

Episode 56ML December 3, 2023. Coast to Coast.

Location PM2.5 over 3 days	% above 12ug/m3 PM2.5	% above 25ug/m3 PM2.5	% above 35ug/m3 PM2.5
California, Kensington	41	15	2
California, Trinidad	69	42	27
Maine, Winslow	85	58	17
Wisconsin, Black Earth, Daniel (Dane County)	90	37	18
Wisconsin, LaFarge (Vernon County)	46	2	0
Wisconsin, Elinor St, Madison (Dane County)	95	43	22
Wisconsin, 950 Clarence, Madison (Dane County)	94	46	17
Wisconsin, Spring Green (Sauk County)	95	47	18
Wisconsin, Wausau (Marathon County)	28	11	4
Canada, BC Parksville, Acacia N	52	40	24
Canada, BC Shulus, Office	3	0	0
Canada, Vancouver, Woodland	48	13	3

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304

California, Kensington Highland A PM2.5  
 % 3 days >NAAQS 41.20% 15.05% 2.08%  
 Highland A 12 ug/m3 25 ug/m3 35 ug/m3  
 number 10 minute periods in 72 hours, 3 sheets  
 12,25,35 micrograms per cubic meter PM2.5  
 California, Kensington Highland A  
 11/30/2023 6:50 to 12/3/2023 6:40

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304

California, Trinidad Ewing A PM2.5  
 % 3 days >NAAQS 69.21% 42.13% 27.08%  
 Ewing A 12 ug/m3 25 ug/m3 35 ug/m3  
 number 10 minute periods in 72 hours, 3 sheets  
 12,25,35 micrograms per cubic meter PM2.5  
 California, Trinidad Ewing A  
 11/30/2023 6:40 to 12/3/2023 6:30

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304

Maine, Winslow Winslow, Maine A  
 % 3 days >NAAQS 85.19% 58.56% 17.82%  
 Winslow, Maine A 12 ug/m3 25 ug/m3 35 ug/m3  
 number 10 minute periods in 72 hours, 3 sheets  
 12,25,35 micrograms per cubic meter PM2.5  
 Maine, Winslow Winslow, Maine A  
 11/30/2023 6:40 to 12/3/2023 6:30

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304

Wisconsin, Black Earth Daniel A  
 % 3 days >NAAQS 90.05% 37.73% 18.98%

Daniel A 12 ug/m3 25 ug/m3 35 ug/m3  
number10minuteperiods in 72hours, 3 sheets  
12,25,35 micrograms per cubic meter PM2.5  
Wisconsin,Black Earth Daniel A  
11/30/2023 6:40 to 12/3/2023 6:30

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Wisconsin, LaFarge La Farge, 5 mi E A  
% 3 days >NAAQS 46.67% 2.62% 0.24%  
La Farge, 5 mi E A 12 ug/m3 25 ug/m3 35 ug/m3  
number10minuteperiods in 72hours, 3 sheets  
12,25,35 micrograms per cubic meter PM2.5  
Wisconsin, LaFarge La Farge, 5 mi E A  
11/30/2023 6:40 to 12/3/2023 3:30

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Wisconsin,Elinor,Madison Elinor and Gary A  
% 3 days >NAAQS 95.60% 43.52% 22.69%  
Elinor and Gary A 12 ug/m3 25 ug/m3 35 ug/m3  
number10minuteperiods in 72hours, 3 sheets  
12,25,35 micrograms per cubic meter PM2.5  
Wisconsin,Elinor,Madison Elinor and Gary A  
11/30/2023 6:30 to 12/3/2023 6:20

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Madison, WI 950 Clarence Ct A  
% 3 days >NAAQS 94.91% 46.76% 17.13%  
950 Clarence Ct A 12 ug/m3 25 ug/m3 35 ug/m3  
number10minuteperiods in 72hours, 3 sheets  
12,25,35 micrograms per cubic meter PM2.5  
Madison, WI 950 Clarence Ct A  
11/30/2023 6:40 to 12/3/2023 6:30

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Wisconsin,Spring Green APT-HILL A  
% 3 days >NAAQS 95.60% 47.92% 18.75%  
APT-HILL A 12 ug/m3 25 ug/m3 35 ug/m3  
number10minuteperiods in 72hours, 3 sheets  
12,25,35 micrograms per cubic meter PM2.5  
Wisconsin,Spring Green APT-HILL A  
11/30/2023 6:40 to 12/3/2023 6:30

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Wisconsin,Wausau 6WhitePillars A  
% 3 days >NAAQS 28.70% 11.11% 4.63%  
6WhitePillars A 12 ug/m3 25 ug/m3 35 ug/m3  
number10minuteperiods in 72hours, 3 sheets  
12,25,35 micrograms per cubic meter PM2.5  
Wisconsin,Wausau 6WhitePillars A  
11/30/2023 6:40 to 12/3/2023 6:20

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Canada,Parksville Parksville,Acacia

% 3 days >NAAQS 52.31% 40.97% 24.54%  
 Acacia Street N Parksville, BC A 12 ug/m3 25 ug/m3 35 ug/m3  
 number 10 minute periods in 72 hours, 3 sheets  
 12, 25, 35 micrograms per cubic meter PM2.5  
 Canada, Parksville Parksville, Acacia  
 11/30/2023 6:50 to 12/3/2023 6:40

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
 Canada, Shulus LNIB L&EDOBldgA  
 % 3 days >NAAQS 3.01% 0.69% 0.00%  
 LNIB Lands and Economic Development Office Building A  
 12 ug/m3 25 ug/m3 35 ug/m3  
 number 10 minute periods in 72 hours, 3 sheets  
 12, 25, 35 micrograms per cubic meter PM2.5  
 Canada, Shulus LNIB L&EDOBldgA  
 11/30/2023 6:50 to 12/3/2023 6:40

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
 Canada, Vancouver, Woodland Park A  
 % 3 days >NAAQS 48.84% 13.89% 3.94%  
 Woodland Park A 12 ug/m3 25 ug/m3 35 ug/m3  
 number 10 minute periods in 72 hours, 3 sheets  
 12, 25, 35 micrograms per cubic meter PM2.5  
 Canada, Vancouver, Woodland Park A  
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Canada, BC Parksville, Acacia N			
Canada, BC Shulus, Office			
Canada, Vancouver, Woodland			



California, Kensington Highland



California, Trinidad



Maine, Winslow



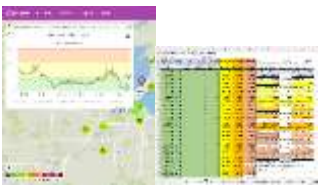
Black Earth



LaFarge



Madison Elinor



Madison, 950 Clarence



Wisconsin, Spring Green



Wisconsin, Wausau



Canada, Parksville



Canada, Shulua



Canada, Vancouver