

Content type: text/plain

HEURES NORMALES POUR LE LEVER/COUCHER DU SOLEIL  
POUR 2019, BAIE SAINT PAUL QC

Longitude = 70° 30' ouest, Latitude = 47° 27' nord

Le fuseau horaire est HNE, -5 UTC

Déviat. du méridien standard : -18.00 minutes

\*\*\*\*\*  
\*\*\* Ajouter une heure aux temps indiqués, \*\*\*  
\*\*\* lorsque l'heure avancée est en cours. \*\*\*  
\*\*\*\*\*

Date	Aube		Lever		Coucher		Crépuscule		Illumination		Heure sidérale locale 00:00 HNE
	nautique	civile	Soleil	Local	Soleil	civil	nautique	civil	Journal	Ciel Total	
31 août	3:48	4:27	4:59	11:42	18:25	18:57	19:35	13.43	1.06	14.49	22:54:22
1 sep	3:50	4:29	5:00	11:42	18:23	18:55	19:33	13.37	1.06	14.43	22:58:19
2 sep	3:51	4:30	5:02	11:42	18:21	18:53	19:31	13.32	1.06	14.38	23:02:15
3 sep	3:53	4:31	5:03	11:41	18:19	18:50	19:29	13.26	1.05	14.32	23:06:12
4 sep	3:55	4:33	5:04	11:41	18:17	18:48	19:26	13.21	1.05	14.26	23:10:08
5 sep	3:56	4:34	5:06	11:41	18:15	18:46	19:24	13.15	1.05	14.20	23:14:05
6 sep	3:58	4:36	5:07	11:40	18:13	18:44	19:22	13.10	1.05	14.14	23:18:01
7 sep	3:59	4:37	5:08	11:40	18:11	18:42	19:20	13.04	1.04	14.09	23:21:58
8 sep	4:01	4:38	5:10	11:40	18:09	18:40	19:17	12.99	1.04	14.03	23:25:55
9 sep	4:02	4:40	5:11	11:39	18:07	18:38	19:15	12.93	1.04	13.97	23:29:51
10 sep	4:04	4:41	5:12	11:39	18:05	18:36	19:13	12.88	1.04	13.91	23:33:48
11 sep	4:05	4:43	5:14	11:39	18:03	18:34	19:11	12.82	1.04	13.86	23:37:44
12 sep	4:07	4:44	5:15	11:38	18:01	18:32	19:09	12.76	1.03	13.80	23:41:41
13 sep	4:08	4:45	5:16	11:38	17:59	18:30	19:06	12.71	1.03	13.74	23:45:37
14 sep	4:10	4:47	5:18	11:38	17:57	18:28	19:04	12.65	1.03	13.68	23:49:34
15 sep	4:11	4:48	5:19	11:37	17:55	18:25	19:02	12.60	1.03	13.62	23:53:30
16 sep	4:13	4:49	5:20	11:37	17:53	18:23	19:00	12.54	1.03	13.57	23:57:27
17 sep	4:14	4:51	5:22	11:37	17:51	18:21	18:58	12.48	1.03	13.51	0:01:24
18 sep	4:16	4:52	5:23	11:36	17:49	18:19	18:56	12.43	1.02	13.45	0:05:20
19 sep	4:17	4:54	5:24	11:36	17:47	18:17	18:53	12.37	1.02	13.39	0:09:17
20 sep	4:19	4:55	5:26	11:35	17:44	18:15	18:51	12.31	1.02	13.34	0:13:13
21 sep	4:20	4:56	5:27	11:35	17:42	18:13	18:49	12.26	1.02	13.28	0:17:10
22 sep	4:22	4:58	5:28	11:35	17:40	18:11	18:47	12.20	1.02	13.22	0:21:06
23 sep	4:23	4:59	5:30	11:34	17:38	18:09	18:45	12.14	1.02	13.16	0:25:03
24 sep	4:24	5:00	5:31	11:34	17:36	18:07	18:43	12.09	1.02	13.11	0:28:59
25 sep	4:26	5:02	5:32	11:34	17:34	18:05	18:41	12.03	1.02	13.05	0:32:56
26 sep	4:27	5:03	5:34	11:33	17:32	18:03	18:39	11.97	1.02	12.99	0:36:53
27 sep	4:29	5:05	5:35	11:33	17:30	18:01	18:36	11.92	1.02	12.94	0:40:49
28 sep	4:30	5:06	5:36	11:33	17:28	17:59	18:34	11.86	1.02	12.88	0:44:46
29 sep	4:31	5:07	5:38	11:32	17:26	17:57	18:32	11.80	1.02	12.82	0:48:42
30 sep	4:33	5:09	5:39	11:32	17:24	17:55	18:30	11.75	1.02	12.77	0:52:39
1 oct	4:34	5:10	5:41	11:32	17:22	17:53	18:28	11.69	1.02	12.71	0:56:35

