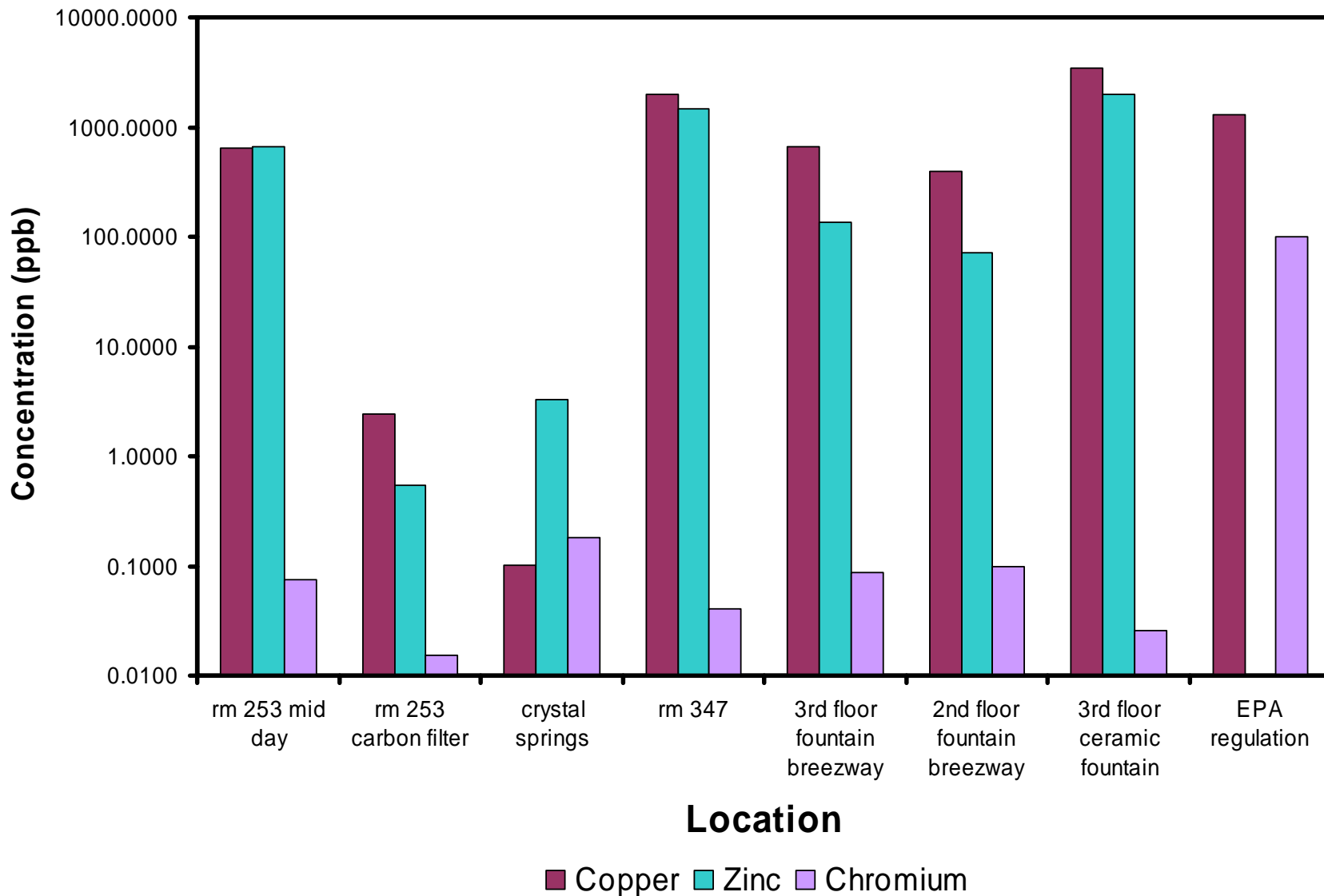


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2008 drinking water survey

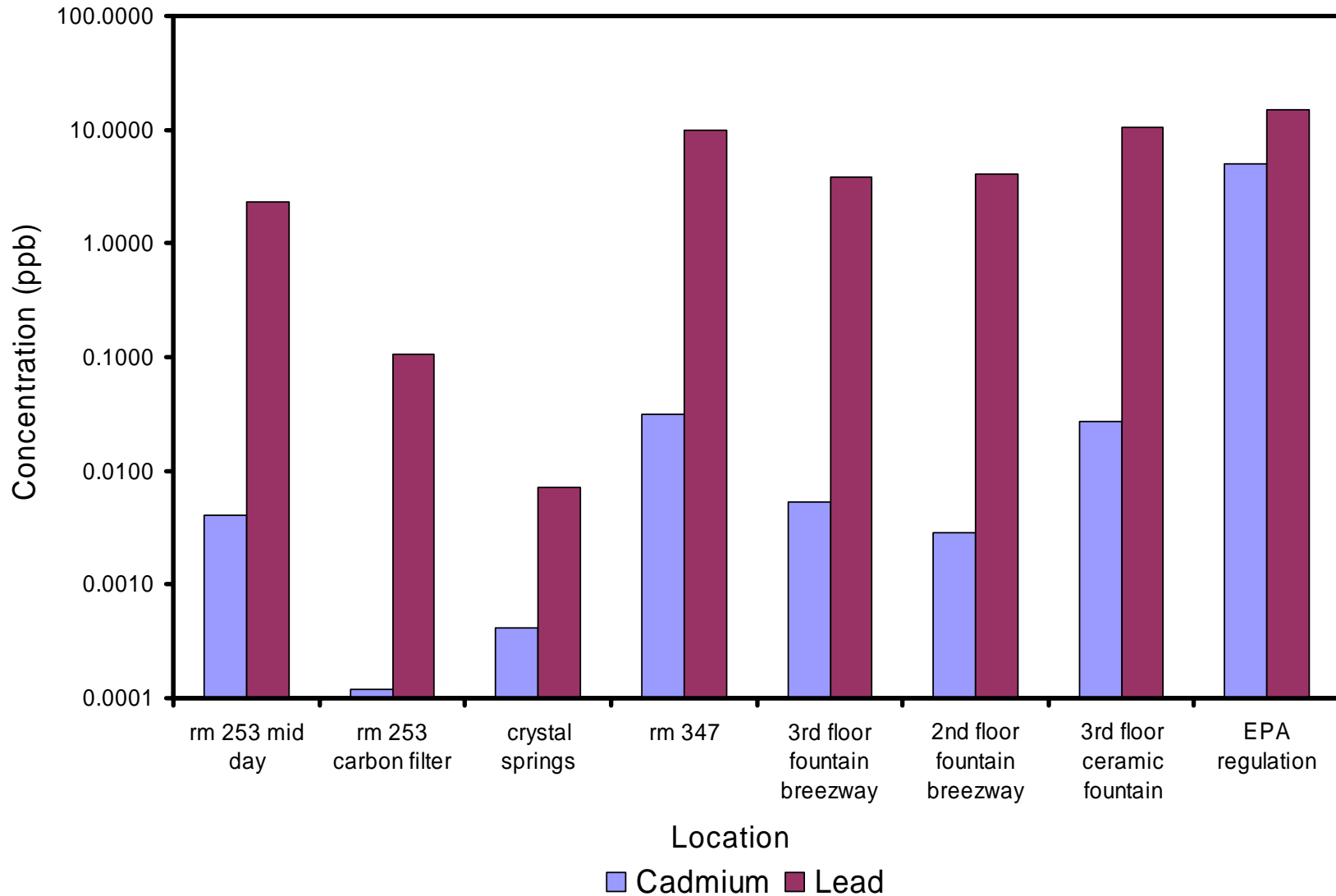
Direct questions or correspondence to
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Department of Earth and Planetary Sciences Copper, Zinc and Chromium by location



