



Geospatial analysis supports optimization activities throughout all stages of an environmental site by:

- improving performance of characterization and remediation activities;
- increasing monitoring efficiency; and
- justifying decisions at environmental sites.

This guidance illustrates the practical application of geospatial analyses to support optimization activities, and serves as a companion to [Groundwater Statistics for Monitoring and Compliance: Statistical Tools for the Project Life Cycle \(GSMC-1\)](#). If you are visiting this site for the first time, please review the [Overview](#) of this guidance. All users may find the [Navigating this Website](#) page helpful.

## New to Geospatial Analyses?

### Start Here

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- [Do you need geospatial analysis?](#)
- [Are conditions suitable for geospatial analysis?](#)
- [How is geospatial analysis applied?](#)
- [What software is available to help?](#)

## Quick Links



Optimization Questions



Methods



Software



PM's Tool Box



Work Flow



Choosing Methods