

TEMBOO^o



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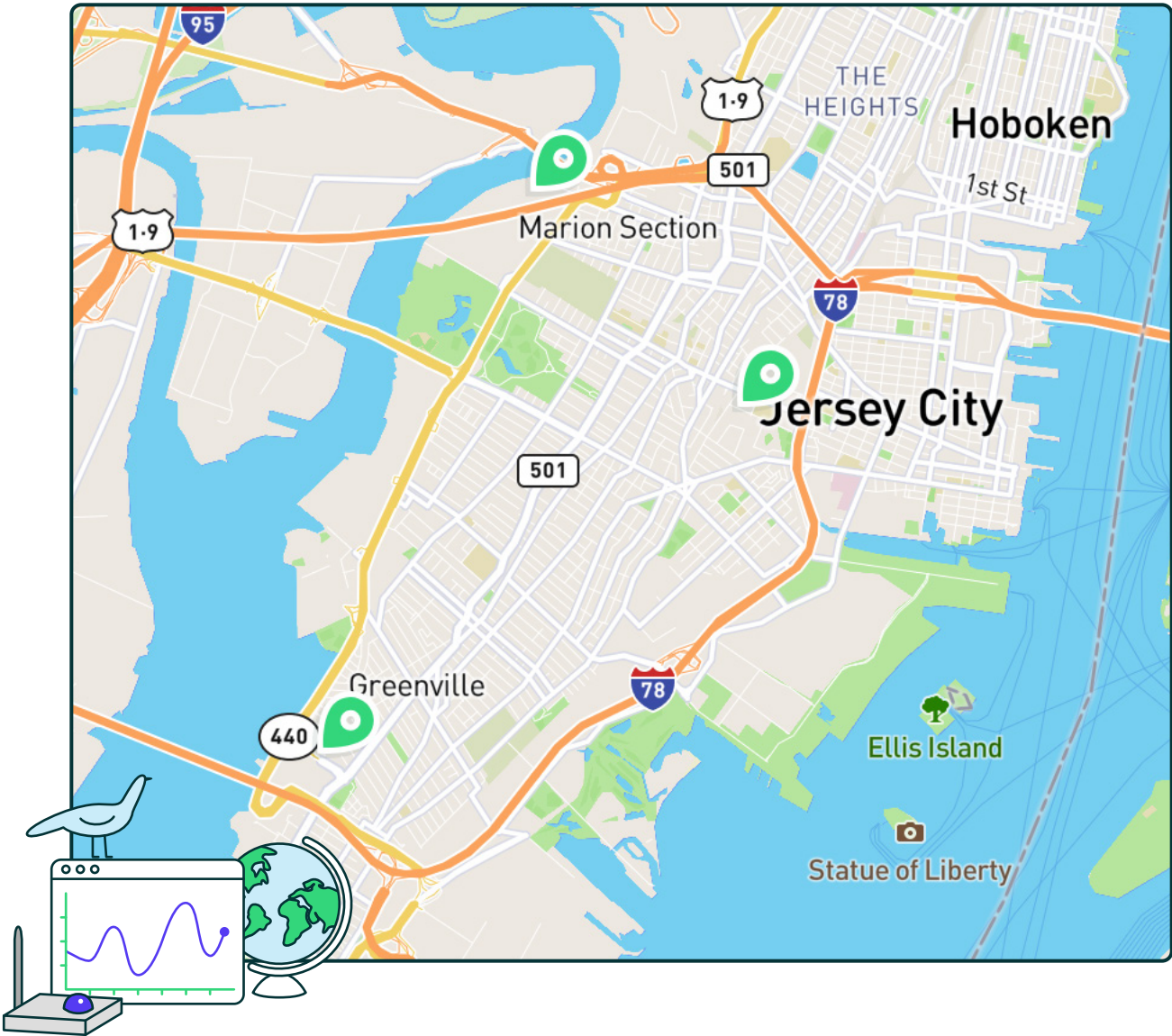
#HealthierJC

June 2026

Air Quality in Jersey City

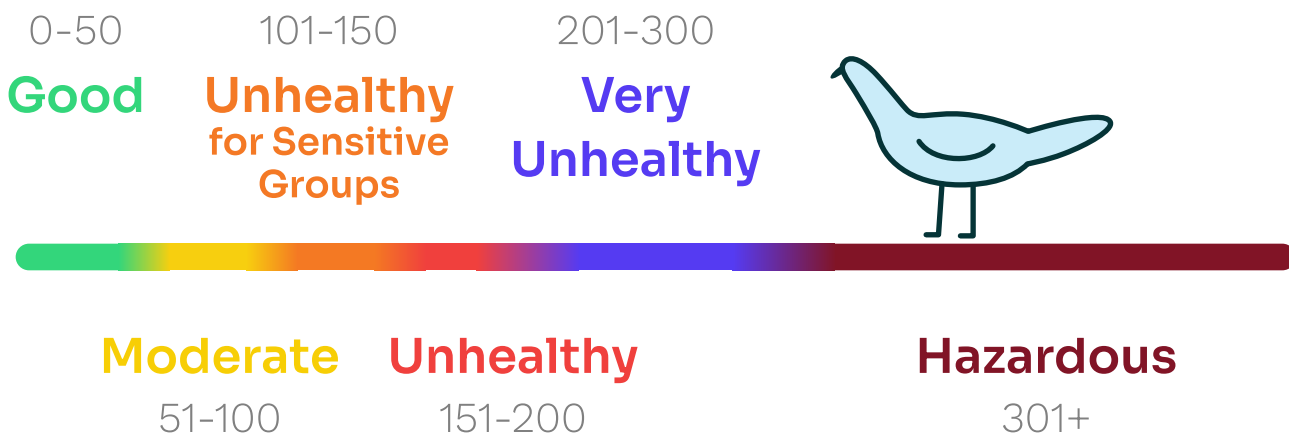


Our air quality monitoring locations



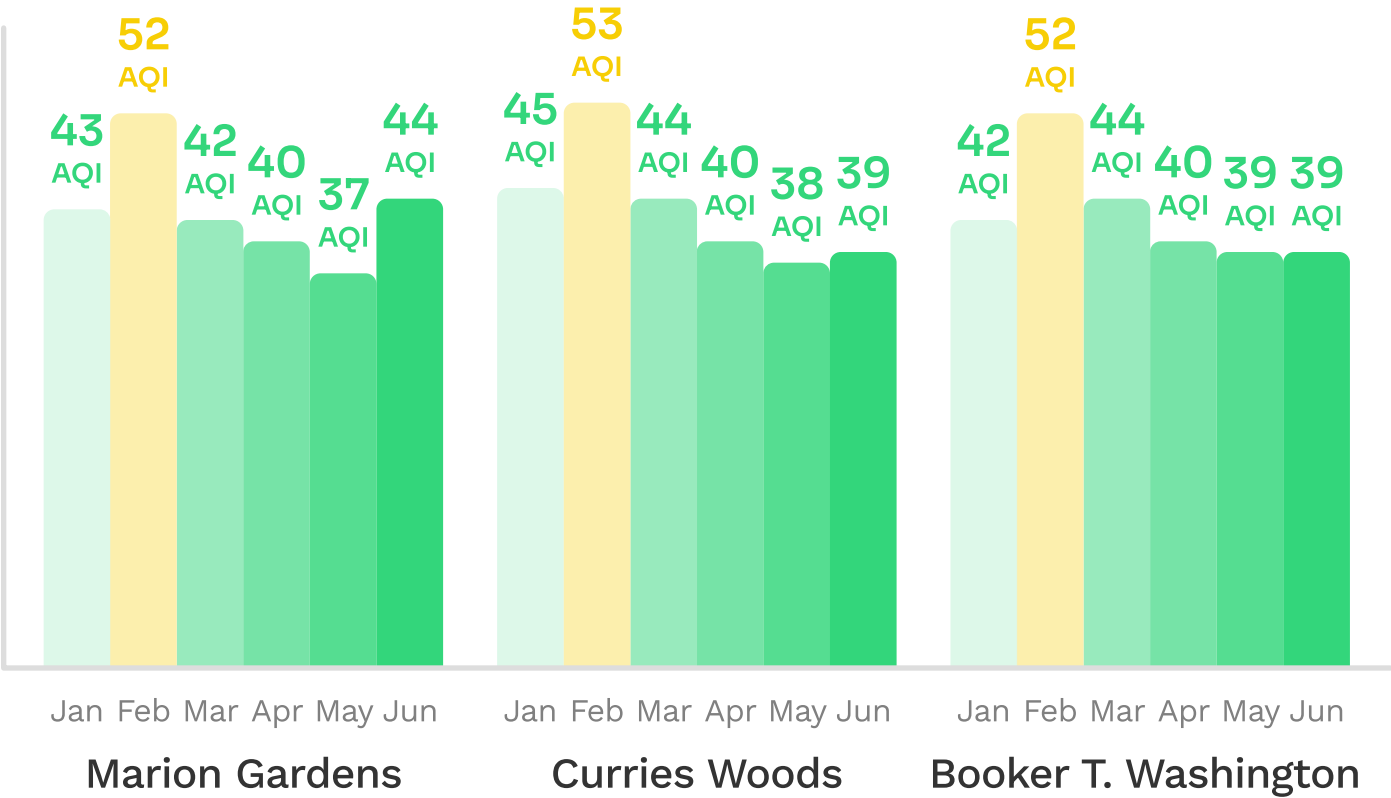
The Air Quality Index (AQI) is a scale for reporting daily air quality.

