

Name/Title _____ Jurisdiction/Organization _____

Countywide Ranking of hazard types based on Risk Factor methodology.								
HAZARD RISK	HAZARD NATURAL (N) or MAN-MADE (M)	RISK ASSESSMENT CATEGORY					RISK FACTOR	
		PROBABILITY	IMPACT	SPATIAL EXTENT	WARNING TIME	DURATION		
HIGH	Flood, Flash Flood, Ice Jam (N)	4	3	3	2	3	3.2	
	Environmental Hazards (M)	3	3	3	4	2	3.0	
	Winter Storm (N)	4	2	4	1	2	2.9	
	Tornado, Windstorm (N)	4	2	3	2	1	2.7	
MODERATE	Nuclear Incident (M)	1	2	3	4	4	2.3	
	Dam Failure (M)	1	3	2	4	2	2.2	
	Drought (N)	2	1	4	1	4	2.2	
	Utility Interruption (M)	2	1	3	3	2	2.0	
LOW	Hurricane, Tropical Storm, Nor'easter (N)	2	2	2	1	2	1.9	
	Landslide (N)	2	1	3	2	2	1.9	
	Radon Exposure (N)	2	1	1	4	4	1.9	
	Levee Failure (M)	1	2	1	4	3	1.8	
	Pandemic (N)	2	1	2	1	4	1.8	
	Wildfire (N)	2	1	2	3	1	1.7	
	Earthquake (N)	1	1	1	4	1	1.3	

Risk Factor Evaluation

2017 Hazard Mitigation Plan Update

Columbia County

	Flood, Flash Flood, Ice Jam	Environmental Hazards	Winter Storm	Tornado, Windstorm	Nuclear Incident	Dam Failure	Drought	Utility Interruption	Hurricane, Tropical Storm, Nor Easter	Landslide	Radon Exposure	Levee Failure	Pandemic	Wildfire	Earthquake	Comments
Beaver Township	3.2	3.0	2.9	2.7	2.3	2.2	2.2	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.3	
	=	=	=	=	>	>	=	=	=	=	=	=	=	>	=	
Benton Borough	>	=	=	=	=	=	=	=	=	<	=	=	=	>	=	
Benton Township	=	=	=	=	=	=	=	=	=	<	=	=	=	<	=	
Berwick Borough	=	=	=	=	>	>	=	=	=	=	=	=	>	=	=	
Bloomsburg, Town of	>	=	=	=	=	<	=	>	=	=	=	>	>	<	=	
Bloomsburg University	<	=	=	=	=	<	=	=	=	=	=	=	>	<	=	
Briar Creek Borough	=	=	=	=	>	>	=	=	=	=	=	=	=	<	=	
Briar Creek Township	=	=	=	=	>	>	=	=	=	=	=	=	=	>	=	
Catawissa Borough	>	=	=	=	=	=	=	=	=	=	=	=	=	<	=	
Catawissa Township	=	=	=	=	=	<	=	=	=	=	=	=	=	>	=	
Centralia Borough	<	=	=	=	=	<	=	=	<	=	=	=	=	<	=	

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	Flood, Flash Flood, Ice Jam	Environmental Hazards	Winter Storm	Tornado, Windstorm	Nuclear Incident	Dam Failure	Drought	Utility Interruption	Hurricane, Tropical Storm, Nor Easter	Landslide	Radon Exposure	Levee Failure	Pandemic	Wildfire	Earthquake	Comments
	3.2	3.0	2.9	2.7	2.3	2.2	2.2	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.3	
Millville Borough	=	=	=	=	=	<	=	=	=	=	=	=	=	<	=	
Montour Township	>	=	=	=	=	=	=	>	=	>	=	=	=	<	=	
Mt. Pleasant Township	=	=	=	=	=	<	=	=	=	=	=	=	=	<	=	
North Centre Township	=	=	=	=	>	<	=	=	=	=	=	=	=	=	=	
Orange Township	=	=	=	=	=	<	=	=	=	=	=	>	=	=	=	
Orangeville Borough	=	=	=	=	=	<	=	=	=	=	=	=	=	<	=	
Pine Township	=	=	=	=	=	=	=	=	=	=	=	=	=	<	=	
Roaring Creek Township	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	
Scott Township	=	=	=	=	=	<	=	>	=	=	=	=	=	<	=	
South Centre Township	=	=	=	=	>	<	=	=	=	=	=	=	=	=	=	
Stillwater Borough	=	=	=	=	=	<	=	=	=	=	=	=	=	<	=	
Sugarloaf Township	=	=	=	=	=	=	=	=	=	>	=	=	=	=	=	