

ALASKA PipelineProject	ALASKA PIPELINE PROJECT DRAFT RESOURCE REPORT 3 FISH, VEGETATION, AND WILDLIFE RESOURCES APPENDIX 3A	USAG-UR-SGREG-000013 DECEMBER 2011 REVISION 0
	FERC Docket No. PF09-11-000	

APPENDIX 3A SEASONAL FISH DISTRIBUTION IN THE STREAMS CROSSED BY THE PROJECT

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TABLE 3A-1

Alaska Pipeline Project
Seasonal Fish Distribution in the Streams Crossed by the Project

Waterbody Name Watershed Basin / Sub-basin	Location (milepost)	Flow ^a	Crossing Season	Preliminary Crossing Method ^b	Critical Winter Habitat ^c	Critical Summer Habitat ^c	Fish Species Present ^d	Anadromous Catalog and Atlas Number
POINT THOMSON PIPELINE								
Prudhoe Bay / Mikkelson Bay								
Unnamed Creek	0.7	P	Winter	OC			S91, SR1	
Unnamed Creek	1.7	P	Winter	OC			DVr2, S91	330-00-10246
Unnamed Creek	3.6	P	Winter	OC			DVr2, SR1	
Unnamed Creek	5.6	P	Winter	OC			DVr2	
Unnamed Creek	6.7	P	Winter	OC			SR1	
Unnamed Creek	7.9	P	Winter	OC			S91, SR1	
Unnamed Creek	10.5	P	Winter	OC			S91	
Unnamed Creek	11.6	P	Winter	OC			DVr2, S91	
Unnamed Creek	12.8	P	Winter	OC			S91	
Unnamed Creek	13.3	P	Winter	OC			CD1	
East Badami Creek	17.7	P	Winter	OC			DVr2	330-00-10290
No Name River	22.9	P	Winter	OC			DVr2	330-00-10300
Shaviovik River - Main Channel	23.7	P	Winter	OC			DVp2, PSs2	330-00-10310-2006
Shaviovik River - Side Channel	24.3	P	Winter	OC			S91, SR1	
Unnamed tributary to Shaviovik River	25.3	P	Winter	OC			SR1	330-00-10310-2006
Unnamed tributary to Shaviovik River	25.6	P	Winter	OC			DVr2	330-00-10310-2006
Unnamed tributary to Shaviovik River	25.8	P	Winter	OC			DVr2, SR1	330-00-10310-2006
Unnamed tributary to Kadleroshilik River	32.1	P	Winter	OC			SR1	
Kadleroshilik River	33.5	P	Winter	OC			DVr2	330-00-10320
Prudhoe Bay-Sagavanirktok River								
East Sagavanirktok Creek	40.1	P	Winter	OC			BW1, CN1, DVr2, S91	330-00-10330

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Sagavanirktok River - Main Channel	41.8	P	Winter	OC		Y	BCp2, DSp2, DVr2, LCp2, PSs2, S91, WFp2	330-00-10360
Sagavanirktok River - West Channel	49.5	P	Winter	OC		Y	BCp2, DSp2, DVr2, LCp2, PSp2, WFp2	
Prudhoe Bay-Kuparuk River								
Little Putuligayuk River	56.4	P	Winter	OC		Y	BCp2, DVp2, WFp2	330-00-10415-2001
Putuligayuk River	57.4	P	Winter	OC			BCp2, BCr2, CAr2, DVp2, DVr2, LCr2, OMP2, WFr2	330-00-10415
ALASKA PIPELINE								
Prudhoe Bay-Kuparuk River								
Putuligayuk River	4.2	P	Winter	OC			BCr2, DVr2, WFr2	330-00-10415
Sagavanirktok River - Side Channel	5.2	P	Winter	OC		Y	AC?2, CN2, GR2, RW2	
Prudhoe Bay-Sagavanirktok River								
Thelma Creek	35.6	P	Winter	OC		Y	AC2, CN?2, GR2, S92	
Unnamed tributary to Sagavanirktok River	38.1	P	Winter	OC		Y	AC?2, BB2, GR2, WF2	
Syliva Creek	38.4	P	Winter	OC		Y	AC2, GR2, S9?2	
Unnamed tributary to Sagavanirktok River	76.3	P	Winter	OC			GR1, GR2	
Unnamed Tributary to Sagavanirktok River	78.2	P	Winter	OC			GR1	
West Branch of Unnamed tributary to Sagavanirktok River	78.5	P	Winter	OC			GR3, S91	
Unnamed tributary to Sagavanirktok River	78.6	P	Winter	OC			GR1	
Unnamed tributary to Sagavanirktok River - Side Channel	83.3	P	Winter	OC			DV3, GR3	
Unnamed tributary to Sagavanirktok River - Side Channel	86.7	P	Winter	OC			DVp2	330-00-10360-2380- 3006
Unnamed tributary to Sagavanirktok River - Side Channel	87.3	P	Winter	OC			CN3, GR3	330-00-10360-2380

