



HORAIRES 5781

Debut des Téphelines - 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



	2020				2021								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	6:02	6:49	6:34	7:14	7:34	7:16	6:31	6:25	5:18	4:25	4:21	5:07	6:02
02	6:04	6:51	6:36	7:15	7:34	7:14	6:29	6:23	5:16	4:24	4:22	5:09	6:04
03	6:06	6:52	6:37	7:16	7:34	7:13	6:27	6:20	5:14	4:23	4:23	5:11	6:05
04	6:07	6:54	6:39	7:17	7:34	7:12	6:25	6:18	5:12	4:22	4:24	5:13	6:07
05	6:09	6:55	6:40	7:18	7:34	7:11	6:23	6:16	5:10	4:21	4:25	5:15	6:09
06	6:11	6:57	6:41	7:19	7:34	7:09	6:21	6:14	5:08	4:20	4:26	5:16	6:10
07	6:12	6:58	6:43	7:20	7:34	7:08	6:19	6:11	5:06	4:19	4:27	5:18	6:12
08	6:14	6:59	6:44	7:21	7:33	7:06	6:17	6:09	5:04	4:19	4:29	5:20	6:14
09	6:15	7:01	6:46	7:22	7:33	7:05	6:15	6:07	5:02	4:18	4:30	5:22	6:15
10	6:17	7:02	6:47	7:23	7:33	7:03	6:13	6:04	5:00	4:17	4:31	5:24	6:17
11	6:19	7:04	6:48	7:24	7:32	7:02	6:11	6:02	4:58	4:17	4:32	5:25	6:18
12	6:20	7:05	6:50	7:25	7:32	7:00	6:09	6:00	4:56	4:16	4:34	5:27	6:20
13	6:22	7:07	6:51	7:26	7:32	6:59	6:07	5:58	4:54	4:16	4:35	5:29	6:21
14	6:23	7:08	6:53	7:26	7:31	6:57	6:04	5:55	4:52	4:16	4:37	5:31	6:23
15	6:25	7:10	6:54	7:27	7:31	6:56	6:02	5:53	4:50	4:16	4:38	5:33	6:25
16	6:26	7:11	6:55	7:28	7:30	6:54	6:00	5:51	4:48	4:15	4:40	5:34	6:26
17	6:28	7:13	6:57	7:29	7:29	6:52	5:58	5:49	4:47	4:15	4:41	5:36	6:28
18	6:30	7:14	6:58	7:29	7:29	6:51	5:56	5:46	4:45	4:15	4:43	5:38	6:29
19	6:31	7:15	6:59	7:30	7:28	6:49	5:54	5:44	4:43	4:15	4:45	5:40	6:31
20	6:33	7:17	7:01	7:30	7:27	6:47	5:52	5:42	4:42	4:15	4:46	5:42	6:32
21	6:34	7:18	7:02	7:31	7:27	6:46	5:49	5:40	4:40	4:16	4:48	5:43	6:34
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24	6:39	7:23	7:06	7:32	7:24	6:40	5:43	5:33	4:35	4:16	4:53	5:49	6:38
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26	6:42	6:26	7:08	7:33	7:22	6:37	5:38	5:29	4:32	4:17	4:57	5:52	6:41
27	6:43	6:27	7:09	7:33	7:21	6:35	5:36	5:27	4:31	4:18	4:58	5:54	6:43
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29	6:46	6:30	7:12	7:34	7:19		6:32	5:22	4:28	4:19	5:02	5:57	6:46
30	6:48	6:31	7:13	7:34	7:18		6:29	5:20	4:27	4:20	5:04	5:59	6:47
31		6:33		7:34	7:17		6:27		4:26		5:05	6:00	

