

Tier II Emergency and Hazardous Chemical Inventory

Reporting Period From January 1, 2017 to December 31, 2017

Annual Update Revised Facility Information has changed from the last submission

Facility Identification				Owner/Operator Details	
ERC ID:	620700203	LEPC:		Name:	U of MN - Board of Regents
Facility Name:	U OF MN - ST. PAUL CAMPUS	Lat/Long:	44.983413/-93.185305	Address:	200 Oak St SE, Suite 600 Minneapolis, MN 55455-2020, United States
Maximum Occupants:	8000	Nature of Business:	Higher Education	Phone:	612-625-6300 Email: calvin@umn.edu
Physical Location:	1420 ECKLES AVE, St. Paul, MN 55108			Parent Company Details	
County:	Ramsey	NAICS Code:	611310	Name:	U of MN - Board of Regents
Fire Department:	ST PAUL	SIC Code:	8221	Dun and Brad No:	555917996
Phone:	612-625-9446	Dun and Brad No:	555917996	Address:	200 Oak St SE, Suite 600 Minneapolis, MN 55455-2020, United States
<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned		EIN ID(Tax Number):	41-6007513	Phone:	
Email:	dressler@umn.edu	FTE:	2567	Email:	
		Facility ID:	9486		
Subject to EPCRA Section 312 (Annual Inventory)?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Tier II Information Contact
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name:
Subject to Section 112r of Clean Air Act (CAA)?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Title:
RMP Facility ID:					Phone:
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Email:
TRI Facility ID:					24 Hr.Phone:
					612-490-3687
Mailing Address				Facility Emergency Planning Coordinator	
Company Name: U OF MN - Fay Thompson Center for Environmental Management				Name:	Lisa Dressler
Attention: Brian Brosnan				Title:	Director of Emergency Management
Street Address 1: 501 23RD AVE SE				Phone:	612-625-9446 24 Hr.Phone: 612-685-0575
Street Address 2:				Email:	dressler@umn.edu
City:	MINNEAPOLIS	State:	MN		
Zip:	55455-0447	Phone:	612-624-6836		
Country:	United States				
Emergency Contacts					
Name	Title	Phone	24 Hr.Phone	Email	
Lisa Dressler	Director of Emergency Management	612-625-9446	612-685-0575	dressler@umn.edu	
Mike Martin	Assistant Director of Emergency Management	612-626-1388	612-685-1231	memartin@umn.edu	
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 27, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.				Optional Attachments	
Calvin Cole, Compliance Specialist		2/28/2018 1:31:35 PM	612-624-6870	<input checked="" type="checkbox"/> Site Plan <input checked="" type="checkbox"/> Site Coordinate Abbreviations <input type="checkbox"/> Other Safeguard measures <input type="checkbox"/> Facility Emergency Response Plan	
Name and official title of owner/operator or authorized representative		Date Signed	Telephone Number	Signature	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 548078 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: N/A Trade Secret: <input type="checkbox"/> Chemical Name: BITUMINOUS COAL EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input checked="" type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 400000 Max Daily Amt Code: 10 Avg Daily Amt (lbs): Avg Daily Amt Code: 01 Max Amt in Largest Container (lbs): No of days onsite: 7	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	HEATING PLANT, 1952 COMMONW EALTH AVE		44.983413/-93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 548082 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7782-50-5 Trade Secret: <input type="checkbox"/> Chemical Name: CHLORINE EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: CHLORINE <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input checked="" type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input checked="" type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 450 Max Daily Amt Code: 02 Avg Daily Amt (lbs): 225 Avg Daily Amt Code: 02 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[L]Cylinder	[2]Greater than ambient pressure	[4]Ambient temperature	1897 COMMONW EALTH AVE. (PUMP HOUSE)		44.983413/-93.185305	
	[L]Cylinder	[2]Greater than ambient pressure	[4]Ambient temperature	1536 N CLEVELAND AVE (GYMNASIUM)		44.983413/-93.185305	

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Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 548079 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 68476-34-6 Trade Secret: <input type="checkbox"/> Chemical Name: DIESEL FUEL EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input checked="" type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input checked="" type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)

