

Éphémérides topocentriques de C/2012 K1 PANSTARRS

Les temps sont donnés en heure normale pour Bommès (0° 21' 26" E, 44° 32' 59" N, zone A).

	Date jj mm aaaa	Heure hh:mm	H A. D. (2000.0) topocentrique	Décl. (2000.0) topocentrique	Const.	Dist. T. UA	Dist. S. UA	Magn. mV	Élong. °	Sépar. °	Lever hh:mm	Passage hh:mm	Coucher hh:mm	Altitude max.
1	9 avr. 2014	00:00	* 15h 35m 23.4s	+38° 55' 19"	CrB	1.6737	2.3692	9.36		122.7°	17:39	03:25	13:02	84.3°
2	10 avr. 2014	00:00	* 15h 31m 47.9s	+39° 30' 39"	CrB	1.6584	2.3574	9.32		122.9°	17:24	03:17	13:02	84.9°
3	11 avr. 2014	00:00	* 15h 28m 3.0s	+40° 5' 51"	Boo	1.6436	2.3456	9.28		123.1°	17:09	03:10	13:01	85.5°
4	12 avr. 2014	00:00	* 15h 24m 8.6s	+40° 40' 49"	Boo	1.6294	2.3339	9.24		123.2°	16:53	03:02	13:01	86.1°
5	13 avr. 2014	00:00	* 15h 20m 4.3s	+41° 15' 29"	Boo	1.6157	2.3221	9.20		123.3°	16:37	02:54	13:02	86.7°
6	14 avr. 2014	00:00	* 15h 15m 50.1s	+41° 49' 47"	Boo	1.6026	2.3103	9.16		123.3°	16:19	02:46	13:03	87.2°
7	15 avr. 2014	00:00	* 15h 11m 25.8s	+42° 23' 36"	Boo	1.5901	2.2985	9.12		123.2°	16:01	02:37	13:04	87.8°
8	16 avr. 2014	00:00	* 15h 6m 51.2s	+42° 56' 51"	Boo	1.5782	2.2867	9.08		123.1°	15:41	02:29	13:07	88.3°
9	17 avr. 2014	00:00	* 15h 2m 6.3s	+43° 29' 27"	Boo	1.5669	2.2748	9.04		123.0°	15:19	02:20	13:12	88.9°
10	18 avr. 2014	00:00	* 14h 57m 11.1s	+44° 1' 18"	Boo	1.5562	2.2630	9.01		122.8°	14:54	02:12	13:19	89.4°
11	19 avr. 2014	00:00	* 14h 52m 5.5s	+44° 32' 17"	Boo	1.5461	2.2512	8.97		122.5°	14:18	02:03	13:36	89.9°
12	20 avr. 2014	00:00	* 14h 46m 49.6s	+45° 2' 18"	Boo	1.5367	2.2394	8.93		122.2°		01:53		89.6°
13	21 avr. 2014	00:00	* 14h 41m 23.5s	+45° 31' 15"	Boo	1.5279	2.2275	8.90		121.8°		01:44		89.1°
14	22 avr. 2014	00:00	* 14h 35m 47.5s	+45° 59' 2"	Boo	1.5197	2.2157	8.86		121.4°		01:35		88.6°
15	23 avr. 2014	00:00	* 14h 30m 1.9s	+46° 25' 32"	Boo	1.5121	2.2039	8.83		120.9°		01:25		88.2°
16	24 avr. 2014	00:00	* 14h 24m 6.8s	+46° 50' 40"	Boo	1.5052	2.1920	8.80		120.3°		01:15		87.8°
17	25 avr. 2014	00:00	* 14h 18m 3.0s	+47° 14' 18"	Boo	1.4990	2.1802	8.76		119.7°		01:05		87.4°
18	26 avr. 2014	00:00	* 14h 11m 50.7s	+47° 36' 23"	Boo	1.4934	2.1684	8.73		119.1°		00:55		87.0°
19	27 avr. 2014	00:00	* 14h 5m 30.7s	+47° 56' 47"	UMa	1.4884	2.1565	8.70		118.3°		00:45		86.7°
20	28 avr. 2014	00:00	* 13h 59m 3.7s	+48° 15' 27"	UMa	1.4841	2.1447	8.67		117.6°		00:35		86.4°
21	29 avr. 2014	00:00	* 13h 52m 30.3s	+48° 32' 18"	UMa	1.4805	2.1328	8.64		116.8°		00:24		86.1°
22	30 avr. 2014	00:00	* 13h 45m 51.6s	+48° 47' 16"	UMa	1.4775	2.1210	8.61		115.9°		00:14		85.8°
23	1er mai 2014	00:00	* 13h 39m 8.3s	+49° 0' 17"	UMa	1.4751	2.1091	8.59		115.0°		23:52		85.5°
24	2 mai 2014	00:00	* 13h 32m 21.4s	+49° 11' 20"	CVn	1.4734	2.0973	8.56		114.1°		23:42		85.3°
25	3 mai 2014	00:00	* 13h 25m 32.0s	+49° 20' 22"	CVn	1.4723	2.0854	8.53		113.1°		23:31		85.1°
26	4 mai 2014	00:00	* 13h 18m 41.1s	+49° 27' 23"	CVn	1.4718	2.0736	8.51		112.1°		23:20		85.0°
27	5 mai 2014	00:00	* 13h 11m 49.6s	+49° 32' 21"	CVn	1.4719	2.0618	8.48		111.1°		23:10		85.0°
28	6 mai 2014	00:00	* 13h 4m 58.8s	+49° 35' 18"	CVn	1.4726	2.0499	8.46		110.0°		22:59		84.9°
29	7 mai 2014	00:00	* 12h 58m 9.6s	+49° 36' 14"	CVn	1.4739	2.0381	8.43		108.9°		22:48		84.9°
30	8 mai 2014	00:00	* 12h 51m 23.0s	+49° 35' 11"	CVn	1.4758	2.0262	8.41		107.8°		22:38		84.9°
31	9 mai 2014	00:00	* 12h 44m 40.0s	+49° 32' 11"	CVn	1.4783	2.0144	8.39		106.6°		22:27		85.0°
32	10 mai 2014	00:00	* 12h 38m 1.6s	+49° 27' 18"	CVn	1.4813	2.0026	8.37		105.5°		22:17		85.1°
33	11 mai 2014	00:00	* 12h 31m 28.5s	+49° 20' 35"	CVn	1.4848	1.9907	8.35		104.3°		22:07		85.2°
34	12 mai 2014	00:00	* 12h 25m 1.6s	+49° 12' 6"	CVn	1.4888	1.9789	8.33		103.1°		21:56		85.3°
35	13 mai 2014	00:00	* 12h 18m 41.6s	+49° 1' 55"	CVn	1.4934	1.9671	8.31		101.8°		21:46		85.5°
36	14 mai 2014	00:00	* 12h 12m 29.2s	+48° 50' 8"	CVn	1.4984	1.9553	8.29	105.0° E	100.6°		21:36		85.7°
37	15 mai 2014	00:00	* 12h 6m 24.8s	+48° 36' 49"	UMa	1.5040	1.9435	8.27	103.1° E	99.4°		21:26		85.9°
38	16 mai 2014	00:00	* 12h 0m 29.0s	+48° 22' 3"	UMa	1.5099	1.9317	8.25	101.2° E	98.1°		21:17		86.2°
39	17 mai 2014	00:00	* 11h 54m 42.2s	+48° 5' 57"	UMa	1.5163	1.9199	8.24	99.3° E	96.8°		21:07		86.4°
40	18 mai 2014	00:00	* 11h 49m 4.6s	+47° 48' 34"	UMa	1.5232	1.9081	8.22	97.5° E	95.6°		20:58		86.7°

Éphémérides topocentriques de C/2012 K1 PANSTARRS (suite)

Les temps sont donnés en heure normale pour Bommès (0° 21' 26" E, 44° 32' 59" N, zone A).

	Date jj mm aaaa	Heure hh:mm	H A. D. (2000.0) topocentrique	Décl. (2000.0) topocentrique	Const.	Dist. T. UA	Dist. S. UA	Magn. mV	Élong. °	Sépar. °	Lever hh:mm	Passage hh:mm	Coucher hh:mm	Altitude max.
41	19 mai 2014	00:00	* 11h 43m 36.6s	+47° 30' 2"	UMa	1.5304	1.8963	8.20	95.7° E	94.3°		20:49		87.0°
42	20 mai 2014	00:00	* 11h 38m 18.2s	+47° 10' 25"	UMa	1.5380	1.8846	8.19	93.9° E	93.0°		20:40		87.3°
43	21 mai 2014	00:00	* 11h 33m 9.6s	+46° 49' 48"	UMa	1.5460	1.8728	8.17	92.2° E	91.7°		20:31		87.7°
44	22 mai 2014	00:00	* 11h 28m 10.9s	+46° 28' 17"	UMa	1.5543	1.8611	8.16	90.5° E	90.4°		20:22		88.0°
45	23 mai 2014	00:00	* 11h 23m 21.9s	+46° 5' 56"	UMa	1.5630	1.8493	8.14	88.9° E	89.1°		20:14		88.4°
46	24 mai 2014	00:00	* 11h 18m 42.8s	+45° 42' 52"	UMa	1.5720	1.8376	8.13	87.3° E	87.9°		20:05		88.7°
47	25 mai 2014	00:00	* 11h 14m 13.3s	+45° 19' 8"	UMa	1.5813	1.8259	8.11	85.7° E	86.6°		19:57		89.1°
48	26 mai 2014	00:00	* 11h 9m 53.4s	+44° 54' 48"	UMa	1.5908	1.8142	8.10	84.2° E	85.3°	08:20	19:49	07:27	89.3°
49	27 mai 2014	00:00	* 11h 5m 42.9s	+44° 29' 58"	UMa	1.6006	1.8025	8.08	82.6° E	84.0°	08:32	19:41	06:59	89.4°
50	28 mai 2014	00:00	* 11h 1m 41.5s	+44° 4' 41"	UMa	1.6107	1.7908	8.07	81.2° E	82.7°	08:38	19:33	06:37	89.2°
51	29 mai 2014	00:00	* 10h 57m 49.2s	+43° 39' 1"	UMa	1.6210	1.7792	8.05	79.7° E	81.4°	08:41	19:25	06:18	88.9°
52	30 mai 2014	00:00	* 10h 54m 5.5s	+43° 13' 2"	UMa	1.6315	1.7676	8.04	78.2° E	80.2°	08:44	19:18	06:01	88.5°
53	31 mai 2014	00:00	* 10h 50m 30.4s	+42° 46' 46"	UMa	1.6421	1.7560	8.02	76.8° E	78.9°	08:45	19:10	05:45	88.1°
54	1er juin 2014	00:00	* 10h 47m 3.4s	+42° 20' 18"	UMa	1.6530	1.7444	8.01	75.4° E	77.6°	08:46	19:03	05:29	87.7°
55	2 juin 2014	00:00	* 10h 43m 44.5s	+41° 53' 39"	UMa	1.6639	1.7328	7.99	74.1° E	76.4°	08:46	18:56	05:15	87.2°
56	3 juin 2014	00:00	* 10h 40m 33.2s	+41° 26' 52"	UMa	1.6751	1.7212	7.98	72.7° E	75.1°	08:45	18:49	05:01	86.8°
57	4 juin 2014	00:00	* 10h 37m 29.3s	+41° 0' 0"	UMa	1.6863	1.7097	7.96	71.4° E	73.9°	08:45	18:42	04:48	86.4°
58	5 juin 2014	00:00	* 10h 34m 32.6s	+40° 33' 5"	UMa	1.6977	1.6982	7.95	70.0° E	72.7°	08:44	18:35	04:35	85.9°
59	6 juin 2014	00:00	* 10h 31m 42.8s	+40° 6' 9"	UMa	1.7091	1.6867	7.93	68.7° E	71.4°	08:43	18:29	04:22	85.5°
