

TEMBOO^o



A COLLABORATIVE NETWORK
sustainablejc.org

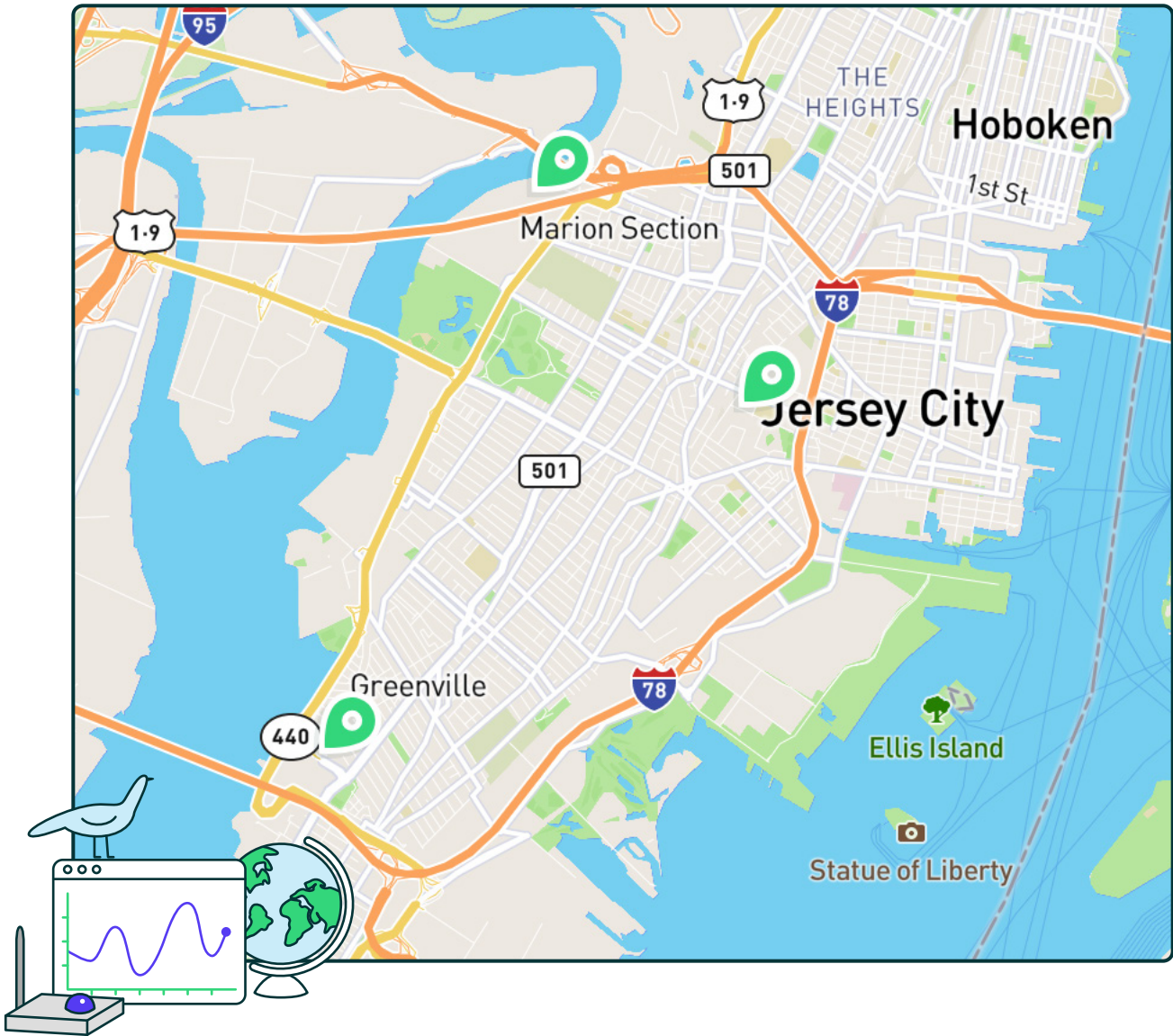
#HealthierJC

September 2026

Air Quality in Jersey City

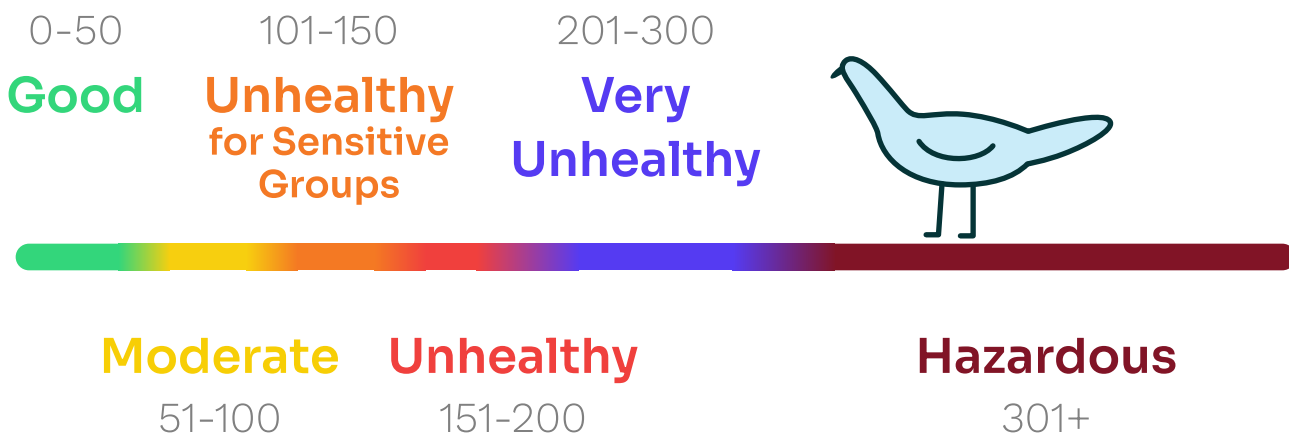


Our air quality monitoring locations



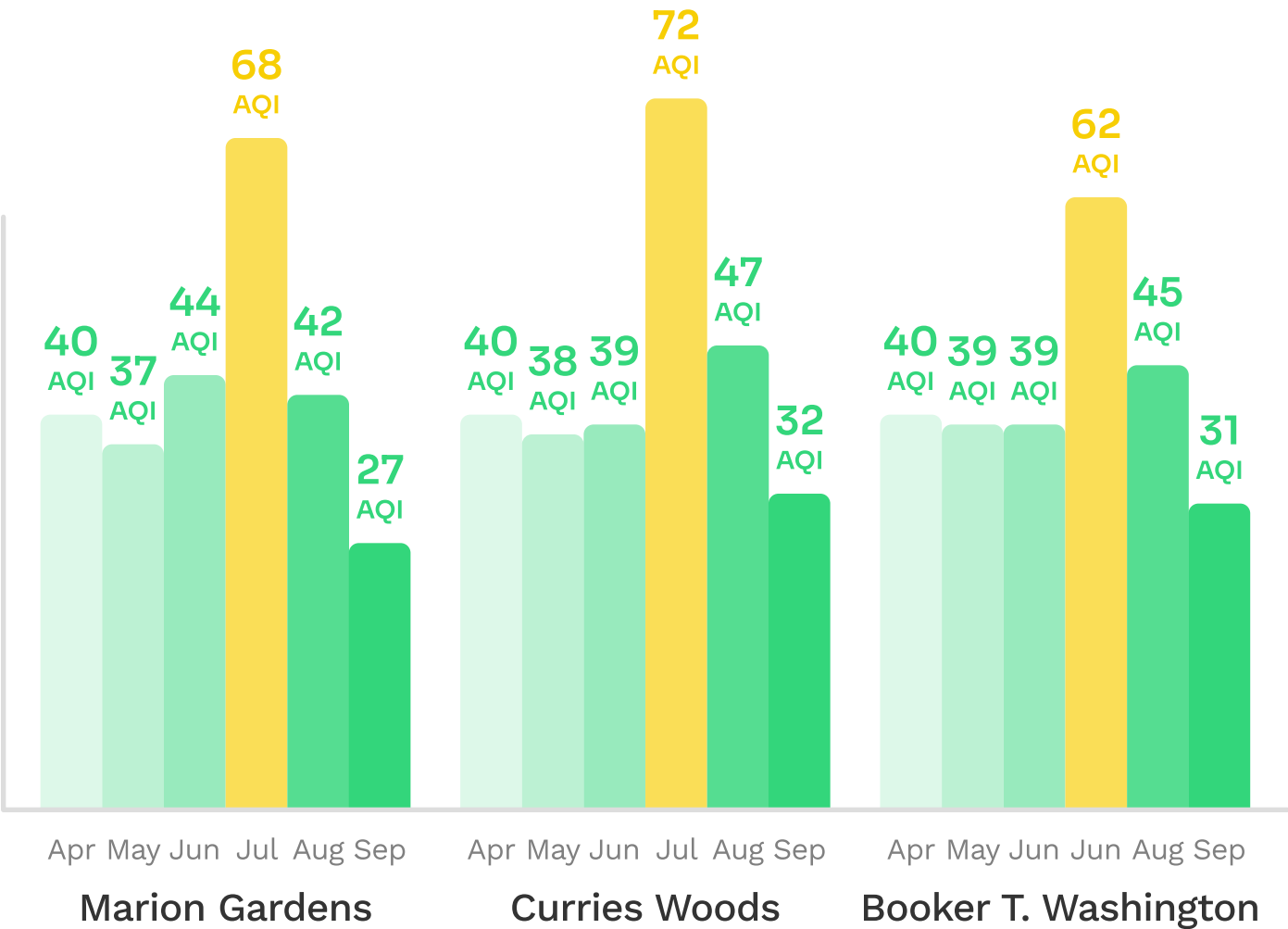
The Air Quality Index (AQI) is a scale for reporting daily air quality.

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

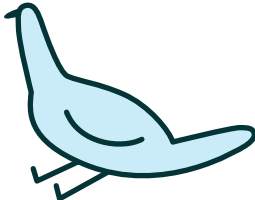
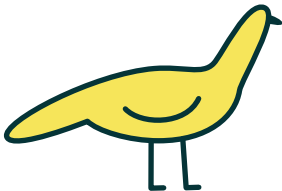


An Air Quality Index (AQI) value of 50 or below represents good air quality. The higher the AQI value, the greater the level of air pollution and public health risk.

