

Sterbedekkingen door de Maan 2024

Tijden voor Ukkel

2024	UT	VER.	Object	Mag.	Fase	H	a	b
Jan 2	1 24 09.0	E	1645	6.7	69-	87N	+1.1	+0.5
Jan 2	2 15 35.5	E	1648	6.9	68-	34N	+0.5	-2.1
Jan 2	4 27 51.8	E	1656	7.4	68-	42Z	+3.4	+1.7
Jan 3	3 49 34.1	E	1746	7.0	59-	4N	-1.5	-5.2
Jan 4	2 11 55.0	E	1837	7.4	50-	53N	+0.4	-0.5
Jan 13	14 59 16.5	B	3175	4.7	6+	31N	+0.5	+0.8
Jan 13	17 35 27.5	B	3191	7.4	7+	46N	+0.2	+0.1
Jan 14	18 36 15.2	B	165283	8.4	14+	50Z	+1.3	-2.6
Jan 17	20 19 52.6	B	109839	8.0	46+	52N	+0.7	+0.9
Jan 19	21 48 50.9	B	93309	7.5	68+	86Z	+1.1	-0.9
Jan 20	17 19 50.6	B	584	6.1	76+	51Z	+2.0	+0.0
Jan 20	18 29 42.9	B	76366	7.4	77+	72N	+1.2	+1.5
Jan 20	21 45 00.8	B	598	5.5	78+	63N	+1.4	+0.5
Jan 21	0 33 37.1	B	76480	7.4	78+	51Z	+0.2	-2.6
Jan 21	21 43 38.3	B	76895	7.5	86+	68Z	+1.6	-1.5
Jan 21	21 56 09.2	B	750	6.9	86+	84N	+1.6	-0.3
Jan 21	23 39 17.4	B	76945	7.5	86+	89N	+1.1	-1.2
Jan 22	18 24 09.1	B	890	4.6	92+	86Z	+1.1	+1.0
Jan 22	19 34 35.5	E	890	4.6	92+	56Z	+1.1	+1.9
Jan 24	5 27 29.5	B	1088	5.8	98+	41N	+0.1	-1.0
Jan 24	17 30 13.1	B	1169	5.3	99+	81N	+0.3	+1.0
Jan 28	5 58 21.6	E	99157	7.4	94-	63Z	+0.9	-1.6
Jan 31	7 03 19.3	E	1814	6.7	75-	74N	+0.8	-2.0
Feb 1	6 53 29.4	E	1917	7.2	66-	84Z	+1.3	-1.5
Feb 2	5 29 10.3	E	158333	7.2	57-	22N	+0.2	-1.8
Feb 2	5 31 28.1	E	2017	6.4	57-	75N	+1.4	-0.8
Feb 3	6 20 15.5	E	158880	7.5	47-	59N	+1.2	-0.9
Feb 4	3 10 50.5	E	2237	5.0	38-	58Z	+1.4	+2.1
Feb 11	18 03 06.8	B	146613	8.6	5+	59Z	+0.7	-2.2
Feb 11	18 14 50.6	B	3421	4.9	5+	53N	+0.1	+0.1
Feb 13	20 18 17.7	B	109680	8.7	20+	65Z	+0.3	-1.7
Feb 14	17 26 42.5	B	279	7.1	29+	48N	+0.8	+1.5
Feb 14	18 28 08.7	B	92700	7.6	30+	45Z	+1.6	-2.8
Feb 14	21 15 21.8	B	92748	8.3	31+	87Z	+0.3	-1.0
Feb 14	22 04 07.6	B	299	6.0	31+	70Z	+0.0	-1.5
Feb 15	17 59 14.6	B	93106	7.9	40+	27N	+0.6	+3.2
Feb 15	18 00 32.4	B	415	5.8	40+	80Z	+1.6	-0.3
Feb 15	19 07 08.0	B	93126	7.9	41+	15N	+0.6	+5.0
