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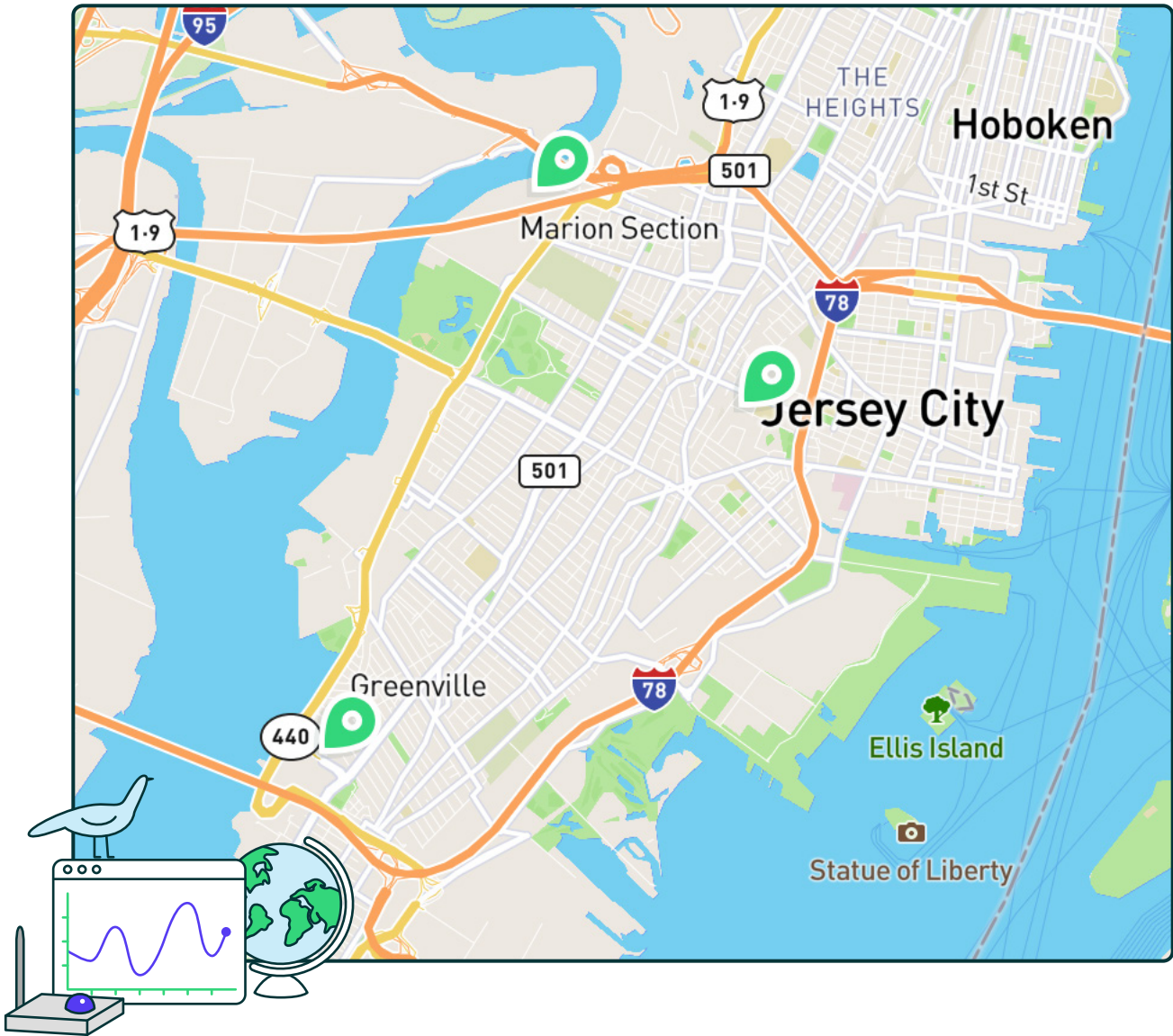
#HealthierJC

