

S295 BU 001 - SW

S273 BU 001 - NW

S213 BU 001 - NE

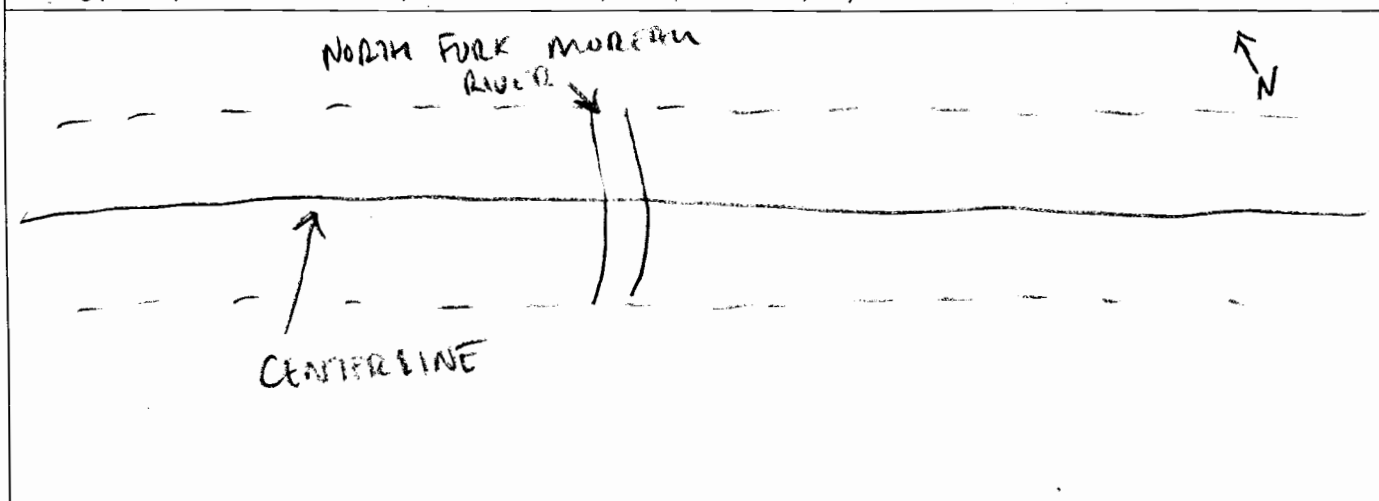
Waterbody Data Form

S275 BU 001

Centerline Re-Route Access Road Ancillary Facility Transmission Line Other

Centerline ID:		Project Designated Name: KXL PHASE IV	
Date: 6/17	Client/Project Name: KXL	Milepost Enter/Exit: 359.38	
Team: 275	State/County: SO / BU	Quad Name:	
Logbook No.:	Logbook Page No.:	Tract No.: ML-50-BU-00070.000 ML-50-BU-00080.000	

Drawing (Please provide orientation arrow, all features identified, location to centerline, etc.)



Waterbody Type:	<input type="checkbox"/> Lake	<input type="checkbox"/> Pond	<input type="checkbox"/> Borrow Pit	<input checked="" type="checkbox"/> Stream	<input type="checkbox"/> Ag. Ditch	<input type="checkbox"/> Other
Stream Flow:	<input type="checkbox"/> Fast	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Slow	<input type="checkbox"/> Very Slow	<input type="checkbox"/> None	
Flow Type:	<input checked="" type="checkbox"/> Perennial (Flows year round)		<input type="checkbox"/> Intermittent (Flows <3 month)		<input type="checkbox"/> None	
	<input type="checkbox"/> Seasonal (Continuous flow ≥ 3 months)		<input type="checkbox"/> Ephemeral (Flows only in response to rainfall)			
Direction of Flow:	<input type="checkbox"/> N	<input checked="" type="checkbox"/> NE	<input type="checkbox"/> E	<input type="checkbox"/> SE	<input type="checkbox"/> S	<input type="checkbox"/> SW
	<input type="checkbox"/> W	<input type="checkbox"/> NW	<input type="checkbox"/> No Flow			
OHWM Width (ft.):	30					
Sinuosity:	<input type="checkbox"/> Braided	<input checked="" type="checkbox"/> Meandering	<input type="checkbox"/> Straight	<input type="checkbox"/> N/A		
Stream Width (ft.):	40		Water Surface (At Crossing Location)			
Stream Depth (ft.):	<input type="checkbox"/> 0	<input type="checkbox"/> 1-3	<input type="checkbox"/> 3-6	<input checked="" type="checkbox"/> 6-12	<input type="checkbox"/> 12-18	<input type="checkbox"/> 18-24
	<input type="checkbox"/> 24-36	<input type="checkbox"/> 36-48	<input type="checkbox"/> 48-60	<input type="checkbox"/> 60+		
OHWM Indicators:	BANK FULL					
Bank Height (ft.): (Looking Downstream)	Left:	<input type="checkbox"/> 0-2	<input type="checkbox"/> 2-4	<input checked="" type="checkbox"/> 4-6	<input type="checkbox"/> 6-8	<input type="checkbox"/> 8+
	Right:	<input type="checkbox"/> 0-2	<input type="checkbox"/> 2-4	<input checked="" type="checkbox"/> 4-6	<input type="checkbox"/> 6-8	<input type="checkbox"/> 8+
Bank Slope: (Looking Downstream)	Left:	<input type="checkbox"/> 4:1	<input checked="" type="checkbox"/> 3:1	<input type="checkbox"/> 2:1	<input type="checkbox"/> 1:1	<input type="checkbox"/> Vertical
	Right:	<input type="checkbox"/> 4:1	<input type="checkbox"/> 3:1	<input checked="" type="checkbox"/> 2:1	<input type="checkbox"/> 1:1	<input type="checkbox"/> Vertical

Qualitative Attributes

Water Appearance:
 Clear Turbid Sheen on Surface Floating Algal Mats
 Slightly Turbid Very Turbid Greenish Color Obvious Surface Scum
 No Flow Other:

Stream Substrate %: Muck

Aquatic Habitats:
 Sand Bar Gravel Riffle In-stream Emergent Plant % Cover:
 Gravel Bar Deep Pools In-stream Submerged Plant % Cover:
 Mud Bar Bank Root Systems Fringing Wetlands Characteristics:
 Undercut Banks Overhanging Trees/Shrubs None

Aquatic Organisms Observed:

Riparian Zone:
Width of Natural Vegetation Zone from Edge of Active Channel out to Flood Plain (ft): Left - 15 Right - 10
Vegetative Layers: Herbs Shrubs Trees Multiple
Significant Bare Areas Within Riparian Zone Yes No Unknown
Evidence Of Non-Buffered Concentrated Flows: Yes No Unknown

Tributary Condition: Natural Artificial (Man-Made) Manipulated

Channel Condition: Channelization/Braiding Unnatural Straightening Downcutting
 Dikes/Berms Excessive Bank Erosion N/A

Disturbances: Livestock Access to Riparian Zone Manure In Stream or On Banks
 Waste Discharge Pipes Present
 Other:

Habitat Characteristics, Aquatic, and Terrestrial Diversity Description:
Habitat ID Number:
S2750A001

Comments:
LARGE PERENNIAL STREAM, LIVESTOCK IN AREA BUT LITTLE DISTURBANCE EVIDENT, WATER FLOW MODERATE

Stream Quality: High Moderate Low