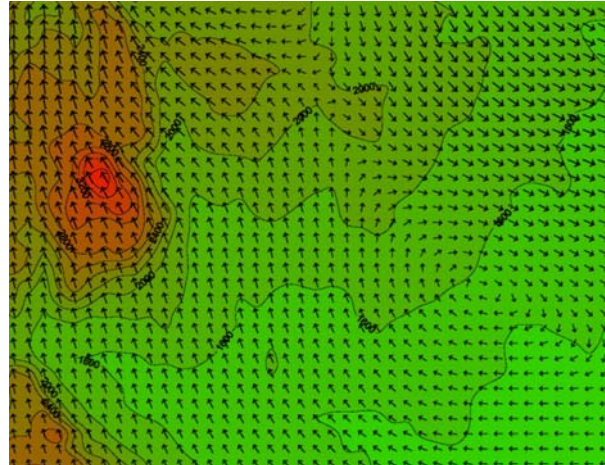




## *Air Quality Modeling Services*

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**McVehil-Monnett Associates, Inc.** (MMA) provides air quality modeling in support of permitting and regulatory analyses, impact assessments, and various research applications. Model selection and application are based not only on regulatory requirements, but also on a thorough understanding of client needs, meteorological factors, model limitations, and the characteristics of available model input data.



MMA maintains an up-to-date library of all current EPA air quality models, as well as proprietary special-purpose models and software for processing of meteorological data and analysis of model results. Staff experience includes all current regulatory models, such as AERMOD and CALMET / CALPUFF, and complex terrain modeling tools.

MMA has successfully completed hundreds of complex modeling projects for a wide range of clients. Model applications include large industrial complexes in urban areas with hundreds of emission points, historical deposition calculations for metal smelters, long-range transport analyses to define regional haze and acid deposition impacts, and evaluation of mining impacts from fugitive dust, blasting, and mining equipment. MMA's atmospheric scientists are prepared to develop unique modeling approaches as necessary to address regulatory requirements, compliance problems, design/control questions and litigation issues.

We would also like the opportunity to talk to you about our services or to discuss a particular problem you may have. Please call us at (303)790-1332.