

FERRARA

GENNAIO

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	6:16	6:52	7:51	9:17	10:04	10:17	10:48	12:17	12:39	14:52	15:47	16:25	16:43	17:25	17:55	1
2	6:17	6:52	7:51	9:17	10:04	10:17	10:49	12:18	12:40	14:53	15:48	16:26	16:44	17:26	17:56	2
3	6:17	6:52	7:51	9:17	10:05	10:18	10:49	12:18	12:40	14:54	15:49	16:27	16:45	17:27	17:57	3
4	6:17	6:52	7:51	9:18	10:05	10:18	10:49	12:18	12:41	14:54	15:50	16:28	16:46	17:28	17:58	4
5	6:17	6:52	7:51	9:18	10:05	10:18	10:50	12:19	12:41	14:55	15:51	16:29	16:47	17:29	17:59	5
6	6:17	6:52	7:51	9:18	10:05	10:19	10:50	12:19	12:42	14:56	15:52	16:30	16:48	17:30	18:00	6
7	6:17	6:52	7:51	9:18	10:05	10:19	10:50	12:20	12:42	14:57	15:53	16:31	16:49	17:31	18:01	7
8	6:17	6:52	7:51	9:18	10:06	10:19	10:50	12:20	12:43	14:57	15:54	16:32	16:50	17:32	18:02	8
9	6:17	6:52	7:51	9:19	10:06	10:19	10:51	12:21	12:43	14:58	15:55	16:33	16:51	17:33	18:03	9
10	6:16	6:51	7:50	9:19	10:06	10:20	10:51	12:21	12:44	14:59	15:56	16:34	16:52	17:34	18:04	10
11	6:16	6:51	7:50	9:19	10:06	10:20	10:51	12:22	12:44	15:00	15:57	16:35	16:53	17:35	18:05	11
12	6:16	6:51	7:50	9:19	10:06	10:20	10:51	12:22	12:45	15:01	15:58	16:36	16:54	17:36	18:06	12
13	6:16	6:51	7:49	9:19	10:06	10:20	10:51	12:22	12:45	15:02	15:59	16:37	16:55	17:37	18:07	13
14	6:15	6:50	7:49	9:19	10:06	10:20	10:51	12:23	12:46	15:03	16:00	16:39	16:57	17:39	18:09	14
15	6:15	6:50	7:48	9:19	10:06	10:20	10:51	12:23	12:46	15:03	16:01	16:40	16:58	17:40	18:10	15
16	6:15	6:50	7:48	9:19	10:06	10:21	10:51	12:23	12:46	15:04	16:02	16:41	16:59	17:41	18:11	16
17	6:14	6:49	7:47	9:19	10:05	10:21	10:52	12:24	12:47	15:05	16:03	16:42	17:00	17:42	18:12	17
18	6:14	6:49	7:46	9:19	10:05	10:21	10:52	12:24	12:47	15:06	16:04	16:44	17:02	17:44	18:14	18
19	6:13	6:48	7:46	9:19	10:05	10:21	10:52	12:24	12:48	15:07	16:05	16:45	17:03	17:45	18:15	19
20	6:13	6:47	7:45	9:19	10:05	10:21	10:52	12:25	12:48	15:08	16:06	16:46	17:04	17:46	18:16	20
21	6:12	6:47	7:44	9:19	10:05	10:21	10:51	12:25	12:48	15:09	16:07	16:48	17:06	17:48	18:18	21
22	6:12	6:46	7:44	9:19	10:04	10:21	10:51	12:25	12:49	15:10	16:08	16:49	17:07	17:49	18:19	22
23	6:11	6:46	7:43	9:18	10:04	10:21	10:51	12:26	12:49	15:11	16:10	16:50	17:08	17:50	18:20	23
24	6:11	6:45	7:42	9:18	10:04	10:21	10:51	12:26	12:50	15:11	16:11	16:52	17:10	17:52	18:22	24
25	6:10	6:44	7:41	9:18	10:04	10:21	10:51	12:26	12:50	15:12	16:12	16:53	17:11	17:53	18:23	25
26	6:09	6:43	7:40	9:18	10:03	10:21	10:51	12:26	12:50	15:13	16:13	16:55	17:13	17:55	18:25	26
27	6:08	6:43	7:39	9:17	10:03	10:20	10:51	12:27	12:50	15:14	16:14	16:56	17:14	17:56	18:26	27
28	6:08	6:42	7:38	9:17	10:02	10:20	10:51	12:27	12:51	15:15	16:15	16:57	17:15	17:57	18:27	28
29	6:07	6:41	7:37	9:17	10:02	10:20	10:50	12:27	12:51	15:16	16:16	16:59	17:17	17:59	18:29	29
30	6:06	6:40	7:36	9:17	10:02	10:20	10:50	12:27	12:51	15:17	16:18	17:00	17:18	18:00	18:30	30
31	6:05	6:39	7:35	9:16	10:01	10:20	10:50	12:27	12:52	15:18	16:19	17:02	17:20	18:02	18:32	31