Horaires - Lever du Soleil – Hanets Ha'hama

PARIS 75



	2020				2021								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
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02	7:09	7:52	7:40	8:24	8:44	8:19	7:30	7:26	6:28	5:51	5:52	6:25	7:09
03	7:11	7:54	7:41	8:26	8:44	8:18	7:28	7:24	6:27	5:50	5:53	6:27	7:10
04	7:12	7:55	7:43	8:27	8:44	8:16	7:26	7:22	6:25	5:50	5:53	6:28	7:12
05	7:14	7:57	7:45	8:28	8:44	8:15	7:24	7:20	6:23	5:49	5:54	6:30	7:13
06	7:15	7:58	7:46	8:29	8:43	8:13	7:22	7:18	6:22	5:49	5:55	6:31	7:15
07	7:16	8:00	7:48	8:30	8:43	8:12	7:20	7:16	6:20	5:48	5:56	6:32	7:16
08	7:18	8:01	7:49	8:31	8:43	8:10	7:18	7:14	6:19	5:48	5:57	6:34	7:17
09	7:19	8:03	7:51	8:32	8:42	8:09	7:16	7:12	6:17	5:48	5:57	6:35	7:19
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12	7:23	8:07	7:56	8:35	8:41	8:04	7:10	7:06	6:13	5:47	6:00	6:39	7:23
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14	7:26	8:10	7:59	8:37	8:39	8:00	7:06	7:02	6:10	5:47	6:02	6:42	7:26
15	7:28	8:12	8:00	8:38	8:39	7:59	7:04	7:00	6:09	5:46	6:03	6:43	7:27
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18	7:32	8:16	8:05	8:40	8:36	7:53	6:58	6:54	6:05	5:47	6:07	6:48	7:32
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20	7:35	8:19	8:08	8:41	8:35	7:50	6:53	6:50	6:03	5:47	6:09	6:51	7:34
21	7:36	8:21	8:09	8:42	8:34	7:48	6:51	6:48	6:01	5:47	6:10	6:52	7:36
22	7:38	8:22	8:11	8:42	8:33	7:46	6:49	6:46	6:00	5:47	6:11	6:53	7:37
23	7:39	8:24	8:12	8:43	8:32	7:44	6:47	6:44	5:59	5:48	6:13	6:55	7:39
24	7:41	8:26	8:14	8:43	8:31	7:42	6:45	6:42	5:58	5:48	6:14	6:56	7:40
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26	7:43	7:29	8:17	8:44	8:28	7:38	6:41	6:39	5:56	5:49	6:16	6:59	7:43
27	7:45	7:30	8:18	8:44	8:27	7:36	6:39	6:37	5:55	5:49	6:18	7:00	7:45
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31		7:37		8:44	8:22		7:30		5:52		6:23	7:06	

Horaires - 1ère Limite du Chema (maguen abraham)

PARIS 75



	2020				2021								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	9:37	9:58	9:18	9:40	9:57	9:54	9:31	9:52	9:11	8:35	8:31	9:07	9:37
02	9:38	9:58	9:18	9:41	9:57	9:53	9:30	9:51	9:10	8:34	8:32	9:08	9:38
03	9:39	9:59	9:19	9:41	9:58	9:53	9:29	9:50	9:09	8:33	8:33	9:09	9:39
04	9:40	10:00	9:20	9:42	9:58	9:52	9:28	9:48	9:07	8:32	8:34	9:10	9:40
05	9:41	10:00	9:21	9:43	9:58	9:51	9:27	9:47	9:06	8:32	8:35	9:11	9:40
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07	9:42	10:02	9:22	9:44	9:58	9:50	9:24	9:44	9:03	8:30	8:37	9:14	9:42
08	9:43	10:02	9:23	9:45	9:58	9:49	9:23	9:43	9:02	8:29	8:38	9:15	9:43
09	9:43	10:03	9:23	9:46	9:58	9:49	9:22	9:41	9:01	8:29	8:39	9:16	9:43
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18	9:50	10:08	9:30	9:51	9:58	9:42	9:11	9:29	8:50	8:26	8:50	9:25	9:49
19	9:50	10:09	9:31	9:52	9:58	9:41	9:10	9:28	8:49	8:26	8:51	9:26	9:50
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23	9:53	10:12	9:34	9:54	9:57	9:37	9:04	9:22	8:44	8:27	8:56	9:30	9:53
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26	9:55	9:14	9:36	9:55	9:56	9:34	9:00	9:18	8:41	8:28	9:00	9:32	9:55
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28	9:56	9:15	9:38	9:56	9:55	9:32	9:58	9:15	8:39	8:29	9:02	9:34	9:56
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31		9:17		9:57	9:54		9:54		8:36		9:06	9:36	

