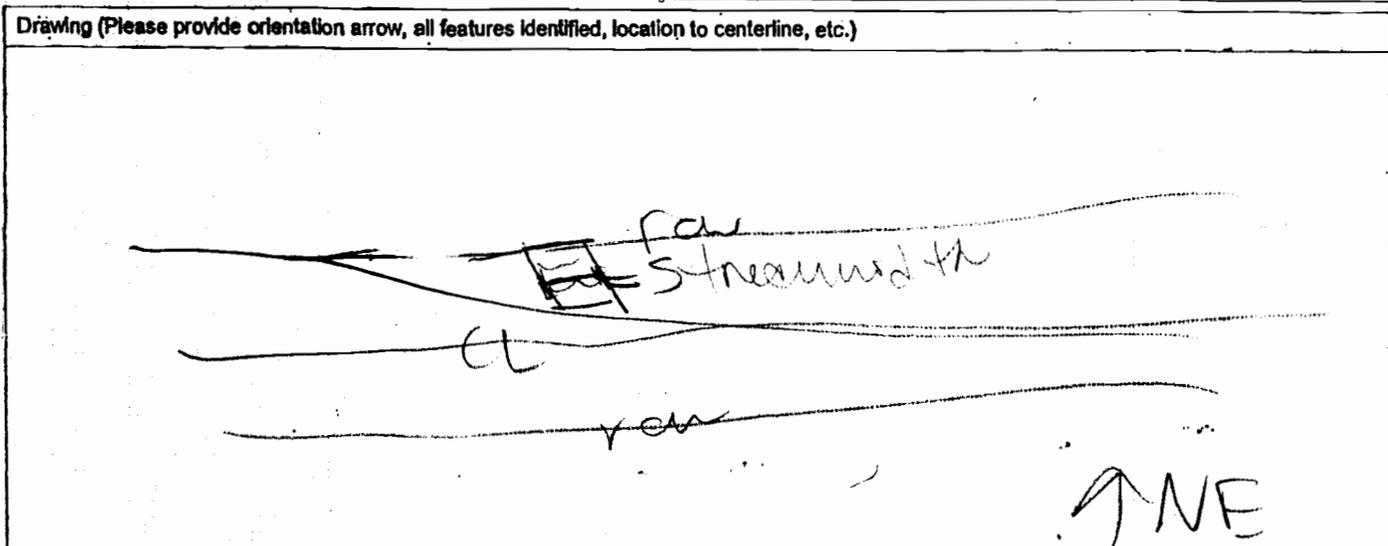


Waterbody Data Form

Centerline
 Re-Route
 Access Road
 Ancillary Facility
 Transmission Line
 Other

Centerline ID: S313TR002		Project Designated Name: AXL	
Date: 10/10/12	Client/Project Name:		Milepost Enter/Exit: 547.4
Team: 313	State/County: SD, TR		Quad Name:
Logbook No.:	Logbook Page No.: 12	Tract No.: ML DP TR 10200	



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 type="checkbox"/> Moderate
<input type="checkbox"/> Slow	<input type="checkbox"/> Very Slow
<input checked="" type="checkbox"/> None	
Flow Type:	
<input type="checkbox"/> Perennial (Flows year round)	<input checked="" type="checkbox"/> Intermittent (Flows <3 month)
<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 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 checked="" type="checkbox"/> No Flow	
OHWM Width (ft.): 18 ft	
Sinuosity:	
<input type="checkbox"/> Braided	<input checked="" type="checkbox"/> Meandering
<input type="checkbox"/> Straight	<input type="checkbox"/> N/A
Stream Width (ft.): 18 ft	
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: downstream	
Bank Height (ft.):	
Left: (Looking Downstream)	Right: (Looking Downstream)
<input type="checkbox"/> 0-2	<input type="checkbox"/> 0-2
<input type="checkbox"/> 2-4	<input type="checkbox"/> 2-4
<input checked="" type="checkbox"/> 4-6	<input checked="" type="checkbox"/> 4-6
<input type="checkbox"/> 6-8	<input type="checkbox"/> 6-8
<input type="checkbox"/> 8+	<input type="checkbox"/> 8+
Bank Slope: (Looking Downstream)	
Left:	Right:
<input type="checkbox"/> 4:1	<input type="checkbox"/> 4:1
<input type="checkbox"/> 3:1	<input type="checkbox"/> 3:1
<input type="checkbox"/> 2:1	<input type="checkbox"/> 2:1
<input type="checkbox"/> 1:1	<input type="checkbox"/> 1:1
<input checked="" type="checkbox"/> Vertical	<input checked="" type="checkbox"/> Vertical

photos: S313TR002-001N
 S313TR002-002E
 S313TR002-003S
 S313TR002-004W

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 %: _____

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 100 Right 100
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: S313TR052

Comments:

Stream Quality: High Moderate Low