

# Northeast Georgia Source Water Assessment Susceptibility Analysis

## CITY OF GREENSBORO

<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									
L-019	AGPOND	HIGH						HIGH	
Ag Waste Lagoon		H	H	H		L		H	H
		greater than 10,000 gallons			no reported releases		concentrated pathogens		
L-020	AGPOND	HIGH						HIGH	
Ag Waste Lagoon		H	H	H		L		H	H
		greater than 10,000 gallons			no reported releases		concentrated pathogens		
L-114	AGPOND	MEDIUM						HIGH	
Ag Waste Lagoon		H	M	H		L		H	H
		greater than 10,000 gallons			no reported releases		concentrated pathogens		
N-0252	CAFOS	LOW						MEDIUM	
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		
N-0253	CAFOS	LOW						MEDIUM	
Confined Animal Feeding Operation		L	L	L		L		M	M
		volume due to stormwater run-off and cleaning			no reported releases		pathogens, but typically dry poultry litter or diluted by run-off		
N-0254	CAFOS	MEDIUM						MEDIUM	
Confined Animal Feeding Operation		H	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		

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>N-0255</b> <b>CAFOS</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Confined Animal Feeding Operation	L	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	
<b>N-0955</b> <b>CAFOS</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Confined Animal Feeding Operation	H	H	L	L		M	M
	volume due to stormwater run-off and cleaning			no reported releases		pathogens, but typically dry poultry litter or diluted by run-off	
<b>N-0956</b> <b>CAFOS</b>	<b>LOW</b>					<b>MEDIUM</b>	
Confined Animal Feeding Operation	L	L	L	L		M	M
	volume due to stormwater run-off and cleaning			no reported releases		pathogens, but typically dry poultry litter or diluted by run-off	
<b>N-0958</b> <b>CAFOS</b>	<b>LOW</b>					<b>MEDIUM</b>	
Confined Animal Feeding Operation	L	L	L	L		M	M
	volume due to stormwater run-off and cleaning			no reported releases		pathogens, but typically dry poultry litter or diluted by run-off	
<b>N-0959</b> <b>CAFOS</b>	<b>LOW</b>					<b>MEDIUM</b>	
Confined Animal Feeding Operation	L	L	L	L		M	M
	volume due to stormwater run-off and cleaning			no reported releases		pathogens, but typically dry poultry litter or diluted by run-off	
<b>N-0960</b> <b>CAFOS</b>	<b>LOW</b>					<b>MEDIUM</b>	
Confined Animal Feeding Operation	L	L	L	L		M	M
	volume due to stormwater run-off and cleaning			no reported releases		pathogens, but typically dry poultry litter or diluted by run-off	

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<b>N-0961 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-0968 CAFOS</b>		<b>LOW</b>					<b>MEDIUM</b>	
Confined Animal Feeding Operation		L	L	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>ZZ-056 Road Crossing</b>		<b>MEDIUM</b>					<b>MEDIUM</b>	
GA Hwy 15		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		
<b>ZZ-117 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		
<b>ZZ-141 Road Crossing</b>		<b>MEDIUM</b>					<b>MEDIUM</b>	
US HWY 278		H	H	M	M	L	M	H
				could have a one-time catastrophic event	Less than 5 stream crossings	chronic, chemicals from tanker trucks		
<b>OMZ</b>								
<b>D-015 Landfill</b>		<b>MEDIUM</b>					<b>MEDIUM</b>	
Oconee Co-Mayne Mill Rd Frmgtn Mayne Mill Rd, 1 Mi E Farmington (Morgan County)		H	H	M	M	M	M	L
		volume due to landfill run-off		on-going releases from run-off	closed landfill; no known groundwater contamination	closed; sanitary landfill		

