

TEMBOO^o



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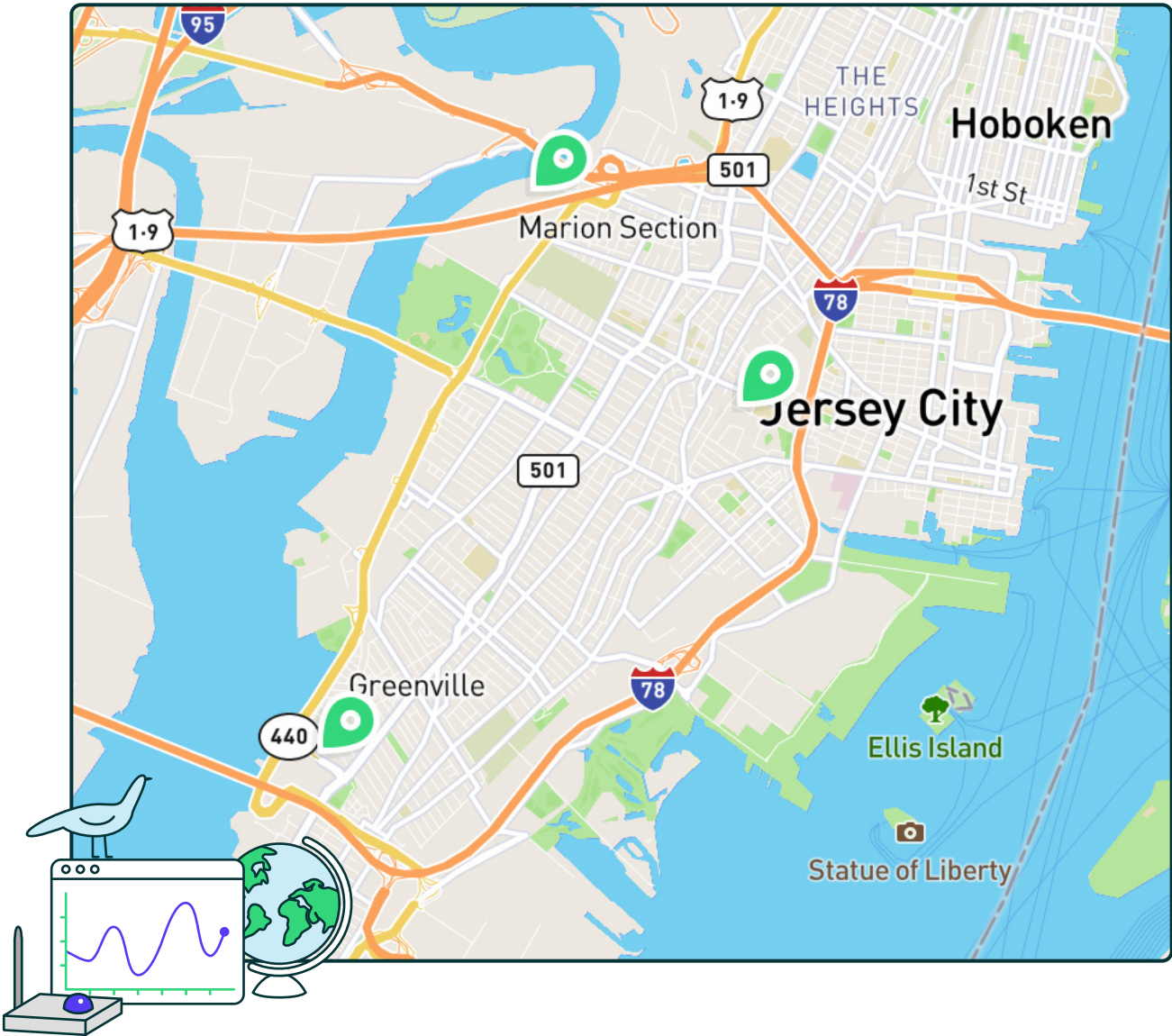
#HealthierJC

