

TEMBOO^o



A COLLABORATIVE NETWORK
sustainablejc.org

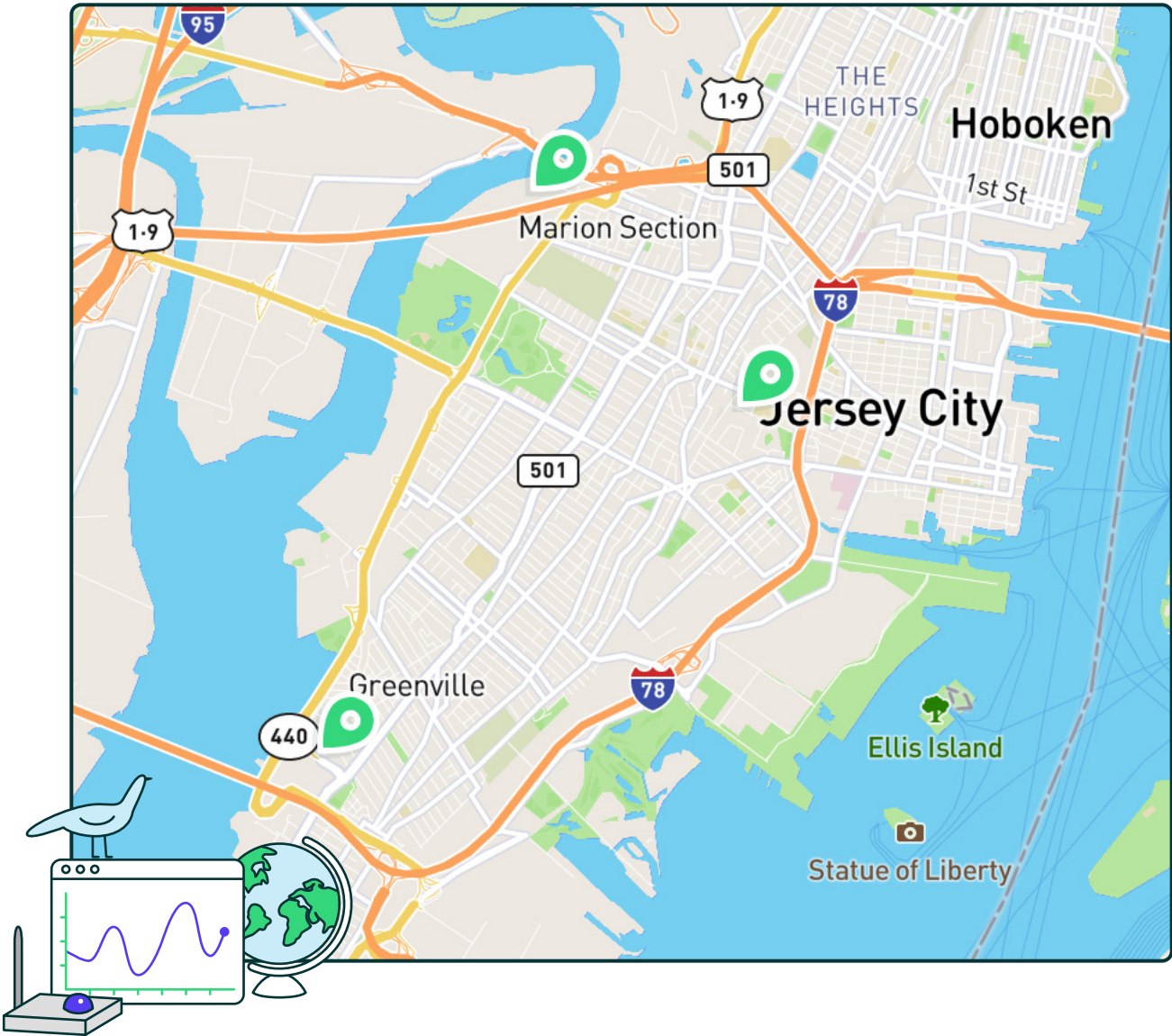
#HealthierJC

April 2026

Air Quality in Jersey City

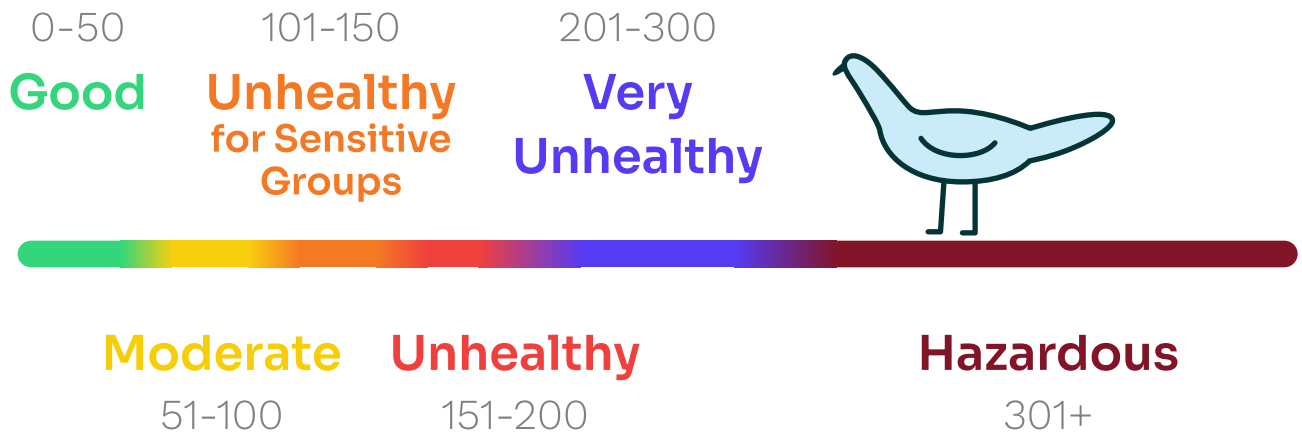


Our air quality monitoring locations



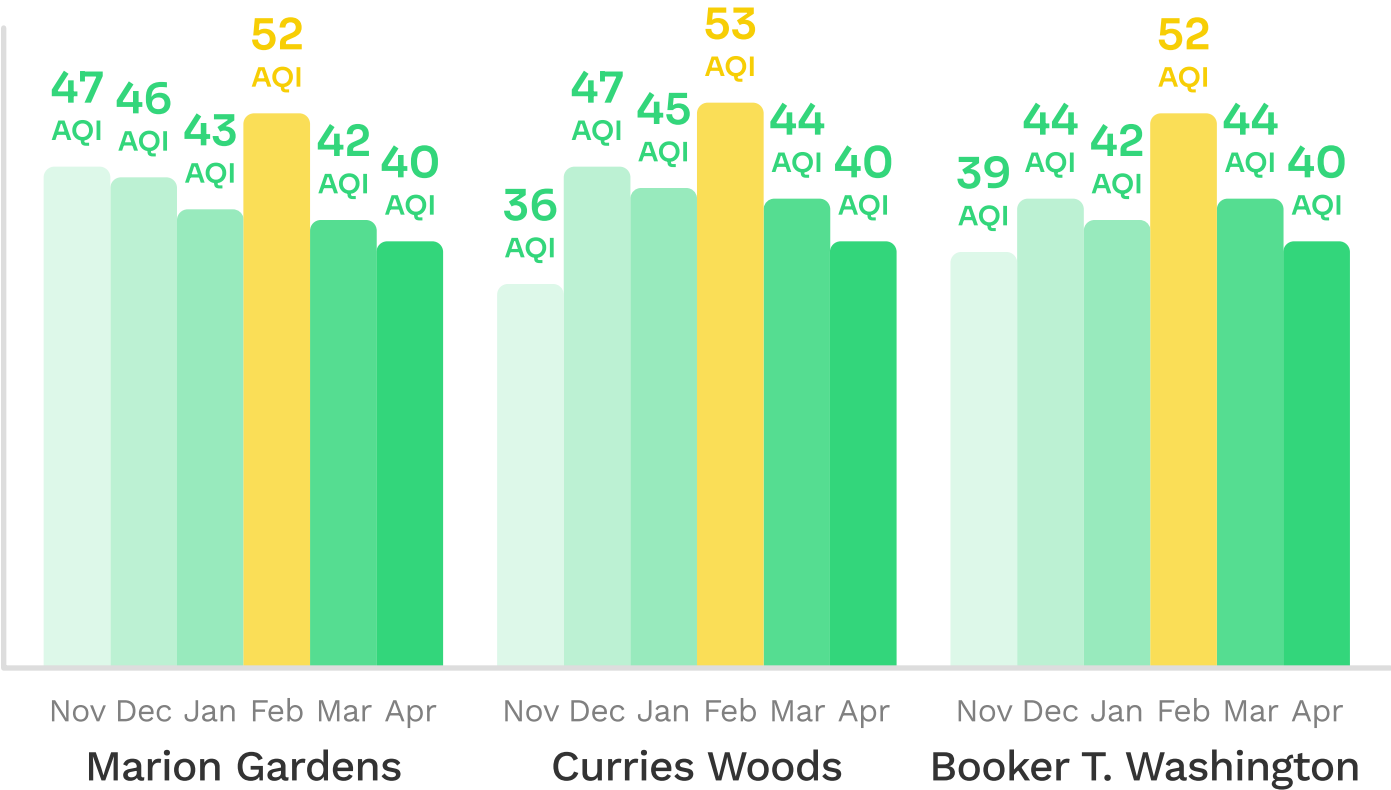
The Air Quality Index (AQI) is a scale for reporting daily air quality.

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

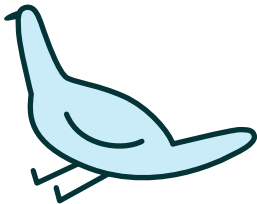


An Air Quality Index (AQI) value of 50 or below represents good air quality. The higher the AQI value, the greater the level of air pollution and public health risk.

1-hour Max Daily AQI at Marion Gardens

April 2026						
			1 42 AQI	2 40 AQI	3 64 AQI	4 69 AQI
5 77 AQI	6 43 AQI	7 43 AQI	8 42 AQI	9 61 AQI	10 89 AQI	11 55 AQI
12 50 AQI	13 58 AQI	14 63 AQI	15 42 AQI	16 67 AQI	17 71 AQI	18 73 AQI
