

## Toxicology Division Research Projects

Fiscal Year	Title of Study	Work Product or Status
2017	Epidemiology Study of Asthma and Ozone in Texas	Manuscripts in Preparation
	Analysis of Human Controlled Exposure Data for Ozone Lung Function Response Model	Work is Ongoing
	Quantitative Analysis of Bias and Uncertainty in Epidemiology Studies	Work is Ongoing
2016	Development of an Oral Carcinogenic Toxicity Factor for Arsenic	<a href="#">Journal Article</a>
	Systematic Review of Short-Term Ozone Exposure and Asthma Exacerbation	Journal Articles under Review
	Assessment of USEPA's ozone Air Pollution Exposure (APEX) and MSS models	Journal Article under Review
2015	Report from the Independent Workshop on Ozone: NAAQS Science and Policy	<a href="http://www.tera.org/Peer/ozone/Report">http://www.tera.org/Peer/ozone/Report</a>
	Economic Impacts of a Proposed 65 ppb National Ambient Air Quality Standard for Ozone on the State of Texas	<a href="#">Report</a>
2014	Analysis of the Benefits from Proposed Carbon Pollution Emission Guidelines for Existing Power Plants	<a href="#">Report</a>
	Ozone Exposure and Systemic Biomarkers: Evaluation of Evidence for Adverse Cardiovascular Health Impacts	<a href="#">Journal Article</a>
	Review of Next Generation Risk Assessments: Incorporation of Recent Advances in Molecular, Computational, and Systems Biology	<a href="#">Comments</a> <a href="#">Journal Article</a>
	Long-Range Fine Particulate Matter from the 2002 Quebec Forest Fires and Daily Mortality in Greater Boston and New York City	<a href="#">Journal Article</a>
	Review of Welfare Effects of Ozone	<a href="#">Report</a>
	Commentary on the Elements of the NAAQS	<a href="#">Journal Article</a>
	Rethinking Meta-Analysis: Applications for Air Pollution Data and Beyond	<a href="#">Journal Article</a>
	Weight of Evidence Approach for Chemicals with Limited Toxicity Data	<a href="http://chemicalriskassessment.org/methods/weight-of-evidence-approach-for-chemicals-with-limited-toxicity-data-silanes-and-siloxanes/">http://chemicalriskassessment.org/methods/weight-of-evidence-approach-for-chemicals-with-limited-toxicity-data-silanes-and-siloxanes/</a>
	Review of Carbon Disulfide Acute and Chronic Toxicity	<a href="#">Report</a>
2013	Review of Isoprene Carcinogenic Potential	<a href="#">Report</a>
	Review of Hexavalent Chromium Carcinogenic Potential	<a href="#">Report</a>

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2010 and 2011	Hillcrest Community Environmental Investigation (HCEI)	<a href="#">Phase I Report</a> <a href="#">Phase II Report</a>
2009	Expert External Peer Review of the Development Support Document for Nickel Report of Conference Call	<a href="#">Report</a>
2009	Houston Exposure to Air Toxics (HEATS)	<a href="#">Report</a>
2008 and 2009	Midlothian, TX, Ambient Air Collection and Analytical Chemical Analysis	<a href="#">Report</a>
2008 and 2009	Houston Air Toxics Biomarkers of Exposure Study (HATBES)	<a href="#">Report</a>
2007	Air Pollutant Concentrations Near Texas Roadways	<a href="#">Report</a>