FERRARA

FEBBRAIO

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	6:04	6:38	7:34	9:16	10:01	10:20	10:50	12:27	12:52	15:19	16:20	17:03	17:21	18:03	18:33	1
2	6:03	6:37	7:33	9:15	10:00	10:19	10:49	12:28	12:52	15:20	16:21	17:04	17:22	18:04	18:34	2
3	6:02	6:36	7:32	9:15	10:00	10:19	10:49	12:28	12:52	15:20	16:22	17:06	17:24	18:06	18:36	3
4	6:01	6:35	7:30	9:14	9:59	10:19	10:49	12:28	12:53	15:21	16:23	17:07	17:25	18:07	18:37	4
5	6:00	6:34	7:29	9:14	9:59	10:19	10:48	12:28	12:53	15:22	16:24	17:09	17:27	18:09	18:39	5
6	5:59	6:33	7:28	9:13	9:58	10:18	10:48	12:28	12:53	15:23	16:26	17:10	17:28	18:10	18:40	6
7	5:58	6:31	7:27	9:13	9:57	10:18	10:48	12:28	12:53	15:24	16:27	17:12	17:30	18:12	18:42	7
8	5:57	6:30	7:25	9:12	9:57	10:18	10:47	12:28	12:53	15:25	16:28	17:13	17:31	18:13	18:43	8
9	5:55	6:29	7:24	9:12	9:56	10:17	10:47	12:28	12:54	15:26	16:29	17:14	17:32	18:14	18:44	9
10	5:54	6:28	7:23	9:11	9:55	10:17	10:46	12:28	12:54	15:26	16:30	17:16	17:34	18:16	18:46	10
11	5:53	6:27	7:21	9:11	9:55	10:17	10:46	12:28	12:54	15:27	16:31	17:17	17:35	18:17	18:47	11
12	5:52	6:25	7:20	9:10	9:54	10:16	10:45	12:28	12:54	15:28	16:32	17:19	17:37	18:19	18:49	12
13	5:50	6:24	7:18	9:09	9:53	10:16	10:45	12:28	12:54	15:29	16:34	17:20	17:38	18:20	18:50	13
14	5:49	6:23	7:17	9:09	9:53	10:15	10:44	12:28	12:54	15:30	16:35	17:22	17:40	18:22	18:52	14
15	5:48	6:21	7:15	9:08	9:52	10:15	10:44	12:28	12:54	15:31	16:36	17:23	17:41	18:23	18:53	15
16	5:46	6:20	7:14	9:07	9:51	10:14	10:43	12:28	12:54	15:31	16:37	17:24	17:42	18:24	18:54	16
17	5:45	6:18	7:12	9:07	9:50	10:14	10:43	12:28	12:54	15:32	16:38	17:26	17:44	18:26	18:56	17
18	5:44	6:17	7:11	9:06	9:49	10:13	10:42	12:28	12:54	15:33	16:39	17:27	17:45	18:27	18:57	18
19	5:42	6:15	7:09	9:05	9:49	10:13	10:42	12:28	12:54	15:34	16:40	17:29	17:47	18:29	18:59	19
20	5:41	6:14	7:08	9:04	9:48	10:12	10:41	12:28	12:54	15:35	16:41	17:30	17:48	18:30	19:00	20
21	5:39	6:12	7:06	9:03	9:47	10:12	10:40	12:28	12:54	15:35	16:42	17:31	17:49	18:31	19:01	21
22	5:38	6:11	7:04	9:03	9:46	10:11	10:40	12:28	12:54	15:36	16:43	17:33	17:51	18:33	19:03	22
23	5:36	6:09	7:03	9:02	9:45	10:10	10:39	12:27	12:54	15:37	16:44	17:34	17:52	18:34	19:04	23
24	5:34	6:08	7:01	9:01	9:44	10:10	10:39	12:27	12:54	15:38	16:46	17:35	17:53	18:35	19:05	24
25	5:33	6:06	6:59	9:00	9:43	10:09	10:38	12:27	12:54	15:38	16:47	17:37	17:55	18:37	19:07	25
26	5:31	6:05	6:58	8:59	9:42	10:08	10:37	12:27	12:54	15:39	16:48	17:38	17:56	18:38	19:08	26
27	5:30	6:03	6:56	8:58	9:41	10:08	10:37	12:27	12:54	15:40	16:49	17:40	17:58	18:40	19:10	27
28	5:28	6:01	6:54	8:57	9:41	10:07	10:36	12:27	12:54	15:40	16:50	17:41	17:59	18:41	19:11	28
29	5:26	6:00	6:53	8:56	9:40	10:06	10:35	12:26	12:54	15:41	16:51	17:42	18:00	18:42	19:12	29

FERRARA

MARZO

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	5:25	5:58	6:51	8:55	9:39	10:06	10:34	12:26	12:54	15:42	16:52	17:44	18:02	18:44	19:14	1
2	5:23	5:56	6:49	8:55	9:38	10:05	10:34	12:26	12:54	15:43	16:53	17:45	18:03	18:45	19:15	2
3	5:21	5:54	6:47	8:54	9:37	10:04	10:33	12:26	12:54	15:43	16:54	17:46	18:04	18:46	19:16	3
4	5:19	5:53	6:46	8:53	9:36	10:04	10:32	12:26	12:54	15:44	16:55	17:48	18:06	18:48	19:18	4
5	5:18	5:51	6:44	8:52	9:35	10:03	10:32	12:25	12:54	15:45	16:56	17:49	18:07	18:49	19:19	5
6	5:16	5:49	6:42	8:51	9:34	10:02	10:31	12:25	12:54	15:45	16:57	17:50	18:08	18:50	19:20	6
7	5:14	5:47	6:40	8:50	9:33	10:01	10:30	12:25	12:54	15:46	16:58	17:52	18:10	18:52	19:22	7
8	5:12	5:46	6:38	8:48	9:32	10:01	10:29	12:25	12:54	15:47	16:59	17:53	18:11	18:53	19:23	8
9	5:10	5:44	6:37	8:47	9:31	10:00	10:29	12:24	12:53	15:47	17:00	17:54	18:12	18:54	19:24	9
10	5:08	5:42	6:35	8:46	9:30	9:59	10:28	12:24	12:53	15:48	17:01	17:56	18:14	18:56	19:26	10
11	5:07	5:40	6:33	8:45	9:28	9:58	10:27	12:24	12:53	15:49	17:02	17:57	18:15	18:57	19:27	11
12	5:05	5:38	6:31	8:44	9:27	9:57	10:26	12:24	12:53	15:49	17:03	17:58	18:16	18:58	19:28	12
13	5:03	5:36	6:29	8:43	9:26	9:57	10:25	12:23	12:53	15:50	17:04	17:59	18:17	18:59	19:29	13
14	5:01	5:35	6:27	8:42	9:25	9:56	10:25	12:23	12:53	15:51	17:05	18:01	18:19	19:01	19:31	14
15	4:59	5:33	6:26	8:41	9:24	9:55	10:24	12:23	12:53	15:51	17:06	18:02	18:20	19:02	19:32	15
16	4:57	5:31	6:24	8:40	9:23	9:54	10:23	12:23	12:52	15:52	17:07	18:03	18:21	19:03	19:33	16
17	4:55	5:29	6:22	8:39	9:22	9:53	10:22	12:22	12:52	15:52	17:08	18:05	18:23	19:05	19:35	17
18	4:53	5:27	6:20	8:38	9:21	9:52	10:21	12:22	12:52	15:53	17:09	18:06	18:24	19:06	19:36	18
19	4:51	5:25	6:18	8:36	9:20	9:52	10:21	12:22	12:52	15:54	17:09	18:07	18:25	19:07	19:37	19
20	4:49	5:23	6:16	8:35	9:19	9:51	10:20	12:21	12:52	15:54	17:10	18:08	18:26	19:08	19:38	20
21	4:47	5:21	6:14	8:34	9:18	9:50	10:19	12:21	12:52	15:55	17:11	18:10	18:28	19:10	19:40	21
22	4:45	5:19	6:13	8:33	9:17	9:49	10:18	12:21	12:51	15:56	17:12	18:11	18:29	19:11	19:41	22
23	4:43	5:17	6:11	8:32	9:16	9:48	10:17	12:20	12:51	15:56	17:13	18:12	18:30	19:12	19:42	23
24	4:41	5:16	6:09	8:31	9:15	9:47	10:16	12:20	12:51	15:57	17:14	18:14	18:32	19:14	19:44	24
25	4:39	5:14	6:07	8:29	9:13	9:46	10:16	12:20	12:51	15:57	17:15	18:15	18:33	19:15	19:45	25
26	4:37	5:12	6:05	8:28	9:12	9:45	10:15	12:20	12:51	15:58	17:16	18:16	18:34	19:16	19:46	26
27	4:35	5:10	6:03	8:27	9:11	9:45	10:14	12:19	12:51	15:59	17:17	18:17	18:35	19:17	19:47	27
28	4:33	5:08	6:01	8:26	9:10	9:44	10:13	12:19	12:50	15:59	17:18	18:19	18:37	19:19	19:49	28
29	4:31	5:06	6:00	8:25	9:09	9:43	10:12	12:19	12:50	16:00	17:19	18:20	18:38	19:20	19:50	29
30	4:29	5:04	5:58	8:24	9:08	9:42	10:11	12:18	12:50	16:00	17:20	18:21	18:39	19:21	19:51	30
31	4:26	5:02	5:56	8:22	9:07	9:41	10:11	12:18	12:50	16:01	17:21	18:22	18:40	19:22	19:52	31

