

HORAIRES

5780



Debut des Téphilines

Lever du Soleil (Hanets Ha'hama)

1ère Limite du Chema (maguen abraham)

2e limite de la Tephila (hagra)

Minha Guedola

Plag Haminha

Coucher du Soleil (Cheki'a)

Apparition des Étoiles pour le Chéma

Horaires - Debut des Téphelines

PARIS 75



	2019				2020								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	6:01	6:48	6:33	7:13	7:34	7:16	6:30	6:24	5:17	4:25	4:21	5:08	6:02
02	6:03	6:50	6:35	7:14	7:34	7:15	6:28	6:22	5:15	4:24	4:22	5:09	6:04
03	6:05	6:51	6:36	7:16	7:34	7:14	6:27	6:20	5:13	4:23	4:23	5:11	6:06
04	6:06	6:52	6:38	7:17	7:34	7:13	6:25	6:18	5:11	4:22	4:24	5:13	6:07
05	6:08	6:54	6:39	7:18	7:34	7:12	6:23	6:15	5:09	4:21	4:25	5:15	6:09
06	6:09	6:55	6:40	7:19	7:34	7:10	6:21	6:13	5:07	4:20	4:26	5:17	6:11
07	6:11	6:57	6:42	7:20	7:34	7:09	6:19	6:11	5:05	4:19	4:28	5:19	6:12
08	6:13	6:58	6:43	7:21	7:33	7:07	6:16	6:08	5:03	4:19	4:29	5:20	6:14
09	6:14	7:00	6:45	7:22	7:33	7:06	6:14	6:06	5:01	4:18	4:30	5:22	6:15
10	6:16	7:01	6:46	7:23	7:33	7:05	6:12	6:04	4:59	4:17	4:31	5:24	6:17
11	6:17	7:03	6:47	7:23	7:33	7:03	6:10	6:02	4:57	4:17	4:33	5:26	6:19
12	6:19	7:04	6:49	7:24	7:32	7:02	6:08	5:59	4:55	4:16	4:34	5:28	6:20
13	6:21	7:06	6:50	7:25	7:32	7:00	6:06	5:57	4:53	4:16	4:36	5:29	6:22
14	6:22	7:07	6:52	7:26	7:31	6:59	6:04	5:55	4:52	4:16	4:37	5:31	6:23
15	6:24	7:09	6:53	7:27	7:31	6:57	6:02	5:53	4:50	4:15	4:39	5:33	6:25
16	6:25	7:10	6:54	7:27	7:30	6:55	6:00	5:50	4:48	4:15	4:40	5:35	6:26
17	6:27	7:11	6:56	7:28	7:30	6:54	5:58	5:48	4:46	4:15	4:42	5:37	6:28
18	6:28	7:13	6:57	7:29	7:29	6:52	5:55	5:46	4:45	4:15	4:43	5:38	6:30
19	6:30	7:14	6:58	7:29	7:29	6:50	5:53	5:44	4:43	4:15	4:45	5:40	6:31
20	6:31	7:16	7:00	7:30	7:28	6:49	5:51	5:41	4:41	4:15	4:47	5:42	6:33
21	6:33	7:17	7:01	7:31	7:27	6:47	5:49	5:39	4:40	4:16	4:48	5:44	6:34
22	6:35	7:19	7:02	7:31	7:26	6:45	5:47	5:37	4:38	4:16	4:50	5:45	6:36
23	6:36	7:20	7:04	7:31	7:26	6:43	5:44	5:35	4:36	4:16	4:52	5:47	6:37
24	6:38	7:22	7:05	7:32	7:25	6:42	5:42	5:33	4:35	4:17	4:53	5:49	6:39
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26	6:41	7:25	7:07	7:33	7:23	6:38	5:38	5:28	4:32	4:18	4:57	5:52	6:42
27	6:42	6:26	7:09	7:33	7:22	6:36	5:36	5:26	4:31	4:18	4:59	5:54	6:43
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30	6:47	6:30	7:12	7:34	7:19		6:29	5:20	4:27	4:20	5:04	5:59	6:48
31		6:32		7:34	7:18		6:27		4:26		5:06	6:01	