1-hour Max Daily AQI at Marion Gardens

September 2026						
		1 85 AQI	2 41 AQI	3 39 AQI	4 39 AQI	5 31 AQI
6 31 AQI	7 46 AQI	8 53 AQI	9 52 AQI	10 43 AQI	11 32 AQI	12 58 AQI
13 38 AQI	14 23 AQI	15 46 AQI	16 37 AQI	17 46 AQI	18 34 AQI	19 34 AQI
20 43 AQI	21 30 AQI	22 25 AQI	23 26 AQI	24 29 AQI	25 29 AQI	26 29 AQI
27 26 AQI	28 21 AQI	29 20 AQI	30 27 AQI			

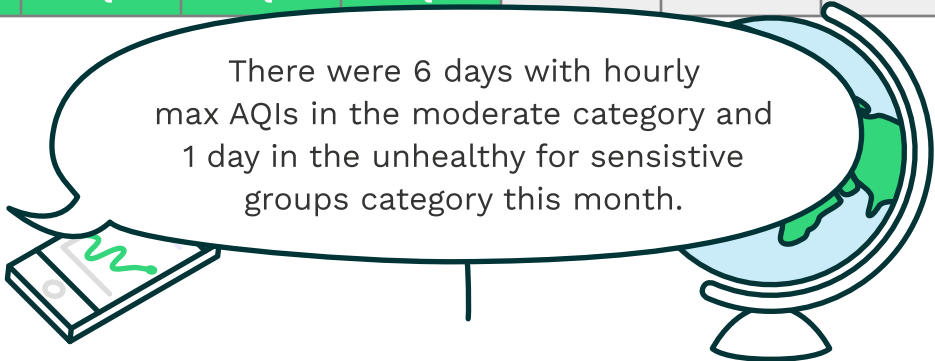
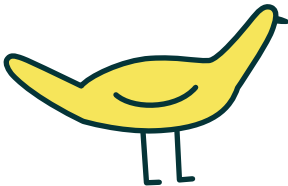
There were 4 days with hourly max AQIs in the moderate category this month.