FERRARA

APRILE

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	4:24	5:00	5:54	8:21	9:06	9:40	10:10	12:18	12:50	16:02	17:22	18:24	18:42	19:24	19:54	1
2	4:22	4:58	5:52	8:20	9:05	9:39	10:09	12:18	12:50	16:02	17:23	18:25	18:43	19:25	19:55	2
3	4:20	4:56	5:50	8:19	9:04	9:38	10:08	12:17	12:49	16:03	17:24	18:26	18:44	19:26	19:56	3
4	4:18	4:54	5:48	8:18	9:03	9:37	10:07	12:17	12:49	16:04	17:24	18:27	18:45	19:27	19:57	4
5	4:16	4:52	5:47	8:16	9:02	9:37	10:07	12:17	12:49	16:04	17:25	18:29	18:47	19:29	19:59	5
6	4:14	4:50	5:45	8:15	9:01	9:36	10:06	12:16	12:49	16:05	17:26	18:30	18:48	19:30	20:00	6
7	4:12	4:48	5:43	8:14	9:00	9:35	10:05	12:16	12:49	16:05	17:27	18:31	18:49	19:31	20:01	7
8	4:10	4:46	5:41	8:13	8:58	9:34	10:04	12:16	12:49	16:06	17:28	18:32	18:50	19:32	20:02	8
9	4:07	4:44	5:39	8:12	8:57	9:33	10:03	12:16	12:49	16:07	17:29	18:34	18:52	19:34	20:04	9
10	4:05	4:42	5:38	8:10	8:56	9:32	10:03	12:15	12:48	16:07	17:30	18:35	18:53	19:35	20:05	10
11	4:03	4:40	5:36	8:09	8:55	9:31	10:02	12:15	12:48	16:08	17:31	18:36	18:54	19:36	20:06	11
12	4:01	4:38	5:34	8:08	8:54	9:30	10:01	12:15	12:48	16:09	17:32	18:37	18:55	19:37	20:07	12
13	3:59	4:36	5:32	8:07	8:53	9:29	10:00	12:15	12:48	16:09	17:33	18:39	18:57	19:39	20:09	13
14	3:57	4:35	5:31	8:06	8:52	9:29	10:00	12:14	12:48	16:10	17:34	18:40	18:58	19:40	20:10	14
15	3:55	4:33	5:29	8:04	8:51	9:28	9:59	12:14	12:48	16:10	17:35	18:41	18:59	19:41	20:11	15
16	3:52	4:31	5:27	8:03	8:50	9:27	9:58	12:14	12:48	16:11	17:36	18:42	19:00	19:42	20:12	16
17	3:50	4:29	5:25	8:02	8:49	9:26	9:57	12:14	12:48	16:12	17:37	18:44	19:02	19:44	20:14	17
18	3:48	4:27	5:24	8:01	8:48	9:25	9:57	12:13	12:47	16:12	17:38	18:45	19:03	19:45	20:15	18
19	3:46	4:25	5:22	8:00	8:48	9:24	9:56	12:13	12:47	16:13	17:39	18:46	19:04	19:46	20:16	19
20	3:44	4:23	5:20	7:59	8:47	9:23	9:55	12:13	12:47	16:14	17:40	18:48	19:06	19:48	20:18	20
21	3:42	4:21	5:19	7:57	8:46	9:23	9:55	12:13	12:47	16:14	17:41	18:49	19:07	19:49	20:19	21
22	3:40	4:19	5:17	7:56	8:45	9:22	9:54	12:13	12:47	16:15	17:41	18:50	19:08	19:50	20:20	22
23	3:38	4:17	5:15	7:55	8:44	9:21	9:53	12:12	12:47	16:16	17:42	18:51	19:09	19:51	20:21	23
24	3:36	4:16	5:14	7:54	8:43	9:20	9:53	12:12	12:47	16:16	17:43	18:53	19:11	19:53	20:23	24
25	3:33	4:14	5:12	7:53	8:42	9:19	9:52	12:12	12:47	16:17	17:44	18:54	19:12	19:54	20:24	25
26	3:31	4:12	5:11	7:52	8:41	9:19	9:51	12:12	12:47	16:18	17:45	18:55	19:13	19:55	20:25	26
27	3:29	4:10	5:09	7:51	8:40	9:18	9:51	12:12	12:47	16:18	17:46	18:56	19:14	19:56	20:26	27
28	3:27	4:08	5:08	7:49	8:40	9:17	9:50	12:12	12:47	16:19	17:47	18:58	19:16	19:58	20:28	28
29	3:25	4:07	5:06	7:48	8:39	9:16	9:50	12:11	12:47	16:20	17:48	18:59	19:17	19:59	20:29	29
30	3:23	4:05	5:05	7:47	8:38	9:15	9:49	12:11	12:47	16:20	17:49	19:00	19:18	20:00	20:30	30