August 2026

Air Quality in Jersey City

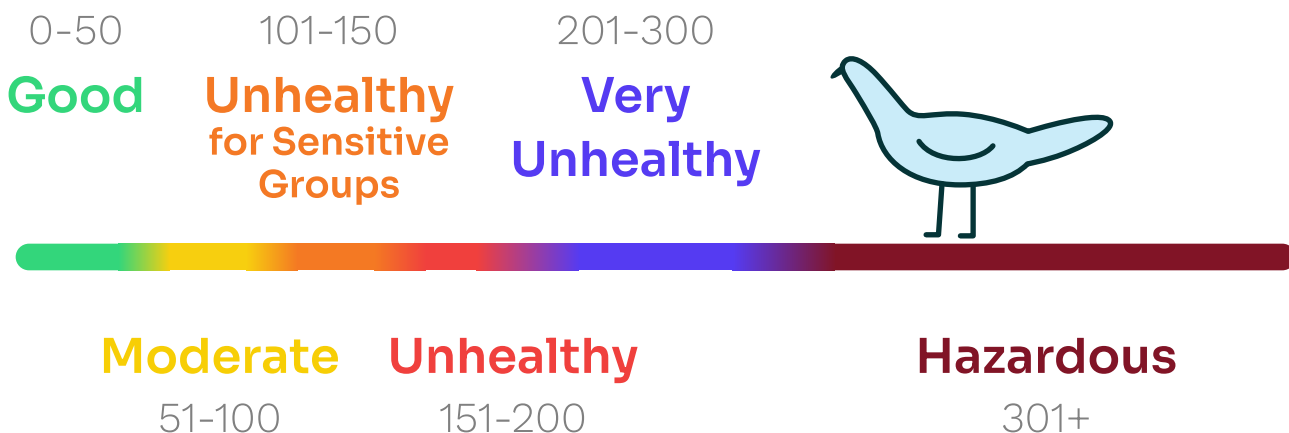


Our air quality monitoring locations



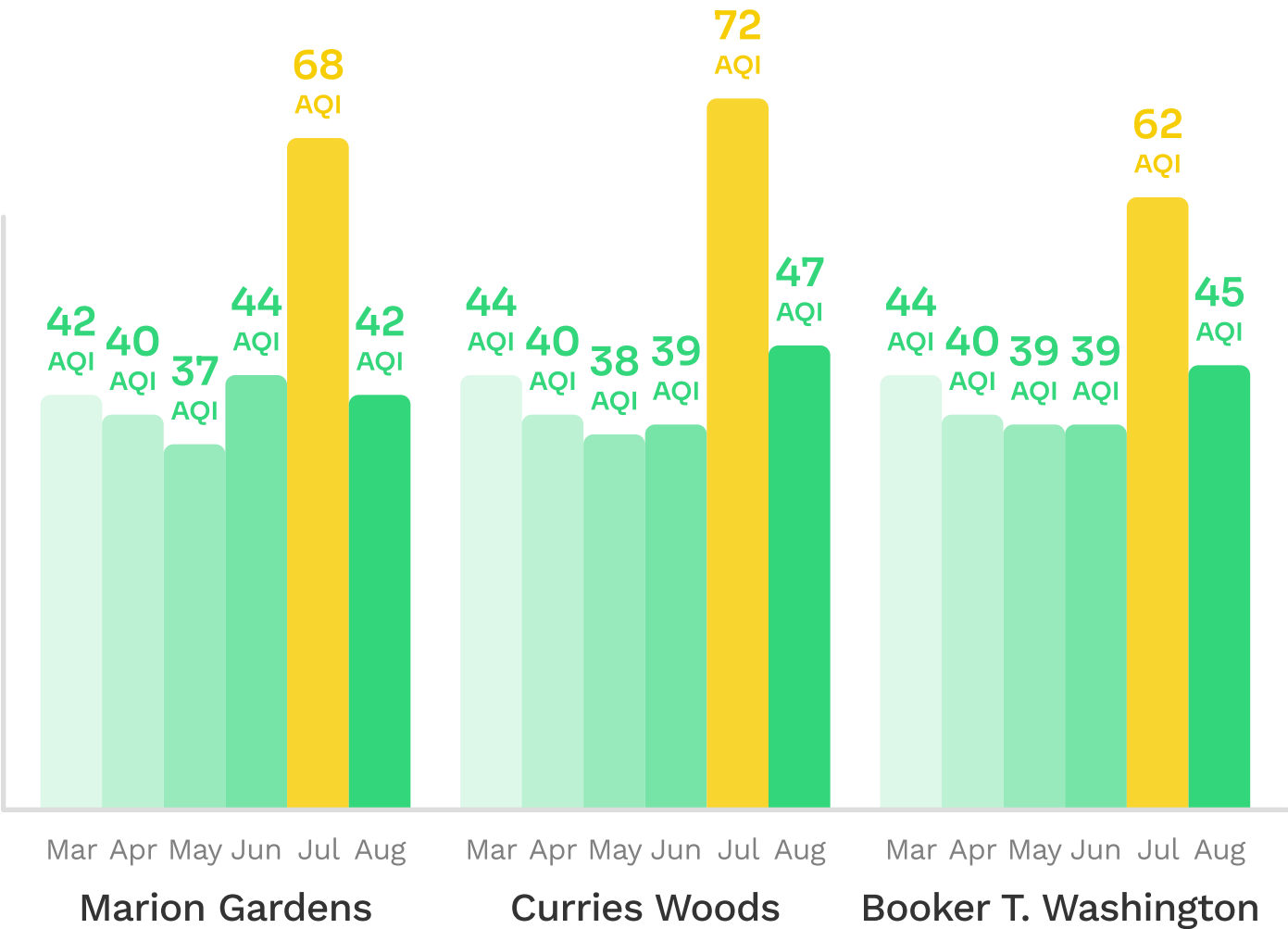
The Air Quality Index (AQI) is a scale for reporting daily air quality.

It tells you how clean or unhealthy your air is, and what associated health effects might be a concern.



Each pollutant has an individual AQI value, and the highest of those values is reported as the overall AQI.

Average Monthly AQI Readings

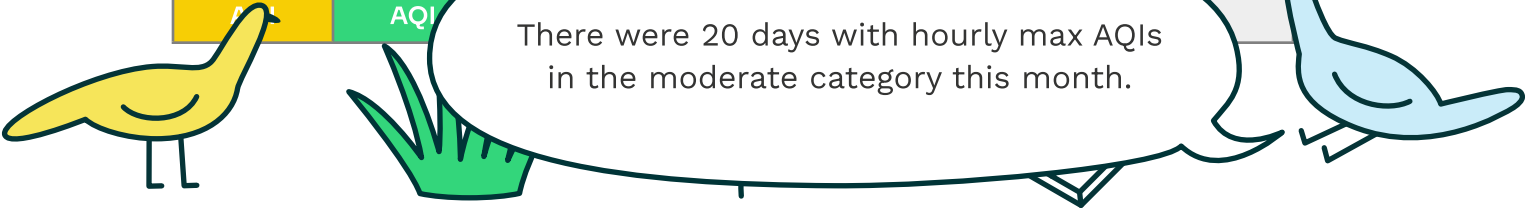


An Air Quality Index (AQI) value of 50 or below represents good air quality. The higher the AQI value, the greater the level of air pollution and public health risk.

1-hour Max Daily AQI at Marion Gardens

August 2026						
						1 77 AQI
2 52 AQI	3 48 AQI	4 45 AQI	5 42 AQI	6 68 AQI	7 87 AQI	8 58 AQI
9 72 AQI	10 72 AQI	11 82 AQI	12 71 AQI	13 87 AQI	14 74 AQI	15 55 AQI
16 38 AQI	17 34 AQI	18 59 AQI	19 48 AQI	20 56 AQI	21 54 AQI	22 67 AQI
23 46 AQI	24 68 AQI	25 53 AQI	26 41 AQI	27 40 AQI	28 60 AQI	29 36 AQI
30 53 AQI	31 47 AQI					

There were 20 days with hourly max AQIs in the moderate category this month.

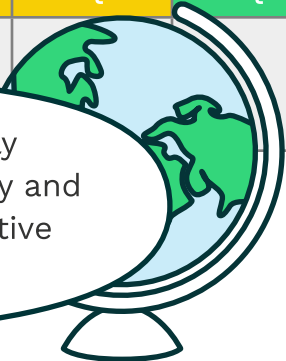


1-hour Max Daily AQI at Curries Woods

August 2026						
						1 93 AQI
2 62 AQI	3 59 AQI	4 54 AQI	5 62 AQI	6 91 AQI	7 104 AQI	8 63 AQI
9 76 AQI	10 70 AQI	11 90 AQI	12 83 AQI	13 84 AQI	14 65 AQI	15 50 AQI
16 47 AQI	17 43 AQI	18 56 AQI	19 40 AQI	20 57 AQI	21 54 AQI	22 59 AQI
23 45 AQI	24 57 AQI	25 40 AQI	26 44 AQI	27 57 AQI	28 69 AQI	29 43 AQI
30 62 AQI	31 53					



There were 22 days with hourly max AQIs in the moderate category and 1 day in the unhealthy for sensitive groups category this month.

