

**APPENDIX III-1 INDIVIDUAL JURISDICTION HAZARD
SCORES**

BETTENDORF

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	<i>1 - Unlikely</i>	<i>1 - Negligible</i>	<i>1 - More than 24 hours</i>	<i>1 - Less than 6 hours</i>	<i>The higher the score the greater the risk</i>
	<i>2 - Occasional</i>	<i>2 - Limited</i>	<i>2 - 12 to 24 hours</i>	<i>2 - Less than 1 day</i>	
	<i>3 - Likely</i>	<i>3 - Critical</i>	<i>3 - 6 to 12 hours</i>	<i>3 - Less than 1 week</i>	
	<i>4 - Highly Likely</i>	<i>4 - Catastrophic</i>	<i>4 - Minimal or no warning (up to 6 hours)</i>	<i>4 - More than 1 week</i>	
Dams	1	2	3	4	1.90
Drought	2	2	1	4	2.05
Earthquake	1	2	4	4	2.05
Expansive Soils	1	1	1	1	1.00
Extreme Heat	3	2	1	4	2.50
Flash Flood	3	3	4	4	3.25
Grass and Wildland Fires	3	2	4	3	2.85
Landslide/Sinkhole	1	2	4	3	1.95
Levee Failure	1	4	4	4	2.65
River Flood	3	2	1	4	2.50
Severe Winter Storm	3	2	2	3	2.55
Thunderstorm, Lightning, Hail	4	2	4	3	3.30
Tornado	2	2	4	4	2.50
Windstorm	3	3	3	3	3.00
AVERAGE SCORE	2.20	2.20	2.93	3.40	0.00

BLUE GRASS

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	1 - Unlikely	1 - Negligible	1 - More than 24 hours	1 - Less than 6 hours	The higher the score the greater the risk
	2 - Occasional	2 - Limited	2 - 12 to 24 hours	2 - Less than 1 day	
	3 - Likely	3 - Critical	3 - 6 to 12 hours	3 - Less than 1 week	
	4 - Highly Likely	4 - Catastrophic	4 - Minimal or no warning (up to 6 hours)	4 - More than 1 week	
Dams	1	1	4	1	1.45
Drought	3	2	1	4	2.50
Earthquake	1	1	4	2	1.55
Expansive Soils	1	1	4	1	1.45
Extreme Heat	3	2	1	3	2.40
Flash Flood	2	2	1	3	1.95
Grass and Wildland Fires	3	2	4	2	2.75
Landslide/Sinkhole	1	1	4	1	1.45
Levee Failure	1	1	4	1	1.45
River Flood	1	1	1	4	1.30
Severe Winter Storm	4	2	1	3	2.85
Thunderstorm, Lightning, Hail	4	2	1	3	2.85
Tornado	4	2	4	4	3.40
Windstorm	4	2	1	4	2.95
AVERAGE SCORE	2.40	1.60	2.53	2.53	0.00

BUFFALO

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	<i>1 - Unlikely</i>	<i>1 - Negligible</i>	<i>1 - More than 24 hours</i>	<i>1 - Less than 6 hours</i>	<i>The higher the score the greater the risk</i>
	<i>2 - Occasional</i>	<i>2 - Limited</i>	<i>2 - 12 to 24 hours</i>	<i>2 - Less than 1 day</i>	
	<i>3 - Likely</i>	<i>3 - Critical</i>	<i>3 - 6 to 12 hours</i>	<i>3 - Less than 1 week</i>	
	<i>4 - Highly Likely</i>	<i>4 - Catastrophic</i>	<i>4 - Minimal or no warning (up to 6 hours)</i>	<i>4 - More than 1 week</i>	
Dams	1	1	1	1	1.00
Drought	2	1	1	4	1.75
Earthquake	1	1	1	1	1.00
Expansive Soils	2	1	1	4	1.75
Extreme Heat	3	2	1	3	2.40
Flash Flood	2	2	2	2	2.00
Grass and Wildland Fires	3	1	4	1	2.35
Landslide/Sinkhole	4	3	4	4	3.70
Levee Failure	1	1	1	3	1.20
River Flood	4	2	1	4	2.95
Severe Winter Storm	4	1	1	2	2.45
Thunderstorm, Lightning, Hail	4	2	2	2	2.90
Tornado	2	3	4	3	2.70
Windstorm	4	2	4	2	3.20
AVERAGE SCORE	2.60	1.67	2.13	2.53	0.00

