

Răsăritul și Apusul Soarelui în anul 2020

pentru orașul Pitești

Longitudine 24° 52' 22" Est

Latitudine 44° 51' 26" Nord

Zi	IANUARIE	FEBRUARIE	MARTIE	APRILIE	MAI	IUNIE	IULIE	AUGUST	SEPTEMBRIE	OCTOMBRIE	NOIEMBRIE	DECEMBRIE	Zi
	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	
01	M 07:58 16:50	S 07:41 17:28	D 06:58 18:08	M 06:01 18:49	V 05:10 19:26	L 04:37 20:00	M 04:38 20:10	S 05:07 19:46	M 05:43 18:57	J 06:19 18:01	D 06:59 17:09	M 07:38 16:41	01
02	J 07:58 16:50	D 07:40 17:29	L 06:56 18:10	J 05:59 18:50	S 05:08 19:27	M 04:37 20:01	J 04:39 20:10	D 05:08 19:45	M 05:44 18:55	V 06:20 17:59	L 07:00 17:07	M 07:39 16:40	02
03	V 07:58 16:51	L 07:38 17:31	M 06:54 18:11	V 05:57 18:51	D 05:07 19:29	M 04:36 20:01	V 04:40 20:10	L 05:09 19:44	J 05:45 18:53	S 06:21 17:57	M 07:02 17:06	J 07:40 16:40	03
04	S 07:58 16:52	M 07:37 17:32	M 06:52 18:12	S 05:55 18:52	L 05:06 19:30	J 04:36 20:02	S 04:40 20:09	M 05:10 19:42	V 05:47 18:51	D 06:22 17:55	M 07:03 17:04	V 07:42 16:40	04
05	D 07:58 16:53	M 07:36 17:33	J 06:51 18:14	D 05:53 18:54	M 05:04 19:31	V 04:36 20:03	D 04:41 20:09	M 05:11 19:41	S 05:48 18:50	L 06:24 17:53	J 07:04 17:03	S 07:43 16:40	05
06	L 07:58 16:54	J 07:35 17:35	V 06:49 18:15	L 05:52 18:55	M 05:03 19:32	S 04:35 20:04	L 04:42 20:09	J 05:12 19:40	D 05:49 18:48	M 06:25 17:51	V 07:06 17:02	D 07:44 16:40	06
07	M 07:58 16:55	V 07:33 17:36	S 06:47 18:16	M 05:50 18:56	J 05:01 19:33	D 04:35 20:04	M 04:42 20:08	V 05:13 19:38	L 05:50 18:46	M 06:26 17:50	S 07:07 17:01	L 07:45 16:39	07
08	M 07:58 16:56	S 07:32 17:38	D 06:45 18:18	M 05:48 18:57	V 05:00 19:35	L 04:35 20:05	M 04:43 20:08	S 05:15 19:37	M 05:51 18:44	J 06:27 17:48	D 07:09 16:59	M 07:46 16:39	08
09	J 07:57 16:58	D 07:31 17:39	L 06:43 18:19	J 05:46 18:59	S 04:59 19:36	M 04:34 20:06	J 04:44 20:07	D 05:16 19:35	M 05:52 18:42	V 06:29 17:46	L 07:10 16:58	M 07:47 16:39	09
10	V 07:57 16:59	L 07:29 17:41	M 06:42 18:20	V 05:44 19:00	D 04:58 19:37	M 04:34 20:06	V 04:45 20:07	L 05:17 19:34	J 05:54 18:40	S 06:30 17:44	M 07:11 16:57	J 07:47 16:39	10
11	S 07:57 17:00	M 07:28 17:42	M 06:40 18:22	S 05:43 19:01	L 04:56 19:38	J 04:34 20:07	S 04:45 20:06	M 05:18 19:32	V 05:55 18:38	D 06:31 17:42	M 07:13 16:56	V 07:48 16:39	11
12	D 07:56 17:01	M 07:27 17:43	J 06:38 18:23	D 05:41 19:02	M 04:55 19:39	V 04:34 20:07	D 04:46 20:06	M 05:19 19:31	S 05:56 18:36	L 06:33 17:41	J 07:14 16:55	S 07:49 16:40	12
13	L 07:56 17:02	J 07:25 17:45	V 06:36 18:24	L 05:39 19:04	M 04:54 19:41	S 04:34 20:08	L 04:47 20:05	J 05:21 19:29	D 05:57 18:35	M 06:34 17:39	V 07:15 16:54	D 07:50 16:40	13
14	M 07:56 17:03	V 07:24 17:46	S 06:34 18:26	M 05:37 19:05	J 04:53 19:42	D 04:34 20:08	M 04:48 20:04	V 05:22 19:28	L 05:58 18:33	M 06:35 17:37	S 07:17 16:53	L 07:51 16:40	14
