

Episode 56MH November 30, 2023. Coast to Coast.

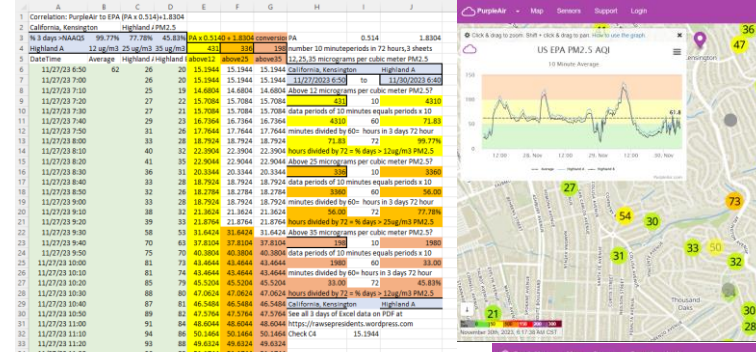
Location PM2.5 over 3 days	% above 12ug/m3 PM2.5		
PM2.5	% above 25ug/m3 PM2.5	% above 35ug/m3 PM2.5	
California, Kensington	99	77	45
California, Trinidad	76	43	21
Maine, Winslow	11	0	0
Wisconsin, Black Earth, Daniel (Dane County)	67	46	21
Wisconsin, LaFarge (Vernon County)	48	8	4
Wisconsin, Elinor St, 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

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California, Kensington	99	77	45
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Canada, BC Shulus, Office	36	14	9
Canada, Vancouver, Woodland	99	81	43

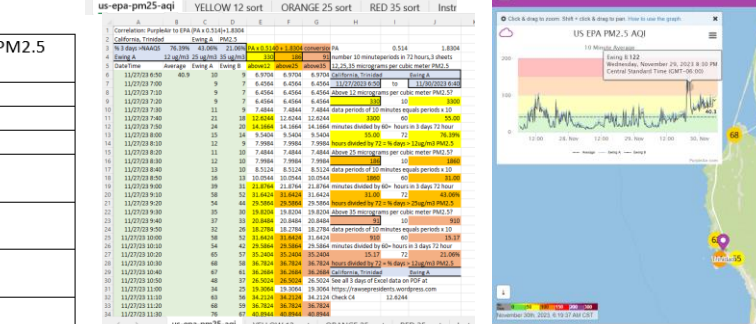
Correlation: PurpleAir to EPA (PA x 0.514)+1.8304

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



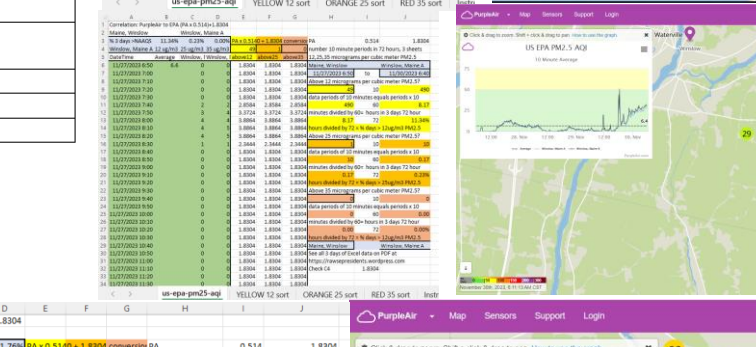
Correlation: PurpleAir to EPA (PA x 0.514)+1.8304

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 PM2.5  
 % 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

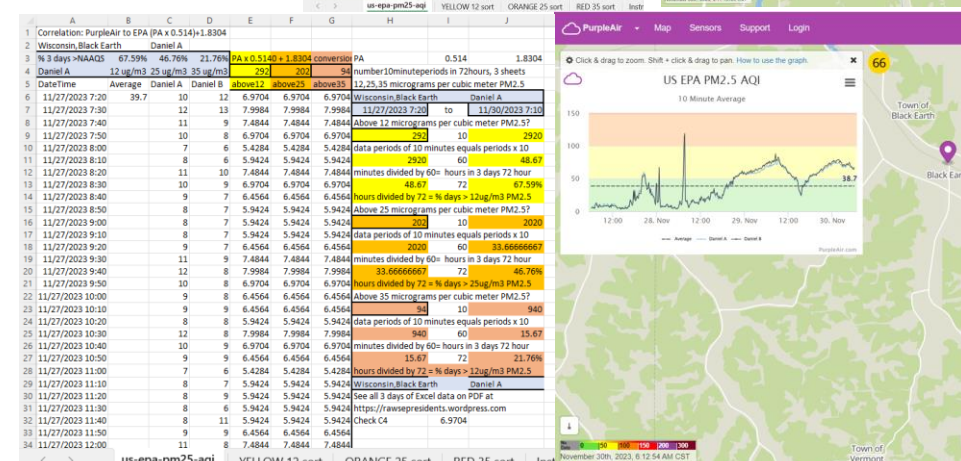


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Wisconsin, Black Earth, Daniel (Dane County)	67	46	21
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Canada, BC Shulus, Office	36	14	9
Canada, Vancouver, Woodland	99	81	43