DAVENPORT

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	1 - Unlikely	1 - Negligible	1 - More than 24 hours	1 - Less than 6 hours	<i>The higher the score the greater the risk</i>
	2 - Occasional	2 - Limited	2 - 12 to 24 hours	2 - Less than 1 day	
	3 - Likely	3 - Critical	3 - 6 to 12 hours	3 - Less than 1 week	
	4 - Highly Likely	4 - Catastrophic	4 - Minimal or no warning (up to 6 hours)	4 - More than 1 week	
Dams	1	2	1	4	1.60
Drought	1	1	1	4	1.30
Earthquake	1	2	4	4	2.05
Expansive Soils	1	1	4	3	1.65
Extreme Heat	2	2	1	3	1.95
Flash Flood	4	3	3	4	3.55
Grass and Wildland Fires	2	2	4	2	2.30
Landslide/Sinkhole	1	1	4	3	1.65
Levee Failure	1	1	4	3	1.65
River Flood	3	2	1	4	2.50
Severe Winter Storm	4	1	1	3	2.55
Thunderstorm, Lightning, Hail	4	2	3	2	3.05
Tornado	2	3	4	1	2.50
Windstorm	3	2	4	1	2.65
AVERAGE SCORE	2.20	1.73	2.87	2.87	0.00

DIXON

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	1 - Unlikely	1 - Negligible	1 - More than 24 hours	1 - Less than 6 hours	<i>The higher the score the greater the risk</i>
	2 - Occasional	2 - Limited	2 - 12 to 24 hours	2 - Less than 1 day	
	3 - Likely	3 - Critical	3 - 6 to 12 hours	3 - Less than 1 week	
	4 - Highly Likely	4 - Catastrophic	4 - Minimal or no warning (up to 6 hours)	4 - More than 1 week	
Dams	1	2	2	3	1.65
Drought	2	2	1	4	2.05
Earthquake	1	4	4	1	2.35
Expansive Soils	1	2	4	3	1.95
Extreme Heat	2	2	1	3	1.95
Flash Flood	3	3	3	3	3.00
Grass and Wildland Fires	3	2	4	2	2.75
Landslide/Sinkhole	1	1	4	3	1.65
Levee Failure	1	2	2	4	1.75
River Flood	4	2	1	4	2.95
Severe Winter Storm	4	2	1	3	2.85
Thunderstorm, Lightning, Hail	4	2	2	2	2.90
Tornado	2	4	4	1	2.80
Windstorm	4	2	2	2	2.90
AVERAGE SCORE	2.47	2.27	2.60	2.73	0.00

DONAHUE

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	1 - Unlikely	1 - Negligible	1 - More than 24 hours	1 - Less than 6 hours	<i>The higher the score the greater the risk</i>
	2 - Occasional	2 - Limited	2 - 12 to 24 hours	2 - Less than 1 day	
	3 - Likely	3 - Critical	3 - 6 to 12 hours	3 - Less than 1 week	
	4 - Highly Likely	4 - Catastrophic	4 - Minimal or no warning (up to 6 hours)	4 - More than 1 week	
Dams	1	2	4	4	2.05
Drought	2	2	4	4	2.50
Earthquake	1	1	4	1	1.45
Expansive Soils	1	1	4	1	1.45
Extreme Heat	2	2	2	4	2.20
Flash Flood	2	2	4	3	2.40
Grass and Wildland Fires	4	2	4	1	3.10
Landslide/Sinkhole	1	1	4	1	1.45
Levee Failure	1	1	4	4	1.75
River Flood	3	2	1	3	2.40
Severe Winter Storm	3	2	3	3	2.70
Thunderstorm, Lightning, Hail	4	2	4	2	3.20
Tornado	2	2	4	3	2.40
Windstorm	3	2	4	2	2.75
AVERAGE SCORE	2.00	1.60	3.33	2.40	0.00

