

Northeast Georgia Source Water Assessment Susceptibility Analysis

CITY OF UNION POINT

<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)	
IMZ								
F-020	Pump Station	MEDIUM					HIGH	
Pump Station #1		L	M	M	L		H	H
Union Point (Greene County)		capacity is 60 gpm or 86,400 gpd			no reported releases		acute/pathogens	
ZZ-128	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)