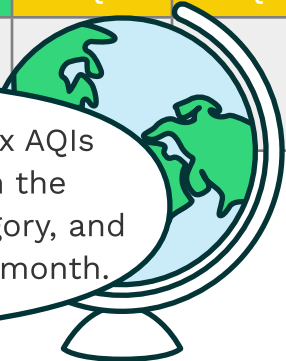


1-hour Max Daily AQI at Booker T. Washington

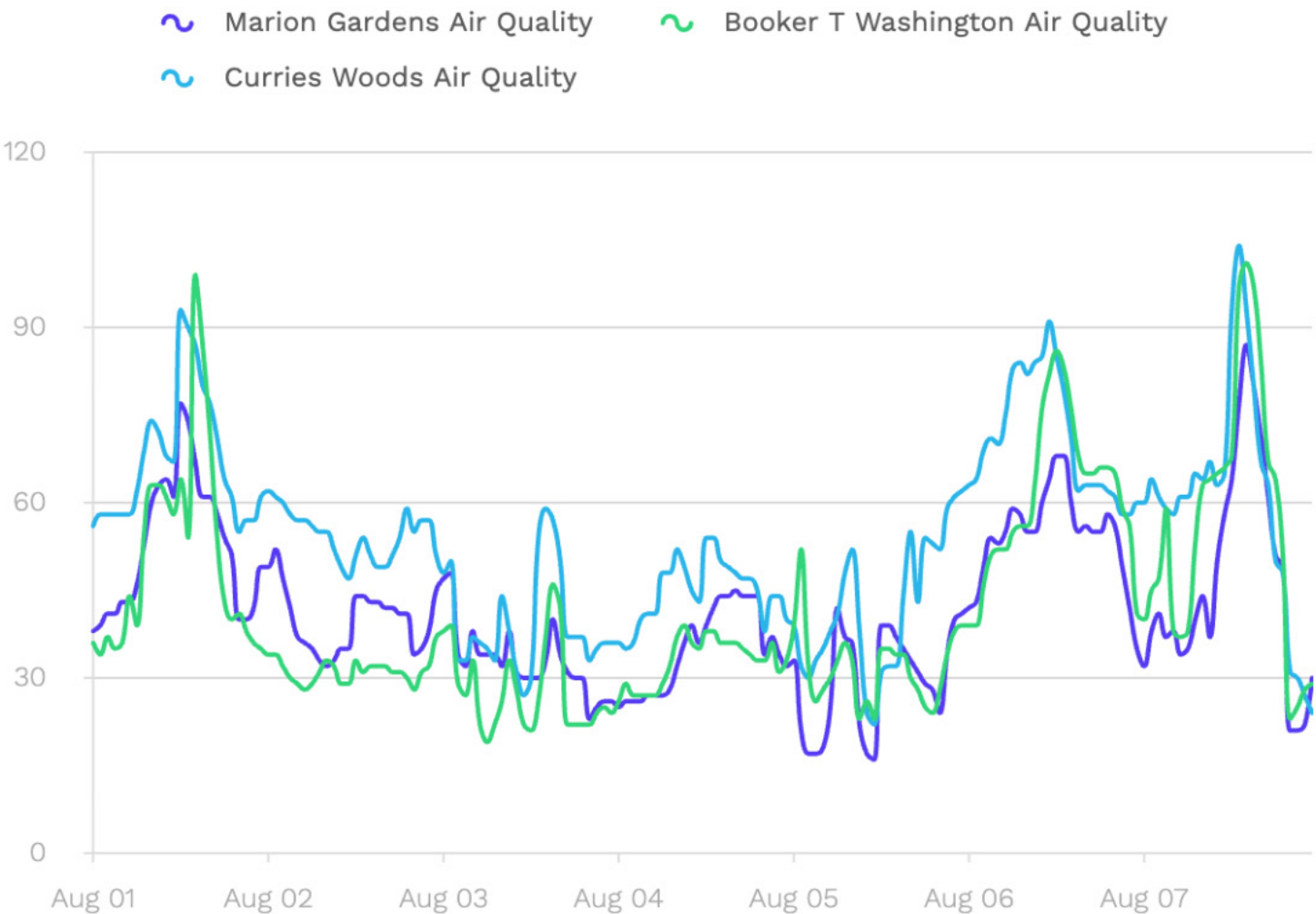
August 2026						
						1 99 AQI
2 37 AQI	3 46 AQI	4 39 AQI	5 52 AQI	6 86 AQI	7 101 AQI	8 64 AQI
9 155 AQI	10 67 AQI	11 92 AQI	12 84 AQI	13 90 AQI	14 75 AQI	15 60 AQI
16 53 AQI	17 52 AQI	18 54 AQI	19 75 AQI	20 60 AQI	21 59 AQI	22 65 AQI
23 56 AQI	24 69 AQI	25 57 AQI	26 42 AQI	27 43 AQI	28 64 AQI	29 60 AQI
30 86 AQI	31 54					



There were 24 days with hourly max AQIs in the moderate category, 1 day in the unhealthy for sensitive groups category, and 1 day in the unhealthy category this month.



One week comparison across 3 sites (August 1–7)