ELDRIDGE

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	<i>1 - Unlikely</i>	<i>1 - Negligible</i>	<i>1 - More than 24 hours</i>	<i>1 - Less than 6 hours</i>	<i>The higher the score the greater the risk</i>
	<i>2 - Occasional</i>	<i>2 - Limited</i>	<i>2 - 12 to 24 hours</i>	<i>2 - Less than 1 day</i>	
	<i>3 - Likely</i>	<i>3 - Critical</i>	<i>3 - 6 to 12 hours</i>	<i>3 - Less than 1 week</i>	
	<i>4 - Highly Likely</i>	<i>4 - Catastrophic</i>	<i>4 - Minimal or no warning (up to 6 hours)</i>	<i>4 - More than 1 week</i>	
Dams	1	1	1	1	1.00
Drought	3	2	1	4	2.50
Earthquake	3	1	4	1	2.35
Expansive Soils	2	1	1	1	1.45
Extreme Heat	4	1	1	3	2.55
Flash Flood	2	1	2	1	1.60
Grass and Wildland Fires	2	1	4	1	1.90
Landslide/Sinkhole	1	1	1	1	1.00
Levee Failure	1	1	1	1	1.00
River Flood	1	1	1	1	1.00
Severe Winter Storm	4	1	1	3	2.55
Thunderstorm, Lightning, Hail	4	1	4	1	2.80
Tornado	3	2	4	3	2.85
Windstorm	4	2	4	2	3.20
AVERAGE SCORE	2.33	1.13	2.00	1.60	0.00

LECLAIRE

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	<i>1 - Unlikely</i>	<i>1 - Negligible</i>	<i>1 - More than 24 hours</i>	<i>1 - Less than 6 hours</i>	<i>The higher the score the greater the risk</i>
	<i>2 - Occasional</i>	<i>2 - Limited</i>	<i>2 - 12 to 24 hours</i>	<i>2 - Less than 1 day</i>	
	<i>3 - Likely</i>	<i>3 - Critical</i>	<i>3 - 6 to 12 hours</i>	<i>3 - Less than 1 week</i>	
	<i>4 - Highly Likely</i>	<i>4 - Catastrophic</i>	<i>4 - Minimal or no warning (up to 6 hours)</i>	<i>4 - More than 1 week</i>	
Dams	1	3	4	4	2.35
Drought	2	1	1	4	1.75
Earthquake	1	1	4	3	1.65
Expansive Soils	2	1	4	1	1.90
Extreme Heat	3	2	1	4	2.50
Flash Flood	3	2	4	3	2.85
Grass and Wildland Fires	2	2	4	3	2.40
Landslide/Sinkhole	1	1	4	3	1.65
Levee Failure	1	3	4	4	2.35
River Flood	3	2	1	4	2.50
Severe Winter Storm	3	1	1	3	2.10
Thunderstorm, Lightning, Hail	3	1	4	1	2.35
Tornado	2	2	4	4	2.50
Windstorm	3	2	4	3	2.85
AVERAGE SCORE	2.20	1.73	3.20	3.13	0.00