19 78 AQI	20 56 AQI	21 48 AQI	22 55 AQI	23 69 AQI	24 46 AQI	25 49 AQI
26 124 AQI	27 61 AQI	28 54 AQI	29 60 AQI	30 62 AQI		

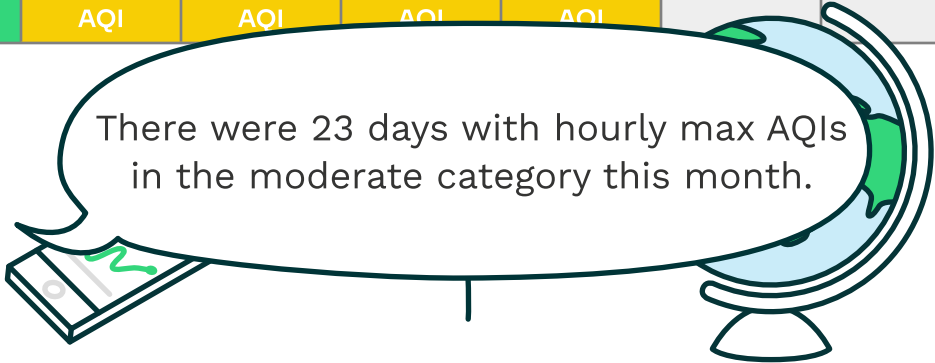
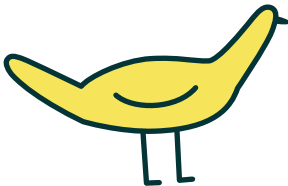
There were 19 days with hourly max AQIs in the moderate category and 1 day in the unhealthy for sensitive groups category this month.



1-hour Max Daily AQI at Curries Woods

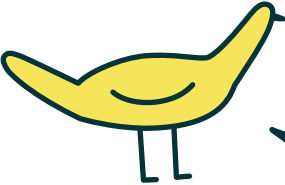
April 2026						
			1 53 AQI	2 34 AQI	3 60 AQI	4 67 AQI
5 78 AQI	6 60 AQI	7 55 AQI	8 48 AQI	9 55 AQI	10 73 AQI	11 54 AQI
12 71 AQI	13 59 AQI	14 58 AQI	15 60 AQI	16 74 AQI	17 61 AQI	18 60 AQI
19 60 AQI	20 43 AQI	21 41 AQI	22 46 AQI	23 68 AQI	24 66 AQI	25 38 AQI
26 44 AQI	27 58 AQI	28 70 AQI	29 56 AQI	30 53 AQI		

There were 23 days with hourly max AQIs in the moderate category this month.



