

Cleaner Air Oregon

Explanation of 10/30/2017 rules table correction



Summary

On October 30th, DEQ and OHA reposted both Table 3 (Toxicity Reference Values) and Table 5 (Risk Based Concentrations) in order to fix a clerical error that was discovered after the tables were produced for publication. Please reference these updated tables, now posted, in your review.

The two revised tables contain corrected toxicity and risk values for formaldehyde, an air toxic. Incorrect values for formaldehyde were inadvertently entered when the tables were made. The corrections make the values listed on the corrected tables consistent with how other toxicity standards were developed on the tables. In this case, DEQ corrected the values for formaldehyde so that they match DEQ's proposed Ambient Benchmark Concentrations developed by the Air Toxics Science Advisory Committee. Other similar toxicity values have also been rechecked and verified.

We regret any inconvenience and confusion this may have caused.

Additional Information

The draft tables are being revised for Formaldehyde because a clerical error was found in the toxicity reference value (TRV) tables, and carried forward in the calculation of risk-based concentrations (RBCs). Recently, the Air Toxics Science Advisory Committee (ATSAC) recommended that the formaldehyde ambient benchmark concentration be revised from an Ambient Benchmark Concentration (ABC) based on noncancer effects, to one based on cancer effects. In DEQ's compilation of TRVs, the new ABC value used as the TRV was inadvertently and incorrectly identified as being based on noncancer effects. After applying our TRV selection hierarchy, this error resulted in erroneous cancer and noncancer chronic TRVs and RBCs. The correct TRVs and RBCs are provided in the revised tables OAR 340-245-8030 Table 3 and OAR 340-245-8050 Table 5.