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

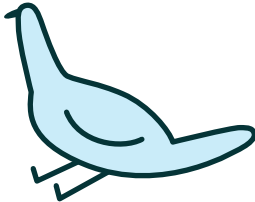
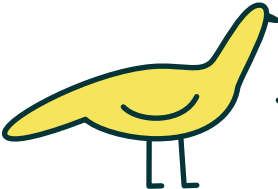


An Air Quality Index (AQI) value of 50 or below represents good air quality. The higher the AQI value, the greater the level of air pollution and public health risk.

1-hour Max Daily AQI at Marion Gardens

June 2026						
	1 34 AQI	2 45 AQI	3 43 AQI	4 45 AQI	5 65 AQI	6 58 AQI
7 46 AQI	8 37 AQI	9 51 AQI	10 74 AQI	11 78 AQI	12 65 AQI	13 46 AQI
14 64 AQI	15 45 AQI	16 44 AQI	17 49 AQI	18 58 AQI	19 40 AQI	20 34 AQI
21 56 AQI	22 76 AQI	23 70 AQI	24 49 AQI	25 61 AQI	26 70 AQI	27 68 AQI
28 87 AQI	29 84 AQI	30 67 AQI				

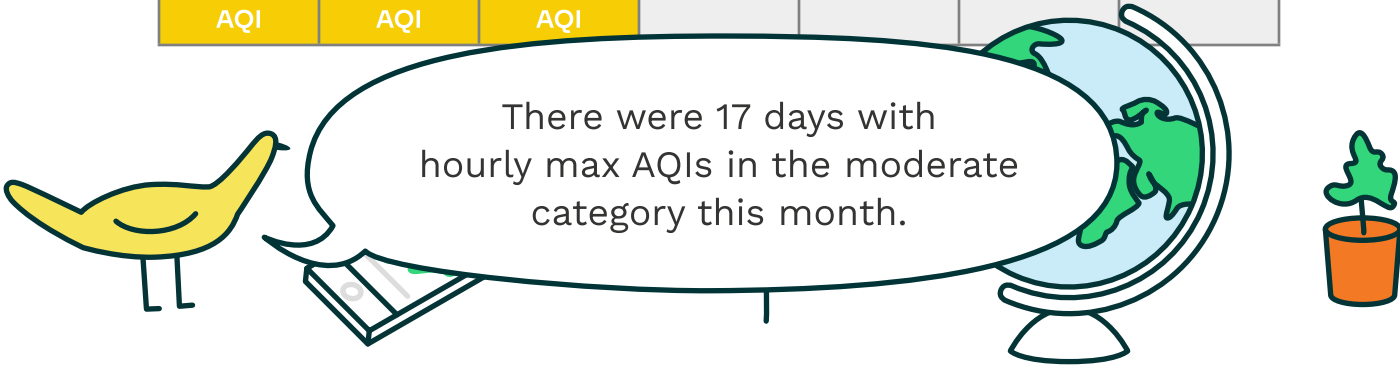
There were 17 days with hourly max AQIs in the moderate category this month.



1-hour Max Daily AQI at Curries Woods

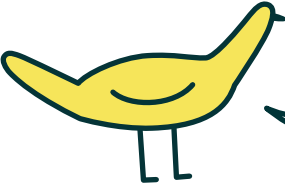
June 2026						
	1 37 AQI	2 62 AQI	3 44 AQI	4 52 AQI	5 71 AQI	6 61 AQI
7 42 AQI	8 34 AQI	9 39 AQI	10 61 AQI	11 59 AQI	12 66 AQI	13 52 AQI
14 61 AQI	15 34 AQI	16 43 AQI	17 41 AQI	18 49 AQI	19 44 AQI	20 38 AQI
21 53 AQI	22 63 AQI	23 63 AQI	24 38 AQI	25 45 AQI	26 53 AQI	27 63 AQI
28 88 AQI	29 80 AQI	30 74 AQI				

There were 17 days with hourly max AQIs in the moderate category this month.



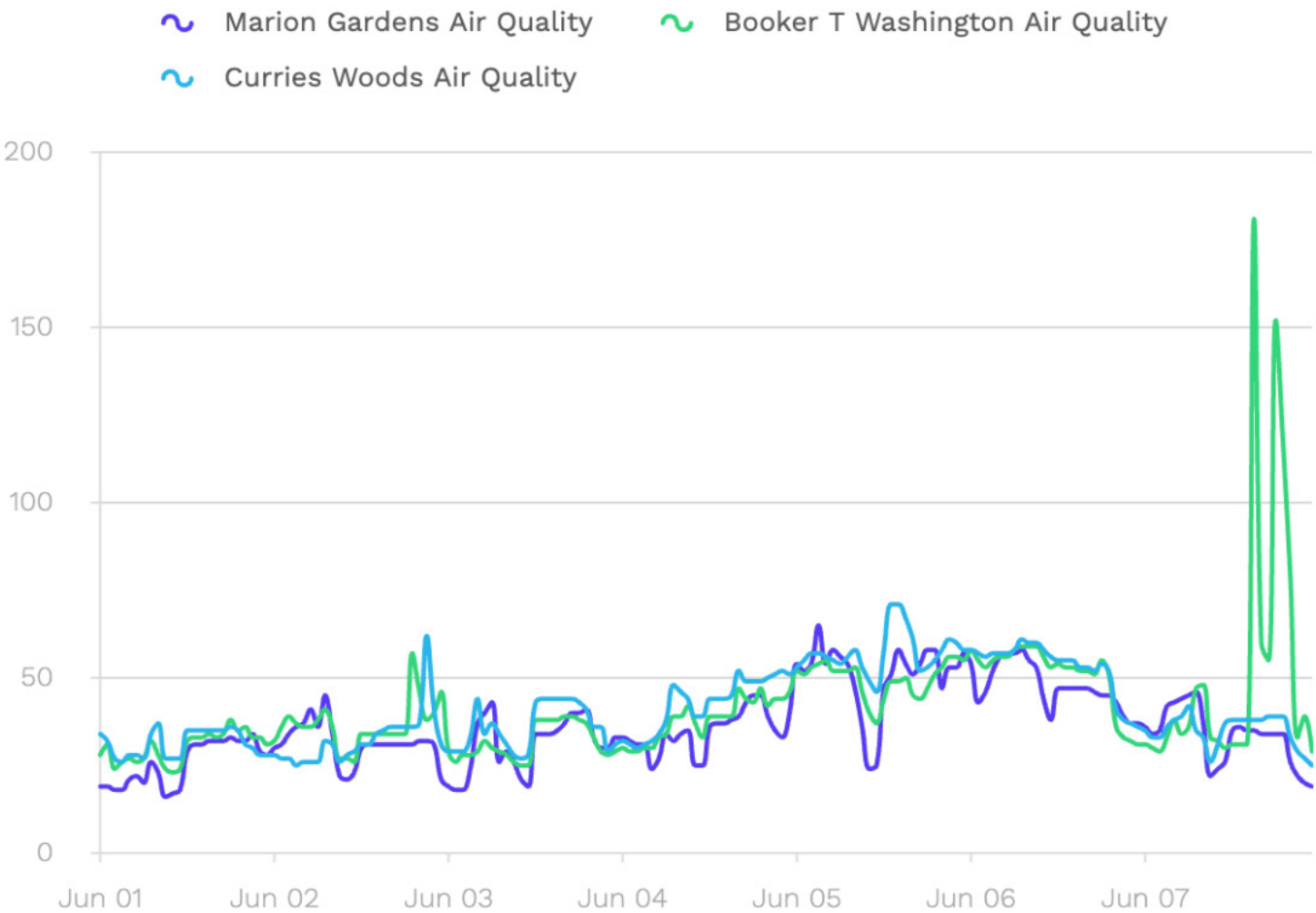
1-hour Max Daily AQI at Booker T. Washington

