

SECTION 400 - AMBIENT AIR QUALITY STANDARDS - FORWARD

- 400.1 In the interest of the people within the jurisdiction of the NWCAA, it is the objective of the NWCAA to obtain and maintain the cleanest air possible, consistent with the highest and best practicable control technology.
- 400.2 In the areas where existing concentrations of air contaminants are below the concentrations allowed by the standards enumerated in chapter 173-476 WAC as referenced in NWCAA 104.1, degradation of the atmosphere should be minimized. The highest and best practicable control technology should be applied to all sources unless it is specifically determined that lesser technology is justified. Ambient air standards are set at levels which, according to latest knowledge, will not cause damage to health, plants or animals or degrade materials.

PASSED: February 14, 1973 AMENDED: April 11, 2019

SECTION 450 - EMISSION STANDARDS - FOREWORD

- 450.1 The NWCAA recognizes the need for accurate source air contaminant data when attempting to correlate ground level concentrations with source emissions or when calculating the expected ground level concentrations.
- 450.2 Since accurate determination of the required data is a complex process, procedures for obtaining such data should be developed from the emission regulation set forth herein.
- 450.3 In exercising judgement regarding possible ground level concentrations from stack emission data, three desirable elements are:
- 450.31 Source emission rate data obtained by actual measurement.
 - 450.32 A mathematical model of the community diffusion situation.
 - 450.33 Values for parameters of the model.
- 450.4 The NWCAA may develop emission standards for pollutants presently not being emitted in the area of jurisdiction to serve as guides for industries considering locating here. These are to be based on the best control experience elsewhere in the nation and consistent with latest technological achievements.

PASSED: January 8, 1969 AMENDED: April 14, 1993