July 2026

Air Quality in Jersey City

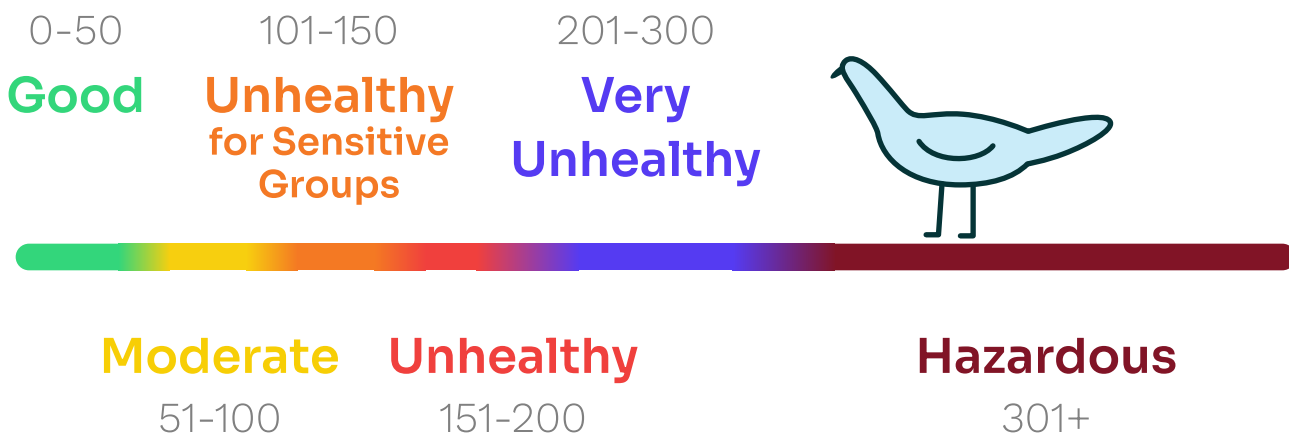


Our air quality monitoring locations



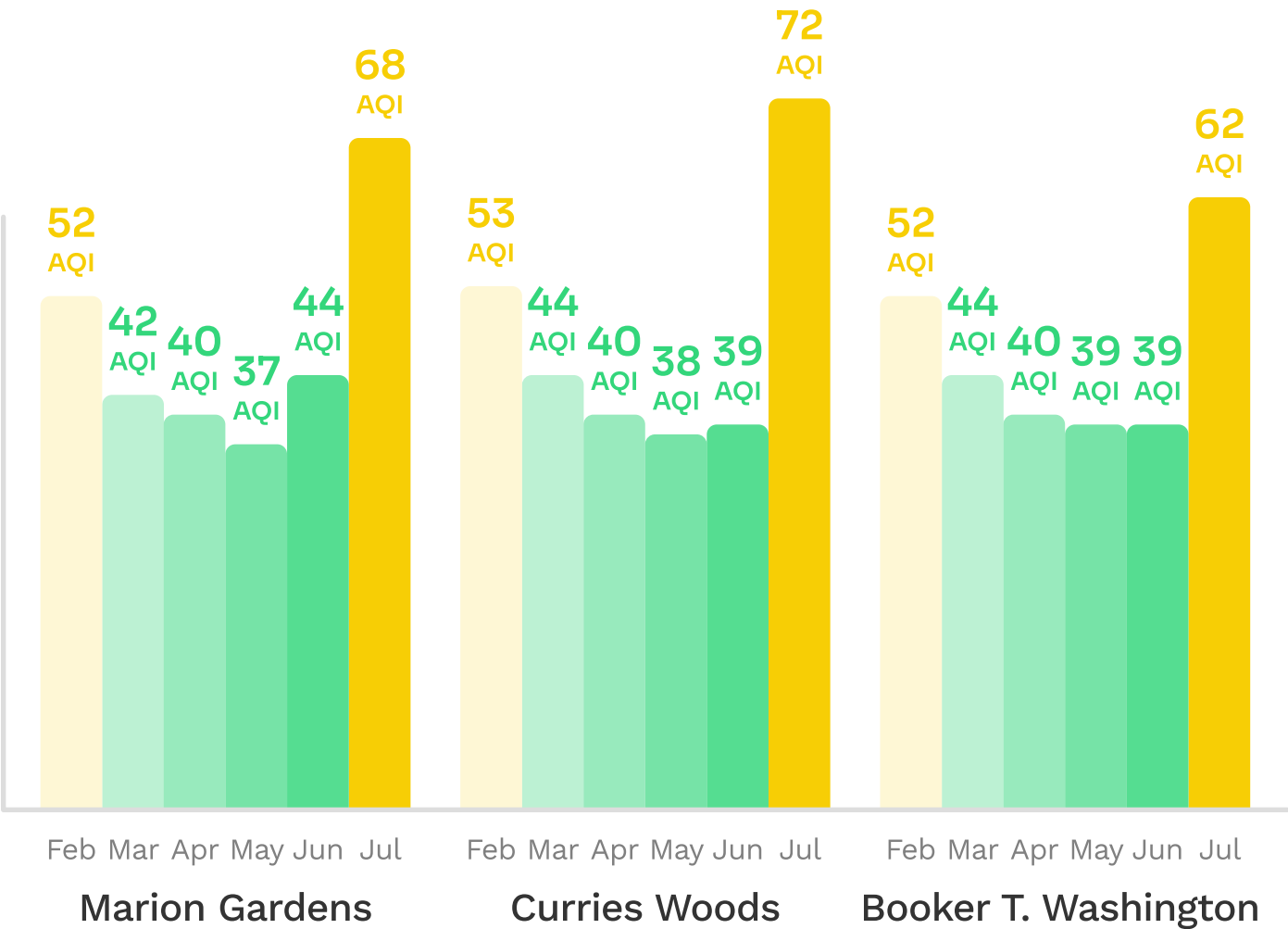
The Air Quality Index (AQI) is a scale for reporting daily air quality.

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

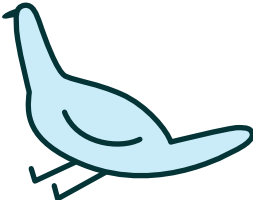
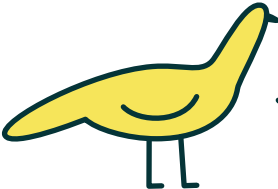


An Air Quality Index (AQI) value of 50 or below represents good air quality. The higher the AQI value, the greater the level of air pollution and public health risk.

1-hour Max Daily AQI at Marion Gardens

July 2026						
			1 82 AQI	2 82 AQI	3 63 AQI	4 63 AQI
5 79 AQI	6 64 AQI	7 90 AQI	8 71 AQI	9 63 AQI	10 62 AQI	11 76 AQI
12 78 AQI	13 61 AQI	14 67 AQI	15 238 AQI	16 471 AQI	17 367 AQI	18 230 AQI
19 84 AQI	20 58 AQI	21 65 AQI	22 66 AQI	23 51 AQI	24 74 AQI	25 56 AQI
26 100 AQI	27 74 AQI	28 70 AQI	29 50 AQI	30 30 AQI	31 69 AQI	

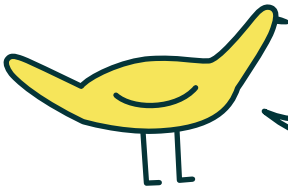
There were 25 days with hourly max AQIs in the moderate category, 2 days in the very unhealthy category, and 2 days in the hazardous category this month.



