

# Northeast Georgia Source Water Assessment Susceptibility Analysis

## CITY OF STATHAM

Potential Source Description	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									
<b>C-028</b>	<b>NPDES</b>	<b>MEDIUM</b>						<b>HIGH</b>	
BARBER CREEK POND (Winder Lagoo N Of Athen Hwy)	H	M	L	L	L	H	H		
		not currently in operation and soon to be remove entirely		not an active discharger; soon to be eliminated	No longer running and expected to be shut down in the near future	acute/pathogens			
<b>D-018</b>	<b>Landfill</b>	<b>LOW</b>						<b>MEDIUM</b>	
Barrow County - Closed  (Barrow County)	L	M	L	L	M	M	H		
		closed landfill, volume due to stormwater run-off		no reported releases	closed landfill; no known groundwater contamination	closed; sanitary landfill			
<b>M-006</b>	<b>Airport</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Winder Airport  Winder (Barrow County)	H	M	M	L		M	H		
		fuel tank storage		no reported releases		bulk flammable aviation storage on site			
<b>N-0810</b>	<b>CAFOS</b>	<b>LOW</b>						<b>MEDIUM</b>	
Confined Animal Feeding Operation	L	M	L	L		M	H		
		volume due to stormwater run-off and cleaning		no reported releases		pathogens, but typically dry poultry litter or diluted by run-off			
<b>N-0813</b>	<b>CAFOS</b>	<b>LOW</b>						<b>MEDIUM</b>	
Confined Animal Feeding Operation	L	M	L	L		M	H		
		volume due to stormwater run-off and cleaning		no reported releases		pathogens, but typically dry poultry litter or diluted by run-off			
<b>N-0915</b>	<b>CAFOS</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Confined Animal Feeding Operation	H	H	L	L		M	H		
		volume due to stormwater run-off and cleaning		no reported releases		pathogens, but typically dry poultry litter or diluted by run-off			

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)

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<b>Q-007</b> <b>LQG</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Thrall Car Manufacturing 880 Airport Road Winder (Barrow County)	H	M	M	M	M	M	H	
	store miscellaneous chemicals on site; have containment measures in place			chronic small events		miscellaneous chemicals		
<b>U-002</b> <b>CERCLIS</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Palm Harbor Homes (CERCLIS site) 976 Airport Road Winder (Barrow County)	H	H	L	L	M	M	H	
	site closed, some drums left on site			evidence of past spills, but out of business, so no future spills	past evidence of groundwater contamination	unknown hazardous substances		
<b>ZZ-010</b> <b>Pipeline crossing</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Colonial Pipeline	H	H	L	L	H	L	H	
				little likelihood of a release from pipeline	10 or more stream crossings	natural gas pipeline; volatile		
<b>ZZ-020</b> <b>Pipeline crossing</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Plantation Pipeline	H	H	L	L	H	L	H	
				little likelihood of a release from pipeline	10 or more stream crossings	natural gas pipeline; volatile		
<b>ZZ-038</b> <b>Railroad Crossing</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
CSX	H	H	H	M	L	M	H	
				could have a one-time catastrophic event	less than 5 stream crossings	chronic, chemicals from transporter cars		
<b>ZZ-070</b> <b>Road Crossing</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
GA Hwy 316	H	H	M	M	M	M	H	
				could have a one-time catastrophic event	Between 5 and 9 stream crossings	chronic, chemicals from tanker trucks		

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<b>ZZ-127</b>	<b>Road Crossing</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
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	

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