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SENSITIVE SECURITY INFORMATION

Elements of Security Risk

Criticality	A thing or a capability is critical when it is essential to the operation of a system; is essential to human health and safety; or is essential to the ability to govern, provide essential services, or to provide community and/or national security. When considering the degree to which a thing or capability is critical, consider the extent to which a system would be disabled, the role of that system in society, the duration of the disruption, work-arounds to include expensive/manpower intensive options, and the extent to which such work-arounds could be employed and deployed. For example, manpower can substituted for some aspects of system management, but normally only at great cost, significant loss in efficiency, and for a limited duration regardless of cost.	
Threat	Intent & Capability	Threat from intentional acts accounts for both the intent and capability of the adversary and is an expression of the likelihood of an incident being attempted. For other (non-intentional) hazards, threat is estimated as the likelihood that a hazard will manifest.
Vulnerability	Exposure	Exposure considers two factors. The first is the extent to which this asset is open to compromise by the incident type. For example, the Port of Houston is not exposed to blizzards or ice storms, but the Port of New York might be, at least to some degree. The second, which applies to acts of malfeasance, is the extent to which the application of this incident to this asset is reasonable. For example, a terrorist who has constructed a sophisticated chemical weapon is unlikely to use that weapon in an attack on a transit system's maintenance facility when it could be more easily and effectively deployed against a major terminal or a high occupancy carriage.
	Protective Measures	Protective Measures considers equipment, procedures, etc. that are in place and designed to prevent, protect, detect, respond to and/or recover from the incident type as it impacts this asset. Generally, protective measures are active (as opposed to the basic nature of the asset, considered below) or are developed and maintained capability, such as training personnel to run, hide or fight in response to an active shooter, or developing an effective "see something, say something" culture.
		Robustness and resilience is also a double consideration. First, it considers the inherent or natural

	Robustness/Resilience	strength of the asset to absorb the incident under assessment without significant damage. For example, Grand Central Station may be quite robust against many explosive devices, simply owing to the way it is constructed. A modern tank farm may be quite robust against a single device because tanks are too widely separated for one device to damage multiple tanks. This is a consideration of the inherent ability of an asset to withstand the incident type with little or no damage even in the absence of human intervention. Resilience is concerned with both the ability to adjust to the loss at the macro level (moving to electric vehicles for ambulance services in response to loss of gasoline refining capacity) or for rapid implementation of work-arounds pending a fast recovery from the loss.
Consequence	Human Impact	Human impact should be scored in accordance with the sensitivity of the assessing entity to loss of life and/or severe injuries or other human impacts. A national security entity (Army, Coast Guard) is likely less sensitive to loss of life than a grade school. "Severe" for one could be a significantly higher number for the Army than for a school. Human impact considers loss of life as the first and most significant consideration, but also considers life-changing injury, permanent displacement, and similar less extreme impacts. At the national level, losses similar to or beyond 9/11 are extreme, similar to or beyond the Las Vegas attack, severe.
	Economic Impact	Economic impact considers the 1st level loss of assets (a building destroyed) and 2nd level impacts (businesses lost due to the loss of the customers who worked in, or came regularly to the lost building). Do not consider business merely displaced. Do consider damage to long term viability (i.e. loss of tourism that may not recover), and unambiguous cascade impact. Consider direct cost to recover and future increased operation costs (such as significantly increased security costs).
	Psychological Impact	Effect of an incident, event, or occurrence on the mental or emotional state of individuals or groups resulting in a change in perception and/or behavior. In the context of homeland security, psychological consequences are negative and refer to the impact of an incident, event, or occurrence on the behavior or emotional and mental state of an affected population.
Scales		
Criticality		
In general, the descriptions and suggested weights of risk factors are provided as reference points and should not be interpreted literally. Please note that when considering criticality, individual elements of criticality are not additive, that is, a thing does not have to achieve every criteria to be scaled at the level being considered. More generally, the panel should interpolate among the descriptors and consider them as suggestions or points of departure for discussion, and not		

established "rules." The exception is for protective measures as related to cyber attacks. In that case, the expert panel should determine if the system under consideration has installed logical security meeting current NIST standards. If yes, the panel may consider ratings of 2 or 1. If a system's logical security measures do not meet current NIST standards, the expert panel should not assign any rating lower (more favorable) than 3 for protective measures.	
5	Physical/cyber damage to this asset will likely leave the agency unable to operate all or most of the system for an extended period. Workarounds will be expensive, inefficient, and disruptive to the community. The loss of life, loss of public confidence and/or loss of the ability of the regional government or economy to function are potentially extreme.
4	Physical/cyber damage to this asset carries a significant risk of leaving the agency unable to operate all or most of the system for a significant period. Repair/recovery will be very expensive. Workarounds will be expensive, inefficient, and disruptive to the community. The loss of life, loss of public confidence and/or loss of the ability of the regional government or economy to function are potentially very high.
3	Physical/cyber damage to this asset carries a risk of leaving the agency unable to operate all or most of the system for one or several days. Repair/recovery will be highly expensive. Workarounds will be inefficient and possibly disruptive to the community. The loss of life, loss of public confidence and/or loss of the ability of the regional government or economy to function are potentially high.
2	Physical/cyber damage to this asset carries a risk of leaving the agency unable to operate parts of the system for one or several days. Workarounds may be inefficient and possibly have ripple effects in the community. The loss of life, loss of public confidence and/or loss of the ability of the regional government or economy to function are potentially significant.
1	Without this asset, the system can operate as normal with minimal loss of capacity. Workarounds can be sustained long term. Physical/cyber damage to this asset carries a risk of hindering the agency's ability to operate parts of the system for one or several days. Workarounds are readily available and can be implemented with minimal impact on the community. The potential for loss of life, public confidence and/or ability of the regional government or economy to function are present.
0	Physical/cyber damage to this asset carries no risk hindering the agency's ability to operate the system. Workarounds are available, are reasonably efficient and can be implemented with minimal effect on the community. The loss of life, loss of public confidence and/or loss of the ability of the regional government or economy to function are not present.
Vulnerability	
Natural Exposure	Asset is fully exposed with no inherent protection in an area where natural events (storms, flooding, earthquakes, etc.) occur frequently. An

5	incident of typical proportions will severely compromise the asset.
Natural Exposure 4	Asset is generally exposed with little inherent protection in an area where natural events (storms, flooding, earthquakes, etc.) occur semi-regularly. An incident of typical proportions may compromise the asset, while a severe incident will certainly compromise it.
Natural Exposure 3	Asset is partially exposed with some inherent protection in an area where natural events (storms, flooding, earthquakes, etc.) occur infrequently. An incident of severe proportions may compromise the asset.
Natural Exposure 2	Asset is not exposed and has inherent protection in an area where natural events (storms, flooding, earthquakes, etc.) occur very infrequently. Only an incident of extreme proportions could partially compromise the asset.
Natural Exposure 1	Asset is not exposed and is inherently protected in an area where natural events (storms, flooding, earthquakes, etc.) could possibly occur, but have never occurred/been an issue. An incident cannot directly compromise the asset, but an extreme event could cause secondary effects.
Natural Exposure 0	Not applicable
Technical Exposure 5	Asset is fully exposed and there are no natural/man-made redundancies to keep an accident from taking place. An operational mishap of normal proportions risks severely compromising the asset.
Technical Exposure 4	Asset is generally exposed and there are few natural/man-made redundancies to keep an accident from taking place. An operational mishap of normal proportions risks compromising the asset.
Technical Exposure 3	Asset is partially exposed and there are some natural/man-made redundancies to keep an accident from taking place. An operational mishap of significant proportions risks compromising the asset.
Technical Exposure 2	Asset is not exposed and there are natural/man-made redundancies to keep an accident from taking place. An operational mishap of extreme proportions may risk compromising the asset.
Technical Exposure 1	Asset is not exposed and there are numerous natural/man-made redundancies to keep an accident from taking place. An operational mishap of extreme proportions will not compromise the asset, but secondary effects might.
Technical Exposure 0	Not applicable
Security Exposure 5	Asset is fully exposed and there are no natural/man-made redundancies to keep an attack from taking place. A simple, unplanned attack by an individual risks severely compromising the asset.
Security Exposure 4	Asset is fully exposed and there are no natural/man-made redundancies to keep an attack from taking place. A simple attack by an individual or small group risks compromising the asset.

Security Exposure 3	Asset is fully exposed and there are no natural/man-made redundancies to keep an attack from taking place. A coordinated attack by a group of professionals risks compromising the asset.
Security Exposure 2	Asset is fully exposed and there are no natural/man-made redundancies to keep an attack from taking place. A complex, coordinated attack by numerous professionals may risk compromising the asset.
Security Exposure 1	Asset is fully exposed and there are no natural/man-made redundancies to keep an attack from taking place. A complex, coordinated attack by numerous groups of professionals will not compromise the asset, but might trigger secondary effects that do.
Security Exposure 0	Not applicable
Protective Measures 5	This type of attack against this type of target is practically certain to succeed if attempted, assuming planning and execution is basically competent.
Protective Measures 4	This type of attack against this asset is likely to succeed if planning and execution is competent.
Protective Measures 3	This type of attack against this asset may succeed if there is skillful planning and execution.
Protective Measures 2	This type of attack against this asset can succeed if there is very skillful planning and execution, but there is a strong possibility that it would be defeated.
Protective Measures 1	This type of attack against this asset can only succeed if there is extremely skillful planning and execution, but there is a high likelihood that it would be defeated.
Protective Measures 0	Not applicable
Robustness 5	This asset has no inherent strength and is a discrete point target. If compromised, it may not be possible to return it to full service.
Robustness 4	This asset has limited inherent strength and is not dispersed. If compromised, it can be returned to full service at considerable cost over an extended period of repair.