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	(Comments)			(Comments)		(Comments)		
<b>K-005</b>	<b>NPDES</b>	<b>MEDIUM</b>				<b>LOW</b>		
Georgia Power - Barnett Shoals	H	H	M	M	L	L	L	
Watkinsville (Oconee County)			between 1,000 and 10,000 gallons	NPDES permit, on-going permitted releases	compliance with permit conditions	primarily cooling tower water		
<b>L-009</b>	<b>AGPOND</b>	<b>MEDIUM</b>				<b>MEDIUM</b>		
Ag Waste Lagoon	H	M	H	L		H	L	
			greater than 10,000 gallons	no reported releases		concentrated pathogens		
<b>L-010</b>	<b>AGPOND</b>	<b>LOW</b>				<b>MEDIUM</b>		
Ag Waste Lagoon	L	L	H	L		H	L	
			greater than 10,000 gallons	no reported releases		concentrated pathogens		
<b>L-011</b>	<b>AGPOND</b>	<b>MEDIUM</b>				<b>MEDIUM</b>		
Ag Waste Lagoon	L	M	H	L		H	L	
			greater than 10,000 gallons	no reported releases		concentrated pathogens		
<b>L-105</b>	<b>AGPOND</b>	<b>MEDIUM</b>				<b>MEDIUM</b>		
Ag Waste Lagoon	L	M	H	L		H	L	
			greater than 10,000 gallons	no reported releases		concentrated pathogens		
<b>L-106</b>	<b>AGPOND</b>	<b>MEDIUM</b>				<b>MEDIUM</b>		
Ag Waste Lagoon	H	M	H	L		H	L	
			greater than 10,000 gallons	no reported releases		concentrated pathogens		

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	Distance from Water	Ease of Travel	Volume of Release	Duration of Release		Supplemental Guidance	Toxicity	Distance from Intake	
	(Comments)			(Comments)		(Comments)		(Comments)	
<b>L-107</b>	<b>AGPOND</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Ag Waste Lagoon	H	M	H	L			H	L	
		greater than 10,000 gallons		no reported releases			concentrated pathogens		
<b>L-110</b>	<b>AGPOND</b>	<b>HIGH</b>						<b>MEDIUM</b>	
Ag Waste Lagoon	H	H	H	L			H	L	
		greater than 10,000 gallons		no reported releases			concentrated pathogens		
<b>L-111</b>	<b>AGPOND</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Ag Waste Lagoon	H	M	H	L			H	L	
		greater than 10,000 gallons		no reported releases			concentrated pathogens		
<b>L-112</b>	<b>AGPOND</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Ag Waste Lagoon	H	M	H	L			H	L	
		greater than 10,000 gallons		no reported releases			concentrated pathogens		
<b>O-010</b>	<b>LAS</b>	<b>LOW</b>						<b>MEDIUM</b>	
Small Poultry Producer	L	M	L	M		L	M	L	
		LAS for small poultry operation		LAS permit, therefore on-going releases to land		no known compliance problems	LAS system; treated prior to application		
<b>R-018</b>	<b>Mine</b>	<b>MEDIUM</b>						<b>LOW</b>	
Watkinsville Mine	L	M	L	M			L	M	
		less than 1,000 gallons		chronic small events			primarily sediment from run-off		
(Oconee County)									

