

Times for normal time for Shacharith (12° solar depression) in London.
(51°:36' N and 0°:12' W)

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

Notes:

1. These tables have been prepared by Dr. J.H.E. Cohn, 23 Highfield Gardens, London NW11 9HD, who would be grateful for any comments.
2. No account is taken of Summer Time. When this applies (currently from nearly end of March to nearly end of October) add one hour.

Times for P'lag haMinchoh in London.
(51° 36' N and 0° 14' W)

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

Notes:

1. These tables have been prepared by Dr. J.H.E. Cohn, 23 Highfield Gardens, London NW11 9HD, who would be grateful for any comments.
2. No account is taken of Summer Time. When this applies, currently from nearly end of March to nearly end of October, add one hour.

(1)
MASTER CHART - LONDON TIMES

TABLE FOR SUNSET (0:50' SOLAR DEPRESSION)

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

1. (Approved June 1987)
2. Times for commencement of Halvat should be 15 minutes before the above times.
3. See also notes at foot of page 2.