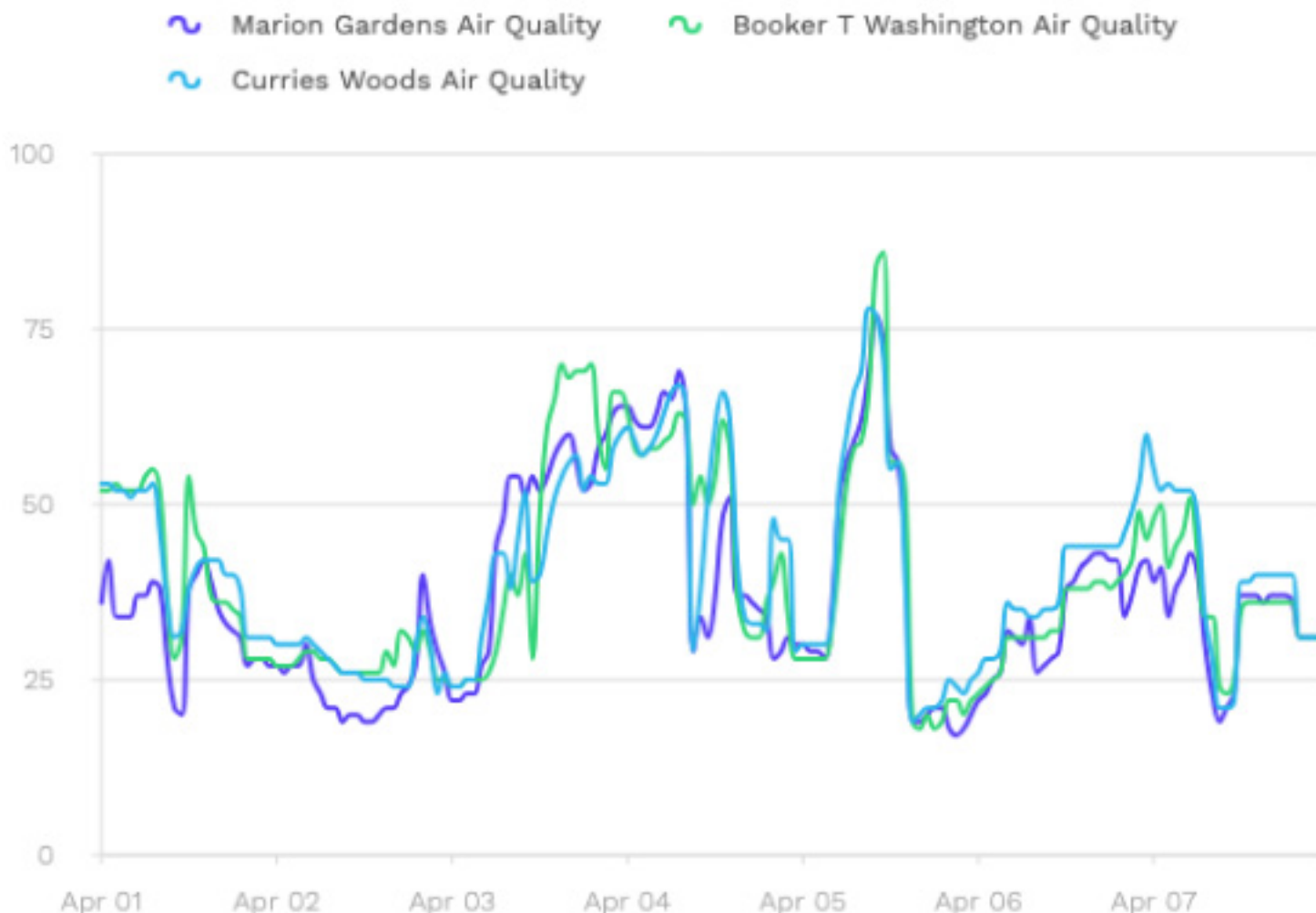
1-hour Max Daily AQI at Booker T. Washington

April 2026						
			1 55 AQI	2 32 AQI	3 70 AQI	4 63 AQI
5 86 AQI	6 49 AQI	7 51 AQI	8 40 AQI	9 53 AQI	10 82 AQI	11 54 AQI
12 44 AQI	13 63 AQI	14 65 AQI	15 72 AQI	16 66 AQI	17 63 AQI	18 55 AQI
19 57 AQI	20 48 AQI	21 39 AQI	22 56 AQI	23 65 AQI	24 52 AQI	25 35 AQI
26 40 AQI	27 51 AQI	28 63 AQI	29 47 AQI	30 55 AQI		