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	(Comments)			(Comments)		(Comments)		
<b>R-027</b> <b>Mine</b>	<b>MEDIUM</b>						<b>LOW</b>	
Gold Eagle Quarry  (Oglethorpe County)	L	M	L	M		L	L	
	less than 1,000 gallons			chronic small events		primarily sediment from run-off		
<b>ZZ-046</b> <b>Railroad Crossing</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Norfolk Southern	H	H	H	M	L	M	M	
				could have a one-time catastrophic event	less than 5 stream crossings	chronic, chemicals from transporter cars		
<b>ZZ-057</b> <b>Road Crossing</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
GA Hwy 15	H	H	M	M	M	M	M	
				could have a one-time catastrophic event	Between 5 and 9 stream crossings	chronic, chemicals from tanker trucks		
<b>ZZ-118</b> <b>Road Crossing</b>	<b>HIGH</b>						<b>MEDIUM</b>	
Secondary road	H	H	M	M	H	M	M	
				could have a one-time catastrophic event	more than 100 stream crossings	chronic, chemicals from tanker trucks		
<b>ZZ-138</b> <b>Road Crossing</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
US HWY 129/441	H	H	M	M	L	M	M	
				could have a one-time catastrophic event	Less than 5 stream crossings	chronic, chemicals from tanker trucks		
<b>NMZ</b>								
<b>B-018</b> <b>Landfill/HSI</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Jackson County - SR 82 North, Phase II State Road 82 North Jefferson (Jackson County)	H	L	L	M	H	H	L	
	closed landfill, volume due to stormwater run-off			groundwater contamination	groundwater contamination; cleanup not yet begun	toxic chemicals found in groundwater from site		

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		(Comments)		(Comments)		(Comments)		(Comments)	
<b>C-028</b>	<b>NPDES</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
BARBER CREEK POND (Winder Lagoo N Of Athen Hwy)		H	M	L	L	L	H	L	
		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-007</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Barrow Co-Finch Rd Ph 2&3 Ws Finch Rd 5 Mi Ne Of Winder (Barrow County)		L	L	M	M	M	M	L	
		volume due to landfill run-off		on-going releases from run-off		closed landfill; no known groundwater contamination		closed; sanitary landfill	
<b>D-008</b>	<b>Landfill/HSI</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Clarke Co-Athens Dunlap Rd Ph (1) N Of Us 78 4.5 Mi E Of		L	L	M	M	H	H	L	
		closed landfill with cleanup activities that are beginning, volume due to stormwater run-off		chronic small events		closed landfill; groundwater contamination		closed; sanitary landfill; GW contamination	
<b>D-009</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Coggins-Trade Street N End Of Trade St Athens (Clarke County)		L	M	M	M	M	M	L	
		volume due to landfill run-off		on-going releases from run-off		closed landfill; no known groundwater contamination		closed; construction and demolition landfill	
<b>D-010</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>LOW</b>	
Clarke Co-Athens Dunlap Rd Ph (2,3 & Us 78 4.5 Mi E Of Athen Athens (Clarke County)		H	H	M	M	L	L	L	
		volume due to stormwater run-off		on-going releases from run-off		open landfill, in compliance		open; sanitary (MSW) landfill	
<b>D-011</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Hall Co-Allen Creek Ph A Oak Grove Church Rd Gainesville (Hall County)		L	L	M	M	H	M	L	
		landfill in the process of closing, still not capped		on-going releases from run-off		process of closing, groundwater contamination		open (process of closing); sanitary (MSW) landfill	

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	(Comments)			(Comments)		(Comments)		
<b>D-012</b> <b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Reliable Tire Service, Monroe Ws Monroe Dr S Of 129 Gainesville (Hall County)	H	H	M	M	M	M	L	
	volume due to stormwater run-off			on-going releases from run-off	open landfill, in compliance	open; construction and demolition landfill		
<b>D-013</b> <b>Landfill</b>	<b>MEDIUM</b>						<b>LOW</b>	
Hall Co-Candler Rd (SR 60) 2.5 Mi S Of Gainesville Gainesville (Hall County)	L	M	M	M	M	L	L	
	volume due to stormwater run-off			on-going releases from run-off	open landfill, in compliance	open; sanitary (MSW) landfill		
<b>D-014</b> <b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Jackson Co-SR 82 Prison Farm P 1.5 Mi Ne Jefferson (Jackson County)	L	M	L	M	H	M	L	
	capped landfill, volume due to landfill run-off			on-going releases from run-off	closed landfill; groundwater contamination	closed; sanitary landfill		
<b>D-016</b> <b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
UGA Landfill  Athens (Clarke County)	H	M	L	M	M	H	L	
	capped landfill, volume due to run-off and percolation			groundwater contamination; pump and treat system in place for surface water	history of GW contamination; process of cleaning up	closed; groundwater contamination (benzene, TCE, chloroform, radioactive materials and other chemicals)		
<b>D-017</b> <b>Landfill</b>	<b>LOW</b>						<b>MEDIUM</b>	
City Of Statham  Statham (Barrow County)	L	M	L	L	M	M	L	
	reported as closed; volume due to stormwater run-off and percolation			no reported releases	closed landfill; no known groundwater contamination	closed; sanitary landfill		
<b>D-018</b> <b>Landfill</b>	<b>LOW</b>						<b>MEDIUM</b>	
Barrow County - Closed  (Barrow County)	L	M	L	L	M	M	L	
	closed landfill, volume due to stormwater run-off			no reported releases	closed landfill; no known groundwater contamination	closed; sanitary landfill		