60	7 juin 2014	00:00	* 10h 28m 59.5s	+39° 39' 13"	UMa	1.7206	1.6753	7.92	67.5° E	70.2°	08:42	18:22	04:10	85.0°
61	8 juin 2014	00:00	* 10h 26m 22.7s	+39° 12' 20"	LMi	1.7322	1.6638	7.90	66.2° E	69.0°	08:41	18:16	03:59	84.6°
62	9 juin 2014	00:00	* 10h 23m 51.8s	+38° 45' 30"	LMi	1.7438	1.6524	7.89	64.9° E	67.8°	08:39	18:09	03:47	84.1°
63	10 juin 2014	00:00	* 10h 21m 26.9s	+38° 18' 44"	LMi	1.7555	1.6411	7.87	63.7° E	66.5°	08:37	18:03	03:36	83.7°
64	11 juin 2014	00:00	* 10h 19m 7.5s	+37° 52' 5"	LMi	1.7671	1.6297	7.86	62.5° E	65.3°	08:36	17:57	03:25	83.2°
65	12 juin 2014	00:00	* 10h 16m 53.4s	+37° 25' 33"	LMi	1.7788	1.6184	7.84	61.3° E	64.1°	08:34	17:51	03:15	82.8°
66	13 juin 2014	00:00	* 10h 14m 44.5s	+36° 59' 8"	LMi	1.7904	1.6071	7.83	60.1° E	63.0°	08:32	17:45	03:05	82.4°
67	14 juin 2014	00:00	* 10h 12m 40.5s	+36° 32' 52"	LMi	1.8021	1.5959	7.81	58.9° E	61.8°	08:30	17:39	02:55	81.9°
68	15 juin 2014	00:00	* 10h 10m 41.1s	+36° 6' 45"	LMi	1.8137	1.5847	7.79	57.7° E	60.6°	08:28	17:33	02:45	81.5°
69	16 juin 2014	00:00	* 10h 8m 46.3s	+35° 40' 48"	LMi	1.8252	1.5735	7.78	56.6° E	59.4°	08:26	17:27	02:35	81.1°
70	17 juin 2014	00:00	* 10h 6m 55.7s	+35° 15' 0"	LMi	1.8367	1.5624	7.76	55.4° E	58.2°	08:24	17:22	02:26	80.6°
71	18 juin 2014	00:00	* 10h 5m 9.2s	+34° 49' 24"	LMi	1.8481	1.5514	7.74	54.3° E	57.1°	08:22	17:16	02:17	80.2°
72	19 juin 2014	00:00	* 10h 3m 26.7s	+34° 23' 58"	LMi	1.8594	1.5403	7.72	53.1° E	55.9°	08:20	17:10	02:08	79.8°
73	20 juin 2014	00:00	* 10h 1m 47.9s	+33° 58' 42"	LMi	1.8707	1.5293	7.71	52.0° E	54.8°	08:17	17:05	01:59	79.4°
74	21 juin 2014	00:00	* 10h 0m 12.7s	+33° 33' 38"	LMi	1.8818	1.5184	7.69	50.9° E	53.6°	08:15	16:59	01:50	78.9°
75	22 juin 2014	00:00	* 9h 58m 40.9s	+33° 8' 46"	LMi	1.8928	1.5075	7.67	49.8° E	52.5°	08:13	16:54	01:42	78.5°
76	23 juin 2014	00:00	* 9h 57m 12.4s	+32° 44' 5"	Leo	1.9037	1.4967	7.65	48.7° E	51.4°	08:10	16:49	01:33	78.1°
77	24 juin 2014	00:00	* 9h 55m 47.0s	+32° 19' 35"	Leo	1.9145	1.4859	7.63	47.6° E	50.2°	08:08	16:43	01:25	77.7°
78	25 juin 2014	00:00	* 9h 54m 24.6s	+31° 55' 16"	Leo	1.9251	1.4752	7.61	46.5° E	49.1°	08:05	16:38	01:17	77.3°
79	26 juin 2014	00:00	* 9h 53m 5.0s	+31° 31' 9"	Leo	1.9355	1.4645	7.59	45.4° E	48.0°	08:03	16:33	01:09	76.9°
80	27 juin 2014	00:00	* 9h 51m 48.1s	+31° 7' 14"	Leo	1.9458	1.4539	7.57	44.3° E	46.9°	08:00	16:28	01:01	76.5°

Éphémérides topocentriques de C/2012 K1 PANSTARRS (suite)

Les temps sont donnés en heure normale pour Bommès (0° 21' 26" E, 44° 32' 59" N, zone A).