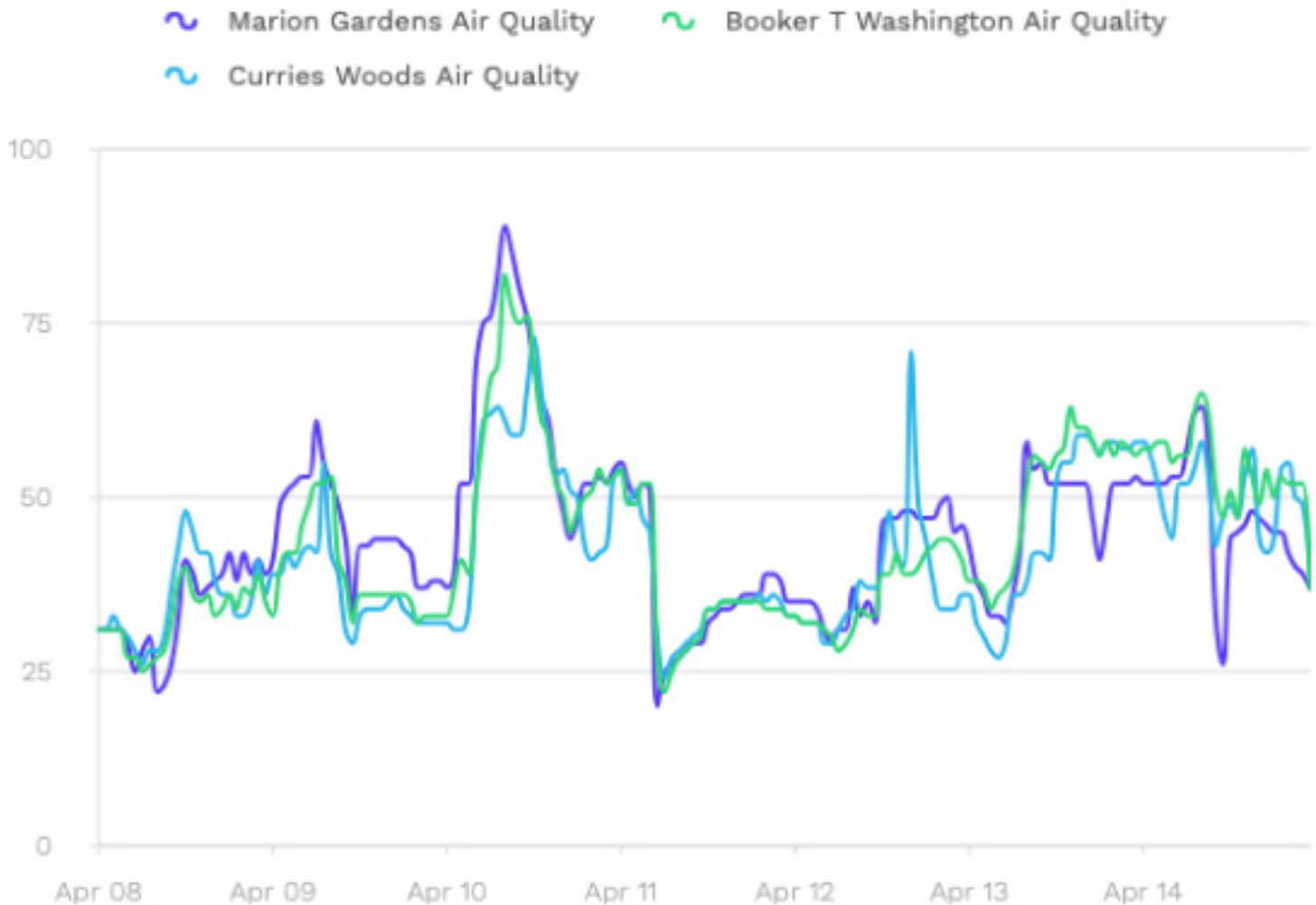


There were 21 days with hourly max AQIs in the moderate category this month.

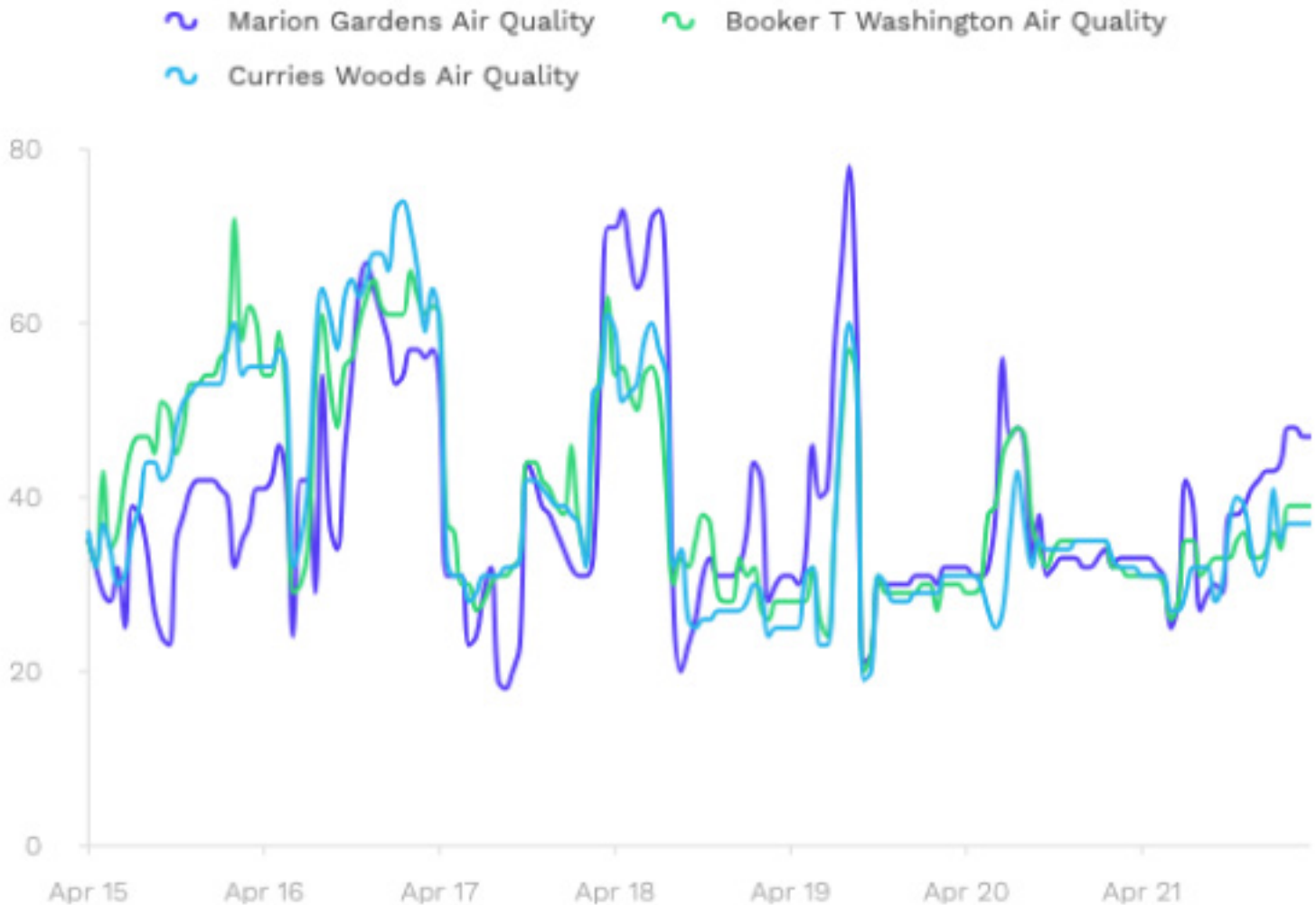
One week comparison across 3 sites (April 1–7)