Horaires - 2d Limite de la Tephila (hagra)

PARIS 75



	2020				2021								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	11:35	11:43	10:55	11:14	11:31	11:29	11:13	11:46	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	11:45	11:21	11:09	11:13	11:26	11:36
03	11:36	11:43	10:56	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	11:16	11:31	11:28	11:10	11:43	11:20	11:09	11:14	11:26	11:36
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31		10:54		11:30	11:30		11:46		11:09		11:25	11:35	

Horaires - Minha Guedola

PARIS 75



	2020				2021								
	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
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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	14:16	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	13:34	13:29	14:25	14:26	14:33	14:37	14:30	14:16
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31		13:04		13:24	13:34		14:27		14:29		14:35	14:25	

Horaires - Plag Haminha

PARIS 75



	2020				2021								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	19:09	18:17	16:29	16:03	16:13	16:50	17:26	19:02	19:36	20:07	20:17	19:55	19:09
02	19:07	18:15	16:27	16:03	16:14	16:51	17:27	19:03	19:37	20:08	20:17	19:54	19:08
03	19:06	18:13	16:26	16:03	16:15	16:52	17:28	19:04	19:38	20:09	20:17	19:53	19:06
04	19:04	18:11	16:25	16:02	16:16	16:54	17:29	19:05	19:39	20:09	20:17	19:52	19:04
05	19:02	18:10	16:24	16:02	16:17	16:55	17:31	19:06	19:40	20:10	20:16	19:50	19:02
06	19:00	18:08	16:22	16:02	16:18	16:56	17:32	19:07	19:41	20:11	20:16	19:49	19:01
07	18:59	18:06	16:21	16:02	16:19	16:58	17:33	19:08	19:42	20:11	20:16	19:48	18:59
08	18:57	18:05	16:20	16:02	16:20	16:59	17:34	19:10	19:43	20:12	20:15	19:46	18:57
09	18:55	18:03	16:19	16:02	16:21	17:00	17:35	19:11	19:45	20:13	20:15	19:45	18:56
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14	18:46	17:55	16:14	16:03	16:27	17:07	17:41	19:16	19:50	20:15	20:12	19:38	18:47
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23	18:31	17:41	16:07	16:06	16:38	17:18	17:52	19:27	19:59	20:18	20:05	19:24	18:31
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26	18:25	16:37	16:05	16:08	16:42	17:22	17:55	19:30	20:02	20:18	20:02	19:19	18:26
27	18:24	16:35	16:05	16:09	16:43	17:23	17:56	19:31	20:03	20:18	20:01	19:18	18:24
28	18:22	16:34	16:04	16:10	16:45	17:25	18:57	19:32	20:04	20:18	20:00	19:16	18:22
29	18:20	16:32	16:04	16:11	16:46		18:58	19:33	20:05	20:18	19:59	19:14	18:20
30	18:18	16:31	16:04	16:11	16:47		18:59	19:34	20:05	20:18	19:58	19:13	18:19
31		16:30		16:12	16:49		19:01		20:06		19:56	19:11	