1-hour Max Daily AQI at Curries Woods

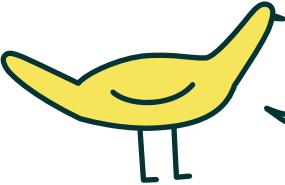
July 2026						
			1 83 AQI	2 72 AQI	3 67 AQI	4 96 AQI
5 69 AQI	6 60 AQI	7 39 AQI	8 71 AQI	9 67 AQI	10 66 AQI	11 81 AQI
12 76 AQI	13 63 AQI	14 84 AQI	15 280 AQI	16 469 AQI	17 329 AQI	18 276 AQI
19 109 AQI	20 67 AQI	21 88 AQI	22 61 AQI	23 90 AQI	24 77 AQI	25 74 AQI
26 143 AQI	27 100 AQI	28 86 AQI	29 55 AQI	30 76 AQI	31 77 AQI	

There were 24 days with hourly max AQIs in the moderate category, 2 days in the unhealthy for sensitive groups category, 2 days in the very unhealthy category, and 2 days in the hazardous category this month.



1-hour Max Daily AQI at Booker T. Washington

July 2026						
			1 74 AQI	2 77 AQI	3 64 AQI	4 78 AQI
5 71 AQI	6 53 AQI	7 33 AQI	8 54 AQI	9 60 AQI	10 58 AQI	11 71 AQI
12 65 AQI	13 55 AQI	14 64 AQI	15 221 AQI	16 491 AQI	17 248 AQI	18 191 AQI
19 81 AQI	20 54 AQI	21 61 AQI	22 55 AQI	23 58 AQI	24 58 AQI	25 58 AQI
26 84 AQI	27 80 AQI	28 67 AQI	29 44 AQI	30 28 AQI	31 64 AQI	



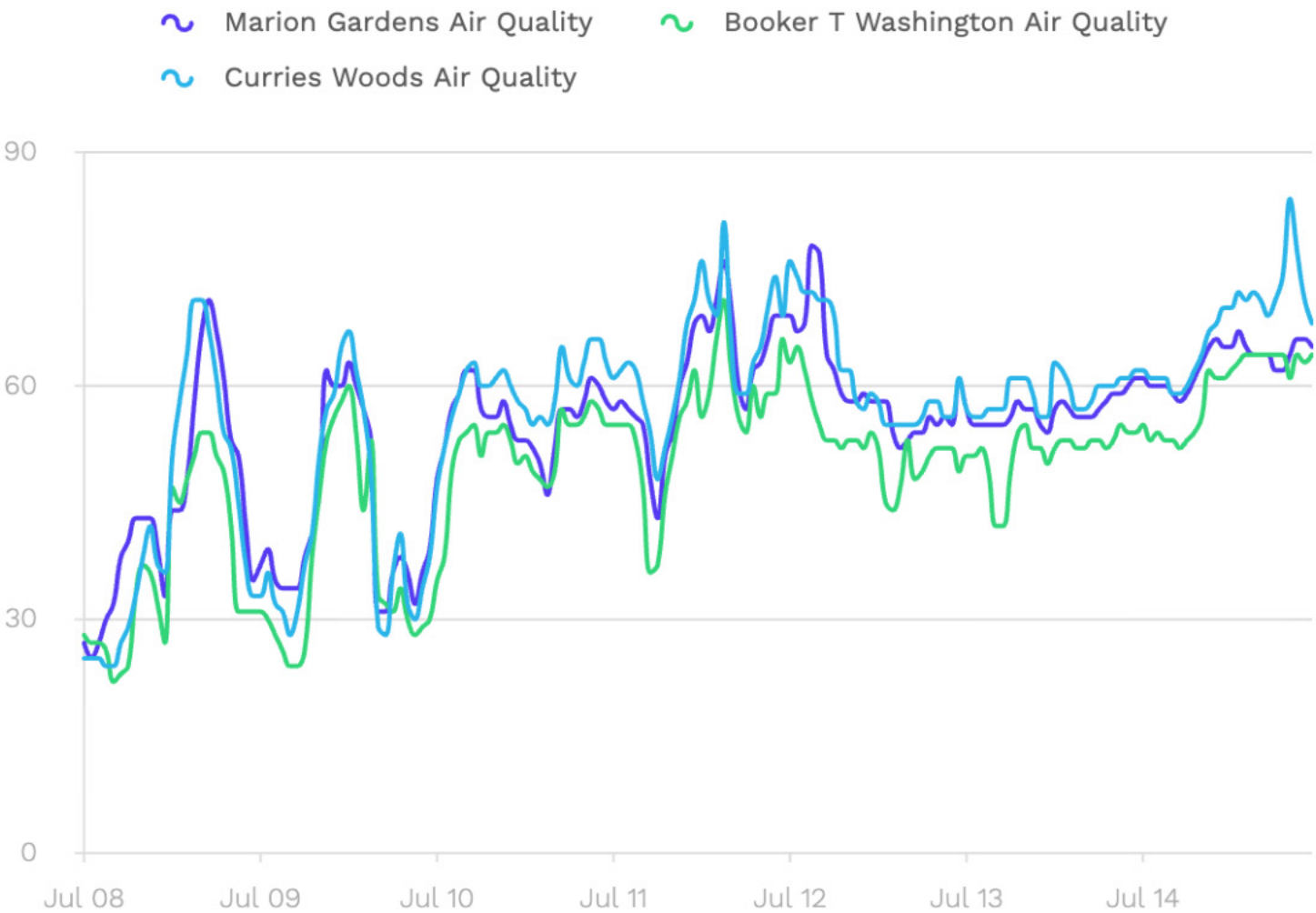
There were 24 days with hourly max AQIs in the moderate category, 1 day in the unhealthy category, 2 days in the very unhealthy category, and 1 day in the hazardous category this month.