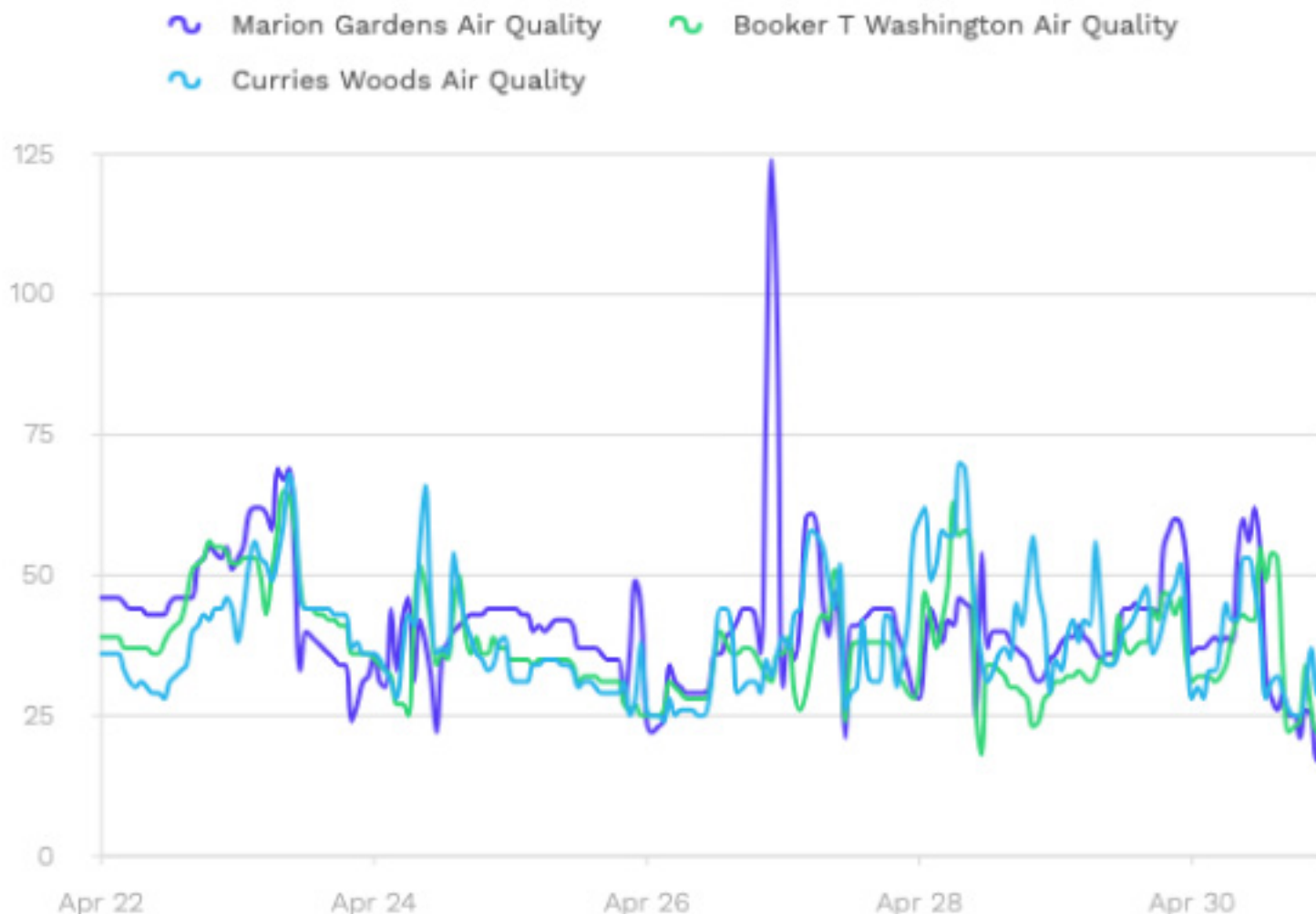
One week comparison across 3 sites (April 8–14)



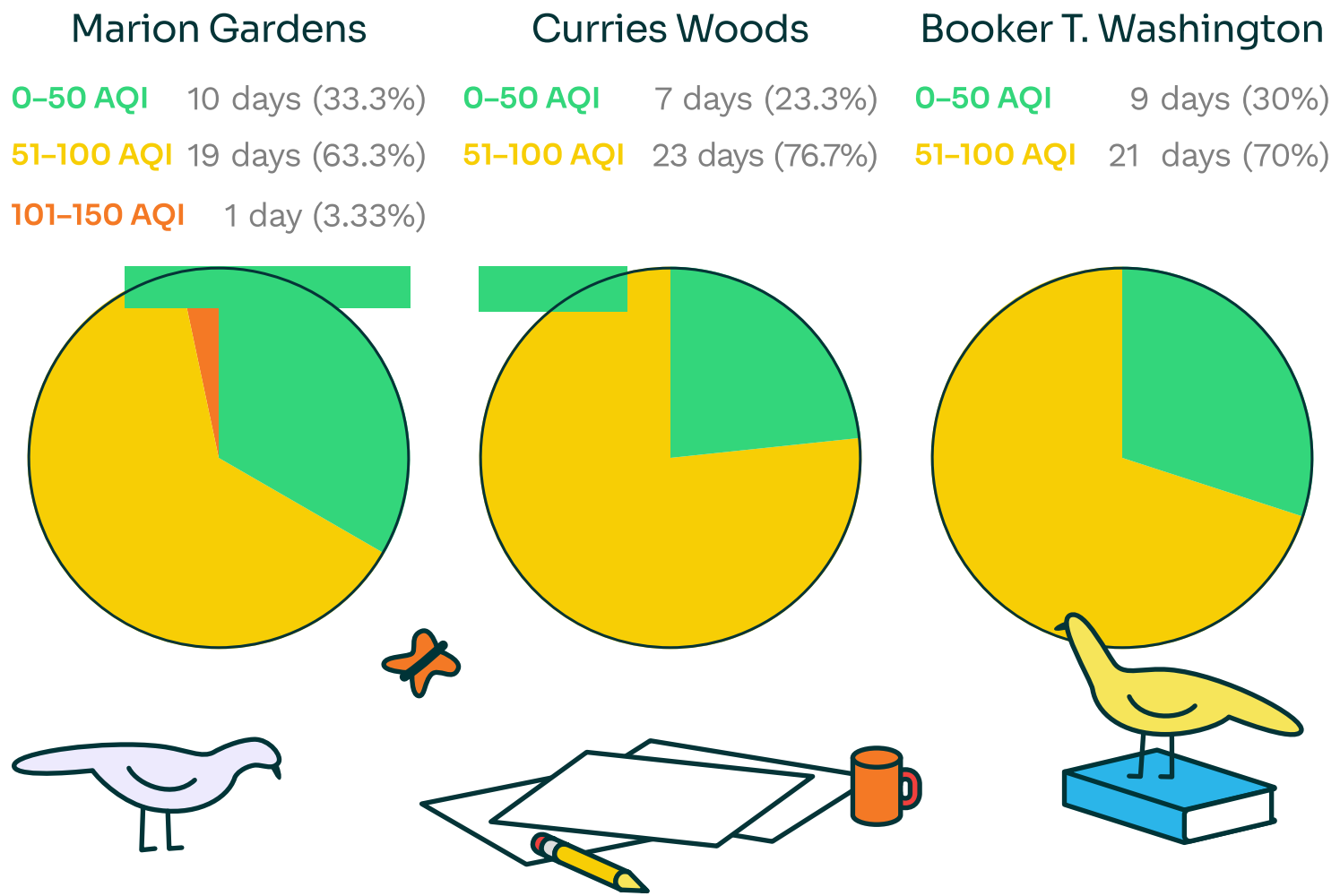
One week comparison across 3 sites (April 15–21)



