

1. GENERAL INFORMATION		Date (dd/mmm/yyyy)	Time (24h standard/daylight) ____:____ to ____:____	Water Level
Segment ID:	Bank: L / R	Segment Name:		Low / Mean / Bank-full / Overbank
Ops Zone:	Survey Type:	STR:		Falling / Steady / Rising
Survey By: Foot ___ ATV ___ Boat ___ Helicopter ___ Other _____			Weather: Sun / Clouds / Fog / Rain / Snow Windy / Calm	
			Season: Open Water/Freeze-Up Transition/Frozen Period/Breakup-Thaw	

2. SURVEY TEAM	Name	Organization	Name	Organization
Team Number				

3. SEGMENT		Total Length: _____ meters	Length Surveyed: _____ meters	Datum:
Survey Start GPS:	WP:	LAT: .	LONG: .	
Survey End GPS:	WP:	LAT: .	LONG: .	

4a. RIVER BANK TYPE *Indicate only ONE Primary(dominant) type and ALL Secondary types. CIRCLE those OILED*

BEDROCK: Cliff ___ Ramp ___ Platform ___	Sediment BANK: Sand ___ Mixed ___ Pebble/Cobble ___ Boulder ___
MAN-MADE: Solid ___ Permeable ___	Sediment BAR/FLAT: Mud ___ Sand ___ Mixed ___ Pebble/Cobble/Boulder ___
Description: _____	Boulder Barricade: _____
ESI Shoreline Type (primary) ___ (secondary) ___	Peat Shoreline: ___ Inundated Low-lying Tundra: _____

4b. SNOW AND ICE CONDITIONS *Circle all bank/ bar locations as necessary – Midstream : Lower : Upper : Overbank*

Snow: Cover _____ (%) Thickness _____ (cm)		Fresh: Y / N	Compacted: Y / N	Location: MS LB UB OB
Ice Type	Width (m)	Thickness (cm)	Location	Other Descriptions
Frozen Spray			N/A	
Ice Foot			MS LB UB OB	
Ice Push Ridge			MS LB UB OB	
Frozen Swash			MS LB UB OB	
Grounded Floes			MS LB UB OB	

4c. RIVER ICE CONDITIONS *Circle one in each of the three categories*

CONCENTRATION: 0 / 10	FORM: (m)	AGE and Thickness (cm)
Open Drift < 1/ 10	None	New = frazil – grease – slush
Very Open Drift 1/10 – 3/10	Pancake 0.3 – 3	Nilas or ice rind < 10
Open Drift 4/10 – 6/10	Brash < 2	Young: grey-white 10-30
Close Pack 7/10 – 8/10	Ice Cakes < 20	> 30
Very Close Pack 9/10	Vast-Giant Floe > 2000	> 250
Solid 10/10	Fast Ice: Y / N Bank Cracks: Y / N	>300

Ice Movement: STATIC Y / N - BREAKUP/CREEPING SLOWLY Y / N - BREAKUP/MOVING RAPIDLY Y / N

4d. OVERBANK / BACKSHORE CHARACTER *Indicate only ONE Primary (P) and ANY Secondary (S) types.*

Cliff/Hill: ___ ht. ___ m.	Flat/Lowland: ___ Beach: ___ Dune: ___ Inlet/Channel: ___ Delta: ___ Lagoon: ___ Marsh/Wetland: ___
Sloped: > (5°) (15°) (30°)	Man-Made: ___ Type _____ --- Tundra / Forested / Vegetated Primary Substrate: _____

5. OPERATIONAL FEATURES

Oiled Debris? Yes / No	Type:	Amount: (bags/trucks)
Direct backshore access? Yes / No	Alongshore access from next segment? Yes / No	Suitable for backshore staging? Yes / No
Access Description / Restrictions:		Current Dominated Channel? Yes / No

6. OILING DESCRIPTION: *Use letters A-Z, Indicate 100% overlapping oil zones in different tidal zones by numbering them (e.g. A1, A2)*

Zone ID	WP # Start	WP # End	Substrate Type(s) or ESI Code	Bank Zone				Oil Cover					Oil Thickness					Oil Character								
								Area		Distribution		Size														
				MS	LB	UB	OB	Length (m)	Width (m)	Dist % (>1)	Number per unit area	Avg Size (cm)	Large Size (cm)	TO	CV	CT	ST	FL	FR	MS	TB	PT	TC	SR	AP	NO

7. SUBSURFACE OILING CONDITIONS: *Use supplemental River SOS form for pits.*

8. COMMENTS: *Use supplemental River SOS form for comments/sketches.*

Sketch / Map: Yes / No Photos/Video: Yes / No Numbers: (_____) Photographer Name: _____