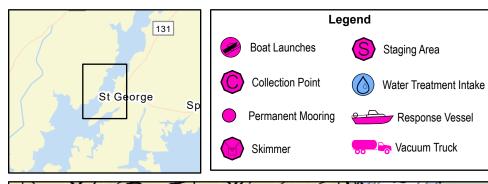
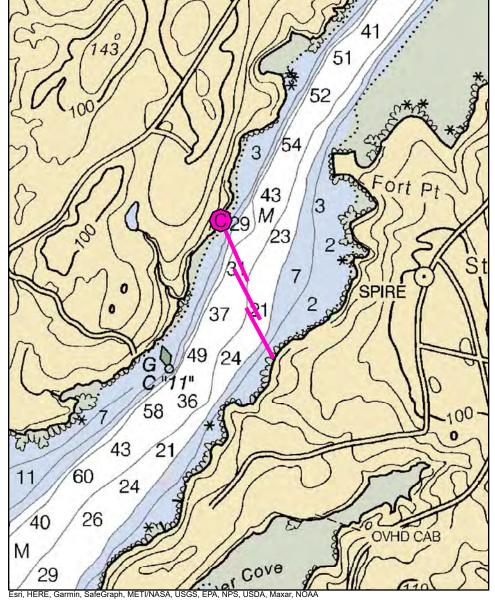
C-05-1

Saint George River Cushing / Saint George, ME







C-05-1 St. George River

Town Cushing /St. George

Latitude 44° 1.164 N Longitude 69° 12.792 W

Approx. Tidal Range (feet) 10

Max Current (knots) Flood 1 kno

Flood 1 knot Ebb

Source Estimated DeLorme Map # (2019) 8 A2

Resources At Risk

ESI Primary Shoreline Type Exposed wave-cut platforms in bedrock, mud, or clay (2A)

ESI Secondary Shoreline Type Vegetated low banks (9B)

Environmental Concerns Sheltered tidal flats, shellfish beds, shorebird habitat, marine worm habitat and diadromous fish in upper St.

Port Region

ESI Map #

EVI Map #

NOAA Chart # 13301_1

37B

Type of Boom 12" to 18" containment boom

Penobscot Bay

George River

Archaeological Conflicts Stay within developed shoreline area. Deviations from GRS design will require MHPC review. Contact MHPC

at (207) 287-2132.

Strategy Information

Strategy Purpose Divert oil from upper St. George River. Reverse strategy if spill is from upriver.

Staging Areas Parking area / dock on west side of river near 331 River Road, Cushing (Fire Rd 14)

Site Access West shore access near 331 River Road, Cushing (Fire Rd. 14)

Nearest Boat Ramp Thomaston boat launch, Water Street, Thomaston

Collection Points Possibly from shore at parking area / dock near 331 River Road, Cushing (Fire Rd 14)

Special Instructions

Recommended

Work Assignment Place three 1000 foot sections of harbor boom across St. George River. Collection at parking area / dock near

331 River Road, Cushing (Fire Rd. 14)

Recommended Equipment / Resources

Length of Boom (feet) 3000

4 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy

Equipment and line for 3:1 scope plu (Minimum) 2 - shoreside connection

2 - workboats with minimum 90 hp

2 - boat operators 4-6 - laborers

Unless otherwise indicated, the boom length given is the distance measured on the chart. Actual length required may vary with conditions.

Last Desktop Validation: 9/13/2020 Last Field Visit 9/11/2009 Last Field Test: