

☒ Annual ☐ Update ☐ Revised ☒ Facility Information has changed from the last submission

Facility Identification				Owner/Operator Details	
MI SARA ID:	15155	LEPC:	WAYNE COUNTY LEPC	Name:	RACER Trust
Facility Name:	RACER - Livonia Industrial Land II - 13020	Lat/Long:	42.376043/-83.430777	Address:	500 Woodward Avenue, Suite 2650 Detroit, MI 48226, United States
Company Name:	GHD Services, Inc.	Maximum Occupants:	2	Phone:	217-741-6235 Email: dfavero@racertrust.org
Physical Location:	12950 ECKLES RD, LIVONIA, MI 48150	Nature of Business:	Groundwater Collection and Treatment (Remediation)	Parent Company Details	
County:	WAYNE	NAICS Code:	562910	Name:	
Fire Department:	Livonia Fire/Rescue	SIC Code:	4953	Dun and Brad No:	
Phone:	248-893-3402	Dun and Brad No:	121635700	Address:	MI , United States
☒ Manned ☐ Unmanned		EIN ID(Tax Number):		Phone:	
Email:	chris.meincke@ghd.com	FTE:		Email:	
		Facility ID:	15155		
Subject to EPCRA Section 312 (Annual Inventory)?			☒ Yes ☐ No	Tier II Information Contact	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?			☒ Yes ☐ No		
Subject to Section 112r of Clean Air Act (CAA)?			☐ Yes ☒ No		
RMP Facility ID:					
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)?			☐ Yes ☒ No		
TRI Facility ID:					
Mailing Address				Facility Emergency Planning Coordinator	
Company Name:		GHD		Name:	
Attention:		Chris Meincke		Title:	
Street Address 1:		26850 Haggerty		Phone:	
Street Address 2:				24 Hr.Phone:	
City:	Farmington Hills	State:	MI	248-935-7346	
Zip:	48331	Phone:	248-893-3400	Email:	
Country:	United States			chris.meincke@ghd.com	
Emergency Contacts					
Name	Title	Phone	24 Hr.Phone	Email	
Erik Engnell	Operator	248-893-3400	248-431-7966	erik.engnell@ghd.com	
Chris Meincke	GHD Project Manager	248-893-3400	248-935-7346	chris.meincke@ghd.com	
Dave Favero	RACER Deputy Cleanup Manager - Michigan	734-879-9525	217-741-6235	dfavero@racertrust.org	
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 8, 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 ☒ Site Plan ☐ Site Coordinate Abbreviations ☐ Other Safeguard measures ☐ Facility Emergency Response Plan	
Chris Meincke, GHD Project Manager		2/14/2018 2:21:11 PM	248-893-3400	Chris Meincke	
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: RACER - Livonia Industrial Land II - 13020 MI SARA ID: 15155
Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 552986 Check if Chemical Information is changed from the last submission: ☒ CAS #: 7647-01-0 Trade Secret: ☐ Chemical Name: HYDROCHLORIC ACID EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐ EHS Name: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: ☒	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☐ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 10 Max Daily Amt Code: 01 Avg Daily Amt (lbs): 1 Avg Daily Amt Code: 01 Max Amt in Largest Container (lbs): 10 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Is Confidential	Max Amt At Location(lbs)
	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	HYDROCHLORIC ACID IN 1 GAL containers STORed ON SPILL PAD LOCATED ON S SIDE OF CONTAINment wall			40

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: RACER - Livonia Industrial Land II - 13020 MI SARA ID: 15155

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

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 552988 Check if Chemical Information is changed from the last submission: ☒ CAS #: 1305-62-0 Trade Secret: ☐ Chemical Name: MAGNESIUM HYDROXIDE LIME SLURRY OR CALCIUM HYDROXIDE/LIME SLURRY EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐ EHS Name: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas MSDS /SDS Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 92000 Max Daily Amt Code: 09 Avg Daily Amt (lbs): 46000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Is Confidential	Max Amt At Location(lbs)
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	LIME SLURRY TANK IS 2ND TANK ON W WALL IN N END OF TREATMENT BLDG			
MIXTURE COMPONENTS							
Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code	
Calcium Hydroxide	28	1305-62-0	☐		25760	07	
Magnesium Hydroxide	22	1309-42-8	☐		20240	06	

