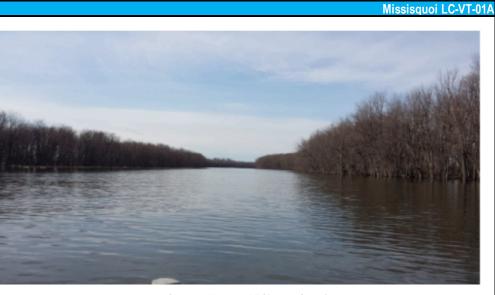


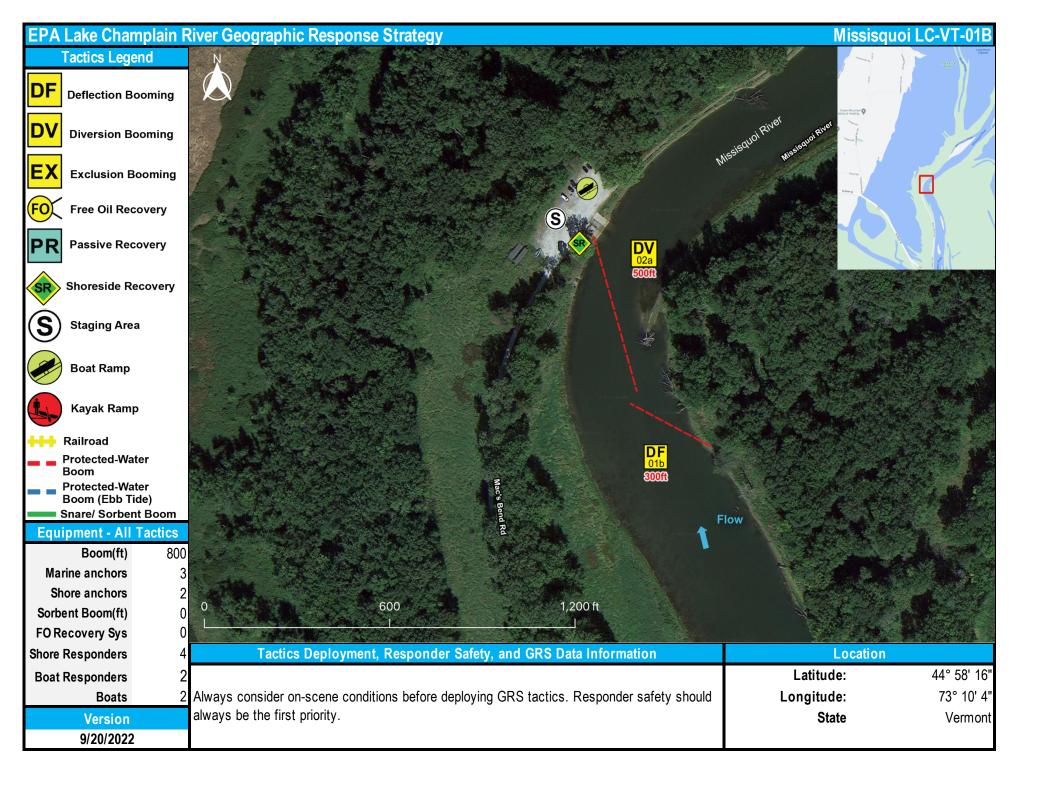
EPA Lake	PA Lake Champlain River Geographic Response Strategy Missisquoi LC-VT-01A					
Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes		
PR-01	PR Remove spilled oil by collecting it in a sorbent material.	0 ft sorbent boom 0 ft sorbent pom-poms 0 anchor stakes	2 shore responders	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and		
		N/A Testing Date	Tested	intertidal areas on rising tide. Replace as necessary to maximize oil recovery.		
PR-01	Remove spilled oil by collecting it in a sorbent material.	0 ft sorbent boom 0 ft sorbent pom-poms 0 anchor stakes	2 shore responders	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and		
		N/A Testing Date	Tested	intertidal areas on rising tide. Replace as necessary to maximize oil recovery.		
DF-01a DF	Direct spilled oil away from a location to be protected or to change the course of the slick.	600 ft protected water boom 3 marine anchor system 1 shoreline anchor system Testing Date	4 shore responders 2 response boats 2 boat operators N Tested	Deploy boom as depicted to deflect incoming oil away from sensitive areas. Adjust configuration as necessary to reduce entrainment. Anchor every 200-300'. Deploy shoreside anchor first.		