Robustness 3	This asset has moderate inherent strength or is partially dispersed. If compromised, it can be returned to full service in a manageable time and at a manageable cost.
Robustness 2	This asset has considerable inherent strength or is widely dispersed. If compromised, it can be rapidly returned to full service.
Robustness 1	This asset is inherently strong, widely dispersed, or otherwise difficult or impossible to compromise for the long term.
Robustness 0	Not applicable
Consequence	
Human 5	Event will result in loss of life that drastically exceeds established mass-casualty management processes and capabilities. The combined capabilities of all regional jurisdictions able to respond in a timely manner may not be sufficient to mount a timely and effective response. This is an incident that may include loss-of-life of a magnitude that we would consider a major disaster. Additional less-than-lethal human impact such as management of injured and/or "worried well" that exceeds local and regional capabilities by orders of magnitude should be considered. For the Federal Government, 9/11 and Hurricane Katrina would fall into this category.
Human 4	This event will likely result in loss of life that exceeds established mass-casualty management processes and capabilities. The combined capabilities of many regional jurisdictions able to respond in a timely manner would be needed to deal with this event. This incident may include loss-of-life of a magnitude we would consider severe. Additional less-than-lethal human impact such as management of injured and/or "worried well" that will exceed local and may exceed regional capabilities should be considered. For the Federal Government, a terrorist attack such as the combined, coordinated attack on the city of Mumbai would meet this criteria.
Human 3	This event may result in loss of life that severely stresses established mass-casualty management processes and capabilities. The capabilities of more than one additional regional jurisdiction able to respond in a timely manner may be required. This may include loss-of-life of a magnitude we would consider a major event. Additional less than lethal human impact such as management of injured and/or "worried well" that may exceed local capabilities should be considered. For the Federal Government, a terrorist attack such as the Oklahoma City bombing would meet this criteria.
Human 2	This event may result in loss of life that requires highly efficient, well-coordinated mass-casualty management. The capabilities of an additional regional jurisdiction able to respond in a timely manner may be required. This could include loss-of-life of a magnitude we would consider moderate. Additional less than lethal human impact such as management of injured and/or "worried well" that may stress local

4	capabilities should be considered. For the Federal Government, a terrorist attack such as the Las Vegas shooting would meet this criteria.
Human 1	This event may result in loss of life that requires mass-casualty management. The capabilities of a significant portion of local response capability may be required. This incident could include loss-of-life of a magnitude that we regularly plan for. Additional less than lethal human impact such as management of injured and/or "worried well" that may occupy local capabilities should be considered. like a mass shooting For the Federal Government, a terrorist attack such as the Virginia Tech shooting would meet this criteria.
Human 0	Not applicable
Economic 5	Primary and secondary impact will likely exceed 50% of the company/locality operating budget. Also, 20% or more of organizational jobs are likely to be permanently lost. Similar or higher numbers of outside job losses are possible. Iconic assets may be lost permanently. Repair and recovery would be prohibitively expensive and will almost certainly require federal assistance, either financially, technically, or both.
Economic 4	Primary and secondary impact will likely exceed 25% of the company/locality operating budget. Also, 10% or more of organizational jobs are likely to be permanently lost and similar or higher numbers of outside job losses are possible. Iconic assets may be lost permanently, Repair and recovery would be very time consuming and expensive and will likely require federal assistance, either financially, technically, or both.
Economic 3	Primary and secondary impact will likely exceed 10% of the company/locality operating budget. Some organizational jobs are likely to be permanently lost. Outside job losses are possible. Iconic assets may be lost for an extended time (1+ years). Repair and recovery would be time-consuming and expensive, and may require federal assistance, either financially, technically, or both.
Economic 2	Primary and secondary impact will likely exceed 5% of the company/locality operating budget. Some organizational jobs are likely to be permanently lost, with additional outside job losses possible. Assets may be unusable for more than six months. Repair and recovery would be manageable but potentially time consuming, but could be expedited with federal assistance, either financially, technically, or both.
Economic 1	Primary and secondary impacts may place heavy stress on organizational/locality budgets. Impacts will include some temporary job losses and will not be filled in the near term, with additional impacts including loss of infrastructure, loss of business not replaced, and outlays for response and post-event temporary security measures. Federal assistance will not be required.
Economic 0	Not applicable
Psychological 5	The event will cause an extreme effect on the mental or emotional state of individuals or groups resulting in a permanent and significant change in the policies and practices of government, and a permanent change in perception and/or behavior.
Psychological	The event will cause a severe effect on the mental or emotional state of individuals or groups resulting in a permanent change in the policies

4	and practices of government, and a permanent or near-permanent change in perception and/or behavior.
Psychological 3	The event will have a significant effect on the mental or emotional state of individuals or groups resulting in some modification to government policies and practices, and a long-term change in perception and/or behavior.
Psychological 2	The event will have a noticeable effect on the mental or emotional state of individuals or groups resulting in a long-term change in perception and/or behavior.
Psychological 1	The event will have a temporary effect on the mental or emotional state of individuals or groups and may result in a temporary change in perception and/or behavior.
Psychological 0	Not applicable
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SENSITIVE SECURITY INFORMATION

Facilitator:		Recorder:
Risk Analysis of:		

CRITICAL/REPRESENTATIVE

Commuter Rail

Asset Category	Asset Type	Asset Number
Commuter Rail System Public Area	Headquarters Building	CR 1
	Major Passenger Terminals	CR 2
	Major Line Stations	CR 3
	Parking Structures	CR 4
Commuter Rail System Rolling Stock	Consist - Type 1	CR 5
	Consist - Type 2	CR 6
Commuter Rail System Control	Primary Control Center	CR 7
	Control Towers	CR 8
	Cyber Systems	CR 9
Commuter Rail System Operations	Right of Way (ROW)	CR 10
	Signals & PTC	CR 11
	Switches	CR 12
Commuter Rail System ROW Infrastructure	Bridges	CR 13
	Elevated Track	CR 14
	Tunnels	CR 15
	Choke Points on ROW	CR 16
Commuter Rail System Safety	Fire Suppression	CR 17
	Air Handling	CR 18
Commuter Rail System Support	Power Generation/Distribution	CR 19
	Yards	CR 20
	Maintenance Barns/Facilities	CR 21

Heavy Rail (Subway)

Asset Category	Asset Type	Asset Number
Heavy Rail System Public Area	Headquarters Building	HR 1
	Major Passenger Terminals	HR 2
	Major Line Stations	HR 3
	Parking Structures	HR 4
Heavy Rail System Rolling Stock	Consist - Type 1	HR 5
	Consist - Type 2	HR 6
	Primary Control Center	HR 7

Heavy Rail System Control	Cyber Systems	HR 8
	Right of Way (ROW)	HR 9
Heavy Rail System Operations	Signals & PTC	HR 10
	Switches	HR 11
Heavy Rail System ROW Infrastructure	Bridges	HR 12
	Elevated Track	HR 13
	Tunnels	HR 14
	Choke Points on ROW	HR 15
Heavy Rail System Safety	Fire Suppression	HR 16
	Air Handling	HR 17
Heavy Rail System Support	Power Generation/Distribution	HR 18
	Yards	HR 19
	Maintenance Barns/Facilities	HR 20

Light Rail/Streetcar

Asset Category	Asset Type	Asset Number
Light Rail System Public Area	Headquarters Building	LR 1
	Major Passenger Terminals	LR 2
	Major Line Stations	LR 3
	Parking Structures	LR 4
Light Rail System Rolling Stock	Consist - Type 1	LR 5
	Consist - Type 2	LR 6
Light Rail System Control	Primary Control Center	LR 7
	Cyber Systems	LR 8
	Right of Way (ROW)	LR 9
Light Rail System Operations	Signals & PTC	LR 10
	Switches	LR 11
Light Rail System ROW Infrastructure	Bridges	LR 12
	Elevated Track	LR 13
	Tunnels	LR 14
	Choke Points on ROW	LR 15
Light Rail System Safety	Fire Suppression	LR 16
Light Rail System Support	Power Generation/Distribution	LR 17
	Yards	LR 18
	Maintenance Barns/Facilities	LR 19

Bus (Intracity Bus, Commuter Bus)

Asset Category	Asset Type	Asset Number
Bus System Public Area	Headquarters Building	BUS 1
	System Owned Bus Station	BUS 2
Bus System Rolling Stock	Bus - Type 1	BUS 3
	Bus - Type 2	BUS 4

Bus System Control	Dispatch/Control Center	BUS 5
	Cyber Systems	BUS 6
Bus System Support	Fueling Facilities/Depots	BUS 7
	Maintenance Barns/Facilities	BUS 8

Ferry Service

Asset Category	Asset Type	Asset Number
Ferry System Public Area	Headquarters Building	FS 1
	System Owned Ferry Terminals	FS 2
	Parking Structures	FS 3
Ferry System Vessels	Ferry Vessel - Type 1	FS 4
	Ferry Vessel - Type 2	FS 5
Ferry System Control	Primary Control Center	FS 6
	Cyber Systems	FS 7
Ferry System Operations	Aids to Navigation	FS 8
	Support Craft	FS 9
Ferry System Support	Maintenance Facilities	FS 10

Additional Assets Considered

System	Asset Type	Asset Number
		AA 1
		AA 2
		AA 3
		AA 4
		AA 5
		AA 6
		AA 7
		AA 8
		AA 9
		AA 10

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THE ASSETS

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<div> <div></div> <div>Assigned Criticality Value</div> </div>	
Selected Asset (most critical or most representative)	