Feb 16	17 11 33.9	B	76088	7.4	51+	76N	+1.3	+1.2
Feb 16	19 22 56.7	B	76156	6.9	52+	69N	+1.4	+0.5
Feb 16	20 25 12.1	B	76196	8.2	52+	25Z	+1.1	-6.0
Feb 16	21 00 23.2	B	556	5.4	52+	44N	+1.2	+1.2
Feb 16	21 27 47.8	B	76243	8.1	52+	81N	+0.9	-0.7
Feb 19	1 54 19.0	B	890	4.6	74+	77Z	-0.2	-1.6
Feb 19	17 50 48.6	B	1008	5.3	80+	51N	+0.9	+2.4
Feb 21	1 35 10.4	B	1169	5.3	89+	82Z	+0.4	-1.9
Feb 21	18 13 46.4	B	80165	7.5	93+	86N	+0.9	+0.9

Feb 23	2 05 57.5	B	98567	7.5	98+	60N	+1.1	-1.5
Mrt 8	11 05 16.6	E	3164	4.5	6-	51N	+1.8	-0.7
Mrt 12	19 24 30.2	B	232	8.1	8+	89N	+0.2	-0.8
Mrt 13	18 14 40.8	B	363	7.2	16+	56N	+0.8	+0.6
Mrt 14	16 33 03.8	B	486	5.3	24+	37Z	+2.2	-3.3
Mrt 14	19 33 18.5	B	75929	8.0	25+	63N	+0.9	+0.0
Mrt 14	20 23 09.8	B	75944	8.6	25+	62N	+0.7	-0.1
Mrt 15	18 36 34.2	B	647	5.4	35+	39N	+1.4	+2.1
Mrt 15	19 23 10.5	E	647	5.4	35+	39N	+0.8	-3.3
Mrt 15	20 01 33.3	B	655	7.9	36+	33N	+1.5	+2.1
Mrt 19	23 13 21.3	B	80089	7.2	76+	83Z	+0.8	-1.9
Mrt 20	0 01 41.1	B	1251	5.9	76+	81Z	+0.5	-2.0
Mrt 23	21 12 16.4	B	1644	4.1	98+	30Z	+0.1	-3.0
Mrt 23	21 59 24.8	E	1644	4.1	98+	43Z	+2.5	+1.7
Mrt 23	23 48 55.5	B	1656	7.4	99+	45N	+2.6	+0.1
Mrt 27	1 48 07.7	E	158011	7.1	97-	42N	+0.6	-1.6
Mrt 30	4 20 41.9	E	2298	5.0	79-	54Z	+1.8	-0.4
Apr 10	19 51 29.1	B	93251	9.0	6+	86Z	+0.0	-1.0
Apr 10	20 37 12.0	B	93257	8.6	6+	13N	+3.1	+8.1
Apr 10	20 43 15.0	E	93257	8.6	6+	-1N	-3.5	-9.9
Apr 11	20 46 35.7	B	76417	9.0	13+	56N	+0.4	-0.2
Apr 11	20 51 58.8	B	598	5.5	13+	53Z	-0.3	-1.8
Apr 15	0 25 41.5	B	1088	5.8	42+	65Z	-0.5	-1.6
Apr 15	21 51 21.0	B	79855	8.0	51+	42Z	+0.0	-2.7
Apr 15	21 57 17.4	B	1206	5.9	51+	40N	+1.7	-0.2
Apr 15	22 17 13.4	B	1211	6.3	51+	81Z	+0.4	-1.9
Apr 19	0 11 54.2	B	99157	7.4	79+	46Z	+0.1	-2.4
Apr 21	0 41 49.5	B	119114	7.2	92+	40Z	+0.3	-2.3
Apr 22	1 05 52.6	B	1814	6.7	96+	41N	+2.1	-1.0
Apr 23	0 29 20.5	B	1917	7.2	99+	74N	+1.8	-0.9
Apr 25	22 22 36.0	E	2237	5.0	96-	64N	+0.4	+0.2