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	(Comments)			(Comments)		(Comments)			
<b>D-019</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Barrow County Off Jones Rd.  (Barrow County)	L	M	M	M	M	M	M	L	
			volume due to landfill run-off	on-going releases from run-off	closed landfill; no known groundwater contamination		closed; sanitary landfill		
<b>D-020</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
City Of Winder-Closed  (Barrow County)	H	M	L	L	M	M	M	L	
			closed landfill, volume due to stormwater run-off	no reported releases	closed landfill; no known groundwater contamination		closed; sanitary landfill		
<b>D-021</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>LOW</b>	
North 11 Inert  (Barrow County)	L	L	M	M	M	M	L	L	
			volume due to stormwater run-off	on-going releases from run-off	inert landfill, no known groundwater contamination		open; sanitary (MSW) landfill		
<b>D-022</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
City Of Winder - Closed  (Barrow County)	H	H	L	L	M	M	M	L	
			closed landfill, volume due to stormwater run-off	no reported releases	closed landfill; no known groundwater contamination		closed; sanitary landfill		
<b>D-023</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
City Of Winder - Closed  (Barrow County)	H	M	L	L	M	M	M	L	
			closed landfill, volume due to stormwater run-off	no reported releases	closed landfill; no known groundwater contamination		closed; sanitary landfill		
<b>D-024</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
City Of Winder - Closed  (Barrow County)	H	H	L	L	M	M	M	L	
			closed landfill, volume due to stormwater run-off	no reported releases	closed landfill; no known groundwater contamination		closed; sanitary landfill		

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<b>D-025</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
City Of Winder - Closed  (Barrow County)	H	M	L	L	M	M	L	closed; sanitary landfill	
			closed landfill, volume due to stormwater run-off	no reported releases	closed landfill; no known groundwater contamination				
<b>D-030</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
John Manville Landfill	H	M	M	M	M	M	L	closed; industrial landfill	
			volume due to landfill run-off	on-going releases from run-off	closed landfill; no known groundwater contamination				
<b>D-031</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
John Manville Landfill	L	M	M	M	M	M	L	closed; industrial landfill	
			volume due to landfill run-off	on-going releases from run-off	closed landfill; no known groundwater contamination				
<b>D-032</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>LOW</b>	
Inert Landfill-Tommy Ledbetter	L	M	M	M	M	M	L	open; sanitary (MSW) landfill	
			volume due to stormwater run-off	on-going releases from run-off	inert landfill, no known groundwater contamination				
<b>D-033</b>	<b>Landfill</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Athens-Clarke Willow St. Landfill Willow Street Athens (Clarke County)	H	H	L	M	M	M	L	closed; contaminated site; have removed most contaminated soils and sources	
			volume due to stormwater run-off	on-going releases from run-off	closed landfill, process of removing contaminated soil; not known if groundwater is contaminated				
<b>K-001</b>	<b>NPDES</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Jackson County Water Authority Hwy 11 Jefferson (Jackson County)	H	M	H	M	L	L	L	acute/pathogens	
			greater than 10,000 gallons	NPDES permit, on-going permitted releases	no known compliance problems				