<div> <div>ered</div> <div>Assigned Criticality Value</div> </div>	
Selected Asset (most critical or most representative)	

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Incident types are defined in notes on the far right side of the table by holding the cursor over the i

Armed Assault/Active Shooter	Threat	Criticality
Headquarters Building HR 1	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Major Passenger Terminals HR 2	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Major Line Stations HR 3	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Parking Structures HR 4	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Consist - Type 1 HR 5	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Consist - Type 2 HR 6	1.0	0.0

	1.0	0.0
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Armed Assault/Active Shooter	Threat	Criticality
Primary Control Center HR 7	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Cyber Systems HR 8	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Right of Way (ROW) HR 9	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Signals & PTC HR 10	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Switches HR 11	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Bridges HR 12	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Elevated Track HR 13	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Tunnels HR 14	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Choke Points on ROW HR 15	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Fire Suppression HR 16	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Air Handling HR 17	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Power Generation/Distribution HR 18	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Yards HR 19	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Maintenance Barns/Facilities HR 20	1.0	0.0
	1.0	0.0



VBIED or IED	Threat	Criticality
Headquarters Building HR 1	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Major Passenger Terminals HR 2		

	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Major Line Stations HR 3	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Parking Structures HR 4	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Consist - Type 1 HR 5	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Consist - Type 2 HR 6	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Primary Control Center HR 7	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Cyber Systems HR 8	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Right of Way (ROW) HR 9	1.0	0.0
	1.0	0.0

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VBIED or IED	Threat	Criticality
Signals & PTC HR 10		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Switches HR 11		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Bridges HR 12		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Elevated Track HR 13		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Tunnels HR 14		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Choke Points on ROW HR 15		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Fire Suppression HR 16		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Air Handling HR 17		
	1.0	0.0
	1.0	0.0

VBIED or IED		Threat	Criticality
Power Generation/Distribution	HR 18	1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Yards	HR 19	1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Maintenance Barns/Facilities	HR 20	1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Headquarters Building	HR 1	1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Major Passenger Terminals	HR 2	1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Major Line Stations	HR 3	1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Parking Structures	HR 4	1.0	0.0
		1.0	0.0

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Hijack	Threat	Criticality
Consist - Type 1 HR 5	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Consist - Type 2 HR 6	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Primary Control Center HR 7	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Cyber Systems HR 8	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Right of Way (ROW) HR 9	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Signals & PTC HR 10	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Switches HR 11	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Bridges HR 12	1.0	0.0
	1.0	0.0

Hijack		Threat	Criticality
Elevated Track	HR 13		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Tunnels	HR 14		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Choke Points on ROW	HR 15		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Fire Suppression	HR 16		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Air Handling	HR 17		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Power Generation/Distribution	HR 18		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Yards	HR 19		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Maintenance Barns/Facilities	HR 20		

	1.0	0.0
	1.0	0.0



Coordinated Complex Attack	Threat	Criticality
Headquarters Building HR 1	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Major Passenger Terminals HR 2	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Major Line Stations HR 3	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Parking Structures HR 4	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Consist - Type 1 HR 5	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Consist - Type 2 HR 6	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Primary Control Center HR 7	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Cyber Systems HR 8	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Right of Way (ROW) HR 9	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Signals & PTC HR 10	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Switches HR 11	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Bridges HR 12	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Elevated Track HR 13	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Tunnels HR 14	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Choke Points on ROW HR 15		

	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Fire Suppression HR 16	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Air Handling HR 17	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Power Generation/Distribution HR 18	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Yards HR 19	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Maintenance Barns/Facilities HR 20	1.0	0.0
	1.0	0.0



Cyber Attack	Threat	Criticality
Headquarters Building HR 1	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Major Passenger Terminals HR 2	1.0	0.0
	1.0	0.0

Cyber Attack		Threat	Criticality
Major Line Stations	HR 3		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Parking Structures	HR 4		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Consist - Type 1	HR 5		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Consist - Type 2	HR 6		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Primary Control Center	HR 7		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Cyber Systems	HR 8		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Right of Way (ROW)	HR 9		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Signals & PTC	HR 10		

Cyber Attack		Threat	Criticality
Power Generation/Distribution	HR 18		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Yards	HR 19		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Maintenance Barns/Facilities	HR 20		
		1.0	0.0
		1.0	0.0



Natural Disaster		Threat	Criticality
Headquarters Building	HR 1		
		1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Major Passenger Terminals	HR 2		
		1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Major Line Stations	HR 3		
		1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Parking Structures	HR 4		
		1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Consist - Type 1	HR 5		

	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Consist - Type 2 HR 6	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Primary Control Center HR 7	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Cyber Systems HR 8	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Right of Way (ROW) HR 9	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Signals & PTC HR 10	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Switches HR 11	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Bridges HR 12	1.0	0.0
	1.0	0.0

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Natural Disaster	Threat	Criticality
Elevated Track HR 13	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Tunnels HR 14	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Choke Points on ROW HR 15	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Fire Suppression HR 16	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Air Handling HR 17	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Power Generation/Distribution HR 18	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Yards HR 19	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Maintenance Barns/Facilities HR 20	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Headquarters Building HR 1		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Major Passenger Terminals HR 2		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Major Line Stations HR 3		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Parking Structures HR 4		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Consist - Type 1 HR 5		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Consist - Type 2 HR 6		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Primary Control Center HR 7		
	1.0	0.0
	1.0	0.0

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Industrial Disaster	Threat	Criticality
Cyber Systems HR 8		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Right of Way (ROW) HR 9		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Signals & PTC HR 10		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Switches HR 11		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Bridges HR 12		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Elevated Track HR 13		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Tunnels HR 14		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Choke Points on ROW HR 15		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Fire Suppression HR 16	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Air Handling HR 17	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Power Generation/Distribution HR 18	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Yards HR 19	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Maintenance Barns/Facilities HR 20	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Headquarters Building HR 1	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Major Passenger Terminals HR 2	1.0	0.0
	1.0	0.0

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Derailment/Collision	Threat	Criticality
Major Line Stations HR 3		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Parking Structures HR 4		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Consist - Type 1 HR 5		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Consist - Type 2 HR 6		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Primary Control Center HR 7		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Cyber Systems HR 8		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Right of Way (ROW) HR 9		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Signals & PTC HR 10		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Switches HR 11	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Bridges HR 12	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Elevated Track HR 13	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Tunnels HR 14	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Choke Points on ROW HR 15	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Fire Suppression HR 16	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Air Handling HR 17	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Power Generation/Distribution HR 18		

	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Yards HR 19	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Maintenance Barns/Facilities HR 20	1.0	0.0
	1.0	0.0



Widespread Power Outage	Threat	Criticality
Headquarters Building HR 1	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Major Passenger Terminals HR 2	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Major Line Stations HR 3	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Parking Structures HR 4	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Consist - Type 1 HR 5	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Consist - Type 2 HR 6	1.0	0.0
	1.0	0.0

Widespread Power Outage		Threat	Criticality
Primary Control Center	HR 7	1.0	0.0
		1.0	0.0

Widespread Power Outage	Threat	Criticality
Cyber Systems HR 8	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Right of Way (ROW) HR 9	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Signals & PTC	1.0	0.0
HR 10	1.0	0.0

Widespread Power Outage	Threat	Criticality
Switches HR 11	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Bridges HR 12	1.0	0.0
	1.0	0.0

Widespread Power Outage		Threat	Criticality
Elevated Track	HR 13		

	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Tunnels HR 14	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Choke Points on ROW HR 15	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Fire Suppression HR 16	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Air Handling HR 17	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Power Generation/Distribution HR 18	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Yards HR 19	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Maintenance Barns/Facilities HR 20	1.0	0.0
	1.0	0.0



Weapon of Mass Destruction	Threat	Criticality
Headquarters Building HR 1		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Major Passenger Terminals HR 2		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Major Line Stations HR 3		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Parking Structures HR 4		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Consist - Type 1 HR 5		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Consist - Type 2 HR 6		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Primary Control Center HR 7		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
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Cyber Systems	HR 8	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Right of Way (ROW)	HR 9	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Signals & PTC	HR 10	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Switches	HR 11	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Bridges	HR 12	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Elevated Track	HR 13	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Tunnels	HR 14	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Choke Points on ROW	HR 15	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Fire Suppression HR 16	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Air Handling HR 17	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Power Generation/Distribution HR 18	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Yards HR 19	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Maintenance Barns/Facilities HR 20	1.0	0.0
	1.0	0.0

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SENSITIVE SECURITY INFORMATION

Incident word.

Heavy Rail Assets

Armed Assault/Active Shooter

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

VBIED or IED			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Hijack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Coordinated Complex Attack			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Cyber Attack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Natural Disaster

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Industrial Disaster

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Derailment/Collision

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Widespread Power Outage

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Weapon of Mass Destruction

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

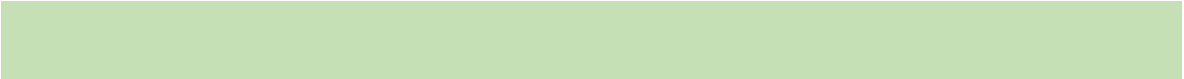
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

SENSITIVE SECURITY INFORMATION

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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
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0.0			

Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
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0.0	0
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
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Consequence			0
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Consequence			0
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Consequence			0
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Consequence			0
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Consequence			0
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Consequence			0
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Consequence			
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			0
Human	Economic	Psychological	
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0.0			

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Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	

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0.0			0

Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
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Human	Economic	Psychological	0
0.0	0.0	0.0	
0.0			

Consequence			0
Human	Economic	Psychological	
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0.0			

Consequence			0
Human	Economic	Psychological	
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0.0			

Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			0
Human	Economic	Psychological	
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0.0			

Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
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ed to know, as defined in 49 CFR 1520, except with the written permission of public release is governed by 5 U.S.C. 522.