Horaires - Coucher du Soleil - Cheki'a

PARIS 75



	2020				2021								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	20:32	19:28	17:29	16:56	17:04	17:48	18:34	20:21	21:06	21:46	21:57	21:29	20:32
02	20:30	19:26	17:28	16:55	17:05	17:50	18:35	20:23	21:07	21:46	21:57	21:27	20:30
03	20:28	19:24	17:26	16:55	17:06	17:51	18:37	20:24	21:09	21:47	21:56	21:26	20:28
04	20:26	19:22	17:24	16:54	17:07	17:53	18:39	20:26	21:10	21:48	21:56	21:24	20:26
05	20:23	19:20	17:23	16:54	17:09	17:55	18:40	20:27	21:12	21:49	21:56	21:22	20:24
06	20:21	19:18	17:21	16:54	17:10	17:56	18:42	20:29	21:13	21:50	21:55	21:21	20:22
07	20:19	19:16	17:20	16:54	17:11	17:58	18:43	20:30	21:15	21:51	21:55	21:19	20:20
08	20:17	19:14	17:18	16:53	17:12	18:00	18:45	20:32	21:16	21:51	21:54	21:18	20:18
09	20:15	19:12	17:17	16:53	17:13	18:01	18:46	20:33	21:17	21:52	21:53	21:16	20:16
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15	20:02	19:00	17:09	16:54	17:21	18:11	18:56	20:42	21:26	21:56	21:49	21:05	20:03
16	20:00	18:58	17:08	16:54	17:23	18:13	18:57	20:44	21:27	21:56	21:48	21:04	20:01
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19	19:54	18:52	17:05	16:55	17:27	18:18	19:02	20:48	21:31	21:57	21:45	20:58	19:54
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23	19:45	18:45	17:01	16:57	17:34	18:24	19:08	20:54	21:36	21:58	21:41	20:50	19:46
24	19:43	18:43	17:00	16:58	17:35	18:26	19:09	20:56	21:37	21:58	21:39	20:48	19:44
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26	19:39	17:39	16:59	16:59	17:38	18:29	19:12	20:59	21:39	21:58	21:37	20:44	19:39
27	19:37	17:38	16:58	17:00	17:40	18:31	19:14	21:00	21:40	21:58	21:36	20:42	19:37
28	19:35	17:36	16:57	17:01	17:41	18:32	20:15	21:01	21:41	21:58	21:34	20:40	19:35
29	19:33	17:34	16:57	17:01	17:43	20:17	21:03	21:43	21:58	21:33	20:38	19:33	
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31		17:31	17:03	17:03	17:46	20:20	21:45	21:45	21:30	20:34			

Horaires - Apparition des Étoiles pour le Chéma

PARIS 75



	2020				2021								
	SEP	OCT	NOV	DEC	JAN	FEV	MAR	AVR	MAI	JUIN	JUIL	AOU	SEP
01	21:12	20:07	18:10	17:40	17:50	18:30	19:13	21:01	21:50	22:37	22:50	22:15	21:13
02	21:10	20:05	18:09	17:40	17:51	18:31	19:15	21:03	21:52	22:38	22:49	22:13	21:11
03	21:08	20:03	18:07	17:40	17:52	18:33	19:16	21:04	21:54	22:39	22:49	22:11	21:09
04	21:06	20:01	18:06	17:39	17:53	18:34	19:18	21:06	21:55	22:40	22:48	22:10	21:06
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06	21:01	19:57	18:03	17:39	17:55	18:37	19:21	21:09	21:59	22:42	22:47	22:06	21:02
07	20:59	19:55	18:02	17:39	17:56	18:39	19:22	21:11	22:00	22:43	22:47	22:04	21:00
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09	20:55	19:51	17:59	17:39	17:58	18:42	19:25	21:14	22:04	22:45	22:45	22:00	20:55
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11	20:50	19:47	17:57	17:39	18:00	18:45	19:28	21:17	22:07	22:46	22:43	21:57	20:51
12	20:48	19:45	17:55	17:39	18:02	18:47	19:30	21:19	22:08	22:47	22:42	21:55	20:49
13	20:46	19:43	17:54	17:39	18:03	18:48	19:32	21:20	22:10	22:48	22:41	21:53	20:47
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16	20:39	19:37	17:51	17:40	18:07	18:53	19:36	21:25	22:15	22:49	22:38	21:47	20:40
17	20:37	19:35	17:50	17:40	18:08	18:55	19:38	21:27	22:16	22:50	22:37	21:45	20:38
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