



**What's cooking:
poor air quality in my kitchen!**

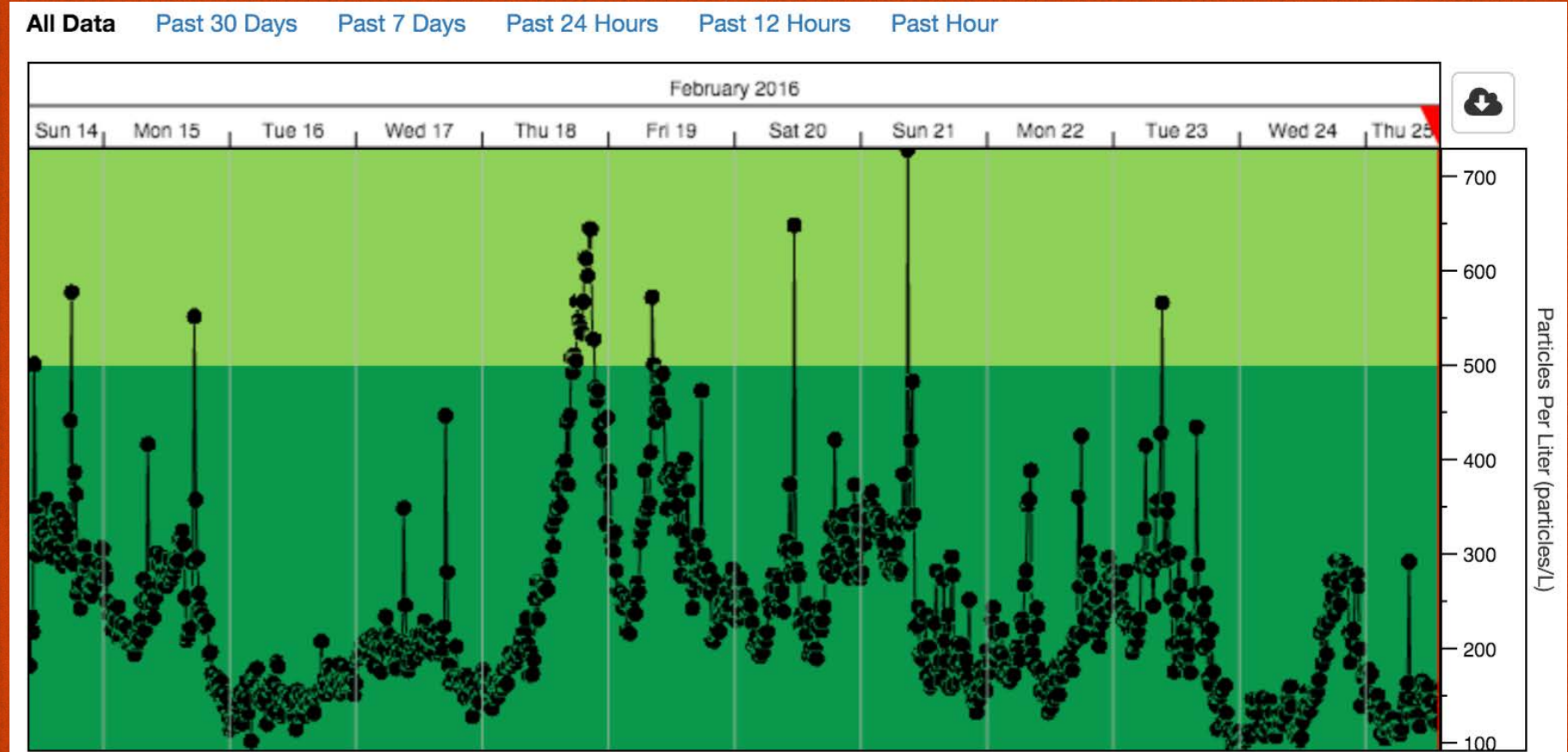
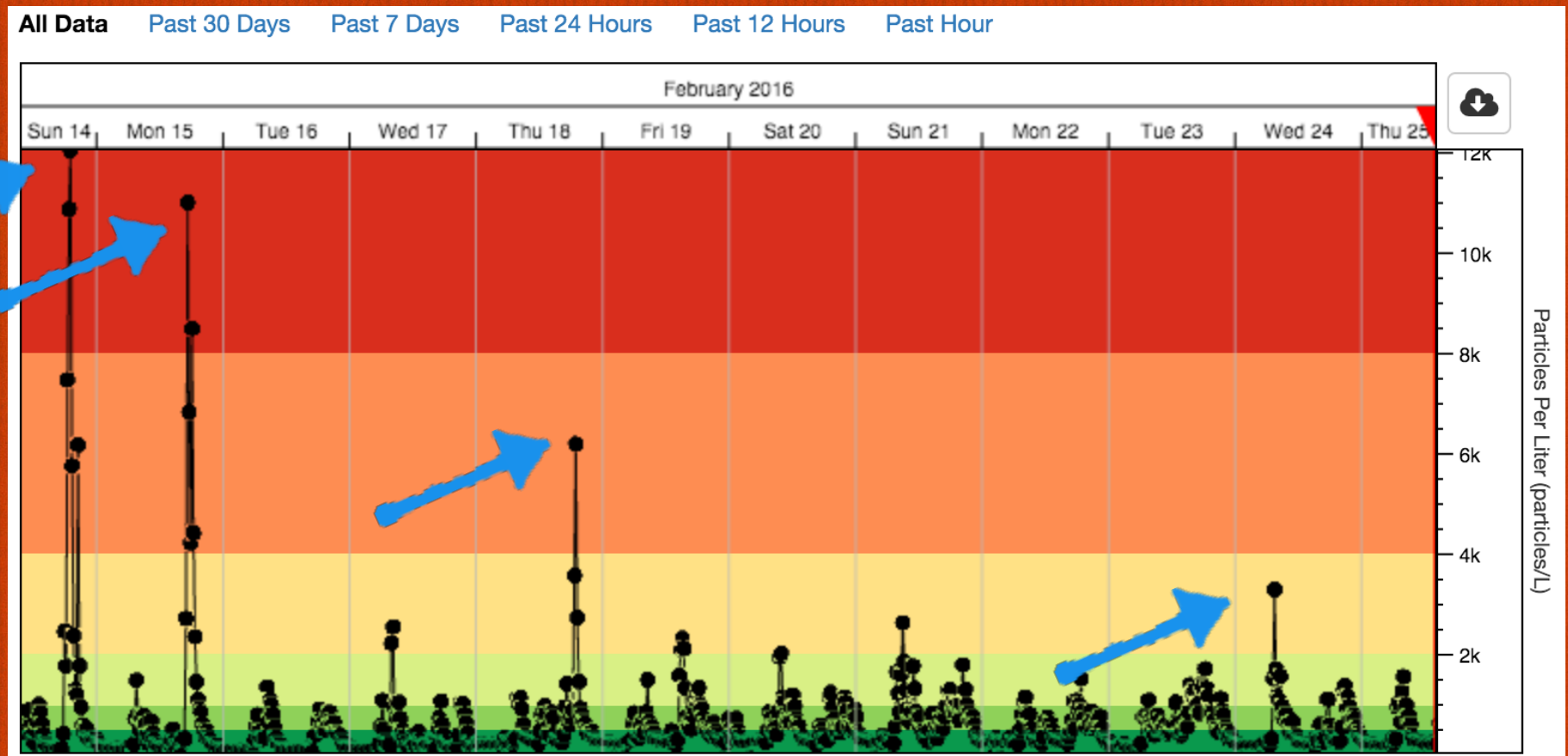
Kirk Jalbert, ROCIS Cohort 5

Sensor placements



Indoor
particulate
spikes

Dylos in the
kitchen



Possible sources?



Cooking on the range!

2/14/2016 7:03pm - 12,048 particles/L
(we made asian stir-fry in our wok)

2/15/2016 5:15pm - 11,009 particles/L
(we turned our rooster in to coq au vin)



Other interesting findings

Doing long boils on the stove
triggered the kitchen CO sensor twice!

2/22/16 8:30pm - 8ppm
(all-day finishing of maple
sap)

2/23/16 9:30pm - 17ppm
(brewing maple beer)



cover your
pans!



use a vent!



Thank you

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