

Episode 56MH November 30, 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	99	77	45
California, Trinidad	76	43	21
Maine, Winslow	11	0	0
Wisconsin, Black Earth, Daniel (Dane County)	67	46	21
Wisconsin, LaFarge (Vernon County)	48	8	4
Wisconsin, Elinor St, Madison (Dane County)	63	54	39
Wisconsin, 950 Clarence, Madison (Dane County)	68	47	24
Wisconsin, Spring Green (Sauk County)	65	46	22
Canada, BC Parksville, Acacia N	98	39	15
Canada, BC Shulus, Office	36	14	9
Canada, Vancouver, Woodland	99	81	43

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

California, Kensington Highland A PM2.5
 % 3 days >NAAQS 99.77% 77.78% 45.83%
 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
 11/27/2023 6:50 to 11/30/2023 6:40

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

California, Trinidad Ewing A PM2.5
 % 3 days >NAAQS 76.39% 43.06% 21.06%
 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
 11/27/2023 6:50 to 11/30/2023 6:40

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

Maine, Winslow Winslow, Maine A
 % 3 days >NAAQS 11.34% 0.23% 0.00%
 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
 11/27/2023 6:50 to 11/30/2023 6:40

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

Wisconsin,Black Earth Daniel A
 % 3 days >NAAQS 67.59% 46.76% 21.76%
 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
11/27/2023 7:20 to 11/30/2023 7:10

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304
Wisconsin, LaFarge La Farge, 5 mi E A
% 3 days >NAAQS 48.81% 8.33% 4.05%
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
11/27/2023 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 63.66% 54.40% 39.81%
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
11/27/2023 6:50 to 11/30/2023 6:40

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304
Madison, WI 950 Clarence Ct A
% 3 days >NAAQS 68.75% 47.92% 24.07%
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
11/27/2023 7:30 to 11/30/2023 7:20

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304
Wisconsin,Spring Green APT-HILL A
% 3 days >NAAQS 65.97% 46.30% 22.92%
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
11/27/2023 6:50 to 11/30/2023 6:40

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304
Canada,Parksville Parksville,Acacia
% 3 days >NAAQS 98.38% 39.35% 15.74%
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
11/27/2023 6:50 to 11/30/2023 6:40

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304
Canada,Shulus LNIB L&EDOBldgA
% 3 days >NAAQS 36.11% 14.81% 9.49%
LNIB Lands and Economic Development Office Building 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,Shulus LNIB L&EDOBldgA
 11/27/2023 6:50 to 11/30/2023 6:40

Correlation: PurpleAir to EPA (PA x 0.514)+1.8304
 Canada,Vancouver,Woodland Park A
 % 3 days >NAAQS 99.31% 81.94% 43.52%
 Woodland Park 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,Vancouver,Woodland Park A
 11/27/2023 6:50 to 11/30/2023 6:40

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