



Chemical Compounds	Short-term AMCVC (ppm)
1,1-dichloroethane	1.0
1-butene	27
acetone	11
dichlorodifluoromethane	10
ethyl acetate	4
ethylene	500
isobutane	33
methyl ethyl ketone	20
methylene chloride	3.4
n-butyl acetate	7.4
n-propyl acetate	2
propylene	Simple Asphyxiant
vinyl chloride	27

### Legend

 No Readings Above Benchmarks

#### What's an AMCVC?

Air Monitoring Comparison Value (AMCVC) is a collective term used to describe chemical-specific air concentrations used to evaluate air monitoring data that are set to protect human health and welfare. Short-term AMCVCs are based on data concerning acute health effects. AMCVCs may contain health-based Reference Values (ReVs) and health- and welfare-based ESL values. AMCVCs are screening levels used in Texas Commission on Environmental Quality's evaluation of ambient air monitoring data to assess the potential for measured concentrations of specific chemicals to cause health or welfare effects. Health-based AMCVCs are levels at which exposure is unlikely to result in adverse health effects. For more information on AMCVCs, please visit <https://www.tceq.texas.gov/toxicology/amcvc/about>.

## USA EPA REGION 6 Flight 1 of 2 20170904 Rapid Needs Assessment ASPECT



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