EPA Lake Champ	blain River Geographi Local co	c Response Strategy	Missisquoi		
All VT Fire Departments		Call 911			
EPA Region 1 Tribal Pro	gram	617-918-1123			
Missisquoi National Wildl	ife Refuge	802-868-4781			
National Response Center	er	800-424-8802	a state or inter-		
VT Comm. on Native An	nerican Affairs	802-779-7015			
		800-641-5005			
VT Drinking Water & Gro	oundwater	802-741-5311			
VT Emergency Mgmnt &		800-347-0488			
VT Fish & Wildlife Dept (802-878-1564			
VT Hazmat Response Te		800-641-5005			
VT Div of Historical Pres	servation	802-272-2509			
			Mouth of Missisquoi River near DF-01a during Spring flood		
			stage. View looks east/southeast.		
Fish	Resources Fish Species of Special Cor	Protected icern, Lake Sturgeon, Sand Darter			
Birds		awk, Common Tern, Nesting Sites, Shorebirds,			
	Wildlife and Migratory Bird H	abitat			
Threat/End. Species	Fishes, Plants, Rare habitat Need, Sturgeon	& species, Species of Special Concern/Conservation	n Carlos		
Cultural/Historical Resources	Historical/Archaeological Site	es, Native American Tribal Lands			
Human Use	Boat Ramp, Park				
Land Management	Conservation Area, Exemplary Wetland Natural Community, Nat'l Wildlife Refuge, State Management Area, State Park		Aerial view of Missisquoi National Wildlife Refuge and surrounding area.		
Riverine	No available data				
	Navigation		Special Considerations		
Lake and river conditions or snowfall.	such as flow rate and flood sta	ge vary depending on the time of year and heavy rain	Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river/lake conditions.		
If ice is present GRS tac	ctics and strategies must be ree	valuated.			
Vessel operators should	have local knowledge and exper	ience operating in riverine environments.			
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Mouth of Missisquoi River near DF-01a during Spring flood stage. View looks east/southeast.





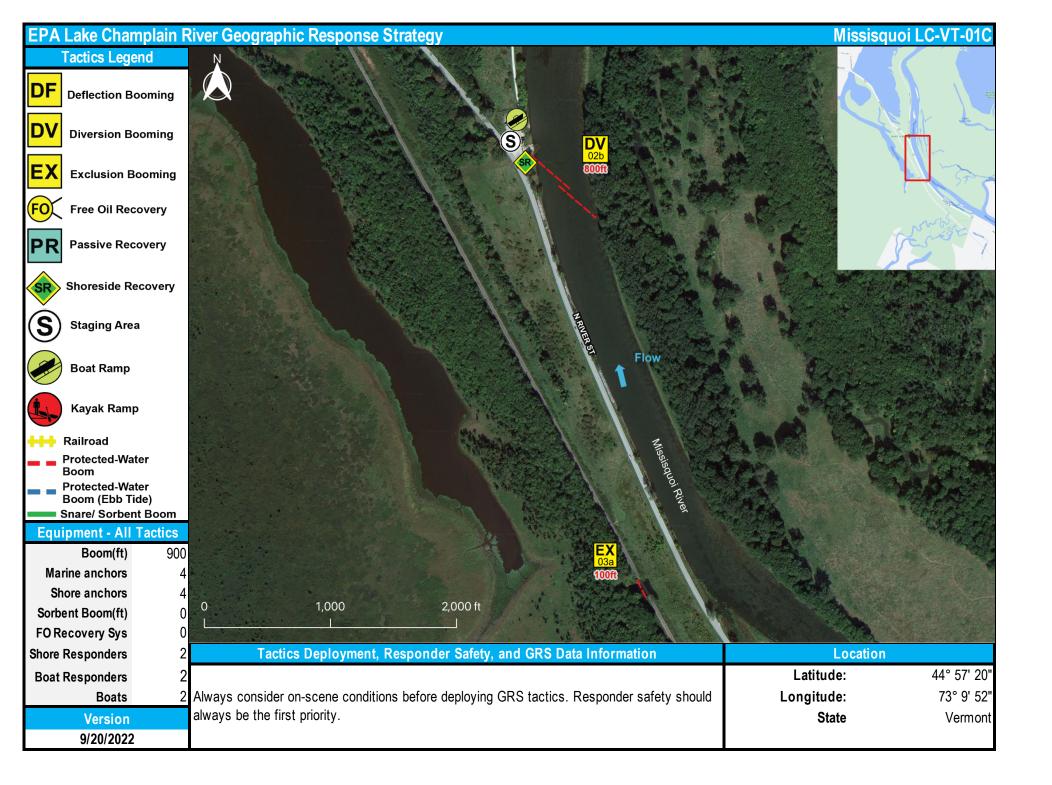
EPA Lake	PA Lake Champlain River Geographic Response Strategy Missisquoi LC-VT-0					
Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes		
DF-01b	Direct spilled oil away from a location to be protected or to change the course of the slick.	300 ft protected water boom 1 marine anchor system 1 shoreline anchor system Testing Date	4 shore responders 2 response boats 2 boat operators N Tested	Deploy boom as depicted to deflect incoming oil away from sensitive areas. Adjust configuration as necessary to reduce entrainment. Anchor every 200-300'. Deploy shoreside anchor first.		
DV-02a	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	500 ft protected water boom	2 shore responders 1 response boats 1 boat operators N Tested	Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust configuration as necessary to reduce entrainment. Set up shoreside recovery. Deploy shoreside anchor first.		
SR-02a	Remove spilled oil that has been diverted to a designated recovery site accessible from shore.	1 skimming system 1 storage tank or bladder 1 hoses, pumps, fittings N/A Testing Date	2 shore responders Tested	Set up shoreside recovery tactic at general location depicted on map.		