15	M 07:55 17:05	S 07:22 17:48	D 06:32 18:27	M 05:36 19:06	V 04:52 19:43	L 04:34 20:09	M 04:49 20:04	S 05:23 19:26	M 06:00 18:31	J 06:36 17:35	D 07:18 16:52	M 07:52 16:40	15
16	J 07:55 17:06	D 07:21 17:49	L 06:31 18:28	J 05:34 19:07	S 04:51 19:44	M 04:34 20:09	J 04:50 20:03	D 05:24 19:25	M 06:01 18:29	V 06:38 17:34	L 07:19 16:51	M 07:52 16:40	16
17	V 07:54 17:07	L 07:19 17:51	M 06:29 18:29	V 05:32 19:09	D 04:49 19:45	M 04:34 20:09	V 04:51 20:02	L 05:25 19:23	J 06:02 18:27	S 06:39 17:32	M 07:21 16:50	J 07:53 16:41	17
18	S 07:53 17:09	M 07:18 17:52	M 06:27 18:31	S 05:30 19:10	L 04:48 19:46	J 04:34 20:10	S 04:52 20:01	M 05:26 19:21	V 06:03 18:25	D 06:40 17:30	M 07:22 16:49	V 07:54 16:41	18
19	D 07:53 17:10	M 07:16 17:53	J 06:25 18:32	D 05:29 19:11	M 04:47 19:47	V 04:34 20:10	D 04:53 20:00	M 05:28 19:20	S 06:04 18:23	L 06:42 17:29	J 07:23 16:48	S 07:54 16:41	19
20	L 07:52 17:11	J 07:14 17:55	V 06:23 18:33	L 05:27 19:12	M 04:46 19:48	S 04:34 20:10	L 04:54 20:00	J 05:29 19:18	D 06:05 18:21	M 06:43 17:27	V 07:25 16:47	D 07:55 16:42	20
21	M 07:51 17:13	V 07:13 17:56	S 06:21 18:35	M 05:25 19:14	J 04:46 19:49	D 04:34 20:10	M 04:55 19:59	V 05:30 19:16	L 06:07 18:19	M 06:44 17:25	S 07:26 16:46	L 07:55 16:42	21
22	M 07:50 17:14	S 07:11 17:58	D 06:19 18:36	M 05:24 19:15	V 04:45 19:50	L 04:35 20:11	M 04:56 19:58	S 05:31 19:15	M 06:08 18:18	J 06:46 17:24	D 07:27 16:46	M 07:56 16:43	22
23	J 07:50 17:15	D 07:10 17:59	L 06:18 18:37	J 05:22 19:16	S 04:44 19:51	M 04:35 20:11	J 04:57 19:57	D 05:32 19:13	M 06:09 18:16	V 06:47 17:22	L 07:29 16:45	M 07:56 16:43	23
24	V 07:49 17:17	L 07:08 18:00	M 06:16 18:38	V 05:21 19:17	D 04:43 19:52	M 04:35 20:11	J 04:58 19:56	L 05:34 19:11	J 06:10 18:14	S 06:48 17:20	M 07:30 16:44	J 07:57 16:44	24
25	S 07:48 17:18	M 07:06 18:02	M 06:14 18:40	S 05:19 19:19	L 04:42 19:53	J 04:36 20:11	S 04:59 19:55	M 05:35 19:09	V 06:11 18:12	D 06:50 17:19	M 07:31 16:44	V 07:57 16:45	25
26	D 07:47 17:19	M 07:05 18:03	J 06:12 18:41	D 05:17 19:20	M 04:41 19:54	V 04:36 20:11	D 05:00 19:53	M 05:36 19:08	S 06:13 18:10	L 06:51 17:17	J 07:32 16:43	S 07:57 16:45	26
27	L 07:46 17:21	J 07:03 18:04	V 06:10 18:42	L 05:16 19:21	M 04:41 19:55	S 04:36 20:11	L 05:01 19:52	J 05:37 19:06	D 06:14 18:08	M 06:52 17:16	V 07:34 16:43	D 07:58 16:46	27
28	M 07:45 17:22	V 07:01 18:06	S 06:08 18:43	M 05:14 19:22	J 04:40 19:56	D 04:37 20:11	M 05:02 19:51	V 05:38 19:04	L 06:15 18:06	M 06:54 17:14	S 07:35 16:42	L 07:58 16:47	28
29	M 07:44 17:24	S 06:59 18:07	D 06:06 18:45	M 05:13 19:24	V 04:39 19:57	L 04:37 20:11	M 05:03 19:50	S 05:39 19:02	M 06:16 18:04	J 06:55 17:13	D 07:36 16:42	M 07:58 16:48	29
30	J 07:43 17:25		L 06:05 18:46	J 05:11 19:25	S 04:39 19:58	M 04:38 20:10	J 05:04 19:49	D 05:41 19:01	M 06:18 18:02	V 06:56 17:11	L 07:37 16:41	M 07:58 16:48	30
31	V 07:42 17:26		M 06:03 18:47		D 04:38 19:59		V 05:05 19:48	L 05:42 18:59		S 06:58 17:10		J 07:58 16:49	31