1-hour Max Daily AQI at Curries Woods

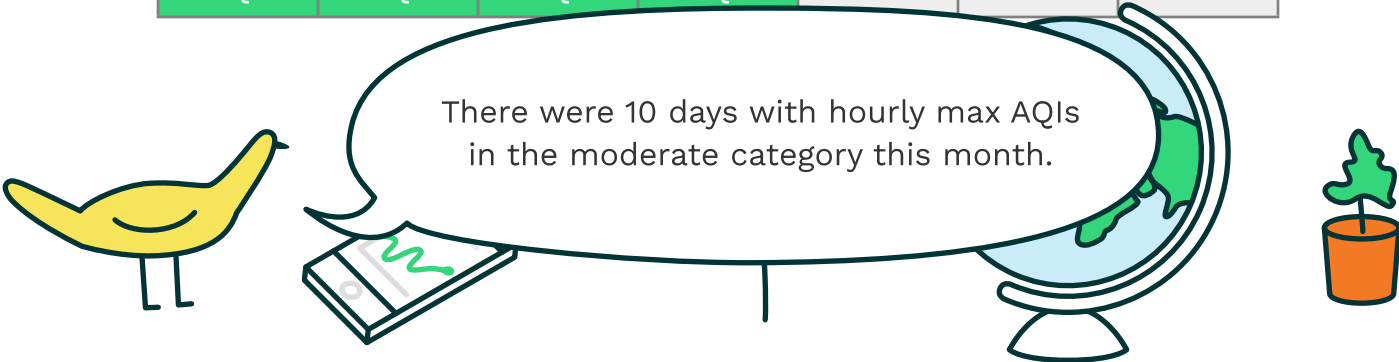
September 2026						
		1 113 AQI	2 54 AQI	3 46 AQI	4 53 AQI	5 33 AQI
6 32 AQI	7 37 AQI	8 49 AQI	9 54 AQI	10 49 AQI	11 35 AQI	12 45 AQI
13 48 AQI	14 38 AQI	15 35 AQI	16 34 AQI	17 69 AQI	18 54 AQI	19 34 AQI
20 57 AQI	21 33 AQI	22 29 AQI	23 31 AQI	24 31 AQI	25 36 AQI	26 36 AQI
27 30 AQI	28 22 AQI	29 33 AQI	30 48 AQI			

There were 6 days with hourly max AQIs in the moderate category and 1 day in the unhealthy for sensitive groups category this month.