Inventory	Storage Codes & Location
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Max Daily Amt (lbs): 123500 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 73900 Avg Daily Amt Code: 08 Max Amt in Largest Container (lbs): No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Lat/Long</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>ST PAUL STUDENT CENTER, 2017 BUFORD AVE</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>HORTICULTURE GREENHOUSE, 1568 GORTNER AVE</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>GOLF COURSE SHOP, 2096 W ROSELAWN AVE</td> <td></td> <td>/</td> <td>4119</td> </tr> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>PLANT GROWTH FACILITIES, 1907 DUDLEY AVE</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>GORTNER AVENUE PARKING</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	ST PAUL STUDENT CENTER, 2017 BUFORD AVE		44.983413/-93.185305		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	HORTICULTURE GREENHOUSE, 1568 GORTNER AVE		44.983413/-93.185305		[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	GOLF COURSE SHOP, 2096 W ROSELAWN AVE		/	4119	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	PLANT GROWTH FACILITIES, 1907 DUDLEY AVE		44.983413/-93.185305		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	GORTNER AVENUE PARKING		44.983413/-93.185305	
Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)																																					
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	ST PAUL STUDENT CENTER, 2017 BUFORD AVE		44.983413/-93.185305																																						
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	HORTICULTURE GREENHOUSE, 1568 GORTNER AVE		44.983413/-93.185305																																						
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	GOLF COURSE SHOP, 2096 W ROSELAWN AVE		/	4119																																					
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	PLANT GROWTH FACILITIES, 1907 DUDLEY AVE		44.983413/-93.185305																																						
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	GORTNER AVENUE PARKING		44.983413/-93.185305																																						

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

			RAMP, 1395 GORTNER AVE		
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	ECOLOGY BUILDING, 1987 BUFORD AVE	44.983413/- 93.185305	
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	ECOLOGY BUILDING, 1987 BUFORD AVE	44.983413/- 93.185305	
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	AGRONOMY / PLANT GENETICS, 1529 LINDIG ST	44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	ENGINEERI NG AND FISHERIES LABORATOR Y, 1995 FITCH AVE	44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	LOUISE & DOUG LEATHERDA LE EQUINE CENTER, 1801 DUDLEY AVE.	44.983413/- 93.185305	
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	CARGILL BUILDING MICROBIAL & PLANT GENOMICS, 1500 GORTNER AVE	44.983413/- 93.185305	
[B]Below ground tank	[1]Ambient pressure	[4]Ambient temperature	BIOSYSTEM S AND AGRICULTU RAL ENGINEERI NG, 1390 ECKLES AVE	44.983413/- 93.185305	
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	MINNESOTA MOLECULA R AND CELLULAR	44.983413/- 93.185305	

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Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
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			THERAPEUTIC FACILITY, 1900 FITCH AVE		
[B]Below ground tank	[1]Ambient pressure	[4]Ambient temperature	MINNESOTA MOLECULAR AND CELLULAR THERAPEUTIC FACILITY, 1900 FITCH AVENUE		44.983413/-93.185305
[B]Below ground tank	[1]Ambient pressure	[4]Ambient temperature	VETERINARY TEACHING HOSPITAL, 1365 GORTNER AVE		44.983413/-93.185305
[B]Below ground tank	[1]Ambient pressure	[4]Ambient temperature	FARM AND GROUNDS FUEL ISLAND, 1866 DUDLEY AVE		44.983413/-93.185305
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	EARL BROWN CONTINUING EDUCATION CENTER, 1890 BUFORD AVE		44.983413/-93.185305
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	BIOLOGICAL SCIENCE CENTER, 1445 GORTNER AVENUE		44.983413/-93.185305
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	BAILEY HALL, 1458 N CLEVELAND AVE		44.983413/-93.185305
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	PLANT GROWTH FACILITY, 1907 DUDLEY AVE		44.983413/-93.185305

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Veterinary Isolation Building	Generator on tank, East side of Building, by loading dock.	/	4494
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Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 548081 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: N/A Trade Secret: <input type="checkbox"/> Chemical Name: E - 85 EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input checked="" type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input checked="" type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)