June 2026						
	1 38 AQI	2 57 AQI	3 39 AQI	4 47 AQI	5 56 AQI	6 59 AQI
7 181 AQI	8 36 AQI	9 35 AQI	10 69 AQI	11 77 AQI	12 72 AQI	13 96 AQI
14 51 AQI	15 31 AQI	16 33 AQI	17 33 AQI	18 53 AQI	19 33 AQI	20 37 AQI
21 52 AQI	22 55 AQI	23 62 AQI	24 170 AQI	25 47 AQI	26 70 AQI	27 65 AQI
28 100 AQI	29 65 AQI	30 57 AQI				



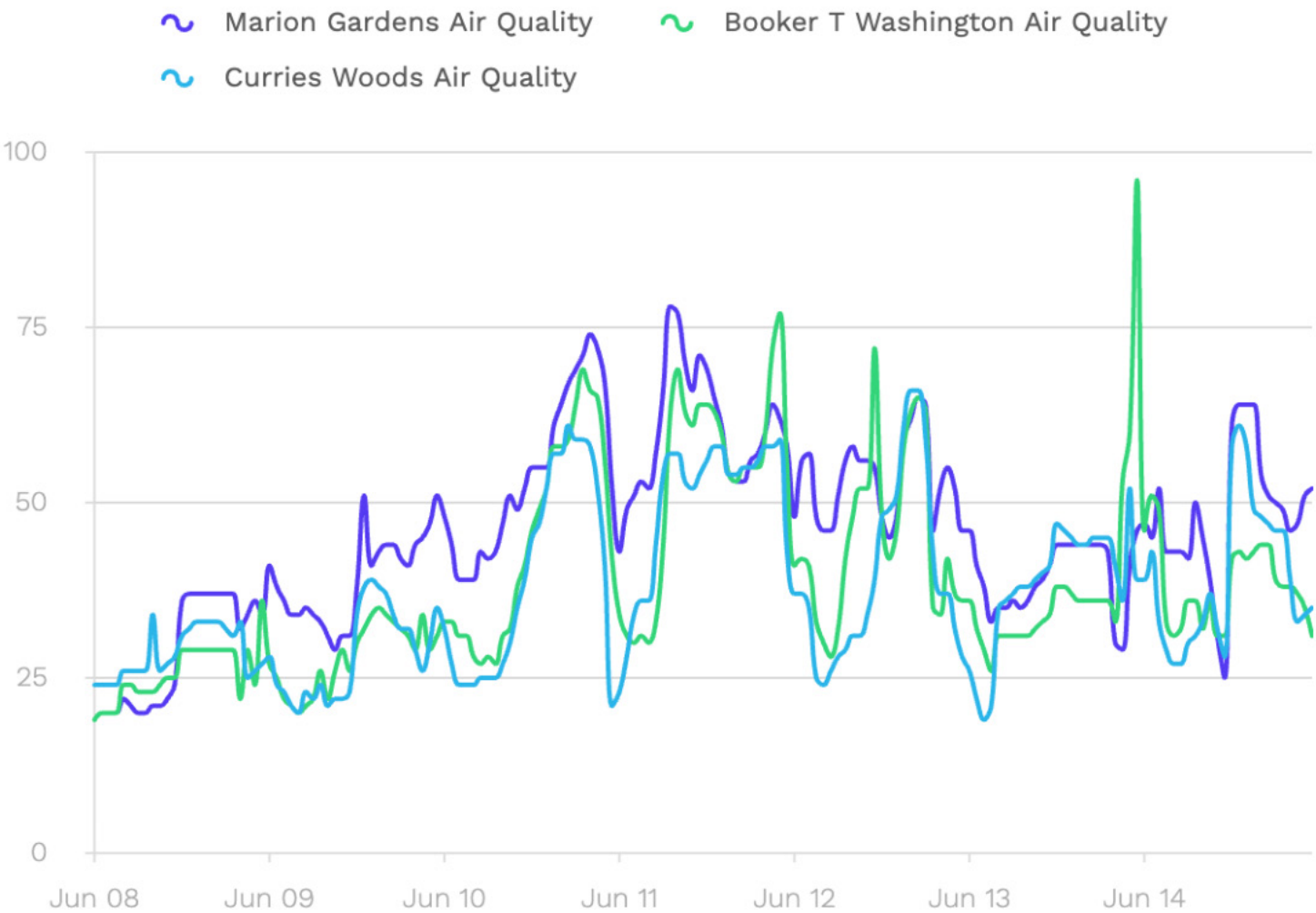
There were 17 days with hourly max AQIs in the moderate category and 2 days in the unhealthy category this month.