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Incident types are defined in notes on the far right side of the table by holding the cursor over the incident type.

Armed Assault/Active Shooter	Threat	Criticality
Headquarters Building CR 1	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Major Passenger Terminals CR 2	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Major Line Stations CR 3	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Parking Structures CR 4	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Consist - Type 1 CR 5	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Consist - Type 2 CR 6		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Primary Control Center CR 7		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Control Towers CR 8		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Cyber Systems CR 9		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Right of Way (ROW) CR 10		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Signals & PTC CR 11		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Switches CR 12		
	1.0	0.0
	1.0	0.0

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Armed Assault/Active Shooter	Threat	Criticality
Bridges CR 13		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Elevated Track CR 14		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Tunnels CR 15		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Choke Points on ROW CR 16		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Fire Suppression CR 17		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Air Handling CR 18		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Power Generation/Distribution CR 19		
	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
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Yards	CR 20		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Maintenance Barns/Facilities	CR 21		
		1.0	0.0
		1.0	0.0



VBIED or IED		Threat	Criticality
Headquarters Building	CR 1		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Major Passenger Terminals	CR 2		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Major Line Stations	CR 3		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Parking Structures	CR 4		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Consist - Type 1	CR 5		
		1.0	0.0
		1.0	0.0

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VBIED or IED	Threat	Criticality
Consist - Type 2 CR 6		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Primary Control Center CR 7		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Control Towers CR 8		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Cyber Systems CR 9		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Right of Way (ROW) CR 10		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Signals & PTC CR 11		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Switches CR 12		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
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Bridges	CR 13		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Elevated Track	CR 14		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Tunnels	CR 15		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Choke Points on ROW	CR 16		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Fire Suppression	CR 17		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Air Handling	CR 18		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Power Generation/Distribution	CR 19		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Yards	CR 20		

	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Maintenance Barns/Facilities CR 21	1.0	0.0
	1.0	0.0



Hijack	Threat	Criticality
Headquarters Building CR 1	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Major Passenger Terminals CR 2	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Major Line Stations CR 3	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Parking Structures CR 4	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Consist - Type 1 CR 5	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
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Consist - Type 2	CR 6		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Primary Control Center	CR 7		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Control Towers	CR 8		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Cyber Systems	CR 9		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Right of Way (ROW)	CR 10		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Signals & PTC	CR 11		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Switches	CR 12		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Bridges	CR 13		

	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Elevated Track CR 14	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Tunnels CR 15	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Choke Points on ROW CR 16	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Fire Suppression CR 17	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Air Handling CR 18	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Power Generation/Distribution CR 19	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Yards CR 20	1.0	0.0

		1.0	0.0
Hijack		Threat	Criticality
Maintenance Barns/Facilities	CR 21	1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Headquarters Building	CR 1	1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Major Passenger Terminals	CR 2	1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Major Line Stations	CR 3	1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Parking Structures	CR 4	1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Consist - Type 1	CR 5	1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Consist - Type 2	CR 6		

	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Primary Control Center CR 7	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Control Towers CR 8	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Cyber Systems CR 9	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Right of Way (ROW) CR 10	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Signals & PTC CR 11	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Switches CR 12	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Bridges CR 13	1.0	0.0

		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Elevated Track CR 14		1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Tunnels CR 15		1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Choke Points on ROW CR 16		1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Fire Suppression CR 17		1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Air Handling CR 18		1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Power Generation/Distribution CR 19		1.0	0.0
		1.0	0.0
Coordinated Complex Attack		Threat	Criticality
Yards CR 20		1.0	0.0
		1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Maintenance Barns/Facilities CR 21	1.0	0.0
	1.0	0.0



Cyber Attack	Threat	Criticality
Headquarters Building CR 1	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Major Passenger Terminals CR 2	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Major Line Stations CR 3	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Parking Structures CR 4	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Consist - Type 1 CR 5	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Consist - Type 2 CR 6	1.0	0.0

		1.0	0.0
Cyber Attack		Threat	Criticality
Primary Control Center	CR 7	1.0	0.0
		1.0	0.0
Cyber Attack		Threat	Criticality
Control Towers	CR 8	1.0	0.0
		1.0	0.0
Cyber Attack		Threat	Criticality
Cyber Systems	CR 9	1.0	0.0
		1.0	0.0
Cyber Attack		Threat	Criticality
Right of Way (ROW)	CR 10	1.0	0.0
		1.0	0.0
Cyber Attack		Threat	Criticality
Signals & PTC	CR 11	1.0	0.0
		1.0	0.0
Cyber Attack		Threat	Criticality
Switches	CR 12	1.0	0.0
		1.0	0.0
Cyber Attack		Threat	Criticality
Bridges	CR 13	1.0	0.0
		1.0	0.0

Cyber Attack	Threat	Criticality
Elevated Track CR 14		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Tunnels CR 15		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Choke Points on ROW CR 16		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Fire Suppression CR 17		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Air Handling CR 18		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Power Generation/Distribution CR 19		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Yards CR 20		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Maintenance Barns/Facilities CR 21		
	1.0	0.0
	1.0	0.0



Natural Disaster	Threat	Criticality
Headquarters Building CR 1		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Major Passenger Terminals CR 2		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Major Line Stations CR 3		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Parking Structures CR 4		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Consist - Type 1 CR 5		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Consist - Type 2 CR 6		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Primary Control Center CR 7		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Control Towers CR 8		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Cyber Systems CR 9		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Right of Way (ROW) CR 10		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Signals & PTC CR 11		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Switches CR 12		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Bridges CR 13		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Elevated Track CR 14		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Tunnels CR 15		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Choke Points on ROW CR 16		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Fire Suppression CR 17		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Air Handling CR 18		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Power Generation/Distribution CR 19		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Yards CR 20		
	1.0	0.0
	1.0	0.0

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Natural Disaster		Threat	Criticality
Maintenance Barns/Facilities	CR 21		
		1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Headquarters Building	CR 1		
		1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Major Passenger Terminals	CR 2		
		1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Major Line Stations	CR 3		
		1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Parking Structures	CR 4		
		1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Consist - Type 1	CR 5		
		1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Consist - Type 2	CR 6		
		1.0	0.0
		1.0	0.0

Industrial Disaster	Threat	Criticality
Primary Control Center CR 7		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Control Towers CR 8		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Cyber Systems CR 9		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Right of Way (ROW) CR 10		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Signals & PTC CR 11		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Switches CR 12		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Bridges CR 13		
	1.0	0.0
	1.0	0.0

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Industrial Disaster	Threat	Criticality
Elevated Track CR 14		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Tunnels CR 15		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Choke Points on ROW CR 16		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Fire Suppression CR 17		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Air Handling CR 18		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Power Generation/Distribution CR 19		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Yards CR 20		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
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Maintenance Barns/Facilities	CR 21		
		1.0	0.0
		1.0	0.0



Derailment/Collision		Threat	Criticality
Headquarters Building	CR 1		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Major Passenger Terminals	CR 2		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Major Line Stations	CR 3		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Parking Structures	CR 4		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Consist - Type 1	CR 5		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Consist - Type 2	CR 6		
		1.0	0.0
		1.0	0.0

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Derailment/Collision	Threat	Criticality
Primary Control Center CR 7		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Control Towers CR 8		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Cyber Systems CR 9		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Right of Way (ROW) CR 10		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Signals & PTC CR 11		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Switches CR 12		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Bridges CR 13		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
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Elevated Track	CR 14		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Tunnels	CR 15		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Choke Points on ROW	CR 16		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Fire Suppression	CR 17		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Air Handling	CR 18		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Power Generation/Distribution	CR 19		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Yards	CR 20		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Maintenance Barns/Facilities	CR 21		

	1.0	0.0
	1.0	0.0



Widespread Power Outage	Threat	Criticality
Headquarters Building CR 1	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Major Passenger Terminals CR 2	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Major Line Stations CR 3	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Parking Structures CR 4	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Consist - Type 1 CR 5	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Consist - Type 2 CR 6	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
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Primary Control Center	CR 7		
		1.0	0.0
		1.0	0.0

Widespread Power Outage		Threat	Criticality
Control Towers	CR 8		
		1.0	0.0
		1.0	0.0

Widespread Power Outage		Threat	Criticality
Cyber Systems	CR 9		
		1.0	0.0
		1.0	0.0

Widespread Power Outage		Threat	Criticality
Right of Way (ROW)	CR 10		
		1.0	0.0
		1.0	0.0

Widespread Power Outage		Threat	Criticality
Signals & PTC	CR 11		
		1.0	0.0
		1.0	0.0

Widespread Power Outage		Threat	Criticality
Switches	CR 12		
		1.0	0.0
		1.0	0.0

Widespread Power Outage		Threat	Criticality
Bridges	CR 13		
		1.0	0.0
		1.0	0.0

Widespread Power Outage		Threat	Criticality
Elevated Track	CR 14		

	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Tunnels CR 15	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Choke Points on ROW CR 16	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Fire Suppression CR 17	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Air Handling CR 18	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Power Generation/Distribution CR 19	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Yards CR 20	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Maintenance Barns/Facilities CR 21	1.0	0.0

	1.0	0.0
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Weapon of Mass Destruction	Threat	Criticality
Headquarters Building CR 1	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Major Passenger Terminals CR 2	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Major Line Stations CR 3	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Parking Structures CR 4	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Consist - Type 1 CR 5	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Consist - Type 2 CR 6	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Primary Control Center CR 7		

	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Control Towers CR 8	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Cyber Systems CR 9	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Right of Way (ROW) CR 10	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Signals & PTC CR 11	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Switches CR 12	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Bridges CR 13	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Elevated Track CR 14	1.0	0.0

		1.0	0.0
Weapon of Mass Destruction		Threat	Criticality
Tunnels CR 15		1.0	0.0
		1.0	0.0
Weapon of Mass Destruction		Threat	Criticality
Choke Points on ROW CR 16		1.0	0.0
		1.0	0.0
Weapon of Mass Destruction		Threat	Criticality
Fire Suppression CR 17		1.0	0.0
		1.0	0.0
Weapon of Mass Destruction		Threat	Criticality
Air Handling CR 18		1.0	0.0
		1.0	0.0
Weapon of Mass Destruction		Threat	Criticality
Power Generation/Distribution CR 19		1.0	0.0
		1.0	0.0
Weapon of Mass Destruction		Threat	Criticality
Yards CR 20		1.0	0.0
		1.0	0.0
Weapon of Mass Destruction		Threat	Criticality
Maintenance Barns/Facilities CR 21		1.0	0.0
		1.0	0.0

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SENSITIVE SECURITY INFORMATION

incident word.