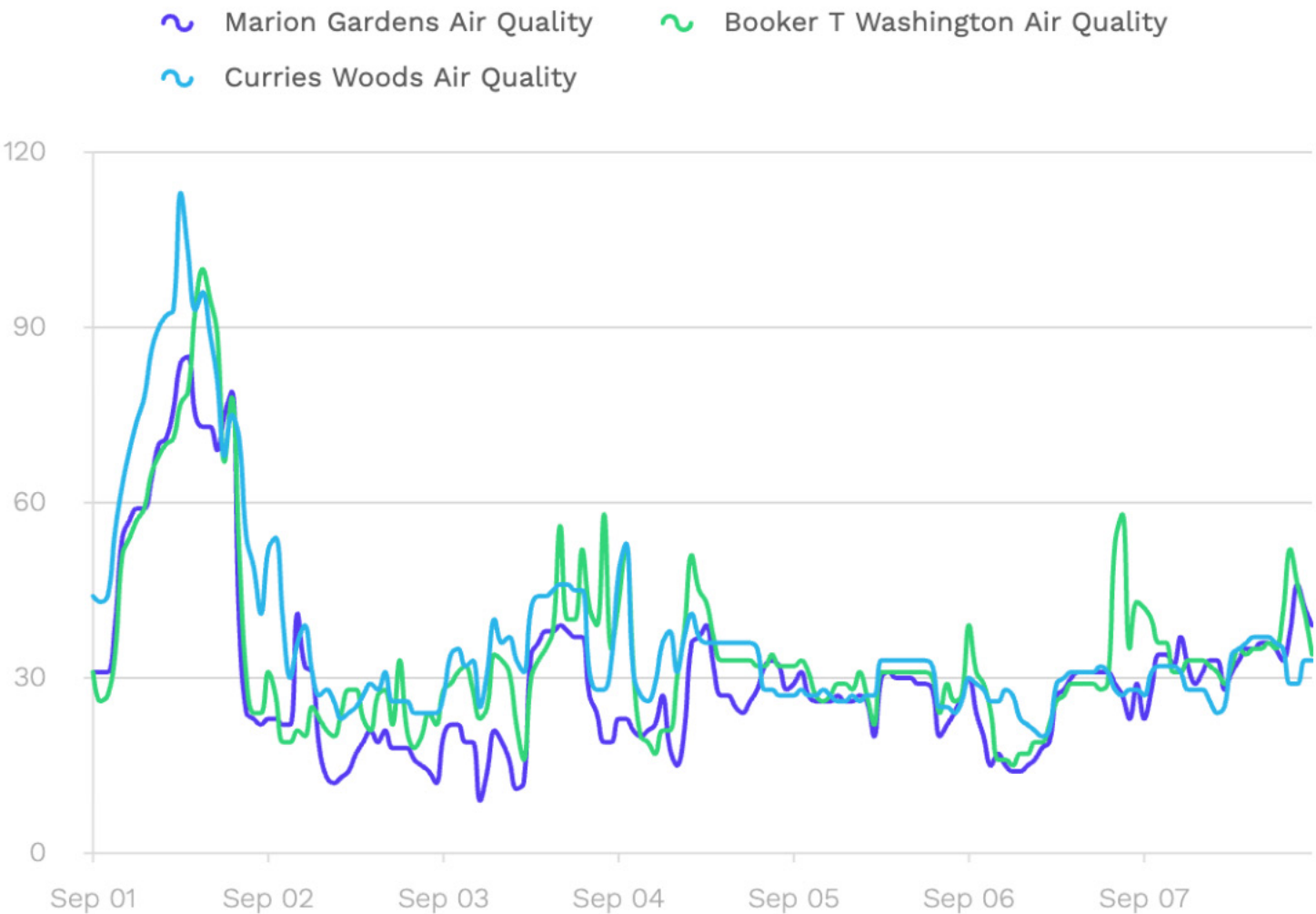


1-hour Max Daily AQI at Booker T. Washington

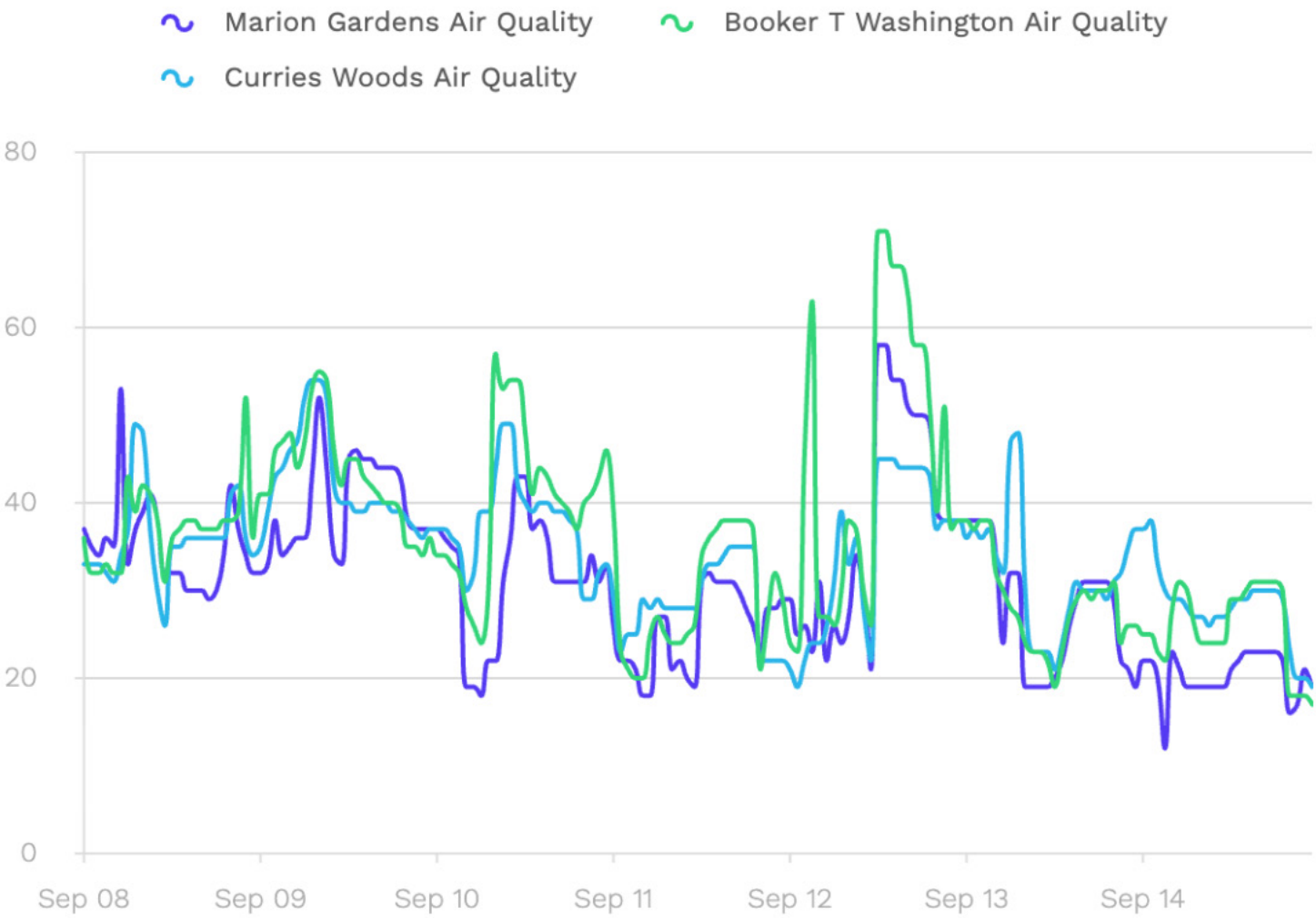
September 2026						
		1 100 AQI	2 33 AQI	3 58 AQI	4 53 AQI	5 33 AQI
6 58 AQI	7 52 AQI	8 52 AQI	9 55 AQI	10 57 AQI	11 39 AQI	12 71 AQI
13 38 AQI	14 31 AQI	15 42 AQI	16 43 AQI	17 59 AQI	18 47 AQI	19 37 AQI
20 37 AQI	21 36 AQI	22 30 AQI	23 31 AQI	24 33 AQI	25 42 AQI	26 40 AQI
27 30 AQI	28 28 AQI	29 26 AQI	30 39 AQI			