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Dan Creek	91.2	P	Winter	OC		Y	AC2, CN2, CN3, DVp2, GR1, GR2, GR3, RW2, S92, SR1	330-00-10360-2390
Lori Creek	94.9	P	Winter	OC			GR2	
Arthur Creek North Branch	100.1	P	Winter	OC		Y	AC2, BB2, CN2, GR2	
Arthur Creek South Branch	101.3	P	Winter	OC		Y	AC2, BB2, CN2, GR2	
Gustafson Gulch	102.5	P	Winter	OC		Y	GR1, GR2, S91	
Polygon Creek	104.7	P	Winter	OC		Y	AC2, BB2, CN1, CN2, GR1, GR2, GR3	
Poison Pipe Creek	105.5	P	Winter	OC		Y	AC2, CN2, GR2, GR3	
Climb Creek	105.9	P	Winter	OC		Y	AC2, GR2	
Denise Creek	106.5	P	Winter	OC			AC2, GR2	
Rudy Creek North Branch	107.6	P	Winter	OC		Y	AC2, CN2, GR2, GR3	
Rudy Creek South Branch	108.2	P	Winter	OC		Y	AC2, CN2, GR2, GR3, RW3	
Oksrukuyik Creek	109.5	P	Winter	OC		Y	AC2, BB?2, CN2, GR2, LT2, RW?2	
Prudhoe Bay-Kuparuk River								
Toolik River	129.5	P	Winter	OC			AC2, GR2	
East Fork Toolik River	130.1	P	Winter	OC			CN?2, GR1, GR2	
Kuparuk River	132.0	P	Winter	OC		Y	AC?2, CN2, GR1, GR2, GR3, LT?2	
Yan Creek	137.0	I	Winter	OC			CN?2, GR?2	
Moss Creek	138.1	I	Winter	OC		Y	AC?2, GR?2	
Terry Creek	138.9	I	Winter	OC			AC?2, GR2	
Mack Creek	139.2	I	Winter	OC			AC?2, GR2	

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Waterbody Name Watershed Basin / Sub-basin	Location (milepost)	Flow ^a	Crossing Season	Preliminary Crossing Method ^b	Critical Winter Habitat ^c	Critical Summer Habitat ^c	Fish Species Present ^d	Anadromous Catalog and Atlas Number
Unnamed tributary to Ed Creek	139.8	I	Winter	OC			GR?2, LT?2	
Colville River-Lower Colville River								
Ed Creek	140.1	I	Winter	OC			AC2, GR2, LT?2	
Jill Creek	140.9	I	Winter	OC			AC?2, GR?2	
Prudhoe Bay-Sagavanirktok River								
Atigun River	148.1	P	Winter	OC		Y	AC2, BB2, CD1, CN2, GR2, LT2, RW2	
Unnamed Creek	150.8	I	Winter	OC		Y	AC2, BB2, CN2, GR2, LT2, RW2	
Unnamed Creek	150.9	I	Winter	OC		Y	AC2, BB2, CN2, GR2, LT2, RW2	
Vanish Creek / Holder Creek	151.4	P	Winter	OC			GR3	Documented in APP field survey
Vanish Creek / Holder Creek	151.4	P	Winter	OC			DV1, GR3	Documented in APP field survey
Mainline Spring Creek	152.8	I	Winter	OC		Y	AC2, BB2, CN2, GR2, RW2	
Mainline Spring Creek	152.8	I	Winter	OC		Y	AC2, BB2, CN2, GR2, RW2	
One-One-Three Creek	153.9	P	Winter	OC			AC2, BB2, CN2, GR2, RW2	
Waterhole Creek	158.1	I	Winter	OC			GR2	
153 Mile Creek	158.6	I	Winter	OC			GR2	
Tyler Creek	160.3	P	Winter	OC			CN2, GR2, RW2	
Unnamed Creek	160.9	I	Winter	OC			GR1	
157 Mile Creek	163.5	I	Winter	OC			AC2, BB?2, CN2, GR2, LT?2, RW2	
157 Mile Creek	163.6	I	Winter	OC			AC2, BB?2, CN2, GR2, LT?2, RW2	
Atigun River #2	165.7	P	Summer	ISOLATED			AC2, BB2, CN2, GR1, GR2,	

