

Northeast Georgia Source Water Assessment Susceptibility Analysis

CITY OF MONTICELLO - POPES BRANCH

| <i>Potential Source Description</i> | | Release Potential | | | | | | Risk Potential | |
|-------------------------------------|--------------------------|---------------------|----------------|-------------------|--|-------------------------------|---------------------------------------|----------------------|---|
| | | Distance from Water | Ease of Travel | Volume of Release | Duration of Release | Supplemental Guidance | Toxicity | Distance from Intake | |
| | | (Comments) | | (Comments) | | (Comments) | | (Comments) | |
| IMZ | | | | | | | | | |
| ZZ-013 | Pipeline crossing | MEDIUM | | | | | | MEDIUM | |
| Dixie Pipeline | | H | H | L | L | L | L | L | H |
| | | | | | little likelihood of a release from pipeline | Less than 5 stream crossings | natural gas pipeline; volatile | | |
| ZZ-126 | Road Crossing | MEDIUM | | | | | | MEDIUM | |
| Secondary road | | H | H | M | M | L | M | H | |
| | | | | | could have a one-time catastrophic event | less than 50 stream crossings | chronic, chemicals from tanker trucks | | |

Note: Distance from Water - H (within 500 ft), L (further than 500 ft); Ease - H (hilly, overland flow very likely), M (moderate topography, overland flow likely), L (flat, overland flow not likely)
 Distance from Intake - H (within 7 miles upstream), M (between 7 and 15 miles), L (greater than 15 miles)