FERRARA

MAGGIO

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	3:21	4:03	5:03	7:46	8:37	9:15	9:48	12:11	12:47	16:21	17:50	19:01	19:19	20:01	20:31	1
2	3:19	4:01	5:02	7:45	8:36	9:14	9:48	12:11	12:47	16:22	17:51	19:02	19:20	20:02	20:32	2
3	3:17	4:00	5:00	7:44	8:36	9:13	9:47	12:11	12:47	16:22	17:52	19:04	19:22	20:04	20:34	3
4	3:15	3:58	4:59	7:43	8:35	9:12	9:47	12:11	12:47	16:23	17:53	19:05	19:23	20:05	20:35	4
5	3:13	3:56	4:57	7:42	8:34	9:12	9:46	12:11	12:47	16:24	17:54	19:06	19:24	20:06	20:36	5
6	3:11	3:55	4:56	7:41	8:33	9:11	9:46	12:11	12:47	16:24	17:55	19:07	19:25	20:07	20:37	6
7	3:09	3:53	4:55	7:40	8:33	9:10	9:45	12:11	12:47	16:25	17:56	19:09	19:27	20:09	20:39	7
8	3:07	3:52	4:53	7:39	8:32	9:10	9:45	12:11	12:47	16:26	17:57	19:10	19:28	20:10	20:40	8
9	3:05	3:50	4:52	7:38	8:31	9:09	9:44	12:10	12:47	16:26	17:58	19:11	19:29	20:11	20:41	9
10	3:03	3:48	4:51	7:37	8:31	9:08	9:44	12:10	12:47	16:27	17:59	19:12	19:30	20:12	20:42	10
11	3:01	3:47	4:50	7:36	8:30	9:08	9:43	12:10	12:47	16:28	17:59	19:13	19:31	20:13	20:43	11
12	3:00	3:45	4:48	7:35	8:29	9:07	9:43	12:10	12:47	16:28	18:00	19:14	19:32	20:14	20:44	12
13	2:58	3:44	4:47	7:34	8:29	9:06	9:43	12:10	12:47	16:29	18:01	19:16	19:34	20:16	20:46	13
14	2:56	3:42	4:46	7:33	8:28	9:06	9:42	12:10	12:47	16:30	18:02	19:17	19:35	20:17	20:47	14
15	2:54	3:41	4:45	7:32	8:28	9:05	9:42	12:10	12:48	16:30	18:03	19:18	19:36	20:18	20:48	15
16	2:52	3:40	4:44	7:32	8:27	9:05	9:42	12:10	12:48	16:31	18:04	19:19	19:37	20:19	20:49	16
17	2:51	3:38	4:43	7:31	8:27	9:04	9:41	12:10	12:48	16:32	18:05	19:20	19:38	20:20	20:50	17
18	2:49	3:37	4:42	7:30	8:26	9:04	9:41	12:10	12:48	16:32	18:06	19:21	19:39	20:21	20:51	18
19	2:47	3:36	4:41	7:29	8:26	9:03	9:41	12:10	12:48	16:33	18:07	19:22	19:40	20:22	20:52	19
20	2:46	3:34	4:40	7:28	8:25	9:02	9:40	12:11	12:48	16:34	18:07	19:23	19:41	20:23	20:53	20
21	2:44	3:33	4:39	7:27	8:25	9:02	9:40	12:11	12:48	16:34	18:08	19:24	19:42	20:24	20:54	21
22	2:42	3:32	4:38	7:27	8:24	9:01	9:40	12:11	12:48	16:35	18:09	19:25	19:43	20:25	20:55	22
23	2:41	3:31	4:37	7:26	8:24	9:01	9:39	12:11	12:49	16:35	18:10	19:27	19:45	20:27	20:57	23
24	2:39	3:30	4:36	7:25	8:23	9:01	9:39	12:11	12:49	16:36	18:11	19:28	19:46	20:28	20:58	24
25	2:38	3:29	4:35	7:25	8:23	9:00	9:39	12:11	12:49	16:37	18:12	19:29	19:47	20:29	20:59	25
26	2:37	3:28	4:35	7:24	8:23	9:00	9:39	12:11	12:49	16:37	18:12	19:29	19:47	20:29	20:59	26
27	2:35	3:27	4:34	7:23	8:22	8:59	9:39	12:11	12:49	16:38	18:13	19:30	19:48	20:30	21:00	27
28	2:34	3:26	4:33	7:23	8:22	8:59	9:39	12:11	12:49	16:38	18:14	19:31	19:49	20:31	21:01	28
29	2:33	3:25	4:32	7:22	8:22	8:59	9:38	12:11	12:50	16:39	18:15	19:32	19:50	20:32	21:02	29
30	2:31	3:24	4:32	7:22	8:22	8:58	9:38	12:12	12:50	16:40	18:15	19:33	19:51	20:33	21:03	30
31	2:30	3:23	4:31	7:21	8:21	8:58	9:38	12:12	12:50	16:40	18:16	19:34	19:52	20:34	21:04	31

FERRARA

GIUGNO

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	2:29	3:22	4:31	7:21	8:21	8:58	9:38	12:12	12:50	16:41	18:17	19:35	19:53	20:35	21:05	1
2	2:28	3:22	4:30	7:20	8:21	8:57	9:38	12:12	12:50	16:41	18:17	19:36	19:54	20:36	21:06	2
3	2:27	3:21	4:30	7:20	8:21	8:57	9:38	12:12	12:51	16:42	18:18	19:36	19:54	20:36	21:06	3
4	2:26	3:20	4:29	7:19	8:21	8:57	9:38	12:12	12:51	16:42	18:19	19:37	19:55	20:37	21:07	4
5	2:25	3:20	4:29	7:19	8:21	8:57	9:38	12:12	12:51	16:43	18:19	19:38	19:56	20:38	21:08	5
6	2:24	3:19	4:29	7:18	8:21	8:57	9:38	12:13	12:51	16:43	18:20	19:39	19:57	20:39	21:09	6
7	2:23	3:19	4:28	7:18	8:20	8:56	9:38	12:13	12:51	16:44	18:21	19:39	19:57	20:39	21:09	7
8	2:23	3:18	4:28	7:18	8:20	8:56	9:38	12:13	12:52	16:44	18:21	19:40	19:58	20:40	21:10	8
9	2:22	3:18	4:28	7:18	8:20	8:56	9:38	12:13	12:52	16:45	18:22	19:41	19:59	20:41	21:11	9
10	2:21	3:17	4:27	7:17	8:20	8:56	9:38	12:13	12:52	16:45	18:22	19:41	19:59	20:41	21:11	10
11	2:21	3:17	4:27	7:17	8:20	8:56	9:38	12:14	12:52	16:45	18:23	19:42	20:00	20:42	21:12	11
12	2:20	3:17	4:27	7:17	8:20	8:56	9:38	12:14	12:53	16:46	18:23	19:42	20:00	20:42	21:12	12
13	2:20	3:17	4:27	7:17	8:20	8:56	9:38	12:14	12:53	16:46	18:24	19:43	20:01	20:43	21:13	13
14	2:20	3:16	4:27	7:17	8:21	8:56	9:38	12:14	12:53	16:47	18:24	19:43	20:01	20:43	21:13	14
15	2:19	3:16	4:27	7:17	8:21	8:56	9:39	12:14	12:53	16:47	18:24	19:44	20:02	20:44	21:14	15
16	2:19	3:16	4:27	7:17	8:21	8:56	9:39	12:15	12:53	16:47	18:25	19:44	20:02	20:44	21:14	16
17	2:19	3:16	4:27	7:17	8:21	8:56	9:39	12:15	12:54	16:48	18:25	19:44	20:02	20:44	21:14	17
18	2:19	3:16	4:27	7:17	8:21	8:56	9:39	12:15	12:54	16:48	18:25	19:45	20:03	20:45	21:15	18
19	2:19	3:16	4:27	7:17	8:21	8:56	9:39	12:15	12:54	16:48	18:26	19:45	20:03	20:45	21:15	19
20	2:19	3:17	4:27	7:17	8:21	8:57	9:39	12:15	12:54	16:48	18:26	19:45	20:03	20:45	21:15	20
21	2:19	3:17	4:28	7:18	8:22	8:57	9:40	12:16	12:55	16:48	18:26	19:45	20:03	20:45	21:15	21
22	2:20	3:17	4:28	7:18	8:22	8:57	9:40	12:16	12:55	16:49	18:26	19:46	20:04	20:46	21:16	22
23	2:20	3:17	4:28	7:18	8:22	8:57	9:40	12:16	12:55	16:49	18:26	19:46	20:04	20:46	21:16	23
24	2:20	3:18	4:28	7:18	8:22	8:58	9:40	12:16	12:55	16:49	18:26	19:46	20:04	20:46	21:16	24
25	2:21	3:18	4:29	7:19	8:23	8:58	9:41	12:16	12:55	16:49	18:26	19:46	20:04	20:46	21:16	25
26	2:21	3:19	4:29	7:19	8:23	8:58	9:41	12:17	12:55	16:49	18:27	19:46	20:04	20:46	21:16	26
27	2:22	3:19	4:30	7:19	8:23	8:58	9:41	12:17	12:56	16:49	18:27	19:46	20:04	20:46	21:16	27
28	2:23	3:20	4:30	7:20	8:24	8:59	9:41	12:17	12:56	16:49	18:27	19:46	20:04	20:46	21:16	28
29	2:24	3:20	4:31	7:20	8:24	8:59	9:42	12:17	12:56	16:49	18:26	19:46	20:04	20:46	21:16	29
30	2:24	3:21	4:31	7:21	8:24	9:00	9:42	12:17	12:56	16:49	18:26	19:46	20:04	20:46	21:16	30