One week comparison across 3 sites (April 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 monitored locations in April 2026 was good overall.

All three monitoring locations showed very similar performance with average AQI values between 39.98 and 40.41, indicating consistent air quality across the monitoring network.



Primary Pollution Event:

On April 26, 2026 at 10:00 PM, Marion Gardens recorded an AQI of 124 (Unhealthy for Sensitive Groups).

This was the most severe reading of the month.

Trivia time!

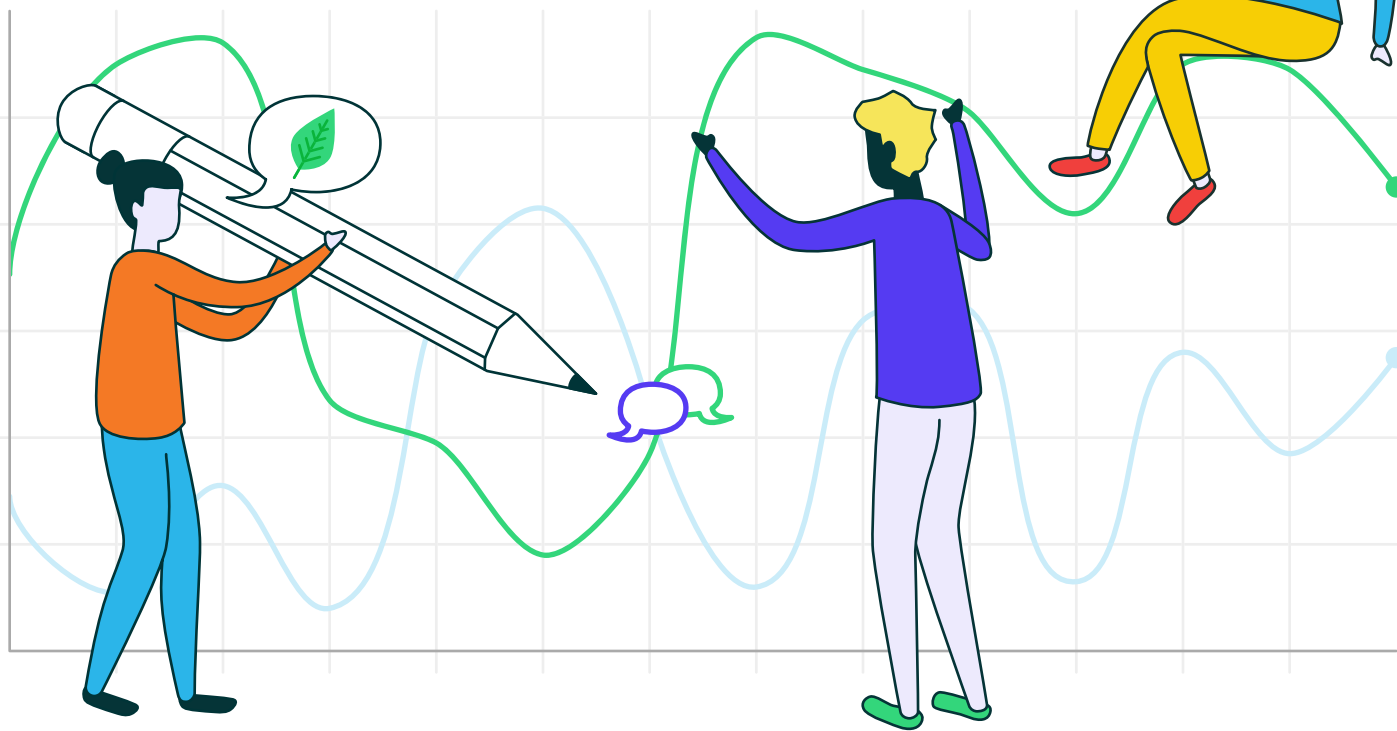
Q: Did you know?

A: Super pollutants—also known as Short Lived Climate Pollutants—are responsible for half of current global temperature increases. Reducing super pollutants alongside decarbonisation could slow the rate of global warming by up to 0.5°C by 2050.

Marion Gardens: Community Note

“Elevated PM levels at all sites, but highest at Marion with light winds out of the S in the early morning hours.”