Note:

1. Pentru întreg anul orele de răsărit și apus ale Soarelui sunt date în **Timp Legal Român** - UTC+2h
2. În anul 2020 **Ora de Vară** - UTC+3h este introdusă între 29 Martie și 25 Octombrie

Începutul și sfârșitul Crepusculului Civil în anul 2020

pentru orașul Pitești

Longitudine 24°52'22" Est

Latitudine 44°51'26" Nord

Zi	IANUARIE	FEBRUARIE	MARTIE	APRILIE	MAI	IUNIE	IULIE	AUGUST	SEPTEMBRIE	OCTOMBRIE	NOIEMBRIE	DECEMBRIE	Zi
	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	
01	M 07:25 17:23	S 07:10 17:59	D 06:28 18:38	M 05:31 19:18	V 04:38 19:59	L 04:01 20:36	M 04:01 20:47	S 04:33 20:20	M 05:13 19:27	J 05:50 18:30	D 06:28 17:39	M 07:05 17:14	01
02	J 07:25 17:24	D 07:08 18:00	L 06:27 18:39	J 05:29 19:20	S 04:36 20:00	M 04:01 20:37	J 04:02 20:47	D 04:34 20:18	M 05:14 19:25	V 05:51 18:28	L 06:30 17:38	M 07:06 17:14	02
03	V 07:25 17:25	L 07:07 18:02	M 06:25 18:40	V 05:27 19:21	D 04:34 20:01	M 04:00 20:38	V 04:03 20:47	L 04:36 20:17	J 05:15 19:23	S 05:52 18:26	M 06:31 17:36	J 07:07 17:13	03
04	S 07:25 17:26	M 07:06 18:03	M 06:23 18:42	S 05:26 19:22	L 04:33 20:03	J 04:00 20:39	S 04:03 20:46	M 04:37 20:16	V 05:17 19:21	D 05:53 18:24	M 06:32 17:35	V 07:08 17:13	04
05	D 07:25 17:27	M 07:05 18:04	J 06:21 18:43	D 05:24 19:23	M 04:31 20:04	V 03:59 20:40	D 04:04 20:46	M 04:38 20:14	S 05:18 19:19	L 05:54 18:22	J 06:34 17:34	S 07:09 17:13	05
06	L 07:25 17:28	J 07:04 18:06	V 06:20 18:44	L 05:22 19:25	M 04:30 20:05	S 03:59 20:40	L 04:05 20:45	J 04:39 20:12	D 05:19 19:18	M 05:56 18:21	V 06:35 17:33	D 07:10 17:13	06
07	M 07:25 17:29	V 07:03 18:07	S 06:18 18:46	M 05:20 19:26	J 04:28 20:07	D 03:58 20:41	M 04:06 20:45	V 04:41 20:11	L 05:20 19:16	M 05:57 18:19	S 06:36 17:32	L 07:11 17:13	07
08	M 07:25 17:30	S 07:01 18:08	D 06:16 18:47	M 05:18 19:27	V 04:27 20:08	L 03:58 20:42	M 04:07 20:44	S 04:42 20:09	M 05:21 19:14	J 05:58 18:17	D 06:37 17:31	M 07:12 17:13	08
09	J 07:24 17:31	D 07:00 18:10	L 06:14 18:48	J 05:16 19:29	S 04:25 20:09	M 03:58 20:43	J 04:07 20:44	D 04:43 20:08	M 05:23 19:12	V 05:59 18:15	L 06:39 17:29	M 07:13 17:13	09