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

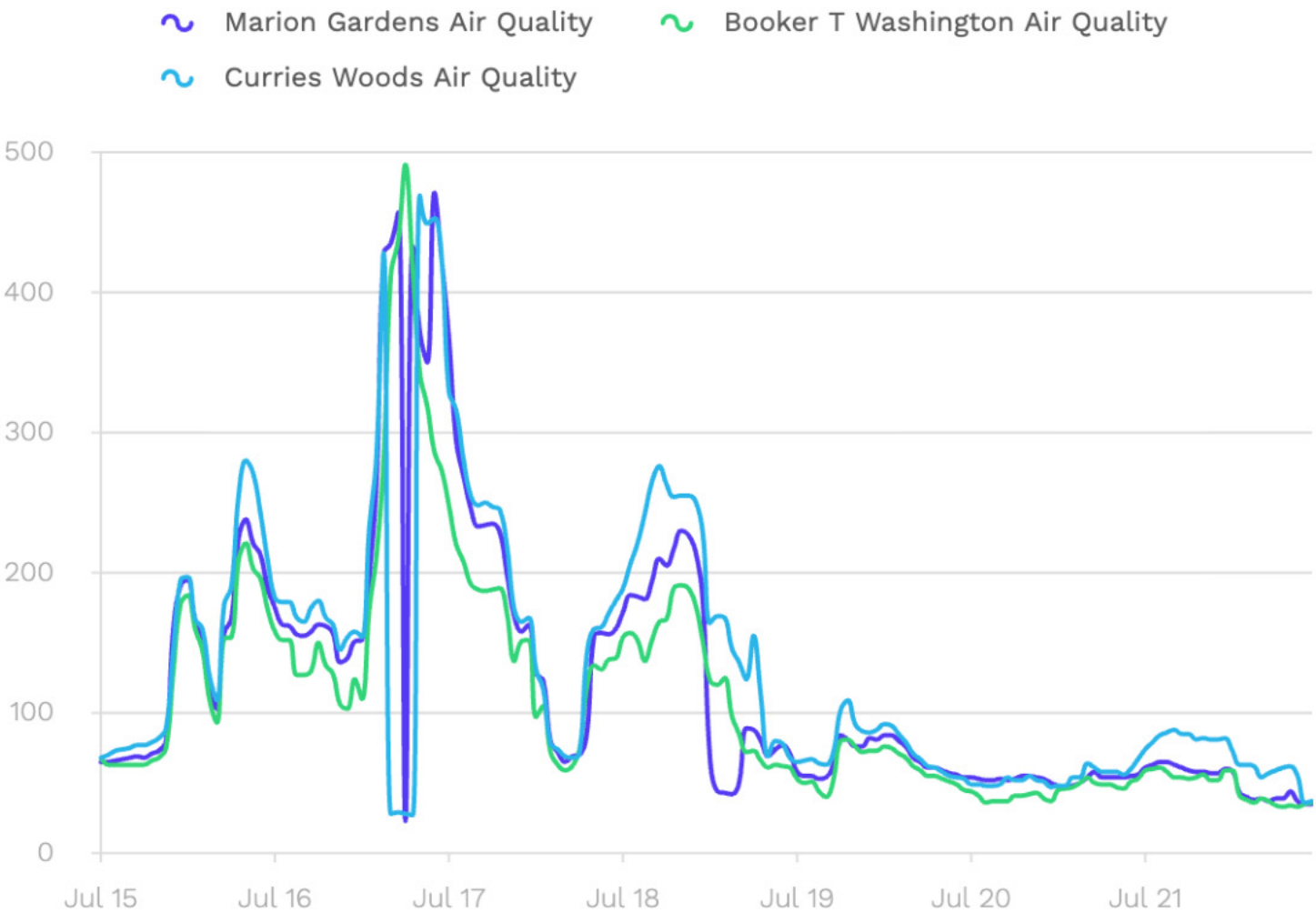
~ Marion Gardens Air Quality ~ Booker T Washington Air Quality
~ Curries Woods Air Quality



