

Episode 56KH October 23, 2023. Coast to Coast, California, Wisconsin, & Maine

PA x 0.5140 + 1.8304 WI conversion math formula

Trinidad, California PM2.5 Monitor on Ewing St.

October 20, 2023 7AM to October 23, 2023 7AM

Above 12 micrograms per cubic meter PM2.5?

Yes, 387 periods of 10 minutes, 3870 minutes in 3 days

(3870/60 = 64.5 hours in 3 days)(3 days is 72 hours)

(64.5/72 = 89.58% of 3 days above 12 ug/m3 PM2.5)

Above 25 micrograms per cubic meter PM2.5?

Yes, 248 periods of 10 minutes, 2480 minutes in 3 days

(2480/60 = 41.33 hours in 3 days)(3 days is 72 hours)

(41.33/72 = 57.40% of 3 days above 12 ug/m3 PM2.5)

Above 35 micrograms per cubic meter PM2.5?

Yes, 100 periods of 10 minutes, 1,000 minutes in 3 days

(1000/60 = 16.66 hours in 3 days)(3 days is 72 hours)

(16.66/72 = 23.14% of 3 days above 12 ug/m3 PM2.5)

Trinidad, California PM2.5 Monitor on Ewing St.

See all 3 days of Excell data on PDF at

<https://rawsepresidents.wordpress.com> Coast2Coast

PA x 0.5140 + 1.8304 WI conversion math formula

Cape Small Habor, Maine PM2.5 monitor

October 20, 2023 7AM to October 23, 2023 7AM

Above 12 micrograms per cubic meter PM2.5?

Yes, 261 periods of 10 minutes, 2610 minutes in 3 days

(2610/60 = 43.5 hours in 3 days)(3 days is 72 hours)

(43.5/72 = 60.41% of 3 days above 12 ug/m3 PM2.5)

Above 25 micrograms per cubic meter PM2.5?

Yes, 157 periods of 10 minutes, 1570 minutes in 3 days

(1570/60 = 26.16 hours in 3 days)(3 days is 72 hours)

(26.16/72 = 36.34% of 3 days above 12 ug/m3 PM2.5)

Above 35 micrograms per cubic meter PM2.5?

Yes, 96 periods of 10 minutes, 960 minutes in 3 days

(960/60 = 16 hours in 3 days)(3 days is 72 hours)

(16/72 = 22.22% of 3 days above 12 ug/m3 PM2.5)

Cape Small Habor, Maine PM2.5 monitor

See all 3 days of Excell data on PDF at

<https://rawsepresidents.wordpress.com> Coast2Coast

PA x 0.5140 + 1.8304 WI conversion math formula

Madison, Wisconsin PM2.5 Monitor at Elinor & Gary

October 20, 2023 7AM to October 23, 2023 6:50AM

Above 12 micrograms per cubic meter PM2.5?

Yes, 249 periods of 10 minutes, 2490 minutes in 3 days

(2490/60 = 41.5 hours in 3 days)(3 days is 72 hours)

(41.5/72 = 57.63% of 3 days above 12 ug/m3 PM2.5)

Above 25 micrograms per cubic meter PM2.5?

Yes, 209 periods of 10 minutes, 2090 minutes in 3 days

(2090/60 = 34.83 hours in 3 days)(3 days is 72 hours)

(34.83/72 = 48.37% of 3 days above 12 ug/m3 PM2.5)

Above 35 micrograms per cubic meter PM2.5?

Yes, 87 periods of 10 minutes, 870 minutes in 3 days

(870/60 = 14.5 hours in 3 days)(3 days is 72 hours)

(14.5/72 = 20.13% of 3 days above 12 ug/m3 PM2.5)

# Madison, Wisconsin PM2.5 Monitor at Elinor & Gary

See all 3 days of Excell data on PDF at

<https://rawsepresidents.wordpress.com> Coast2Coast



