

## ATLAS (C/2019 Y4)

r: afstand van de Zon in AE  
d: afstand van de Aarde in AE  
Elong: elongatie van de Zon  
m1: helderheid van coma+kern  
Mot: dagelijkse beweging

Datum 0 <sup>h</sup> UT	Rechte klimming	Decli- natie	r	d	Elong	m1	Mot. (')
2020 Mrt 20	9 22.95	67 14.4	1.687	1.092	107	8.5	43.8
2020 Mrt 21	9 15.86	67 29.6	1.670	1.087	106	8.4	43.5
2020 Mrt 22	9 8.65	67 43.2	1.652	1.083	105	8.4	43.2
2020 Mrt 23	9 1.34	67 55.2	1.635	1.079	103	8.3	42.9
2020 Mrt 24	8 53.95	68 5.5	1.617	1.074	102	8.2	42.6
2020 Mrt 25	8 46.50	68 14.3	1.600	1.070	101	8.2	42.3
2020 Mrt 26	8 39.02	68 21.4	1.582	1.066	100	8.1	42.0
2020 Mrt 27	8 31.52	68 27.0	1.564	1.063	98	8.1	41.6
2020 Mrt 28	8 24.02	68 30.9	1.547	1.059	97	8.0	41.3
2020 Mrt 29	8 16.55	68 33.3	1.529	1.055	96	8.0	40.9
2020 Mrt 30	8 9.12	68 34.1	1.511	1.052	94	7.9	40.5
2020 Mrt 31	8 1.77	68 33.5	1.493	1.048	93	7.8	40.2
2020 Apr 1	7 54.49	68 31.4	1.474	1.045	92	7.8	39.8
2020 Apr 2	7 47.31	68 28.0	1.456	1.042	90	7.7	39.4
2020 Apr 3	7 40.25	68 23.2	1.438	1.038	89	7.7	39.1
2020 Apr 4	7 33.32	68 17.1	1.419	1.035	88	7.6	38.7
2020 Apr 5	7 26.51	68 9.8	1.401	1.032	87	7.5	38.4
2020 Apr 6	7 19.86	68 1.3	1.382	1.029	85	7.5	38.0
2020 Apr 7	7 13.36	67 51.7	1.363	1.025	84	7.4	37.7
2020 Apr 8	7 7.01	67 41.1	1.345	1.022	83	7.3	37.4
2020 Apr 9	7 0.82	67 29.4	1.326	1.019	82	7.3	37.1
2020 Apr 10	6 54.79	67 16.8	1.307	1.015	80	7.2	36.8
2020 Apr 11	6 48.93	67 3.3	1.287	1.012	79	7.1	36.6
2020 Apr 12	6 43.22	66 49.0	1.268	1.009	78	7.1	36.4
2020 Apr 13	6 37.67	66 33.8	1.249	1.005	76	7.0	36.1
2020 Apr 14	6 32.28	66 17.9	1.229	1.002	75	6.9	36.0
2020 Apr 15	6 27.03	66 1.3	1.210	0.998	74	6.8	35.8
2020 Apr 16	6 21.93	65 43.9	1.190	0.994	73	6.7	35.7
2020 Apr 17	6 16.97	65 25.9	1.170	0.991	71	6.7	35.6
2020 Apr 18	6 12.14	65 7.3	1.150	0.987	70	6.6	35.6
2020 Apr 19	6 7.44	64 48.0	1.130	0.983	69	6.5	35.6
2020 Apr 20	6 2.85	64 28.1	1.110	0.978	68	6.4	35.6
2020 Apr 21	5 58.37	64 7.6	1.090	0.974	66	6.3	35.7
2020 Apr 22	5 53.99	63 46.4	1.069	0.970	65	6.2	35.8
2020 Apr 23	5 49.71	63 24.7	1.049	0.965	64	6.1	36.0
2020 Apr 24	5 45.50	63 2.3	1.028	0.960	62	6.0	36.3
2020 Apr 25	5 41.38	62 39.2	1.007	0.955	61	5.9	36.6
2020 Apr 26	5 37.31	62 15.5	0.986	0.950	60	5.8	37.1
2020 Apr 27	5 33.31	61 51.0	0.965	0.945	59	5.7	37.6
2020 Apr 28	5 29.35	61 25.8	0.943	0.940	57	5.6	38.2
2020 Apr 29	5 25.43	60 59.7	0.922	0.934	56	5.5	38.9
2020 Apr 30	5 21.54	60 32.7	0.900	0.928	55	5.4	39.7
2020 Mei 1	5 17.67	60 4.8	0.878	0.922	53	5.3	40.6
2020 Mei 2	5 13.81	59 35.7	0.856	0.916	52	5.1	41.6
2020 Mei 3	5 9.96	59 5.5	0.834	0.910	51	5.0	42.8
2020 Mei 4	5 6.10	58 34.0	0.812	0.903	49	4.9	44.2
2020 Mei 5	5 2.23	58 1.0	0.790	0.896	48	4.7	45.7
2020 Mei 6	4 58.35	57 26.5	0.767	0.889	47	4.6	47.4

2020 Mei 7	4	54.43	56	50.1	0.744	0.882	45	4.4	49.3
2020 Mei 8	4	50.49	56	11.8	0.721	0.875	44	4.3	51.4
2020 Mei 9	4	46.52	55	31.2	0.698	0.868	42	4.1	53.8
2020 Mei 10	4	42.50	54	48.2	0.675	0.860	41	4.0	56.5
2020 Mei 11	4	38.44	54	2.4	0.651	0.853	39	3.8	59.4
2020 Mei 12	4	34.33	53	13.5	0.628	0.845	38	3.6	62.7
2020 Mei 13	4	30.19	52	21.3	0.604	0.838	36	3.4	66.3
2020 Mei 14	4	26.01	51	25.1	0.580	0.830	35	3.2	70.3
2020 Mei 15	4	21.77	50	24.7	0.556	0.823	33	3.0	74.7
2020 Mei 16	4	17.52	49	19.6	0.532	0.815	31	2.8	79.5
2020 Mei 17	4	13.25	48	9.1	0.508	0.808	29	2.6	84.8
2020 Mei 18	4	8.98	46	52.8	0.483	0.802	27	2.4	90.6
2020 Mei 19	4	4.74	45	30.1	0.459	0.796	26	2.1	96.9
2020 Mei 20	4	0.56	44	0.3	0.435	0.790	24	1.9	103.6
2020 Mei 21	3	56.47	42	22.9	0.412	0.786	22	1.6	110.7
2020 Mei 22	3	52.54	40	37.4	0.388	0.783	20	1.4	118.1
2020 Mei 23	3	48.81	38	43.4	0.366	0.781	18	1.1	125.6
2020 Mei 24	3	45.38	36	40.8	0.344	0.781	16	0.8	132.8
2020 Mei 25	3	42.33	34	29.8	0.323	0.784	14	0.6	139.4
2020 Mei 26	3	39.78	32	11.2	0.304	0.789	13	0.3	144.9
2020 Mei 27	3	37.85	29	46.4	0.287	0.797	12	0.1	148.5
2020 Mei 28	3	36.67	27	17.9	0.273	0.809	11	-0.1	149.8
2020 Mei 29	3	36.36	24	48.7	0.262	0.825	11	-0.2	148.2
2020 Mei 30	3	36.99	22	22.8	0.255	0.845	11	-0.3	143.8
2020 Mei 31	3	38.59	20	4.0	0.253	0.869	12	-0.3	137.1