FERRARA

LUGLIO

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	2:25	3:21	4:32	7:21	8:25	9:00	9:42	12:17	12:56	16:49	18:26	19:45	20:03	20:45	21:15	1
2	2:26	3:22	4:32	7:22	8:25	9:00	9:43	12:18	12:56	16:49	18:26	19:45	20:03	20:45	21:15	2
3	2:27	3:23	4:33	7:22	8:25	9:01	9:43	12:18	12:57	16:49	18:26	19:45	20:03	20:45	21:15	3
4	2:28	3:24	4:33	7:23	8:26	9:01	9:43	12:18	12:57	16:49	18:26	19:45	20:03	20:45	21:15	4
5	2:29	3:24	4:34	7:24	8:26	9:02	9:43	12:18	12:57	16:49	18:26	19:44	20:02	20:44	21:14	5
6	2:30	3:25	4:35	7:24	8:27	9:02	9:44	12:18	12:57	16:49	18:25	19:44	20:02	20:44	21:14	6
7	2:32	3:26	4:36	7:25	8:27	9:03	9:44	12:18	12:57	16:49	18:25	19:43	20:01	20:43	21:13	7
8	2:33	3:27	4:36	7:26	8:27	9:03	9:45	12:19	12:57	16:48	18:25	19:43	20:01	20:43	21:13	8
9	2:34	3:28	4:37	7:26	8:28	9:04	9:45	12:19	12:57	16:48	18:24	19:42	20:00	20:42	21:12	9
10	2:36	3:29	4:38	7:27	8:28	9:04	9:45	12:19	12:57	16:48	18:24	19:42	20:00	20:42	21:12	10
11	2:37	3:30	4:39	7:28	8:29	9:05	9:46	12:19	12:57	16:48	18:23	19:41	19:59	20:41	21:11	11
12	2:38	3:31	4:39	7:29	8:29	9:05	9:46	12:19	12:57	16:47	18:23	19:41	19:59	20:41	21:11	12
13	2:40	3:32	4:40	7:29	8:30	9:06	9:46	12:19	12:57	16:47	18:23	19:40	19:58	20:40	21:10	13
14	2:41	3:34	4:41	7:30	8:30	9:06	9:47	12:19	12:58	16:47	18:22	19:39	19:57	20:39	21:09	14
15	2:43	3:35	4:42	7:31	8:31	9:07	9:47	12:19	12:58	16:46	18:21	19:39	19:57	20:39	21:09	15
16	2:44	3:36	4:43	7:32	8:31	9:08	9:47	12:20	12:58	16:46	18:21	19:38	19:56	20:38	21:08	16
17	2:46	3:37	4:44	7:33	8:32	9:08	9:48	12:20	12:58	16:45	18:20	19:37	19:55	20:37	21:07	17
18	2:48	3:38	4:45	7:33	8:32	9:09	9:48	12:20	12:58	16:45	18:20	19:36	19:54	20:36	21:06	18
19	2:49	3:40	4:46	7:34	8:33	9:09	9:48	12:20	12:58	16:44	18:19	19:36	19:54	20:36	21:06	19
20	2:51	3:41	4:47	7:35	8:33	9:10	9:49	12:20	12:58	16:44	18:18	19:35	19:53	20:35	21:05	20
21	2:52	3:42	4:48	7:36	8:34	9:10	9:49	12:20	12:57	16:43	18:18	19:34	19:52	20:34	21:04	21
22	2:54	3:43	4:49	7:37	8:34	9:11	9:50	12:20	12:57	16:43	18:17	19:33	19:51	20:33	21:03	22
23	2:56	3:45	4:50	7:38	8:35	9:12	9:50	12:20	12:57	16:42	18:16	19:32	19:50	20:32	21:02	23
24	2:58	3:46	4:51	7:39	8:35	9:12	9:50	12:20	12:57	16:42	18:15	19:31	19:49	20:31	21:01	24
25	2:59	3:47	4:52	7:39	8:36	9:13	9:51	12:20	12:57	16:41	18:14	19:30	19:48	20:30	21:00	25
26	3:01	3:49	4:53	7:40	8:37	9:13	9:51	12:20	12:57	16:40	18:14	19:29	19:47	20:29	20:59	26
27	3:03	3:50	4:54	7:41	8:37	9:14	9:51	12:20	12:57	16:40	18:13	19:27	19:45	20:27	20:57	27
28	3:04	3:51	4:55	7:42	8:38	9:14	9:52	12:20	12:57	16:39	18:12	19:26	19:44	20:26	20:56	28
29	3:06	3:53	4:56	7:43	8:38	9:15	9:52	12:20	12:57	16:38	18:11	19:25	19:43	20:25	20:55	29
30	3:08	3:54	4:58	7:44	8:39	9:16	9:52	12:20	12:57	16:38	18:10	19:24	19:42	20:24	20:54	30
31	3:10	3:56	4:59	7:45	8:39	9:16	9:53	12:20	12:56	16:37	18:09	19:23	19:41	20:23	20:53	31