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

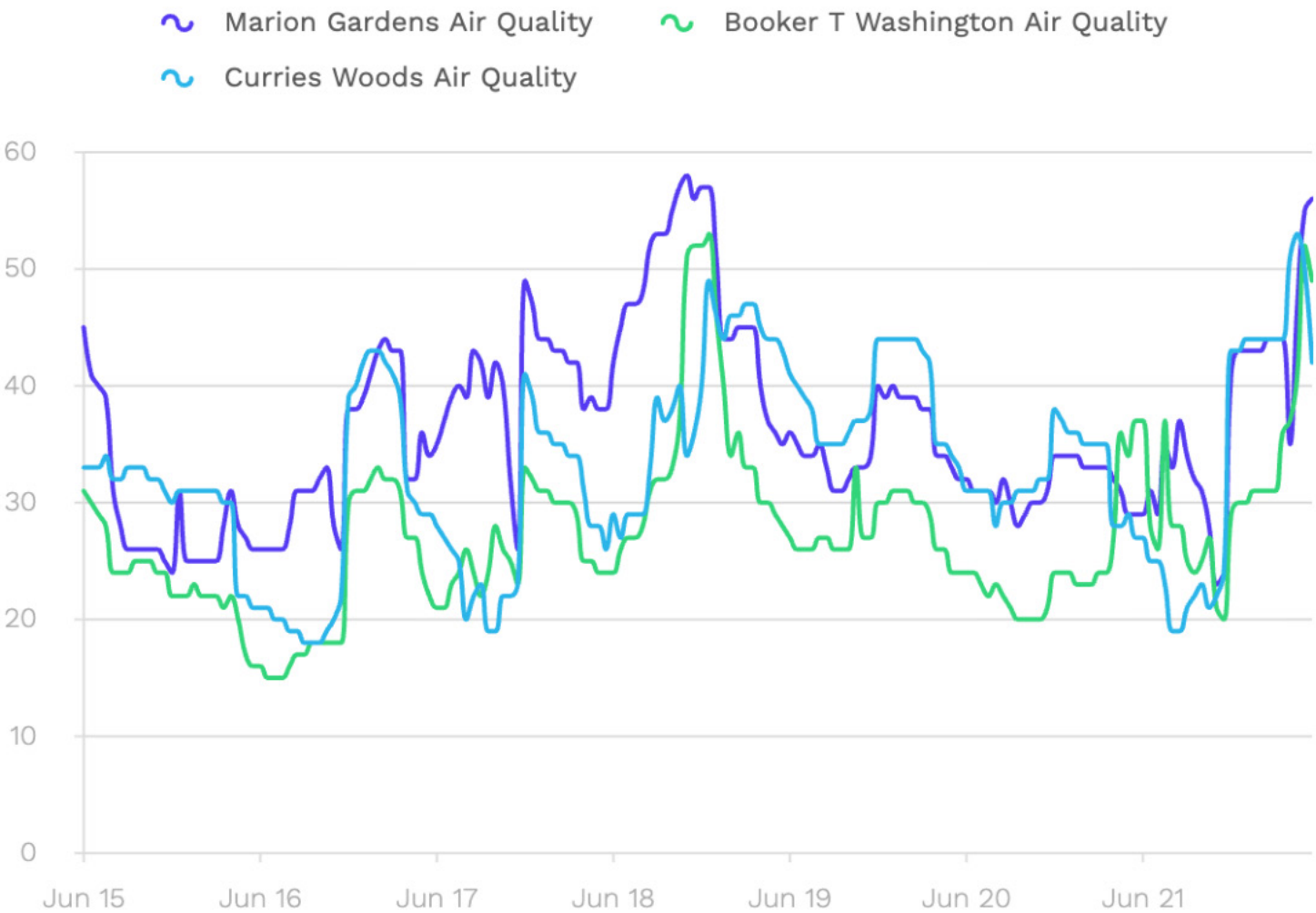


One week comparison across 3 sites

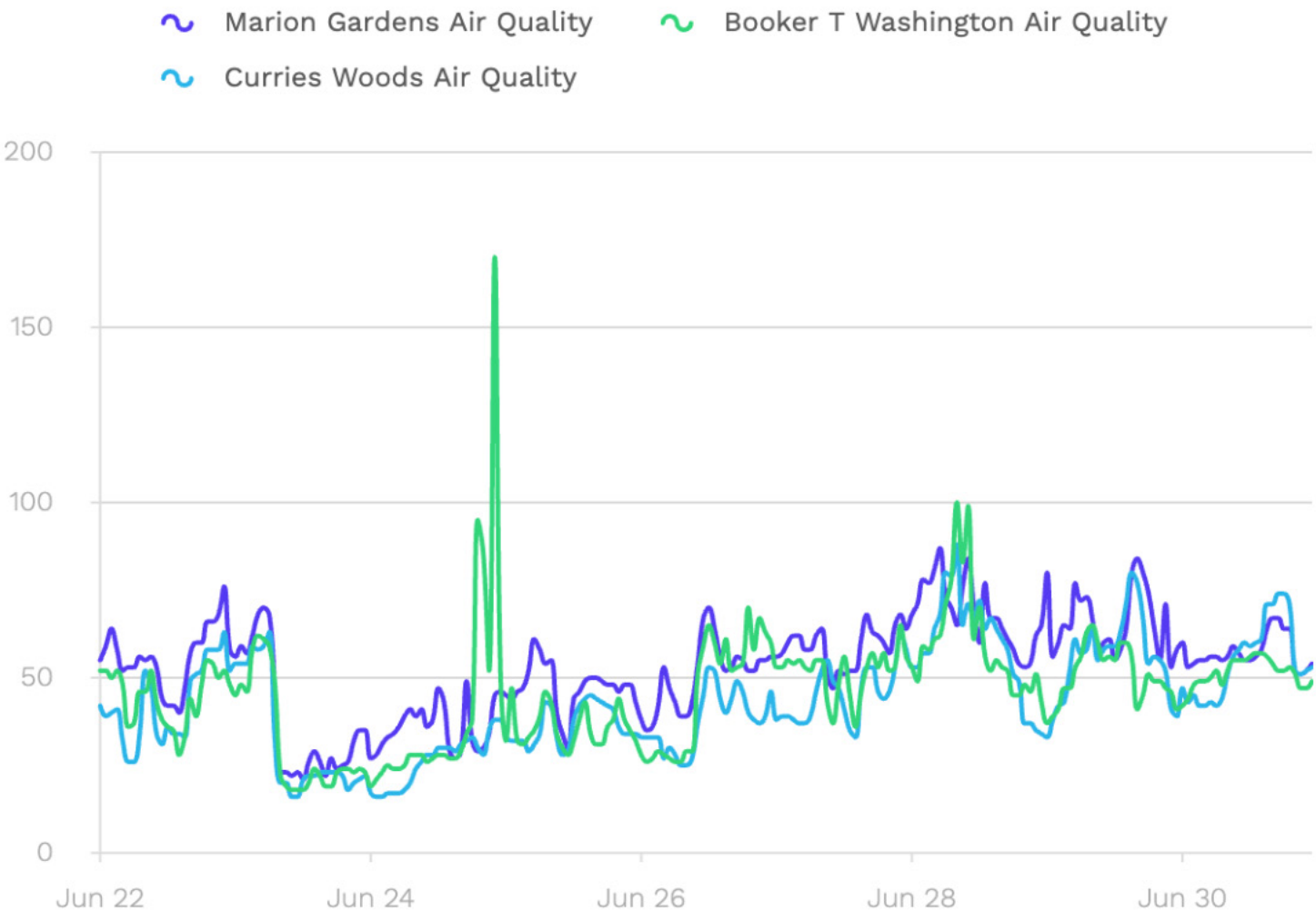
(June 8–14)



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

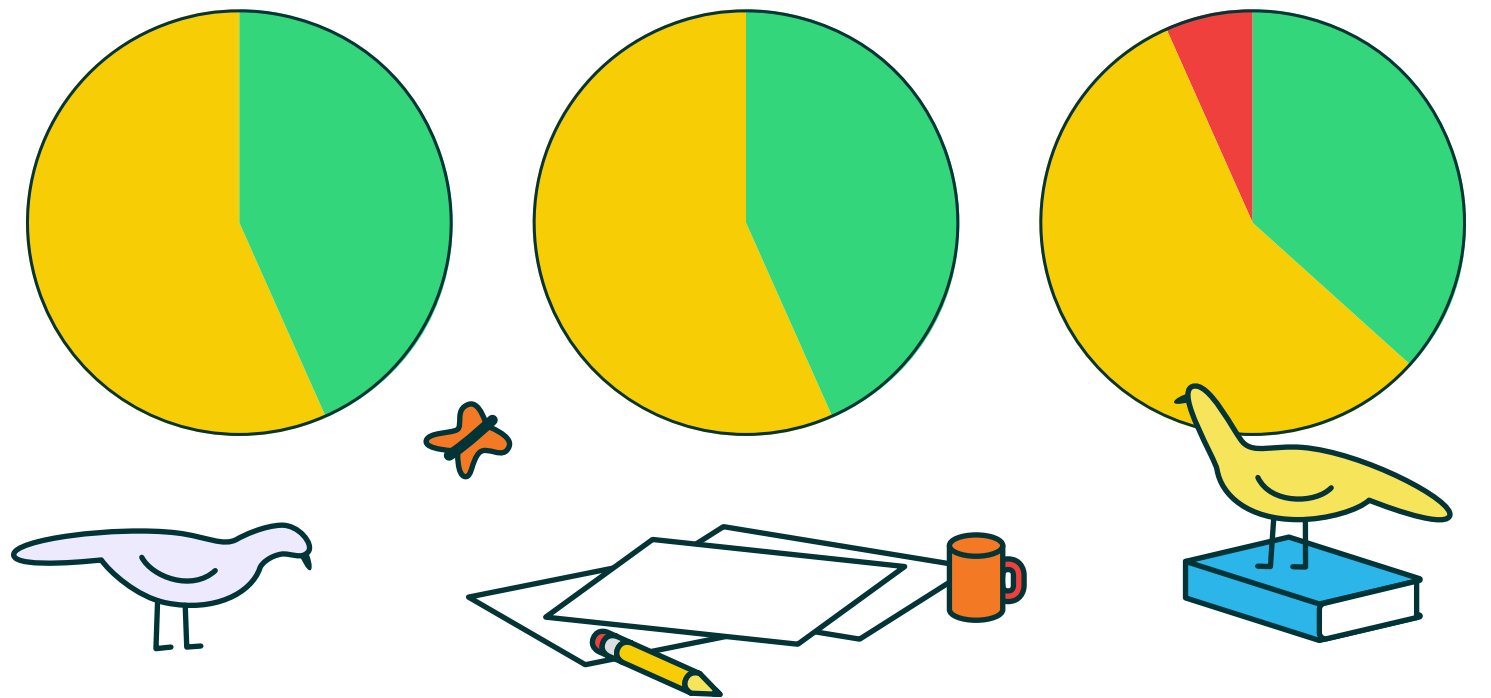


One week comparison across 3 sites (June 22–30)



1-hour Max Daily AQI

Marion Gardens	Curries Woods	Booker T. Washington
0-50 AQI 13 days (43.3%)	0-50 AQI 13 days (43.3%)	0-50 AQI 11 days (36.7%)
51-100 AQI 17 days (56.7%)	51-100 AQI 17 days (56.7%)	51-100 AQI 17 days (56.7%)
		151-200 AQI 2 days (6.67%)



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 June 2026 was generally good to excellent, with an average AQI of 40.55.
73% of readings were in the Good (0-50) category.