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Unnamed tributary to Atigun River	166.1	P	Summer	OC			GR3, LT2, RW2	
Unnamed Creek	169.0	I	Summer	OC			GR1	
Chandalar-Christian Rivers-Middle Fork- North Fork Chandalar Rivers								
Unnamed Creek	173.0	I	Summer	OC			AC2, BB2, CN2, GR2, LT2, RW2	
Unnamed tributary to West Fork North Fork Chandalar River	174.6	I	Summer	OC			GR3	
West Fork North Fork Chandalar River	176.7	P	Summer	ISOLATED		Y	CI?2, CN2, DV?2, GR2, HW?2, NP?2, RW2	
West Fork North Fork Chandalar River	177.1	I	Summer	ISOLATED		Y	CI?2, CN2, DV?2, GR2, HW?2, NP?2, RW2	
West Fork North Fork Chandalar River	177.3	I	Summer	OC		Y	CI?2, CN2, DV?2, GR1, GR2, HW?2, NP?2, RW2	
West Fork North Fork Chandalar River	179.4	I	Summer	ISOLATED		Y	CI?2, CN2, DV?2, GR2, HW?2, NP?2, RW2	
Koyukuk River-Upper Koyukuk River								
Andy's Creek	181.5	I	Summer	ISOLATED			CN2, DV2, GR2	
Truck Stop Creek	181.6	I	Summer	ISOLATED			CD2, DV2, GR?2	
One-Seven-Six Mile Creek	183.6	I	Summer	ISOLATED			GR2	
Bear Track Creek	184.8	P	Summer	ISOLATED			DV?2, GR2	
Unnamed tributary to Dietrich River	187.9	I	Summer	OC			GR3	
Nutirwik River	190.4	P	Summer	ISOLATED			CN2, DV2, GR2, RW?2	
Tracey's Trickle	193.5	P	Summer	ISOLATED			CD?2, DV?2, GR2, RW?2	
Ruff Creek	196.9	P	Summer	OC			GR2	
Steep Creek	198.1	P	Summer	OC			CD?2, GR?2	