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

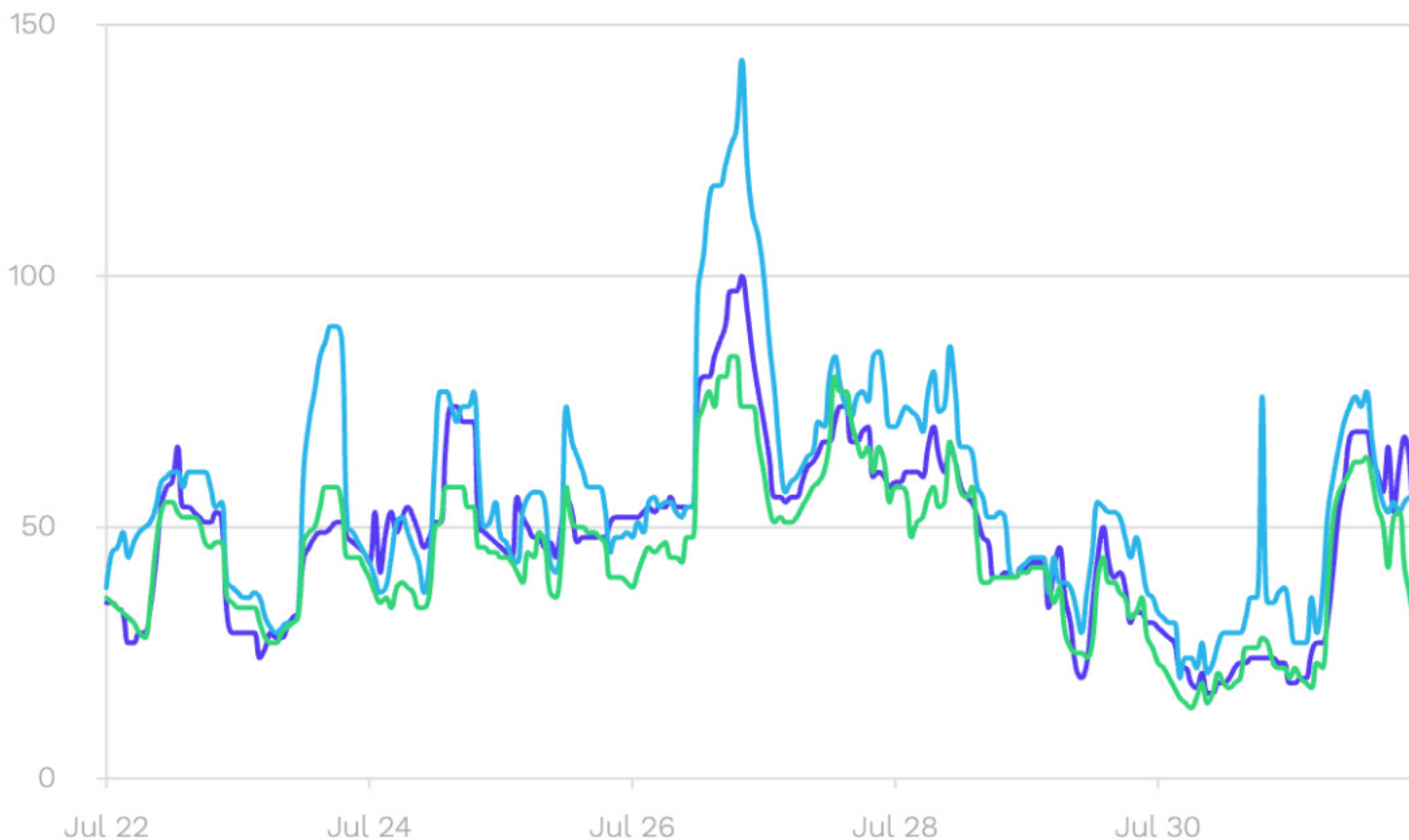


One week comparison across 3 sites (July 15–21)



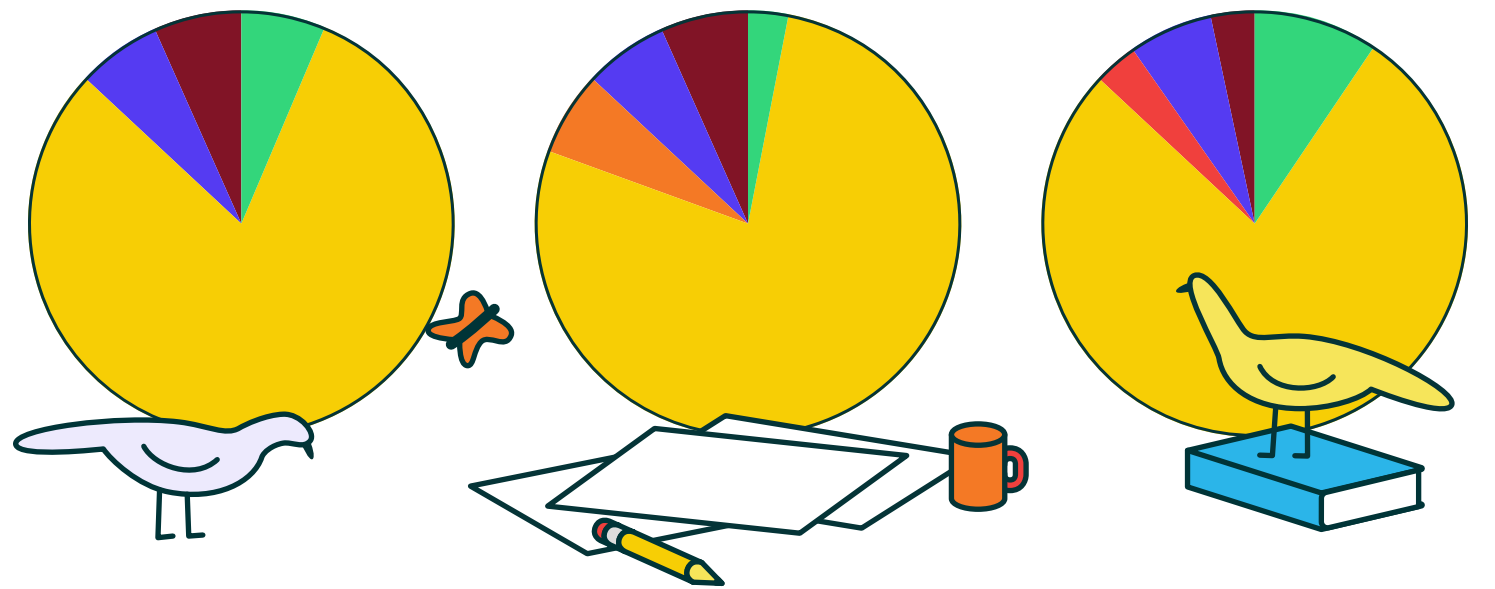
One week comparison across 3 sites (July 22–31)

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



1-hour Max Daily AQI

Marion Gardens		Curries Woods		Booker T. Washington	
0-50 AQI	2 days (6.45%)	0-50 AQI	1 day (3.23%)	0-50 AQI	3 days (9.68%)
51-100 AQI	25 days (80.6%)	51-100 AQI	24 days (77.4%)	51-100 AQI	24 days (77.4%)
201-300 AQI	2 days (6.45%)	101-150 AQI	2 days (6.45%)	151-200 AQI	1 day (3.23%)
301+ AQI	2 days (6.45%)	201-300 AQI	2 days (6.45%)	201-300 AQI	2 days (6.45%)
		301+ AQI	2 days (6.45%)	301+ 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 July 2026 was generally moderate, with an average AQI of 67.17. 10% of readings were in the unhealthy range. 55.8% of readings were in the Moderate (51-100) category.

