

Episode 56QS1 February 13, 2024. (CA, ME & Canada only) Coast to Coast. PM2.5 % and level in micrograms per cubic meter over 3 days using PurpleAir Data. The highest PM2.5 average was at **Songo, Maine at monitor ME DEP RAP at 23** micrograms per cubic meter. The lowest was at **Shulus, British Columbia, Canada at 6** micrograms per cubic meter. The highest PM2.5 level at the highest % was the PM2.5 level of **75** micrograms per cubic meter at **Songo, Maine at monitor ME DEP RAP for 3%** of the 3 day period.

DateTime	Highland A	Ewing A	Echo Rd A	Songo A	Winslow, Maine A
Average PM2.5	20	18	17	23	11
%>= 9 $\mu\text{g}/\text{m}^3$	78%	72%	60%	69%	33%
%>= 15 $\mu\text{g}/\text{m}^3$	51%	48%	41%	57%	28%
%>= 25 $\mu\text{g}/\text{m}^3$	28%	22%	32%	37%	11%
%>= 35 $\mu\text{g}/\text{m}^3$	18%	8%	10%	19%	4%
%>= 45 $\mu\text{g}/\text{m}^3$	12%	3%	1%	11%	4%
%>= 55 $\mu\text{g}/\text{m}^3$	1%	1%	0%	8%	2%
%>= 65 $\mu\text{g}/\text{m}^3$	0%	1%	0%	6%	0%
%>= 75 $\mu\text{g}/\text{m}^3$	0%	1%	0%	3%	0%

# of monitor	Highland A CA, Kensington	Ewing A CA Trinidad	Echo Rd A ME Lewiston	Songo A ME Songo	Winslow, Maine A ME Winslow
	1	2	3	4	5

DateTime	Acacia Street N Parksville, BC A	LNIB Lands and Economic Development Office Building A	Woodland Park A
Average PM2.5	17	6	17
%>= 9 $\mu\text{g}/\text{m}^3$	59%	21%	62%
%>= 15 $\mu\text{g}/\text{m}^3$	49%	8%	37%
%>= 25 $\mu\text{g}/\text{m}^3$	31%	3%	27%
%>= 35 $\mu\text{g}/\text{m}^3$	15%	0%	16%
%>= 45 $\mu\text{g}/\text{m}^3$	3%	0%	7%
%>= 55 $\mu\text{g}/\text{m}^3$	0%	0%	3%
%>= 65 $\mu\text{g}/\text{m}^3$	0%	0%	1%
%>= 75 $\mu\text{g}/\text{m}^3$	0%	0%	1%

# of monitor	Acacia Street N Parksville, BC A Canada, Parksville	LNIB Lands and Economic Development Office Building A Canada, Shulus	Woodland Park A Canada, Vancouver
	6	7	8

