Waterbody Data Form

SSOCHADIA

Centerline ID: 3/26/10 Date: (1/5/10 Client/Project Name: Trans Canada- Team: State/County: 60.41	Project Designated Name: Keystone XL Phose IV
Team: State/County:	A41
Team: State/County:	- Trow-KXL Milepost Enter/Exit: CAR 143B
5500 So-Harding	Quad Name:
Logbook No.: 1 Logbook Page No.: 20 Tract No.: PS-	15-SD-HA-00105
Drawing (Please provide orientation arrow, all features identified, location to	centerline, etc.)
N Bastive Pastive	Downstream Luck 20' Till
CAR 1430 Sheep.	- 300' vert > 10 vers Photos: 001N 002E
Waterbody Type: Plake Pand Parrow Bit # Stream	. 0035
Lake Folid Bollow Pit A Stream	
Flow Type: Perennial (Flows year round)	Slow None Intermittent (Flows <3 month None Ephemeral (Flows only in response to rainfall)
Direction of Flow: NE NE SE SE	SW FW No Flow
OHWM Width (ft.):	
Sinuosity: Braided Meandering S	traight N/A
	face (At Crossing Location)
Ctoons Double (#4).	2-18 18-24 24-36 36-48 48-60 60+
OHWM Indicators: Bent reg 1 Scow	
Bank Height (ft.): (Left: □ 0-2	
	1:1 🔀 Vertical

S500HA012

Qualitative Attributes Water Ap pearance: Clear Turbid Sheen on Surfac Floating Algalmats Slightly Turbid Obvious Surface Scum Very Turbid Greenish Color No Flow Other: Stream Substrate %: Aquatic Habitats: % Cover: 10% In-stream Emergent Plant Sand Bar Gravel Riffle Gravel Bar In-stream Submerged Plant % Cover: Deep Pools 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 - S Right - S Vegetative Layers: Herbs Shrubs Trees Multiple Significant Bare Areas Within Riparian Zone Yes No Unknown Evidence Of Non-Buffered Concentrated Flows: Tyes 💆 No 📋 Unknown Tributary Condition: 🔀 Natural 🔲 Artificial (Man-Made) 📋 Manipulated Channel Condition: Channelization/Braiding Unnatural Straightening Downcutting Dikes/Berms Excessive Bank Erosion N/A Disturbances: Manure In Stream or On Banks Other: Habitat Characteristics, Aquatic, and Terrestrial Diversity Description: Habitat ID Number: Sheep Pasture Comments: Stream Quality: ☐ High ☐ Moderate ☒ Low