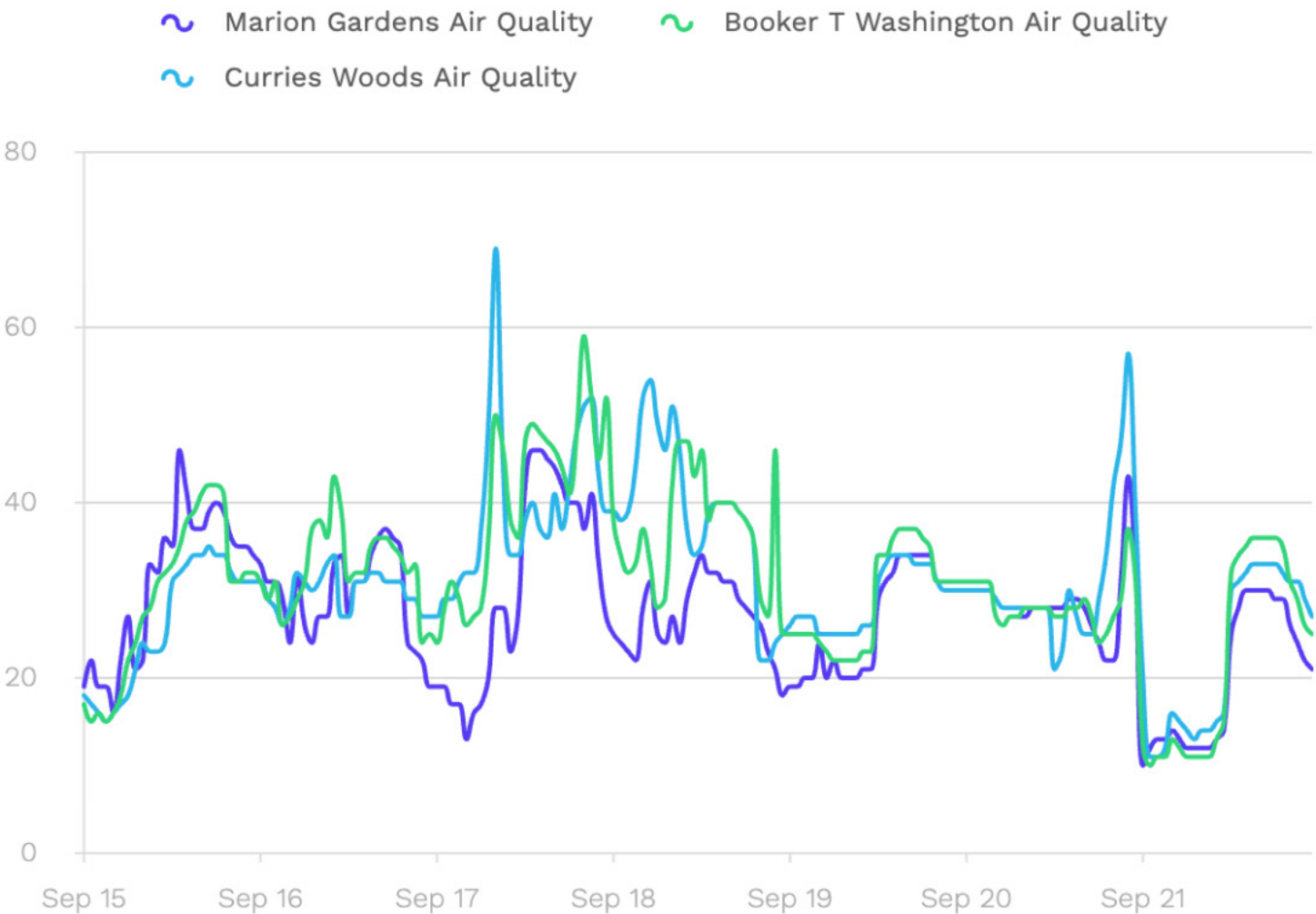
One week comparison across 3 sites (September 1–7)



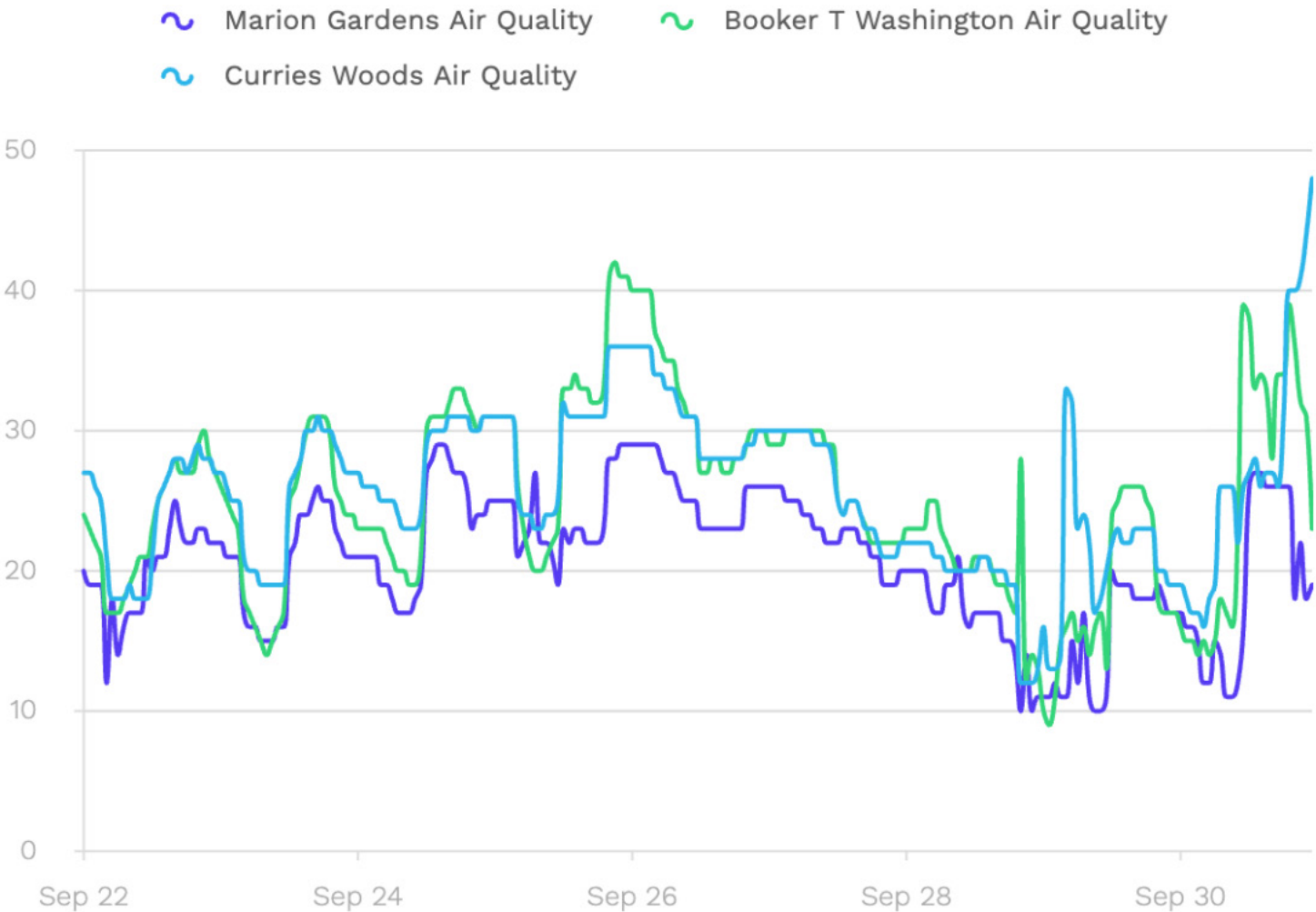
One week comparison across 3 sites (September 8–14)