✦ **Primary Pollution Event:**
On July 16, 2026 from 4:00–7:00 PM, all three monitoring locations experienced severe, synchronized air quality deterioration.

Trivia time!

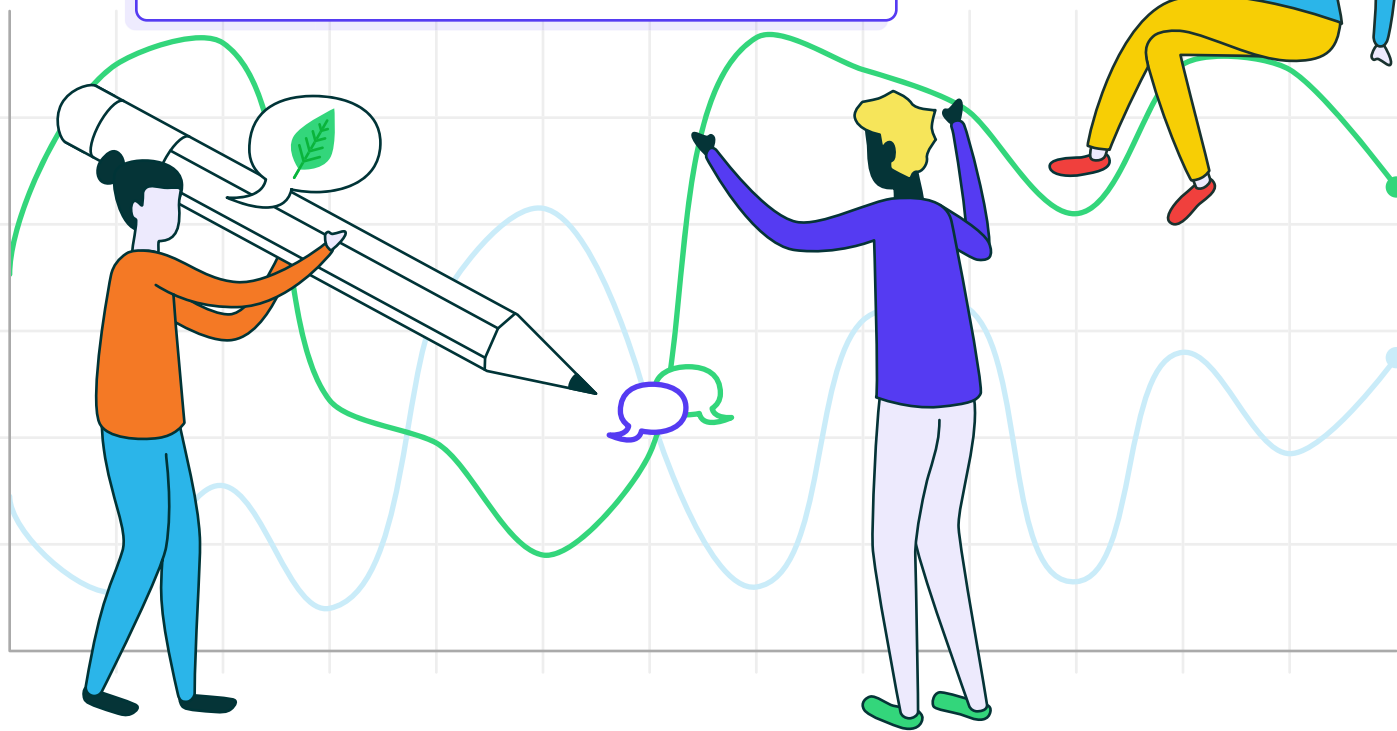
Q: What percentage of the world has implemented air quality monitoring networks or strategies?

A: Out of 119 countries, less than 33% have successfully implemented monitoring networks or have air quality management strategies.

Marion Gardens: Community Note

“ Elevated PM levels due to 4th July fireworks about the same as NJDEP site. PM levels were lower at other 2 sites, and much lower than last year. ”

 Ronald D. July 4, 9:46 PM



Thank you for being an active steward!