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<b>K-002</b>	<b>NPDES</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
General Cable (SOUTHWIRE) 111 Barnett Shoals Rd Watkinsville (Oconee County)		L	L	M	M	M	M	M	L
		greater than 10,000 gallons of plasticizer (oil) stored on-site; have spill plan and secondary containment		have had infrequent and random spills		have had infrequent and random spills		plasticizer (oil) stored on site	
<b>K-006</b>	<b>NPDES</b>	<b>HIGH</b>						<b>MEDIUM</b>	
Statham WPCP Park Street Statham (Barrow County)		H	H	H	M	L	H	L	
		greater than 10,000 gallons		NPDES permit, on-going permitted releases		no known compliance problems		acute/pathogens	
<b>K-016</b>	<b>NPDES</b>	<b>HIGH</b>						<b>MEDIUM</b>	
Athens - Clarke County North 650 Bailey Street Athens (Clarke County)		H	H	M	M	H	H	L	
		between 1,000 and 10,000 gallons		NPDES permit, on-going permitted releases		chronic violations for Fecal and BOD, some for pH and ammonia; also, history of spills		acute/pathogens	
<b>K-017</b>	<b>NPDES</b>	<b>HIGH</b>						<b>MEDIUM</b>	
Athens - Clarke County Mid 400 Will Hunter Road Athens (Clarke County)		H	H	M	M	M	H	L	
		between 1,000 and 10,000 gallons		NPDES permit, on-going permitted releases		one spill, but no permit violations		acute/pathogens	
<b>K-018</b>	<b>NPDES</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
J.A. Barnes MHP 2455 Floyd Road Gainesville (Hall County)		L	M	H	M	H	H	L	
		greater than 10,000 gallons		NPDES permit, on-going permitted releases		history of chronic violations; recently upgraded treatment (added baffles and aeration)		acute/pathogens	
<b>K-020</b>	<b>NPDES</b>	<b>HIGH</b>						<b>MEDIUM</b>	
Country Corners MHP 1495 U.S Highway 29, North Athens (Clarke County)		H	H	M	M	M	H	L	
		between 1,000 and 10,000 gallons		NPDES permit, on-going permitted releases		periodic permit violations for BOD, fecal, TSS		acute/pathogens	

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)

# Northeast Georgia Source Water Assessment Susceptibility Analysis

## CITY OF GREENSBORO

		Release Potential					Risk Potential	
		Distance from Water	Ease of Travel	Volume of Release	Duration of Release	Supplemental Guidance	Toxicity	Distance from Intake
<i>Potential Source Description</i>		(Comments)		(Comments)		(Comments)		
<b>K-021</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
City of Jefferson Pond Maddox Drive Jefferson (Jackson County)		L	M	M	M	M	H	L
		between 1,000 and 10,000 gallons		NPDES permit, on-going permitted releases	Chronic violator	acute/pathogens		
<b>K-027</b>	<b>NPDES</b>	<b>HIGH</b>					<b>MEDIUM</b>	
Highlands Mobile Home Village 2335 Athens Highway Gainesville (Hall County)		H	M	H	M	M	H	L
		greater than 10,000 gallons		NPDES permit, on-going permitted releases	periodic permit violations	acute/pathogens		
<b>K-035</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
White Sulphur Elementary School 2480 Old Cornelia Highway  (Hall County)		L	L	M	M	L	H	L
		between 1,000 and 10,000 gallons		NPDES permit, on-going permitted releases	no known compliance problems	acute/pathogens		
<b>K-037</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Hallmark Mobile Home Estate 705 Spring Valley Road Athens (Clarke County)		L	L	M	M	H	H	L
		between 1,000 and 10,000 gallons		NPDES permit, on-going permitted releases	chronic violations for BOD and TSS	acute/pathogens		
<b>K-045</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Maysville Pond Newton Street Maysville (Jackson County)		H	H	M	M	L	H	L
		small oxidation pond		NPDES permit, on-going permitted releases	no known compliance problems	acute/pathogens		
<b>K-049</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Crawford Westside WPCP U.S. Hwy 78 Crawford (Oglethorpe County)		L	M	H	M	M	H	L
		greater than 10,000 gallons		NPDES permit, on-going permitted releases	chronic violations for BOD and TSS	acute/pathogens		