✦✦ **Primary Pollution Event:**
On June 7, 2026 from 3:00–8:00 PM, the Booker T. Washington sensor reached an AQI of 181 at 3:00 PM and remained elevated (152–117) through 7:00 PM.
This was the most severe event of the month.

Trivia time!

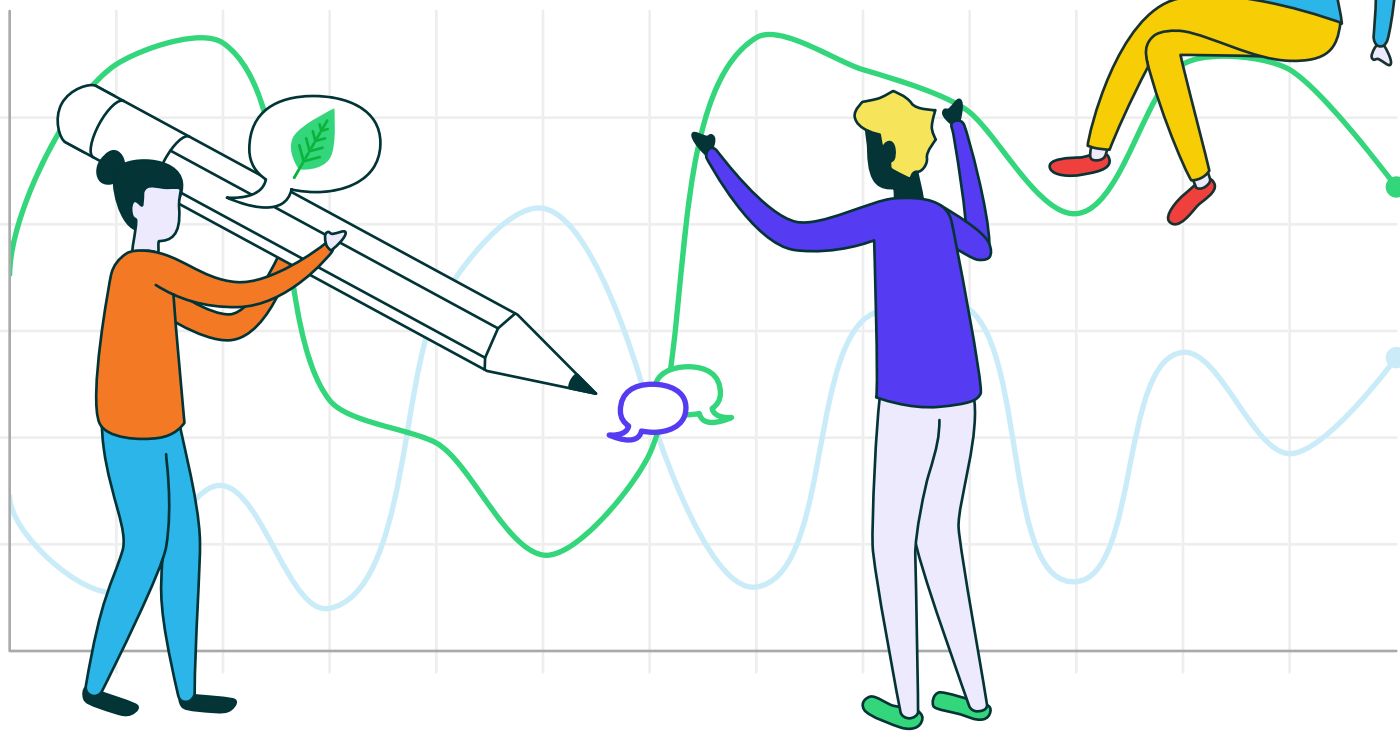
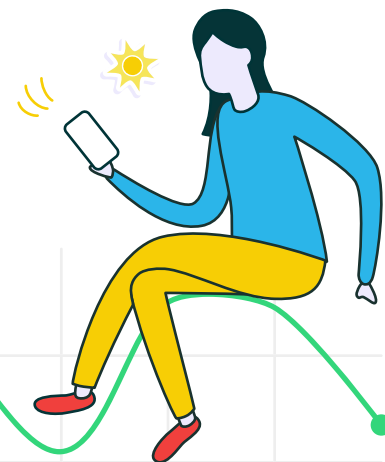
Q: What are some of the economic impacts of poor air quality?

A: \$6 trillion in annual global health costs and a 5% reduction of global GDP, (due to health impacts, lost productivity and reduced life expectancy) are just some of the results of poor air quality.

Marion Gardens: Community Note

“ PM elevated at all sites with light to medium winds from W-SW. ”

Ronald D. June 11, 7:02 AM

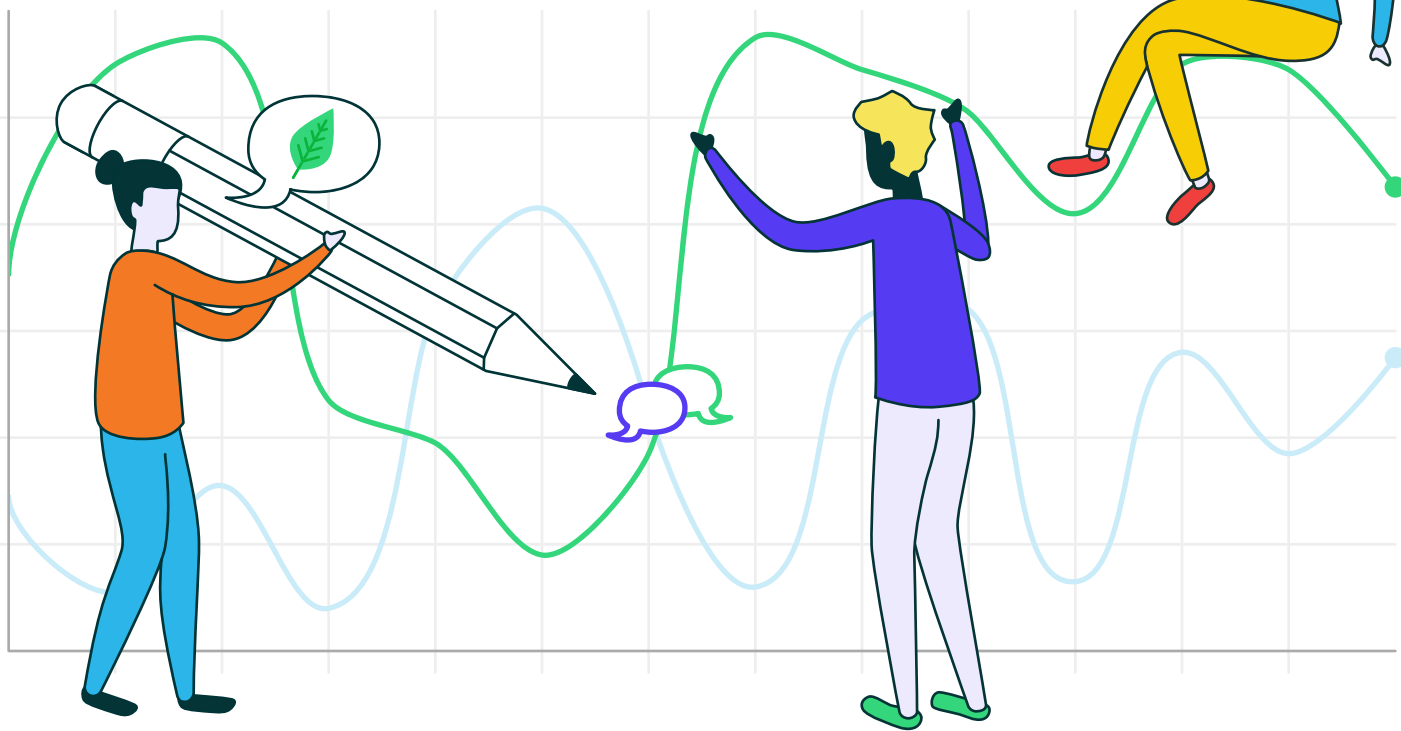
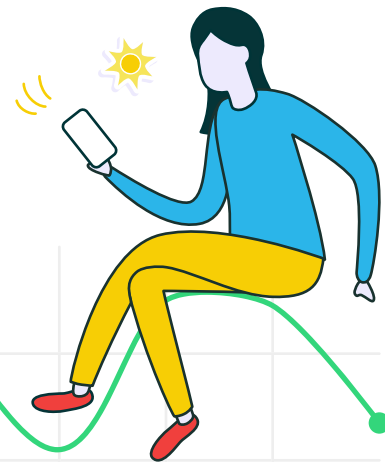


Thank you for being an active steward!

