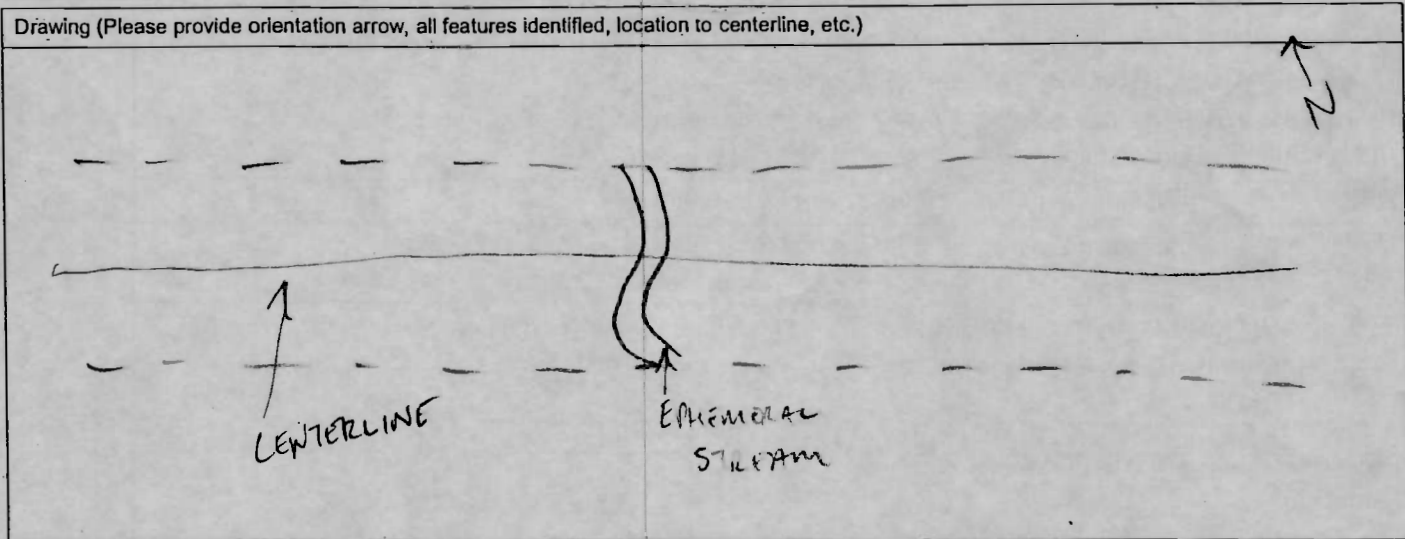


W275 HA 001-002 SE  
 W275 HA 001-002 NE  
 W275 HA 001-003 NW

Waterbody Data Form  
 275 HA 001

Centerline  Re-Route  Access Road  Ancillary Facility  Transmission Line  Other

Centerline ID:		Project Designated Name: KXL PHASE IV	
Date: 6/18	Client/Project Name: KXL	Milepost Enter/Exit: 28.13	
Team: 275	State/County: SD / HA	Quad Name:	
Logbook No.:	Logbook Page No.:	Tract No.: ML-SD-HA-00040.000	



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 type="checkbox"/> Intermittent (Flows <3 month) <input type="checkbox"/> None <input type="checkbox"/> Seasonal (Continuous flow ≥ 3 months) <input checked="" 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 type="checkbox"/> No Flow
OHWM Width (ft.):	4
Sinuosity:	<input type="checkbox"/> Braided <input checked="" type="checkbox"/> Meandering <input type="checkbox"/> Straight <input type="checkbox"/> N/A
Stream Width (ft.):	0 Water Surface (At Crossing Location)
Stream Depth (ft.):	<input type="checkbox"/> 0 <input type="checkbox"/> 1-3 <input type="checkbox"/> 3-6 <input 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 DROPOFF / VEG CUTOFF
Bank Height (ft.): (Looking Downstream)	Left: <input checked="" type="checkbox"/> 0-2 <input type="checkbox"/> 2-4 <input type="checkbox"/> 4-6 <input type="checkbox"/> 6-8 <input type="checkbox"/> 8+ Right: <input checked="" type="checkbox"/> 0-2 <input type="checkbox"/> 2-4 <input type="checkbox"/> 4-6 <input type="checkbox"/> 6-8 <input type="checkbox"/> 8+
Bank Slope: (Looking Downstream)	Left: <input type="checkbox"/> 4:1 <input type="checkbox"/> 3:1 <input type="checkbox"/> 2:1 <input type="checkbox"/> 1:1 <input checked="" type="checkbox"/> Vertical Right: <input type="checkbox"/> 4:1 <input type="checkbox"/> 3:1 <input type="checkbox"/> 2:1 <input type="checkbox"/> 1:1 <input checked="" 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 %:**

**Aquatic Habitats:**  
 Sand Bar       Gravel Riffle       In-stream Emergent Plant      % Cover: *Juncus 50%*  
 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 - *2*      Right - *2*  
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:

**Comments:**  
*S275 HA001*

**Stream Quality:**       High       Moderate       Low