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)

# Northeast Georgia Source Water Assessment Susceptibility Analysis

## CITY OF GREENSBORO

		Release Potential					Risk Potential	
		Distance from Water	Ease of Travel	Volume of Release	Duration of Release	Supplemental Guidance	Toxicity	Distance from Intake
<i>Potential Source Description</i>				(Comments)	(Comments)	(Comments)	(Comments)	
<b>K-053</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Pinewood Estates South MHP 2060 Epps Bridge Road Athens (Clarke County)		H	H	M	M	L	H	L
				between 1,000 and 10,000 gallons	NPDES permit, on-going permitted releases	compliance with permit conditions	acute/pathogens	
<b>K-054</b>	<b>NPDES</b>	<b>HIGH</b>					<b>MEDIUM</b>	
Pine Woods Estate North MHP 1465 U.S. Highway 29, North Athens (Clarke County)		H	H	M	M	H	H	L
				between 1,000 and 10,000 gallons	NPDES permit, on-going permitted releases	chronic BOD violations	acute/pathogens	
<b>K-056</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Athens - Clarke County Cedar 4100 Barnett Shoals Road Athens (Clarke County)		H	M	M	M	M	H	L
				between 1,000 and 10,000 gallons	NPDES permit, on-going permitted releases	periodic permit violations and spills	acute/pathogens	
<b>K-058</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
East Hall High School Georgia Hwy 129 North Gainesville (Hall County)		L	L	M	M	M	H	L
				Small package plant for waste disposal	NPDES permit, on-going permitted releases	past chronic problems, recent upgrades have improved it	acute/pathogens	
<b>K-059</b>	<b>NPDES</b>	<b>HIGH</b>					<b>MEDIUM</b>	
Trailwood Acres MHP 3540 Gilleland Extension Gainesville (Hall County)		H	H	M	M		H	L
				Small package plant for waste disposal	NPDES permit, on-going permitted releases	no data on compliance	acute/pathogens	
<b>K-062</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Hoschton Pond Hwy 332 Hoschton (Jackson County)		H	H	M	M	L	H	L
				small oxidation pond	NPDES permit, on-going permitted releases	no known compliance problems	acute/pathogens	

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)

# Northeast Georgia Source Water Assessment Susceptibility Analysis

## CITY OF GREENSBORO

		Release Potential					Risk Potential	
		Distance from Water	Ease of Travel	Volume of Release	Duration of Release	Supplemental Guidance	Toxicity	Distance from Intake
<i>Potential Source Description</i>				(Comments)	(Comments)	(Comments)	(Comments)	
<b>K-063</b>	<b>Mine/NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Martin Marietta Aggregates 301 Parks Mill Road Auburn (Barrow County)		H	H	M	M	L	M	L
				Store large quantities of petroleum (15,500 gallons); Have stormwater protection plan and secondary containment	NPDES permit, on-going permitted releases	no known compliance problems	Sediment from settling ponds; petroleum stored on-site	
<b>K-064</b>	<b>Mine/NPDES</b>	<b>LOW</b>					<b>LOW</b>	
Florida Rock Industries/Martin Marietta New Salem Church Road Jefferson (Jackson County)		L	L	M	M	L	L	L
				pond for medium-sized granite quarry	NPDES permit, on-going permitted releases	minor permit violations	Sediment from process	
<b>K-080</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>LOW</b>	
Hansons Aggregates White Sulfur Road  (Hall County)		H	H	M	M	L	L	L
				pond for medium-sized granite quarry	NPDES permit, on-going permitted releases	no known compliance problems	Sediment from process	
<b>K-083</b>	<b>Mine/NPDES</b>	<b>MEDIUM</b>					<b>LOW</b>	
Hanson Aggregates Southeast 1300 Winterville Rd Athens (Clarke County)		H	L	L	M	L	L	L
				less than 1,000 gallons	NPDES permit, on-going permitted releases	no known compliance problems	Sediment from process	
<b>K-087</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>LOW</b>	
Williams Brothers Inc 198 Tracey Street Athens (Clarke County)		L	M	M	M	M	L	L
				between 1,000 and 10,000 gallons	NPDES permit, on-going permitted releases	one spill, but no permit violations	Sediment from process	
<b>K-092</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>LOW</b>	
Blue Circle Aggregates  Buford (Hall County)		L	M	M	M	L	L	L
				contaminants are diluted but open pits	NPDES permit, on-going permitted releases	Some problems in the past but redesigned no problems since	Sediment from process	

