

TABLE A

Source Type	# of Sources	Level of Assessment	Delineation Method	Inventory Method ¹	Susceptibility Factors
Community systems:					
Surface Water Sources and Stream Diversions	173	Source - Specific	Entire watershed, based on topographic delineation of basin	Statewide databases, with added local input	Sensitivity, Vulnerability, and Protection
Stratified drift wells serving > 1000 people	250	Source - Specific	Detailed numerical modeling, where available through Aquifer Protection Area Program, calculated radius with hydrogeologic mapping if not available	Statewide databases, with added local input	Sensitivity, Vulnerability, and Protection
Stratified drift wells serving < 1000 people	170	Source - Specific	Calculated radius with hydrogeologic mapping	Statewide databases, with added local input	Sensitivity, Vulnerability, and Protection
Bedrock wells	1100	Source - Specific	Calculated fixed radius based on pumping rate ²	Statewide databases, with added local input	Sensitivity, Vulnerability, and Protection
Springs	5	Source-Specific	Topography will be utilized to delineate the immediate local upland area draining to the spring	Statewide databases, with added local input	Sensitivity, Vulnerability, and Protection
Non-Community Systems:					
Stratified drift wells or large producing bedrock wells	100	Source - Specific	Calculated radius with hydrogeologic mapping for stratified drift wells, calculated fixed radius based on pumping rate for bedrock wells	Statewide databases, with added local input	Sensitivity, Vulnerability, and Protection
Remaining Non-Transient bedrock wells	600	Source - Specific	Calculated fixed radius based on pumping rate	Statewide databases, with added local input	Sensitivity, Vulnerability, and Protection
Remaining Transient bedrock wells	3200 ³	Area -Wide	Area-wide assessment using sub-regional, and /or local drainage basins to limit assessment area	Statewide databases with optional self-inventory	Sensitivity and vulnerability
Springs	5	Source-Specific	Topography will be utilized to delineate the immediate local upland area draining to the spring	Statewide databases, with added local input	Sensitivity, Vulnerability, and Protection

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¹1. Note that all Significant Potential Contaminant Sources will be inventoried for all source types, although the level of detail and accuracy will vary with source type - much more detailed information is available around the larger community supplies.

²2. A calculated fixed radius will be utilized for these wells. To refine these areas, a second phase is proposed which utilizes a “Tool Box” method by the USGS. For methodology details, see Section B(3)a.

³3. These wells will be grouped together for assessment, so approximately 250-400 assessments in this category are expected.