Mei 12	21 49 11.8	B	1162	8.2	25+	88N	+0.0	-1.5
Mei 12	23 01 07.3	B	1169	5.3	26+	66N	-0.2	-1.2
Mei 16	0 34 20.4	B	1504	5.4	55+	64N	+0.0	-1.6
Mei 27	1 31 32.1	E	2831	6.0	86-	25N	+1.4	-0.6
Mei 29	3 05 07.9	E	3130	5.4	68-	61Z	+1.2	+1.2
Mei 31	7 23 47.7	E	3421	4.9	44-	67N	+1.7	-0.6
Jun 8	20 47 41.3	B	1105	6.5	6+	64N	+0.0	-1.0
Jun 8	20 57 36.2	B	79243	7.3	6+	44Z	-0.6	-1.7
Jun 8	21 12 03.5	B	79253	7.6	6+	45Z	-0.7	-1.6
Jun 10	21 32 13.5	B	80631	7.6	20+	49Z	-0.4	-1.9
Jun 10	21 34 19.2	B	1357	7.7	20+	28N	+1.0	-0.5
Jun 12	22 42 46.1	B	1562	7.1	38+	83Z	+0.0	-1.9
Jun 15	21 55 16.2	B	1836	6.3	66+	39Z	+0.5	-2.2
Jun 20	0 26 39.2	B	2298	5.0	95+	36Z	+1.4	-1.7
Jun 26	1 33 32.0	E	164829	7.1	80-	41Z	+0.9	+1.5
Jun 29	2 04 52.8	E	109323	7.7	48-	38Z	+0.2	+2.1
Jun 29	2 14 42.7	E	81	6.4	48-	54N	+1.1	+1.4
Jun 29	3 07 20.2	E	109348	7.3	47-	69Z	+0.7	+1.8
Jul 2	2 09 10.6	E	75815	8.3	17-	78Z	-0.2	+1.6
Jul 3	1 46 18.6	E	76493	8.2	9-	55N	-0.2	+0.9
Jul 10	19 18 20.1	B	1609	4.6	22+	83Z	+0.6	-2.0
Jul 10	20 23 55.0	E	1609	4.6	22+	75N	+0.2	-2.0

Jul 12	20 14 07.7	B	1795	6.9	39+	74N	+1.0	-1.7
Jul 21	23 08 09.5	E	3018	6.4	99-	81N	+1.8	+0.2
Jul 22	21 45 37.3	E	3164	4.5	97-	23Z	+0.9	+2.0
Jul 23	0 43 52.9	E	3175	4.7	96-	11Z	+0.3	+1.5
Jul 24	2 41 35.6	E	3327	6.8	90-	13Z	-0.3	+2.0
Jul 26	2 19 53.8	E	109182	7.8	73-	84Z	+1.1	+1.3
Jul 26	3 09 49.8	E	50	5.8	72-	65N	+1.8	+0.3
Jul 27	23 03 46.5	E	299	6.0	52-	24Z	-0.5	+2.1
Jul 29	8 56 41.8	E	472	4.9	37-	22Z	+1.0	+3.7
Jul 30	1 54 27.0	E	76358	7.2	28-	59N	+0.5	+1.2
Aug 1	0 47 17.2	E	890	4.6	12-	81Z	-0.6	+1.1
Aug 13	19 58 35.8	B	2312	5.4	62+	86Z	+1.5	-0.9
Aug 15	19 56 50.7	B	2609	4.7	80+	68Z	+1.6	+0.0
Aug 16	20 00 11.1	B	2788	6.1	88+	84Z	+1.5	+0.6
Aug 21	3 29 57.9	B	Saturnus	0.7	97-	45N	+0.5	+0.6
Aug 21	4 25 56.5	E	Saturnus	0.7	97-	83N	+0.8	-1.1
Aug 22	1 57 58.2	E	4	6.3	92-	40N	+3.1	-1.9
