

# EPA Lake Champlain River Geographic Response Strategy

# Chimney Point LC-VT-14

## Tactics Legend

- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
- Boat Ramp
- Kayak Ramp
- Railroad
- Protected-Water Boom
- Protected-Water Boom (Ebb Tide)
- Snare/ Sorbent Boom

## Equipment - All Tactics

Boom(ft)	2800
Marine anchors	14
Shore anchors	4
Sorbent Boom(ft)	0
FO Recovery Sys	0
Shore Responders	2
Boat Responders	2
Boats	4

**Version**  
7/8/2022



## Tactics Deployment, Responder Safety, and GRS Data Information

Always consider on-scene conditions before deploying GRS tactics. Responder safety should always be the first priority.

## Location

**Latitude:** 44° 2' 4"  
**Longitude:** 73° 25' 22"  
**State:** Vermont

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Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
EX-01 <b>EX</b>	Prohibit oil slicks from entering a sensitive area.	1200 ft protected water boom 6 marine anchor system 4 shoreline anchor system	4 shore responders 2 response boats 2 boat operators	Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent Deploy shoreside anchor first.
		Testing Date	N Tested	
CB-02 <b>CB</b>	Prevent oil that has entered drainage systems from impacting waterways and sensitive areas.	1 inflatable plug, sand bag, or plywood	2 shore responders	At low tide deploy appropriate size inflatable culvert plug in the culvert. Monitor to ensure blocking integrity. Without culvert plug, place plywood or similar sheeting material across the culvert. Use plastic sheeting to ensure the seal. Stack sandbags against plywood to counter outflow pressure.
		N/A Testing Date	N Tested	
C-03 <b>C</b>	Isolate a spill and control spreading to reduce impact to the surrounding environment and concentrate oil to facilitate recovery.	1600 ft protected water boom 8 marine anchor system		Place protected-water boom in the water around or in the vicinity of the source. Sorbent boom and/or pads can be placed inside boom to recover oil. Tend as necessary based on wind and water flow.
		Testing Date	N Tested	