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Stanzla Creek	203.5	P	Summer	OC		Y	GR2, LS2, RW2	
Snowden Creek	204.7	P	Summer	OC			CN1, CN2, DV2, GR1, GR2, RW?2	
Disaster Creek	207.5	P	Summer	ISOLATED			CN2, GR2	
Bockman Creek	210.4	P	Summer	ISOLATED			CN2, DV2, DV3, GR2, GR3, RW2	
1415 Lake Inlet	211.1	I	Summer	ISOLATED			GR2	
Dietrich River	211.6	P	Summer	OC	Y	Y	BB2, CN2, DV2, GR2, LS2, RW2	
Eva's Alva Creek	212.1	P	Summer	ISOLATED			CD2, DV2, GR1, GR2	
Middle Fork Koyukuk River	214.0	P	Summer	OC	Y	Y	BB?2, CN2, DSp2, DV2, GR2, LS2, NP?2, RW2	334-40-11000-2125- 3912
Middle Fork Koyukuk River	214.3	P	Summer	OC	Y	Y	BB?2, CD1, CN1, CN2, DSp2, DV2, GR1, GR2, LS2, NP?2, RW2	334-40-11000-2125- 3912
North Fork Sukapack Creek	216.1	P	Summer	ISOLATED			CD2, CN1, GR1, GR2	
Linda Creek	221.5	P	Summer	ISOLATED			CD1, CN1, CN2, CN3, GR1, GR2, GR3	
Gold Creek	222.0	P	Summer	ISOLATED	Y	Y	CD1, CN1, CN2, DV?2, GR1, GR2, RW?2	
Sheep Creek	222.8	P	Summer	ISOLATED	Y	Y	CD1, CN1, CN2, GR1, GR2, GR3	
Wolf Pup Creek	223.3	P	Summer	ISOLATED			CN2, GR?2	
Nugget Creek	223.8	P	Summer	ISOLATED			CD1, CN2, CN3, DV2, GR1, GR2, LS1, RW2	
Middle Fork Koyukuk River - Overflow Side Channel	228.1	I	Summer	ISOLATED	Y	Y	CN2, GR2, LS?2	
Middle Fork Koyukuk River	228.3	P	Summer	OC	Y	Y	BB?2, CN2, CS?2, DS2, DV2, GR2, KS?2, LS2,	334-40-11000-2125- 3912

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Hammond River	228.7	P	Summer	OC			NP?2, RW2 CN2, DS2, DV2, GR2, INp2, KSp2, LS2, Wf2	334-40-11000-2125- 3912-4135
Confederate Gulch	229.0	I	Summer	ISOLATED	Y	Y	GR?2	
Middle Fork Koyukuk River	230.8	P	Summer	OC	Y	Y	CN2, DS2, DV2, GR2, KS2, LS2, NP?2, RW2	334-40-11000-2125- 3912
Minnie Creek	232.1	P	Winter	OC			BB2, CN1, CN2, DV2, GR1, GR2, KSr2, LS2, RW2	334-40-11000
North Fork Confusion Creek	233.4	I	Winter	OC			CN2, GR2	
Pence's Pond	239.0	I	Winter	OC			CD?2, GR2	
Marion Creek	239.5	P	Winter	OC			CD1, CN1, CN2, DSs2, DV2, GR2, GR3, KS1, KSr2, RW2	443-40-11000-2125- 3912-4112
Mary Angle Creek	240.7	I	Winter	OC	Y	Y	BB2, CN1, CN2, GR1, GR2, LS1, LS2, WF2	
Texas Slough / 1079 Slough Complex	241.0	I	Winter	OC	Y	Y	CN2, GR2	
Clara Creek	242.8	P	Winter	OC			GR?2	
Slate Creek	244.0	P	Winter	OC	Y	Y	CN2, CN3, DS2, DV2, GR2, GR3, KS2, RW2	334-40-11000-2125- 3912-4100
Rosie Creek	249.2	P	Winter	ISOLATED	Y	Y	CN2, DV2, GR1, GR2, GR3, KSr2, RW2	
South Fork Rosie Creek	249.8	I	Winter	OC	Y	Y	CN2, DV2, GR2, KSr2, RW2	
North Branch Unnamed tributary to Jackson Slough	250.8	P	Winter	OC			KSr2	
Middle Branch Unnamed tributary to Jackson Slough	251.0	I	Winter	OC			KSr2	
Trent's Trickle	253.8	I	Winter	OC	Y	Y	CN2, GR1, GR2, NP?2	
Chapman Creek	257.6	P	Winter	OC			CD?2, GR2, GR3, NP?2,	