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: RACER - Livonia Industrial Land II - 13020 MI SARA ID: 15155

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

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 552987 Check if Chemical Information is changed from the last submission: ☒ CAS #: 7631-90-5 Trade Secret: ☐ Chemical Name: SODIUM BISULFITE EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐ EHS Name: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas MSDS / SDS Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 59415 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 29707 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Is Confidential	Max Amt At Location(lbs)
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	SODIUM BISULFITE TANK IS FIRST TANK ON WEST WALL IN N END OF TREATMENT BLDG			

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: **RACER - Livonia Industrial Land II - 13020** MI SARA ID: **15155**

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

Chemical Description	Physical Hazards	Health Hazards																		
Chemical ID: 552991 Check if Chemical Information is changed from the last submission: ☒ CAS #: 7775-14-6 Trade Secret: ☐ Chemical Name: SODIUM HYDROSULFITE EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐ EHS Name: ☐ Pure ☒ Mix ☒ Solid ☐ Liquid ☐ Gas Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☒ Self-heating ☐ Self-reactive	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☐ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)																		
Inventory	Storage Codes & Location																			
Max Daily Amt (lbs): 7920 Max Daily Amt Code: 05 Avg Daily Amt (lbs): 1320 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 220 No of days onsite: 180	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Is Confidential</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[D]Steel drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Stored in locked building located west of GWTP</td> <td></td> <td></td> <td>7920</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Is Confidential	Max Amt At Location(lbs)	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Stored in locked building located west of GWTP			7920					
Container Type	Pressure	Temperature	Storage Location	Description	Is Confidential	Max Amt At Location(lbs)														
[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Stored in locked building located west of GWTP			7920														
MIXTURE COMPONENTS																				
Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code														
SODIUM SULFITE	5	7757-83-7	☐		396	02														
sodium dithionite	100	7775-14-6	☐		7920	05														
SODIUM CARBONATE (NA(HCO3))	7	497-19-8	☐		554.4	03														
Sodium Metabisulfite	7	7681-57-4	☐		554.4	03														

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: RACER - Livonia Industrial Land II - 13020 MI SARA ID: 15155

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

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 552990 Check if Chemical Information is changed from the last submission: ☒ CAS #: 1313-82-2 Trade Secret: ☐ Chemical Name: SODIUM SULFIDE, HYDRATED, WITH NOT LESS THAN 30% WATER EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐ EHS Name: ☐ Pure ☒ Mix ☒ Solid ☐ Liquid ☐ Gas MSDS / SDS Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☐ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 32000 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 16000 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 2000 No of days onsite: 30	Container Type	Pressure	Temperature	Storage Location	Description	Is Confidential	Max Amt At Location(lbs)
	[J]Bag	[1]Ambient pressure	[4]Ambient temperature	North of GWTP Building stored on pallets under poly			196000
MIXTURE COMPONENTS							
Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code	
disodium sulfide (hydrate)	91	27610-45-3	☐		29120	07	
sodium hydrogensulfide	6.5	207683-19-0	☐		2080	04	
thiosulfuric acid	1	7772-98-7	☐		320	02	
carbonic acid sodium salt	2.5	497-19-8	☐		800	03	

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Facility/Site Name: RACER - Livonia Industrial Land II - 13020 MI SARA ID: 15155

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

Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 552989 Check if Chemical Information is changed from the last submission: ☒ CAS #: 7664-93-9 Trade Secret: ☐ Chemical Name: SULFURIC ACID EHS: ☒ Contains EHS: ☐ Exceeds TPQ: ☒ EHS Name: SULFURIC ACID ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas MSDS / SDS Chemical Added On: Exceed TPQ On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☒ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 35180 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 17590 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Is Confidential	Max Amt At Location(lbs)
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	SULFURIC ACID TANK IS 3RD TANK ON W WALL IN N END OF TREATMENT BLDG (FRONT 1/2			

Tier II Emergency and Hazardous Chemical Inventory

Facility/Site Name: RACER - Livonia Industrial Land II - 13020 MI SARA ID: 15155

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