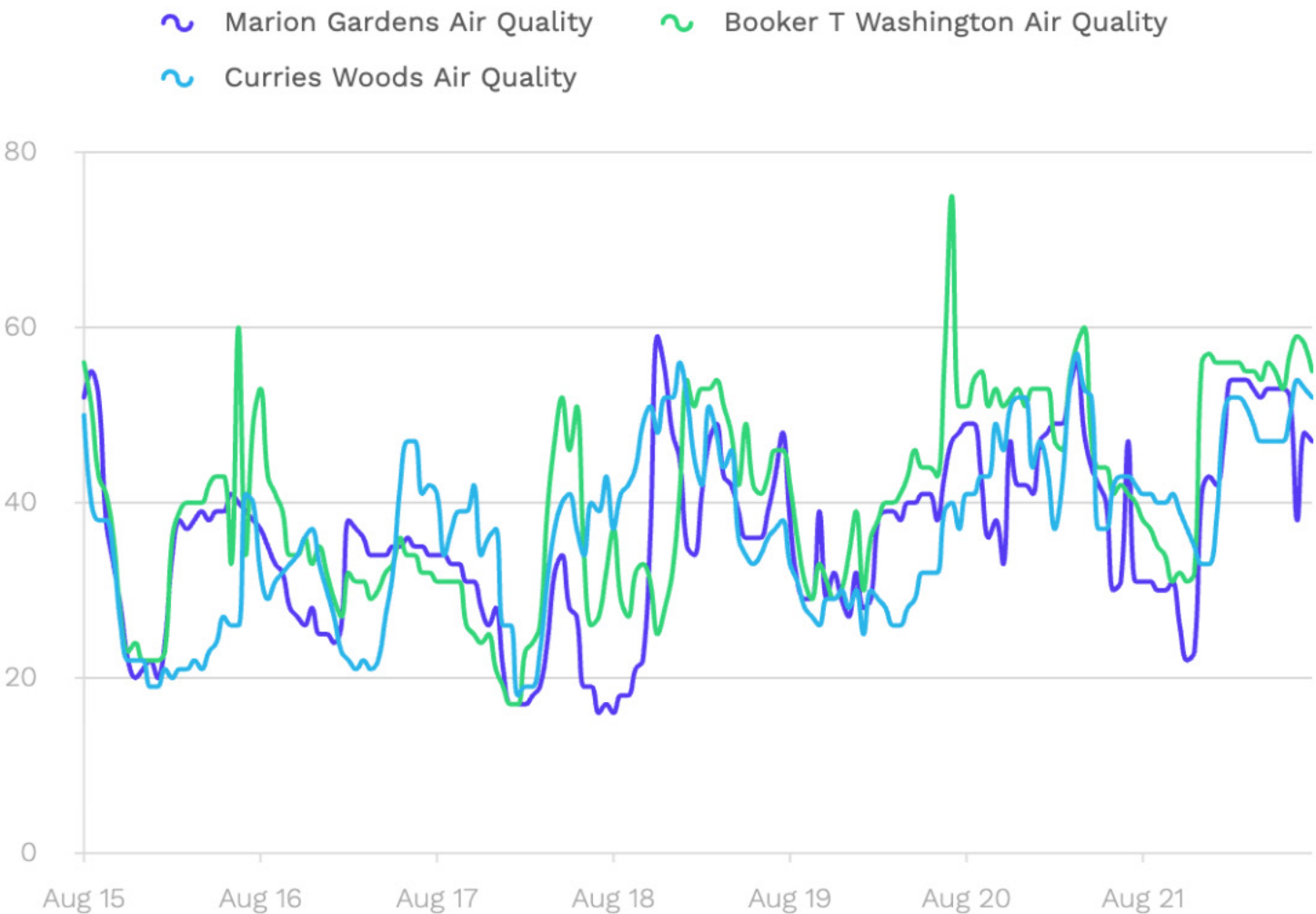


One week comparison across 3 sites (August 8–14)

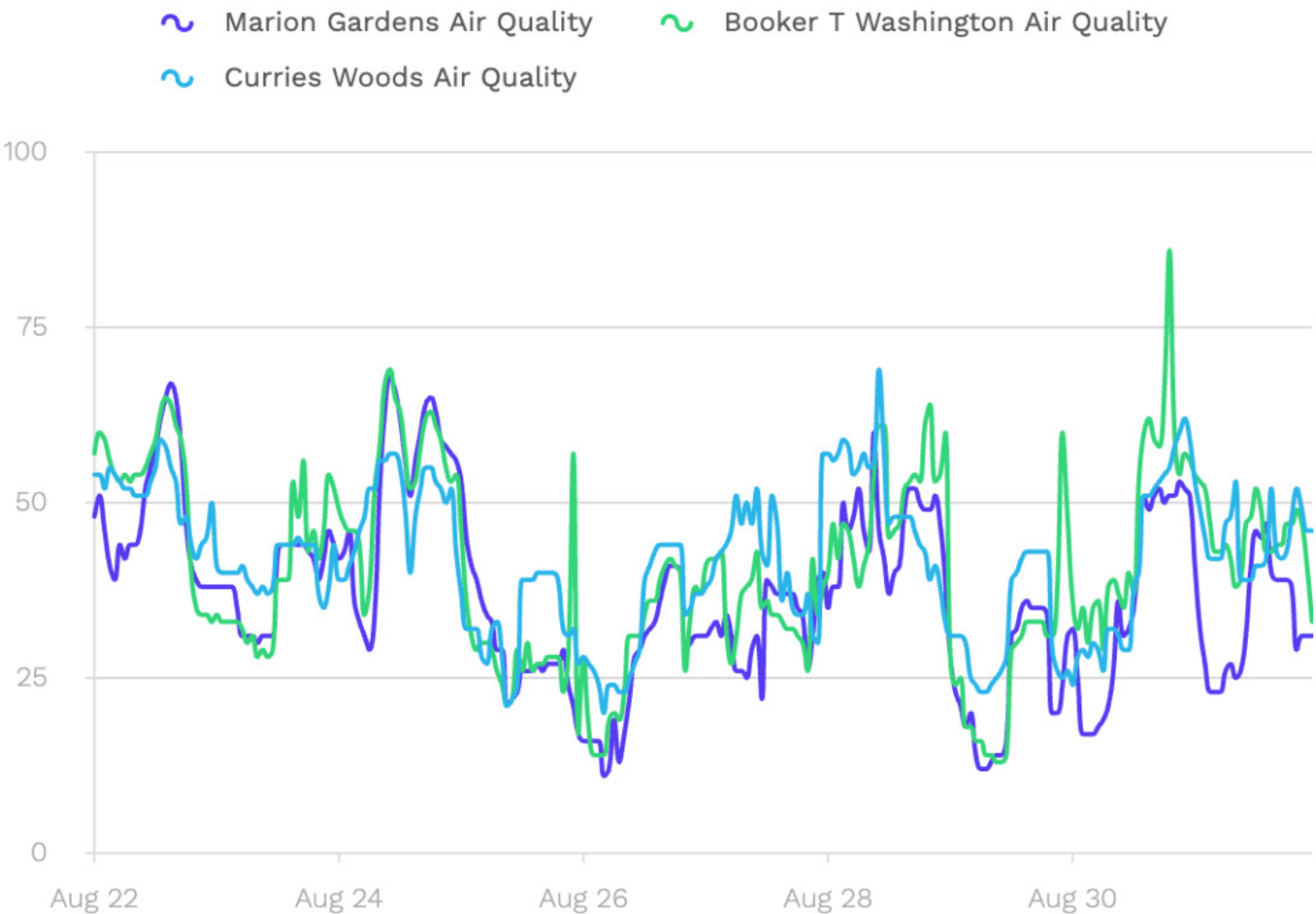
~ Marion Gardens Air Quality ~ Booker T Washington Air Quality
~ Curries Woods Air Quality



One week comparison across 3 sites (August 15–21)