LONG GROVE

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	1 - Unlikely	1 - Negligible	1 - More than 24 hours	1 - Less than 6 hours	<i>The higher the score the greater the risk</i>
	2 - Occasional	2 - Limited	2 - 12 to 24 hours	2 - Less than 1 day	
	3 - Likely	3 - Critical	3 - 6 to 12 hours	3 - Less than 1 week	
	4 - Highly Likely	4 - Catastrophic	4 - Minimal or no warning (up to 6 hours)	4 - More than 1 week	
Dams	1	1	4	4	1.75
Drought	2	2	1	4	2.05
Earthquake	1	2	4	4	2.05
Expansive Soils	1	1	2	3	1.35
Extereme Heat	2	2	1	3	1.95
Flash Flood	1	2	1	2	1.40
Grass and Wildland Fires	2	1	4	1	1.90
Hazardous Spills	1	2	4	2	1.85
Landslide/Sinkhole	1	1	1	3	1.20
Levee Failure	1	1	1	3	1.20
River Flood	1	1	1	1	1.00
Severe Winter Storm	3	3	1	3	2.70
Thunderstorm, Lightning, Hail	3	2	1	3	2.40
Tornado	2	3	1	3	2.25
Windstorm	3	3	1	3	2.70
AVERAGE SCORE	1.67	1.80	1.87	2.80	0.00

MAYSVILLE

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	1 - Unlikely	1 - Negligible	1 - More than 24 hours	1 - Less than 6 hours	<i>The higher the score the greater the risk</i>
	2 - Occasional	2 - Limited	2 - 12 to 24 hours	2 - Less than 1 day	
	3 - Likely	3 - Critical	3 - 6 to 12 hours	3 - Less than 1 week	
	4 - Highly Likely	4 - Catastrophic	4 - Minimal or no warning (up to 6 hours)	4 - More than 1 week	
Dams	1	1	1	1	1.00
Drought	1	1	4	4	1.75
Earthquake	1	1	4	1	1.45
Expansive Soils	1	1	4	1	1.45
Extreme Heat	1	1	4	3	1.65
Flash Flood	1	1	1	1	1.00
Grass and Wildland Fires	2	1	4	3	2.10
Landslide/Sinkhole	1	1	1	1	1.00
Levee Failure	1	1	1	1	1.00
River Flood	1	1	1	1	1.00
Severe Winter Storm	2	2	1	3	1.95
Thunderstorm, Lightning, Hail	2	2	4	1	2.20
Tornado	1	1	4	1	1.45
Windstorm	2	1	2	2	1.70
AVERAGE SCORE	1.27	1.13	2.67	1.87	0.00

PANORAMA PARK

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	1 - Unlikely	1 - Negligible	1 - More than 24 hours	1 - Less than 6 hours	The higher the score the greater the risk
	2 - Occasional	2 - Limited	2 - 12 to 24 hours	2 - Less than 1 day	
	3 - Likely	3 - Critical	3 - 6 to 12 hours	3 - Less than 1 week	
	4 - Highly Likely	4 - Catastrophic	4 - Minimal or no warning (up to 6 hours)	4 - More than 1 week	
Dams	1	1	1	1	1.00
Drought	1	1	1	4	1.30
Earthquake	1	1	4	1	1.45
Expansive Soils	1	1	1	1	1.00
Extreme Heat	4	1	1	3	2.55
Flash Flood	2	2	3	2	2.15
Grass and Wildland Fires	1	1	4	1	1.45
Hazardous Spills					0.00
Landslide/Sinkhole	1	1	4	1	1.45
Levee Failure	1	1	1	1	1.00
River Flood	3	2	1	4	2.50
Severe Winter Storm	3	1	3	4	2.50
Thunderstorm, Lightning, Hail	4	2	2	2	2.90
Tornado	2	2	3	1	2.05
Windstorm	2	2	3	3	2.25
AVERAGE SCORE	1.80	1.27	2.13	1.93	0.00