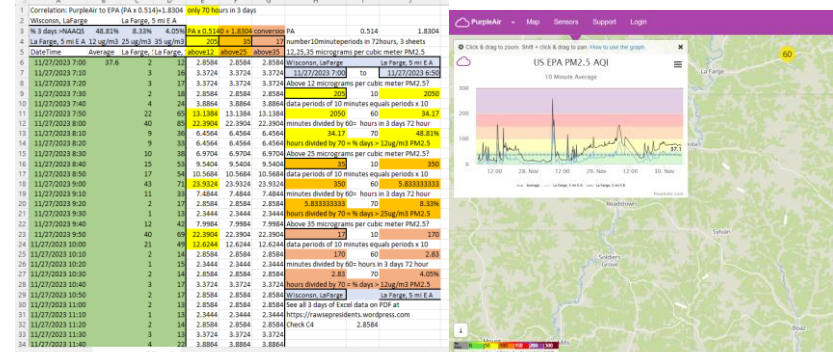
Correlation: PurpleAir to EPA (PA x 0.514)+1.8304

Wisconsin,Black Earth Daniel A PM2.5  
 % 3 days >NAAQS 67.59% 46.76% 21.76%  
 Daniel A 12 ug/m3 25 ug/m3 35 ug/m3  
 number 10 minuteperiods 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  
 % 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  
 11/27/2023 7:00 to 11/27/2023 6:50

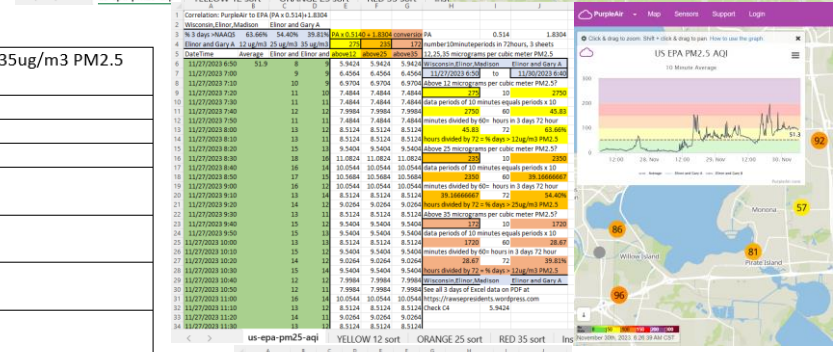


Correlation: PurpleAir to EPA (PA x 0.514)+1.8304

Wisconsin, Elinor, Madison  
 % 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  
 11/27/2023 6:50 to 11/30/2023 6:40

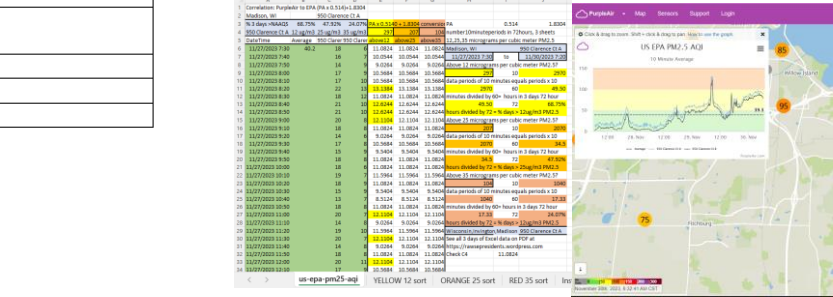
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Wisconsin, Black Earth, Daniel (Dane County)	67	46	21
Wisconsin, LaFarge (Vernon County)	48	8	4
Wisconsin, Elinor St, Madison (Dane County)	63	54	39
Wisconsin, 950 Clarence, Madison (Dane County)	68	47	24
Wisconsin, Spring Green (Sauk County)	65	46	22
Canada, BC Parksville, Acacia N	98	39	15
Canada, BC Shulus, Office	36	14	9
Canada, Vancouver, Woodland	99	81	43