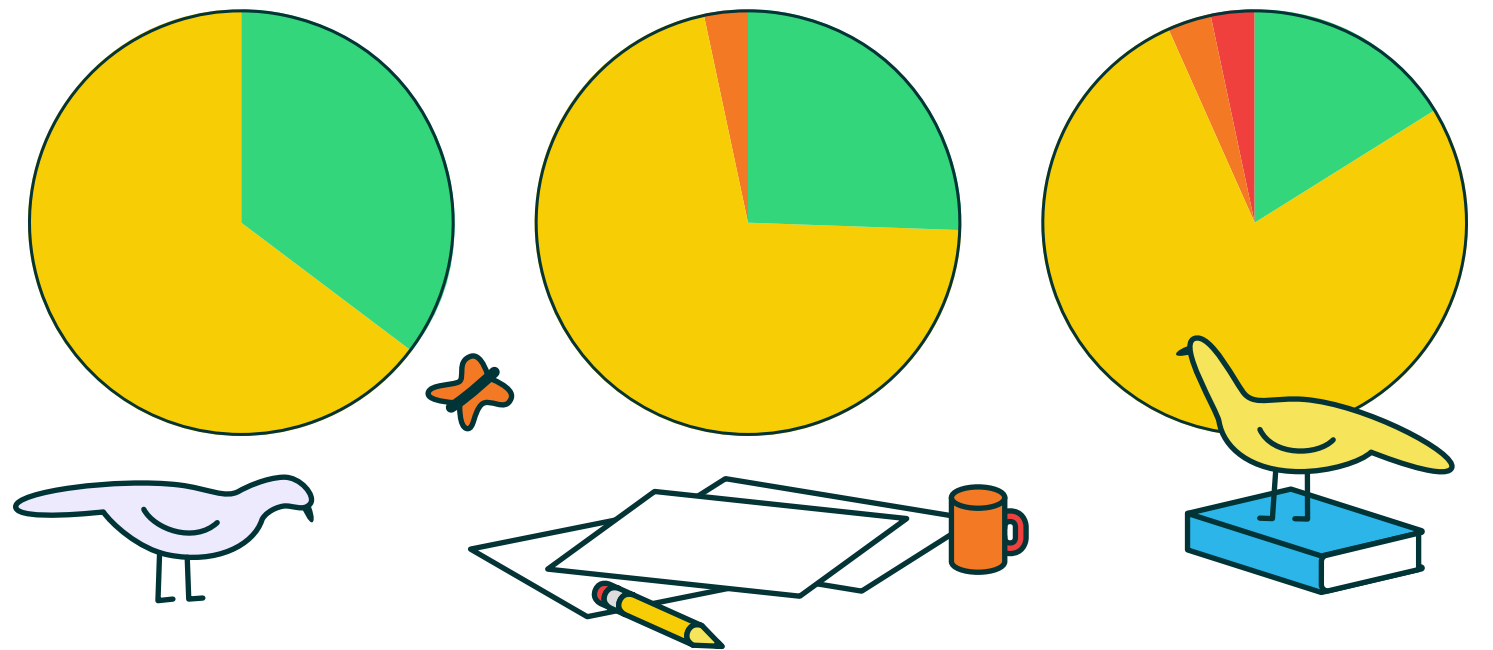


One week comparison across 3 sites (August 22–31)



1-hour Max Daily AQI

Marion Gardens		Curries Woods		Booker T. Washington	
0–50 AQI	11 days (35.5%)	0–50 AQI	8 day (25.8%)	0–50 AQI	5 days (16.1%)
51–100 AQI	20 days (64.5%)	51–100 AQI	22 days (71%)	51–100 AQI	24 days (77.4%)
		101–150 AQI	1 day (3.23%)	101–150 AQI	1 day (3.23%)
				151–200 AQI	1 day (3.23%)



An Air Quality Index (AQI) value of 50 or below represents good air quality, an AQI value of 51–100 represents moderate air quality, and an AQI value of 151–200 represents unhealthy air quality. The higher the AQI value, the greater the level of air pollution and public health risk.

Insights

✦✦✦ The air quality across all monitoring locations in August 2026 was generally good to moderate, with an average AQI of 44.76. 63.4% of readings were in the Good (0-50) category.

✦✦✦ **Primary Pollution Event:**
On August 9, 2026, Booker experienced the most severe air quality event, with AQI reaching 155 (Unhealthy) at 5:00PM.

Trivia time!

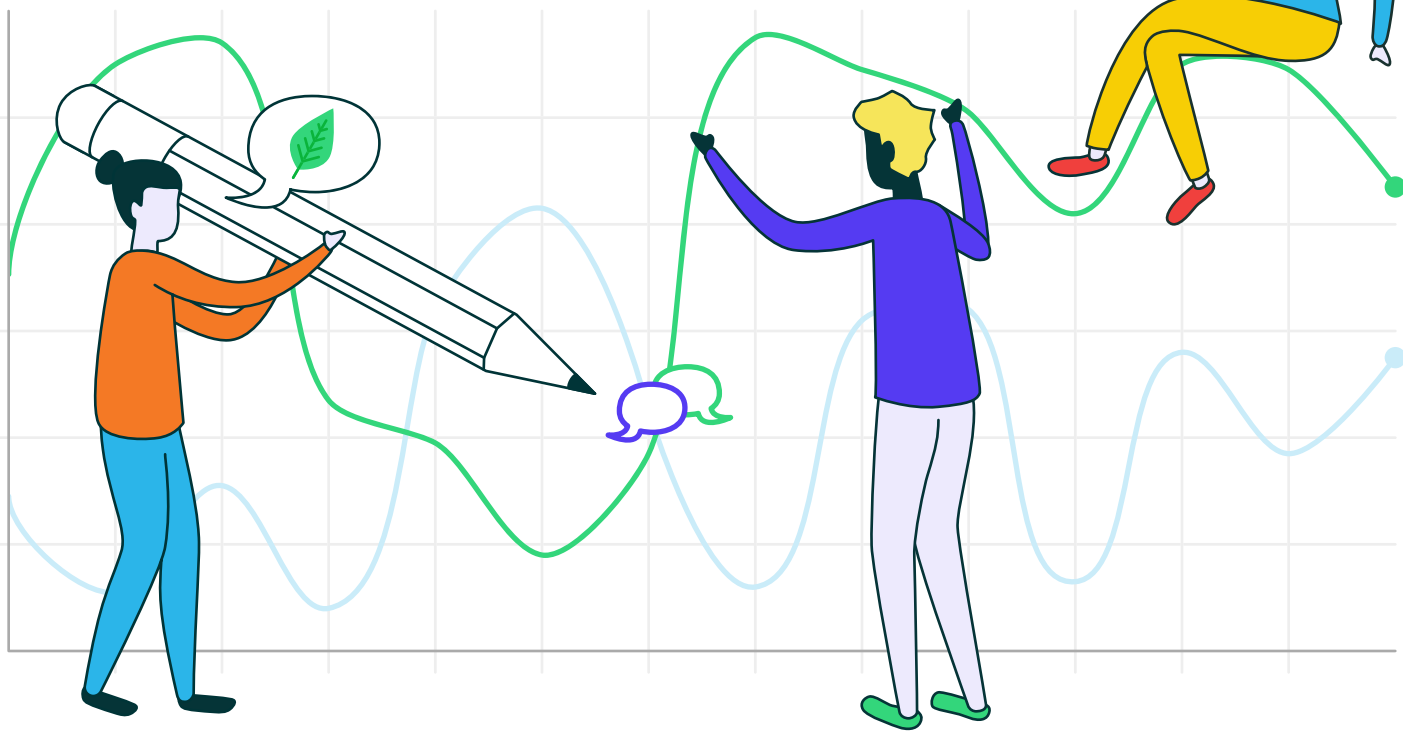
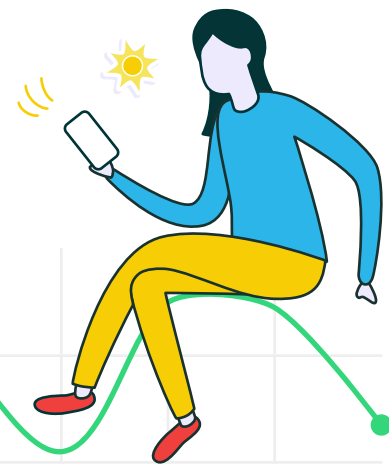
Q: What percentage of countries have ambient air quality standards for PM2.5?

A: Only 9% of countries have ambient air quality standards for particulate matter pollution (PM2.5) that meet World Health Organization (WHO) guidelines.

Marion Gardens: Community Note

“Elevated O₃ levels in 60s ppb on 7/31 and 8/1 with light to moderate SE-SW winds.”

 Ronald D. August 1, 11:55 AM

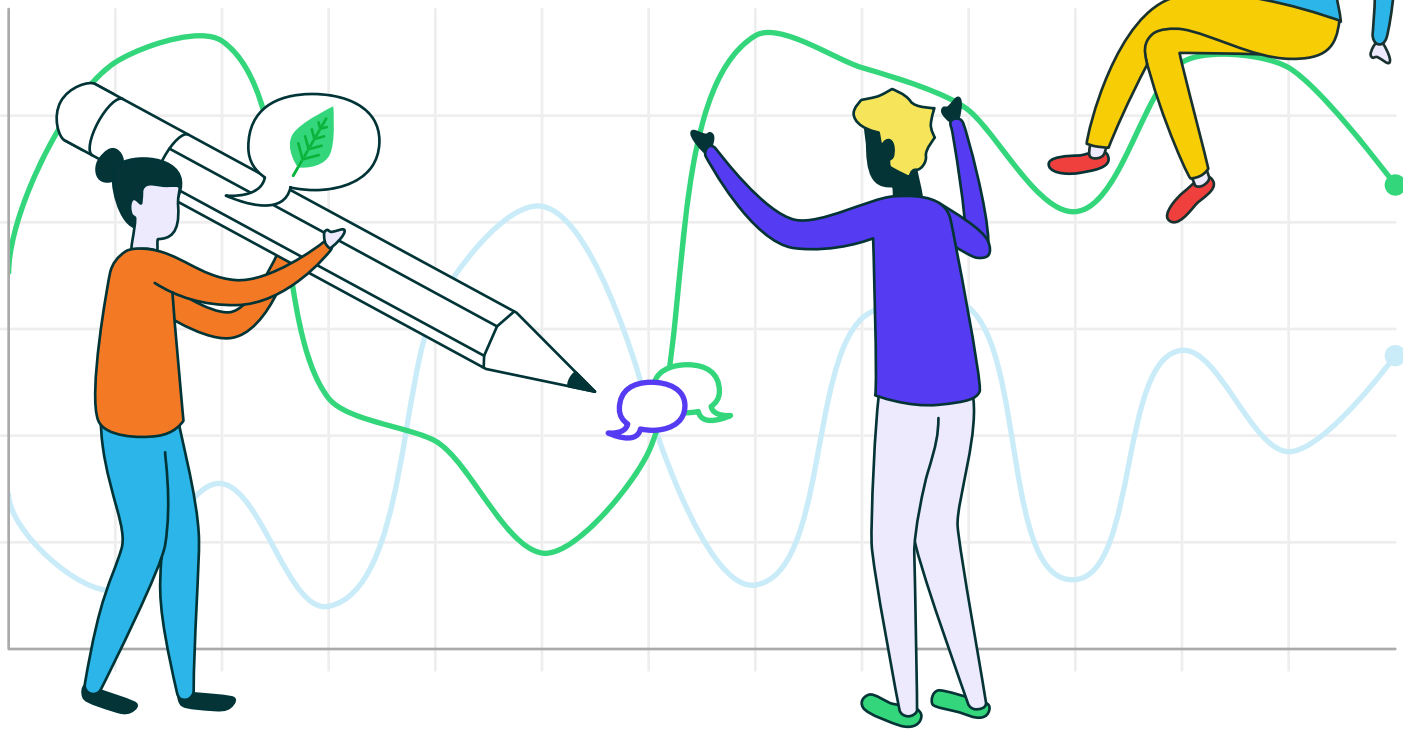
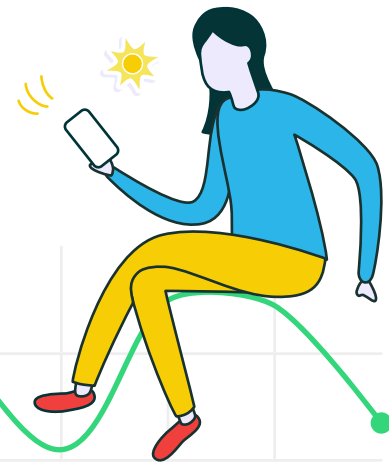


Thank you for being an active steward!

Booker T. Washington: Community Note

“ Peak PM readings at all sites with moderate to high winds out of SSW-WSW. ”

