

TEMBOO^o



A COLLABORATIVE NETWORK
sustainablejc.org

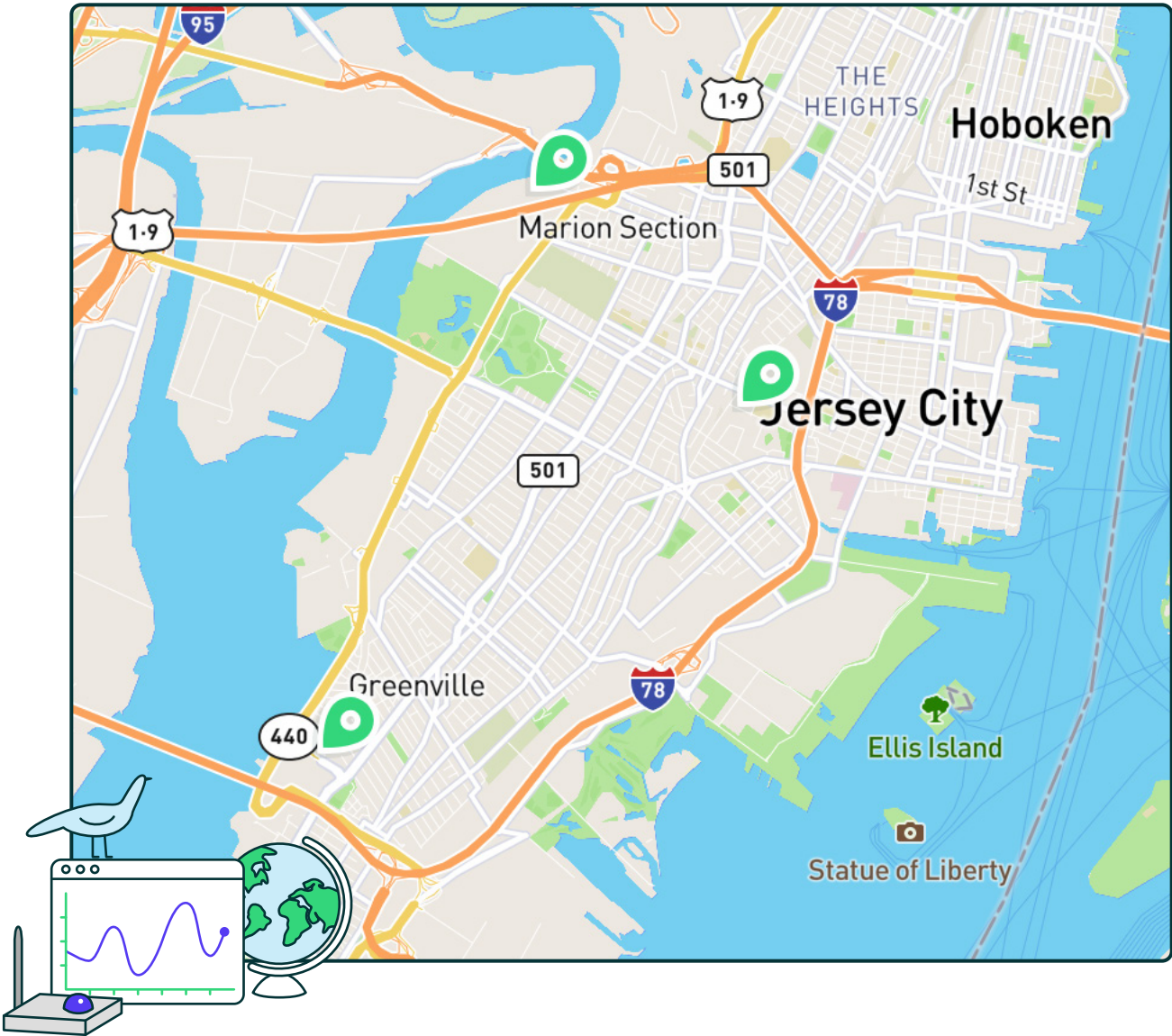
#HealthierJC

May 2026

Air Quality in Jersey City

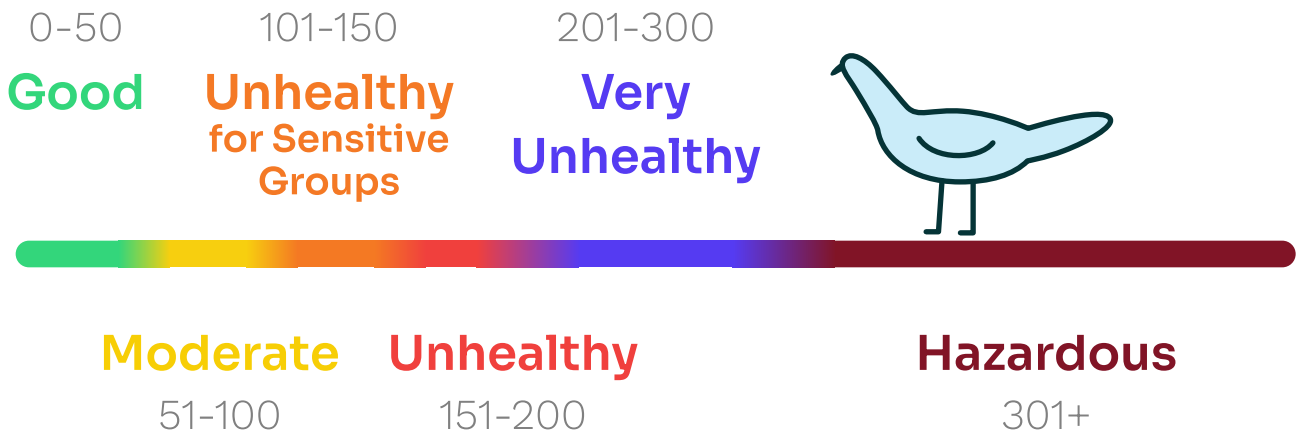