	Date jj mm aaaa	Heure hh:mm	H A. D. (2000.0) topocentrique	Décl. (2000.0) topocentrique	Const.	Dist. T. UA	Dist. S. UA	Magn. mV	Élong. °	Sépar. °	Lever hh:mm	Passage hh:mm	Coucher hh:mm	Altitude max.
81	28 juin 2014	00:00	* 9h 50m 33.7s	+30° 43' 29"	Leo	1.9559	1.4434	7.55	43.3° E	45.7°	07:58	16:23	00:53	76.1°
82	29 juin 2014	00:00	* 9h 49m 21.8s	+30° 19' 56"	Leo	1.9658	1.4329	7.53	42.2° E	44.6°	07:55	16:17	00:45	75.7°
83	30 juin 2014	00:00	* 9h 48m 12.3s	+29° 56' 33"	Leo	1.9755	1.4225	7.51	41.1° E	43.5°	07:53	16:12	00:38	75.3°
84	1er juil. 2014	00:00	* 9h 47m 4.9s	+29° 33' 22"	Leo	1.9849	1.4121	7.49	40.1° E	42.4°	07:50	16:07	00:30	74.9°
85	2 juil. 2014	00:00	* 9h 45m 59.6s	+29° 10' 20"	Leo	1.9942	1.4019	7.47	39.0° E	41.3°	07:48	16:02	00:23	74.6°
86	3 juil. 2014	00:00	* 9h 44m 56.3s	+28° 47' 29"	Leo	2.0033	1.3917	7.44	38.0° E	40.2°	07:45	15:57	00:16	74.2°
87	4 juil. 2014	00:00	* 9h 43m 54.9s	+28° 24' 48"	Leo	2.0121	1.3816	7.42	37.0° E	39.1°	07:42	15:52	00:08	73.8°
88	5 juil. 2014	00:00	* 9h 42m 55.4s	+28° 2' 16"	Leo	2.0206	1.3715	7.40	35.9° E	38.1°	07:40	15:48	23:54	73.4°
89	6 juil. 2014	00:00	* 9h 41m 57.4s	+27° 39' 54"	Leo	2.0289	1.3616	7.38	34.9° E	37.0°	07:37	15:43	23:47	73.0°
90	7 juil. 2014	00:00	* 9h 41m 1.2s	+27° 17' 41"	Leo	2.0370	1.3517	7.35	33.9° E	35.9°	07:34	15:38	23:40	72.7°
91	8 juil. 2014	00:00	* 9h 40m 6.4s	+26° 55' 37"	Leo	2.0448	1.3420	7.33	32.8° E	34.8°	07:32	15:33	23:33	72.3°
92	9 juil. 2014	00:00	* 9h 39m 13.1s	+26° 33' 42"	Leo	2.0523	1.3323	7.31	31.8° E	33.7°	07:29	15:28	23:26	71.9°
93	10 juil. 2014	00:00	* 9h 38m 21.1s	+26° 11' 54"	Leo	2.0595	1.3227	7.28	30.8° E	32.7°	07:26	15:23	23:19	71.6°
94	11 juil. 2014	00:00	* 9h 37m 30.4s	+25° 50' 14"	Leo	2.0665	1.3132	7.26	29.8° E	31.6°	07:23	15:19	23:13	71.2°
95	12 juil. 2014	00:00	* 9h 36m 40.9s	+25° 28' 41"	Leo	2.0731	1.3039	7.24	28.8° E	30.5°	07:21	15:14	23:06	70.9°
96	13 juil. 2014	00:00	* 9h 35m 52.6s	+25° 7' 16"	Leo	2.0795	1.2946	7.21	27.8° E	29.5°	07:18	15:09	22:59	70.5°
97	14 juil. 2014	00:00	* 9h 35m 5.4s	+24° 45' 57"	Leo	2.0855	1.2854	7.19	26.8° E	28.4°	07:15	15:05	22:53	70.2°
98	15 juil. 2014	00:00	* 9h 34m 19.2s	+24° 24' 44"	Leo	2.0912	1.2764	7.16	25.8° E	27.3°	07:12	14:59	22:46	69.8°
99	16 juil. 2014	00:00	* 9h 33m 34.0s	+24° 3' 37"	Leo	2.0966	1.2675	7.14	24.8° E	26.3°	07:09	14:55	22:40	69.4°
100	17 juil. 2014	00:00	* 9h 32m 49.7s	+23° 42' 36"	Leo	2.1017	1.2587	7.11	23.8° E	25.2°	07:07	14:51	22:33	69.1°
101	18 juil. 2014	00:00	* 9h 32m 6.2s	+23° 21' 39"	Leo	2.1064	1.2500	7.09	22.8° E	24.1°	07:04	14:46	22:27	68.7°
102	19 juil. 2014	00:00	* 9h 31m 23.6s	+23° 0' 47"	Leo	2.1108	1.2415	7.06	21.8° E	23.1°	07:01	14:41	22:20	68.4°
103	20 juil. 2014	00:00	* 9h 30m 41.7s	+22° 40' 0"	Leo	2.1148	1.2331	7.04	20.8° E	22.0°	06:58	14:37	22:14	68.1°
104	21 juil. 2014	00:00	* 9h 30m 0.5s	+22° 19' 16"	Leo	2.1185	1.2248	7.01	19.8° E	21.0°	06:55	14:32	22:08	67.7°
105	22 juil. 2014	00:00	* 9h 29m 19.9s	+21° 58' 36"	Leo	2.1218	1.2167	6.99	18.8° E	19.9°	06:52	14:27	22:01	67.4°
106	23 juil. 2014	00:00	* 9h 28m 40.0s	+21° 37' 59"	Leo	2.1248	1.2087	6.96	17.8° E	18.9°	06:50	14:23	21:55	67.0°
107	24 juil. 2014	00:00	* 9h 28m 0.7s	+21° 17' 24"	Leo	2.1273	1.2009	6.93	16.8° E	17.8°	06:47	14:18	21:49	66.7°
108	25 juil. 2014	00:00	* 9h 27m 21.8s	+20° 56' 52"	Leo	2.1295	1.1932	6.91	15.8° E	16.8°	06:44	14:14	21:43	66.3°
109	26 juil. 2014	00:00	* 9h 26m 43.4s	+20° 36' 21"	Leo	2.1313	1.1857	6.88	14.8° E	15.7°	06:41	14:09	21:36	66.0°
110	27 juil. 2014	00:00	* 9h 26m 5.5s	+20° 15' 52"	Leo	2.1327	1.1783	6.86	13.8° E	14.6°	06:38	14:05	21:30	65.7°
111	28 juil. 2014	00:00	* 9h 25m 28.0s	+19° 55' 24"	Leo	2.1337	1.1712	6.83	12.8° E	13.6°	06:35	14:00	21:24	65.3°
112	29 juil. 2014	00:00	* 9h 24m 50.8s	+19° 34' 56"	Leo	2.1344	1.1642	6.81	11.8° E	12.5°	06:32	13:55	21:18	65.0°
113	30 juil. 2014	00:00	* 9h 24m 13.9s	+19° 14' 29"	Leo	2.1346	1.1573	6.78	10.8° E	11.5°	06:29	13:51	21:12	64.6°
114	31 juil. 2014	00:00	* 9h 23m 37.3s	+18° 54' 1"	Leo	2.1343	1.1507	6.76	9.9° E	10.4°	06:26	13:46	21:06	64.3°
115	1er août 2014	00:00	* 9h 23m 0.9s	+18° 33' 32"	Leo	2.1337	1.1442	6.73	8.9° E	9.4°	06:23	13:42	20:59	63.9°
116	2 août 2014	00:00	* 9h 22m 24.8s	+18° 13' 1"	Leo	2.1327	1.1379	6.71	7.9° E	8.3°	06:20	13:37	20:53	63.6°
117	3 août 2014	00:00	* 9h 21m 48.8s	+17° 52' 29"	Cnc	2.1312	1.1319	6.68	6.9° E	7.3°	06:17	13:33	20:47	63.3°
118	4 août 2014	00:00	* 9h 21m 12.9s	+17° 31' 55"	Cnc	2.1293	1.1260	6.66	5.9° E	6.2°	06:14	13:28	20:41	62.9°
119	5 août 2014	00:00	* 9h 20m 37.2s	+17° 11' 18"	Cnc	2.1270	1.1203	6.63	4.9° E	5.2°	06:11	13:24	20:35	62.6°
120	6 août 2014	00:00	* 9h 20m 1.5s	+16° 50' 38"	Cnc	2.1243	1.1149	6.61	3.9° E	4.1°	06:08	13:19	20:29	62.2°