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							NP1, NP3	
Crossroad Creek	258.2	P	Winter	OC			NP?2	
Crossroad Creek	258.9	P	Winter	OC			NP?2	
Koyukuk River-South Fork Koyukuk River								
South Fork Koyukuk River	263.9	P	Winter	ISOLATED	Y	Y	BB?2, BW?2, CN2, CN3, DSs2, GR1, GR2, GR3, HW?2, KS1, KSr2, KSs2, LS2, NP?2, RW2, SK?2, WFp2	334-40-11000-2125-3740
Aba-daba Creek	265.9	P	Winter	OC			CN2, GR2, RW3	
Elwood Creek	266.8	P	Winter	OC			GR?2, GR3	
Jim River	275.9	P	Winter	ISOLATED	Y	Y	BB2, CN1, CN2, CN3, DSs2, GR2, GR3, HW2, KSs2, LS2, NP2, RW2	334-40-11000-2125-3740-4080
Unnamed tributary to Jim River	276.0	P	Winter	OC	Y	Y	BB2, CN1, CN2, CN3, DSs2, GR2, GR3, HW2, KS1, KSs2, LS2, NP2, RW2	334-40-11000-2125-3740-4080
Unnamed tributary to Jim River	276.3	P	Winter	OC			CD1, CN1, KS1	Documnted in APP field survey
Douglas Creek	277.8	P	Winter	OC			CN2, GR2, GR3, KS1, KSr2, RW?2, RW3	334-00-11000-2125-3740-4080-5062
Unnamed tributary to Gas Bubble Slough	279.1	I	Winter	OC			GR?2	
Little Piddler Creek	281.5	I	Winter	OC			GR2	
Unnamed tributary to Prospect Creek	284.0	I	Winter	OC			KS1	
Prospect Creek	284.7	P	Winter	ISOLATED	Y	Y	BB3, CN2, CN3, GR2, GR3, KS2, KSr2, LS2, NP2, RW2	334-40-11000-2125-3740-4080-5030
Little Nasty Creek	289.1	P	Summer	ISOLATED			CN2, GR2, RW2	

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South Fork Little Nasty Creek	289.4	P	Summer	ISOLATED			CD?2, GR2	
North Fork Bonanza Creek	291.5	P	Summer	ISOLATED	Y	Y	BB2, CN2, GR2, HW?2, LS2, LW2, NP2, RW2	
South Fork Bonanza Creek	293.3	P	Summer	OC	Y	Y	BB2, CD1, CN1, CN2, GR1, GR2, GR3, HW?2, LS2, NP2, RW2	
Pung's Crossing	296.9	P	Summer	ISOLATED	Y	Y	CD?2, GR2, GR3, RW?2	
Alder Mountain Creek	300.0	P	Summer	ISOLATED			CN2, GR?2, RW?2	
Fish Creek	301.6	P	Summer	ISOLATED	Y	Y	BW?2, CN1, CN2, CN3, DS?2, GR1, GR2, GR3, LS2, NP?2, RW2, SK2	
Middle Fork Fish Creek	303.4	P	Summer	ISOLATED			CD1, CN1, CN2, CN3, GR1, GR2, GR3, RW2	
South Fork Fish Creek	304.5	P	Summer	ISOLATED	Y	Y	CD1, CN1, CN2, CN3, GR2, GR3, RW?2	
Koyukuk River-Kanuti River								
Kanuti River	310.1	P	Summer	ISOLATED	Y	Y	BB2, BC?2, BW?2, CN2, CS?2, DS?2, GR1, GR2, GR3, HW?2, IN?2, LS?2, NP2, NP3, RW2	
Caribou Mountain Creek	313.2	P	Winter	OC			GR2, GR3	
Olson's Lake Creek	316.1	P	Summer	ISOLATED			GR2, GR3	
Upper Yukon River-Yukon Flats								
Finger Mountain Creek	319.5	I	Summer	ISOLATED			GR2	
Eight-Five Creek	320.3	I	Summer	OC			CD?2, GR?2	
Smokey Creek	321.9	I	Summer	OC			CD?2, GR?2	
Main Branch West Fork Dall River	322.6	P	Summer	ISOLATED			CD?2, GR2, IN?2, WF?2	
South Branch West Fork Dall River	325.0	P	Summer	ISOLATED			CD?2, DV1, GR1, GR2, IN?2, WF?2	
Upper Yukon River-Ramparts								