 Ronald D. August 6, 9:15 AM

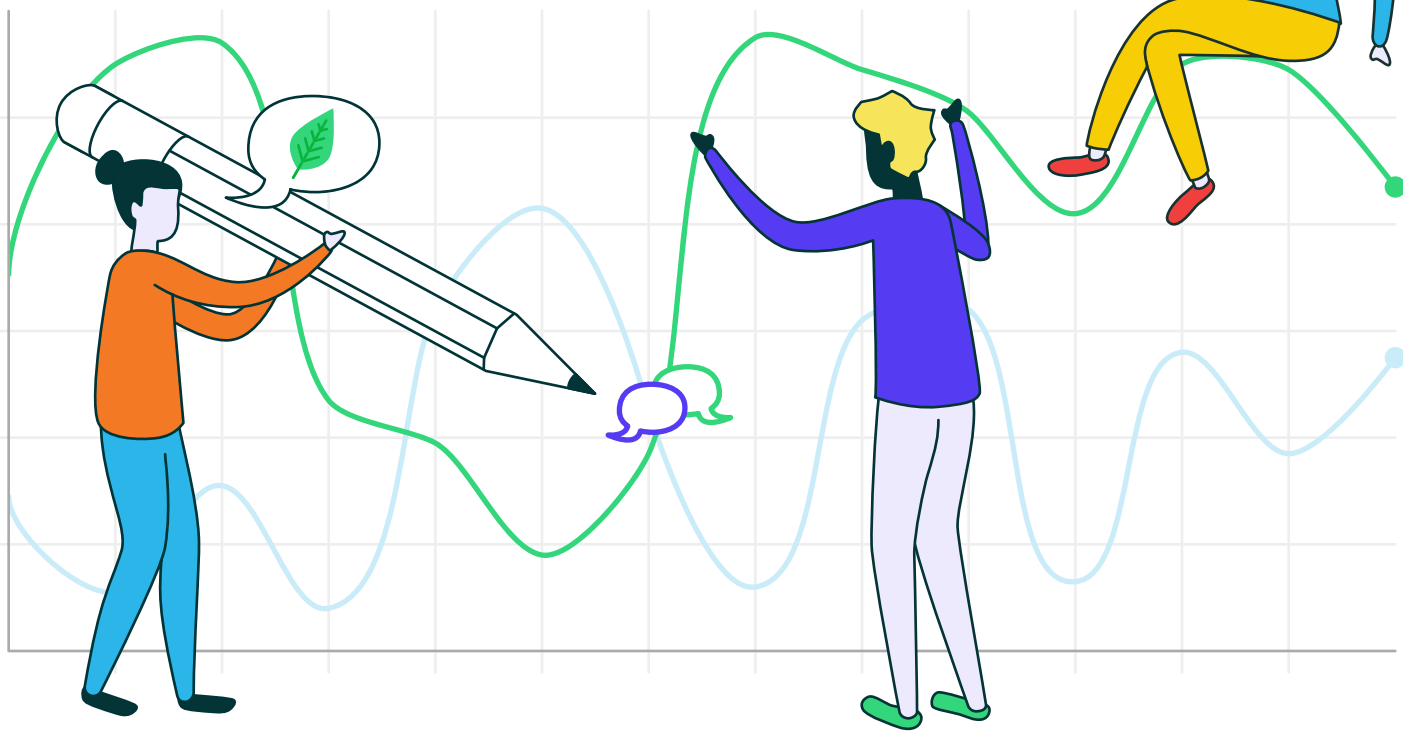


Thank you for being an active steward!

Booker T. Washington: Community Note

“ Ozone was highest peak over last few months as Aug temps remain elevated. This occurred during calm conditions. ”

 Ronald D. August 7, 2:31 PM



Thank you for being an active steward!

August 2026

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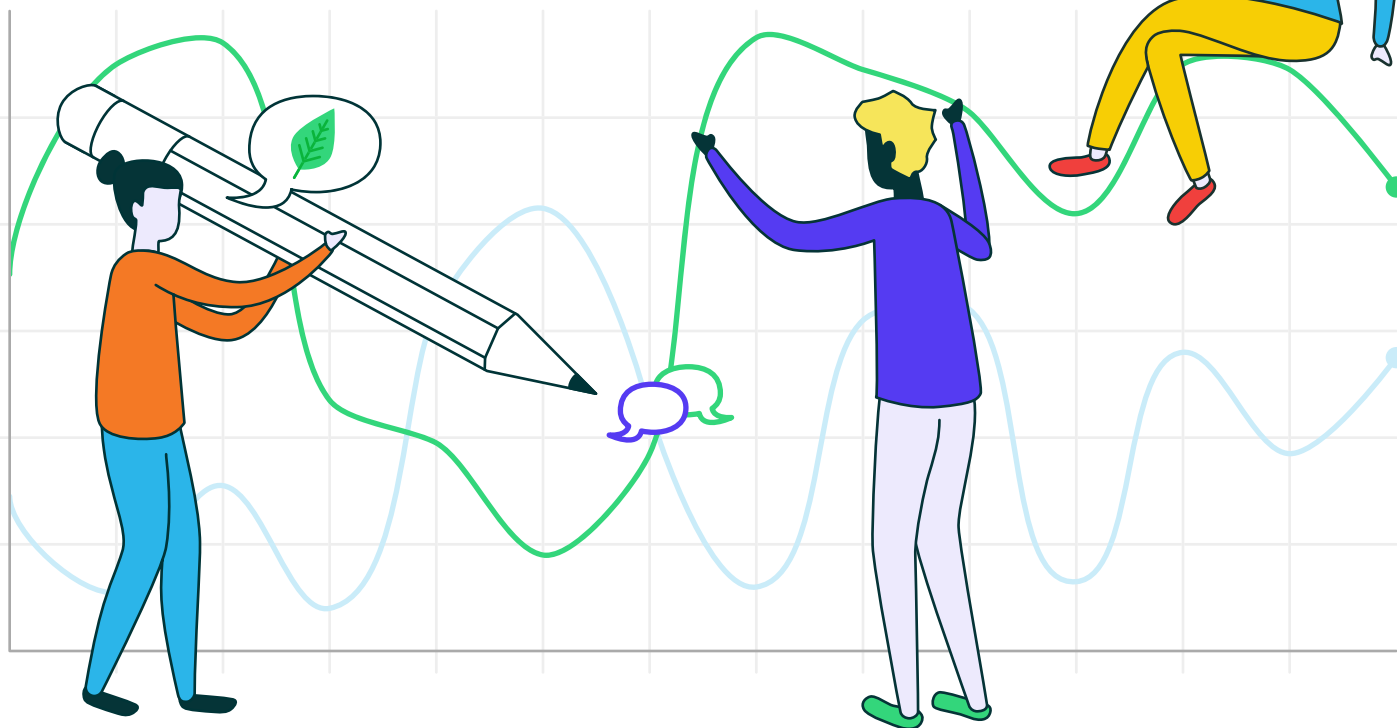
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Booker T. Washington: Community Note

“ PM peaks occurred at all sites,
but highest at Booker T Washington
site with winds out of NNW. ”

 Ronald D. August 9, 5:44 PM



Thank you for being an active steward!