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)

# Northeast Georgia Source Water Assessment Susceptibility Analysis

## CITY OF GREENSBORO

		Release Potential					Risk Potential	
		Distance from Water	Ease of Travel	Volume of Release	Duration of Release	Supplemental Guidance	Toxicity	Distance from Intake
<i>Potential Source Description</i>				(Comments)	(Comments)	(Comments)	(Comments)	
<b>K-094</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Heartwood Mobile Home Park (aka Arbo 8830 Macon Highway Athens (Clarke County))		H	M	M	M	L	H	L
				between 1,000 and 10,000 gallons	NPDES permit, on-going permitted releases	no known compliance problems	acute/pathogens	
<b>K-095</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Dean Myers Elementary School 2676 Candler Road (Hall County)		L	L	M	M	H	H	L
				between 1,000 and 10,000 gallons	NPDES permit, on-going permitted releases	chronic violations for fecal and BOD	acute/pathogens	
<b>K-097</b>	<b>NPDES</b>	<b>HIGH</b>					<b>MEDIUM</b>	
Hall County Correctional Institution 1685 Barber Road Hartwell (Hart County)		H	H	M	M	M	H	L
				between 1,000 and 10,000 gallons	NPDES permit, on-going permitted releases	periodic permit violations	acute/pathogens	
<b>K-101</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Oconee County WPCP 1100 Duham's Mill Way (Oconee County)		H	M	H	M	L	H	L
				greater than 10,000 gallons	NPDES permit, on-going permitted releases	no known compliance problems	acute/pathogens	
<b>K-104</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Reliance Electric - Rockwell Collins Industrial Dr. Athens (Clarke County)		H	H	M	M	L	M	L
				fairly large facility with two outfalls	NPDES for cooling water	no known compliance problems	have some chemicals on site but NPDES is for cooling water	
<b>K-201</b>	<b>NPDES</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Jefferson WTP		H	H	L	M	L	M	L
				very dilute from drinking water plant	NPDES permit, on-going permitted releases	no known compliance problems	NPDES for drinking water plant	

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)