PRINCETON

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	1 - Unlikely	1 - Negligible	1 - More than 24 hours	1 - Less than 6 hours	The higher the score the greater the risk
	2 - Occasional	2 - Limited	2 - 12 to 24 hours	2 - Less than 1 day	
	3 - Likely	3 - Critical	3 - 6 to 12 hours	3 - Less than 1 week	
	4 - Highly Likely	4 - Catastrophic	4 - Minimal or no warning (up to 6 hours)	4 - More than 1 week	
Dams	1	2	3	4	1.90
Drought	4	3	1	4	3.25
Earthquake	1	1	4	2	1.55
Expansive Soils	1	2	4	4	2.05
Extereme Heat	4	3	1	3	3.15
Flash Flood	4	3	2	4	3.40
Grass and Wildland Fires	4	2	4	3	3.30
Landslide/Sinkhole	2	2	4	4	2.50
Levee Failure	2	4	4	4	3.10
River Flood	4	4	1	4	3.55
Severe Winter Storm	4	1	1	3	2.55
Thunderstorm, Lighning, Hail	4	3	1	2	3.05
Tornado	4	4	4	4	4.00
Windstorm	4	3	1	1	2.95
AVERAGE SCORE	2.87	2.47	2.33	3.07	0.00

RIVERDALE

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	1 - Unlikely	1 - Negligible	1 - More than 24 hours	1 - Less than 6 hours	<i>The higher the score the greater the risk</i>
	2 - Occasional	2 - Limited	2 - 12 to 24 hours	2 - Less than 1 day	
	3 - Likely	3 - Critical	3 - 6 to 12 hours	3 - Less than 1 week	
	4 - Highly Likely	4 - Catastrophic	4 - Minimal or no warning (up to 6 hours)	4 - More than 1 week	
Dams	1	3	2	4	2.05
Drought	2	4	1	4	2.65
Earthquake	1	1	4	1	1.45
Expansive Soils	1	2	1	4	1.60
Extreme Heat	2	3	1	3	2.25
Flash Flood	3	2	3	3	2.70
Grass and Wildland Fires	4	1	4	1	2.80
Landslide/Sinkhole	1	1	4	4	1.75
Levee Failure	1	4	1	4	2.20
River Flood	4	4	1	4	3.55
Severe Winter Storm	4	3	1	3	3.15
Thunderstorm, Lightning, Hail	4	1	3	1	2.65
Tornado	2	4	4	4	3.10
Windstorm	4	2	3	2	3.05
AVERAGE SCORE	2.27	2.33	2.20	2.80	0.00

UNINCORPERATED SCOTT COUNTY

EVENT	PROBABILITY	MAGNITUDE/ SEVERITY	WARNING TIME	DURATION	RISK
	<i>Likelihood this will occur</i>	<i>Possibility of death or injury, personal property, and infrastructure</i>	<i>Potential amount of warning time before hazard occurs</i>	<i>The duration of time that a hazard will affect the state</i>	<i>Weighted Score*</i>
SCORE	1 - Unlikely	1 - Negligible	1 - More than 24 hours	1 - Less than 6 hours	<i>The higher the score the greater the risk</i>
	2 - Occasional	2 - Limited	2 - 12 to 24 hours	2 - Less than 1 day	
	3 - Likely	3 - Critical	3 - 6 to 12 hours	3 - Less than 1 week	
	4 - Highly Likely	4 - Catastrophic	4 - Minimal or no warning (up to 6 hours)	4 - More than 1 week	
Dams	1	2	2	3	1.65
Drought	2	2	1	4	2.05
Earthquake	1	4	4	1	2.35
Expansive Soils	1	2	4	3	1.95
Extreme Heat	2	2	1	3	1.95
Flash Flood	3	3	3	3	3.00
Grass and Wildland Fires	3	2	4	2	2.75
Landslide/Sinkhole	1	1	4	3	1.65
Levee Failure	1	2	2	4	1.75
River Flood	4	2	1	4	2.95
Severe Winter Storm	4	2	1	3	2.85
Thunderstorm, Lightning, Hail	4	2	2	2	2.90
Tornado	2	4	4	1	2.80
Windstorm	4	2	2	2	2.90
AVERAGE SCORE	2.47	2.27	2.60	2.73	0.00

