

Lieu : Lillers (2.4583° E, 50.5625° N)  
Fuseau horaire : UTC +1:00  
Période de recherche : 2019-12-04 19:18:46 - 3 jours  
2019-12-07 19:18:46  
Conditions : Élévation maximum du soleil = Aucun  
Élévation minimum du sat = 0 Deg  
Illumination NON requis

Heure	Satellite	Azm	Site	Mag	Dist.	S.Azm	S.Sit
2019-12-04 19:59:46	ISS	286.4	0.0	2.3	2422	270.1	-29.5
2019-12-04 20:05:14	ISS	209.1	37.6	ec1	660	271.2	-30.4
2019-12-04 20:10:42	ISS	131.8	0.0	ec1	2421	272.3	-31.2
2019-12-04 21:36:59	ISS	276.5	0.0	ec1	2425	291.2	-44.6
2019-12-04 21:41:13	ISS	226.9	8.3	ec1	1619	292.2	-45.2
2019-12-04 21:45:28	ISS	176.9	0.0	ec1	2419	293.3	-45.9
2019-12-05 12:47:48	ISS	165.0	0.0	3.4	2396	181.7	17.1
2019-12-05 12:51:04	ISS	128.3	3.9	2.6	1968	182.5	17.1
2019-12-05 12:54:20	ISS	91.9	0.0	2.8	2415	183.3	17.1
2019-12-05 14:21:35	ISS	217.0	0.0	3.3	2396	203.9	13.8
2019-12-05 14:26:50	ISS	145.4	25.5	0.6	868	205.1	13.5
2019-12-05 14:32:07	ISS	74.5	0.0	2.4	2421	206.3	13.1
2019-12-05 15:57:43	ISS	252.8	0.0	3.0	2407	224.7	5.3
2019-12-05 16:03:17	ISS	166.8	85.0	-1.3	422	225.8	4.7
2019-12-05 16:08:54	ISS	76.6	0.0	2.2	2425	226.9	4.0
2019-12-05 17:34:32	ISS	276.4	0.0	2.6	2416	243.3	-7.3
2019-12-05 17:40:08	ISS	5.7	72.9	-1.4	441	244.3	-8.1
2019-12-05 17:45:44	ISS	92.9	0.0	ec1	2421	245.4	-8.9
2019-12-05 19:11:18	ISS	286.2	0.0	2.4	2422	260.9	-21.9
2019-12-05 19:16:51	ISS	204.4	52.8	ec1	522	261.9	-22.7
2019-12-05 19:22:24	ISS	122.3	0.0	ec1	2420	262.9	-23.6
2019-12-05 20:48:15	ISS	281.2	0.0	2.2	2427	279.7	-37.2
2019-12-05 20:53:02	ISS	222.3	13.2	ec1	1321	280.8	-37.9
2019-12-05 20:57:47	ISS	163.6	0.0	ec1	2414	281.8	-38.7
2019-12-06 12:01:26	ISS	140.7	0.0	3.3	2401	170.5	16.5
2019-12-06 12:02:59	ISS	124.1	0.7	3.1	2315	170.8	16.5
2019-12-06 12:04:31	ISS	107.8	0.0	3.0	2409	171.2	16.6
2019-12-06 13:33:33	ISS	205.7	0.0	3.4	2396	192.6	16.1
2019-12-06 13:38:33	ISS	140.8	17.7	1.2	1107	193.8	15.9
2019-12-06 13:43:34	ISS	76.5	0.0	2.5	2416	195.0	15.7
2019-12-06 15:09:18	ISS	244.6	0.0	3.1	2404	214.4	10.0
2019-12-06 15:14:51	ISS	158.5	66.8	-1.0	454	215.6	9.5
2019-12-06 15:20:26	ISS	74.6	0.0	2.3	2424	216.8	9.0
2019-12-06 16:46:03	ISS	271.6	0.0	2.8	2411	234.1	-0.8
2019-12-06 16:51:38	ISS	0.1	70.8	-1.3	445	235.1	-1.5
2019-12-06 16:57:14	ISS	87.3	0.0	2.1*	2421	236.2	-2.2
2019-12-06 18:22:51	ISS	285.0	0.0	2.5	2417	251.9	-14.4
2019-12-06 18:28:26	ISS	199.1	71.1	-1.5	445	252.9	-15.3
2019-12-06 18:34:01	ISS	113.5	0.0	ec1	2418	254.0	-16.1
2019-12-06 19:59:40	ISS	284.1	0.0	2.3	2421	269.7	-29.5
2019-12-06 20:04:47	ISS	217.8	19.4	ec1	1053	270.7	-30.3
2019-12-06 20:09:53	ISS	151.5	0.0	ec1	2415	271.7	-31.1
2019-12-06 21:38:13	ISS	258.1	0.0	ec1	2423	291.0	-44.9
2019-12-06 21:40:24	ISS	234.7	1.5	ec1	2239	291.6	-45.2
2019-12-06 21:42:35	ISS	211.3	0.0	ec1	2417	292.1	-45.5
2019-12-07 12:45:42	ISS	193.3	0.0	3.4	2395	181.0	16.9
2019-12-07 12:50:19	ISS	136.3	11.8	1.8	1383	182.1	16.9

<b>Heure</b>	<b>Satellite</b>	<b>Azm</b>	<b>Site</b>	<b>Mag</b>	<b>Dist.</b>	<b>S.Azm</b>	<b>S.Sit</b>
2019-12-07 12:54:57	ISS	79.8	0.0	2.7	2418	183.2	16.8
2019-12-07 14:20:57	ISS	235.6	0.0	3.2	2399	203.5	13.7
2019-12-07 14:26:26	ISS	154.5	48.8	-0.5	544	204.8	13.3
2019-12-07 14:31:58	ISS	73.7	0.0	2.4	2422	206.0	12.9
2019-12-07 15:57:33	ISS	265.8	0.0	2.9	2411	224.4	5.2
2019-12-07 16:03:08	ISS	354.7	74.0	-1.2	437	225.5	4.6
2019-12-07 16:08:44	ISS	82.7	0.0	2.2	2420	226.6	4.0
2019-12-07 17:34:23	ISS	282.9	0.0	2.6	2417	243.0	-7.3
2019-12-07 17:39:59	ISS	185.7	88.5	-1.5	422	244.0	-8.1
2019-12-07 17:45:35	ISS	105.5	0.0	ec1	2420	245.0	-8.9