# Northeast Georgia Source Water Assessment Susceptibility Analysis

## CITY OF GREENSBORO

<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)			
<b>O-001</b>	<b>LAS</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
El Dupont De Nemours and Company, I Voyles Road Athens (Clarke County)	L	M	M	M	L	M	L	LAS system; treated prior to application	
		between 1,000 and 10,000 gallons			LAS permit, therefore on-going releases to land		no known compliance problems		
<b>O-002</b>	<b>LAS</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Wayne Farms LLC 977 Wayne Poultry Rd Pendergrass (Jackson County)	H	H	M	M	L	M	L	LAS system; treated prior to application	
		between 1,000 and 10,000 gallons			LAS permit, therefore on-going releases to land		no known compliance problems		
<b>O-003</b>	<b>LAS</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
City of Braselton John Pirkle Road Braselton (Jackson County)	H	H	M	M	L	M	L	LAS system; treated prior to application	
		between 1,000 and 10,000 gallons			LAS permit, therefore on-going releases to land		no known compliance problems		
<b>O-004</b>	<b>LAS</b>	<b>LOW</b>						<b>MEDIUM</b>	
Stepan Company Pierce Rd And Old Bankhead Hwy Winder (Barrow County)	L	L	L	M	L	M	L	LAS system; treated prior to application	
		LAS for waste generated on site			LAS permit, therefore on-going releases to land		no known compliance problems		
<b>O-005</b>	<b>LAS</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
City of Jefferson LAS  Jefferson (Jackson County)	L	M	M	M	M	M	L	LAS system; treated prior to application	
		between 1,000 and 10,000 gallons			LAS permit, therefore on-going releases to land		associated pond is a chronic violator, thus may be issues with the LAS		
<b>O-006</b>	<b>LAS</b>	<b>MEDIUM</b>						<b>MEDIUM</b>	
Crystal Farms	L	H	M	M	L	M	L	LAS system; treated prior to application	
		large facility with two spray fields and 4 large animal waste lagoons			LAS permit, therefore on-going releases to land		no known compliance problems		

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)

# Northeast Georgia Source Water Assessment Susceptibility Analysis

## CITY OF GREENSBORO

		Release Potential					Risk Potential	
		Distance from Water	Ease of Travel	Volume of Release	Duration of Release	Supplemental Guidance	Toxicity	Distance from Intake
<i>Potential Source Description</i>		(Comments)		(Comments)		(Comments)		
<b>O-007</b>	<b>LAS</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Crystal Farms		L	M	M	M	L	M	L
		large facility with two spray fields and 4 large animal waste lagoons		LAS permit, therefore on-going releases to land	no known compliance problems	LAS system; treated prior to application		
<b>O-011</b>	<b>LAS</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Cedar Creek LAS 431 Miles Patrick Road		L	M	M	M	L	M	L
		between 1,000 and 10,000 gallons		chronic small events	no known compliance problems	LAS system; treated prior to application		
<b>O-013</b>	<b>LAS</b>	<b>LOW</b>					<b>MEDIUM</b>	
UGA Composting Facility Whitehead road Athens (Clarke County)		L	M	L	M	L	M	L
		less than 1,000 gallons		chronic small events	no known compliance problems	LAS system; treated prior to application		
<b>O-014</b>	<b>LAS</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Rocky Branch (Oconee County) off Hog Mountain Rd. Watkinsville (Oconee County)		L	M	M	M	L	M	L
		LAS for County		chronic small events	new facility	LAS system; treated prior to application		
<b>R-021</b>	<b>NPDES/Mine</b>	<b>MEDIUM</b>					<b>LOW</b>	
Hanson Aggregates  (Hall County)		L	M	M	M	L	L	L
		between 1,000 and 10,000 gallons		NPDES permit, on-going permitted releases	no known compliance problems	primarily sediment from run-off		
<b>R-028</b>	<b>Mine</b>	<b>MEDIUM</b>					<b>LOW</b>	
The Georgia Loan & Trust Co. Mine  (Clarke County)		H	H	L	L	L	L	L
		less than 1,000 gallons		no reported releases		primarily sediment from 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)

# Northeast Georgia Source Water Assessment Susceptibility Analysis

## CITY OF GREENSBORO

		Release Potential					Risk Potential	
		Distance from Water	Ease of Travel	Volume of Release	Duration of Release	Supplemental Guidance	Toxicity	Distance from Intake
<i>Potential Source Description</i>		(Comments)		(Comments)		(Comments)		
<b>R-031</b>	<b>Mine</b>	<b>MEDIUM</b>					<b>LOW</b>	
Mining Operation		L	M	L	M	L	L	
Jefferson (Jackson County)		stormwater run-off from site		no reported releases, stormwater run-off		primarily sediment from 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)*