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West Fork Fed Creek	332.5	P	Winter	OC			CD?2, GR2, GR3	
North Fork Ray River	337.2	P	Winter	ISOLATED	Y	Y	BB2, CN2, GR1, GR2, IN?2, LC?2, LS2, NP2, RW2	
Ft. Hamlin Hills Creek	343.7	P	Winter	ISOLATED			CD?2, CN3, GR1, GR2, GR3, RW?2, RW3	
Eight-O-Clock Creek	344.8	I	Winter	OC	Y	Y	CD?2, GR?2	
Phelps Creek	352.2	P	Winter	OC			GR1, GR2, GR3	
Wood Chopper Creek	357.8	P	Winter	OC			CD?2, GR2, NP?2, WF?2	
Yukon River	360.1	P	Winter / Summer	AERIAL / HDD	Y	Y	AL2, BB2, BC2, BL?2, BW2, CA2, CN2, CS2, DSp2, GR2, HO?2, HW2, IN2, KSp2, LC2, LS2, NP2, OM2, PS2, RS2, RW2, SSp2, WFP2	334-45-11000
Isom Creek	370.4	P	Winter	OC			GR2	
Hot Cat Creek	377.3	P	Winter	OC			GR2	
Fish Creek	385.3	P	Winter	OC			CN?2, DS1, GR1, GR2, LS1, NP2, PS1, US1, WF2	Documented in APP field survey
Hess Creek	385.3	P	Winter	ISOLATED	Y	Y	AL?2, BC2, BW2, CN1, CN2, CS2, DS1, DSp2, DSs2, GR1, GR2, GR3, HW2, IN2, KSp2, LS2, NP2, NP3, RW2, US1	Documented in APP field survey
West Branch Erickson Creek	394.9	P	Summer	OC			CN?2, GR2, LS2	
Tanana River-Tolovana River								
Lost Creek	399.3	P	Winter	OC			CN2, GR1, GR2, WF2	
Tolovana River	405.7	P	Winter	ISOLATED			AB?2, BB2, CI?2, CN?2, CS?2, DSp2, GR1, GR2,	334-40-11000-2490- 3151

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Tatalina River	419.8	P	Summer	ISOLATED		Y	GR3, HW2, IN2, KS2, LW?2, NP2, SS?2 BB?2, CI2, CN?2, GR2, IN?2, NP2, SK?2, WF2	
Unnamed tributary to Globe Creek	424.0	P	Winter	OC			GR?2	
Globe Creek	424.5	P	Winter	ISOLATED			GR2	
West Branch Little Globe Creek	427.6	P	Summer	ISOLATED			GR2	
East Branch Little Globe Creek	427.7	P	Summer	ISOLATED			GR2	
North Fork Aggie Creek	430.6	P	Summer	ISOLATED			GR?2	
South Fork Aggie Creek	431.4	P	Summer	OC			GR?2	
Washington Creek	438.7	P	Winter	OC			GR1, GR3	
Shocker Creek	444.3	P	Winter	OC		Y	CN2, GR2, GR3, RW2	
Chatanika River	445.1	P	Winter	ISOLATED	Y	Y	AB2, AL2, BB2, BW2, CA?2, CN2, CS?2, DSs2, GR2, GR3, HW2, IN2, KSr2, KSs2, LS2, NP2, RW2, SSp2	334-40-11000-2490- 3151-4020
Chatanika River – Side Channel	445.4	P	Winter	ISOLATED	Y	Y	AB2, AL2, BB2, BW2, CA?2, CN2, CS?2, DSs2, GR2, GR3, HW2, IN2, KSr2, KSs2, LS2, NP2, RW2, SSp2	334-40-11000-2490- 3151-4020
Treasure Creek	448.8	P	Winter	OC			CN2, GR2	
Tanana River-Chena River								
Iowa Creek	467.7	P	Winter	OC			CN1	
Little Chena River	468.3	P	Winter	OC			CN1	
Chena River	474.8	P	Winter	HDD / OC	Y	Y	AL2, BB2, BL?2, BW2, CN2, CS?2, DSs2, GR2,	334-40-11000-2490- 3301

