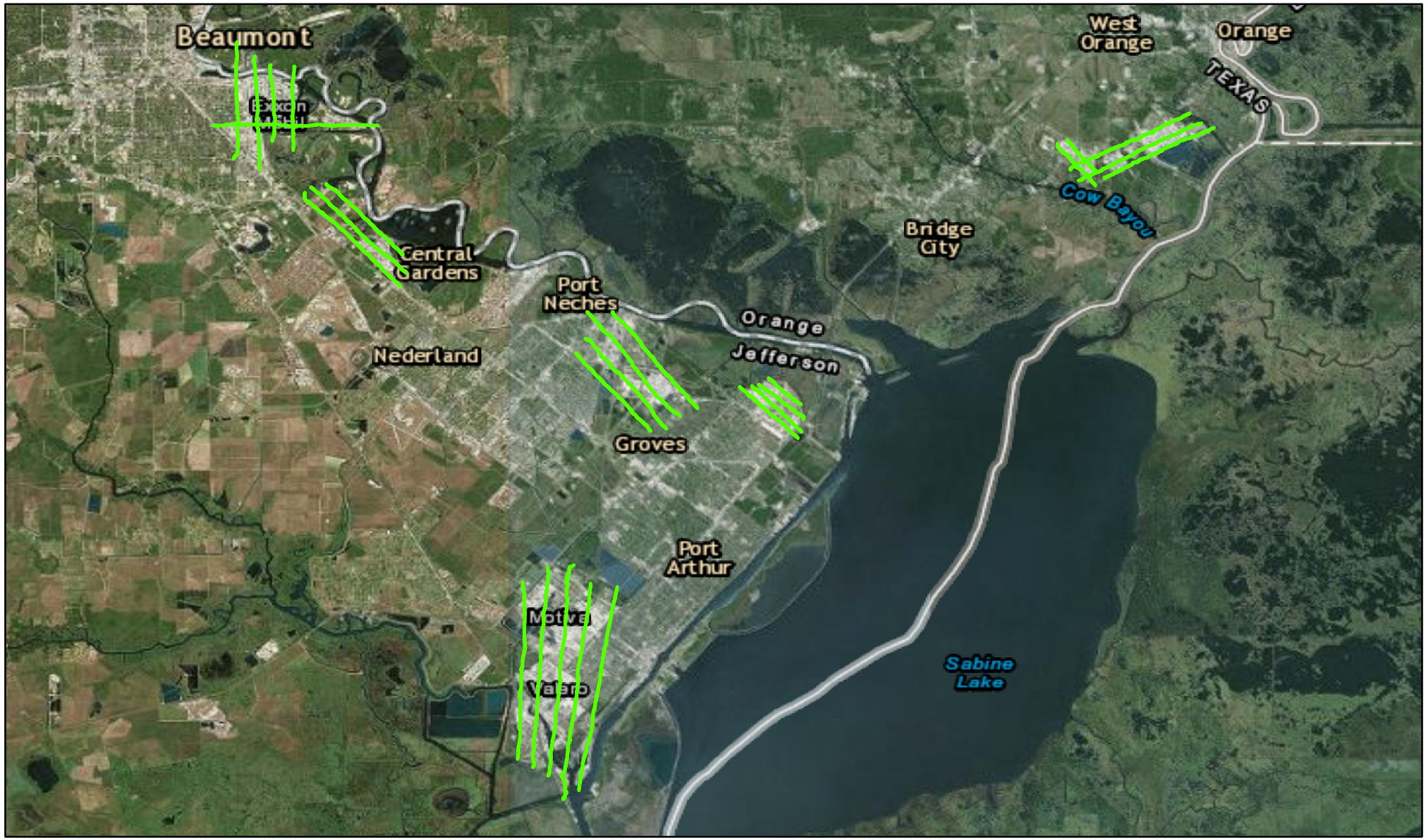

Chemical Compounds	Short-term AMCV (ppm)
1,1-dichloroethane	1.0
1-butene	27
acetone	11
dichlorodifluoromethane	10
ethyl acetate	4
ethylene	500
isobutane	33
methyl ethyl ketone	20
methylene chloride	3.4
n-butyl acetate	7.4
n-propyl acetate	2
propylene	Simple Asphyxiant
vinyl chloride	27

Legend

No Readings Above Benchmarks

USA EPA REGION 6
Flight 1 of 2 20170908
Rapid Needs Assessment ASPECT

What's an AMCV?
Air Monitoring Comparison Value (AMCV) 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 AMCVs are based on data concerning acute health effects. **AMCVs** may contain health-based Reference Values (ReVs) and health- and welfare-based ESL values. AMCVs 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 AMCVs are levels at which exposure is unlikely to result in adverse health effects. For more information on AMCVs, please visit https://www.tceq.texas.gov/toxicology/amcv/about.

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