Local co am Refuge rican Affairs ndwater lomeland Security ssex) m vation	Call 911 617-918-1123 802-868-4781 800-424-8802 802-779-7015 800-641-5005 802-741-5311 800-347-0488 802-878-1564 800-641-5005 802-272-2509	
Refuge rican Affairs ndwater lomeland Security ssex) m	802-868-4781 800-424-8802 802-779-7015 800-641-5005 802-741-5311 800-347-0488 802-878-1564 800-641-5005	
rican Affairs ndwater lomeland Security ssex) m	800-424-8802 802-779-7015 800-641-5005 802-741-5311 800-347-0488 802-878-1564 800-641-5005	
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lomeland Security ssex) m	800-347-0488 802-878-1564 800-641-5005	
ssex) m	802-878-1564 800-641-5005	
m	800-641-5005	
vation	802-272-2509	
		Aerial view of Missisquoi National Wildlife Refuge and surrounding area.
		Carlos
Pacouroos	Protoctod	
Black Tern, Common Nighth	nawk, Common Tern, Nesting Sites, Shorebirds,	
Fishes, Plants, Rare habitat	& species, Species of Special Concern/Conservation	
Need, Sturgeon Historical/Archaeological Site	es, Native American Tribal Lands	
-		
		Boat ramp at Larry Green Fishing Access Area. View looks west.
No available data		
		Special Considerations
uch as flow rate and flood sta	ge vary depending on the time of year and heavy rain	Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river/lake conditions.
s and strategies must be ree	valuated.	
	Fish Species of Special Cor Black Tern, Common Nighth Wildlife and Migratory Bird H Fishes, Plants, Rare habitat Need, Sturgeon Historical/Archaeological Sit Boat Ramp, Park Conservation Area, Exempla State Management Area, St No available data Navigation Ich as flow rate and flood states and strategies must be ree	Historical/Archaeological Sites, Native American Tribal Lands Boat Ramp, Park Conservation Area, Exemplary Wetland Natural Community, Nat'l Wildlife Refuge, State Management Area, State Park



of Missisquoi National Wildlife Refuge and surrounding area.