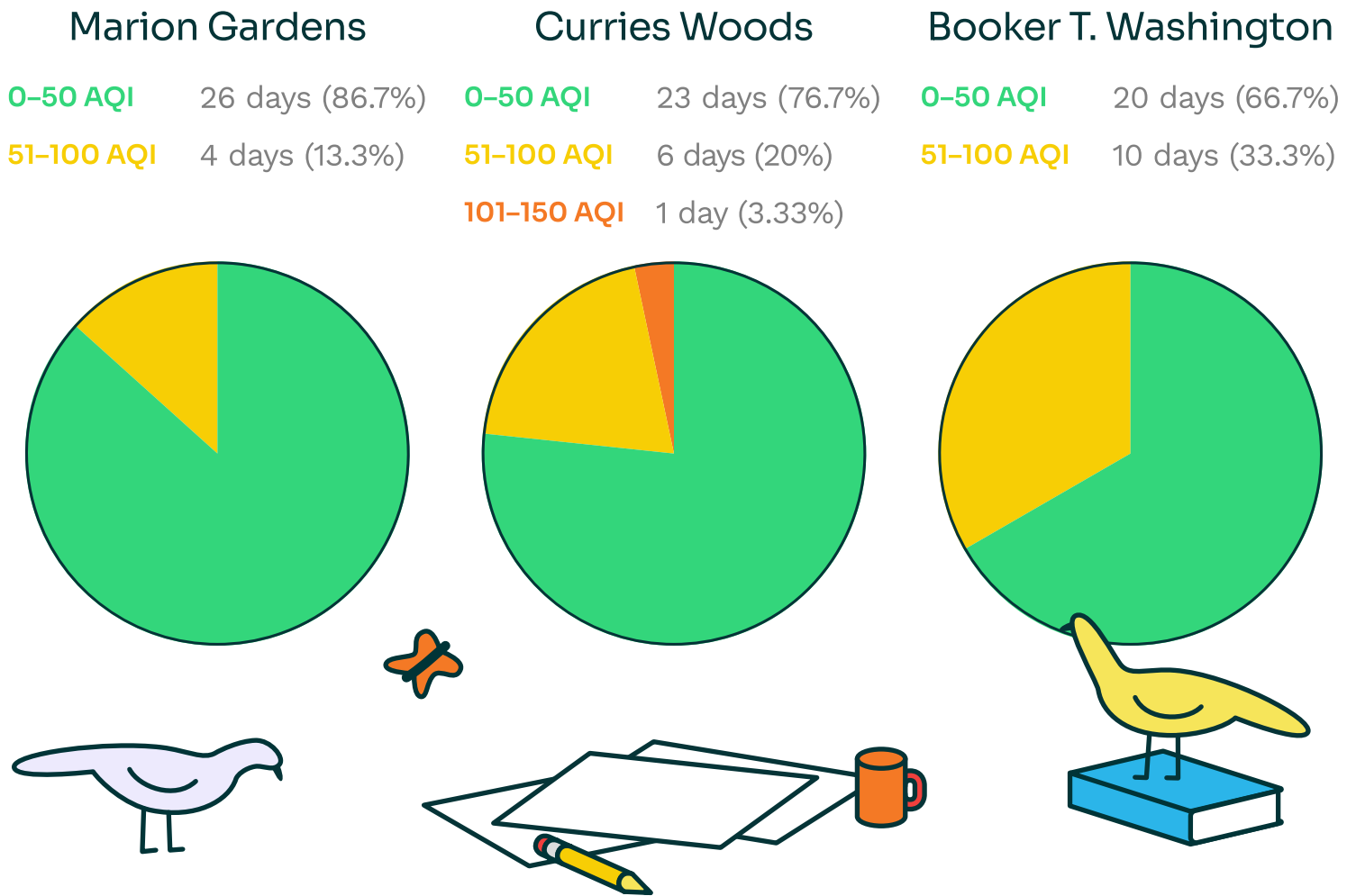
One week comparison across 3 sites (September 15–21)



One week comparison across 3 sites (September 22–30)



1-hour Max Daily AQI



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 excellent overall, with an average AQI of 29.92. 95.3% of readings were in the Good (0-50) category.

✦✦✦ **Primary Pollution Event:**
All three monitoring locations experienced significant anomalies on September 1st, with elevated readings concentrated between 5:00 AM and 8:00 PM.