Our air quality monitoring locations



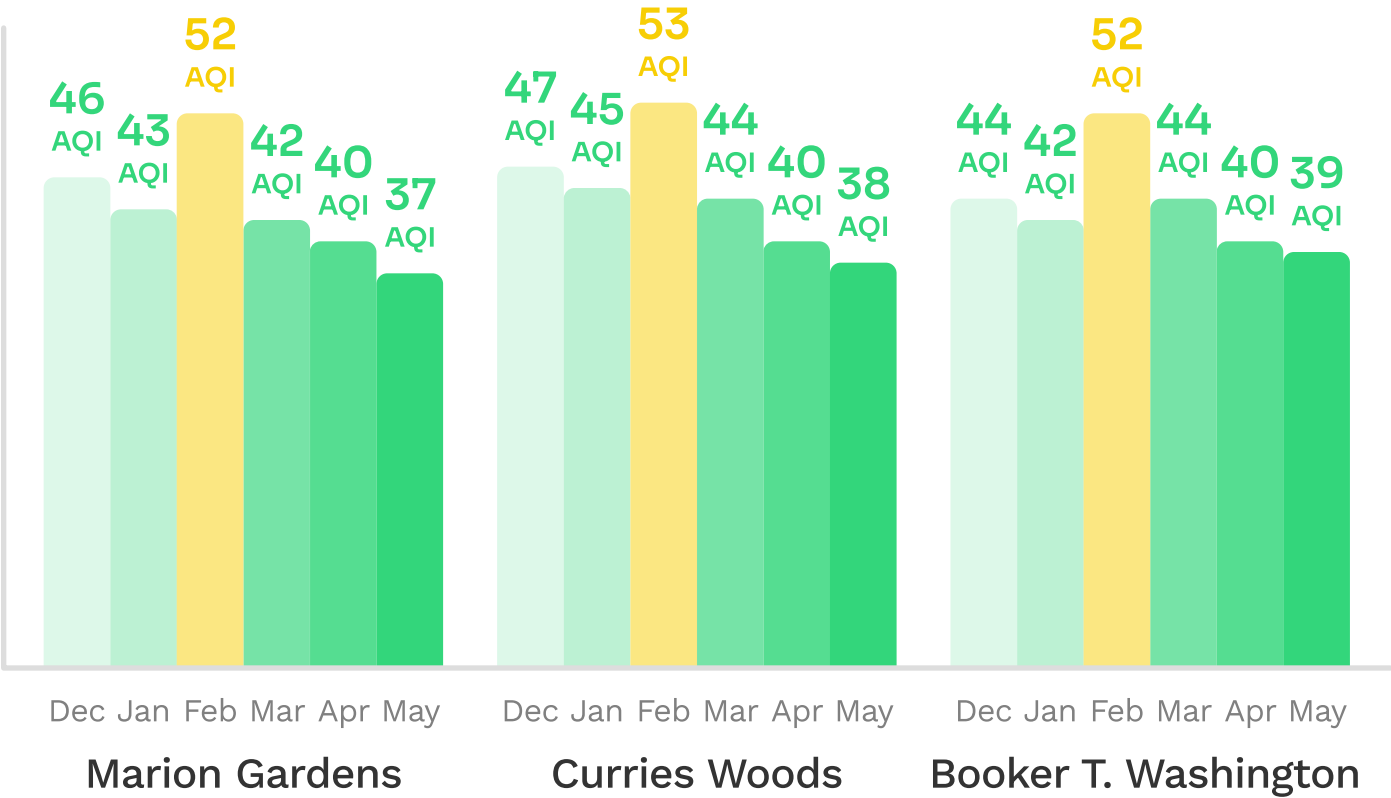
The Air Quality Index (AQI) is a scale for reporting daily air quality.