Horaires - Lever du Soleil – Hanets Ha'hama

PARIS 75



	2019				2020								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
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02	7:08	7:51	7:39	8:24	8:44	8:20	7:30	7:26	6:28	5:51	5:52	6:26	7:09
03	7:10	7:52	7:40	8:25	8:44	8:19	7:28	7:23	6:26	5:50	5:53	6:27	7:11
04	7:11	7:54	7:42	8:26	8:44	8:17	7:26	7:21	6:25	5:50	5:53	6:28	7:12
05	7:12	7:55	7:43	8:27	8:44	8:16	7:24	7:19	6:23	5:49	5:54	6:30	7:14
06	7:14	7:57	7:45	8:28	8:44	8:15	7:22	7:17	6:21	5:49	5:55	6:31	7:15
07	7:15	7:58	7:47	8:29	8:43	8:13	7:20	7:15	6:20	5:48	5:56	6:33	7:16
08	7:17	8:00	7:48	8:31	8:43	8:11	7:18	7:13	6:18	5:48	5:57	6:34	7:18
09	7:18	8:01	7:50	8:32	8:43	8:10	7:16	7:11	6:17	5:48	5:58	6:35	7:19
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12	7:22	8:06	7:54	8:35	8:41	8:05	7:10	7:05	6:13	5:47	6:00	6:40	7:23
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14	7:25	8:09	7:58	8:36	8:40	8:02	7:05	7:01	6:10	5:47	6:03	6:42	7:26
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20	7:34	8:18	8:07	8:41	8:35	7:51	6:53	6:49	6:02	5:47	6:09	6:51	7:35
21	7:35	8:20	8:08	8:41	8:34	7:49	6:51	6:48	6:01	5:47	6:10	6:52	7:36
22	7:37	8:21	8:10	8:42	8:33	7:47	6:49	6:46	6:00	5:47	6:12	6:54	7:38
23	7:38	8:23	8:11	8:42	8:32	7:45	6:47	6:44	5:59	5:48	6:13	6:55	7:39
24	7:39	8:24	8:13	8:43	8:31	7:44	6:44	6:42	5:58	5:48	6:14	6:57	7:41
25	7:41	8:26	8:14	8:43	8:30	7:42	6:42	6:40	5:57	5:48	6:15	6:58	7:42
26	7:42	8:27	8:16	8:43	8:29	7:40	6:40	6:38	5:56	5:49	6:17	6:59	7:43
27	7:44	7:29	8:17	8:44	8:28	7:38	6:38	6:37	5:55	5:49	6:18	7:01	7:45
28	7:45	7:31	8:18	8:44	8:27	7:36	6:36	6:35	5:54	5:50	6:19	7:02	7:46
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30	7:48	7:34	8:21	8:44	8:24		7:32	6:31	5:53	5:51	6:22	7:05	7:49
31		7:35		8:44	8:23		7:30		5:52		6:23	7:06	

Horaires - 1ère Limite du Chema (maguen abraham)