Inventory	Storage Codes & Location						
	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
Max Daily Amt (lbs): 2500 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 1500 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): No of days onsite: 365	[B]Below ground tank	[1]Ambient pressure	[4]Ambient temperature	FARM AND GROUNDS FUEL ISLAND, 1866 DUDLEY AVE		44.983413/-93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 548085 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 68476-30-2 Trade Secret: <input type="checkbox"/> Chemical Name: FUEL OIL EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input checked="" type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input checked="" type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 3900000 Max Daily Amt Code: 12 Avg Daily Amt (lbs): 2000000 Avg Daily Amt Code: 12 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	1952 COMMONW EALTH AVE		44.983413/-93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
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Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 548088 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 8006-61-9 Trade Secret: <input type="checkbox"/> Chemical Name: GASOLINE EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input checked="" type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input checked="" type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 40600 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 24400 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[B]Below ground tank	[1]Ambient pressure	[4]Ambient temperature	FARM AND GROUNDS FUEL ISLAND, 1866 DUDLEY AVE.		44.983413/-93.185305	
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	GOLF COURSE SHOP, 2096 W ROSELAWN AVE		/	3465

Tier II Emergency and Hazardous Chemical Inventory

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Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 548891 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: N/A Trade Secret: <input type="checkbox"/> Chemical Name: Lead Acid Batteries EHS: <input type="checkbox"/> Contains EHS: <input checked="" type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input checked="" type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input checked="" type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 14450 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 14450 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[R]Other Desc: Article in Plastic or Metal Case	[1]Ambient pressure	[4]Ambient temperature	Various Locations		/	

Tier II Emergency and Hazardous Chemical Inventory

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Reporting Period From January 1, 2017 to December 31, 2017

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Sulfuric acid	38	7664-93-9	<input checked="" type="checkbox"/>	Sulfuric acid	5491	05
Lead	34	7439-92-1	<input type="checkbox"/>		4913	04
Lead oxide	31	1309-60-0	<input type="checkbox"/>		4479.5	04
Lead sulfate	1	7446-14-2	<input type="checkbox"/>		144.5	02
Antimony	2	7440-36-0	<input type="checkbox"/>		289	02
Arsenic	0.2	7440-38-2	<input type="checkbox"/>		28.9	01
Calcium	0.15	7440-70-2	<input type="checkbox"/>		21.675	01
Tin	1	7440-31-5	<input type="checkbox"/>		144.5	02
Polypropylene	10.5	9003-07-0	<input type="checkbox"/>		1517.25	04
Polyethylene	1.7	9002-88-4	<input type="checkbox"/>		245.65	02

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 548080 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 8012-95-1 Trade Secret: <input type="checkbox"/> Chemical Name: MINERAL OIL (IN TRANSFORMERS) EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)

Inventory	Storage Codes & Location
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Max Daily Amt (lbs): 81900 Max Daily Amt Code: 09 Avg Daily Amt (lbs): 81900 Avg Daily Amt Code: 09 Max Amt in Largest Container (lbs): No of days onsite: 365	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">Container Type</th> <th style="width:10%;">Pressure</th> <th style="width:10%;">Temperature</th> <th style="width:10%;">Storage Location</th> <th style="width:10%;">Description</th> <th style="width:10%;">Lat/Long</th> <th style="width:10%;">Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[5]Greater than ambient temperature</td> <td>NORTH OF HOG BARN, 1845 BUFORD AVE</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[5]Greater than ambient temperature</td> <td>SOUTHSIDE OF BIOLOGICAL SCIENCES GREENHOUSE, 1534 LINDIG ST</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[5]Greater than ambient temperature</td> <td>WESTSIDE OF SHEEP RESEARCH, 1794 DUDLEY AVE</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[5]Greater than ambient temperature</td> <td>COMMONWEALTH TERRACE, EAST OF 1197-1211 RALEIGH ST</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[5]Greater than ambient temperature</td> <td>COMMONWEALTH TERRACE,</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)	[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	NORTH OF HOG BARN, 1845 BUFORD AVE		44.983413/-93.185305		[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	SOUTHSIDE OF BIOLOGICAL SCIENCES GREENHOUSE, 1534 LINDIG ST		44.983413/-93.185305		[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	WESTSIDE OF SHEEP RESEARCH, 1794 DUDLEY AVE		44.983413/-93.185305		[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONWEALTH TERRACE, EAST OF 1197-1211 RALEIGH ST		44.983413/-93.185305		[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONWEALTH TERRACE,		44.983413/-93.185305	
Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)																																					
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[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	WESTSIDE OF SHEEP RESEARCH, 1794 DUDLEY AVE		44.983413/-93.185305																																						
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONWEALTH TERRACE, EAST OF 1197-1211 RALEIGH ST		44.983413/-93.185305																																						
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONWEALTH TERRACE,		44.983413/-93.185305																																						