Trivia time!

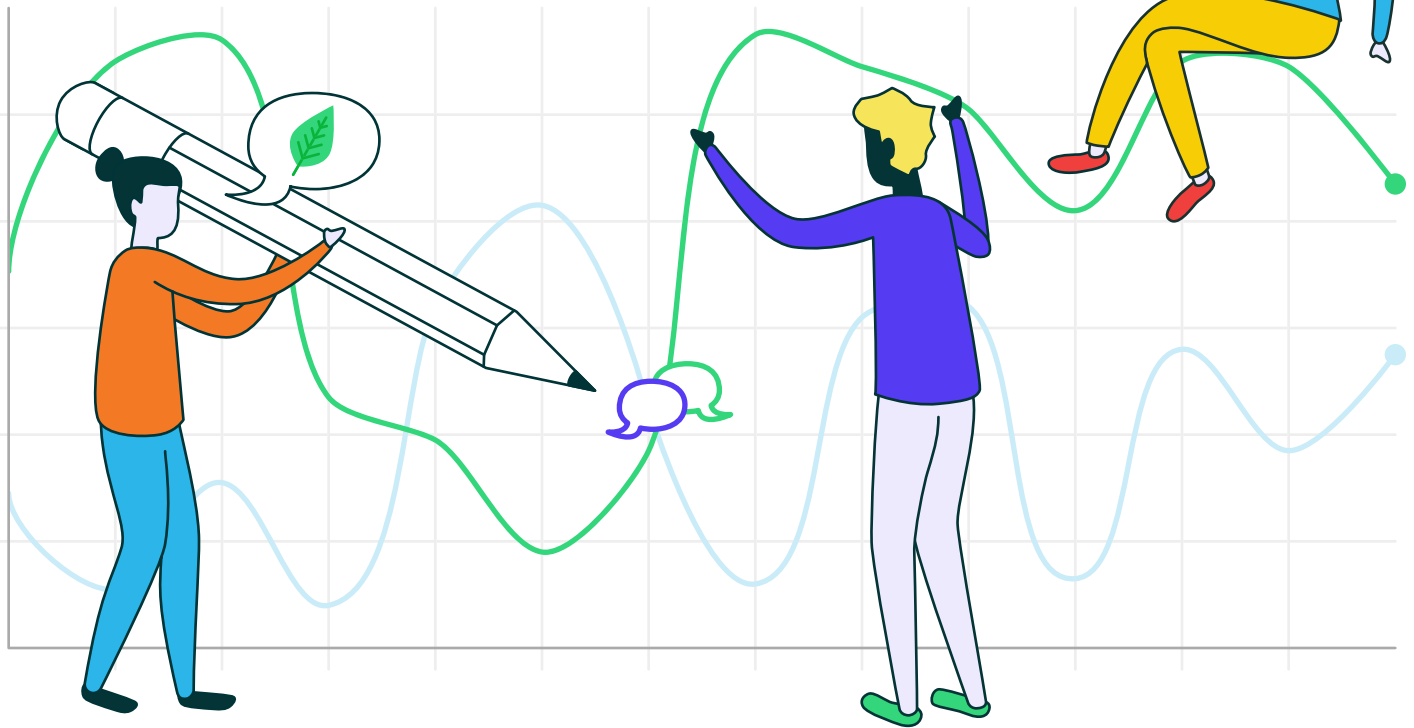
Q: What percentage of funding goes to clean air projects?

A: 1% of international development funding goes to clean air projects. 0.1% of philanthropic funding goes to clean air projects.

Marion Gardens: Community Note

“ Elevated PM at all 3 sites with light and variable winds. ”

 Ronald D. September 1, 9:55 AM

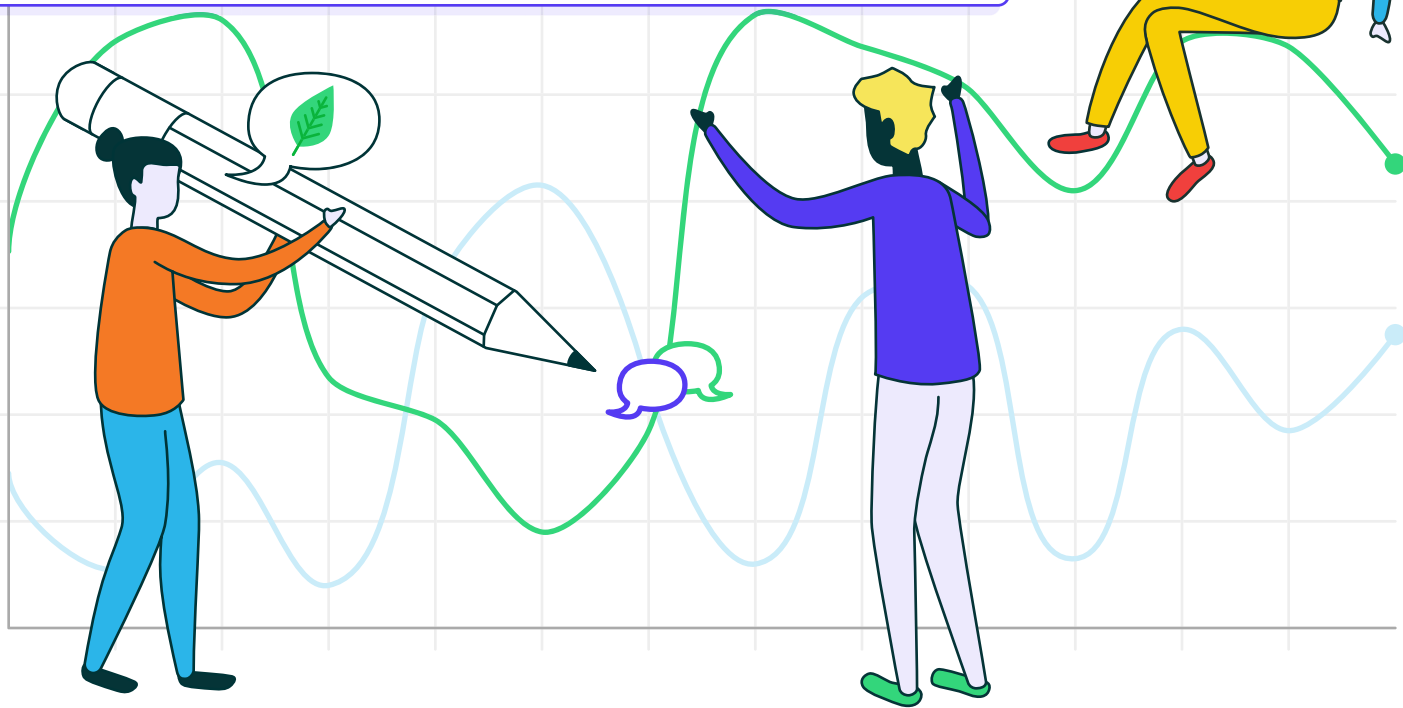
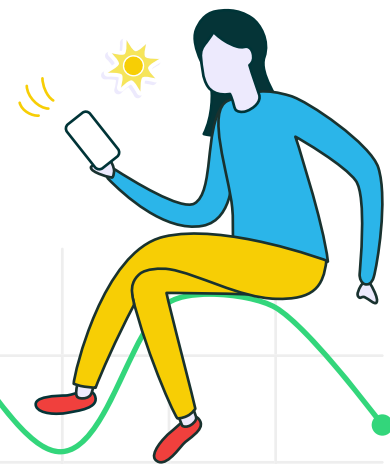