July 2026

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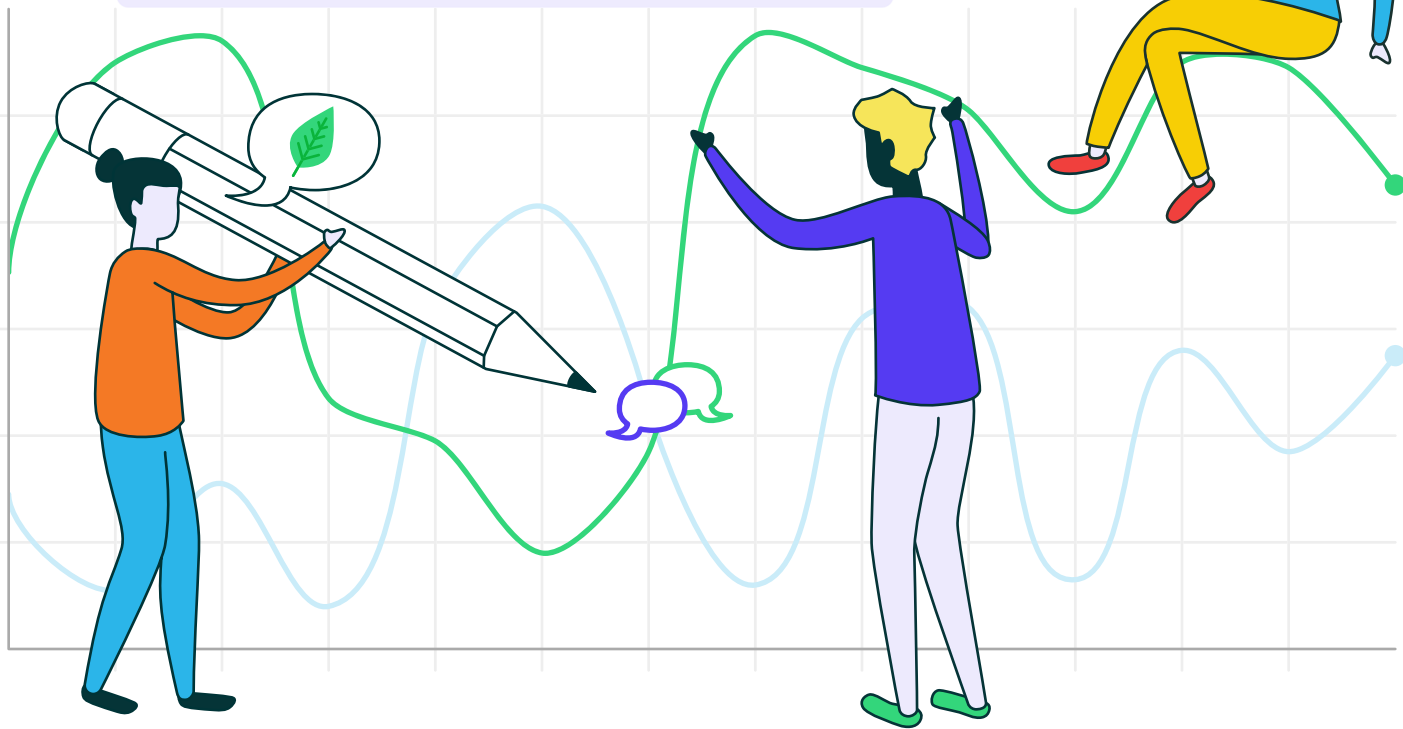
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Marion Gardens: Community Note

“Elevated PM levels at all sites, but higher at Marion with moderate winds out of NNE indicating a local source.”



