

daily data for: 71663, Portland, Arkansas
lat: 33.23644°, lon: -91.51104°, on 26.Jul.2022

Time	Azimut	Altitude	Shadow length (object height: 1m)
06:15	66.03°	-0.21°	n/a
06:30	68.08°	2.34°	24.47m
06:45	70.07°	5.15°	11.09m
07:00	72.01°	8.07°	7.06m
07:15	73.91°	11.04°	5.13m
07:30	75.79°	14.05°	4.00m
07:45	77.65°	17.09°	3.25m
08:00	79.50°	20.15°	2.73m
08:15	81.35°	23.23°	2.33m
08:30	83.21°	26.34°	2.02m
08:45	85.10°	29.45°	1.77m
09:00	87.03°	32.58°	1.57m
09:15	89.02°	35.71°	1.39m
09:30	91.08°	38.84°	1.24m
09:45	93.24°	41.97°	1.11m
10:00	95.52°	45.10°	1.00m
10:15	97.97°	48.21°	0.89m
10:30	100.63°	51.30°	0.80m
10:45	103.56°	54.36°	0.72m
11:00	106.83°	57.39°	0.64m
11:15	110.55°	60.36°	0.57m
11:30	114.87°	63.25°	0.50m
11:45	119.98°	66.03°	0.44m
12:00	126.14°	68.66°	0.39m
12:15	133.69°	71.07°	0.34m
12:30	143.01°	73.15°	0.30m
12:45	154.41°	74.79°	0.27m
13:00	167.79°	75.80°	0.25m
13:15	182.35°	76.07°	0.25m
13:30	196.66°	75.55°	0.26m
13:45	209.45°	74.31°	0.28m
14:00	220.16°	72.52°	0.31m
14:15	228.86°	70.31°	0.36m
14:30	235.92°	67.82°	0.41m
14:45	241.70°	65.14°	0.46m
15:00	246.53°	62.32°	0.52m
15:15	250.63°	59.39°	0.59m
15:30	254.20°	56.40°	0.66m
15:45	257.35°	53.36°	0.74m
16:00	260.18°	50.29°	0.83m
16:15	262.76°	47.19°	0.93m
16:30	265.15°	44.07°	1.03m
16:45	267.39°	40.94°	1.15m
17:00	269.51°	37.81°	1.29m
17:15	271.54°	34.67°	1.45m
17:30	273.51°	31.54°	1.63m
17:45	275.42°	28.41°	1.85m
18:00	277.30°	25.30°	2.12m
18:15	279.15°	22.20°	2.45m
18:30	281.00°	19.12°	2.88m
18:45	282.85°	16.06°	3.47m

19:00	284.71°	13.02°	4.32m
19:15	286.59°	10.02°	5.66m
19:30	288.51°	7.06°	8.07m
19:45	290.46°	4.17°	13.71m
20:00	292.46°	1.42°	40.40m
20:15	294.53°	-1.07°	n/a