FERRARA

AGOSTO

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	3:12	3:57	5:00	7:45	8:40	9:17	9:53	12:20	12:56	16:36	18:08	19:21	19:39	20:21	20:51	1
2	3:13	3:58	5:01	7:46	8:40	9:17	9:53	12:20	12:56	16:35	18:07	19:20	19:38	20:20	20:50	2
3	3:15	4:00	5:02	7:47	8:41	9:18	9:54	12:19	12:56	16:35	18:06	19:19	19:37	20:19	20:49	3
4	3:17	4:01	5:03	7:48	8:41	9:18	9:54	12:19	12:56	16:34	18:05	19:18	19:36	20:18	20:48	4
5	3:19	4:03	5:04	7:49	8:42	9:19	9:54	12:19	12:55	16:33	18:04	19:16	19:34	20:16	20:46	5
6	3:20	4:04	5:06	7:50	8:42	9:19	9:55	12:19	12:55	16:32	18:02	19:15	19:33	20:15	20:45	6
7	3:22	4:06	5:07	7:50	8:43	9:20	9:55	12:19	12:55	16:31	18:01	19:13	19:31	20:13	20:43	7
8	3:24	4:07	5:08	7:51	8:43	9:20	9:55	12:19	12:55	16:30	18:00	19:12	19:30	20:12	20:42	8
9	3:26	4:08	5:09	7:52	8:44	9:21	9:55	12:19	12:55	16:29	17:59	19:10	19:28	20:10	20:40	9
10	3:27	4:10	5:10	7:53	8:44	9:21	9:56	12:19	12:54	16:28	17:58	19:09	19:27	20:09	20:39	10
11	3:29	4:11	5:11	7:54	8:45	9:22	9:56	12:18	12:54	16:28	17:57	19:07	19:25	20:07	20:37	11
12	3:31	4:13	5:13	7:54	8:45	9:22	9:56	12:18	12:54	16:27	17:55	19:06	19:24	20:06	20:36	12
13	3:33	4:14	5:14	7:55	8:46	9:23	9:57	12:18	12:53	16:26	17:54	19:04	19:22	20:04	20:34	13
14	3:34	4:16	5:15	7:56	8:46	9:23	9:57	12:18	12:53	16:25	17:53	19:03	19:21	20:03	20:33	14
15	3:36	4:17	5:16	7:57	8:47	9:24	9:57	12:18	12:53	16:24	17:51	19:01	19:19	20:01	20:31	15
16	3:38	4:19	5:17	7:57	8:47	9:24	9:57	12:17	12:52	16:23	17:50	19:00	19:18	20:00	20:30	16
17	3:39	4:20	5:18	7:58	8:48	9:24	9:58	12:17	12:52	16:22	17:49	18:58	19:16	19:58	20:28	17
18	3:41	4:21	5:20	7:59	8:48	9:25	9:58	12:17	12:52	16:21	17:47	18:56	19:14	19:56	20:26	18
19	3:43	4:23	5:21	8:00	8:49	9:25	9:58	12:17	12:51	16:19	17:46	18:55	19:13	19:55	20:25	19
20	3:44	4:24	5:22	8:00	8:49	9:26	9:58	12:17	12:51	16:18	17:45	18:53	19:11	19:53	20:23	20
21	3:46	4:26	5:23	8:01	8:50	9:26	9:59	12:16	12:51	16:17	17:43	18:51	19:09	19:51	20:21	21
22	3:48	4:27	5:24	8:02	8:50	9:26	9:59	12:16	12:50	16:16	17:42	18:50	19:08	19:50	20:20	22
23	3:49	4:28	5:26	8:02	8:51	9:27	9:59	12:16	12:50	16:15	17:41	18:48	19:06	19:48	20:18	23
24	3:51	4:30	5:27	8:03	8:51	9:27	9:59	12:16	12:50	16:14	17:39	18:46	19:04	19:46	20:16	24
25	3:53	4:31	5:28	8:04	8:52	9:28	9:59	12:15	12:49	16:13	17:38	18:45	19:03	19:45	20:15	25
26	3:54	4:33	5:29	8:04	8:52	9:28	10:00	12:15	12:49	16:12	17:36	18:43	19:01	19:43	20:13	26
27	3:56	4:34	5:30	8:05	8:52	9:28	10:00	12:15	12:48	16:11	17:35	18:41	18:59	19:41	20:11	27
28	3:57	4:35	5:31	8:06	8:53	9:29	10:00	12:14	12:48	16:09	17:33	18:39	18:57	19:39	20:09	28
29	3:59	4:37	5:33	8:06	8:53	9:29	10:00	12:14	12:48	16:08	17:32	18:37	18:55	19:37	20:07	29
30	4:01	4:38	5:34	8:07	8:54	9:29	10:00	12:14	12:47	16:07	17:30	18:36	18:54	19:36	20:06	30
31	4:02	4:39	5:35	8:08	8:54	9:30	10:01	12:13	12:47	16:06	17:29	18:34	18:52	19:34	20:04	31

FERRARA

SETTEMBRE

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	4:04	4:41	5:36	8:08	8:55	9:30	10:01	12:13	12:46	16:05	17:27	18:32	18:50	19:32	20:02	1
2	4:05	4:42	5:37	8:09	8:55	9:30	10:01	12:13	12:46	16:03	17:26	18:30	18:48	19:30	20:00	2
3	4:07	4:43	5:39	8:09	8:56	9:30	10:01	12:12	12:45	16:02	17:24	18:28	18:46	19:28	19:58	3
4	4:08	4:45	5:40	8:10	8:56	9:31	10:01	12:12	12:45	16:01	17:23	18:27	18:45	19:27	19:57	4
5	4:10	4:46	5:41	8:11	8:56	9:31	10:02	12:12	12:44	16:00	17:21	18:25	18:43	19:25	19:55	5
6	4:11	4:47	5:42	8:11	8:57	9:31	10:02	12:11	12:44	15:59	17:20	18:23	18:41	19:23	19:53	6
7	4:13	4:49	5:43	8:12	8:57	9:32	10:02	12:11	12:43	15:57	17:18	18:21	18:39	19:21	19:51	7
8	4:14	4:50	5:44	8:12	8:58	9:32	10:02	12:11	12:43	15:56	17:17	18:19	18:37	19:19	19:49	8
9	4:16	4:51	5:46	8:13	8:58	9:32	10:02	12:10	12:43	15:55	17:15	18:17	18:35	19:17	19:47	9
10	4:17	4:53	5:47	8:13	8:58	9:32	10:02	12:10	12:42	15:54	17:14	18:15	18:33	19:15	19:45	10
11	4:18	4:54	5:48	8:14	8:59	9:33	10:03	12:10	12:42	15:52	17:12	18:14	18:32	19:14	19:44	11
12	4:20	4:55	5:49	8:15	8:59	9:33	10:03	12:09	12:41	15:51	17:10	18:12	18:30	19:12	19:42	12
13	4:21	4:56	5:50	8:15	9:00	9:33	10:03	12:09	12:41	15:50	17:09	18:10	18:28	19:10	19:40	13
14	4:23	4:58	5:52	8:16	9:00	9:33	10:03	12:09	12:40	15:49	17:07	18:08	18:26	19:08	19:38	14
15	4:24	4:59	5:53	8:16	9:01	9:33	10:03	12:08	12:40	15:47	17:06	18:06	18:24	19:06	19:36	15
16	4:25	5:00	5:54	8:17	9:01	9:34	10:03	12:08	12:39	15:46	17:04	18:04	18:22	19:04	19:34	16
17	4:27	5:02	5:55	8:17	9:01	9:34	10:03	12:08	12:39	15:45	17:03	18:02	18:20	19:02	19:32	17
18	4:28	5:03	5:56	8:18	9:02	9:34	10:04	12:07	12:38	15:44	17:01	18:00	18:18	19:00	19:30	18
19	4:30	5:04	5:57	8:18	9:02	9:34	10:04	12:07	12:38	15:42	16:59	17:58	18:16	18:58	19:28	19
20	4:31	5:05	5:59	8:19	9:03	9:35	10:04	12:07	12:37	15:41	16:58	17:56	18:14	18:56	19:26	20
21	4:32	5:07	6:00	8:19	9:03	9:35	10:04	12:06	12:37	15:40	16:56	17:55	18:13	18:55	19:25	21
22	4:34	5:08	6:01	8:20	9:03	9:35	10:04	12:06	12:36	15:39	16:55	17:53	18:11	18:53	19:23	22
23	4:35	5:09	6:02	8:20	9:04	9:35	10:04	12:06	12:36	15:37	16:53	17:51	18:09	18:51	19:21	23
24	4:36	5:10	6:03	8:21	9:04	9:35	10:05	12:05	12:35	15:36	16:52	17:49	18:07	18:49	19:19	24
25	4:38	5:12	6:05	8:21	9:05	9:36	10:05	12:05	12:35	15:35	16:50	17:47	18:05	18:47	19:17	25
26	4:39	5:13	6:06	8:22	9:05	9:36	10:05	12:04	12:34	15:34	16:48	17:45	18:03	18:45	19:15	26
27	4:40	5:14	6:07	8:22	9:06	9:36	10:05	12:04	12:34	15:32	16:47	17:43	18:01	18:43	19:13	27
28	4:41	5:15	6:08	8:23	9:06	9:36	10:05	12:04	12:33	15:31	16:45	17:41	17:59	18:41	19:11	28
29	4:43	5:17	6:10	8:23	9:06	9:36	10:05	12:03	12:33	15:30	16:44	17:39	17:57	18:39	19:09	29
30	4:44	5:18	6:11	8:24	9:07	9:37	10:06	12:03	12:33	15:29	16:42	17:38	17:56	18:38	19:08	30