Éphémérides topocentriques de C/2012 K1 PANSTARRS (suite)

Les temps sont donnés en heure normale pour Bommès (0° 21' 26" E, 44° 32' 59" N, zone A).

	Date jj mm aaaa	Heure hh:mm	H A. D. (2000.0) topocentrique	Décl. (2000.0) topocentrique	Const.	Dist. T. UA	Dist. S. UA	Magn. mV	Élong. °	Sépar. °	Lever hh:mm	Passage hh:mm	Coucher hh:mm	Altitude max.
121	7 août 2014	00:00	* 9h 19m 25.9s	+16° 29' 53"	Cnc	2.1211	1.1096	6.58	2.9° E	3.1°	06:06	13:15	20:23	61.9°
122	8 août 2014	00:00	* 9h 18m 50.3s	+16° 9' 5"	Cnc	2.1175	1.1046	6.56	2.0° E	2.0°	06:03	13:10	20:17	61.5°
123	9 août 2014	00:00	* 9h 18m 14.8s	+15° 48' 11"	Cnc	2.1134	1.0997	6.54	1.0° E	1.0°	05:59	13:06	20:11	61.2°
124	10 août 2014	00:00	* 9h 17m 39.2s	+15° 27' 12"	Cnc	2.1089	1.0952	6.52	0.0° O	0.3°	05:57	13:01	20:05	60.8°
125	11 août 2014	00:00	* 9h 17m 3.6s	+15° 6' 7"	Cnc	2.1040	1.0908	6.49	1.0° O	1.2°	05:54	12:57	19:59	60.5°
126	12 août 2014	00:00	* 9h 16m 27.9s	+14° 44' 55"	Cnc	2.0986	1.0867	6.47	2.0° O	2.3°	05:51	12:52	19:53	60.1°
127	13 août 2014	00:00	* 9h 15m 52.1s	+14° 23' 37"	Cnc	2.0928	1.0828	6.45	3.0° O	3.3°	05:48	12:48	19:47	59.8°
128	14 août 2014	00:00	* 9h 15m 16.2s	+14° 2' 10"	Cnc	2.0865	1.0791	6.43	4.0° O	4.4°	05:45	12:43	19:41	59.4°
129	15 août 2014	00:00	* 9h 14m 40.2s	+13° 40' 35"	Cnc	2.0798	1.0757	6.41	5.0° O	5.4°	05:42	12:38	19:34	59.1°
130	16 août 2014	00:00	* 9h 14m 4.0s	+13° 18' 51"	Cnc	2.0726	1.0725	6.39	6.0° O	6.5°	05:39	12:34	19:28	58.7°
131	17 août 2014	00:00	* 9h 13m 27.6s	+12° 56' 57"	Cnc	2.0650	1.0696	6.37	7.0° O	7.6°	05:36	12:29	19:22	58.3°
132	18 août 2014	00:00	* 9h 12m 51.1s	+12° 34' 52"	Cnc	2.0570	1.0669	6.35	7.9° O	8.6°	05:33	12:25	19:16	58.0°
133	19 août 2014	00:00	* 9h 12m 14.3s	+12° 12' 37"	Cnc	2.0485	1.0645	6.33	8.9° O	9.7°	05:30	12:20	19:10	57.6°
134	20 août 2014	00:00	* 9h 11m 37.3s	+11° 50' 9"	Cnc	2.0396	1.0624	6.31	9.9° O	10.8°	05:27	12:16	19:04	57.2°
135	21 août 2014	00:00	* 9h 11m 0.0s	+11° 27' 30"	Cnc	2.0302	1.0605	6.29	10.9° O	11.8°	05:24	12:11	18:58	56.8°
136	22 août 2014	00:00	* 9h 10m 22.5s	+11° 4' 36"	Cnc	2.0204	1.0588	6.28	11.9° O	12.9°	05:21	12:07	18:52	56.5°
137	23 août 2014	00:00	* 9h 9m 44.5s	+10° 41' 29"	Cnc	2.0101	1.0575	6.26	12.9° O	14.0°	05:18	12:02	18:45	56.1°
138	24 août 2014	00:00	* 9h 9m 6.3s	+10° 18' 7"	Cnc	1.9995	1.0563	6.24	13.9° O	15.1°	05:15	11:58	18:39	55.7°