Marion Gardens: Community Note

“ O3 remained elevated, but not extreme for 3 days from June 18-21. Weather patterns varied, first from SW-SE early on the 18th then switching to W-NW remainder of the time. ”

 Ronald D. June 18, 8:56 AM

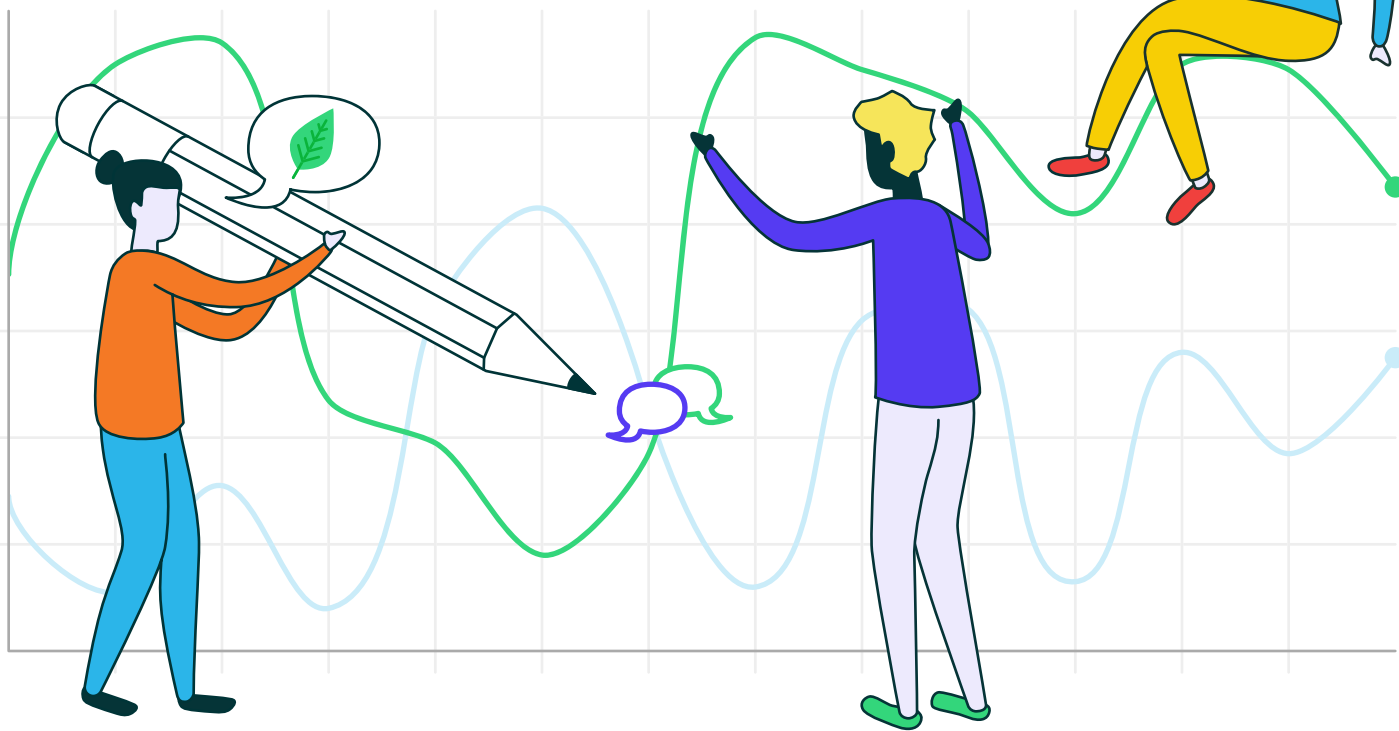
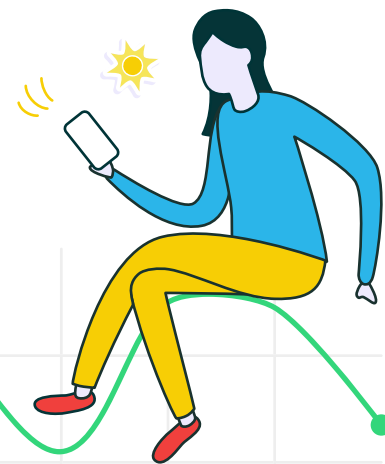


Thank you for being an active steward!

Marion Gardens: Community Note

“ Elevated PM readings seen at all sites during calm weather conditions. ”

 Ronald D. June 23, 4:23 AM

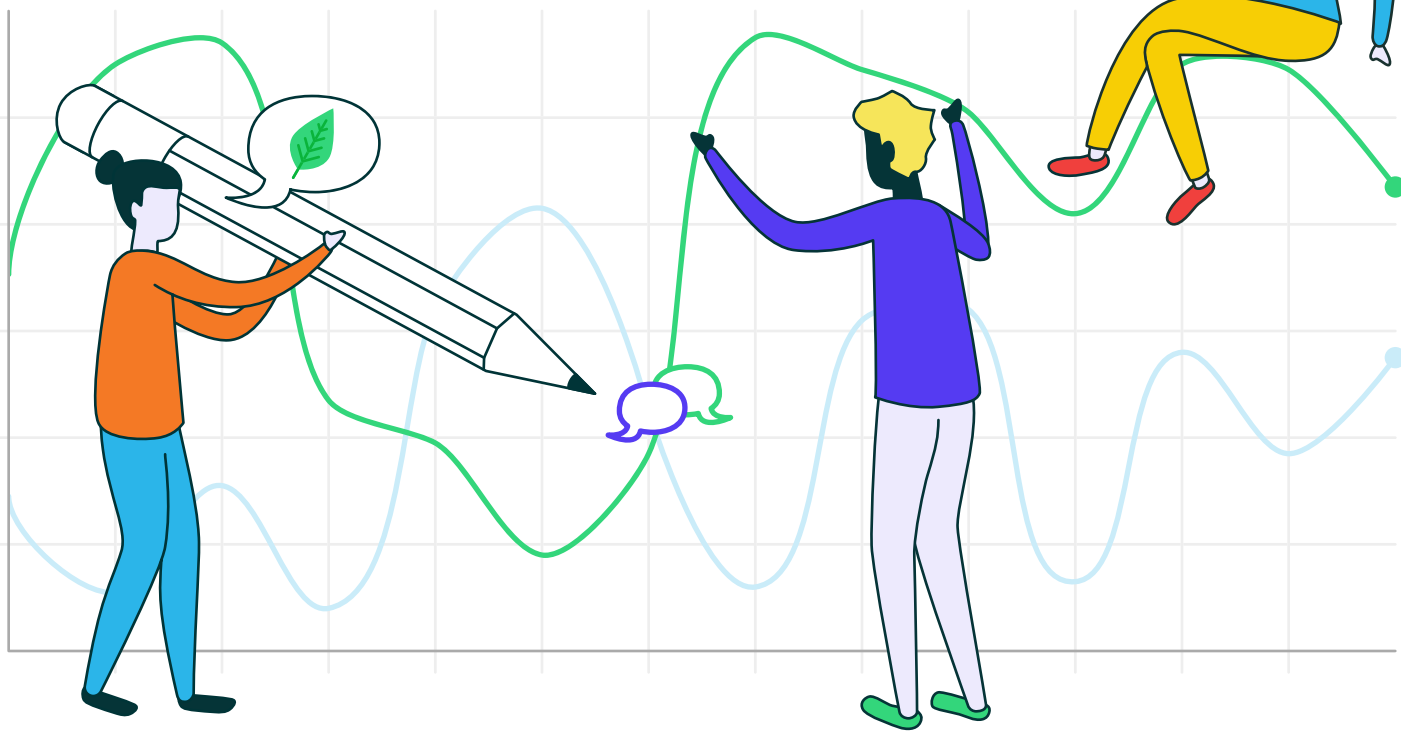
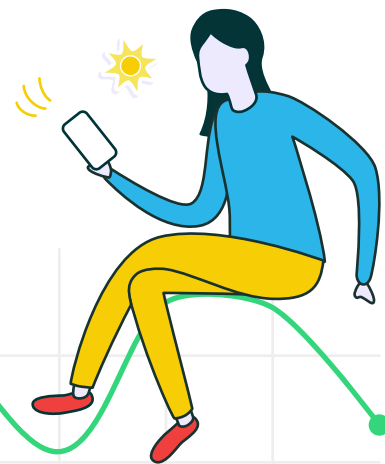


Thank you for being an active steward!