Commuter Rail Assets

Armed Assault/Active Shooter

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Hijack			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Coordinated Complex Attack			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Cyber Attack			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Natural Disaster			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Industrial Disaster

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Derailment/Collision			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Widespread Power Outage

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0			
Weapon of Mass Destruction			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
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SENSITIVE SECURITY INFORMATION

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ed to know, as defined in 49 CFR 1520, except with the written permission of
public release is governed by 5 U.S.C. 522.

[Back To Risk Summary](#)[Lock All Worksheets](#)[Unloc](#)

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Incident types are defined in notes on the far right side of the table by holding the cursor over the i

Armed Assault/Active Shooter	Threat	Criticality
Headquarters Building LR 1	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Major Passenger Terminals LR 2	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Major Line Stations LR 3	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Parking Structures LR 4	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Consist - Type 1 LR 5	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
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Consist - Type 2	LR 6		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Primary Control Center	LR 7		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Cyber Systems	LR 8		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Right of Way (ROW)	LR 9		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Signals & PTC	LR 10		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Switches	LR 11		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Bridges	LR 12		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Elevated Track	LR 13		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Tunnels LR 14	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Choke Points on ROW LR 15	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Fire Suppression LR 16	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Power Generation/Distribution LR 17	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Yards LR 18	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Maintenance Barns/Facilities LR 19	1.0	0.0
	1.0	0.0



VBIED or IED	Threat	Criticality
Headquarters Building LR 1	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
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Major Passenger Terminals	LR 2		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Major Line Stations	LR 3		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Parking Structures	LR 4		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Consist - Type 1	LR 5		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Consist - Type 2	LR 6		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Primary Control Center	LR 7		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Cyber Systems	LR 8		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Right of Way (ROW)	LR 9		
		1.0	0.0
		1.0	0.0

VBIED or IED	Threat	Criticality
Signals & PTC LR 10		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Switches LR 11		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Bridges LR 12		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Elevated Track LR 13		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Tunnels LR 14		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Choke Points on ROW LR 15		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Fire Suppression LR 16		
	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Power Generation/Distribution LR 17	1.0	0.0

	1.0	0.0
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VBIED or IED	Threat	Criticality
Yards LR 18	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Maintenance Barns/Facilities LR 19	1.0	0.0
	1.0	0.0



Hijack	Threat	Criticality
Headquarters Building LR 1	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Major Passenger Terminals LR 2	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Major Line Stations LR 3	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Parking Structures LR 4	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Consist - Type 1 LR 5	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Consist - Type 2 LR 6		
	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Primary Control Center LR 7		
	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Cyber Systems LR 8		
	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Right of Way (ROW) LR 9		
	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Signals & PTC LR 10		
	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Switches LR 11		
	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Bridges LR 12		
	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Elevated Track LR 13	1.0	0.0

	1.0	0.0
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Hijack	Threat	Criticality
Tunnels LR 14	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Choke Points on ROW LR 15	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Fire Suppression LR 16	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Power Generation/Distribution LR 17	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Yards LR 18	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Maintenance Barns/Facilities LR 19	1.0	0.0
	1.0	0.0



Coordinated Complex Attack	Threat	Criticality
Headquarters Building LR 1	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Major Passenger Terminals LR 2	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Major Line Stations LR 3	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Parking Structures LR 4	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Consist - Type 1 LR 5	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Consist - Type 2 LR 6	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Primary Control Center LR 7	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Cyber Systems LR 8	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Right of Way (ROW) LR 9	1.0	0.0

	1.0	0.0
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Coordinated Complex Attack	Threat	Criticality
Signals & PTC LR 10	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Switches LR 11	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Bridges LR 12	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Elevated Track LR 13	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Tunnels LR 14	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Choke Points on ROW LR 15	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Fire Suppression LR 16	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
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Power Generation/Distribution	LR 17	1.0	0.0
		1.0	0.0

Coordinated Complex Attack		Threat	Criticality
Yards	LR 18	1.0	0.0
		1.0	0.0

Coordinated Complex Attack		Threat	Criticality
Maintenance Barns/Facilities	LR 19	1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Headquarters Building	LR 1	1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Major Passenger Terminals	LR 2	1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Major Line Stations	LR 3	1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Parking Structures	LR 4	1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Consist - Type 1	LR 5	1.0	0.0

	1.0	0.0
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Cyber Attack	Threat	Criticality
Consist - Type 2 LR 6		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Primary Control Center LR 7		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Cyber Systems LR 8		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Right of Way (ROW) LR 9		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Signals & PTC LR 10		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Switches LR 11		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Bridges LR 12		
	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
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Elevated Track	LR 13		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Tunnels	LR 14		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Choke Points on ROW	LR 15		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Fire Suppression	LR 16		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Power Generation/Distribution	LR 17		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Yards	LR 18		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Maintenance Barns/Facilities	LR 19		
		1.0	0.0
		1.0	0.0



Natural Disaster		Threat	Criticality
Headquarters Building	LR 1		
		1.0	0.0

	1.0	0.0
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Natural Disaster	Threat	Criticality
Major Passenger Terminals LR 2		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Major Line Stations LR 3		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Parking Structures LR 4		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Consist - Type 1 LR 5		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Consist - Type 2 LR 6		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Primary Control Center LR 7		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Cyber Systems LR 8		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
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Right of Way (ROW)	LR 9	1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Signals & PTC	LR 10	1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Switches	LR 11	1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Bridges	LR 12	1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Elevated Track	LR 13	1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Tunnels	LR 14	1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Choke Points on ROW	LR 15	1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Fire Suppression	LR 16	1.0	0.0
		1.0	0.0

Natural Disaster	Threat	Criticality
Power Generation/Distribution LR 17	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Yards LR 18	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Maintenance Barns/Facilities LR 19	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Headquarters Building LR 1	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Major Passenger Terminals LR 2	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Major Line Stations LR 3	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Parking Structures LR 4	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
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Consist - Type 1	LR 5	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Consist - Type 2	LR 6	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Primary Control Center	LR 7	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Cyber Systems	LR 8	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Right of Way (ROW)	LR 9	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Signals & PTC	LR 10	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Switches	LR 11	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Bridges	LR 12	1.0	0.0
		1.0	0.0

Industrial Disaster	Threat	Criticality
Elevated Track LR 13		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Tunnels LR 14		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Choke Points on ROW LR 15		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Fire Suppression LR 16		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Power Generation/Distribution LR 17		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Yards LR 18		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Maintenance Barns/Facilities LR 19		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality

Headquarters Building	LR 1		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Major Passenger Terminals	LR 2		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Major Line Stations	LR 3		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Parking Structures	LR 4		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Consist - Type 1	LR 5		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Consist - Type 2	LR 6		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Primary Control Center	LR 7		
		1.0	0.0
		1.0	0.0

Derailment/Collision		Threat	Criticality
Cyber Systems	LR 8		
		1.0	0.0
		1.0	0.0

Derailment/Collision	Threat	Criticality
Right of Way (ROW) LR 9	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Signals & PTC LR 10	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Switches LR 11	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Bridges LR 12	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Elevated Track LR 13	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Tunnels LR 14	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Choke Points on ROW LR 15	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Fire Suppression LR 16	1.0	0.0

	1.0	0.0
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Derailment/Collision	Threat	Criticality
Power Generation/Distribution LR 17	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Yards LR 18	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Maintenance Barns/Facilities LR 19	1.0	0.0
	1.0	0.0



Widespread Power Outage	Threat	Criticality
Headquarters Building LR 1	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Major Passenger Terminals LR 2	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Major Line Stations LR 3	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Parking Structures LR 4	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Consist - Type 1 LR 5	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Consist - Type 2 LR 6	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Primary Control Center LR 7	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Cyber Systems LR 8	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Right of Way (ROW) LR 9	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Signals & PTC LR 10	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Switches LR 11	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Bridges LR 12	1.0	0.0

		1.0	0.0
Widespread Power Outage		Threat	Criticality
Elevated Track LR 13		1.0	0.0
		1.0	0.0
Widespread Power Outage		Threat	Criticality
Tunnels LR 14		1.0	0.0
		1.0	0.0
Widespread Power Outage		Threat	Criticality
Choke Points on ROW LR 15		1.0	0.0
		1.0	0.0
Widespread Power Outage		Threat	Criticality
Fire Suppression LR 16		1.0	0.0
		1.0	0.0
Widespread Power Outage		Threat	Criticality
Power Generation/Distribution LR 17		1.0	0.0
		1.0	0.0
Widespread Power Outage		Threat	Criticality
Yards LR 18		1.0	0.0
		1.0	0.0
Widespread Power Outage		Threat	Criticality
Maintenance Barns/Facilities LR 19		1.0	0.0
		1.0	0.0



Weapon of Mass Destruction	Threat	Criticality
Headquarters Building LR 1		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Major Passenger Terminals LR 2		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Major Line Stations LR 3		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Parking Structures LR 4		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Consist - Type 1 LR 5		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Consist - Type 2 LR 6		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Primary Control Center LR 7		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Cyber Systems LR 8		
	1.0	0.0

	1.0	0.0
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Weapon of Mass Destruction	Threat	Criticality
Right of Way (ROW) LR 9	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Signals & PTC LR 10	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Switches LR 11	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Bridges LR 12	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Elevated Track LR 13	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Tunnels LR 14	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Choke Points on ROW LR 15	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
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Fire Suppression	LR 16	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Power Generation/Distribution	LR 17	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Yards	LR 18	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Maintenance Barns/Facilities	LR 19	1.0	0.0
		1.0	0.0

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SENSITIVE SECURITY INFORMATION

incident word.