August 2026

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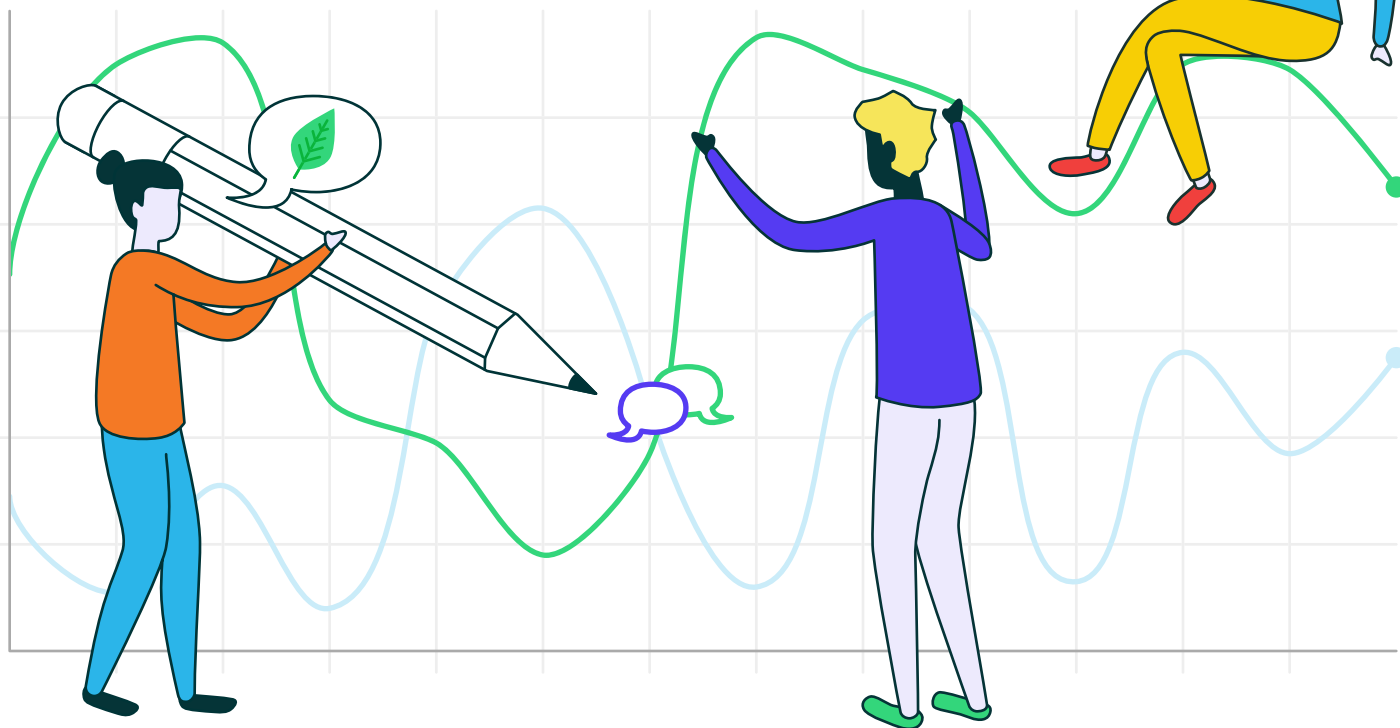
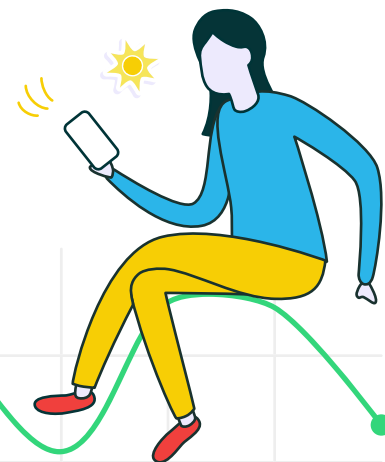
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Booker T. Washington: Community Note

“ PM peaks at all sites light
and variable winds. ”

🗨️ Ronald D. August 11, 6:30 PM



Thank you for being an active steward!

August 2026

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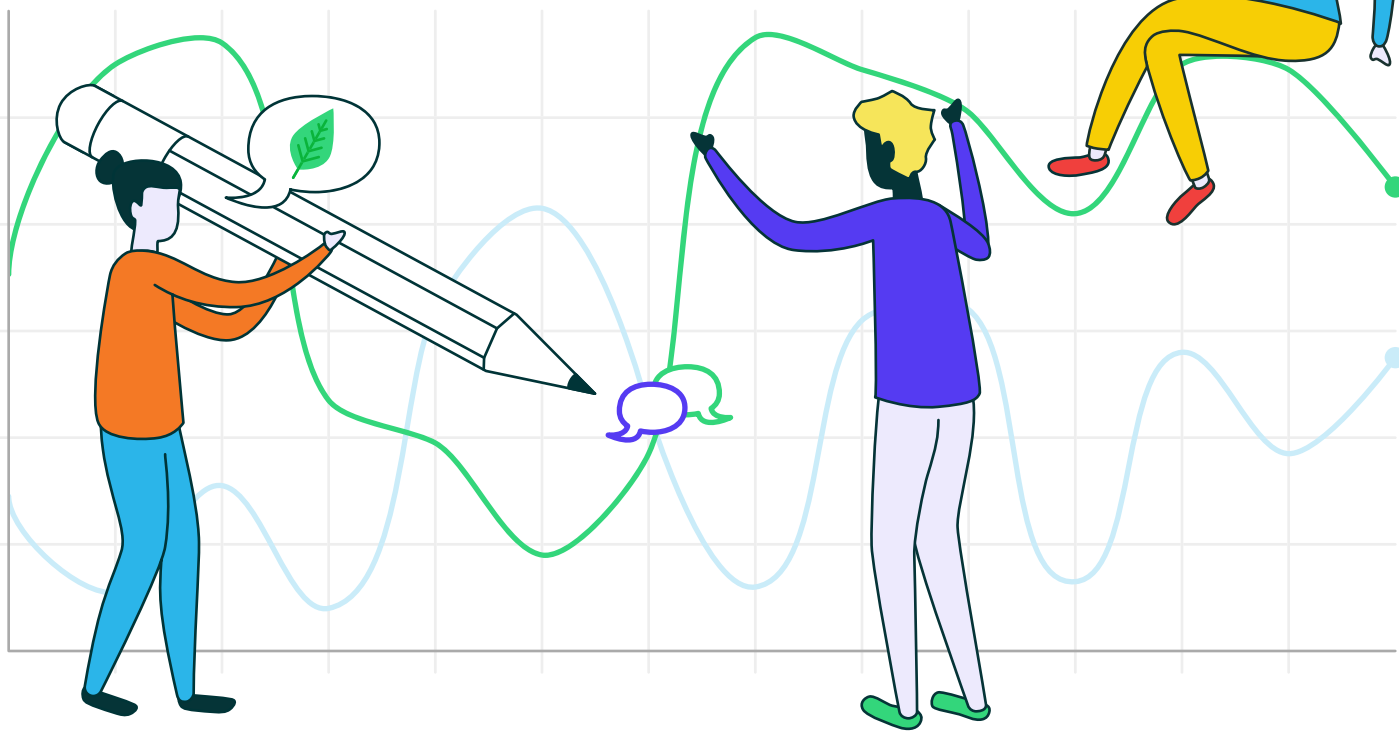
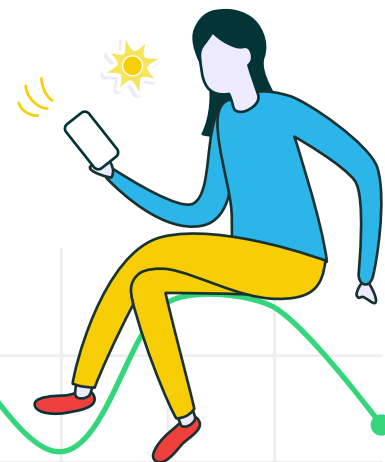
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Booker T. Washington: Community Note

“ PM peaks at all sites with moderate winds from NNW. ”

🗨️ Ronald D. August 13, 12:47 PM



Thank you for being an active steward!