57
16	3:51	5:27	11:38	12:25	5:18	7:25	8:58
17	3:50	5:26	11:38	12:25	5:19	7:26	8:59
18	3:49	5:26	11:37	12:25	5:19	7:26	9:00
19	3:48	5:25	11:37	12:25	5:20	7:27	9:01
20	3:47	5:24	11:37	12:25	5:20	7:28	9:02
21	3:46	5:24	11:37	12:25	5:20	7:29	9:04
22	3:45	5:23	11:37	12:25	5:21	7:29	9:04
23	3:44	5:23	11:37	12:25	5:21	7:30	9:05
24	3:43	5:22	11:37	12:25	5:21	7:31	9:06

Phoenix, AZ, USA (33° 26' N , 112° 4' W)

-7.00 Hours from GMT

Islamic Academy ©

QIBLA = 29° 45' East of North

PERPETUAL (PERMANENT) HANFI SAUM-O-SALAT TIMETABLE

Salah Time Tables never expire.

JULY								AUGUST								SEPTEMBER							
Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha	Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha	Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha
1	3:39	5:22	11:42	12:32	5:32	7:45	9:25	1	4:06	5:40	11:49	12:35	5:27	7:32	9:03	1	4:36	6:02	11:47	12:29	5:05	6:58	8:21
2	3:39	5:22	11:42	12:32	5:32	7:45	9:25	2	4:07	5:41	11:49	12:35	5:26	7:31	9:02	2	4:37	6:03	11:47	12:29	5:04	6:57	8:20
3	3:40	5:22	11:42	12:33	5:32	7:45	9:24	3	4:08	5:42	11:49	12:35	5:26	7:30	9:01	3	4:38	6:03	11:46	12:28	5:03	6:55	8:18
4	3:40	5:23	11:42	12:33	5:32	7:45	9:24	4	4:09	5:42	11:49	12:35	5:25	7:29	9:00	4	4:39	6:04	11:46	12:28	5:02	6:54	8:16
5	3:41	5:23	11:43	12:33	5:32	7:45	9:24	5	4:10	5:43	11:49	12:35	5:25	7:28	8:59	5	4:39	6:05	11:45	12:28	5:01	6:52	8:15
6	3:42	5:24	11:43	12:33	5:32	7:45	9:24	6	4:11	5:44	11:49	12:35	5:25	7:27	8:58	6	4:40	6:05	11:45	12:27	5:00	6:51	8:13
7	3:43	5:24	11:43	12:33	5:32	7:44	9:23	7	4:12	5:45	11:49	12:34	5:24	7:26	8:56	7	4:41	6:06	11:45	12:27	4:59	6:50	8:12
8	3:43	5:25	11:43	12:33	5:32	7:44	9:23	8	4:13	5:45	11:49	12:34	5:23	7:25	8:55	8	4:42	6:07	11:45	12:27	4:58	6:48	8:10
9	3:44	5:25	11:44	12:34	5:32	7:44	9:22	9	4:14	5:46	11:49	12:34	5:23	7:25	8:54	9	4:43	6:08	11:45	12:26	4:57	6:47	8:09
10	3:45	5:26	11:44	12:34	5:32	7:44	9:22	10	4:15	5:47	11:49	12:34	5:22	7:23	8:52	10	4:44	6:08	11:45	12:26	4:56	6:46	8:07
11	3:46	5:27	11:44	12:34	5:32	7:43	9:21	11	4:16	5:48	11:49	12:34	5:22	7:22	8:51	11	4:45	6:09	11:44	12:26	4:55	6:44	8:06
12	3:46	5:27	11:44	12:34	5:32	7:43	9:21	12	4:17	5:48	11:49	12:34	5:21	7:21	8:50	12	4:45	6:10	11:44	12:25	4:54	6:43	8:04
13	3:47	5:28	11:45	12:34	5:32	7:43	9:20	13	4:18	5:49	11:49	12:34	5:20	7:20	8:48	13	4:46	6:10	11:44	12:25	4:52	6:42	8:03