TABLE 3A-1

Alaska Pipeline Project
Seasonal Fish Distribution in the Streams Crossed by the Project

Waterbody Name Watershed Basin / Sub-basin	Location (milepost)	Flow ^a	Crossing Season	Preliminary Crossing Method ^b	Critical Winter Habitat ^c	Critical Summer Habitat ^c	Fish Species Present ^d	Anadromous Catalog and Atlas Number
							HW2, IN2, KSr2, KSs2, LS2, NP2, RW2, SSp2	
Tanana River-Tanana Flats								
Moose Creek	481.5	P	Winter	ISOLATED	Y	Y	BB2, CN?2, DSp2, GR2, HW2, LS2, NP2, RW2	
French Creek	489.5	P	Winter	OC			DSr2, DSs2	
Million Dollar Creek	494.5	P	Winter	OC		Y	CN2, GR2, NP2, WF2	
Little Salcha River	497.0	P	Winter	ISOLATED	Y	Y	BB?2, CN1, CN2, CN3, DSp2, GR1, GR2, KS2, LS?2, NP?2, WF2	334-40-11000-2490- 3325
Kanpeover Creek19 Creek	498.6	P	Winter	OC		Y	CN1, GR2	
Unnamed tributary to Kanpeover Creek19 Creek No. 1	498.9	P	Winter	OC		Y	GR2	
Tanana River-Salcha River								
Salcha River	502.0	P	Winter	HDD / OC	Y	Y	AL2, BB2, CN2, DSs2, GR2, KSr2, KSs2, LS2, NP2, RW2, SR?2, SS2	334-40-11000-2490- 3329
TAPS Slough	503.0	P	Winter	OC			BB?2, CD?2, DS?2, KS2, WF?2	
Fifty-Three A Creek	503.3	P	Winter	OC	Y	Y	CN2, DS2	
Redmond Creek	506.1	P	Winter	OC		Y	BB2, CN2, CN3, CS?2, DS?2, GR2, GR3, KSr2, RW2, RW3, SK?2	334-40-11000-2490- 3329-4050
Unnamed tributary to McCoy Creek	511.0	P	Winter	OC			KSr2	
Unnamed tributary to McCoy Creek	511.6	P	Winter	OC			KSr2	
Unnamed tributary to McCoy Creek	512.4	P	Winter	OC			KSr2	
Gold Run Creek	513.0	P	Winter	OC			GR2	
North Fork Minton Creek	514.3	P	Winter	OC			GR2	

TABLE 3A-1

Alaska Pipeline Project
Seasonal Fish Distribution in the Streams Crossed by the Project

Waterbody Name Watershed Basin / Sub-basin	Location (milepost)	Flow ^a	Crossing Season	Preliminary Crossing Method ^b	Critical Winter Habitat ^c	Critical Summer Habitat ^c	Fish Species Present ^d	Anadromous Catalog and Atlas Number
Unnamed tributary to North Fork Minton Creek	514.7	P	Winter	OC			GR2	
South Fork Minton Creek	516.5	P	Winter	OC			GR2	
Unnamed tributary to South Fork Minton Creek	516.7	P	Winter	OC			GR2	
Unnamed Tributary to South Fork Minton Creek	516.9	P	Winter	OC			GR2	
Tanana River-Tanana Flats								
Rosa Creek	520.4	P	Winter	OC			GR2	
Rosa Creek	525.2	P	Winter	OC			GR2	
Shaw Creek	526.2	P	Winter	AERIAL	Y	Y	BB2, CN2, DSp2, DSs2, GR2, HW2, KSp2, LC2, LS2, NP2, RW2, SR?2, SSp2	334-40-11000-2490-3375
Tanana River-Healy Lake								
Tanana River	538.1	P	Winter	HDD / AERIAL	Y	Y	BB2, BW2, CN2, CS2, DSp2, DSs2, DV2, GR2, HW2, IN2, KS2, LC2, LS2, NP2, RW2, SSr2, SSs2	334-40-11000-2490
Rhoads Creek	561.3	P	Summer	OC			NA2	
Sawmill Creek	564.9	P	Summer	OC			DSs2, SSs2	
Gerstle River	576.0	P	Summer	OC	Y	Y	GR2	
Little Gerstle River	580.6	P	Summer	ISOLATED	Y	Y	BB2, CN2, GR2, HW2, LC2, LS2, NP2, RW2	
Johnson River	588.3	P	Summer	OC	Y	Y	CN2, GR2, LC2, RW2	
Dry Creek	590.8	P	Summer	OC		Y	DV1, DV2, GR2, RW2	
Sears Creek	594.5	P	Summer	ISOLATED	Y	Y	DV2, GR2, GR3	
Berry Creek	597.5	P	Summer	ISOLATED	Y	Y	BB2, CN2, CN3, DV2, GR2,	