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

			WEST OF 1172S-1178N FIELD AVE			
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONW EALTH TERRACE, NORTH OF 1243-1253 GIBBS AVE		44.983413/- 93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONW EALTH TERRACE, SOUTHSIDE OF 1224-1242 RAY PLACE		44.983413/- 93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONW EALTH TERRACE, SOUTH OF 1223-1247 RAY PLACE		44.983413/- 93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONW EALTH TERRACE, EASTSIDE OF 1180-1202 RAY PLACE		44.983413/- 93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONW EALTH TERRACE, EAST OF 1183-1213 GIBBS AVE		44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	GORTNER LAB OF BIOCHEMIS TRY, 1479 GORTNER AVE		44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	HAYES HALL, 1509 GORTNER AVE		44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	CHRISTENS EN LAB, 1515 GORTNER AVE		44.983413/- 93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	ST PAUL HEATING PLANT, 1952 COMMONW EALTH AVE	44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	ST PAUL HEATING PLANT, 1952 COMMONW EALTH AVE	44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	HODSON HALL, 1980 FOLWELL AVE	44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	ST PAUL GYMNASIU M, 1536 N CLEVELAND AVE	44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	BETWEEN GREENHOUSES OF PLANT PATHOLOGY	44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	NORTH OF CEREAL RUST LAB, 1551 LINDIG ST	44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	SOUTH OF GREENHOUSE ANNEX BLDG	44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	NORTHEAST OF WEEDS RESEARCH LAB, 1535 LINDIG ST	44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	WEST OF ANIMAL WASTE TREATMENT CENTER, 1830 BUFORD PLACE	44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	ST PAUL STUDENT CENTER, 2017	44.983413/-93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

			BUFORD AVE		
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	C PETER MAGRATH AGRICULTURE, BIOLOGICAL SCIENCES, & HUMAN ECOLOGY LIBRARY, 1984 BUFORD AVE		44.983413/-93.185305
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	VOCATIONAL & TECHNICAL EDUCATION BLDG, 1954 BUFORD AVE		44.983413/-93.185305
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	GREEN HALL, 2005 UPPER BUFORD CIR		44.983413/-93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	NORTHWEST OF ANIMAL ARENA, 1888 CARTER AVE		44.983413/-93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	NORTH OF LARGE ANIMAL HOLDING, 1907 CARTER AVE		44.983413/-93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	SOUTHWEST OF MINNESOTA CROP IMPROVEMENT CENTER, 1900 HENDON AVE		44.983413/-93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	EAST OF PLANT GROWTH		44.983413/-93.185305

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

			FACILITIES, 1522, 1534, 1538, 1552 GORTNER AVE		
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	CONTINUIN G EDUCATION 7 CONFEREN CE CENTER,189 0 BUFORD AVE		44.983413/- 93.185305
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	VET TEACHING HOSPITAL,1 365 GORTNER AVE		44.983413/- 93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	SOUTHSIDE OF ENGINEERI NG AND FISHERIES LAB, 1995 FITCH AVE		44.983413/- 93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	EASTSIDE OF KAUFERTLA B OF FOREST PRODUCTS & WOOD SCIENCE, 2004 FOLWELL AVE		44.983413/- 93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	NORTHWES T OF FORESTRY BLDG, NORTH CENTRAL FOREST EXPERIMEN T STATION, 1992 FOLWELL AVE		44.983413/- 93.185305