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

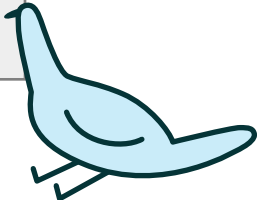
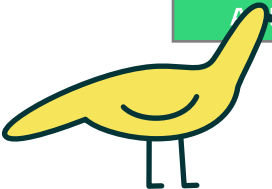


An Air Quality Index (AQI) value of 50 or below represents good air quality. The higher the AQI value, the greater the level of air pollution and public health risk.

1-hour Max Daily AQI at Marion Gardens

May 2026						
					1 43 AQI	2 44 AQI
3 46 AQI	4 58 AQI	5 71 AQI	6 57 AQI	7 52 AQI	8 40 AQI	9 95 AQI
10 151 AQI	11 55 AQI	12 37 AQI	13 44 AQI	14 46 AQI	15 25 AQI	16 51 AQI
17 51 AQI	18 70 AQI	19 71 AQI	20 61 AQI	21 38 AQI	22 53 AQI	23 31 AQI
24 32 AQI	25 75 AQI	26 56 AQI	27 47 AQI	28 37 AQI	29 34 AQI	30 31 AQI
31 36 AQI						

There were 14 days with hourly max AQIs in the moderate category and 1 day in the unhealthy category this month.



1-hour Max Daily AQI at Curries Woods

May 2026						
					1 48 AQI	2 36 AQI
3 53 AQI	4 54 AQI	5 62 AQI	6 58 AQI	7 36 AQI	8 51 AQI	9 74 AQI
10 145 AQI	11 46 AQI	12 33 AQI	13 44 AQI	14 32 AQI	15 28 AQI	16 65 AQI
17 58 AQI	18 80 AQI	19 77 AQI	20 59 AQI	21 25 AQI	22 36 AQI	23 31 AQI
24 43 AQI	25 71 AQI	26 46 AQI	27 51 AQI	28 37 AQI	29 38 AQI	30 38 AQI
31 47 AQI						

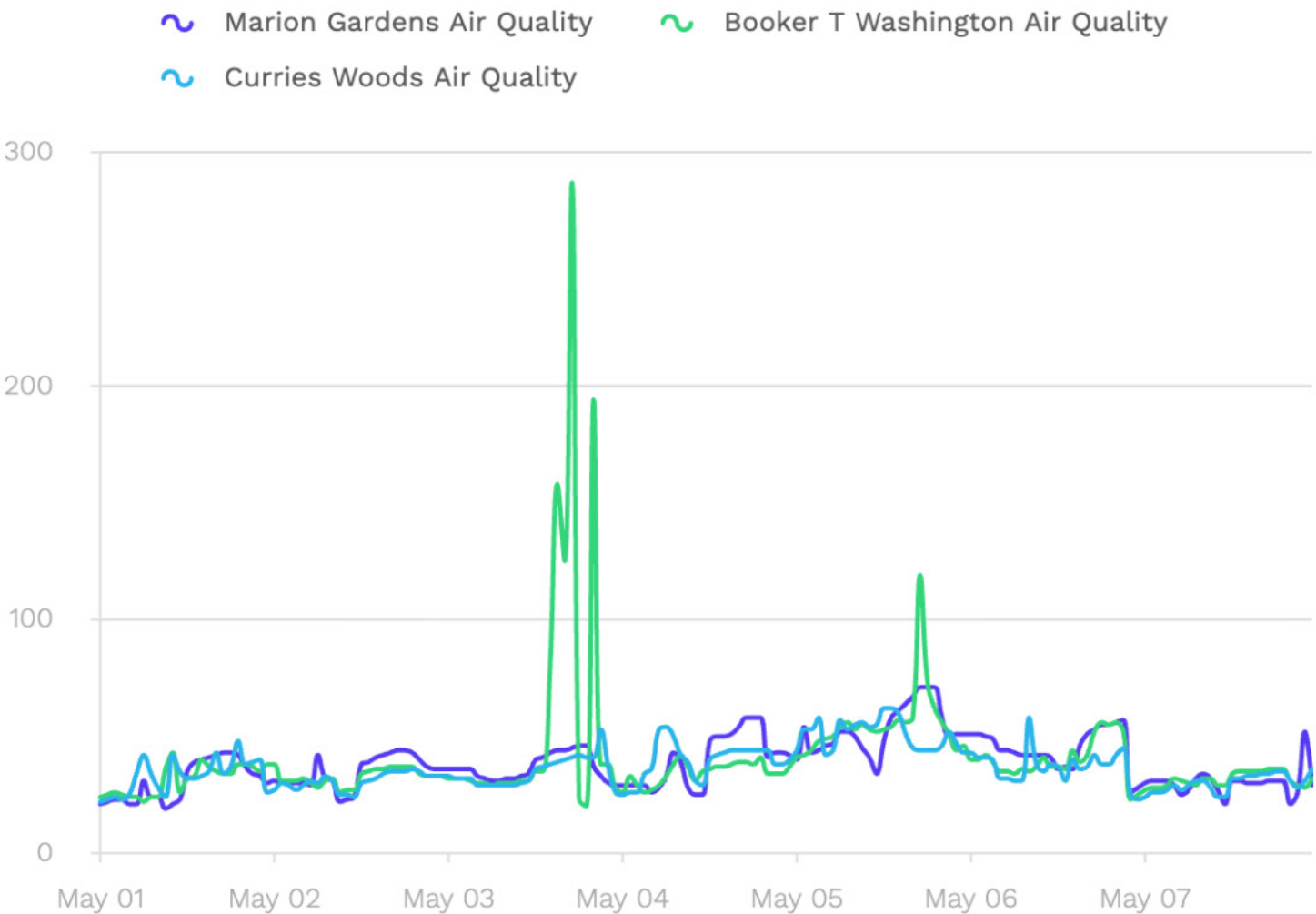
There were 13 days with hourly max AQIs in the moderate category and 1 day in the unhealthy for sensitive groups category this month.