2 oct	4:36	5:11	5:42	11:31	17:20	17:51	18:26	11.64	1.02	12.65	1:00:32
3 oct	4:37	5:13	5:43	11:31	17:18	17:49	18:24	11.58	1.02	12.60	1:04:28
4 oct	4:38	5:14	5:45	11:31	17:16	17:47	18:22	11.52	1.02	12.54	1:08:25
5 oct	4:40	5:15	5:46	11:30	17:14	17:45	18:20	11.47	1.02	12.49	1:12:22
6 oct	4:41	5:17	5:47	11:30	17:12	17:43	18:18	11.41	1.02	12.43	1:16:18
7 oct	4:43	5:18	5:49	11:30	17:10	17:41	18:16	11.35	1.02	12.38	1:20:15
8 oct	4:44	5:20	5:50	11:30	17:08	17:39	18:14	11.30	1.02	12.32	1:24:11
9 oct	4:45	5:21	5:52	11:29	17:06	17:37	18:12	11.24	1.02	12.26	1:28:08
10 oct	4:47	5:22	5:53	11:29	17:04	17:35	18:10	11.19	1.02	12.21	1:32:04
11 oct	4:48	5:24	5:55	11:29	17:02	17:33	18:09	11.13	1.03	12.16	1:36:01
12 oct	4:50	5:25	5:56	11:29	17:00	17:31	18:07	11.07	1.03	12.10	1:39:57
13 oct	4:51	5:27	5:57	11:28	16:58	17:29	18:05	11.02	1.03	12.05	1:43:54
14 oct	4:52	5:28	5:59	11:28	16:57	17:27	18:03	10.96	1.03	11.99	1:47:51
15 oct	4:54	5:29	6:00	11:28	16:55	17:26	18:01	10.91	1.03	11.94	1:51:47
16 oct	4:55	5:31	6:02	11:28	16:53	17:24	17:59	10.85	1.03	11.88	1:55:44
17 oct	4:56	5:32	6:03	11:27	16:51	17:22	17:58	10.80	1.03	11.83	1:59:40
18 oct	4:58	5:33	6:05	11:27	16:49	17:20	17:56	10.74	1.04	11.78	2:03:37
19 oct	4:59	5:35	6:06	11:27	16:47	17:18	17:54	10.69	1.04	11.73	2:07:33
20 oct	5:01	5:36	6:08	11:27	16:46	17:17	17:52	10.63	1.04	11.67	2:11:30
21 oct	5:02	5:38	6:09	11:27	16:44	17:15	17:51	10.58	1.04	11.62	2:15:26
22 oct	5:03	5:39	6:10	11:27	16:42	17:13	17:49	10.52	1.04	11.57	2:19:23
23 oct	5:05	5:41	6:12	11:26	16:40	17:12	17:47	10.47	1.05	11.52	2:23:20
24 oct	5:06	5:42	6:13	11:26	16:38	17:10	17:46	10.42	1.05	11.47	2:27:16
25 oct	5:07	5:43	6:15	11:26	16:37	17:08	17:44	10.36	1.05	11.41	2:31:13
26 oct	5:09	5:45	6:16	11:26	16:35	17:07	17:42	10.31	1.05	11.36	2:35:09
27 oct	5:10	5:46	6:18	11:26	16:33	17:05	17:41	10.26	1.06	11.31	2:39:06
28 oct	5:12	5:48	6:19	11:26	16:32	17:03	17:39	10.21	1.06	11.26	2:43:02
29 oct	5:13	5:49	6:21	11:26	16:30	17:02	17:38	10.15	1.06	11.21	2:46:59
30 oct	5:14	5:50	6:22	11:26	16:28	17:00	17:36	10.10	1.06	11.16	2:50:55
31 oct	5:16	5:52	6:24	11:26	16:27	16:59	17:35	10.05	1.07	11.12	2:54:52