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	WEST OF MOLECULAR &CELLULAR THERAPEUTICS, 1900 FITCH AVE		44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	SOUTH OF GABBERT RAPTOR CENTER, 1920 FITCH AVE		44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONWEALTH TERRACE, SOUTHSIDE OF 1203-1221 RAY PLACE		44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	COMMONWEALTH TERRACE, 1204-1222 RAY PLACE		44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	NEAR PARKING AREA NORTH OF KNAPP AVE IN COMMONWEALTH TERRACE		44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	INSIDE COMMONWEALTH TERRACE HIGH VOLTAGE BLDG		44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	WEST OF COMMONWEALTH TERRACE GARAGES		44.983413/-93.185305	
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	NORTHWEST OF RESEARCH ANIMAL RESOURCES, 1861		44.983413/-93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

			BUFORD PLACE		
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	EASTSIDE OF FARM & GROUNDS MAINTENANCE BLDG, 1866 DUDLEY AVE		44.983413/-93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	WESTSIDE OF ANIMAL WASTE FACILITY, 1801 DUDLEY AVE		44.983413/-93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	DAIRY CATTLE TEACHING & RESEARCH CENTER, 1478 FAIRVIEW AVE		44.983413/-93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	SOUTH OF POULTRY TEACHING & RESEARCH FACILITY, 1835 BUFORD AVE		44.983413/-93.185305
[A]Above ground tank	[1]Ambient pressure	[5]Greater than ambient temperature	TURKEY RESEARCH BLDG		44.983413/-93.185305
[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	BORLAUG HALL, 1991 UPPER BUFORD CIR,		44.983413/-93.185305

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 548086 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 8012-95-1 Trade Secret: <input type="checkbox"/> Chemical Name: MINERAL OIL, (HYDRAULIC FLUID) EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)

Inventory	Storage Codes & Location
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Max Daily Amt (lbs): 27800 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 27800 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Lat/Long</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>HIGH CLEARANCE GREENHOUSE</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>GORTNER AVENUE PARKING RAMP,1395 GORTNER AVE</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>BAILEY HALL, 1458 N CLEVELND AVE</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>SKOK HALL, 2003 UPPER BUFORD CIRCLE</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>PLANT GROWTH FACILITIES EAST, 1907 DUDLEY AVE</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>MCNEAL HALL OF</td> <td></td> <td>44.983413/-93.185305</td> <td></td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	HIGH CLEARANCE GREENHOUSE		44.983413/-93.185305		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	GORTNER AVENUE PARKING RAMP,1395 GORTNER AVE		44.983413/-93.185305		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	BAILEY HALL, 1458 N CLEVELND AVE		44.983413/-93.185305		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	SKOK HALL, 2003 UPPER BUFORD CIRCLE		44.983413/-93.185305		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	PLANT GROWTH FACILITIES EAST, 1907 DUDLEY AVE		44.983413/-93.185305		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	MCNEAL HALL OF		44.983413/-93.185305	
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Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

			HOME ECONOMIC S, 1985 BUFORD AVE		
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	ST PAUL GYMNASIU M, 1536 N CLEVELAND AVE	44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	VETERINAR Y TEACHING HOSPITAL, 1365 GORTNER AVENUE	44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	VETERINAR Y DIAGNOSTI C LABORATOR Y, 1333 GORTNER AVE	44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	FACILITIES MANAGEME NT BUILDING, 1936 COMMONW EALTH AVENUE	44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	ELIZABETH LYLE ROBBIE STADIUM, 1745 CLEVELAND AVE	44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	KAUFERT LAB OF FOREST PRODUCTS & WOOD SCIENCE, 2004 FOLWELL HALL	44.983413/- 93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	HODSON HALL, 1980 FOLWELL AVE	44.983413/- 93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	PLANT GROWTH FACILITIES WEST, 1522 GORTNER AVE	44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	CROPS RESEARCH, 1902 DUDLEY AVE	44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	GREEN HALL, 2005 UPPER BUFORD CIR	44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	C PETER MAGRATH AGRICULTURE, BIOLOGICAL SCIENCES, & HUMAN ECOLOGY LIBRARY, 1984 BUFORD AVE	44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	VOCATIONAL & TECHNICAL EDUCATION BUILDING, 1954 BUFORD AVE	44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	CONTINUING EDUCATION AND CONFERENCE CENTER, 1890 BUFORD AVE	44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	HAECKER HALL, 1364 ECKELS AVE	44.983413/-93.185305	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	PETERS HALL, 1404	44.983413/-93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