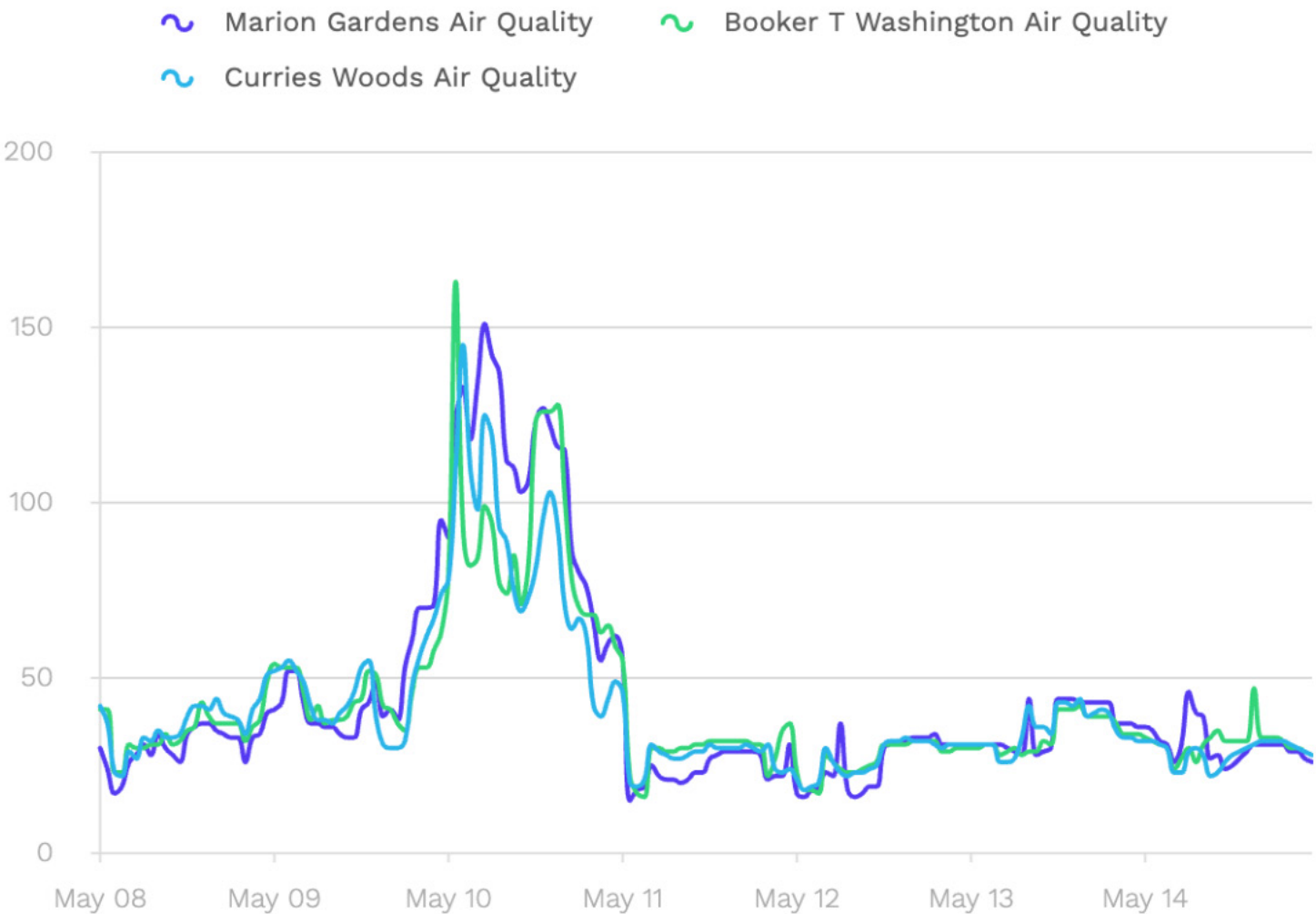
1-hour Max Daily AQI at Booker T. Washington