PARIS 75



	2019				2020								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	9:37	9:57	9:17	9:39	9:57	9:54	9:31	9:52	9:11	8:35	8:32	9:07	9:37
02	9:38	9:58	9:18	9:40	9:57	9:53	9:30	9:51	9:10	8:34	8:32	9:08	9:38
03	9:38	9:59	9:19	9:41	9:57	9:53	9:28	9:49	9:08	8:33	8:33	9:09	9:39
04	9:39	9:59	9:19	9:41	9:58	9:52	9:27	9:48	9:07	8:32	8:34	9:11	9:40
05	9:40	10:00	9:20	9:42	9:58	9:52	9:26	9:47	9:06	8:31	8:35	9:12	9:41
06	9:41	10:00	9:21	9:43	9:58	9:51	9:25	9:45	9:04	8:31	8:36	9:13	9:41
07	9:41	10:01	9:21	9:44	9:58	9:51	9:24	9:44	9:03	8:30	8:37	9:14	9:42
08	9:42	10:02	9:22	9:44	9:58	9:50	9:23	9:42	9:02	8:29	8:38	9:15	9:43
09	9:43	10:02	9:23	9:45	9:58	9:49	9:22	9:41	9:00	8:29	8:39	9:16	9:43
10	9:44	10:03	9:24	9:46	9:59	9:49	9:20	9:40	8:59	8:28	8:41	9:17	9:44
11	9:44	10:04	9:24	9:46	9:59	9:48	9:19	9:38	8:58	8:28	8:42	9:18	9:45
12	9:45	10:04	9:25	9:47	9:59	9:47	9:18	9:37	8:57	8:27	8:43	9:19	9:46
13	9:46	10:05	9:26	9:48	9:59	9:46	9:17	9:36	8:55	8:27	8:44	9:20	9:46
14	9:46	10:05	9:27	9:48	9:59	9:46	9:16	9:34	8:54	8:27	8:45	9:21	9:47
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17	9:48	10:07	9:29	9:50	9:58	9:43	9:12	9:30	8:51	8:26	8:49	9:24	9:49
18	9:49	10:08	9:30	9:51	9:58	9:42	9:11	9:29	8:49	8:26	8:50	9:25	9:50
19	9:50	10:09	9:30	9:51	9:58	9:41	9:09	9:27	8:48	8:26	8:51	9:26	9:50
20	9:50	10:09	9:31	9:52	9:58	9:41	9:08	9:26	8:47	8:26	8:53	9:27	9:51
21	9:51	10:10	9:32	9:52	9:58	9:40	9:07	9:24	8:46	8:26	8:54	9:28	9:52
22	9:52	10:10	9:33	9:53	9:58	9:39	9:05	9:23	8:45	8:26	8:55	9:29	9:52
23	9:52	10:11	9:33	9:53	9:57	9:38	9:04	9:22	8:44	8:27	8:56	9:30	9:53
24	9:53	10:12	9:34	9:54	9:57	9:37	9:03	9:20	8:43	8:27	8:58	9:31	9:53
25	9:54	10:12	9:35	9:54	9:57	9:36	9:01	9:19	8:42	8:28	8:59	9:32	9:54
26	9:54	10:13	9:36	9:55	9:56	9:35	9:00	9:18	8:41	8:28	9:00	9:33	9:55
27	9:55	9:14	9:36	9:55	9:56	9:34	8:59	9:16	8:39	8:29	9:01	9:33	9:55
28	9:56	9:14	9:37	9:55	9:56	9:33	8:57	9:15	8:38	8:29	9:02	9:34	9:56
29	9:56	9:15	9:38	9:56	9:55	9:32	9:56	9:14	8:37	8:30	9:04	9:35	9:57
30	9:57	9:16	9:39	9:56	9:55		9:55	9:12	8:37	8:31	9:05	9:36	9:57
31		9:16		9:57	9:54		9:53		8:36		9:06	9:37	

Horaires - 2d Limite de la Tephila (hagra)

PARIS 75



	2019				2020								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	11:35	11:43	10:54	11:13	11:30	11:30	11:12	11:45	11:22	11:09	11:13	11:25	11:35
02	11:36	11:43	10:55	11:14	11:31	11:29	11:12	11:44	11:21	11:09	11:13	11:26	11:36
03	11:36	11:43	10:55	11:15	11:31	11:29	11:11	11:44	11:20	11:09	11:14	11:26	11:36
04	11:36	11:44	10:56	11:15	11:31	11:29	11:10	11:43	11:20	11:09	11:14	11:27	11:36
05	11:36	11:44	10:57	11:16	11:31	11:28	11:09	11:42	11:19	11:09	11:14	11:27	11:36
06	11:37	11:44	10:57	11:17	11:32	11:28	11:08	11:41	11:18	11:09	11:15	11:27	11:37
07	11:37	11:44	10:58	11:17	11:32	11:27	11:07	11:40	11:18	11:09	11:15	11:28	11:37
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13	11:38	11:46	11:01	11:21	11:33	11:24	11:02	11:35	11:15	11:09	11:17	11:30	11:38
14	11:38	11:47	11:02	11:22	11:33	11:24	11:01	11:34	11:14	11:09	11:18	11:30	11:39
15	11:39	11:47	11:03	11:22	11:33	11:23	11:01	11:33	11:14	11:09	11:18	11:30	11:39
16	11:39	11:47	11:03	11:23	11:33	11:22	11:00	11:32	11:14	11:09	11:19	11:31	11:39
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23	11:41	11:50	11:08	11:27	11:32	11:18	10:53	11:27	11:11	11:11	11:22	11:33	11:41
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31		10:54		11:30	11:30		11:46		11:09		11:25	11:35	

Horaires - Minha Guedola

PARIS 75



	2019				2020								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	14:25	14:10	13:04	13:10	13:24	13:34	13:33	14:27	14:25	14:29	14:35	14:35	14:25
02	14:24	14:10	13:04	13:10	13:24	13:34	13:33	14:27	14:25	14:29	14:36	14:35	14:24
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17	14:17	14:06	13:06	13:17	13:31	13:35	13:29	14:25	14:26	14:33	14:37	14:31	14:17
18	14:17	14:06	13:06	13:17	13:31	13:35	13:29	14:25	14:26	14:33	14:37	14:30	14:16
19	14:16	14:06	13:06	13:18	13:31	13:35	13:29	14:25	14:26	14:33	14:37	14:30	14:16
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Horaires - Plag Haminha