FERRARA

OTTOBRE

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	4:45	5:19	6:12	8:24	9:07	9:37	10:06	12:03	12:32	15:28	16:41	17:36	17:54	18:36	19:06	1
2	4:47	5:20	6:13	8:24	9:08	9:37	10:06	12:03	12:32	15:26	16:39	17:34	17:52	18:34	19:04	2
3	4:48	5:21	6:14	8:25	9:08	9:37	10:06	12:02	12:31	15:25	16:38	17:32	17:50	18:32	19:02	3
4	4:49	5:23	6:16	8:25	9:09	9:38	10:06	12:02	12:31	15:24	16:36	17:30	17:48	18:30	19:00	4
5	4:50	5:24	6:17	8:26	9:09	9:38	10:07	12:02	12:30	15:23	16:35	17:28	17:46	18:28	18:58	5
6	4:52	5:25	6:18	8:26	9:10	9:38	10:07	12:01	12:30	15:22	16:33	17:27	17:45	18:27	18:57	6
7	4:53	5:26	6:19	8:27	9:10	9:38	10:07	12:01	12:29	15:20	16:31	17:25	17:43	18:25	18:55	7
8	4:54	5:28	6:21	8:27	9:11	9:38	10:07	12:01	12:29	15:19	16:30	17:23	17:41	18:23	18:53	8
9	4:55	5:29	6:22	8:28	9:11	9:39	10:08	12:00	12:29	15:18	16:29	17:21	17:39	18:21	18:51	9
10	4:57	5:30	6:23	8:28	9:12	9:39	10:08	12:00	12:28	15:17	16:27	17:19	17:37	18:19	18:49	10
11	4:58	5:31	6:24	8:29	9:12	9:39	10:08	12:00	12:28	15:16	16:26	17:17	17:35	18:17	18:47	11
12	4:59	5:33	6:26	8:29	9:13	9:39	10:08	12:00	12:28	15:15	16:24	17:16	17:34	18:16	18:46	12
13	5:00	5:34	6:27	8:30	9:13	9:40	10:09	11:59	12:27	15:13	16:23	17:14	17:32	18:14	18:44	13
14	5:02	5:35	6:28	8:30	9:14	9:40	10:09	11:59	12:27	15:12	16:21	17:12	17:30	18:12	18:42	14
15	5:03	5:36	6:30	8:31	9:14	9:40	10:09	11:59	12:26	15:11	16:20	17:10	17:28	18:10	18:40	15
16	5:04	5:37	6:31	8:31	9:15	9:41	10:09	11:59	12:26	15:10	16:18	17:09	17:27	18:09	18:39	16
17	5:05	5:39	6:32	8:32	9:15	9:41	10:10	11:59	12:26	15:09	16:17	17:07	17:25	18:07	18:37	17
18	5:07	5:40	6:33	8:32	9:16	9:41	10:10	11:58	12:25	15:08	16:16	17:05	17:23	18:05	18:35	18
19	5:08	5:41	6:35	8:33	9:16	9:41	10:10	11:58	12:25	15:07	16:14	17:04	17:22	18:04	18:34	19
20	5:09	5:42	6:36	8:33	9:17	9:42	10:11	11:58	12:25	15:06	16:13	17:02	17:20	18:02	18:32	20
21	5:10	5:44	6:37	8:34	9:18	9:42	10:11	11:58	12:25	15:05	16:12	17:00	17:18	18:00	18:30	21
22	5:11	5:45	6:39	8:35	9:18	9:42	10:11	11:58	12:24	15:04	16:10	16:59	17:17	17:59	18:29	22
23	5:13	5:46	6:40	8:35	9:19	9:43	10:12	11:58	12:24	15:03	16:09	16:57	17:15	17:57	18:27	23
24	5:14	5:47	6:41	8:36	9:19	9:43	10:12	11:57	12:24	15:02	16:08	16:56	17:14	17:56	18:26	24
25	5:15	5:49	6:43	8:36	9:20	9:43	10:12	11:57	12:24	15:01	16:06	16:54	17:12	17:54	18:24	25
26	5:16	5:50	6:44	8:37	9:21	9:44	10:13	11:57	12:23	15:00	16:05	16:53	17:11	17:53	18:23	26
27	5:18	5:51	6:45	8:37	9:21	9:44	10:13	11:57	12:23	14:59	16:04	16:51	17:09	17:51	18:21	27
28	5:19	5:52	6:47	8:38	9:22	9:44	10:14	11:57	12:23	14:58	16:03	16:49	17:07	17:49	18:19	28
29	5:20	5:54	6:48	8:38	9:23	9:45	10:14	11:57	12:23	14:57	16:02	16:48	17:06	17:48	18:18	29
30	5:21	5:55	6:49	8:39	9:23	9:45	10:14	11:57	12:23	14:56	16:00	16:47	17:05	17:47	18:17	30
31	5:22	5:56	6:51	8:40	9:24	9:45	10:15	11:57	12:22	14:56	15:59	16:45	17:03	17:45	18:15	31

