

Facility XXXX
Adversary Strategy Matrix

Type			Description	Adversary Type	Applicable	
Outsider Force	Outsider Stealth	Insider Stealth	Methodology	See attached definitions	Yes	No
x			Use vehicle as a weapon to damage water treatment facility	O2, O3, O4, I3, I4, I5	x	
x	x		Infiltrate with several individuals intent upon infrastructure destruction	O2, O3, O4	x	
x			Use vehicle with toxic chemicals, gas, etc to damage the water treatment facility	O2	x	
x			Use weapon such as rocket or other projectile	O2	X?	
x			Use sea craft as weapon	O2		x
x			Destroy the chlorine gas facility	O2, O3		x
x	x	x	Interfere with the raw water source	O2, O3, I3, I4, I5	x	
x	x	x	Interfere with the clean water source	O2, O3, O4, I3, I4, I5	x	
x	x	x	Destroy the water intake	O2, O3, O4, I3, I4, I5	x	
x	x	x	Destroy the dam	O2, O3, O4, I3, I4, I5	X?	
x	x	x	Destroy the raw water pumps	O2, O3, O4, I3, I4, I5	x	
x	x	x	Destroy the finished water pumps	O2, O3, O4, I3, I4, I5	x	
x	x	x	Destroy the raw water valves	O2, O3, O4, I3, I4, I5	x	
x	x	x	Destroy the finished water valves	O2, O3, O4, I3, I4, I5	x	
x	x	x	Contaminate clean water	O2, O3, O4, O5, I3, I4, I5	x	
x	x	x	Destroy interdependent facilities	O2, O3, O4, I3, I4, I5	x	
		x	Conduct internal sabotage	I3, I4, I5	x	
	x	x	Create a hoax situation	O2, O3, O4, I3, I4, I5	x	

Adversary Types

Type	Identification
Outsider	
International Terrorist	O1
Domestic Terrorist	O2
Environmental Extremist	O3
Criminal	O4
Vandal	O5
Insider	
Super Insider	I1
Collusion - Multiple Employees	I2
Disgruntled Employee - Revenge	I3
Disgruntled Employee - Make Statement	I4
Individual - Personal Gain	I5
Cyber	
Outsider	
International Terrorist	OC1
Organized Crime	OC2
Hacker Coalition	OC3
Individual Hacker	OC4
Novice Hacker	OC5
Insider (SCADA Informed)	
Full knowledge – Full Privileges	IC1
Operator Knowledge	IC2
Individual - Advanced Computer Skills	IC3