10	V 07:24 17:32	L 06:59 18:11	M 06:13 18:50	V 05:14 19:30	D 04:24 20:11	M 03:57 20:43	V 04:08 20:43	L 04:45 20:06	J 05:24 19:10	S 06:01 18:13	M 06:40 17:28	J 07:14 17:13	10
11	S 07:24 17:33	M 06:58 18:12	M 06:11 18:51	S 05:12 19:31	L 04:23 20:12	J 03:57 20:44	S 04:09 20:42	M 04:46 20:05	V 05:25 19:08	D 06:02 18:12	M 06:41 17:27	V 07:15 17:13	11
12	D 07:24 17:34	M 06:56 18:14	J 06:09 18:52	D 05:11 19:33	M 04:21 20:13	V 03:57 20:44	D 04:10 20:42	M 04:47 20:03	S 05:26 19:06	L 06:03 18:10	J 06:43 17:26	S 07:16 17:13	12
13	L 07:23 17:35	J 06:55 18:15	V 06:07 18:54	L 05:09 19:34	M 04:20 20:14	S 03:57 20:45	L 04:11 20:41	J 04:48 20:01	D 05:28 19:04	M 06:04 18:08	V 06:44 17:25	D 07:16 17:13	13
14	M 07:23 17:36	V 06:54 18:17	S 06:05 18:55	M 05:07 19:35	J 04:19 20:16	D 03:57 20:45	M 04:12 20:40	V 04:50 20:00	L 05:29 19:02	M 06:06 18:07	S 06:45 17:24	L 07:17 17:13	14
15	M 07:22 17:37	S 06:52 18:18	D 06:03 18:56	M 05:05 19:37	V 04:18 20:17	L 03:57 20:46	M 04:13 20:39	S 04:51 19:58	M 05:30 19:00	J 06:07 18:05	D 06:46 17:23	M 07:18 17:14	15
16	J 07:22 17:39	D 06:51 18:19	L 06:02 18:57	J 05:03 19:38	S 04:16 20:18	M 03:57 20:46	J 04:14 20:38	D 04:52 19:56	M 05:31 18:58	V 06:08 18:03	L 06:48 17:23	M 07:19 17:14	16
17	V 07:21 17:40	L 06:49 18:21	M 06:00 18:59	V 05:01 19:40	D 04:15 20:20	M 03:57 20:47	V 04:15 20:38	L 04:54 19:54	J 05:33 18:56	S 06:09 18:01	M 06:49 17:22	J 07:19 17:14	17
18	S 07:21 17:41	M 06:48 18:22	M 05:58 19:00	S 05:00 19:41	L 04:14 20:21	J 03:57 20:47	S 04:16 20:37	M 04:55 19:53	V 05:34 18:54	D 06:11 18:00	M 06:50 17:21	V 07:20 17:15	18
19	D 07:20 17:42	M 06:46 18:23	J 05:56 19:01	D 04:58 19:42	M 04:13 20:22	V 03:57 20:47	D 04:17 20:36	M 04:56 19:51	S 05:35 18:52	L 06:12 17:58	J 06:51 17:20	S 07:20 17:15	19
20	L 07:20 17:43	J 06:45 18:25	V 05:54 19:03	L 04:56 19:44	M 04:12 20:23	S 03:57 20:47	L 04:19 20:35	J 04:57 19:49	D 05:36 18:51	M 06:13 17:57	V 06:53 17:19	D 07:21 17:16	20