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

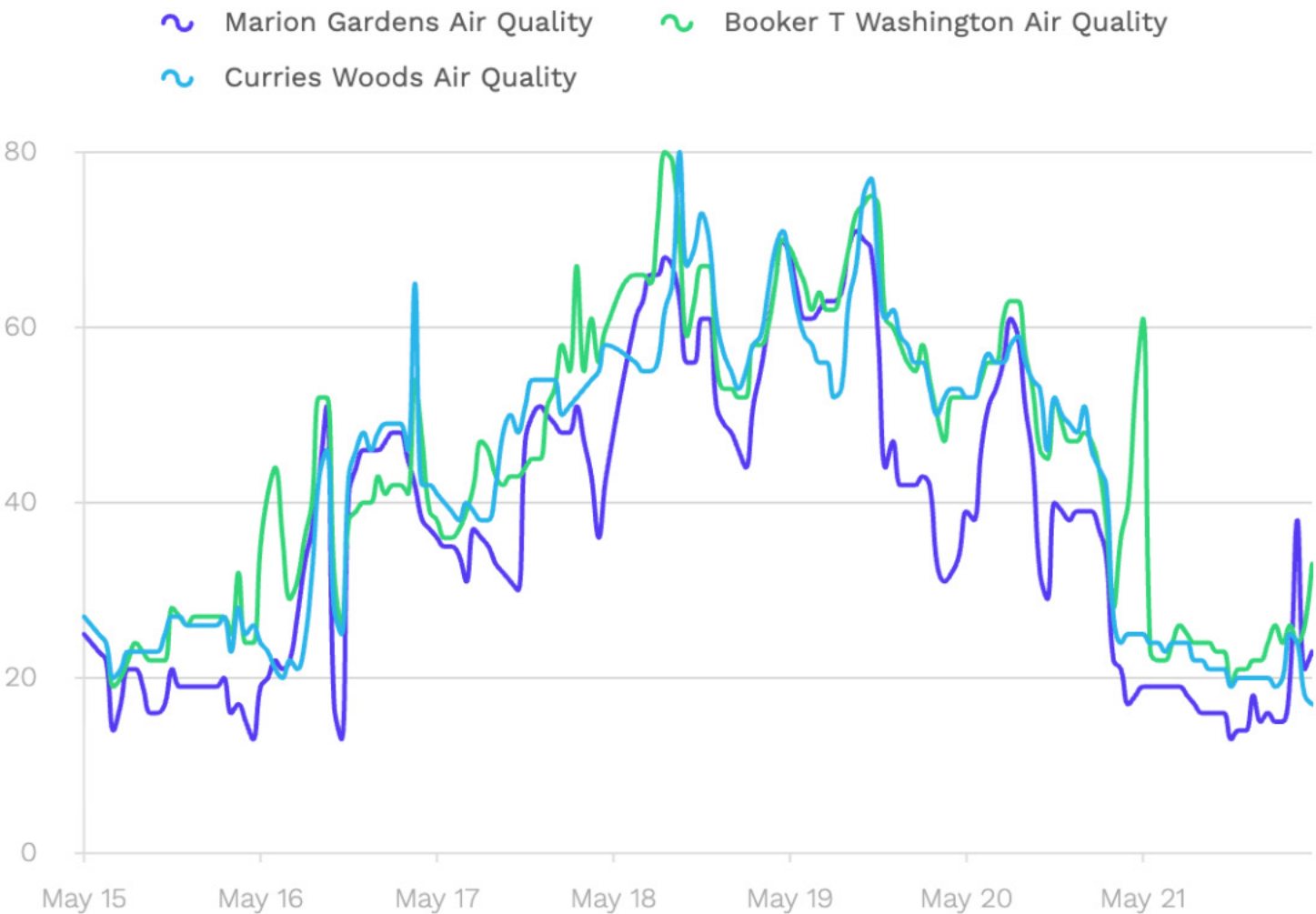


One week comparison across 3 sites (May 8–14)

