

Washington State Update

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State Implementation Plan Overview

SIP Alignment of Rules

- Air Agencies adopting “400-like” rules
 - Benton County
 - Spokane County
 - EFSEC
 - SWCAA

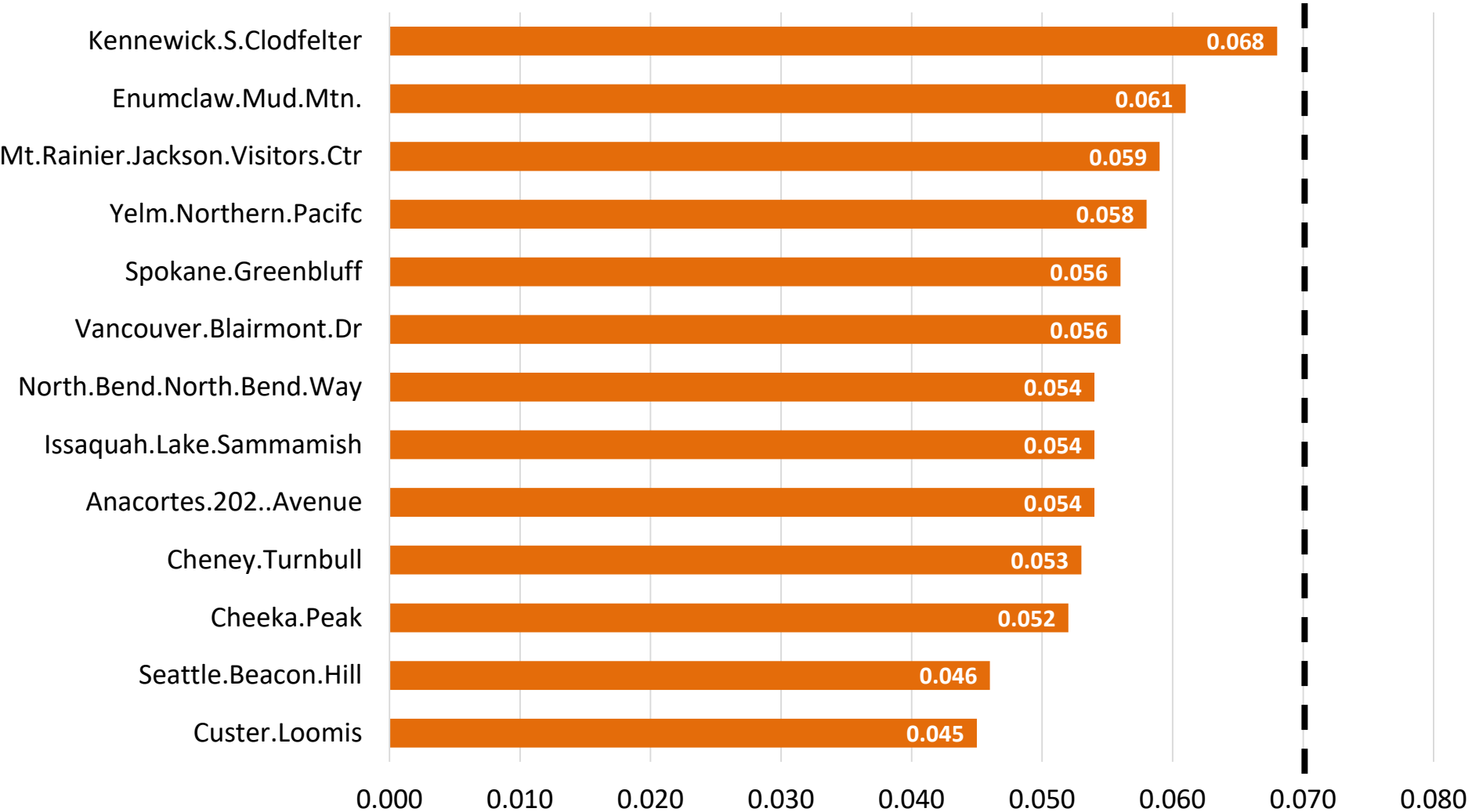


Ozone Ambient Standards

- Max value 70 ppb
- Kennewick
 - 75 ppb in 2015
 - Two years of data, three years required
 - 2016 measuring 68 ppb, <70 in attainment
- ECY recommends
 - “Unclassifiable” for Benton, Franklin, and Walla Counties
 - “Attainment” or “Unclassifiable” for the rest of the state



Preliminary 2016 4th Highs



*These values have not undergone a full quality assurance review and should be considered preliminary.

SO₂ Ambient Standards

- One source selected monitoring approach
- Other source selected modelling approach
- Recommendations due to EPA January 13, 2017
- ECY finalizing analysis and on track to meet deadline





Rules Overview

173-442 Clean Air Rule

- CAR adopted September 15, 2016
- Covered by rule:
 - Natural gas distributors
 - Stationary sources
 - Petroleum fuel producers/importers



CAR Compliance

REDUCE EMISSIONS AT FACILITY

On-site reductions through maintenance, changes in industrial processes, energy efficiency investments or other capital investments.

OBTAIN EMISSION REDUCTION UNITS FROM PROJECTS

Businesses covered by the rule or project developers may implement GHG reduction projects, such as dairy digesters, renewable power, or commute trip reduction programs.

1 metric ton of CO₂e reduced beyond requirements = 1 emission reduction unit (ERU)

OBTAIN EMISSION ALLOWANCES

Organizations can buy allowances from established, multi-sector markets.

173-400 Startup, Shutdown, Malfunction

- Resuming SSM now that CAR is adopted
- Addresses SSM SIP Call
- Updates incorporation by reference of federal MACT and NSPS Rules
- Planning stakeholder meeting in late October or early November
- Includes 401, removes Affirmative Defense



Clean Power Plan

- Monitoring CPP legal process
- Resuming work with other agencies to model mass based/rate based scenarios
- Resuming interagency meetings in October



WEB page links

- Rules page

<http://www.ecy.wa.gov/programs/air/rules/rulemaking.html>

- Clean Power Plan

http://www.ecy.wa.gov/programs/air/permit_register/clean_power/clean_power.htm

- Clean Air Rule

<http://www.ecy.wa.gov/programs/air/rules/wac173442/1510ov.html>

- State Implementation Plans

<http://www.ecy.wa.gov/programs/air/sips/plans/plans.htm>





Thank You!