14	3:48	5:28	11:45	12:34	5:32	7:42	9:20	14	4:19	5:50	11:49	12:33	5:19	7:19	8:47	14	4:47	6:11	11:43	12:25	4:51	6:40	8:01
15	3:49	5:29	11:45	12:34	5:31	7:42	9:19	15	4:20	5:50	11:49	12:33	5:19	7:18	8:46	15	4:48	6:12	11:43	12:24	4:50	6:39	8:00
16	3:50	5:30	11:46	12:35	5:31	7:42	9:18	16	4:21	5:51	11:49	12:33	5:18	7:17	8:44	16	4:49	6:12	11:43	12:24	4:49	6:37	7:58
17	3:51	5:30	11:46	12:35	5:31	7:41	9:17	17	4:22	5:52	11:49	12:33	5:18	7:16	8:43	17	4:49	6:13	11:42	12:24	4:48	6:36	7:57
18	3:52	5:31	11:46	12:35	5:31	7:41	9:17	18	4:23	5:52	11:49	12:33	5:17	7:15	8:42	18	4:50	6:14	11:42	12:23	4:47	6:35	7:55
19	3:52	5:31	11:46	12:35	5:31	7:40	9:16	19	4:24	5:53	11:49	12:32	5:16	7:14	8:40	19	4:51	6:14	11:42	12:23	4:46	6:33	7:54
20	3:54	5:32	11:47	12:35	5:31	7:40	9:15	20	4:25	5:54	11:49	12:32	5:15	7:13	8:39	20	4:52	6:15	11:42	12:23	4:45	6:32	7:52
21	3:55	5:33	11:47	12:35	5:31	7:39	9:14	21	4:26	5:55	11:48	12:32	5:14	7:11	8:37	21	4:53	6:16	11:42	12:22	4:43	6:31	7:51
22	3:56	5:33	11:47	12:35	5:30	7:39	9:13	22	4:27	5:56	11:48	12:32	5:13	7:10	8:36	22	4:53	6:16	11:41	12:22	4:42	6:29	7:49
23	3:56	5:34	11:47	12:35	5:30	7:38	9:13	23	4:28	5:56	11:48	12:32	5:13	7:09	8:34	23	4:54	6:17	11:41	12:21	4:41	6:28	7:48
24	3:57	5:35	11:47	12:35	5:30	7:37	9:12	24	4:29	5:57	11:48	12:31	5:12	7:08	8:33	24	4:55	6:18	11:41	12:21	4:40	6:27	7:46
25	3:58	5:35	11:47	12:35	5:29	7:37	9:11	25	4:30	5:57	11:48	12:31	5:11	7:07	8:31	25	4:56	6:19	11:40	12:21	4:39	6:25	7:45
26	3:59	5:36	11:47	12:35	5:29	7:36	9:10	26	4:30	5:58	11:47	12:31	5:10	7:05	8:30	26	4:56	6:19	11:40	12:20	4:38	6:24	7:44
27	4:00	5:37	11:47	12:35	5:29	7:35	9:09	27	4:32	5:59	11:48	12:30	5:09	7:04	8:28	27	4:57	6:20	11:39	12:20	4:37	6:22	7:42
28	4:01	5:37	11:48	12:35	5:28	7:35	9:08	28	4:32	6:00	11:47	12:30	5:08	7:03	8:27	28	4:58	6:21	11:39	12:20	4:35	6:21	7:41
29	4:02	5:38	11:48	12:35	5:28	7:34	9:07	29	4:33	6:00	11:47	12:30	5:07	7:01	8:25	29	4:58	6:21	11:39	12:19	4:34	6:20	7:39
30	4:03	5:39	11:48	12:35	5:28	7:33	9:06	30	4:34	6:01	11:47	12:30	5:06	7:00	8:24	30	4:59	6:22	11:38	12:19	4:33	6:18	7:38
31	4:04	5:40	11:48	12:35	5:27	7:32	9:05	31	4:35	6:02	11:47	12:29	5:06	6:59	8:23								

For safety add 5 minutes after start time & subtract 5 minutes from ending time for sahri & all prayer times; add only 2 minutes after start time for Maghrib & Iftar.