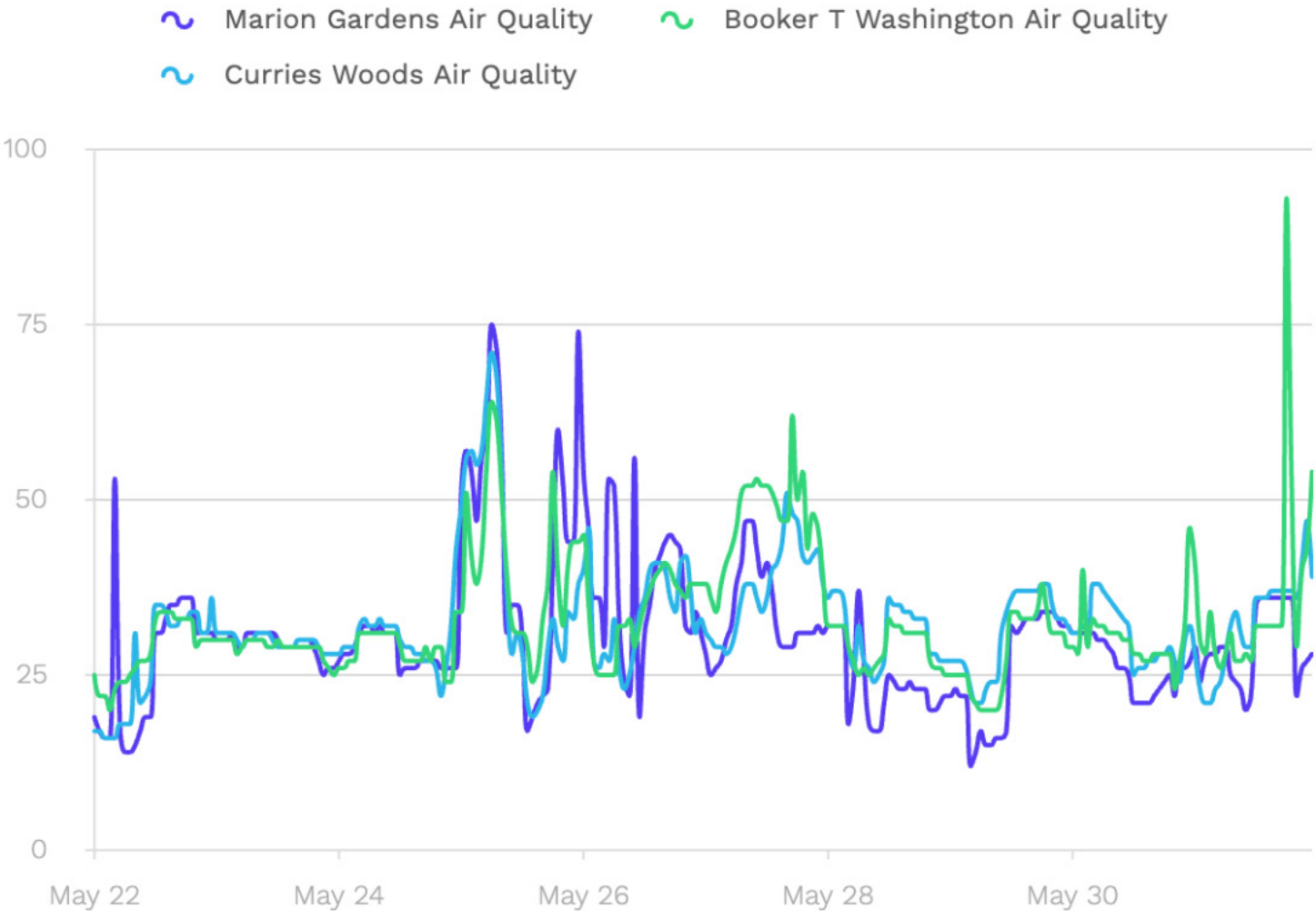


One week comparison across 3 sites

(May 15–21)