Marion Gardens: Community Note

“Elevated PM levels seen at all sites during 100% humidity, calm winds and hot weather conditions.”

 Ronald D. June 28, 4:42 AM

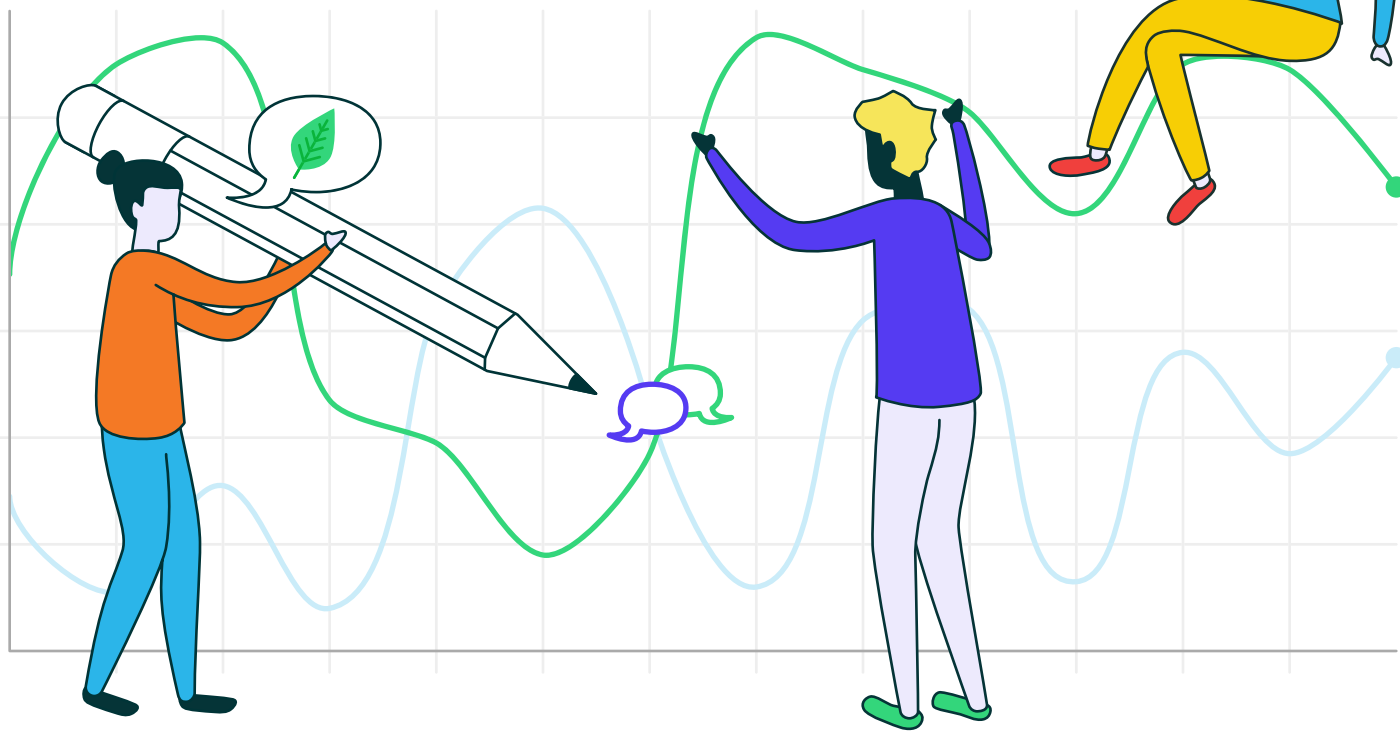
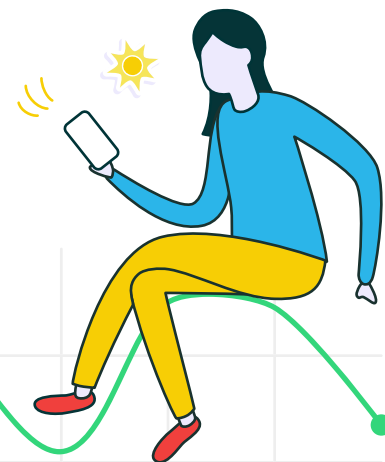


Thank you for being an active steward!

Marion Gardens: Community Note

“ O3 peaked over 70 ppb on one of the hottest days. Marion registered 84 AQI but Bayonne and NW NJDEP sites both registered 119 AQI. ”

 Ronald D. June 29, 5:17 PM



Thank you for being an active steward!

June 2026

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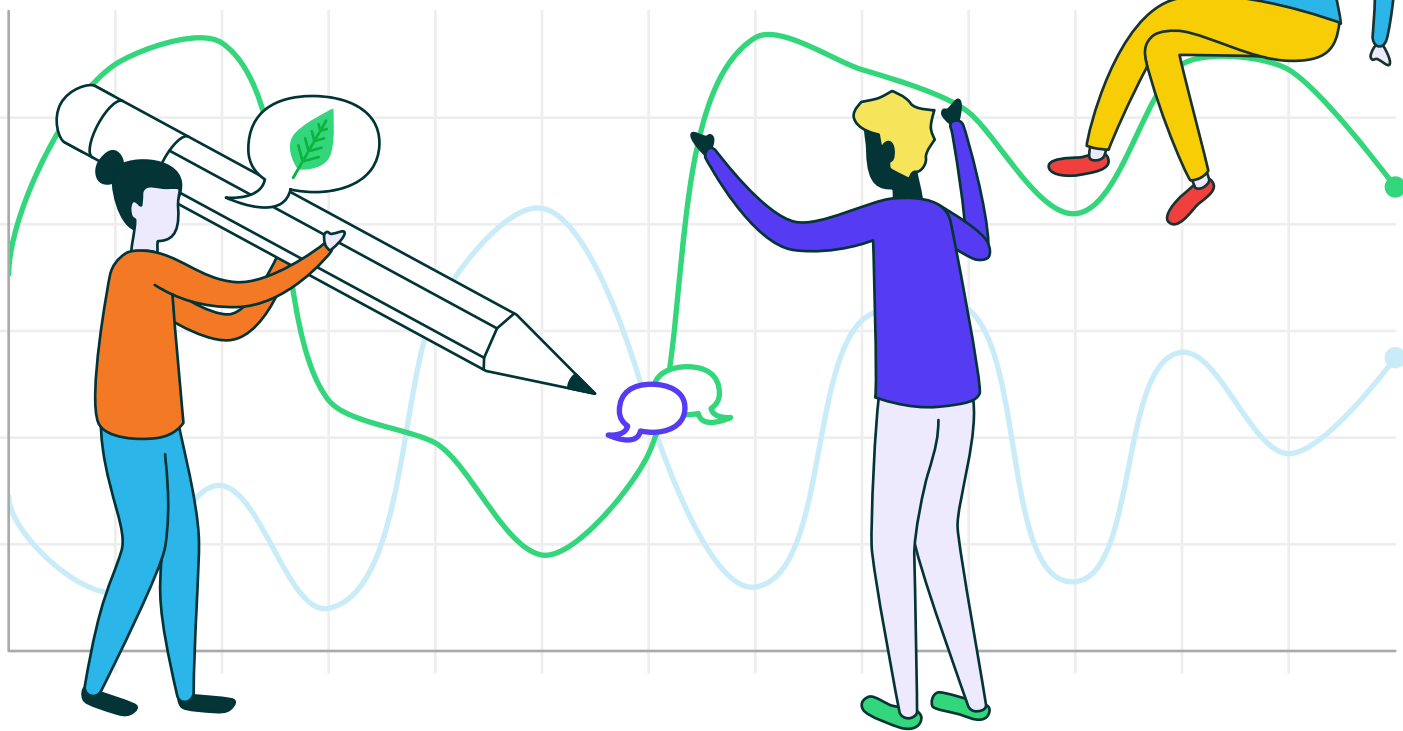
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Booker T. Washington: Community Note

“ All sites, including DEP Bayonne site, showed elevated O3 levels during extended hot days with light winds mostly out of the SW. ”

 Ronald D. June 5, 1:38 PM



Thank you for being an active steward!