21	M 07:19 17:45	V 06:43 18:26	S 05:52 19:04	M 04:54 19:45	J 04:11 20:24	D 03:57 20:48	M 04:20 20:34	V 04:59 19:47	L 05:37 18:49	M 06:14 17:55	S 06:54 17:19	L 07:21 17:16	21
22	M 07:18 17:46	S 06:42 18:27	D 05:50 19:05	M 04:53 19:46	V 04:10 20:26	L 03:57 20:48	M 04:21 20:32	S 05:00 19:46	M 05:39 18:47	J 06:16 17:53	D 06:55 17:18	M 07:22 17:17	22
23	J 07:18 17:47	D 06:40 18:29	L 05:48 19:06	J 04:51 19:48	S 04:09 20:27	M 03:58 20:48	J 04:22 20:31	D 05:01 19:44	M 05:40 18:45	V 06:17 17:52	L 06:56 17:17	M 07:22 17:17	23
24	V 07:17 17:48	L 06:38 18:30	M 05:46 19:08	V 04:49 19:49	D 04:08 20:28	M 03:58 20:48	V 04:23 20:30	L 05:03 19:42	J 05:41 18:43	S 06:18 17:50	M 06:57 17:17	J 07:23 17:18	24
25	S 07:16 17:50	M 06:37 18:31	M 05:45 19:09	S 04:47 19:50	L 04:07 20:29	J 03:58 20:48	S 04:24 20:29	M 05:04 19:40	V 05:42 18:41	D 06:19 17:49	M 06:59 17:16	V 07:23 17:18	25
26	D 07:15 17:51	M 06:35 18:33	J 05:43 19:10	D 04:46 19:52	M 04:06 20:30	V 03:59 20:48	D 04:26 20:28	M 05:05 19:38	S 05:43 18:39	L 06:21 17:47	J 07:00 17:16	S 07:24 17:19	26
27	L 07:14 17:52	J 06:33 18:34	V 05:41 19:12	L 04:44 19:53	M 04:05 20:31	S 03:59 20:48	L 04:27 20:27	J 05:06 19:36	D 05:45 18:37	M 06:22 17:46	V 07:01 17:15	D 07:24 17:20	27
28	M 07:13 17:54	V 06:32 18:35	S 05:39 19:13	M 04:42 19:54	J 04:04 20:32	D 04:00 20:48	M 04:28 20:25	V 05:08 19:35	L 05:46 18:35	M 06:23 17:45	S 07:02 17:15	L 07:24 17:20	28
29	M 07:13 17:55	S 06:30 18:37	D 05:37 19:14	M 04:41 19:56	V 04:03 20:33	L 04:00 20:48	M 04:29 20:24	S 05:09 19:33	M 05:47 18:33	J 06:25 17:43	D 07:03 17:14	M 07:24 17:21	29
30	J 07:12 17:56		L 05:35 19:16	J 04:39 19:57	S 04:03 20:34	M 04:01 20:47	J 04:30 20:23	D 05:10 19:31	M 05:48 18:32	V 06:26 17:42	L 07:04 17:14	M 07:25 17:22	30
31	V 07:11 17:58		M 05:33 19:17		D 04:02 20:35		V 04:32 20:21	L 05:11 19:29		S 06:27 17:40		J 07:25 17:23	31

Note:

1. Pentru întreg anul orele de început și sfârșit ale Crepusculului Civil sunt date în **Timp Legal Român** - UTC+2 h
2. În anul 2020 **Ora de Vară** - UTC+3 h este introdusă între 29 Martie și 25 Octombrie