Thank you for being an active steward!

Booker T. Washington: Community Note

“ PM peak seen only at Booker T Washington site with light SE winds, indicating a local source. Field tech indicated residents were grilling food on this date. ”

 Ronald D. September 6, 8:54 PM

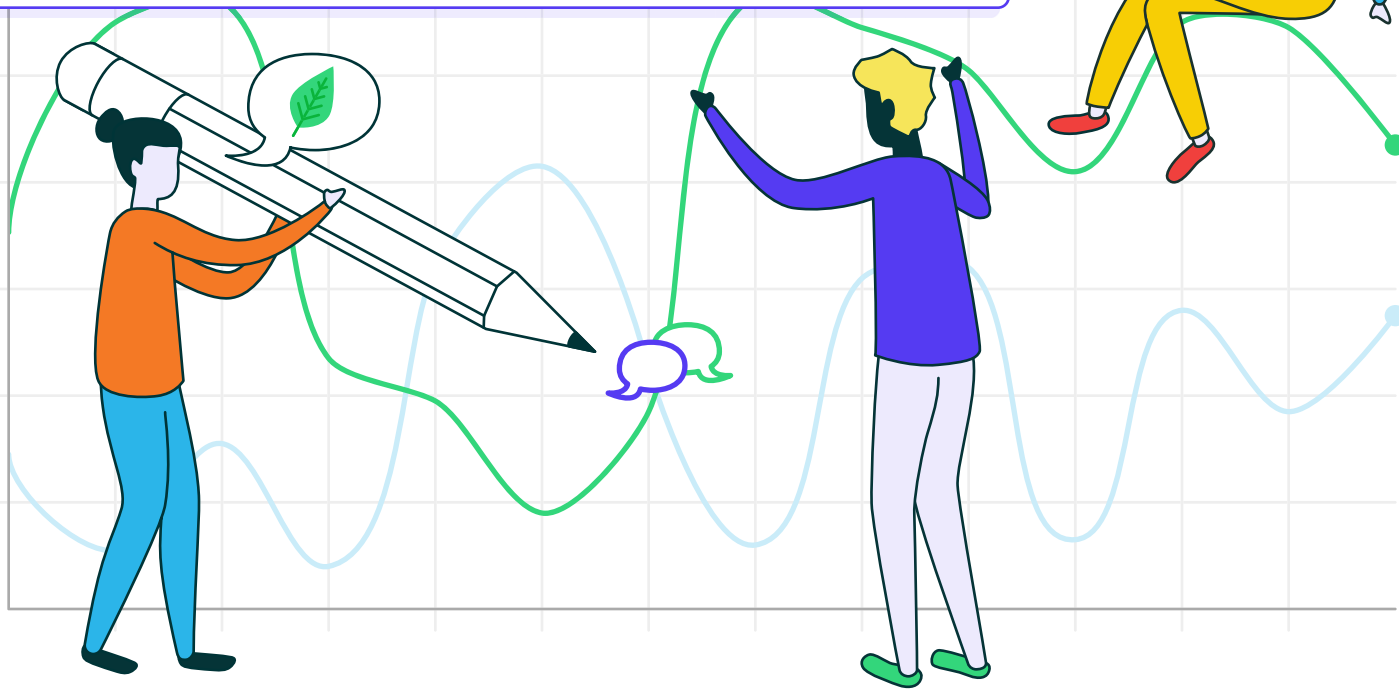
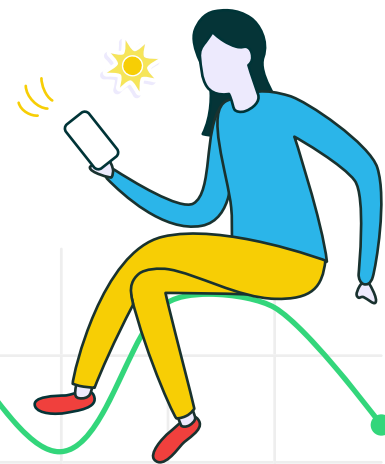


Thank you for being an active steward!

Booker T. Washington: Community Note

“ Elevate PM levels throughout 16th and 17th, but levels were significantly higher at Curries Woods, with light winds out of SW indicating a potential local source as levels dropped off at the other 2 sites. ”

 Ronald D. September 17, 7:57 PM



Thank you for being an active steward!