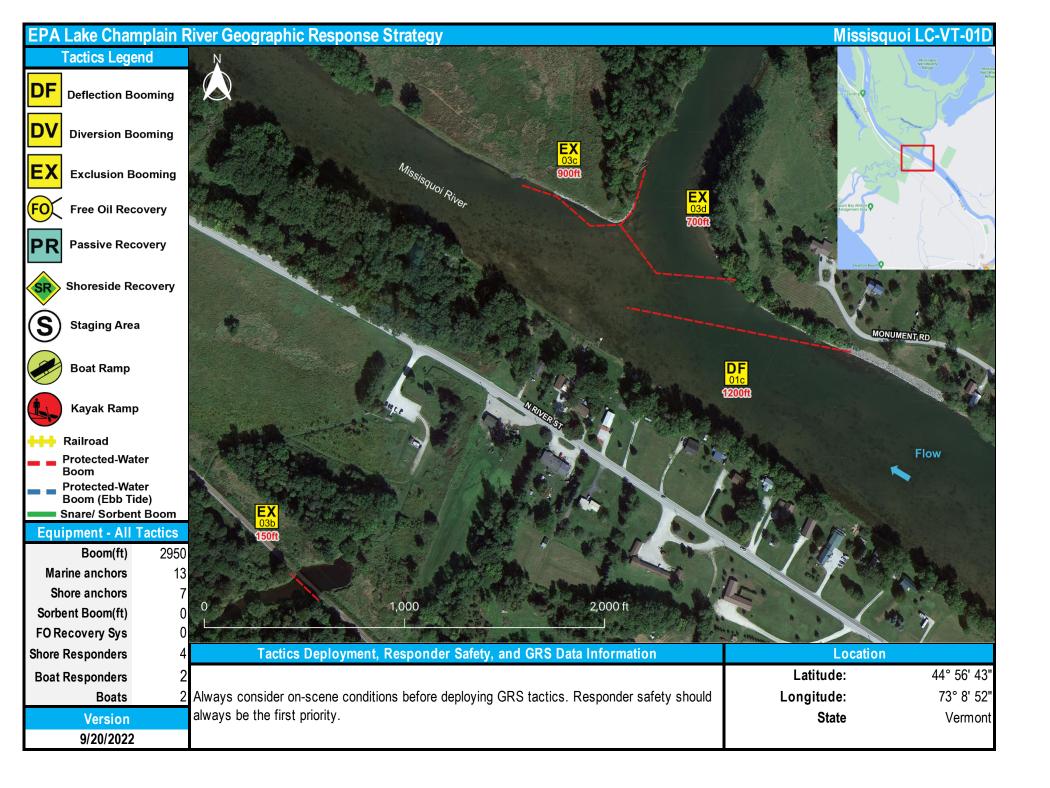
EPA Lake	PA Lake Champlain River Geographic Response Strategy Missisquoi LC-VT-01C					
Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes		
SR-01b	been diverted to a designated recovery site accessible from	1 skimming system 1 storage tank or bladder 1 hoses, pumps, fittings	2 shore responders	Set up shoreside recovery tactic at general location depicted on map.		
`		N/A Testing Date	Tested			
DV-02b	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	800 ft protected water boom 4 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 1 boat operators	Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust configuration as necessary to reduce entrainment. Set up shoreside recovery. Deploy shoreside anchor first.		
	specific site for recovery.	Testing Date	N Tested			
EX-03a	Prohibit oil slicks from entering a sensitive area.	2 shoreline anchor system	2 shore responders 1 response boats 1 boat operators	Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200- 300'. Adjust configuration as necessary to reduce entrainment. Deploy shoreside anchor first.		
		Testing Date	N Tested			