 Ronald D. April 10, 7:36 AM



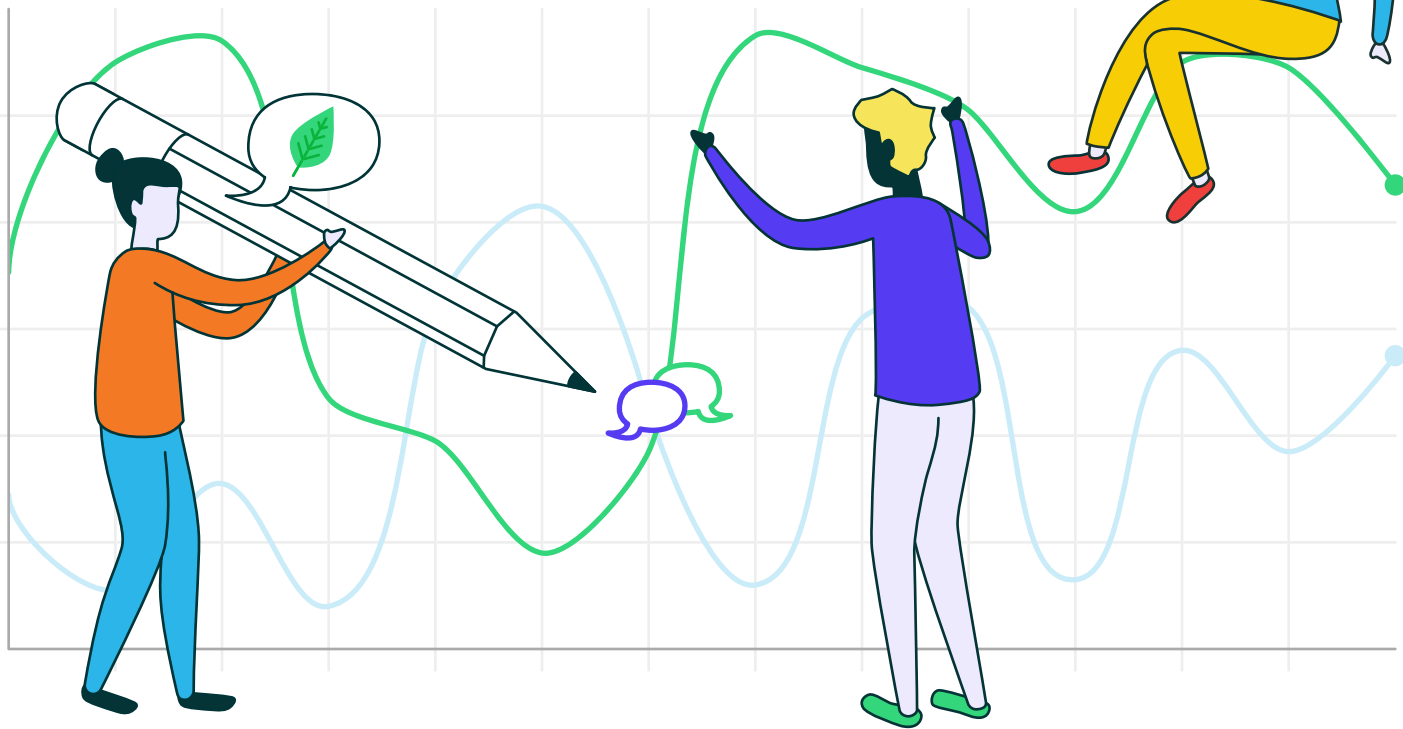
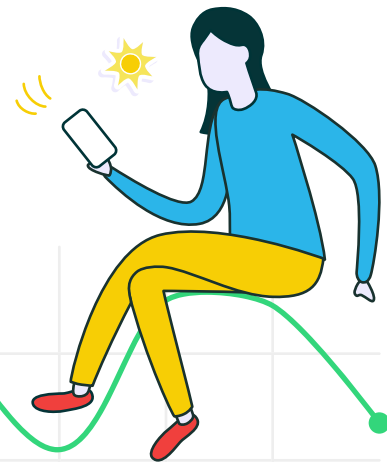
Thank you for being an active steward!

Marion Gardens: Community Note

“ High winds out of SW resulted in moderately high O₃, NO₂ and PM. ”



Ronald D. April 14, 8:12 AM

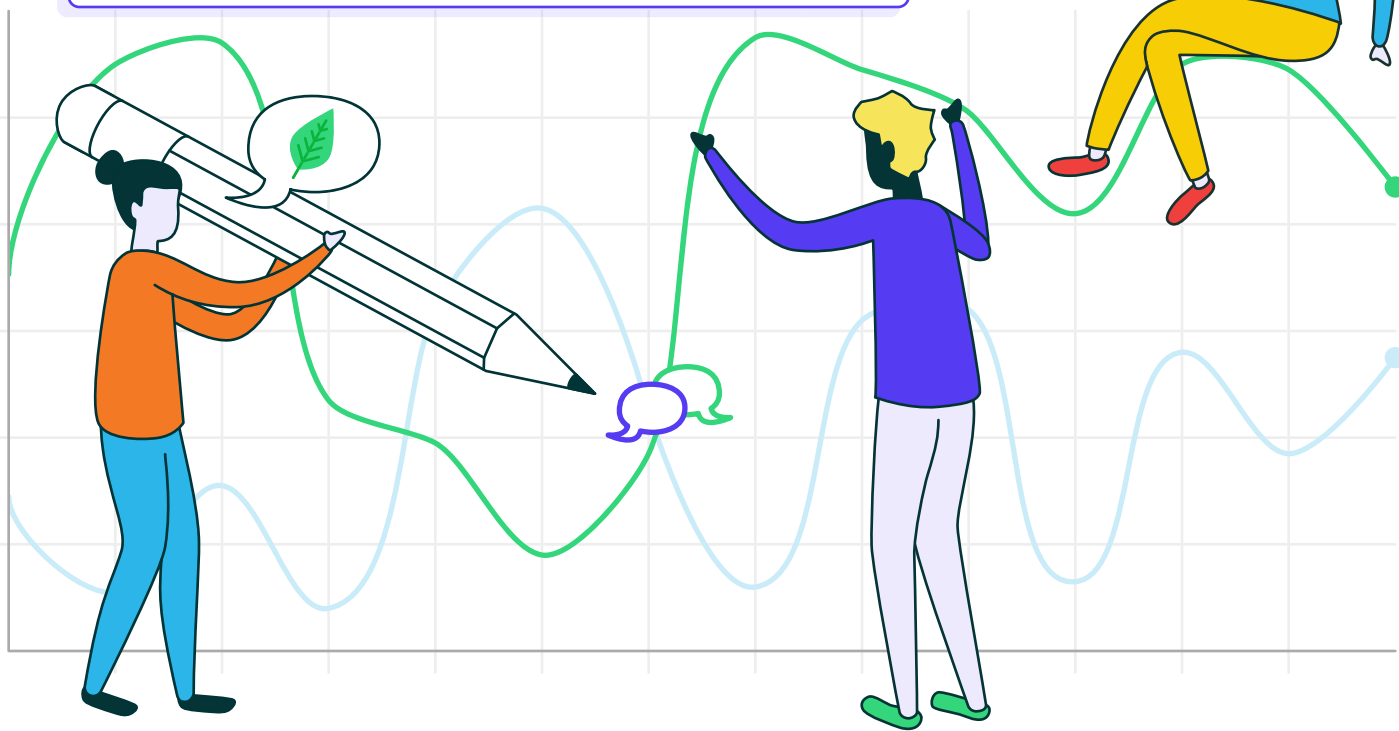
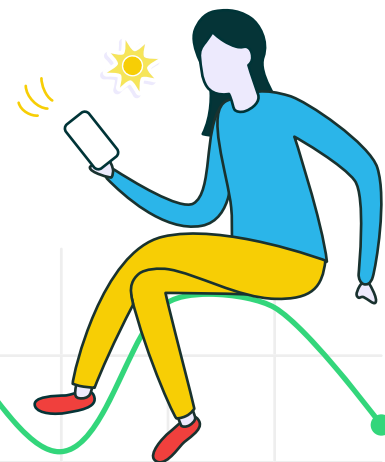


Thank you for being an active steward!