Light Rail Assets

Armed Assault/Active Shooter

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Hijack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Coordinated Complex Attack			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Cyber Attack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Natural Disaster

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Industrial Disaster			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Derailment/Collision			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Widespread Power Outage			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Weapon of Mass Destruction

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

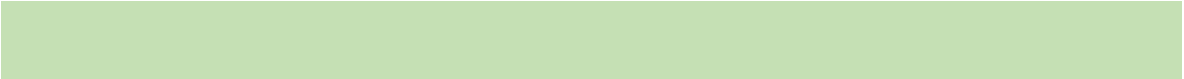
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

ed to know, as defined in 49 CFR 1520, except with the written permission of public release is governed by 5 U.S.C. 522.



Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	

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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	

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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	

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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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0.0			

Consequence			
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Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
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0.0			

Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	

0.0	0
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Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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ed to know, as defined in 49 CFR 1520, except with the written permission of public release is governed by 5 U.S.C. 522.

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Incident types are defined in notes on the far right side of the table by holding the cursor over the incident type.

Armed Assault/Active Shooter	Threat	Criticality
Headquarters Building BUS 1	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
System Owned Bus Station BUS 2	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Bus - Type 1 BUS 3	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Bus - Type 2 BUS 4	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Dispatch/Control Center BUS 5	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
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Cyber Systems	BUS 6	1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Fueling Facilities/Depots	BUS 7	1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Maintenance Barns/Facilities	BUS 8	1.0	0.0
		1.0	0.0



VBIED or IED		Threat	Criticality
Headquarters Building	BUS 1	1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
System Owned Bus Station	BUS 2	1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Bus - Type 1	BUS 3	1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Bus - Type 2	BUS 4	1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Dispatch/Control Center	BUS 5	1.0	0.0

	1.0	0.0
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VBIED or IED	Threat	Criticality
Cyber Systems BUS 6	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Fueling Facilities/Depots BUS 7	1.0	0.0
	1.0	0.0

VBIED or IED	Threat	Criticality
Maintenance Barns/Facilities BUS 8	1.0	0.0
	1.0	0.0



Hijack	Threat	Criticality
Headquarters Building BUS 1	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
System Owned Bus Station BUS 2	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Bus - Type 1 BUS 3	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Bus - Type 2 BUS 4	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Dispatch/Control Center BUS 5	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Cyber Systems BUS 6	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Fueling Facilities/Depots BUS 7	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Maintenance Barns/Facilities BUS 8	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Headquarters Building BUS 1	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
System Owned Bus Station BUS 2	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Bus - Type 1 BUS 3	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
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Bus - Type 2	BUS 4	1.0	0.0
		1.0	0.0

Coordinated Complex Attack		Threat	Criticality
Dispatch/Control Center	BUS 5	1.0	0.0
		1.0	0.0

Coordinated Complex Attack		Threat	Criticality
Cyber Systems	BUS 6	1.0	0.0
		1.0	0.0

Coordinated Complex Attack		Threat	Criticality
Fueling Facilities/Depots	BUS 7	1.0	0.0
		1.0	0.0

Coordinated Complex Attack		Threat	Criticality
Maintenance Barns/Facilities	BUS 8	1.0	0.0
		1.0	0.0



Cyber Attack		Threat	Criticality
Headquarters Building	BUS 1	1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
System Owned Bus Station	BUS 2	1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Bus - Type 1	BUS 3	1.0	0.0

	1.0	0.0
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Cyber Attack	Threat	Criticality
Bus - Type 2 BUS 4	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Dispatch/Control Center BUS 5	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Cyber Systems BUS 6	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Fueling Facilities/Depots BUS 7	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Maintenance Barns/Facilities BUS 8	1.0	0.0
	1.0	0.0



Natural Disaster	Threat	Criticality
Headquarters Building BUS 1	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
System Owned Bus Station BUS 2	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Bus - Type 1 BUS 3		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Bus - Type 2 BUS 4		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Dispatch/Control Center BUS 5		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Cyber Systems BUS 6		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Fueling Facilities/Depots BUS 7		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Maintenance Barns/Facilities BUS 8		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Headquarters Building BUS 1		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
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System Owned Bus Station	BUS 2	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Bus - Type 1	BUS 3	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Bus - Type 2	BUS 4	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Dispatch/Control Center	BUS 5	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Cyber Systems	BUS 6	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Fueling Facilities/Depots	BUS 7	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Maintenance Barns/Facilities	BUS 8	1.0	0.0
		1.0	0.0

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Derailment/Collision		Threat	Criticality
Headquarters Building	BUS 1	1.0	0.0

		1.0	0.0
Derailment/Collision		Threat	Criticality
System Owned Bus Station	BUS 2	1.0	0.0
		1.0	0.0
Derailment/Collision		Threat	Criticality
Bus - Type 1	BUS 3	1.0	0.0
		1.0	0.0
Derailment/Collision		Threat	Criticality
Bus - Type 2	BUS 4	1.0	0.0
		1.0	0.0
Derailment/Collision		Threat	Criticality
Dispatch/Control Center	BUS 5	1.0	0.0
		1.0	0.0
Derailment/Collision		Threat	Criticality
Cyber Systems	BUS 6	1.0	0.0
		1.0	0.0
Derailment/Collision		Threat	Criticality
Fueling Facilities/Depots	BUS 7	1.0	0.0
		1.0	0.0
Derailment/Collision		Threat	Criticality
Maintenance Barns/Facilities	BUS 8	1.0	0.0
		1.0	0.0



Widespread Power Outage	Threat	Criticality
Headquarters Building BUS 1	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
System Owned Bus Station BUS 2	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Bus - Type 1 BUS 3	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Bus - Type 2 BUS 4	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Dispatch/Control Center BUS 5	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Cyber Systems BUS 6	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Fueling Facilities/Depots BUS 7	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Maintenance Barns/Facilities BUS 8	1.0	0.0

	1.0	0.0
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Weapon of Mass Destruction	Threat	Criticality
Headquarters Building BUS 1		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
System Owned Bus Station BUS 2		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Bus - Type 1 BUS 3		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Bus - Type 2 BUS 4		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Dispatch/Control Center BUS 5		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Cyber Systems BUS 6		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Fueling Facilities/Depots BUS 7		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Maintenance Barns/Facilities BUS 8		
	1.0	0.0
	1.0	0.0

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SENSITIVE SECURITY INFORMATION

Incident word.

Bus System Assets

Armed Assault/Active Shooter

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Hijack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Coordinated Complex Attack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Cyber Attack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Natural Disaster

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Industrial Disaster			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Derailment/Collision			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Widespread Power Outage

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0	
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Weapon of Mass Destruction			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
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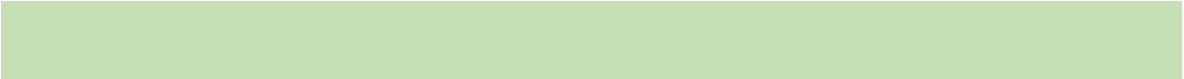
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
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Consequence			
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	

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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	

0.0	0.0	0.0	
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Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
Human	Economic	Psychological	

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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	

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Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	

0.0	0
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Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			0
Human	Economic	Psychological	
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0.0			

Consequence			0
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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0.0			

Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			



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Incident types are defined in notes on the far right side of the table by holding the cursor over the i

Pr

Armed Assault/Active Shooter	Threat	Criticality
Headquarters Building FS 1	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
System Owned Ferry Terminals FS 2	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Parking Structures FS 3	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Ferry Vessel - Type 1 FS 4	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
Ferry Vessel - Type 2 FS 5	1.0	0.0
	1.0	0.0

Armed Assault/Active Shooter	Threat	Criticality
------------------------------	--------	-------------

Primary Control Center	FS 6		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Cyber Systems	FS 7		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Aids to Navigation	FS 8		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Support Craft	FS 9		
		1.0	0.0
		1.0	0.0

Armed Assault/Active Shooter		Threat	Criticality
Maintenance Facilities	FS 10		
		1.0	0.0
		1.0	0.0



VBIED or IED		Threat	Criticality
Headquarters Building	FS 1		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
System Owned Ferry Terminals	FS 2		
		1.0	0.0
		1.0	0.0

