

 Lake Michigan CONUS	Temporary Timeframe Waiver	Location of incident response activity / timeframe			Resource provider status / response activity timeframe		
	Time (Years) OR Waiver End Date	Pier (hours)	CONUS: nearshore area; inland waters; Great Lakes (hours)	CONUS: offshore area (hours)	PIER	NEARSHORE	OFFSHORE
SMFF PROVIDER COMPANY & CONTRACTED RESOURCES Updated semiannually SALVAGE							
Assessment & Survey:	MAX	REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
1. Remote assessment and consultation	N/A	--	1	1	--	R1, S3	
2. Begin assessment of structural stability	1	--	3	3	--	R1, S3	
3. On-site salvage assessment	1	--	6	12	--	R1, S3	
4. Assessment of structural stability	1	--	12	18	--	R1, S3	
5. Hull and bottom survey	2	--	12	18	--	R1, S3	
Stabilization:		REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
6. Emergency towing (See towing vessel table)	NOTE	--	12	18	--	see towing vessel table	
7. Salvage plan	3	--	16	22	--	R1, S3	
8. External emergency transfer operations	3	--	18	24	--	R1, S3	
9. Emergency lightering	N/A	--	18	24	--	R1, S3	
10. Other refloating methods	3	--	18	24	--	R1, S3	
11. Making temporary repairs	3	--	18	24	--	R1, S3	
12. Diving services support	3	--	18	24	--	R1, S3	
Specialized Salvage Operations:		REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
13. Special salvage operations plan	5	--	18	24	--	R1, S3	
14. Subsurface product removal	5	--	72	84	--	R1, S3	
15. Heavy lift/1/ (See description 1.)	N/A	--	Estimate 1	Estimate 2	--	R1 (24- 72hrs)	
MARINE FIREFIGHTING							
Assessment & Planning:		REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
16. Remote assessment and consultation	N/A	1	1	1	R1, S3	R1, S3	
17. On-site fire assessment	1	2	6	12	R1, S1, S3, P1	R1, S1, S3, P1	
Fire Suppression:		REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
18. External firefighting teams	4	4	8	12	R1, S1, S3, P1	R1, S1, S3, P1	
19. External vessel firefighting systems	4	4	12	18	R1, S1, S3, P1	R1, S1, S3, P1	
/1/ Heavy lift services are not required to have definite hours for a response time. The planholder must still contract for heavy lift services, provide a description of the heavy lift response and an estimated response time when these services are required. However, none of the timeframes listed in the table §155.4030(b) will apply to these services.							
SMFF PROVIDER	Lake Michigan - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT			Lake Michigan KEY CONUS			
155.4030(a) required, Lake Michigan T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com	Largest tank -this zone *246,960 gallons			CONTRACTED-AVAILABLE			
	Heaviest Oil COI Grade A and lower			Primary Resource Provider			
	Required pumping capacity *10,920 g/p/h			Subcontractor - Private			
	Sources: R1			Consent - Public Resources			
				COVERED & EXPLAINED			
				Further Description Provided			
				Waiver Information Provided			
				APC Information Provided			
				NOT COVERED			
				DATE GAP - Corrected soon			
				GAP			
Sources: R1, S1	Sources: R1, S1			Lake Michigan - 33 CFR 155.4030(h) SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS			
Lake Michigan - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind	BOLLARD PULL	HORSEPOWER	Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1				
			ATTACH DESCRIPTION 1				
			1. Description of Heavy Lift capability for this zone:				
			Portable and/or floating heavy lift assets could be dispatched to this COTP zone arriving at the following estimated timeframes: AIR / LAND / SEA 24-72 HRS				
			NOTE: Temporary Waiver from Timeframe				
			NOTE: Alternative Planning Compliance				