Marion Gardens: Community Note

“ Moderate winds out of SE resulted in moderately high PM and O₃ at all sites, but peak levels were seen several hours earlier at Curries and Booker that were upwind. ”

 Ronald D. April 16, 2:36 PM

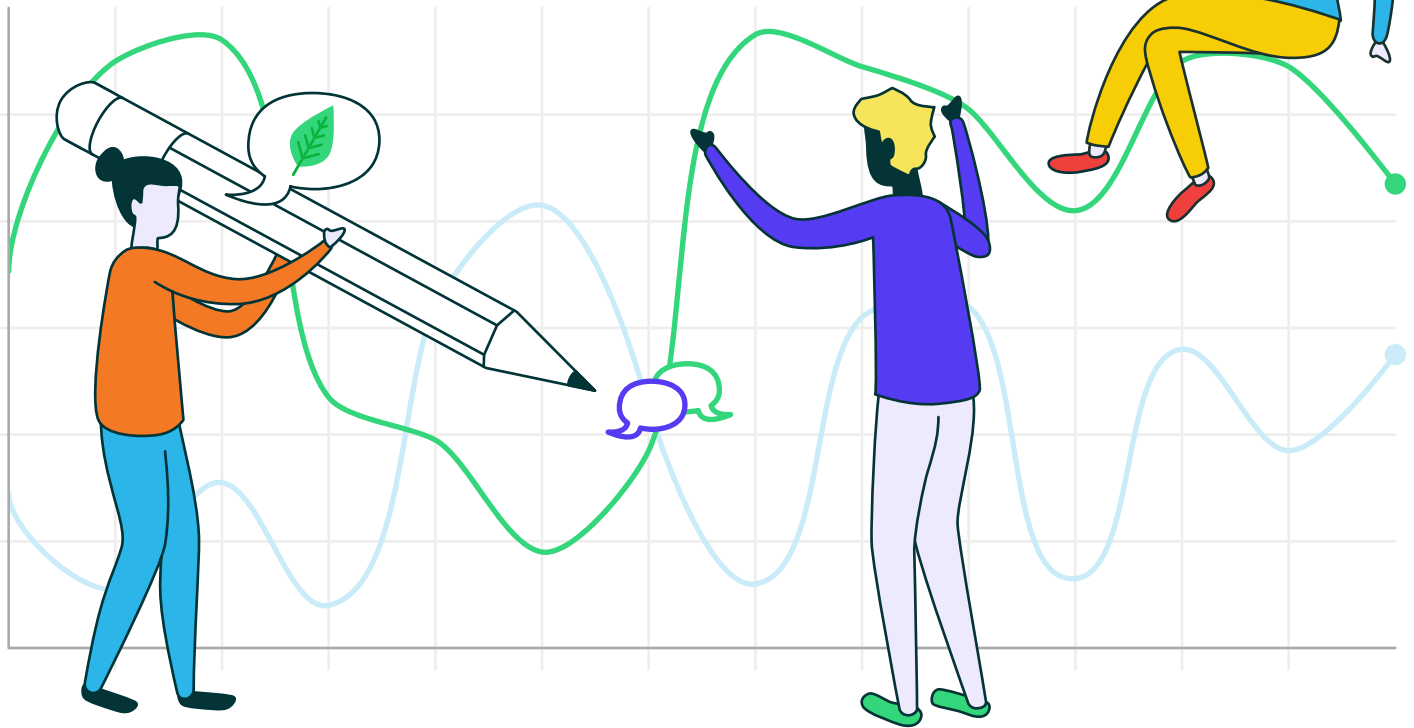


Thank you for being an active steward!

Marion Gardens: Community Note

“ Elevated PM with light winds out of SE-ESE, but Marion had highest levels and other 2 sites were much lower. ”

 Ronald D. April 18, 5:34 AM

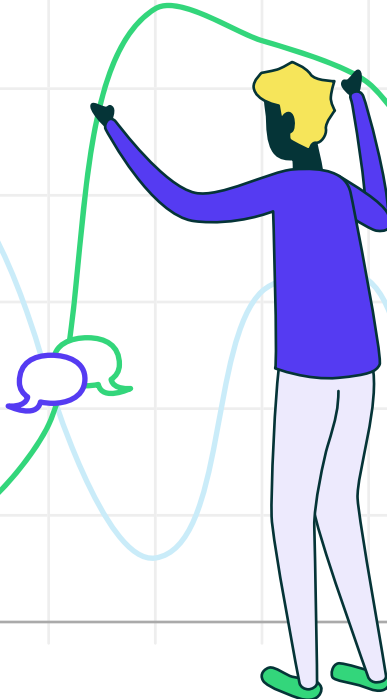
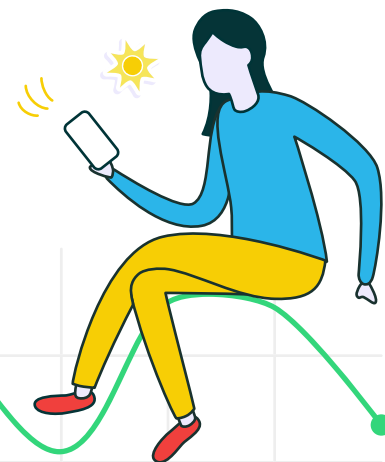


Thank you for being an active steward!

Marion Gardens: Community Note

“ O3 moderate peak; however, O3 remained at these levels for most of the day after 12 pm on 18th into the morning of the 19th with light winds out of the ESE. ”

 Ronald D. April 19, 8:21 AM



Thank you for being an active steward!