FERRARA

NOVEMBRE

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	5:24	5:57	6:52	8:40	9:25	9:46	10:15	11:57	12:22	14:55	15:58	16:44	17:02	17:44	18:14	1
2	5:25	5:59	6:53	8:41	9:25	9:46	10:16	11:57	12:22	14:54	15:57	16:42	17:00	17:42	18:12	2
3	5:26	6:00	6:55	8:41	9:26	9:47	10:16	11:57	12:22	14:53	15:56	16:41	16:59	17:41	18:11	3
4	5:27	6:01	6:56	8:42	9:27	9:47	10:17	11:57	12:22	14:52	15:55	16:40	16:58	17:40	18:10	4
5	5:28	6:02	6:58	8:43	9:27	9:47	10:17	11:57	12:22	14:52	15:54	16:38	16:56	17:38	18:08	5
6	5:30	6:03	6:59	8:43	9:28	9:48	10:18	11:57	12:22	14:51	15:53	16:37	16:55	17:37	18:07	6
7	5:31	6:05	7:00	8:44	9:29	9:48	10:18	11:57	12:22	14:50	15:52	16:36	16:54	17:36	18:06	7
8	5:32	6:06	7:02	8:45	9:29	9:49	10:19	11:57	12:22	14:49	15:51	16:35	16:53	17:35	18:05	8
9	5:33	6:07	7:03	8:45	9:30	9:49	10:19	11:57	12:22	14:49	15:50	16:33	16:51	17:33	18:03	9
10	5:34	6:08	7:04	8:46	9:31	9:50	10:20	11:57	12:22	14:48	15:49	16:32	16:50	17:32	18:02	10
11	5:36	6:10	7:06	8:47	9:32	9:50	10:20	11:57	12:22	14:48	15:48	16:31	16:49	17:31	18:01	11
12	5:37	6:11	7:07	8:47	9:32	9:51	10:21	11:58	12:22	14:47	15:48	16:30	16:48	17:30	18:00	12
13	5:38	6:12	7:09	8:48	9:33	9:51	10:21	11:58	12:22	14:46	15:47	16:29	16:47	17:29	17:59	13
14	5:39	6:13	7:10	8:48	9:34	9:52	10:22	11:58	12:22	14:46	15:46	16:28	16:46	17:28	17:58	14
15	5:40	6:15	7:11	8:49	9:35	9:52	10:22	11:58	12:22	14:45	15:45	16:27	16:45	17:27	17:57	15
16	5:41	6:16	7:13	8:50	9:35	9:53	10:23	11:58	12:22	14:45	15:44	16:26	16:44	17:26	17:56	16
17	5:43	6:17	7:14	8:51	9:36	9:53	10:24	11:58	12:22	14:44	15:44	16:25	16:43	17:25	17:55	17
18	5:44	6:18	7:15	8:51	9:37	9:54	10:24	11:59	12:22	14:44	15:43	16:24	16:42	17:24	17:54	18
19	5:45	6:19	7:17	8:52	9:38	9:54	10:25	11:59	12:22	14:44	15:42	16:23	16:41	17:23	17:53	19
20	5:46	6:20	7:18	8:53	9:39	9:55	10:25	11:59	12:23	14:43	15:42	16:22	16:40	17:22	17:52	20
21	5:47	6:22	7:19	8:53	9:39	9:55	10:26	11:59	12:23	14:43	15:41	16:22	16:40	17:22	17:52	21
22	5:48	6:23	7:20	8:54	9:40	9:56	10:27	12:00	12:23	14:43	15:41	16:21	16:39	17:21	17:51	22
23	5:49	6:24	7:22	8:55	9:41	9:56	10:27	12:00	12:23	14:42	15:40	16:20	16:38	17:20	17:50	23
24	5:50	6:25	7:23	8:55	9:42	9:57	10:28	12:00	12:23	14:42	15:40	16:20	16:38	17:20	17:50	24
25	5:51	6:26	7:24	8:56	9:42	9:58	10:28	12:01	12:24	14:42	15:39	16:19	16:37	17:19	17:49	25
26	5:53	6:27	7:25	8:57	9:43	9:58	10:29	12:01	12:24	14:42	15:39	16:18	16:36	17:18	17:48	26
27	5:54	6:28	7:27	8:57	9:44	9:59	10:30	12:01	12:24	14:41	15:39	16:18	16:36	17:18	17:48	27
28	5:55	6:29	7:28	8:58	9:45	9:59	10:30	12:02	12:24	14:41	15:38	16:17	16:35	17:17	17:47	28
29	5:56	6:31	7:29	8:59	9:46	10:00	10:31	12:02	12:25	14:41	15:38	16:17	16:35	17:17	17:47	29
30	5:57	6:32	7:30	8:59	9:46	10:00	10:32	12:02	12:25	14:41	15:38	16:16	16:34	17:16	17:46	30

FERRARA

DICEMBRE

Giorno del mese	Alba	Tallèd - Tefillin	Sorgere del sole	Termine lettura Shemà (M.A.)	Termine lettura Shemà (G.R.A.)	Termine lettura ben. Shemà M.A.	Termine lettura ben. Shemà G.R.A.	Mezzogiorno	Minchà Ghedolà	Minchà Ketanà	Pelàg haminchà	accensione dei lumi	Tramonto	Uscita delle stelle 42 minuti	Uscita delle stelle 72 minuti	Giorno del mese
1	5:58	6:33	7:31	9:00	9:47	10:01	10:32	12:03	12:25	14:41	15:38	16:16	16:34	17:16	17:46	1
2	5:59	6:34	7:32	9:01	9:48	10:02	10:33	12:03	12:26	14:41	15:37	16:16	16:34	17:16	17:46	2
3	6:00	6:35	7:34	9:02	9:49	10:02	10:34	12:04	12:26	14:41	15:37	16:15	16:33	17:15	17:45	3
4	6:00	6:36	7:35	9:02	9:49	10:03	10:34	12:04	12:26	14:41	15:37	16:15	16:33	17:15	17:45	4
5	6:01	6:37	7:36	9:03	9:50	10:03	10:35	12:04	12:27	14:41	15:37	16:15	16:33	17:15	17:45	5
6	6:02	6:37	7:37	9:04	9:51	10:04	10:35	12:05	12:27	14:41	15:37	16:15	16:33	17:15	17:45	6
7	6:03	6:38	7:38	9:04	9:51	10:05	10:36	12:05	12:28	14:41	15:37	16:15	16:33	17:15	17:45	7
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9	6:05	6:40	7:40	9:05	9:53	10:06	10:37	12:06	12:28	14:42	15:37	16:15	16:33	17:15	17:45	9
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