

**From:** [REDACTED]  
**Subject:** Air quality monitoring in Juneau- downtown station needed  
**Date:** Tuesday, June 7, 2022 2:15:50 PM

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I briefly read through the AK DEC 2022 Air Quality Monitoring Network Plan. No where does it state that downtown Juneau will be monitored. The plan needs to be updated to take into account the industrial tourism related to the 4-7 ships that emit air pollutants daily during the tourism season (late April- late October). Plus there are a large number of backup generators for State of Alaska buildings and a backup generator at AEL&P. Kayl and others had a large network of Purple Air devices around downtown Juneau in 2019. A new site should be added to downtown Juneau based on the results from that survey. I know the 2019 record was somewhat negated by forest fire smoke that blew in from all directions but there should enough data to site an air quality monitoring station in downtown Juneau.

The Juneau Floyd Dryden site is useful for wood smoke in the wintertime but the plan needs drastic updating to account for all the bad air that sometimes lingers downtown from the cruise ships. Until ships are powered by green hydrogen, the air quality should be monitored.

Please let me know how I can help get a new station added to downtown Juneau.

[REDACTED]  
I hope you are well.

[REDACTED]