Aug 23	2 46 37.8	E	136	6.1	85-	48Z	+0.7	+1.6
Aug 24	3 55 13.2	E	285	7.5	75-	48N	+2.3	-1.4
Aug 25	3 58 59.6	E	421	6.6	64-	56Z	+1.0	+1.8
Aug 25	23 16 11.9	E	524	6.7	54-	59Z	-0.3	+1.8
Aug 25	23 44 24.3	E	76056	7.8	54-	78Z	+0.0	+1.7
Aug 26	3 14 29.5	E	76175	8.2	53-	88Z	+1.2	+1.3
Aug 26	3 37 06.5	E	551	7.3	53-	43N	+2.4	-1.0
Aug 26	3 39 08.2	E	76189	7.0	53-	87N	+1.3	+1.0
Aug 26	3 41 41.3	E	550	7.0	53-	72N	+1.6	+0.6
Aug 26	3 41 57.3	E	76202	7.8	53-	63Z	+0.9	+1.9
Aug 26	3 42 16.8	E	76198	7.8	53-	80Z	+1.2	+1.4
Aug 26	3 49 29.5	B	560	3.6	52-	33N	+0.4	+3.0
Aug 26	4 15 55 0	B	561	5.1	52-	4N	+9.9	+9.9
Aug 26	4 24 11 0	E	561	5.1	52-	17N	+9.9	+9.9
Aug 26	4 34 58.4	E	559	6.5	52-	86Z	+1.4	+0.9
Aug 26	4 40 42.5	E	560	3.6	52-	55N	+2.0	-0.8
Aug 26	4 41 30.3	E	564	6.2	52-	40Z	+0.8	+2.6
Aug 30	3 00 43.8	E	1162	8.2	14-	68Z	+0.0	+1.6
Aug 30	3 19 41.8	B	1169	5.3	14-	76Z	+0.4	+0.8
Aug 30	4 17 38.1	E	1169	5.3	14-	55Z	+0.3	+2.1
Aug 31	3 13 09.9	E	80268	9.3	8-	46Z	-0.4	+2.0
Sep 15	20 28 42.6	B	3175	4.7	92+	42Z	+1.9	+0.4
Sep 16	21 58 18.4	B	3327	6.8	98+	29Z	+2.6	-0.4
Sep 17	0 51 55.7	B	3339	6.7	98+	76Z	+1.0	-0.5
Sep 17	2 23 25.4	B	3347	6.2	98+	65N	+0.2	+0.3
Sep 18	20 25 43.7	E	50	5.8	99-	61N	+0.9	+1.4
Sep 19	1 29 06.2	E	69	7.5	99-	84Z	+1.2	+0.3
Sep 19	21 43 30.1	E	205	7.4	95-	35Z	+0.0	+2.2
Sep 20	3 13 55.3	E	222	7.0	94-	76Z	+1.0	+0.4
Sep 20	19 28 19.4	E	326	5.7	89-	68N	-0.1	+1.4
Sep 21	4 51 24.6	E	371	6.2	87-	77N	+1.1	-0.8
Sep 21	21 12 16.3	E	472	4.9	80-	82Z	-0.1	+1.6
Sep 22	1 46 15.1	E	493	6.9	78-	58Z	+0.8	+2.0
Sep 22	4 06 01.4	E	501	6.2	78-	47N	+1.8	-2.0
Sep 23	0 37 39.0	E	647	5.4	68-	78Z	+0.6	+1.8
Sep 23	1 48 43.5	E	655	7.9	68-	58Z	+0.7	+2.2

Sep 25	4 51 04.6	B	1008	5.3	45-	66Z	+1.6	-0.6
Sep 25	6 04 04.5	E	1008	5.3	45-	65Z	+1.7	+0.9
Sep 27	1 14 58.1	E	80089	7.2	27-	51N	+0.5	+0.0
Sep 27	1 47 06.9	E	80105	7.9	27-	46Z	-0.2	+2.3
Sep 27	2 02 04.9	E	1251	5.9	27-	79N	+0.4	+0.9