June 2026

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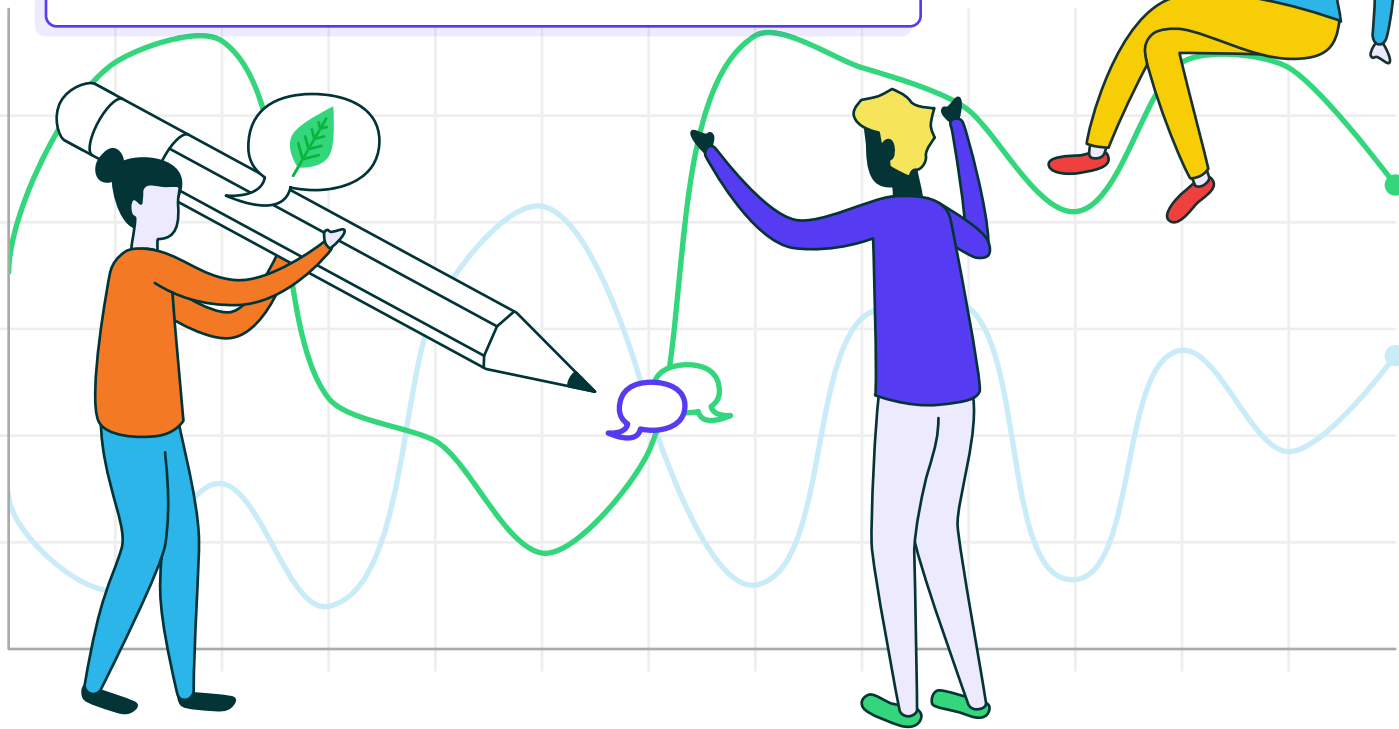
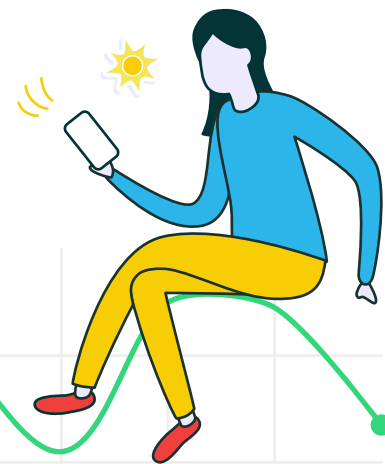
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Booker T. Washington: Community Note

“ Elevated PM levels triggering AQI alert were caused by residences barbecuing outdoors near the sensor according to the field tech. High winds were out of the NW. ”

Ronald D. June 7, 3:13 PM



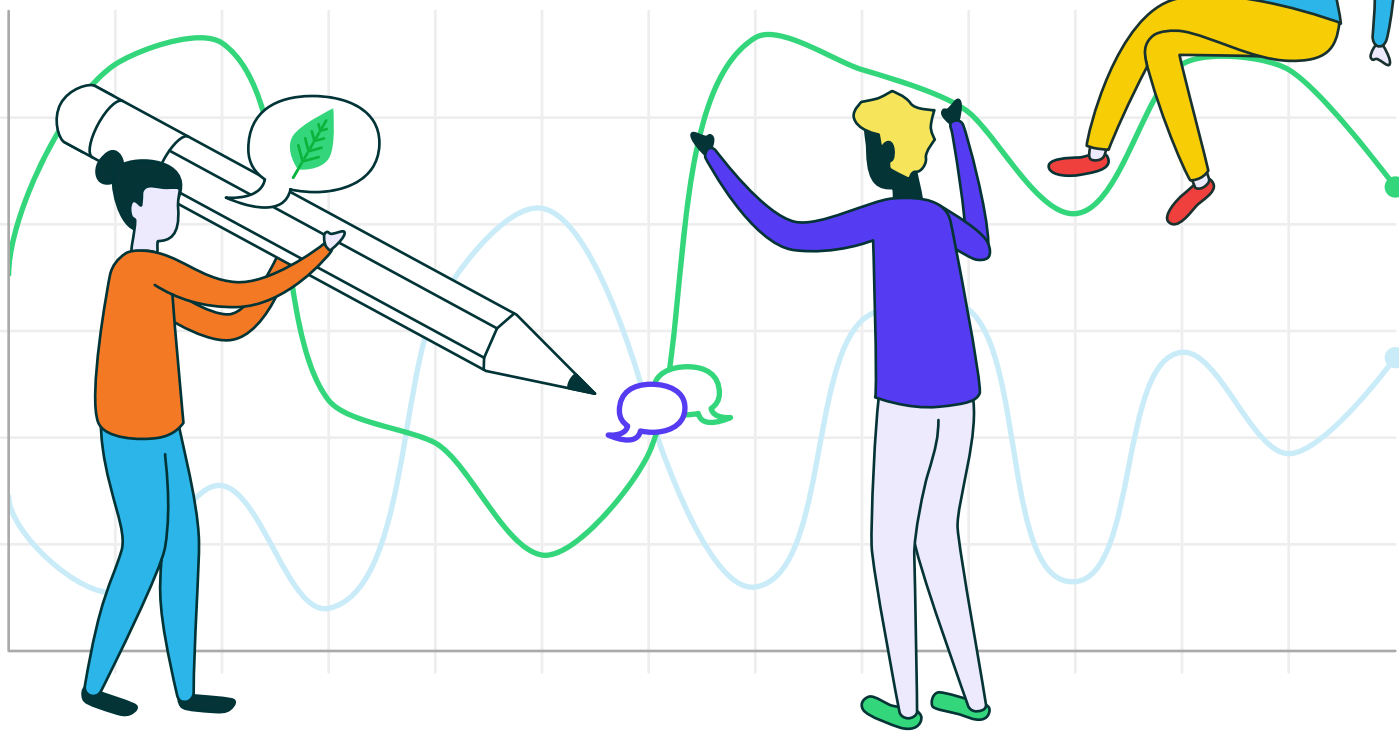
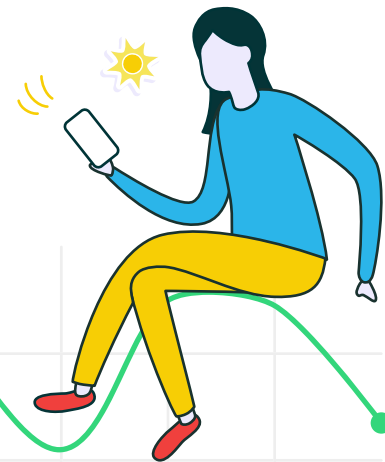
Thank you for being an active steward!

Booker T. Washington: Community Note

“ There was a 2-3 hour event at the Booker T Washington site only during light winds from the NW, but no observations of a local emission source were made. ”



Ronald D. June 24, 10:17 PM



Thank you for being an active steward!