

KIMBERLEY DAY

Education

BS – Environmental Studies & Resource Management, Shepherd University, 2006



Professional Experience

Ms. Day is a Senior Project Professional with the Environmental Services Division in SCS's Winchester, VA office. Her work efforts since joining SCS in 2006 have been focused on providing support to landfills in the practice areas of groundwater and stormwater monitoring, compliance, and remediation services and other environmental service projects.

Landfill Compliance and Investigation Experience

Ms. Days' landfill monitoring, compliance, and investigative experience details:

- Performing geotechnical and hydrogeologic investigations for proposed landfill expansion
- Preparing Assessment of Corrective Measures and Nature and Extent Investigation Reports, Groundwater Monitoring Plans, Corrective Action Plans, Corrective Action Monitoring Plans, Surface Water Monitoring Plans, and Alternate Source Demonstrations
- Preparing variance petitions for reporting and monitoring reductions and monitoring well network subsets resulting in groundwater program savings
- Performing extraction well evaluation to reduce unnecessary pumping and discharging; thereby, reducing overall operational costs
- Preparing and reviewing groundwater potentiometric maps and evaluating monitoring well network adequacy
- Installation oversight of groundwater, injection, extraction, and landfill gas monitoring wells
- Reviewing laboratory data, conducting and reviewing statistical evaluations, and creating and routinely maintaining and updating site-specific databases
- Preparing routine semi-annual and annual groundwater reports
- Performing and managing groundwater, surface water, residential well, and stormwater sampling events
- Performing pumping tests and step-drawdown tests
- Conducting surveys and monitoring well locates

- Knowledgeable of, and up-to-date on, the U.S. Environmental Protection Agency Region III's electronic data formatting and submittal process utilizing EQuIS and Pennsylvania DEP's electronic data submittal format

Project site experiences include Virginia, Maryland, Massachusetts, New Jersey, North Carolina, Pennsylvania, Rhode Island, and South Carolina.

Stormwater and Environmental Services

Ms. Days' environmental services experience includes: preparing Storm Water Pollution Prevention Plans; updating SWPPPs to include corrective actions; performing storm water monitoring and preparing Discharge Monitoring Reports; conducting wastewater monitoring; preparing Spill Prevention, Control, and Countermeasures plans; conducting site investigations; oversight of well installation and direct push drilling; sediment core sampling; performance of potable well sampling; performing manual free-product check for UST sites; and performing seep investigations.

Presentations

"Emerging Contaminants: What is Lurking in Your Groundwater", SCS Landfill and Solid Waste Seminar (Roanoke and Richmond, Virginia, April 2018; Baltimore, Maryland, May 2018; and Harrisburg, Pennsylvania, June 2018).