1 nov	5:17	5:53	6:25	11:26	16:25	16:57	17:34	10.00	1.07	11.07	2:58:49
2 nov	5:18	5:55	6:27	11:26	16:24	16:56	17:32	9.95	1.07	11.02	3:02:45
3 nov	5:20	5:56	6:28	11:26	16:22	16:54	17:31	9.90	1.08	10.97	3:06:42
4 nov	5:21	5:58	6:30	11:26	16:21	16:53	17:30	9.85	1.08	10.93	3:10:38
5 nov	5:22	5:59	6:31	11:26	16:19	16:52	17:28	9.80	1.08	10.88	3:14:35
6 nov	5:24	6:00	6:33	11:26	16:18	16:50	17:27	9.75	1.08	10.83	3:18:31
7 nov	5:25	6:02	6:34	11:26	16:16	16:49	17:26	9.70	1.09	10.79	3:22:28
8 nov	5:26	6:03	6:36	11:26	16:15	16:48	17:25	9.65	1.09	10.74	3:26:24
9 nov	5:28	6:05	6:37	11:26	16:14	16:47	17:23	9.60	1.09	10.70	3:30:21
10 nov	5:29	6:06	6:39	11:26	16:12	16:45	17:22	9.56	1.10	10.65	3:34:18
11 nov	5:30	6:07	6:40	11:26	16:11	16:44	17:21	9.51	1.10	10.61	3:38:14
12 nov	5:32	6:09	6:42	11:26	16:10	16:43	17:20	9.47	1.10	10.57	3:42:11
13 nov	5:33	6:10	6:43	11:26	16:09	16:42	17:19	9.42	1.11	10.53	3:46:07
14 nov	5:34	6:12	6:45	11:26	16:07	16:41	17:18	9.38	1.11	10.49	3:50:04
15 nov	5:36	6:13	6:46	11:27	16:06	16:40	17:17	9.33	1.11	10.45	3:54:00
16 nov	5:37	6:14	6:48	11:27	16:05	16:39	17:16	9.29	1.12	10.41	3:57:57
17 nov	5:38	6:16	6:49	11:27	16:04	16:38	17:15	9.25	1.12	10.37	4:01:53
18 nov	5:40	6:17	6:51	11:27	16:03	16:37	17:14	9.20	1.12	10.33	4:05:50
19 nov	5:41	6:18	6:52	11:27	16:02	16:36	17:14	9.16	1.13	10.29	4:09:47
20 nov	5:42	6:20	6:54	11:28	16:01	16:35	17:13	9.12	1.13	10.26	4:13:43

21 nov	5:43	6:21	6:55	11:28	16:00	16:34	17:12	9.09	1.13	10.22	4:17:40
22 nov	5:45	6:22	6:57	11:28	15:59	16:33	17:11	9.05	1.14	10.18	4:21:36
23 nov	5:46	6:24	6:58	11:28	15:59	16:33	17:11	9.01	1.14	10.15	4:25:33
24 nov	5:47	6:25	6:59	11:29	15:58	16:32	17:10	8.97	1.14	10.12	4:29:29
25 nov	5:48	6:26	7:01	11:29	15:57	16:31	17:09	8.94	1.15	10.09	4:33:26
26 nov	5:49	6:28	7:02	11:29	15:56	16:31	17:09	8.90	1.15	10.05	4:37:22
27 nov	5:51	6:29	7:03	11:30	15:56	16:30	17:08	8.87	1.15	10.02	4:41:19
28 nov	5:52	6:30	7:05	11:30	15:55	16:30	17:08	8.84	1.16	9.99	4:45:16
29 nov	5:53	6:31	7:06	11:30	15:54	16:29	17:07	8.81	1.16	9.97	4:49:12
30 nov	5:54	6:32	7:07	11:31	15:54	16:29	17:07	8.78	1		