139	25 août 2014	00:00	* 9h 8m 27.6s	+9° 54' 29"	Cnc	1.9883	1.0555	6.23	14.9° O	16.2°	05:12	11:53	18:33	55.3°
140	26 août 2014	00:00	* 9h 7m 48.5s	+9° 30' 34"	Cnc	1.9768	1.0549	6.21	15.9° O	17.2°	05:09	11:48	18:27	54.9°
141	27 août 2014	00:00	* 9h 7m 9.0s	+9° 6' 22"	Cnc	1.9649	1.0546	6.20	16.9° O	18.3°	05:06	11:44	18:21	54.5°
142	28 août 2014	00:00	* 9h 6m 29.0s	+8° 41' 52"	Cnc	1.9525	1.0545	6.18	17.9° O	19.4°	05:03	11:39	18:14	54.1°
143	29 août 2014	00:00	* 9h 5m 48.5s	+8° 17' 2"	Cnc	1.9397	1.0547	6.17	18.9° O	20.5°	05:00	11:35	18:08	53.7°
144	30 août 2014	00:00	* 9h 5m 7.4s	+7° 51' 52"	Cnc	1.9265	1.0552	6.16	20.0° O	21.6°	04:57	11:30	18:02	53.3°
145	31 août 2014	00:00	* 9h 4m 25.7s	+7° 26' 20"	Cnc	1.9129	1.0560	6.14	21.0° O	22.7°	04:54	11:25	17:55	52.8°
146	1er sep. 2014	00:00	* 9h 3m 43.3s	+7° 0' 25"	Cnc	1.8990	1.0570	6.13	22.0° O	23.8°	04:52	11:21	17:49	52.4°
147	2 sep. 2014	00:00	* 9h 3m 0.3s	+6° 34' 7"	Cnc	1.8846	1.0583	6.12	23.0° O	24.9°	04:49	11:16	17:42	52.0°
148	3 sep. 2014	00:00	* 9h 2m 16.6s	+6° 7' 24"	Hya	1.8699	1.0598	6.11	24.0° O	26.0°	04:46	11:11	17:36	51.5°
149	4 sep. 2014	00:00	* 9h 1m 32.1s	+5° 40' 15"	Hya	1.8548	1.0616	6.10	25.0° O	27.1°	04:43	11:07	17:30	51.1°
150	5 sep. 2014	00:00	* 9h 0m 46.8s	+5° 12' 38"	Hya	1.8393	1.0636	6.09	26.0° O	28.2°	04:40	11:02	17:23	50.6°
151	6 sep. 2014	00:00	* 9h 0m 0.6s	+4° 44' 33"	Hya	1.8235	1.0660	6.08	27.0° O	29.3°	04:37	10:57	17:16	50.1°
152	7 sep. 2014	00:00	* 8h 59m 13.5s	+4° 15' 57"	Hya	1.8074	1.0685	6.07	28.1° O	30.4°	04:34	10:53	17:10	49.7°
153	8 sep. 2014	00:00	* 8h 58m 25.4s	+3° 46' 50"	Hya	1.7909	1.0713	6.06	29.1° O	31.6°	04:32	10:48	17:03	49.2°
154	9 sep. 2014	00:00	* 8h 57m 36.3s	+3° 17' 10"	Hya	1.7741	1.0744	6.06	30.1° O	32.7°	04:29	10:43	16:56	48.7°
155	10 sep. 2014	00:00	* 8h 56m 46.1s	+2° 46' 55"	Hya	1.7571	1.0777	6.05	31.1° O	33.8°	04:26	10:38	16:50	48.2°
156	11 sep. 2014	00:00	* 8h 55m 54.6s	+2° 16' 3"	Hya	1.7397	1.0813	6.04	32.2° O	35.0°	04:23	10:34	16:43	47.7°
157	12 sep. 2014	00:00	* 8h 55m 2.0s	+1° 44' 34"	Hya	1.7220	1.0851	6.03	33.2° O	36.1°	04:21	10:29	16:36	47.1°
158	13 sep. 2014	00:00	* 8h 54m 8.0s	+1° 12' 24"	Hya	1.7041	1.0891	6.03	34.3° O	37.2°	04:18	10:24	16:29	46.6°
159	14 sep. 2014	00:00	* 8h 53m 12.6s	+0° 39' 32"	Hya	1.6858	1.0934	6.02	35.3° O	38.4°	04:15	10:19	16:22	46.1°
160	15 sep. 2014	00:00	* 8h 52m 15.6s	+0° 5' 57"	Hya	1.6674	1.0979	6.02	36.3° O	39.5°	04:12	10:14	16:15	45.5°