"Zawal Begins" = End time for Ishraq & Chasht. Makhruh time is between "Zawal Begin" & "Zuhr". Niyyat for Ramadhan & Nafl fasting can be done until "Zawal Begin"

OCTOBER							
Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha
1	5:00	6:22	11:38	12:19	4:32	6:17	7:37
2	5:00	6:23	11:38	12:18	4:31	6:16	7:35
3	5:01	6:24	11:37	12:18	4:30	6:14	7:34
4	5:02	6:25	11:37	12:18	4:29	6:13	7:32
5	5:03	6:25	11:37	12:17	4:27	6:12	7:31
6	5:04	6:26	11:37	12:17	4:26	6:10	7:30
7	5:04	6:27	11:36	12:17	4:25	6:09	7:28
8	5:05	6:27	11:36	12:17	4:24	6:08	7:27
9	5:06	6:28	11:36	12:16	4:23	6:07	7:26
10	5:06	6:29	11:35	12:16	4:22	6:05	7:25
11	5:07	6:30	11:35	12:16	4:21	6:04	7:23
12	5:08	6:31	11:35	12:16	4:19	6:02	7:22
13	5:09	6:31	11:35	12:15	4:18	6:01	7:21
14	5:09	6:32	11:34	12:15	4:17	6:00	7:20
15	5:10	6:33	11:34	12:15	4:16	5:59	7:19
16	5:11	6:34	11:34	12:15	4:15	5:58	7:18
17	5:11	6:34	11:34	12:14	4:14	5:57	7:16
18	5:12	6:35	11:33	12:14	4:13	5:55	7:15
19	5:13	6:36	11:33	12:14	4:12	5:54	7:14
20	5:14	6:37	11:33	12:14	4:11	5:53	7:13
21	5:14	6:37	11:33	12:14	4:10	5:52	7:12
22	5:15	6:38	11:33	12:13	4:09	5:51	7:11
23	5:16	6:39	11:33	12:13	4:08	5:50	7:10
24	5:17	6:40	11:32	12:13	4:07	5:48	7:09
25	5:17	6:41	11:32	12:13	4:06	5:47	7:08
26	5:18	6:42	11:32	12:13	4:05	5:46	7:07
27	5:19	6:42	11:32	12:13	4:04	5:45	7:06
28	5:19	6:43	11:31	12:13	4:03	5:44	7:05
29	5:20	6:44	11:31	12:13	4:02	5:43	7:04
30	5:21	6:45	11:31	12:13	4:01	5:42	7:03
31	5:22	6:46	11:31	12:12	4:00	5:41	7:02