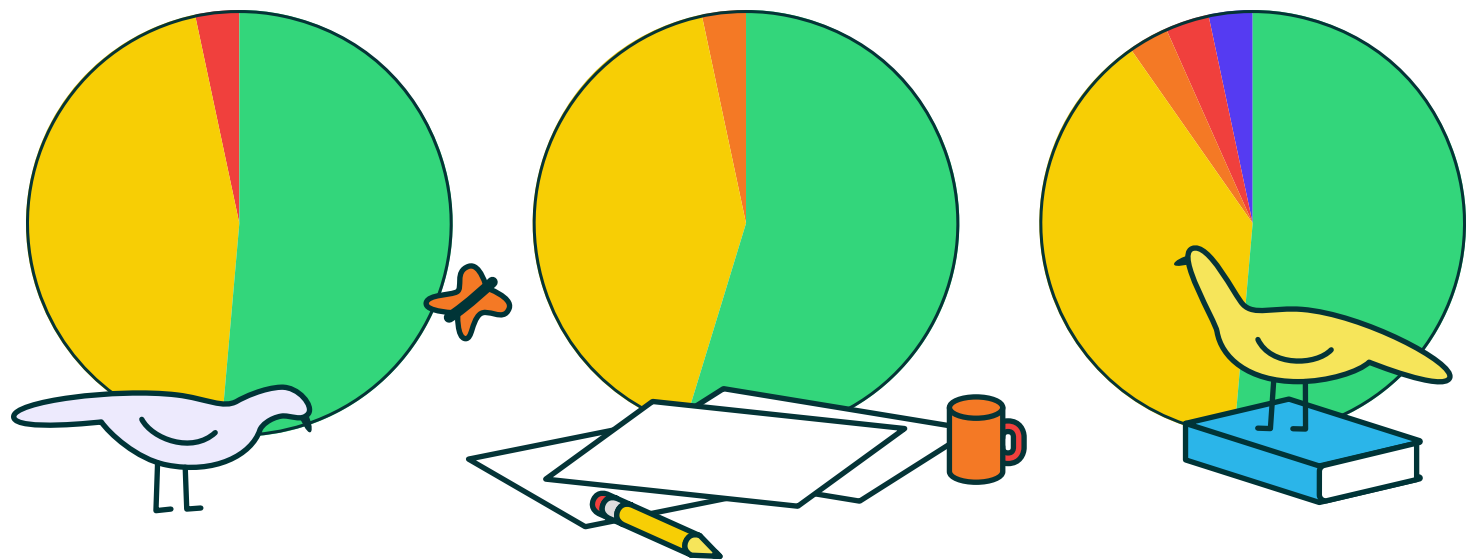


One week comparison across 3 sites (May 22–31)



1-hour Max Daily AQI

Marion Gardens		Curries Woods		Booker T. Washington	
0-50 AQI	16 days (51.6%)	0-50 AQI	17 days (54.8%)	0-50 AQI	16 days (51.6%)
51-100 AQI	14 days (45.2%)	51-100 AQI	13 days (41.9%)	51-100 AQI	12 days (38.7%)
151-200 AQI	1 day (3.23%)	101-150 AQI	1 day (3.23%)	101-150 AQI	1 day (3.23%)
				151-200 AQI	1 day (3.23%)
				201-300 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 May 2026 was generally good to excellent, with an average AQI of 37.85.
82.5% of readings were in the Good (0-50) category.

✦ **Primary Pollution Event:**
On May 3, 2026 from 3:00–8:00 PM, the Booker T. Washington sensor recorded an AQI of 125–287 with a peak AQI of 287 at 5:00 PM.
This was the most severe reading of the month.

Trivia time!

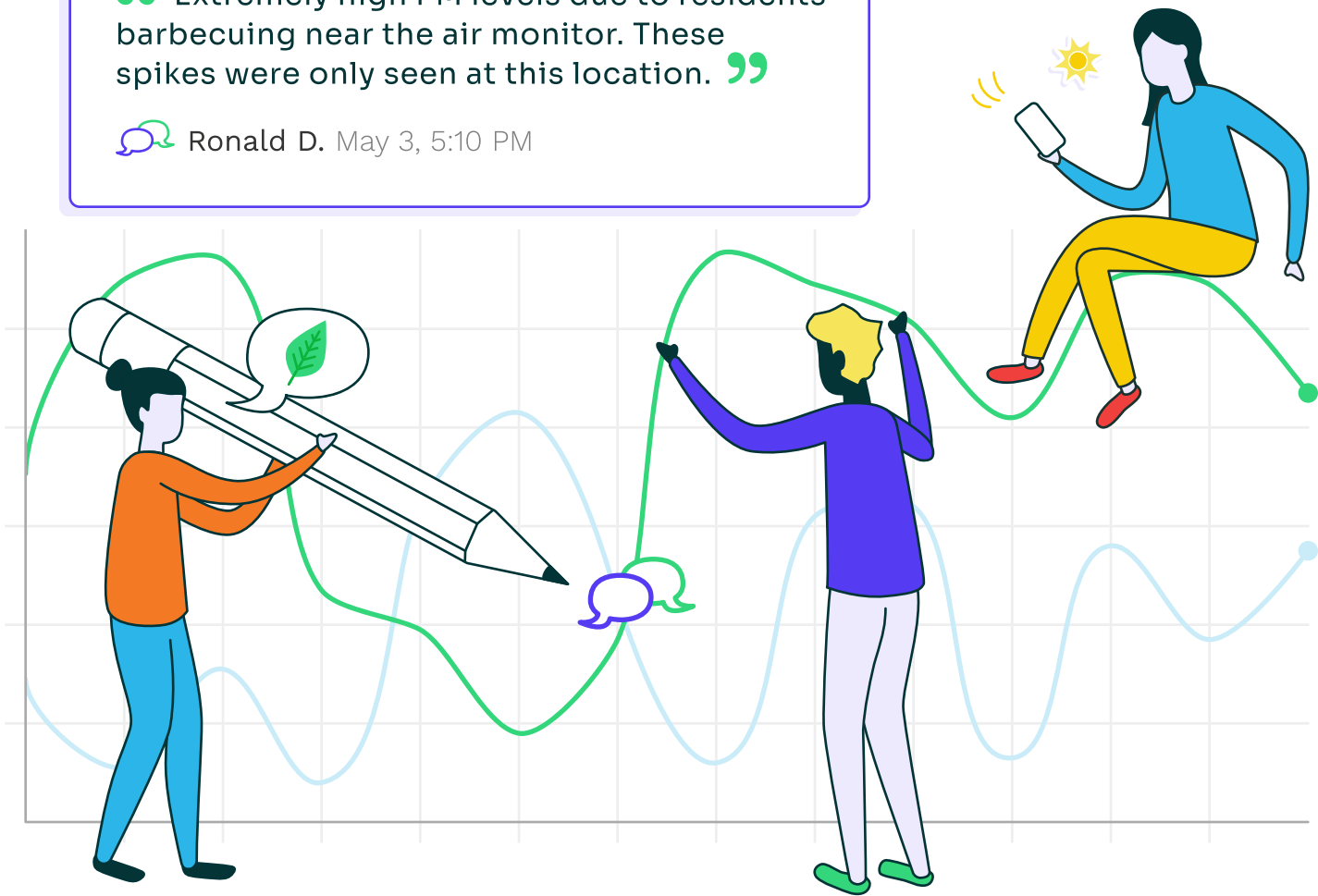
Q: Which countries best integrate air pollution into climate plans?

