

**TABLE 3. 2007 Toxic Releases to the Pigeon River by Blue Ridge Paper Products***Source of data: US EPA Toxic Releases Inventory*

<b>Chemical Name</b>	<b>Recognized Hazard</b>	<b>Suspected Hazard</b>	<b>Lbs. to Pigeon/Yr</b>
Acetaldehyde	Carcinogen	Immunotoxicant Kidney Toxicant Neurotoxicant Respiratory Toxicant Developmental Toxicant Skin/Sense Organ Toxicant	5,400
Ammonia	Respiratory Toxicant	Neurotoxicant Reproductive Toxicant Skin/Sense Organ Toxicant Gastrointestinal/Liver Toxicant	2,800
Barium Compounds	--	Skin/Sense Organ Toxicant	8,300
Benzo(G,H,I)Perylene	--	--	4
Catechol	Carcinogen	Cardiovascular/Blood Toxicant Gastrointestinal/Liver Toxicant Immunotoxicant Neurotoxicant Skin/Sense Organ Toxicant	220
Cresol (Mixed Isomers)	--	Cardiovascular/Blood Toxicant Neurotoxicant Respiratory Toxicant Skin/Sense Organ Toxicant	8
Formaldehyde	Carcinogen	Gastrointestinal/Liver Toxicant Immunotoxicant Neurotoxicant Reproductive Toxicant Respiratory Toxicant Skin/Sense Organ Toxicant	5,000
Lead Compounds	Carcinogen Developmental Toxicant Reproductive Toxicant	Cardiovascular/Blood Toxicant Gastrointestinal/Liver Toxicant Immunotoxicant Kidney Toxicant Neurotoxicant	120
Manganese Compounds	Neurotoxicant	Reproductive Toxicant Respiratory Toxicant	58,000
Methanol	--	Developmental Toxicant Gastrointestinal/Liver Toxicant Kidney Toxicant Neurotoxicant Respiratory Toxicant Skin/Sense Organ Toxicant	40,000
Phenol	--	Cardiovascular/Blood Toxicant Developmental Toxicant Gastrointestinal/Liver Toxicant	4

		Kidney Toxicant	
		Neurotoxicant	
		Reproductive Toxicant	
		Respiratory Toxicant	
		Skin/Sense Organ Toxicant	
Vanadium Compounds	--	Kidney Toxicant	1,900
Zinc Compounds	--	Immunotoxicant	2,100
		Respiratory Toxicant	
<b>Total toxic releases to Pigeon River in 2007</b>			<b>123,856</b>