VBIED or IED		Threat	Criticality
Parking Structures	FS 3		
		1.0	0.0

		1.0	0.0
VBIED or IED		Threat	Criticality
Ferry Vessel - Type 1	FS 4	1.0	0.0
		1.0	0.0
VBIED or IED		Threat	Criticality
Ferry Vessel - Type 2	FS 5	1.0	0.0
		1.0	0.0
VBIED or IED		Threat	Criticality
Primary Control Center	FS 6	1.0	0.0
		1.0	0.0
VBIED or IED		Threat	Criticality
Cyber Systems	FS 7	1.0	0.0
		1.0	0.0
VBIED or IED		Threat	Criticality
Aids to Navigation	FS 8	1.0	0.0
		1.0	0.0
VBIED or IED		Threat	Criticality
Support Craft	FS 9	1.0	0.0
		1.0	0.0
VBIED or IED		Threat	Criticality
Maintenance Facilities	FS 10	1.0	0.0
		1.0	0.0



Hijack		Threat	Criticality
Headquarters Building	FS 1		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
System Owned Ferry Terminals	FS 2		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Parking Structures	FS 3		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Ferry Vessel - Type 1	FS 4		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Ferry Vessel - Type 2	FS 5		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Primary Control Center	FS 6		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Cyber Systems	FS 7		
		1.0	0.0
		1.0	0.0

Hijack		Threat	Criticality
Aids to Navigation	FS 8		
		1.0	0.0

	1.0	0.0
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Hijack	Threat	Criticality
Support Craft FS 9	1.0	0.0
	1.0	0.0

Hijack	Threat	Criticality
Maintenance Facilities FS 10	1.0	0.0
	1.0	0.0



Coordinated Complex Attack	Threat	Criticality
Headquarters Building FS 1	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
System Owned Ferry Terminals FS 2	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Parking Structures FS 3	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Ferry Vessel - Type 1 FS 4	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Ferry Vessel - Type 2 FS 5	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Primary Control Center FS 6	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Cyber Systems FS 7	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Aids to Navigation FS 8	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Support Craft FS 9	1.0	0.0
	1.0	0.0

Coordinated Complex Attack	Threat	Criticality
Maintenance Facilities FS 10	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
Headquarters Building FS 1	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
System Owned Ferry Terminals FS 2	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
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Parking Structures	FS 3		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Ferry Vessel - Type 1	FS 4		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Ferry Vessel - Type 2	FS 5		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Primary Control Center	FS 6		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Cyber Systems	FS 7		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Aids to Navigation	FS 8		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Support Craft	FS 9		
		1.0	0.0
		1.0	0.0

Cyber Attack		Threat	Criticality
Maintenance Facilities	FS 10		
		1.0	0.0
		1.0	0.0



Natural Disaster	Threat	Criticality
Headquarters Building FS 1		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
System Owned Ferry Terminals FS 2		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Parking Structures FS 3		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Ferry Vessel - Type 1 FS 4		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Ferry Vessel - Type 2 FS 5		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Primary Control Center FS 6		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
Cyber Systems FS 7		
	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
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Aids to Navigation	FS 8	1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Support Craft	FS 9	1.0	0.0
		1.0	0.0

Natural Disaster		Threat	Criticality
Maintenance Facilities	FS 10	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Headquarters Building	FS 1	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
System Owned Ferry Terminals	FS 2	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Parking Structures	FS 3	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Ferry Vessel - Type 1	FS 4	1.0	0.0
		1.0	0.0

Industrial Disaster		Threat	Criticality
Ferry Vessel - Type 2	FS 5	1.0	0.0

	1.0	0.0
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Industrial Disaster	Threat	Criticality
Primary Control Center FS 6	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Cyber Systems FS 7	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Aids to Navigation FS 8	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Support Craft FS 9	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
Maintenance Facilities FS 10	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Headquarters Building FS 1	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
System Owned Ferry Terminals FS 2	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Parking Structures FS 3	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Ferry Vessel - Type 1 FS 4	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Ferry Vessel - Type 2 FS 5	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Primary Control Center FS 6	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Cyber Systems FS 7	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Aids to Navigation FS 8	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Support Craft FS 9	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
Maintenance Facilities FS 10	1.0	0.0

	1.0	0.0
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Widespread Power Outage	Threat	Criticality
Headquarters Building FS 1	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
System Owned Ferry Terminals FS 2	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Parking Structures FS 3	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Ferry Vessel - Type 1 FS 4	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Ferry Vessel - Type 2 FS 5	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Primary Control Center FS 6	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Cyber Systems FS 7	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Aids to Navigation FS 8	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Support Craft FS 9	1.0	0.0
	1.0	0.0

Widespread Power Outage	Threat	Criticality
Maintenance Facilities FS 10	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Headquarters Building FS 1	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
System Owned Ferry Terminals FS 2	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Parking Structures FS 3	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
Ferry Vessel - Type 1 FS 4	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
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Ferry Vessel - Type 2	FS 5	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Primary Control Center	FS 6	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Cyber Systems	FS 7	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Aids to Navigation	FS 8	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Support Craft	FS 9	1.0	0.0
		1.0	0.0

Weapon of Mass Destruction		Threat	Criticality
Maintenance Facilities	FS 10	1.0	0.0
		1.0	0.0

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SENSITIVE SECURITY INFORMATION

Incident word.

Primary Effect Attacks on Ferry Service Assets

Armed Assault/Active Shooter

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

VBIED or IED

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Hijack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0	
-----	--

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Coordinated Complex Attack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Cyber Attack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Natural Disaster

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Industrial Disaster

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Derailment/Collision

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0	
-----	--

Widespread Power Outage			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Weapon of Mass Destruction

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

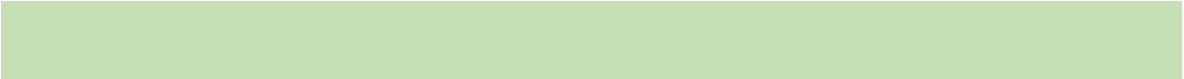
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

SENSITIVE SECURITY INFORMATION

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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	

0.0	0.0	0.0	
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Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
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Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
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Consequence			
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Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Human	Economic	Psychological	

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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

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Incident types are defined in notes on the far right side of the table by holding the cursor over the i

	Threat	Criticality
Armed Assault/Active Shooter		
AA 1	1.0	0.0
	1.0	0.0

	Threat	Criticality
Armed Assault/Active Shooter		
AA 2	1.0	0.0
	1.0	0.0

	Threat	Criticality
Armed Assault/Active Shooter		
AA 3	1.0	0.0
	1.0	0.0

	Threat	Criticality
Armed Assault/Active Shooter		
AA 4	1.0	0.0
	1.0	0.0

	Threat	Criticality
Armed Assault/Active Shooter		
AA 5	1.0	0.0
	1.0	0.0

	Threat	Criticality
Armed Assault/Active Shooter		
AA 6	1.0	0.0

	1.0	0.0
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	Threat	Criticality
Armed Assault/Active Shooter		
AA 7		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Armed Assault/Active Shooter		
AA 8		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Armed Assault/Active Shooter		
AA 9		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Armed Assault/Active Shooter		
AA 10		
	1.0	0.0
	1.0	0.0



	Threat	Criticality
VBIED or IED		
AA 1		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
VBIED or IED		
AA 2		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
VBIED or IED		
AA 3		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
VBIED or IED		
AA 4		

	1.0	0.0
	1.0	0.0

	Threat	Criticality
VBIED or IED		
AA 5		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
VBIED or IED		
AA 6		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
VBIED or IED		
AA 7		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
VBIED or IED		
AA 8		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
VBIED or IED		
AA 9		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
VBIED or IED		
AA 10		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Hijack		
AA 1		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Hijack		

AA 2	1.0	0.0
	1.0	0.0
	Threat	Criticality
Hijack		
AA 3	1.0	0.0
	1.0	0.0
	Threat	Criticality
Hijack		
AA 4	1.0	0.0
	1.0	0.0
	Threat	Criticality
Hijack		
AA 5	1.0	0.0
	1.0	0.0
	Threat	Criticality
Hijack		
AA 6	1.0	0.0
	1.0	0.0
	Threat	Criticality
Hijack		
AA 7	1.0	0.0
	1.0	0.0
	Threat	Criticality
Hijack		
AA 8	1.0	0.0
	1.0	0.0
	Threat	Criticality
Hijack		
AA 9	1.0	0.0
	1.0	0.0
	Threat	Criticality
Hijack		
AA 10		

	1.0	0.0
	1.0	0.0



	Threat	Criticality
Coordinated Complex Attack		
AA 1	1.0	0.0
	1.0	0.0

	Threat	Criticality
Coordinated Complex Attack		
AA 2	1.0	0.0
	1.0	0.0

	Threat	Criticality
Coordinated Complex Attack		
AA 3	1.0	0.0
	1.0	0.0

	Threat	Criticality
Coordinated Complex Attack		
AA 4	1.0	0.0
	1.0	0.0

	Threat	Criticality
Coordinated Complex Attack		
AA 5	1.0	0.0
	1.0	0.0

	Threat	Criticality
Coordinated Complex Attack		
AA 6	1.0	0.0
	1.0	0.0

	Threat	Criticality
Coordinated Complex Attack		
AA 7	1.0	0.0
	1.0	0.0

	Threat	Criticality
Coordinated Complex Attack		

AA 8	1.0	0.0
	1.0	0.0

	Threat	Criticality
Coordinated Complex Attack		
AA 9	1.0	0.0
	1.0	0.0

	Threat	Criticality
Coordinated Complex Attack		
AA 10	1.0	0.0
	1.0	0.0



	Threat	Criticality
Cyber Attack		
AA 1	1.0	0.0
	1.0	0.0

	Threat	Criticality
Cyber Attack		
AA 2	1.0	0.0
	1.0	0.0

	Threat	Criticality
Cyber Attack		
AA 3	1.0	0.0
	1.0	0.0

	Threat	Criticality
Cyber Attack		
AA 4	1.0	0.0
	1.0	0.0

	Threat	Criticality
Cyber Attack		
AA 5	1.0	0.0
	1.0	0.0

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Cyber Attack	Threat	Criticality
AA 6	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
AA 7	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
AA 8	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
AA 9	1.0	0.0
	1.0	0.0