PARIS 75



	2019				2020								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	19:10	18:18	16:30	16:03	16:12	16:49	17:26	19:02	19:36	20:07	20:17	19:55	19:09
02	19:09	18:16	16:28	16:03	16:13	16:50	17:27	19:03	19:37	20:08	20:17	19:54	19:07
03	19:07	18:14	16:27	16:03	16:14	16:51	17:29	19:04	19:38	20:09	20:17	19:53	19:06
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06	19:02	18:09	16:23	16:02	16:17	16:55	17:32	19:08	19:41	20:11	20:16	19:49	19:00
07	19:00	18:08	16:22	16:02	16:18	16:57	17:33	19:09	19:43	20:12	20:16	19:47	18:59
08	18:58	18:06	16:21	16:02	16:19	16:58	17:35	19:10	19:44	20:12	20:15	19:46	18:57
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11	18:53	18:01	16:18	16:02	16:22	17:02	17:38	19:13	19:47	20:14	20:14	19:42	18:52
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24	18:30	17:41	16:07	16:07	16:38	17:19	17:53	19:28	20:00	20:18	20:04	19:22	18:29
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26	18:27	17:38	16:06	16:08	16:41	17:21	17:55	19:30	20:02	20:18	20:02	19:19	18:25
27	18:25	16:36	16:05	16:08	16:42	17:22	17:56	19:31	20:03	20:18	20:01	19:17	18:24
28	18:23	16:35	16:05	16:09	16:44	17:24	17:57	19:32	20:04	20:18	20:00	19:16	18:22
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30	18:20	16:32	16:04	16:11	16:46		19:00	19:35	20:06	20:18	19:57	19:12	18:18
31		16:31		16:12	16:48		19:01		20:07		19:56	19:11	

Horaires - Coucher du Soleil - Cheki'a

PARIS 75



	2019				2020								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	20:33	19:30	17:30	16:56	17:03	17:47	18:34	20:22	21:06	21:46	21:57	21:28	20:32
02	20:31	19:28	17:29	16:56	17:04	17:48	18:36	20:23	21:08	21:47	21:57	21:27	20:30
03	20:29	19:26	17:27	16:55	17:05	17:50	18:37	20:25	21:09	21:48	21:56	21:25	20:28
04	20:27	19:24	17:26	16:55	17:07	17:52	18:39	20:26	21:11	21:49	21:56	21:24	20:26
05	20:25	19:22	17:24	16:54	17:08	17:53	18:40	20:28	21:12	21:49	21:56	21:22	20:23
06	20:23	19:19	17:23	16:54	17:09	17:55	18:42	20:29	21:13	21:50	21:55	21:20	20:21
07	20:21	19:17	17:21	16:54	17:10	17:57	18:44	20:31	21:15	21:51	21:55	21:19	20:19
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26	19:40	18:41	16:59	16:58	17:37	18:28	19:13	20:59	21:40	21:58	21:37	20:44	19:39
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31		17:32		17:03	17:45		20:20		21:45		21:30	20:34	

Horaires - Apparition des Étoiles pour le Chéma

PARIS 75



	2019				2020								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	21:20	20:14	18:17	17:47	17:55	18:35	19:19	21:07	21:58	22:45	22:58	22:22	21:18
02	21:18	20:12	18:15	17:46	17:56	18:36	19:21	21:09	21:59	22:47	22:58	22:20	21:16
03	21:16	20:10	18:14	17:46	17:57	18:38	19:22	21:11	22:01	22:48	22:57	22:18	21:14
04	21:13	20:08	18:13	17:46	17:58	18:39	19:24	21:12	22:03	22:49	22:57	22:16	21:12
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12	20:56	19:52	18:02	17:45	18:07	18:51	19:36	21:25	22:16	22:56	22:50	22:01	20:54
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16	20:47	19:44	17:58	17:46	18:12	18:57	19:42	21:32	22:23	22:58	22:46	21:53	20:45
17	20:45	19:43	17:57	17:46	18:13	18:59	19:44	21:34	22:24	22:59	22:44	21:51	20:43
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