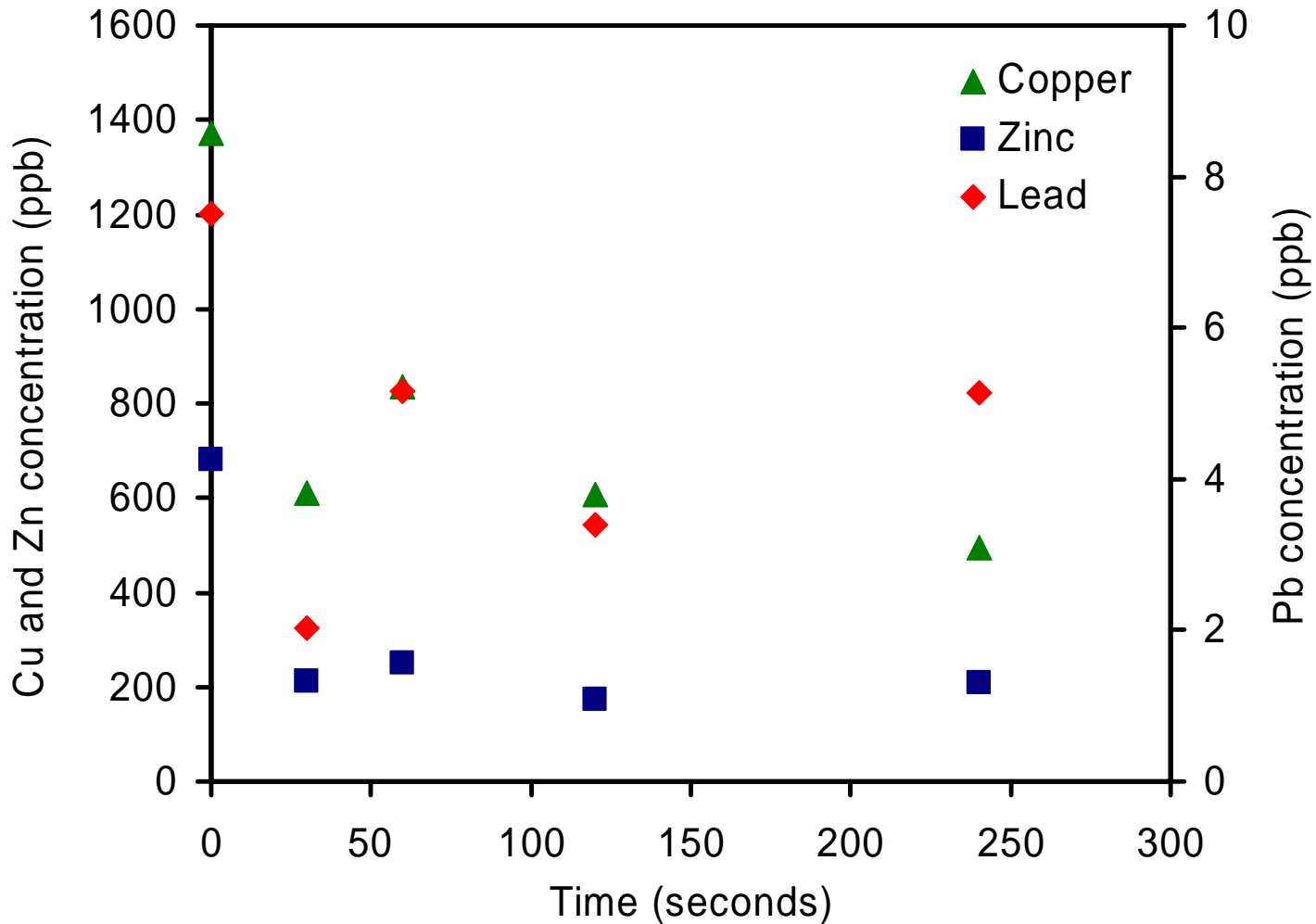
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Cadmium and lead by location



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Room 253 running the tap on Monday morning



Summary

- Building water Copper and lead concentrations approach EPA guidelines.
- Cadmium and Chromium are well below EPA guidelines.
- Running water for 30 sec. may reduce metals by a factor of 2.
- The carbon filter in rm 253 reduces metals by more than an order of magnitude (10x).
- Crystal and carbon filtered water are similar and approximately 100x below EPA guidelines.

For more EPA info check out www.epa.gov/safewater/

I would like to thank

Jovani Reaves for helping collect samples

Christine Theodore and Marina Chong who analyzed samples during a weekend demo for high school girls.