Ronald D. July 11, 1:55 PM

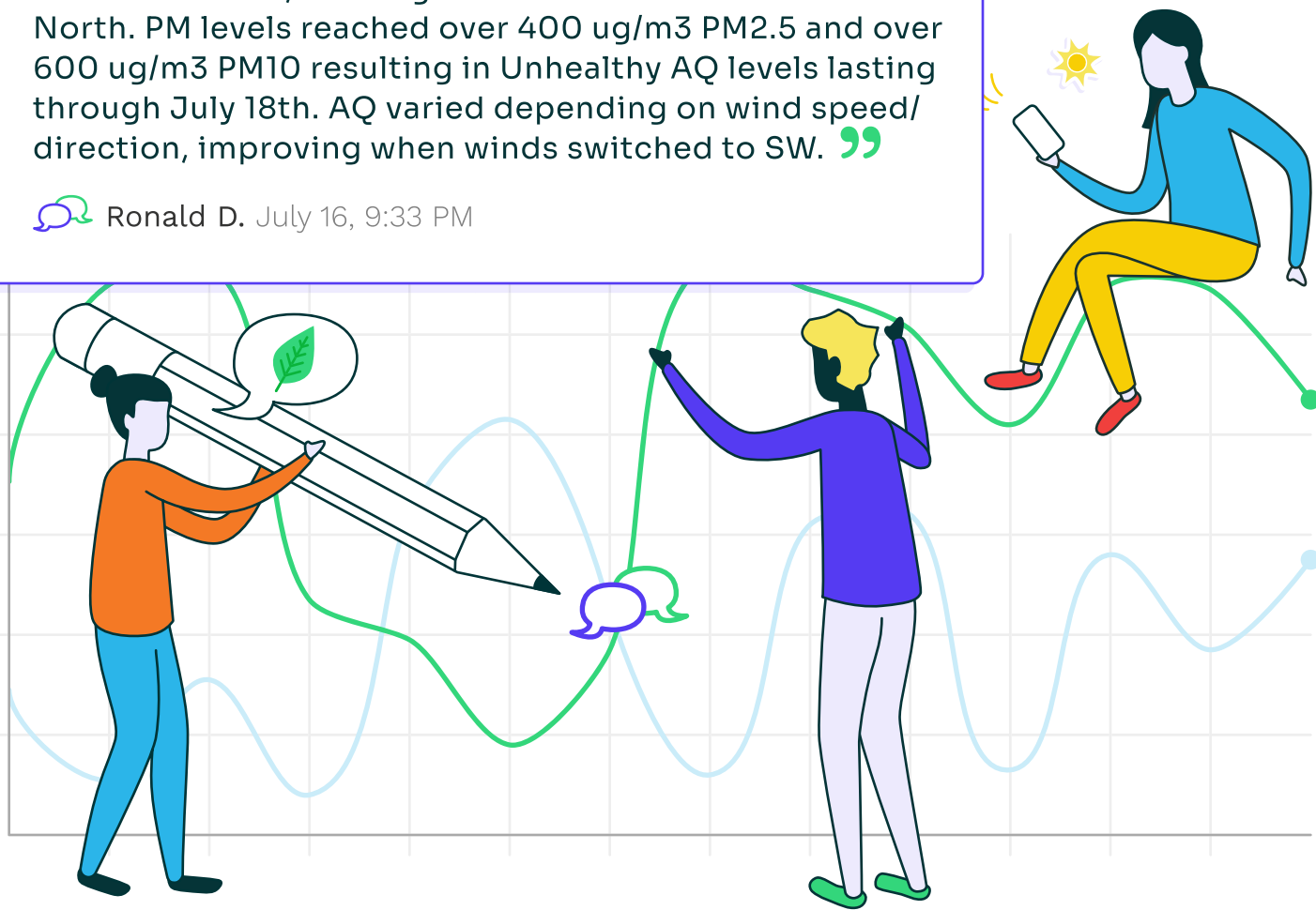


Thank you for being an active steward!

Marion Gardens: Community Note

“ Canadian Wildfires affected the area AQ PM levels at all sites in NJ, with highest levels at Marion closer to North. PM levels reached over 400 ug/m³ PM_{2.5} and over 600 ug/m³ PM₁₀ resulting in Unhealthy AQ levels lasting through July 18th. AQ varied depending on wind speed/direction, improving when winds switched to SW. ”

 Ronald D. July 16, 9:33 PM



Thank you for being an active steward!

July 2026

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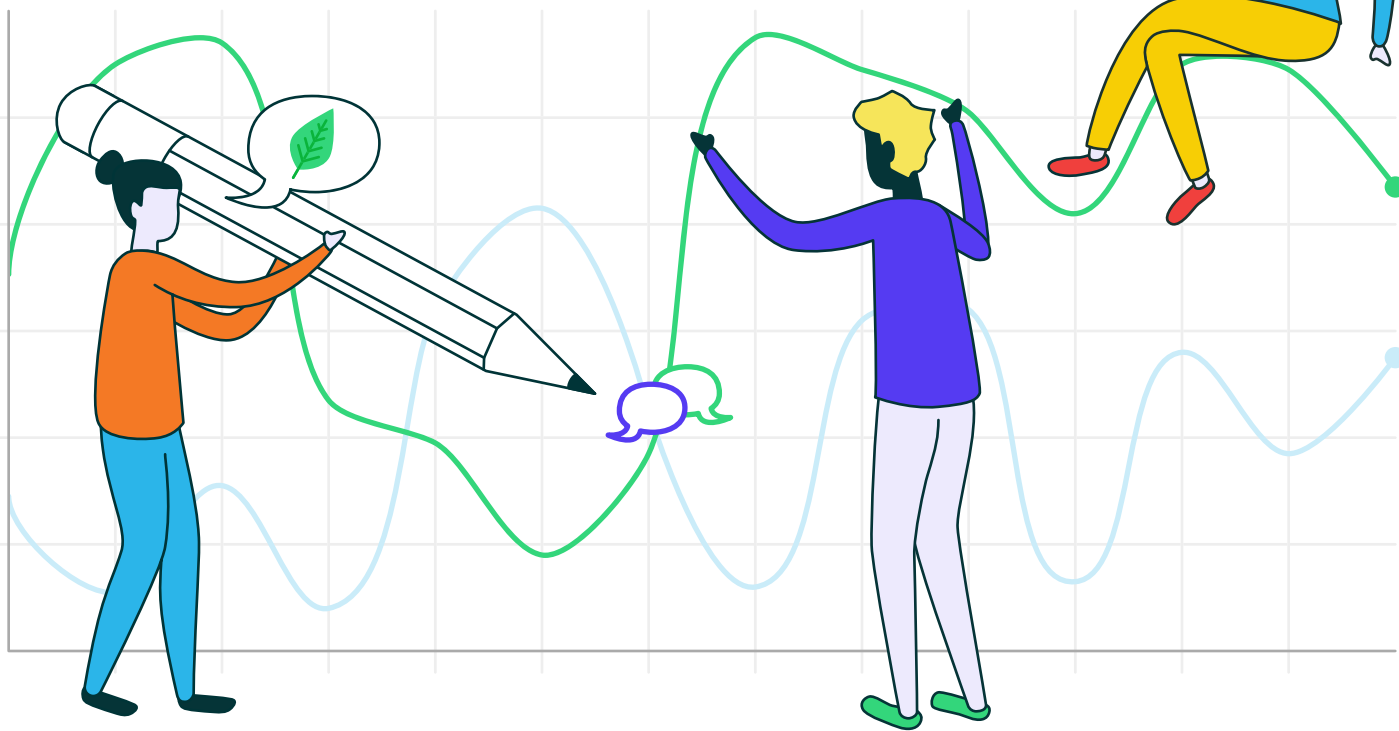
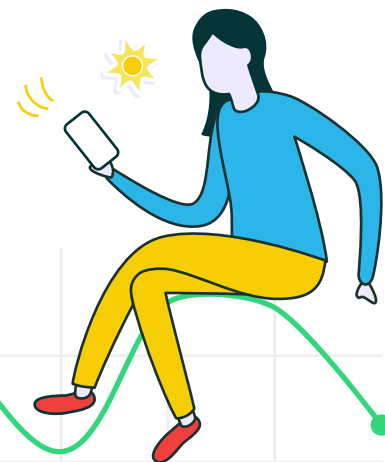
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Marion Gardens: Community Note

“ PM peaks seen during light and variable winds NW-SE throughout the day. ”

Ronald D. July 31, 1:09 PM



Thank you for being an active steward!