Oil Sands Products Forum

April 16, 2013
Three Types of Barges Capable of Transporting Crude Oil in PNW
Upper Columbia River – Inland Barge Operations
Lower Columbia River, Oceans and Puget Sound
Upper Columbia River
Capacity: 40KB-50KB
Inland Class
Limit to 14 Draft
Tidewater Barge Lines

Push Mode/Double Hull/Vapor Recovery Systems
Currently not moving crude oil.
Primary trade is moving CPP Up River from Portland, OR/Vancouver WA to Tri Cities tank farms.
Lower Columbia River, Oceans, and Puget Sound
Capacity: 40KB -120KB
Oceans Class
Towline Barges
Sause Bros. Inc
Push or Tow Mode/Double Hull/Vapor Recovery Systems/ Vapor Absorption Systems/ Inert Vapor Systems
Currently Transporting Crude Oil/Lightering Ops California and Puget Sound ex Vancouver, BC
Lower Columbia River, Oceans, and Puget Sound
Capacity: 80KB - 180KB
Oceans Class
ATB (Articulated Tug Barge)
Crowley Maritime
Push Mode/Double Hull/Vapor Recovery Systems/Inert Vapor Systems
Currently Transporting Crude Oil/Lightering Ops
California, Lower Columbia River and Puget Sound
Sause Bros. TB Drakes Bay
Oil Barge "Drakes Bay" Deck Arrangement
Oil Barge "Drakes Bay" Below Deck Piping Diagram
Questions, Observations, or Comments ??