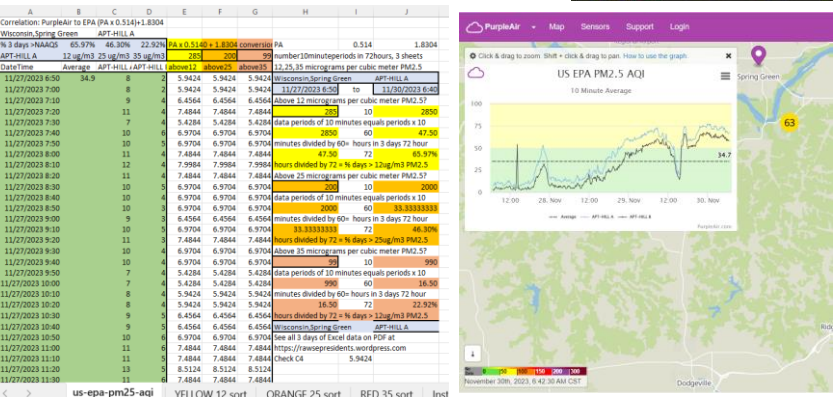
Correlation: PurpleAir to EPA (PA x 0.514)+1.8304

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

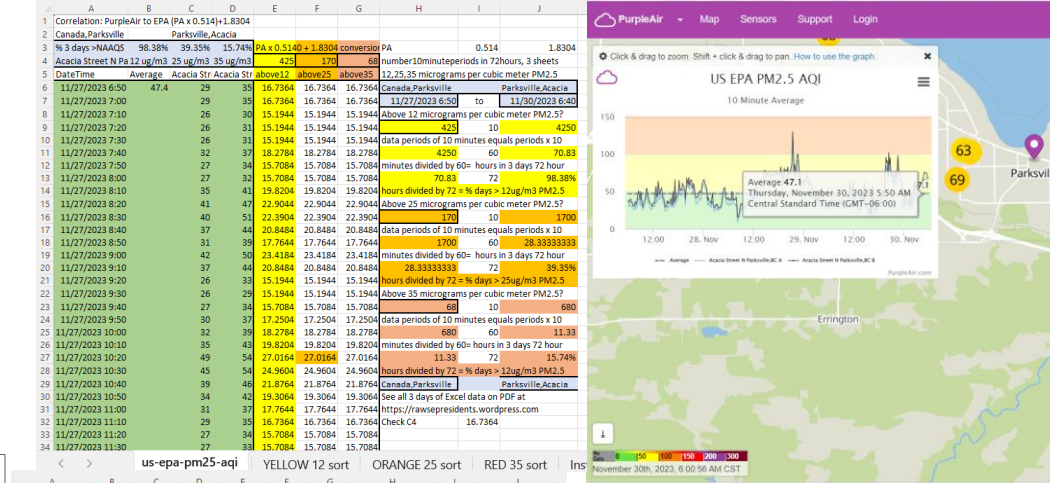
Wisconsin, Spring Green  
 APT-HILL A  
 % 3 days >NAAQS 65.97% 46.30% 22.92%  
 APT-HILL A 12 ug/m3 25 ug/m3 35 ug/m3  
 number10minuteperiods in 72hours, 3 sheets  
 12,25,35 micrograms per cubic meter PM2.5  
 Wisconsin, Spring Green  
 APT-HILL A  
 11/27/2023 6:50 to 11/30/2023 6:40



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

Canada, Parksville  
 % 3 days >NAAQS 98.38% 39.35% 15.74%  
 Acacia Street N Parksville, BC A  
 number 10 minute periods in 72 hours, 3 sheets  
 12, 25, 35 micrograms per cubic meter PM2.5

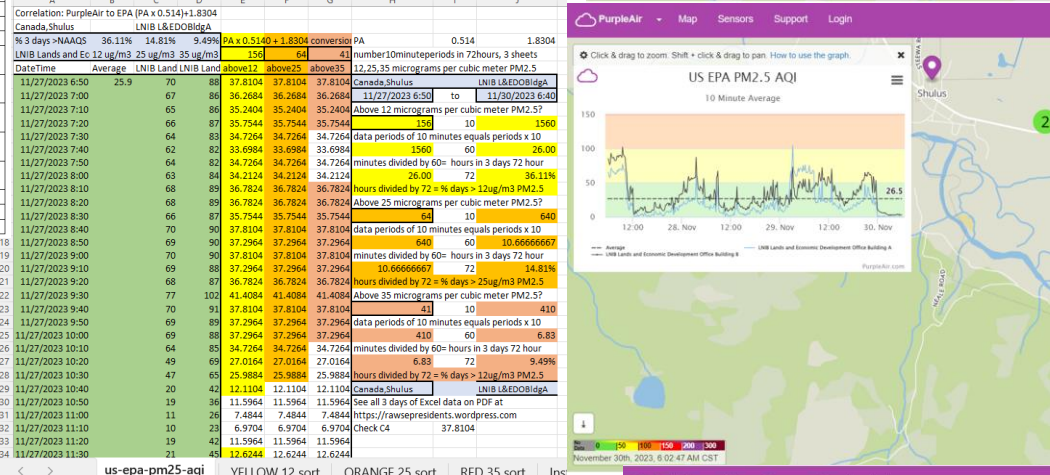
Canada, Parksville  
 11/27/2023 6:50 to 11/30/2023 6:40



