

Besançon, France (47° 15' N , 6° 1' E)

1.00 Hours from GMT

Islamic Academy ©

PERPETUAL SAUM-O-SALAT TIMETABLE

Salat Time Tables never expire because of the way Allah Ta'ala has created the sun rotation

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

"Zawal Begins" = End time for Ishraq & Chasht
Makruh time between "Zawal Begin" & "Zuhr"

For safety add 5 minutes after start time & subtract 5 minutes from ending time for sahari & 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". Niyat for Ramadhan & Nafl fasting can be done until "Zawal Begin"

APRIL (Please adjust DST accordingly)								MAY								JUNE							
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	4:26	6:15	11:47	12:41	5:08	7:08	8:52	1	4:11	6:20	12:31	1:34	6:35	8:50	10:52	1	2:58	5:43	12:13	1:34	6:57	9:27	12:07
2	4:23	6:13	11:46	12:40	5:09	7:09	8:54	2	4:09	6:18	12:30	1:33	6:36	8:51	10:55	2	2:56	5:43	12:12	1:34	6:58	9:27	12:09
3	5:21	7:11	12:46	1:40	6:10	8:11	9:56	3	4:06	6:16	12:29	1:33	6:37	8:52	10:57	3	2:54	5:42	12:11	1:34	6:59	9:28	12:12
4	5:19	7:09	12:46	1:40	6:11	8:12	9:57	4	4:03	6:15	12:29	1:33	6:38	8:54	10:59	4	2:52	5:42	12:11	1:34	6:59	9:29	12:14
5	5:16	7:07	12:45	1:39	6:12	8:14	9:59	5	4:01	6:13	12:28	1:33	6:38	8:55	11:02	5	2:50	5:41	12:10	1:35	7:00	9:30	12:16
6	5:14	7:05	12:45	1:39	6:13	8:15	10:01	6	3:59	6:12	12:28	1:33	6:39	8:56	11:04	6	2:49	5:41	12:10	1:35	7:00	9:31	12:18
7	5:12	7:03	12:44	1:39	6:14	8:16	10:03	7	3:56	6:10	12:27	1:33	6:40	8:58	11:06	7	2:48	5:40	12:10	1:35	7:01	9:32	12:20
8	5:09	7:01	12:44	1:39	6:15	8:18	10:04	8	3:54	6:09	12:27	1:33	6:41	8:59	11:09	8	2:46	5:40	12:09	1:35	7:01	9:32	12:22
9	5:07	6:59	12:43	1:38	6:16	8:19	10:07	9	3:51	6:08	12:26	1:33	6:42	9:00	11:11	9	2:44	5:40	12:09	1:35	7:01	9:33	12:24
10	5:04	6:57	12:43	1:38	6:17	8:21	10:08	10	3:48	6:06	12:25	1:33	6:42	9:01	11:13	10	2:43	5:39	12:09	1:36	7:02	9:34	12:26
11	5:02	6:55	12:42	1:38	6:18	8:22	10:10	11	3:46	6:05	12:25	1:33	6:43	9:03	11:16	11	2:42	5:39	12:08	1:36	7:02	9:34	12:27
12	4:59	6:54	12:41	1:37	6:18	8:23	10:12	12	3:44	6:03	12:24	1:33	6:44	9:04	11:18	12	2:41	5:39	12:08	1:36	7:03	9:35	12:29
13	4:57	6:52	12:41	1:37	6:19	8:25	10:14	13	3:41	6:02	12:23	1:33	6:45	9:05	11:21	13	2:40	5:39	12:08	1:36	7:03	9:35	12:30
14	4:54	6:50	12:40	1:37	6:21	8:26	10:16	14	3:39	6:01	12:23	1:33	6:45	9:07	11:23	14	2:40	5:39	12:08	1:36	7:04	9:36	12:32
15	4:52	6:48	12:40	1:37	6:21	8:27	10:18	15	3:36	6:00	12:22	1:33	6:46	9:08	11:26	15	2:39	5:39	12:08	1:37	7:04	9:37	12:33
16	4:49	6:46	12:39	1:36	6:22	8:29	10:20	16	3:34	5:58	12:22	1:33	6:47	9:09	11:28	16	2:38	5:39	12:08	1:37	7:04	9:37	12:33
17	4:47	6:44	12:39	1:36	6:23	8:30	10:22	17	3:31	5:57	12:21	1:33	6:48	9:10	11:31	17	2:38	5:39	12:08	1:37	7:05	9:37	12:35
18	4:44	6:42	12:38	1:36	6:24	8:32	10:24	18	3:29	5:56	12:20	1:33	6:48	9:11	11:33	18	2:38	5:38	12:08	1:37	7:05	9:38	12:36
19	4:42	6:40	12:38	1:36	6:25	8:33	10:26	19	3:26	5:55	12:20	1:33	6:49	9:13	11:36	19	2:38	5:39	12:08	1:37	7:05	9:38	12:36
20	4:39	6:39	12:37	1:36	6:26	8:34	10:28	20	3:24	5:54	12:19	1:33	6:50	9:14	11:38	20	2:38	5:39	12:08	1:38	7:05	9:38	12:36
21	4:37	6:37	12:37	1:35	6:27	8:36	10:30	21	3:22	5:53	12:19												

Besançon, France (47° 15' N , 6° 1' E)

1.00 Hours from GMT

Islamic Academy ©

PERPETUAL SAUM-O-SALAT TIMETABLE

Salat Time Tables never expire because of the way Allah Ta'ala has created the sun rotation

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

For safety add 5 minutes after start time & subtract 5 minutes from ending time for sahari & 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". Niyat for Ramadhan & Nafl fasting can be done until "Zawal Begin"

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