

 Buffalo CONUS SMFF PROVIDER COMPANY & CONTRACTED RESOURCES Updated semiannually SALVAGE	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
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 (24-72 hrs)	
MARINE FIREFIGHTING		REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
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	Buffalo - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT			Buffalo KEY CONUS			
155.4030(a) required, Buffalo T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com	Largest tank -this zone	*210,000	gallons				
	Heaviest Oil	crude					CONTRACTED-AVAILABLE
	Required pumping capacity	*8750	g/p/h		R1		Primary Resource Provider
	Sources:	R1					Subcontractor - Private
							Consent - Public Resources
							COVERED & EXPLAINED
							Further Description Provided
							Waiver Information Provided
							APC Information Provided
							NOT COVERED
					DATE		GAP - Corrected soon
							GAP
	Sources: R1, S1						
Buffalo - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT	Buffalo 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS			Buffalo - 33 CFR 155.4030(h) SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS			
QUANTITY / TYPE	8542 Erie Road Angola, NY 14006 / (1) Hale 1500 GPM 4500 Division Ave., Cleveland, OH 44102 / RMG Wolverine 4000 GPM			BOLLARD PULL	HORSEPOWER	Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1	
154 gallons / 3% foam concentrate*	Largest deck -this zone	*16,038	sq ft			ATTACH DESCRIPTION 1	
1100 gallons AFFF 3% /4500 Division Ave., Cleveland, OH 44102	Lgst calculated qty/20 min	*5132	gallons			1. Description of Heavy Lift capability for this zone:	
	Required pumping capacity	*15,420	g/p/h			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	
	Sources: R1, S1					NOTE: Temporary Waiver from Timeframe	
						NOTE: Alternative Planning Compliance	

*Calculations based upon trading COTP zone - 297' x 54' / 30,000 bbls 6 tanks

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	NAME	LOCATION	24-HR PHONE	COTP ZONE	JURISDICTION LIMITS
P1	Ashtabula Fire Department	Shawn Gruber	Astabula, OH	440-992-3472	Buffalo	
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

Buffalo 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
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SALVAGE		R1, S1	R1, S1	
Ashtabula, OH		R1, S1	R1, S1	
Cleveland, OH		R1, S1	R1, S1	
Conneaut, OH		R1, S1	R1, S1	
Dunkirk, NY		R1, S1	R1, S1	
Erie, PA		R1, S1	R1, S1	
Fairport Harbor, OH		R1, S1	R1, S1	
Lorain, OH		R1, S1	R1, S1	
Ogdensburg, NY		R1, S1	R1, S1	
Oswego, NY		R1, S1	R1, S1	
Rochester, NY		R1, S1	R1, S1	
Sackets Harbor, NY		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.