NOVEMBER							
Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha
1	5:22	6:47	11:31	12:12	3:59	5:40	7:01
2	5:23	6:47	11:31	12:12	3:58	5:39	7:00
3	5:24	6:48	11:31	12:12	3:57	5:38	7:00
4	5:25	6:49	11:31	12:12	3:56	5:38	6:59
5	5:26	6:50	11:31	12:12	3:55	5:37	6:58
6	5:26	6:51	11:31	12:12	3:55	5:36	6:57
7	5:27	6:52	11:31	12:12	3:54	5:35	6:57
8	5:28	6:53	11:31	12:13	3:53	5:34	6:56
9	5:29	6:54	11:31	12:13	3:53	5:34	6:56
10	5:29	6:55	11:31	12:13	3:52	5:33	6:55
11	5:30	6:55	11:31	12:13	3:51	5:32	6:54
12	5:31	6:57	11:31	12:13	3:51	5:31	6:54
13	5:32	6:57	11:31	12:13	3:50	5:31	6:53
14	5:32	6:58	11:31	12:13	3:49	5:30	6:53
15	5:33	6:59	11:31	12:13	3:49	5:29	6:52
16	5:34	7:00	11:31	12:13	3:48	5:29	6:52
17	5:35	7:01	11:31	12:14	3:48	5:28	6:51
18	5:36	7:02	11:32	12:14	3:47	5:28	6:51
19	5:36	7:03	11:32	12:14	3:46	5:27	6:51
20	5:37	7:04	11:32	12:14	3:46	5:27	6:50
21	5:38	7:05	11:32	12:15	3:46	5:26	6:50
22	5:39	7:06	11:32	12:15	3:45	5:26	6:50
23	5:40	7:07	11:32	12:15	3:45	5:25	6:49
24	5:40	7:08	11:32	12:15	3:45	5:25	6:49
25	5:41	7:08	11:33	12:16	3:44	5:25	6:49
26	5:42	7:09	11:33	12:16	3:44	5:25	6:49
27	5:42	7:10	11:33	12:16	3:44	5:24	6:49
28	5:43	7:11	11:33	12:17	3:44	5:24	6:49
29	5:44	7:12	11:34	12:17	3:43	5:24	6:49
30	5:45	7:13	11:34	12:17	3:43	5:24	6:49

DECEMBER							
Date	Fajr	Sunrise	Zawal Begins	Zuhr	Asr	Maghrib	Isha
1	5:46	7:13	11:35	12:18	3:43	5:24	6:48
2	5:47	7:15	11:35	12:18	3:43	5:23	6:48
3	5:47	7:15	11:35	12:18	3:43	5:23	6:48
4	5:48	7:16	11:35	12:19	3:43	5:23	6:48
5	5:48	7:17	11:36	12:19	3:43	5:24	6:49
6	5:49	7:18	11:36	12:20	3:43	5:23	6:49
7	5:50	7:19	11:36	12:20	3:43	5:23	6:49
8	5:51	7:19	11:37	12:20	3:43	5:23	6:49
9	5:51	7:20	11:37	12:21	3:43	5:24	6:49
10	5:52	7:21	11:38	12:21	3:43	5:24	6:49
11	5:53	7:21	11:38	12:22	3:44	5:24	6:50
12	5:53	7:22	11:38	12:22	3:44	5:24	6:50
13	5:54	7:23	11:39	12:23	3:44	5:24	6:50
14	5:55	7:23	11:40	12:23	3:44	5:25	6:51
15	5:55	7:24	11:40	12:24	3:44	5:25	6:51
16	5:56	7:25	11:40	12:24	3:45	5:25	6:51
17	5:56	7:25	11:41	12:25	3:45	5:26	6:52
18	5:57	7:26	11:41	12:25	3:46	5:26	6:52
19	5:57	7:26	11:42	12:26	3:46	5:27	6:53
20	5:58	7:27	11:42	12:26	3:46	5:27	6:53
21	5:58	7:28	11:42	12:27	3:47	5:27	6:54
22	5:59	7:28	11:43	12:27	3:47	5:28	6:54
23	5:59	7:29	11:43	12:28	3:48	5:28	6:55
24	6:00	7:29	11:44	12:28	3:48	5:29	6:55
25	6:00	7:29	11:45	12:29	3:49	5:30	6:56
26	6:01	7:30	11:45	12:29	3:49	5:30	6:56
27	6:01	7:30	11:46	12:30	3:50	5:31	6:57
28	6:02	7:31	11:46	12:30	3:51	5:31	6:57
29	6:02	7:31	11:47	12:30	3:51	5:32	6:58
30	6:02	7:31	11:47	12:31	3:52	5:33	6:59
31	6:03	7:31	11:48	12:31	3:53	5:34	6:59