

Northeast Georgia Source Water Assessment Susceptibility Analysis

CITY OF ELBERTON - BEAVERDAM CREEK

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								
D-034 Landfill	LOW						MEDIUM	
City of Elberton - Closed Elberton (Elbert County)	L	L	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		
G-004 Granite Shed	LOW						MEDIUM	
Burton Monument Co., Inc. 1494 Hartwell Highway Elberton (Elbert County)	L	L	L	M		L	H	
	less than 1,000 gallons			release during wet weather		primarily sediment		
G-007 Granite Shed	MEDIUM						MEDIUM	
Consolidated Granite Co., Inc. 1159 Hartwell Hwy Elberton (Elbert County)	L	H	L	M		L	H	
	less than 1,000 gallons			release during wet weather		primarily sediment		
G-014 Granite Shed	MEDIUM						MEDIUM	
Lexington Blue Granite Co., Inc. 1113 Monumental Dr Elberton (Elbert County)	L	M	L	M		L	H	
	less than 1,000 gallons			release during wet weather		primarily sediment		
G-015 Granite Shed	MEDIUM						LOW	
Moon Rock Granite Quarries, Inc. 1780 Cromer Rd Elberton (Elbert County)	L	M	M	M		L	M	
	Store petroleum (2,000 gallons max)			release during wet weather		petroleum on-site, but primarily discharge would be sediment		
G-018 Granite Shed	LOW						MEDIUM	
Star Granite Co., Inc. 1002 Hartwell Hwy Elberton (Elbert County)	L	L	L	M		L	H	
	less than 1,000 gallons			release during wet weather		primarily sediment		

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Potential Source Description				MEDIUM			MEDIUM	
G-019 Granite Shed	L	M	L	MEDIUM	M		L	H
Walker Granite Co. 1156 Hartwell Hwy Elberton (Elbert County)	less than 1,000 gallons			release during wet weather	primarily sediment			
G-020 Granite Shed	L	M	L	MEDIUM	M		L	H
Yeargin & Childs Granite Co., Inc. 1113 Hartwell Hwy Elberton (Elbert County)	less than 1,000 gallons			release during wet weather	primarily sediment			
G-023 Granite Shed	L	L	L	LOW	M		L	H
Apex-Mize Granite Company, Inc. 1114 West Tate Street Ext. Elberton (Elbert County)	less than 1,000 gallons			release during wet weather	primarily sediment			
G-025 Granite Shed	L	M	L	MEDIUM	M		L	H
Bell Granite Company 1113 West Tate St Elberton (Elbert County)	less than 1,000 gallons			release during wet weather	primarily sediment			
G-030 Granite Shed	L	L	L	LOW	M		L	H
Hunter Granite Sales, Inc. 1272 Old Hartwell Highway Elberton (Elbert County)	less than 1,000 gallons			release during wet weather	primarily sediment			
G-032 Granite Shed	L	M	L	MEDIUM	M		L	H
King's Monument Company, Inc. 1034 West Tate St Elberton (Elbert County)	less than 1,000 gallons			release during wet weather	primarily sediment			

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G-035 Granite Shed	MEDIUM					MEDIUM		
River Edge Granite Company, Inc. 1037 Brewers Bridge Rd Elberton (Elbert County)	L	H	L	M		L	H	
	less than 1,000 gallons			release during wet weather		primarily sediment		
N-0977 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-0978 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		
R-001 Mine	MEDIUM					LOW		
Blue Ribbon Quarry (Elbert County)	H	H	L	L		L	L	
	less than 1,000 gallons			no reported releases		primarily sediment from run-off		
R-006 Mine	LOW					LOW		
Childs Brothers Quarry (Elbert County)	L	L	L	M		L	M	
	less than 1,000 gallons			chronic small events		primarily sediment from run-off		
ZZ-086 Road Crossing	MEDIUM					MEDIUM		
GA Hwy 77	H	H	M	M	L	M	H	
	could have a one-time catastrophic event				Less than 5 stream crossings		chronic, chemicals from tanker trucks	

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ZZ-113	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		
OMZ									
A-011	RCRIS	LOW						MEDIUM	
Chevron Usa Inc 1111 117 Hartwell St Royston (Franklin County)		L	L	L	L		M	L	
				small quantity generator, less than 1000 gallons	no reported releases		oil, automotive fluids, etc.		
P-003	TRI	MEDIUM						MEDIUM	
Johnson & Johnson Consumer Prods. In 545 Old Elbert Rd. Royston (Hart County)		H	H	M	M	L	M	L	
				between 1,000 and 10,000 gallons	chronic small events	no known compliance problems	miscellaneous chemicals		
R-010	Mine	LOW						LOW	
Green Rose Mine (Hart County)		L	L	L	L		L	L	
				less than 1,000 gallons	no reported releases		primarily sediment from run-off		
R-011	Mine	LOW						LOW	
Horse Head Mine (Hart County)		L	M	L	L		L	L	
				less than 1,000 gallons	no reported releases		primarily sediment from run-off		
Z-002	Industrial Pretreatment Pla	LOW						MEDIUM	
Royston, LCC (AWH Corp.) Old Elbert Rd Royston (Hart County)		L	L	L	L		M	L	
				small quantity generator, less than 1,000 gallons	no reported releases		oil & grease, sediment, heavy metals (copper, etc.)		

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ZZ-018	Pipeline crossing	MEDIUM						LOW	
Plantation Pipeline		H	H	L	L	M	L	M	
					little likelihood of a release from pipeline	Between 5 and 9 stream crossings	natural gas pipeline; volatile		
ZZ-045	Railroad Crossing	MEDIUM						MEDIUM	
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		
ZZ-059	Road Crossing	MEDIUM						MEDIUM	
GA Hwy 17		H	H	M	M	L	M	M	
					could have a one-time catastrophic event	Less than 5 stream crossings	chronic, chemicals from tanker trucks		
ZZ-060	Road Crossing	MEDIUM						MEDIUM	
GA Hwy 172		H	H	M	M	L	M	M	
					could have a one-time catastrophic event	Less than 5 stream crossings	chronic, chemicals from tanker trucks		
ZZ-114	Road Crossing	MEDIUM						MEDIUM	
Secondary road		H	H	M	M	M	M	M	
					could have a one-time catastrophic event	between 50 and 100 stream crossings	chronic, chemicals from tanker trucks		
ZZ-143	Road Crossing	MEDIUM						MEDIUM	
US HWY 29		H	H	M	M	L	M	M	
					could have a one-time catastrophic event	Less than 5 stream crossings	chronic, chemicals from tanker trucks		

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