

LIST OF TABLES

Table 2-1 Summary of Alaska Stand Alone Pipeline Conceptual Design Changes and Design Refinements 10

Table 2-2 Chemical Composition of Gas to be Transported..... 13

Table 2-3 Mainline Containment Pressure 16

Table 5.1-1 Comparison of Material Needs and Sites for the Alaska Stand Alone Pipeline Project 32

Table 5.2-1 Revised List of Alaska Stand Alone Pipeline Stream and River Crossings..... 35

Table 5.2-2 Features that are No Longer Classified as Streams for Joint Application for Permit 45

Table 5.3-1 Vegetation Communities (Acres) Within the Proposed Construction and Permanent Rights-of-Way, Including the Fairbanks Lateral and Denali National Park and Preserve Route Variation..... 54

Table 5.3-2 Vegetation Communities (Excluding Developed Lands) Impacted by Construction and Operation of Aboveground Facilities..... 55

Table 5.3-3 Vegetation Communities Found Along Proposed and Existing Access Roads^a . 56

Table 5.4-1 Wetland Subclasses within the National Wetlands Inventory Classification Hierarchy 63

Table 5.4-2 National Wetlands Inventory Wetland Classes (Acres) Impacted by Access Roads..... 66

Table 5.4-3 National Wetlands Inventory Wetland Classes within the Temporary Extra Work Spaces (Acres) 68

Table 5.4-4 Hydrogeomorphic Functional Class of Wetlands within the Temporary Extra Work Spaces (Acres) 69

Table 5.4-5 National Wetlands Inventory Wetland Classes within 120-foot Construction Right-of-Way 72

Table 5.4-6 Hydrogeomorphic Functional Class of Wetlands within the 120-foot Construction Right-of-Way^a 73

Table 5.4-7 National Wetlands Inventory Wetland Classes within 53-foot Permanent Right-of-Way 76

Table 5.4-8 Hydrogeomorphic Functional Class of Wetlands within the 53-foot Permanent Right-of-Way 77

Table 5.6-1 Stream Crossings Proposed by Hydrologic Region for the Revised Pipeline Alignment..... 90

Table 5.6-2 Revised List of Alaska Stand Alone Pipeline Stream and River Crossings..... 92

Table 5.8-1	Endangered Species Act Protected and Candidate Species Potentially Occurring In or Near the Proposed Project Area.....	112
Table 5.9-1	Land Ownership Crossed by the Proposed Alaska Stand Alone Pipeline Project Right-of-Way in Miles – Comparing Final Environmental Impact Statement Alignment to Revised Alignment.....	122
Table 5.9-2	Alaska Stand Alone Pipeline Project Land Requirements: Right-of-Way and Material Sites.....	124
Table 5.9-3	Project Components by Ecoregion.....	125
Table 5.9-4	Revised Statute 2477 Right-of-Way Intersected by the Proposed Project.....	126
Table 5.9-5	Revised Statute 2477 Right-of-Way Intersected by the Proposed Project ... Error! Bookmark not defined.	
Table 5.9-6	Changes in Revised Statute 2477 Intersections from Final Environmental Impact Statement to Revised Project.....	127
Table 5.11-1	Miles of Pipeline in the East Alaska Resource Management Plan by Visual Resource Management Inventory Class.....	133
Table 5.12-1	Population and Housing.....	147
Table 5.12-2	Average Wages per Worker, 2013.....	149
Table 5.12-3	Employment and Workers by Industry, 2013.....	150
Table 5.12-4	Business Licenses, 2014.....	153
Table 5.12-5	Electric Power Source, Power Cost Equalization Program, and Home Heating Fuels.....	154
Table 5.12-6	Estimated Household Heating and Electricity Costs.....	159
Table 5.12-7	Local Government Revenue Sources, 2012.....	160
Table 5.13-1	Documented Alaska Heritage Resources Survey Sites Intersected by Proposed Project Area Right-of-Way and Ancillary Facilities– North Slope Region, Mile Post 0 to Mile Post 170.7.....	176
Table 5.13-2	Documented Alaska Heritage Resources Survey Sites Intersected by Proposed Project Area Right-of-Way and Ancillary Facilities–Interior Region (Mile Post 170.8 to Mile Post 573.9).....	178
Table 5.13-3	Documented Alaska Heritage Resources Survey Sites Intersected by Proposed Project Area Right-of-Way and Ancillary Facilities– Southcentral Region (Mile Post 574 to Mile Post 727).....	182
Table 5.13-4	Documented Alaska Heritage Resources Survey Sites Located within the Proposed Project Corridor (Direct Area of Potential Effect) and within 1 Mile (indirect Area of Potential Effect) of Proposed Project Ancillary Facilities.....	185
Table 5.15-1	Proposed Work Camp Housing and Nearest Communities.....	208
Table 5.15-2	Fatal and Nonfatal Injuries Associated with Truck Haulage of Pipeline.....	211
Table 5.16-1	Pipeline Construction Equipment per Spread.....	215

Table 5.16-2 Potential Camp Operations Maximum 12-month Emissions 218

Table 5.16-3 Gas Conditioning Facility Emission Unit Inventory 219

Table 5.16-4 Gas Conditioning Facility Operations Emissions..... 220

Table 5.16-5 Aboveground Facility Operations Emissions 221

Table 5.16-6 Summary Qualitative Comparison of Projects 222

Table 5.18-1 U.S. Army Corps of Engineers Navigable Waterways within the Proposed
Project Right-of-Way 228

Table 5.18-2 Summary of Marine Impacts 229