

Episode 56MF November 27, 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	30	1	0
California, Trinidad	81	47	20
Maine, Winslow	25	3	1
Wisconsin, Black Earth, Daniel (Dane County)	71	35	13
Wisconsin, LaFarge (Vernon County)	32	4	0
Wisconsin, Elinor St, Madison (Dane County)	75	53	31
Wisconsin, Irvington, Madison (Dane County) * only 49 hours	78	69	65
Wisconsin, Spring Green (Sauk County)	69	30	11
Canada, BC Parksville, Acacia N	63	26	9
Canada, BC Shulus, Office	87	68	10
Canada, Vancouver, Woodland	93	67	41

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

California, Kensington Highland A PM2.5  
 % 3 days >NAAQS 30.09% 1.39% 0.23%  
 Highland A 12 ug/m3 25 ug/m3 35 ug/m3  
 number 10 minuteperiods in 72 hours,3 sheets  
 12,25,35 micrograms per cubic meter PM2.5  
 California, Kensington Highland A  
 11/24/2023 6:50 to 11/21/2023 6:40

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

California, Trinidad Ewing A PM2.5  
 % 3 days >NAAQS 81.94% 47.45% 20.83%  
 Ewing A 12 ug/m3 25 ug/m3 35 ug/m3  
 number 10 minuteperiods in 72 hours,3 sheets  
 12,25,35 micrograms per cubic meter PM2.5  
 California, Trinidad Ewing A  
 11/24/2023 6:50 to 11/27/2023 6:40

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

Maine, Winslow Winslow, Maine A  
 % 3 days >NAAQS 25.46% 3.70% 1.16%  
 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  
 11/24/2023 7:00 to 11/27/2023 6:50

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

Wisconsin,Black Earth Daniel A  
 % 3 days >NAAQS 71.53% 35.88% 13.19%  
 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  
11/24/2023 7:00 to 11/27/2023 6:50

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Wisconsin, LaFarge La Farge, 5 mi E A  
% 3 days >NAAQS 32.38% 4.05% 0.95%  
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  
11/24/2023 7:00 to 11/27/2023 6:50

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Wisconsin,Elinor,Madison Elinor and Gary A  
% 3 days >NAAQS 75.69% 53.47% 31.02%  
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  
11/24/2023 6:40 to 11/27/2023 6:30

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Wisconsin,Irvington,Madison Irvington Way A  
% 3 days >NAAQS 78.99% 69.16% 65.43%  
Irvington Way 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,Irvington,Madison Irvington Way A  
11/24/2023 6:50 to 11/27/2023 6:40

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Wisconsin,Spring Green APT-HILL A  
% 3 days >NAAQS 69.68% 30.32% 11.81%  
APT-HILL A 12 ug/m3 25 ug/m3 35 ug/m3

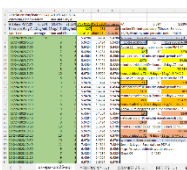
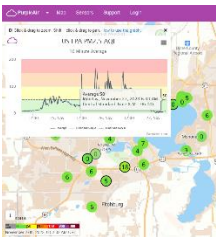
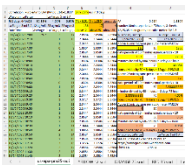
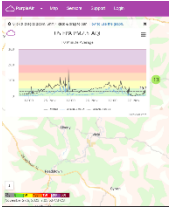
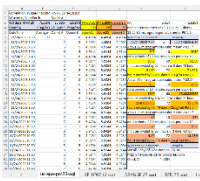
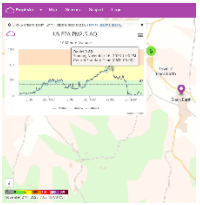
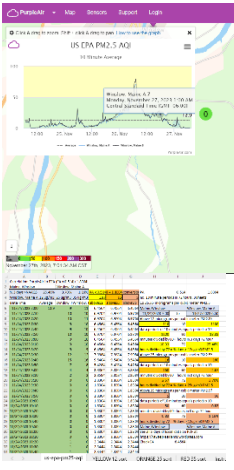
number10minuteperiods in 72hours, 3 sheets  
12,25,35 micrograms per cubic meter PM2.5  
Wisconsin,Spring Green APT-HILL A  
11/24/2023 6:50 to 11/27/2023 6:40

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Canada,Parksville Parksville,Acacia  
% 3 days >NAAQS 63.43% 26.62% 9.03%  
Acacia Street N Parksville,BC A 12 ug/m3 25 ug/m3 35 ug/m3

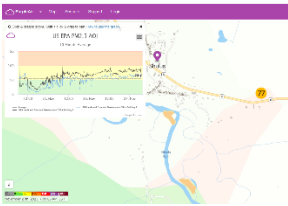
number10minuteperiods in 72hours, 3 sheets  
12,25,35 micrograms per cubic meter PM2.5  
Canada,Parksville Parksville,Acacia  
11/24/2023 7:00 to 11/27/2023 6:50

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304  
Canada,Shulus LNIB L&EDOBldgA  
% 3 days >NAAQS 87.50% 68.52% 10.42%  
LNIB Lands and Economic Development Office Building A 12 ug/m3 25 ug/m3 35 ug/m3









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