Sep 27	2 39 04.0	E	80129	8.4	26-	66N	+0.7	+0.3
Sep 27	4 05 09.0	E	80165	7.5	26-	50N	+1.2	-0.9
Sep 27	4 29 31.7	E	80173	8.3	26-	39Z	+0.9	+3.4
Sep 29	3 40 05.2	E	98907	8.5	11-	59N	+0.4	-0.2
Sep 30	3 29 33.7	E	99279	8.9	6-	76Z	-0.1	+1.2
Okt 13	20 56 30.9	B	164948	7.2	82+	85Z	+1.4	+0.1
Okt 13	22 25 08.9	B	3271	7.2	82+	85N	+1.0	-0.2
Okt 14	22 36 54.8	B	3404	7.3	90+	33N	+0.1	+1.5
Okt 15	23 01 13.2	B	4	6.3	96+	55N	+0.7	+1.1
Okt 16	22 57 01.4	B	136	6.1	100+	54Z	+2.2	-0.7
Okt 18	22 00 36.2	E	421	6.6	97-	90Z	+0.8	+1.6
Okt 19	2 14 09.7	E	439	7.3	96-	42Z	+0.9	+2.4
Okt 19	20 23 24.5	E	556	5.4	92-	69Z	-0.1	+1.8
Okt 19	21 04 25.8	E	564	6.2	91-	80N	+0.4	+1.5
Okt 19	21 09 34.3	E	567	6.8	91-	55N	+0.7	+1.1
Okt 19	21 32 17.1	E	570	7.0	91-	49N	+1.0	+0.9
Okt 20	0 47 39.5	E	587	6.2	90-	81N	+1.4	+0.7
Okt 21	20 03 50.5	E	890	4.6	75-	28Z	-1.0	+2.0
Okt 24	0 18 19.6	E	1211	6.3	53-	75N	+0.5	+0.8
Okt 24	4 19 13.3	E	79980	7.3	51-	58N	+1.4	-1.2
Okt 25	2 36 08.5	E	1342	7.6	42-	79Z	+0.8	+1.3
Okt 26	4 53 20.4	E	1450	8.0	31-	89N	+1.3	+0.3
Okt 27	5 04 16.9	E	1552	8.7	23-	65Z	+1.3	+1.6
Okt 28	4 45 32.4	E	118784	8.8	15-	90Z	+0.8	+0.7
Okt 28	5 08 10.4	E	118795	8.9	15-	78N	+0.8	+0.2
Okt 29	4 53 41.4	E	1737	7.8	9-	54N	+0.3	-0.4
Okt 29	4 56 19.4	E	119175	8.3	9-	59N	+0.4	-0.3
Okt 29	5 12 18.3	E	119179	8.2	9-	48N	+0.3	-0.8
Nov 7	17 44 32.0	B	2914	4.8	34+	30N	+0.5	+0.5
Nov 10	19 51 06.6	B	3339	6.7	67+	81Z	+1.5	+0.0
Nov 10	21 32 15.1	B	3347	6.2	68+	64N	+0.6	+0.2
Nov 12	17 06 17.6	B	50	5.8	86+	69N	+0.5	+1.8
Nov 12	22 15 18.3	B	69	7.5	87+	75Z	+1.4	-0.5
Nov 13	21 44 20.0	B	209	7.2	94+	23N	+0.2	+2.7
Nov 14	0 31 44.0	B	222	7.0	95+	73Z	+1.1	-1.2
Nov 14	16 30 01.1	B	326	5.7	98+	58N	-0.2	+1.7
Nov 15	1 50 43.8	B	371	6.2	99+	55N	+0.9	+0.1
Nov 16	20 39 06.4	E	647	5.4	98-	56N	+0.9	+1.1
Nov 18	22 02 56.2	E	1008	5.3	87-	29N	+1.6	-1.1
Nov 20	2 23 53.4	E	1169	5.3	78-	83Z	+1.6	+0.5