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

Canada, Shulus  
 % 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  
 number 10 minute periods in 72 hours, 3 sheets  
 12, 25, 35 micrograms per cubic meter PM2.5

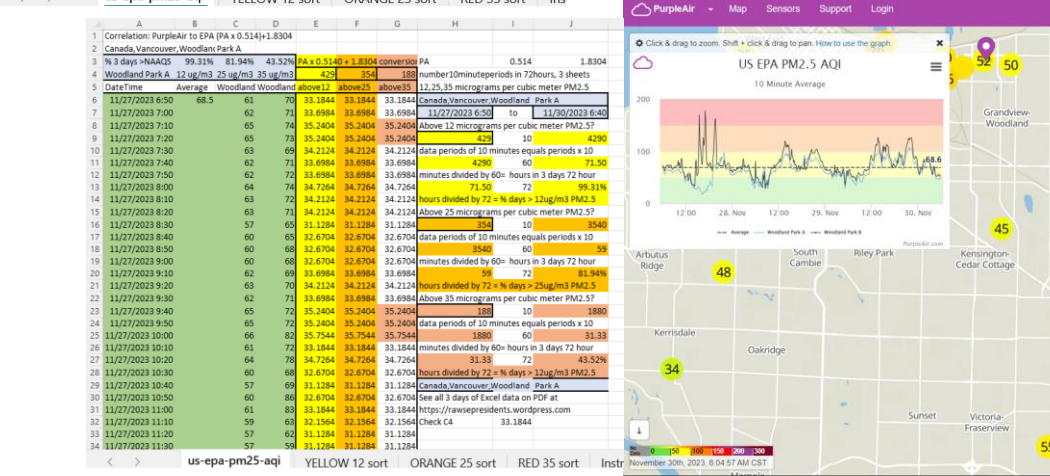
Canada, Shulus  
 11/27/2023 6:50 to 11/30/2023 6:40



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

Canada, Vancouver, Woodland  
 % 3 days >NAAQS 99.31% 81.94% 43.52%  
 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  
 11/27/2023 6:50 to 11/30/2023 6:40



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Canada, BC Shulus, Office	36	14	9	
Canada, Vancouver, Woodland	99	81	43	

us-epa-pm25-aqi	YELLOW 12 sort	ORANGE 25 sort	RED 35 sort
11/27/2023 6:50	25.9	88	37.8104
11/27/2023 7:00	67	86	36.2684
11/27/2023 7:10	66	86	35.2404
11/27/2023 7:20	66	87	35.7544
11/27/2023 7:30	64	83	34.7264
11/27/2023 7:40	62	82	33.6984
11/27/2023 7:50	64	82	34.7264
11/27/2023 8:00	68	84	34.2124
11/27/2023 8:10	68	89	36.7824
11/27/2023 8:20	68	88	36.7824
11/27/2023 8:30	66	87	35.7544
11/27/2023 8:40	70	90	37.8104
11/27/2023 8:50	69	90	37.2964
11/27/2023 9:00	70	90	37.8104
11/27/2023 9:10	69	88	37.2964
11/27/2023 9:20	68	87	36.7824
11/27/2023 9:30	77	102	41.4084
11/27/2023 9:40	70	91	37.8104
11/27/2023 9:50	69	89	37.2964
11/27/2023 10:00	69	88	37.2964
11/27/2023 10:10	64	85	34.7264
11/27/2023 10:20	49	67	27.0164
11/27/2023 10:30	47	65	25.9884
11/27/2023 10:40	20	42	12.1104
11/27/2023 10:50	19	36	11.5964
11/27/2023 11:00	11	29	7.4844
11/27/2023 11:10	10	29	6.9704
11/27/2023 11:20	19	42	11.5964
11/27/2023 11:30	21	45	12.6244