

daily data for: 1012PD Amsterdam, Nederland
lat: 52.37278°, lon: 4.89364°, on 19.Mar.2019

Time	Azimut	Altitude	Shadow length (object height: 9.9m)
06:45	89.74°	-0.39°	n/a
07:00	92.71°	1.59°	356.23m
07:15	95.69°	3.75°	151.24m
07:30	98.68°	5.96°	94.86m
07:45	101.70°	8.18°	68.86m
08:00	104.75°	10.39°	53.99m
08:15	107.85°	12.58°	44.37m
08:30	111.00°	14.73°	37.66m
08:45	114.22°	16.84°	32.71m
09:00	117.51°	18.90°	28.92m
09:15	120.88°	20.90°	25.93m
09:30	124.34°	22.82°	23.52m
09:45	127.90°	24.67°	21.55m
10:00	131.57°	26.44°	19.91m
10:15	135.35°	28.10°	18.54m
10:30	139.25°	29.65°	17.39m
10:45	143.26°	31.09°	16.42m
11:00	147.39°	32.39°	15.60m
11:15	151.64°	33.56°	14.92m
11:30	156.00°	34.57°	14.37m
11:45	160.46°	35.42°	13.92m
12:00	165.00°	36.11°	13.57m
12:15	169.62°	36.61°	13.32m
12:30	174.28°	36.94°	13.17m
12:45	178.97°	37.08°	13.10m
13:00	183.67°	37.03°	13.12m
13:15	188.35°	36.79°	13.24m
13:30	192.99°	36.37°	13.44m
13:45	197.57°	35.78°	13.74m
14:00	202.07°	35.00°	14.14m
14:15	206.48°	34.07°	14.64m
14:30	210.78°	32.97°	15.26m
14:45	214.97°	31.74°	16.01m
15:00	219.05°	30.36°	16.90m
15:15	223.00°	28.87°	17.96m
15:30	226.84°	27.25°	19.22m
15:45	230.56°	25.54°	20.72m
16:00	234.17°	23.73°	22.52m
16:15	237.68°	21.84°	24.70m
16:30	241.10°	19.88°	27.38m
16:45	244.43°	17.85°	30.74m
17:00	247.68°	15.77°	35.05m
17:15	250.87°	13.64°	40.79m
17:30	254.00°	11.47°	48.77m
17:45	257.07°	9.28°	60.60m
18:00	260.11°	7.06°	79.89m
18:15	263.12°	4.85°	116.73m
18:30	266.11°	2.66°	213.11m
18:45	269.08°	0.58°	971.50m
19:00	272.06°	-1.44°	n/a