Nov 20	2 47 18.5	E	79672	7.6	78-	29N	+1.2	-3.3
Nov 24	2 44 16.8	B	1609	4.6	39-	70Z	+0.7	+0.0
Nov 24	2 56 31.1	E	118636	7.3	39-	85N	+0.8	+0.5
Nov 24	3 56 19.3	E	1609	4.6	39-	88Z	+1.2	+0.5
Nov 24	4 49 44.4	E	118658	7.3	39-	89Z	+1.4	+0.1
Nov 26	4 46 56.7	E	1795	6.9	21-	53N	+0.5	-0.6
Dec 5	16 41 37.9	B	3018	6.4	20+	49Z	+2.4	-1.6
Dec 5	17 59 30.5	B	189586	8.1	20+	33N	+0.1	+0.4

Dec 6	18 05 08.4	B	164516	6.9	29+	63Z	+1.8	-1.3
Dec 6	18 27 17.5	B	164524	7.2	29+	69N	+0.8	-0.2
Dec 7	18 44 29.2	B	3303	6.4	40+	59Z	+1.9	-1.3
Dec 8	16 14 21.1	B	3422	6.7	50+	72Z	+1.5	+0.9
Dec 8	19 18 23.0	B	146658	7.3	51+	80N	+1.1	+0.2
Dec 9	21 34 43.9	B	26	7.0	64+	55N	+0.6	+0.6
Dec 9	23 14 24.1	B	35	6.2	64+	78N	+0.4	-0.4
Dec 10	16 59 22.6	B	132	6.7	73+	26N	+0.0	+2.4
Dec 10	18 46 00.3	B	109609	7.8	73+	58N	+0.8	+1.6
Dec 10	19 30 04.4	B	109626	7.8	74+	62N	+0.9	+1.3
Dec 10	22 27 16.8	B	162	6.9	75+	15N	+0.1	+3.8
Dec 11	18 35 02.5	B	285	7.5	83+	53N	+0.6	+1.9
Dec 12	17 55 24.2	B	421	6.6	91+	87Z	+0.8	+1.5
Dec 13	3 38 34.7	B	459	6.4	93+	28Z	-0.8	-3.8
Dec 13	16 48 13.1	B	556	5.4	96+	84Z	+0.3	+1.4
Dec 13	17 27 05.2	B	564	6.2	96+	64N	+0.2	+1.8
Dec 13	17 41 41.4	B	567	6.8	96+	41N	+0.0	+2.1
Dec 13	18 08 31.7	B	570	7.0	96+	35N	+0.0	+2.3
Dec 13	21 11 13.8	B	587	6.2	97+	61N	+1.1	+1.4
Dec 15	16 53 14.5	E	890	4.6	100-	60N	-0.4	+1.3
Dec 16	23 06 58.0	E	1088	5.8	97-	83Z	+1.2	+1.4
Dec 17	2 10 43.8	E	1105	6.5	96-	84N	+1.5	-0.6
Dec 18	9 26 04.5	B	Mars	-0.9	89-	84Z	-0.4	-1.4
Dec 18	23 42 54.5	E	80631	7.6	85-	89Z	+1.0	+0.9
Dec 19	6 04 43.6	E	1377	7.0	83-	65Z	+1.4	-1.1
Dec 20	0 35 18.7	E	1464	7.5	76-	63N	+1.0	-0.3
Dec 20	3 42 42.6	E	98914	8.0	75-	74N	+1.3	-1.1
Dec 22	1 54 53.3	E	1668	7.5	57-	84Z	+1.0	+0.9
Dec 22	4 23 06.1	E	118917	7.3	57-	43N	+0.6	-1.7
Dec 22	5 29 49.5	E	1678	5.8	56-	61N	+1.0	-1.5
Dec 23	5 39 36.7	E	1765	8.0	47-	72N	+1.2	-0.9
Dec 23	7 03 26.7	E	138708	8.0	46-	55N	+0.9	-1.7