Éphémérides topocentriques de C/2012 K1 PANSTARRS (suite)

Les temps sont donnés en heure normale pour Bommès (0° 21' 26" E, 44° 32' 59" N, zone A).

	Date jj mm aaaa	Heure hh:mm	H A. D. (2000.0) topocentrique	Décl. (2000.0) topocentrique	Const.	Dist. T. UA	Dist. S. UA	Magn. mV	Élong. °	Sépar. °	Lever hh:mm	Passage hh:mm	Coucher hh:mm	Altitude max.
161	16 sep. 2014	00:00	* 8h 51m 17.0s	-0° 28' 25"	Hya	1.6487	1.1026	6.01	37.4° O	40.7°	04:10	10:09	16:08	44.9°
162	17 sep. 2014	00:00	* 8h 50m 16.7s	-1° 3' 34"	Hya	1.6298	1.1076	6.00	38.4° O	41.9°	04:07	10:04	16:00	44.3°
163	18 sep. 2014	00:00	* 8h 49m 14.5s	-1° 39' 34"	Hya	1.6107	1.1127	6.00	39.5° O	43.0°	04:05	09:59	15:53	43.7°
164	19 sep. 2014	00:00	* 8h 48m 10.4s	-2° 16' 27"	Hya	1.5914	1.1181	5.99	40.6° O	44.2°	04:02	09:54	15:45	43.1°
165	20 sep. 2014	00:00	* 8h 47m 4.1s	-2° 54' 14"	Hya	1.5719	1.1237	5.99	41.6° O	45.4°	03:59	09:49	15:38	42.5°
166	21 sep. 2014	00:00	* 8h 45m 55.5s	-3° 32' 59"	Hya	1.5523	1.1295	5.98	42.7° O	46.6°	03:57	09:44	15:30	41.8°
167	22 sep. 2014	00:00	* 8h 44m 44.5s	-4° 12' 45"	Hya	1.5325	1.1355	5.98	43.8° O	47.8°	03:54	09:39	15:22	41.2°
168	23 sep. 2014	00:00	* 8h 43m 30.9s	-4° 53' 33"	Hya	1.5127	1.1417	5.97	44.9° O	49.0°	03:52	09:34	15:14	40.5°
169	24 sep. 2014	00:00	* 8h 42m 14.5s	-5° 35' 27"	Hya	1.4927	1.1481	5.97	46.0° O	50.2°	03:49	09:29	15:06	39.8°
170	25 sep. 2014	00:00	* 8h 40m 55.2s	-6° 18' 29"	Hya	1.4726	1.1547	5.96	47.1° O	51.4°	03:47	09:23	14:58	39.1°
171	26 sep. 2014	00:00	* 8h 39m 32.6s	-7° 2' 43"	Hya	1.4525	1.1614	5.96	48.2° O	52.7°	03:45	09:18	14:50	38.4°
172	27 sep. 2014	00:00	* 8h 38m 6.6s	-7° 48' 11"	Hya	1.4323	1.1684	5.96	49.3° O	53.9°	03:42	09:13	14:41	37.6°
173	28 sep. 2014	00:00	* 8h 36m 37.0s	-8° 34' 57"	Hya	1.4121	1.1755	5.95	50.4° O	55.2°	03:40	09:07	14:33	36.8°
174	29 sep. 2014	00:00	* 8h 35m 3.5s	-9° 23' 4"	Hya	1.3920	1.1828	5.95	51.6° O	56.4°	03:38	09:02	14:24	36.0°
175	30 sep. 2014	00:00	* 8h 33m 25.7s	-10° 12' 35"	Hya	1.3718	1.1902	5.94	52.7° O	57.7°	03:36	08:56	14:15	35.2°
176	1er oct. 2014	00:00	* 8h 31m 43.5s	-11° 3' 33"	Hya	1.3518	1.1978	5.94	53.9° O	59.0°	03:34	08:50	14:06	34.3°
177	2 oct. 2014	00:00	* 8h 29m 56.4s	-11° 56' 1"	Hya	1.3318	1.2056	5.93	55.1° O	60.3°	03:31	08:45	13:56	33.5°
178	3 oct. 2014	00:00	* 8h 28m 4.2s	-12° 50' 3"	Hya	1.3119	1.2135	5.93	56.3° O	61.6°	03:29	08:39	13:47	32.6°