	Jain River Geograp	hic Response Strategy contacts	Missisquoi L
All VT Fire Departments	Local	Call 911	
EPA Region 1 Tribal Pro	gram	617-918-1123	
Missisquoi National Wildl	ife Refuge	802-868-4781	
National Response Center 8		800-424-8802	* ASSIT
VT Comm. on Native An	nerican Affairs	802-779-7015	
VT DEC (24-Hour)		800-641-5005	
VT Drinking Water & Gro	oundwater	802-741-5311	
VT Emergency Mgmnt &	Homeland Security	800-347-0488	No task of the second
VT Fish & Wildlife Dept		802-878-1564	
VT Hazmat Response To		800-641-5005	
VT Div of Historical Pres		802-272-2509	
			2 2 2 2 3
			Aerial view of Missisquoi National Wildlife Refuge and surrounding area.
	Resource	s Protected	
Fish		Concern, Lake Sturgeon, Sand Darter	
Birds	Black Tern, Common Nigl Wildlife and Migratory Bird	hthawk, Common Tern, Nesting Sites, Shorebirds,	
Threat/End. Species	Fishes, Plants, Rare habit Need, Sturgeon	tat & species, Species of Special Concern/Conservation	
Cultural/Historical		Sites, Native American Tribal Lands	
Resources Human Use	Boat Ramp, Park		
Land Management		plary Wetland Natural Community, Nat'l Wildlife Refuge,	
	State Management Area,		Site photo provided for reference
Riverine	No available data		
		nal Hazards stage vary depending on the time of year and heavy rain	Special Considerations Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river/lake conditions.
or snowfall. If ice is present GRS tac	tics and strategies must be r	reevaluated.	
essei operators should	nave local knowledge and exp	perience operating in riverine environments.	

Missisquoi LC-VT-01C

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National Wildlife Refuge and surrounding area.



EPA Lake	EPA Lake Champlain River Geographic Response Strategy Missisquoi LC-VT-01					
Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes		
DF-01c	Direct spilled oil away from a location to be protected or to change the course of the slick.	1200 ft protected water boom 6 marine anchor system 1 shoreline anchor system Testing Date	4 shore responders 2 response boats 2 boat operators N Tested	Deploy boom as depicted to deflect incoming oil away from sensitive areas. Adjust configuration as necessary to reduce entrainment. Anchor every 200-300'. Deploy shoreside anchor first.		
EX-03b	Prohibit oil slicks from entering a sensitive area.	150 ft protected water boom marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 1 response boats 1 boat operators N Tested	Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200- 300'. Adjust configuration as necessary to reduce entrainment. Deploy shoreside anchor first.		
EX-03c	Prohibit oil slicks from entering a sensitive area.	900 ft protected water boom	2 shore responders 1 response boats 1 boat operators N Tested	Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200- 300'. Adjust configuration as necessary to reduce entrainment. Deploy shoreside anchor first.		
EX-03d	Prohibit oil slicks from entering a sensitive area.	700 ft protected water boom 3 marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 1 response boats 1 boat operators N Tested	Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200- 300'. Adjust configuration as necessary to reduce entrainment. Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment		

	Local	hic Response Strategy contacts	Missisquoi
All VT Fire Departments		Call 911	
EPA Region 1 Tribal Pro	gram	617-918-1123	
Missisquoi National Wildl	fe Refuge	802-868-4781	
National Response Cente	er	800-424-8802	
/T Comm. on Native An	nerican Affairs	802-779-7015	
VT DEC (24-Hour)		800-641-5005	
/T Drinking Water & Gro	oundwater	802-741-5311	
/T Emergency Mgmnt &	Homeland Security	800-347-0488	
/T Fish & Wildlife Dept (802-878-1564	
VT Hazmat Response Te	eam	800-641-5005	
/T Div of Historical Pres	ervation	802-272-2509	
			Aerial view of Missisquoi National Wildlife Refuge and surrounding area.
	Resource	es Protected	
Fish		Concern, Lake Sturgeon, Sand Darter	
Birds	Black Tern, Common Nig Wildlife and Migratory Bird	hthawk, Common Tern, Nesting Sites, Shorebirds, d Habitat	
Threat/End. Species		tat & species, Species of Special Concern/Conservation	
Cultural/Historical Resources		Sites, Native American Tribal Lands	
Human Use	Boat Ramp, Park		
Land Management	Conservation Area, Exemplary Wetland Natural Community, Nat'l Wildlife Refuge, State Management Area, State Park		Site photo any ideal for reference
Riverine	No available data		Site photo provided for reference
		onal Hazards	Special Considerations
Lake and river conditions or snowfall.	such as flow rate and flood	stage vary depending on the time of year and heavy rain	Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river/lake condition
if ice is present CDC too	tics and strategies must be	reevaluated	
i ice is present GRS tac	tics and strategies must be		



Missisquoi LC-VT-01D