

# Northeast Georgia Source Water Assessment Susceptibility Analysis

## UPPER OCONEE W.A. - BEAR CREEK

<b>Potential Source Description</b>	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>N-0799</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-0805</b>	<b>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>N-0806</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-0807</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-0811</b>	<b>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			

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>Potential Source Description</b>		Release Potential					Risk Potential	
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		(Comments)			(Comments)	(Comments)	(Comments)	
<b>ZZ-003</b>	<b>Pipeline crossing</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
Atlanta Gas Light		H	H	L	L	L	L	H
					little likelihood of a release from pipeline	Less than 5 stream crossings	natural gas pipeline; volatile	
<b>ZZ-012</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-022</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-030</b>	<b>Pipeline crossing</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
United Cities Gas		H	H	L	L	M	L	H
					little likelihood of a release from pipeline	Between 5 and 9 stream crossings	natural gas pipeline; volatile	
<b>ZZ-067</b>	<b>Road Crossing</b>	<b>MEDIUM</b>					<b>MEDIUM</b>	
GA Hwy 211		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>ZZ-133</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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Distance from Intake - H (within 7 miles upstream), M (between 7 and 15 miles), L (greater than 15 miles)