*Calculations based upon GREAT LAKES / IMO # 8641111

SMFF PROVIDER and Subcontracted Resource Providers						
SMFF PROVIDER COMPANY & CONTRACTED RESOURCES		NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL
R1	T&T Salvage, LLC	DeeAnn Ebanks	Panama City, FL/ Houston, TX	713-534-0700		www.ttsalvage.com
R1	T&T Salvage, LLC	JoAnn Henzel	Ft Lauderdale, FL	713-534-0700		www.ttsalvage.com
R1	T&T Salvage, LLC	Mauricio Garrido	Houston, TX	713-534-0700		www.ttsalvage.com
R1	T&T Salvage, LLC	Jim Elliott	Houston, TX	713-534-0700		www.ttsalvage.com
R1	T&T Salvage, LLC	Mike Popa	Detroit, MI	713-534-0700		www.ttsalvage.com
R1	T&T Salvage, LLC	Eli Todich	Houston, TX	713-534-0700		www.ttsalvage.com
	Subcontractors					
S1	Resolve Salvage & Fire (Americas) Inc	Bryan Alonso	Fort Lauderdale, FL	954-764-8700	954-764-8724	www.resolvemarine.com
S3	T&T Marine Salvage, Inc.		Galveston, TX	409-744-1222		www.tandtmarine.com
OTHER CONTRACTED PROVIDERS		NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL
O1						
	Public Resources					
P1	Sturgeon Bay F.D.	Tim Dietman	Sturgeon Bay, WI	920-559-7488	D9 Lake Michiga	City of Sturgeon Bay
P2						

DESCRIPTION: Resource provider status / response activity timeframe

Use this notation to describe estimated response time when it is longer than required, or outside required area

N/A Time Estimate Response Description

LIST OF ATTACHMENTS

Description of Coverage

N/A

Lake Michigan SMFF PROVIDER & CONTRACTED RESOURCES CITY	Description	PIER RESPONSE Firefighters able to respond in 2 hours OR WAIVER	PIER RESPONSE Firefighters able to respond in 4 hours OR WAIVER	Public Firefighter Jurisdiction Limits
SMFF PROVIDER COMPANY & CONTRACTED RESOURCES Updated semiannually				
SALVAGE		R1, S1	R1, S1	
Channahon, IL		R1, S1	R1, S1	
Chicago, IL		R1, S1	R1, S1	
Charlevoix, MI		R1, S1	R1, S1	
Frankfort, MI		R1, S1	R1, S1	
Gary, IN		R1, S1	R1, S1	
Gladstohe, MI		R1, S1	R1, S1	
Grand Haven, MI		R1, S1	R1, S1	
Green Bay, WI		R1, S1	R1, S1	
Hennepin		R1, S1	R1, S1	
Holland, MI		R1, S1	R1, S1	
Lemont, IL		R1, S1	R1, S1	
Ludington, MI		R1, S1	R1, S1	
Manistee, MI		R1, S1	R1, S1	
Manitowoc, WI		R1, S1	R1, S1	
Menominee, WI		R1, S1	R1, S1	
Meredosia		R1, S1	R1, S1	
Milwaukee, WI		R1, S1	R1, S1	
Muskegon, MI		R1, S1	R1, S1	
Northport, WI		R1, S1	R1, S1	
Pentwater, MI		R1, S1	R1, S1	
Perkin, IL		R1, S1	R1, S1	
Port Washington, WI		R1, S1	R1, S1	
Racine, WI		R1, S1	R1, S1	
Roxanna, IL		R1, S1	R1, S1	
Sheyboygan, WI		R1, S1	R1, S1	
St James, MI		R1, S1	R1, S1	
St Joseph, MI		R1, S1	R1, S1	
Stergeon Bay, WI		R1, S1	R1, S1	P1
Traverse City, MI		R1, S1	R1, S1	
Utica, IL		R1, S1	R1, S1	
Waukegan, IL		R1, S1	R1, S1	
Willow Springs, IL		R1, S1	R1, S1	
Wood River, IL		R1, S1	R1, S1	

The information contained herein is for planning purposes only. No warranty, expressed or implied, is made regarding the accuracy, adequacy, completeness, reliability or usefulness of the information. During a drill or actual emergency, the preservation of life and the environment will always take precedence; therefore, T&T Salvage reserves the right to utilize subcontracted resources that will lead to the most expeditious and effective response.