179	4 oct. 2014	00:00	* 8h 26m 6.4s	-13° 45' 43"	Pup	1.2922	1.2216	5.93	57.5° O	62.9°	03:28	08:33	13:37	31.6°
180	5 oct. 2014	00:00	* 8h 24m 2.7s	-14° 43' 2"	Pup	1.2726	1.2298	5.92	58.8° O	64.2°	03:26	08:27	13:27	30.7°
181	6 oct. 2014	00:00	* 8h 21m 52.7s	-15° 42' 4"	Pup	1.2533	1.2381	5.92	60.0° O	65.5°	03:24	08:21	13:16	29.7°
182	7 oct. 2014	00:00	* 8h 19m 35.7s	-16° 42' 52"	Pup	1.2341	1.2466	5.91	61.3° O	66.9°	03:22	08:15	13:05	28.7°
183	8 oct. 2014	00:00	* 8h 17m 11.5s	-17° 45' 29"	Pup	1.2153	1.2552	5.91	62.6° O	68.3°	03:20	08:08	12:54	27.6°
184	9 oct. 2014	00:00	* 8h 14m 39.3s	-18° 49' 56"	Pup	1.1968	1.2640	5.91	63.9° O	69.6°	03:19	08:02	12:43	26.6°
185	10 oct. 2014	00:00	* 8h 11m 58.6s	-19° 56' 15"	Pup	1.1786	1.2729	5.90	65.3° O	71.0°	03:17	07:55	12:31	25.5°
186	11 oct. 2014	00:00	* 8h 9m 8.7s	-21° 4' 28"	Pup	1.1608	1.2819	5.90	66.7° O	72.4°	03:16	07:48	12:18	24.3°
187	12 oct. 2014	00:00	* 8h 6m 8.9s	-22° 14' 36"	Pup	1.1434	1.2910	5.90	68.2° O	73.8°	03:15	07:41	12:05	23.2°
188	13 oct. 2014	00:00	* 8h 2m 58.5s	-23° 26' 38"	Pup	1.1265	1.3002	5.90	69.6° O	75.2°	03:14	07:34	11:52	22.0°
189	14 oct. 2014	00:00	* 7h 59m 36.6s	-24° 40' 34"	Pup	1.1100	1.3095	5.90	71.2° O	76.6°	03:13	07:27	11:38	20.7°
190	15 oct. 2014	00:00	* 7h 56m 2.2s	-25° 56' 21"	Pup	1.0942	1.3189	5.90		78.0°	03:12	07:19	11:24	19.5°
191	16 oct. 2014	00:00	* 7h 52m 14.5s	-27° 13' 56"	Pup	1.0789	1.3285	5.90		79.5°	03:12	07:11	11:09	18.2°
192	17 oct. 2014	00:00	* 7h 48m 12.4s	-28° 33' 14"	Pup	1.0643	1.3381	5.90		80.9°	03:11	07:03	10:53	16.9°
193	18 oct. 2014	00:00	* 7h 43m 54.6s	-29° 54' 11"	Pup	1.0503	1.3478	5.90		82.3°	03:11	06:55	10:36	15.5°
194	19 oct. 2014	00:00	* 7h 39m 20.1s	-31° 16' 36"	Pup	1.0371	1.3577	5.91		83.8°	03:12	06:47	10:19	14.1°
195	20 oct. 2014	00:00	* 7h 34m 27.5s	-32° 40' 21"	Pup	1.0247	1.3676	5.91		85.2°	03:12	06:38	10:00	12.7°
196	21 oct. 2014	00:00	* 7h 29m 15.4s	-34° 5' 14"	Pup	1.0131	1.3776	5.92		86.6°	03:14	06:29	09:41	11.3°
197	22 oct. 2014	00:00	* 7h 23m 42.3s	-35° 31' 0"	Pup	1.0024	1.3876	5.93		88.0°	03:15	06:19	09:20	9.9°
198	23 oct. 2014	00:00	* 7h 17m 46.8s	-36° 57' 22"	Pup	0.9927	1.3978	5.94		89.4°	03:18	06:09	08:57	8.5°
199	24 oct. 2014	00:00	* 7h 11m 27.2s	-38° 24' 2"	Pup	0.9839	1.4080	5.95		90.7°	03:21	05:59	08:33	7.0°
200	25 oct. 2014	00:00	* 7h 4m 42.0s	-39° 50' 36"	Pup	0.9761	1.4184	5.97		92.1°	03:26	05:48	08:07	5.6°