A: Colombia and Mali are ranked highest of all countries for leading efforts to integrate air pollution considerations into their national climate plans.

Booker T. Washington: Community Note

“Extremely high PM levels due to residents barbecuing near the air monitor. These spikes were only seen at this location.”

 Ronald D. May 3, 5:10 PM

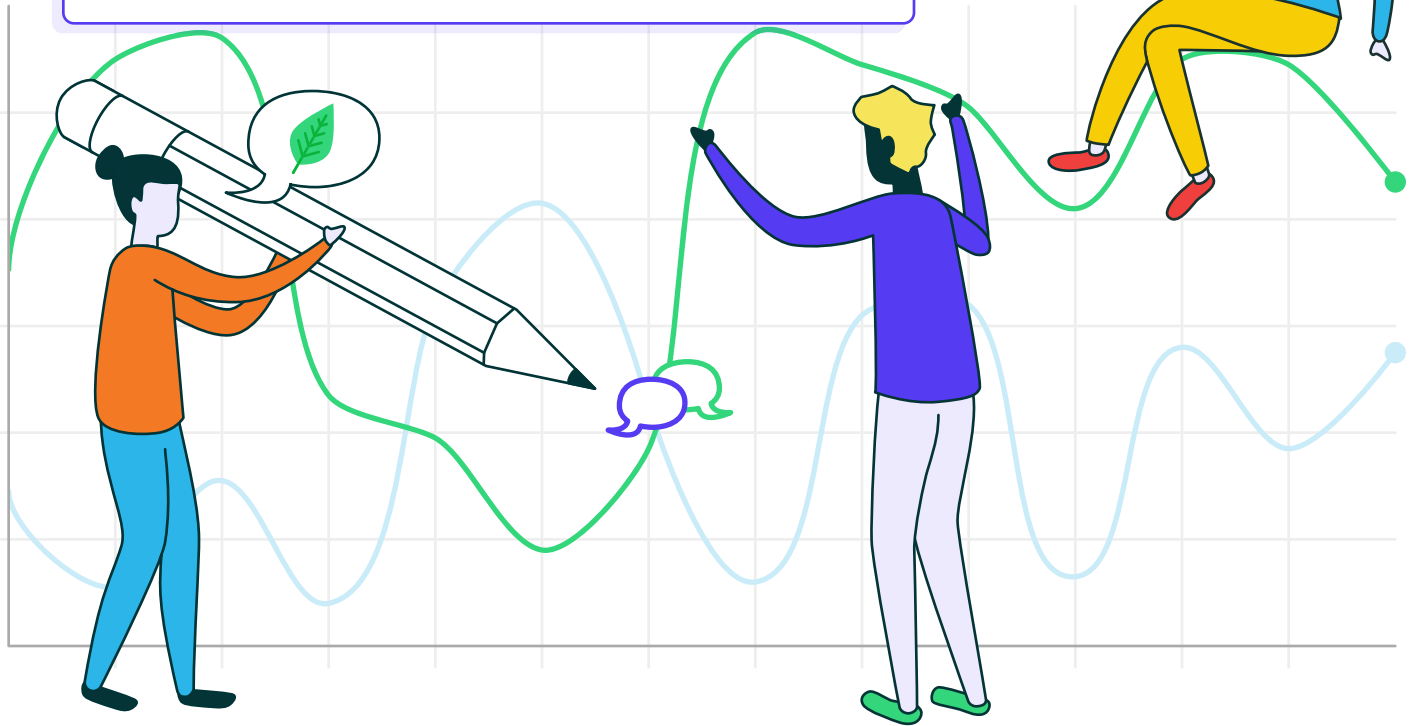


Thank you for being an active steward!

Booker T. Washington: Community Note

“ Elevated PM levels were observed at all 3 sites over a 4-5 hr period, but much higher at Curries and Booker T which are located closer to south side of the city. Winds were light and variable during the event. ”

 Ronald D. May 10, 12:59 AM



Thank you for being an active steward!