			GORTNER AVE		
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	GABBERT RAPTOR CENTER, 1920 FITCH AVE		44.983413/-93.185305
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	ANDREW BOSS LAB, 1354 ECKLES AVE		44.983413/-93.185305
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	FOOD SCIENCE AND NUTRITION, 1334 ECKLES AVE		44.983413/-93.185305

Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 548090 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7727-37-9 Trade Secret: <input type="checkbox"/> Chemical Name: NITROGEN, REFRIGERATED LIQUID EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input checked="" type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input checked="" type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)

Inventory	Storage Codes & Location						
	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
Max Daily Amt (lbs): 2080 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 1250 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): No of days onsite: 365	[A]Above ground tank	[2]Greater than ambient pressure	[7]Cryogenic conditions	MINNESOTA MOLECULAR AND CELLULAR THERAPEUT		44.983413/-93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

				ICS, 1900 FITCH AVE
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Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 548083 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7782-44-7 Trade Secret: <input type="checkbox"/> Chemical Name: OXYGEN, REFRIGERATED LIQUID EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input checked="" type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input checked="" type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)

Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 10800 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 6500 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[R]Other Desc:	[2]Greater than ambient pressure	[7]Cryogenic conditions	VETERINARY TEACHING HOSPITAL, 1365 GORTNER AVE		44.983413/-93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 548077 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1310-58-3 Trade Secret: <input type="checkbox"/> Chemical Name: POTASSIUM HYDROXIDE SOLUTION EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 21400 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 12800 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	VETERINARY DIAGNOSTIC LABORATORY, 1333 GORTNER AVE		44.983413/-93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 549420 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7647-14-5 Trade Secret: <input type="checkbox"/> Chemical Name: Rock Salt EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)

Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 600000 Max Daily Amt Code: 11 Avg Daily Amt (lbs): 300000 Avg Daily Amt Code: 10 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[R]Other Desc: Stock pile, inside building	[1]Ambient pressure	[4]Ambient temperature	Equine Center, 1801 Dudley Ave		/	

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
SODIUM CHLORIDE	99.5	7647-14-5	<input type="checkbox"/>		597000	11
SODIUM FERROCYANIDE	0	13601-19-9	<input type="checkbox"/>		0	01

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203
 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 548084 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1310-73-2 Trade Secret: <input type="checkbox"/> Chemical Name: SODIUM HYDROXIDE SOLUTION EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: _____ Exceed TPQ On: _____ Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 6400 Max Daily Amt Code: 05 Avg Daily Amt (lbs): 4000 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Lat/Long	Max Amt At Location(lbs)
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	HEATING PLANT, 1952 COMMONW EALTH AVENUE		44.983413/-93.185305	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: U OF MN - ST. PAUL CAMPUS ERC ID: 620700203

Reporting Period From January 1, 2017 to December 31, 2017

Chemical Amount Range Code & Description		
#	Code	Amount Range
1	01	[01] 0-99
2	02	[02] 100-499
3	03	[03] 500-999
4	04	[04] 1,000-4,999
5	05	[05] 5,000-9,999
6	06	[06] 10,000-24,999
7	07	[07] 25,000-49,999
8	08	[08] 50,000-74,999
9	09	[09] 75,000-99,999
10	10	[10] 100,000-499,999
11	11	[11] 500,000-999,999
12	12	[12] 1,000,000-9,999,999
13	13	[13] 10,000,000- Greater than 10 million