Cyber Attack	Threat	Criticality
AA 10	1.0	0.0
	1.0	0.0



Natural Disaster	Threat	Criticality
AA 1	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
AA 2	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
AA 3		

	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
AA 4	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
AA 5	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
AA 6	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
AA 7	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
AA 8	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
AA 9	1.0	0.0
	1.0	0.0

Natural Disaster	Threat	Criticality
AA 10	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
AA 1	1.0	0.0
	1.0	0.0
Industrial Disaster	Threat	Criticality
AA 2	1.0	0.0
	1.0	0.0
Industrial Disaster	Threat	Criticality
AA 3	1.0	0.0
	1.0	0.0
Industrial Disaster	Threat	Criticality
AA 4	1.0	0.0
	1.0	0.0
Industrial Disaster	Threat	Criticality
AA 5	1.0	0.0
	1.0	0.0
Industrial Disaster	Threat	Criticality
AA 6	1.0	0.0
	1.0	0.0
Industrial Disaster	Threat	Criticality
AA 7	1.0	0.0
	1.0	0.0
Industrial Disaster	Threat	Criticality
AA 8	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
AA 9		
	1.0	0.0
	1.0	0.0

Industrial Disaster	Threat	Criticality
AA 10		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
AA 1		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
AA 2		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
AA 3		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
AA 4		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
AA 5		
	1.0	0.0
	1.0	0.0

Derailment/Collision	Threat	Criticality
AA 6		
	1.0	0.0

	1.0	0.0
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	Threat	Criticality
Derailment/Collision		
AA 7		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Derailment/Collision		
AA 8		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Derailment/Collision		
AA 9		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Derailment/Collision		
AA 10		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Widespread Power Outage		
AA 1		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Widespread Power Outage		
AA 2		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Widespread Power Outage		
AA 3		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Widespread Power Outage		
AA 4		

	1.0	0.0
	1.0	0.0

	Threat	Criticality
Widespread Power Outage		
AA 5		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Widespread Power Outage		
AA 6		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Widespread Power Outage		
AA 7		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Widespread Power Outage		
AA 8		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Widespread Power Outage		
AA 9		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Widespread Power Outage		
AA 10		
	1.0	0.0
	1.0	0.0

Type 3 In

	Threat	Criticality
Weapon of Mass Destruction		
AA 1		
	1.0	0.0

	1.0	0.0
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	Threat	Criticality
Weapon of Mass Destruction		
AA 2		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Weapon of Mass Destruction		
AA 3		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Weapon of Mass Destruction		
AA 4		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Weapon of Mass Destruction		
AA 5		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Weapon of Mass Destruction		
AA 6		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Weapon of Mass Destruction		
AA 7		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Weapon of Mass Destruction		
AA 8		
	1.0	0.0
	1.0	0.0

	Threat	Criticality
Weapon of Mass Destruction		
AA 9		
	1.0	0.0
	1.0	0.0

Weapon of Mass Destruction	Threat	Criticality
AA 10	1.0	0.0
	1.0	0.0

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SENSITIVE SECURITY INFORMATION

Incident word.

Type 1 Incidents: Primary Effect Incidents

Armed Assault/Active Shooter

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

VBIED or IED

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Hijack

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Coordinated Complex Attack			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Cyber Attack			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Type 2 Incidents: Secondary Effect Incidents

Natural Disaster

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Industrial Disaster			
Vulnerability			

Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
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Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Derailment/Collision

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Widespread Power Outage

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	

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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			

Incidents: Low Probability - Extreme Consequences Att

Weapon of Mass Destruction

Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	

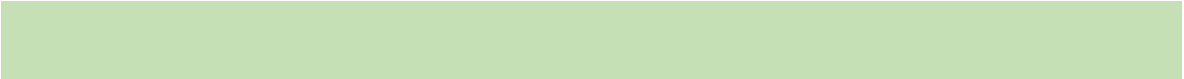
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
0.0			
Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
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Vulnerability			
Exposure	Protective Measures	Robustness/Resilience	
0.0	0.0	0.0	
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SENSITIVE SECURITY INFORMATION

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ed to know, as defined in 49 CFR 1520, except with the written permission of public release is governed by 5 U.S.C. 522.



Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

Consequence			
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
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Consequence			0
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Consequence			0
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
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Consequence			
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Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	

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Consequence			
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Consequence			0
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	

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Consequence			0
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
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Consequence			
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Human	Economic	Psychological	0
0.0	0.0	0.0	
0.0			

Consequence			0
Human	Economic	Psychological	
0.0	0.0	0.0	
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Consequence			0
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Consequence			0
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
Human	Economic	Psychological	
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Consequence			0
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Consequence			
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Consequence			
Human	Economic	Psychological	
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Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	

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Consequence			0
Human	Economic	Psychological	
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Consequence			
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Human	Economic	Psychological	
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0.0			

Consequence			
Human	Economic	Psychological	
0.0	0.0	0.0	
0.0			

ed to know, as defined in 49 CFR 1520, except with the written permission of public release is governed by 5 U.S.C. 522.

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Date:		Risk
Facilitator:		Rec

NOTES:

Asset Category	Asset Type	#
Commuter Rail System Public Area	Headquarters Building	CR 1
	Major Passenger Terminals	CR 2
	Major Line Stations	CR 3
	Parking Structures	CR 4
Commuter Rail System Rolling Stock	Consist - Type 1	CR 5
	Consist - Type 2	CR 6
	Primary Control Center	CR 7
Commuter Rail System Control	Control Towers	CR 8
	Cyber Systems	CR 9
	Right of Way (ROW)	CR 10
Commuter Rail System Operations	Signals & PTC	CR 11
	Switches	CR 12
Commuter Rail System ROW Infrastructure	Bridges	CR 13
	Elevated Track	CR 14
	Tunnels	CR 15
	Choke Points on ROW	CR 16
Commuter Rail System Safety	Fire Suppression	CR 17
	Air Handling	CR 18
Commuter Rail System Support	Power Generation/Distribution	CR 19
	Yards	CR 20
	Maintenance Barns/Facilities	CR 21
Heavy Rail System		
Heavy Rail System Public Area	Headquarters Building	HR 1
	Major Passenger Terminals	HR 2
	Major Line Stations	HR 3

	Parking Structures	HR 4
Heavy Rail System Rolling Stock	Consist - Type 1	HR 5
	Consist - Type 2	HR 6
Heavy Rail System Control	Primary Control Center	HR 7
	Cyber Systems	HR 8
	Right of Way (ROW)	HR 9
Heavy Rail System Operations	Signals & PTC	HR 10
	Switches	HR 11
Heavy Rail System ROW Infrastructure	Bridges	HR 12
	Elevated Track	HR 13
	Tunnels	HR 14
	Choke Points on ROW	HR 15
Heavy Rail System Safety	Fire Suppression	HR 16
	Air Handling	HR 17
Heavy Rail System Support	Power Generation/Distribution	HR 18
	Yards	HR 19
	Maintenance Barns/Facilities	HR 20

Light Rail System Public Area	Headquarters Building	LR 1
	Major Passenger Terminals	LR 2
	Major Line Stations	LR 3
	Parking Structures	LR 4
Light Rail System Rolling Stock	Consist - Type 1	LR 5
	Consist - Type 2	LR 6
Light Rail System Control	Primary Control Center	LR 7
	Cyber Systems	LR 9
	Right of Way (ROW)	LR 8
Light Rail System Operations	Signals & PTC	LR 10
	Switches	LR 11
Light Rail System ROW Infrastructure	Bridges	LR 12
	Elevated Track	LR 13
	Tunnels	LR 14
	Choke Points on ROW	LR 15
Light Rail System Safety	Fire Suppression	LR 16
Light Rail System Support	Power Generation/Distribution	LR 17
	Yards	LR 18
	Maintenance Barns/Facilities	LR 19

Bus (Intr

Bus System Public Area	Headquarters Building	BUS 1
	System Owned Bus Station	BUS 2
Bus System Rolling Stock	Bus - Type 1	BUS 3
	Bus - Type 2	BUS 4
Bus System Control	Dispatch/Control Center	BUS 5
	Cyber Systems	BUS 6
Bus System Support	Fueling Facilities/Depots	BUS 7
	Maintenance Barns/Facilities	BUS 8

Ferry System Public Area	Headquarters Building	FS 1
	System Owned Ferry Terminals	FS 2
	Parking Structures	FS 3
Ferry System Vessels	Ferry Vessel - Type 1	FS 4
	Ferry Vessel - Type 2	FS 5
Ferry System Control	Primary Control Center	FS 6
	Cyber Systems	FS 7
Ferry System Operations	Aids to Navigation	FS 8
	Support Craft	FS 9
Ferry System Support	Maintenance Facilities	FS 10

Additi

		AA 1
		AA 2
		AA 3
		AA 4
		AA 5
		AA 6
		AA 7
		AA 8
		AA 9
		AA 10

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Ferry Service

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Clean Up

Participants (Title)

Lock All
Worksheets

Unlock All
Worksheets

Notes

Investment Justifications (see comment)

Notes

Investment Justifications

[illegible]

Notes	Investment Justifications
Notes	Investment Justifications

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