TABLE 3A-1

Alaska Pipeline Project
Seasonal Fish Distribution in the Streams Crossed by the Project

Waterbody Name Watershed Basin / Sub-basin	Location (milepost)	Flow ^a	Crossing Season	Preliminary Crossing Method ^b	Critical Winter Habitat ^c	Critical Summer Habitat ^c	Fish Species Present ^d	Anadromous Catalog and Atlas Number
							LS2, RW2	
Sam Creek	602.8	P	Summer	OC	Y	Y	CN2, DV2, GR2, RW2	
Chief Creek	610.2	P	Summer	ISOLATED	Y	Y	GR2	
Bear Creek	611.7	P	Summer	ISOLATED	Y	Y	BB2, CN2, GR2, LS2	
Robertson River	621.4	P	Summer	OC	Y	Y	GR2, LC2, RW2	
Tanana River-Healy Lake								
Unnamed tributary to Tanana River	624.8	P	Summer	OC			GR3	
Unnamed tributary to Tanana River	627.9	P	Summer	OC			DS2	
Cathedral Rapids Creek	630.3	P	Summer	OC			GR3, NA2	
Tanana River-Tok								
Cathedral Rapids Creek	630.9	P	Summer	OC			NA2	
Yerrick Creek	634.8	P	Summer	ISOLATED	Y	Y	DV2, GR2, GR3, RW2	
Tok River	660.0	P	Winter	OC			SSp2	334-40-11000-2490-3660
Tanana River	666.1	P	Winter / Summer	HDD / OC	Y	Y	DSp2, DV2, GR2, HW2, NP2, RW2, SSp2	334-40-11000-2490
Bitters Creek	688.6	P	Summer	ISOLATED		Y	CN2, GR2, NP2, RW2	
Bear Tree Creek	690.5	P	Winter	OC		Y	GR2, LC2, LS2, NP2	
In-Between-Creek	698.0	P	Winter	OC		Y	LS2	
Tanana River-Nebesna-Chisana Rivers								
Beaver Creek	700.1	P	Winter	ISOLATED	Y	Y	GR2, IN2, WF2	
Lethe Creek	701.9	P	Winter	OC	Y	Y	BB2, GR2, LC2, LS2, NP2	
Silver Creek	708.2	P	Winter	OC		Y	GR2	
Ten Mile Creek	713.7	P	Winter	OC		Y	HW2, LS2, NP2	

TABLE 3A-1

Alaska Pipeline Project
Seasonal Fish Distribution in the Streams Crossed by the Project

Waterbody Name Watershed Basin / Sub-basin	Location (milepost)	Flow ^a	Crossing Season	Preliminary Crossing Method ^b	Critical Winter Habitat ^c	Critical Summer Habitat ^c	Fish Species Present ^d	Anadromous Catalog and Atlas Number
Gardiner Creek	719.5	P	Winter	AERIAL	Y	Y	CN2, GR2, GR3, HW2, LS2, NP2, RW2	
Bohemian Creek	724.9	P	Winter	OC		Y	GR2	
Sweetwater Creek	732.2	P	Winter	OC			SR3	
Desper Creek	739.8	P	Winter	ISOLATED	Y	Y	BB2, GR2, HW2, NP2	
Scottie Creek	741.5	P	Winter	AERIAL	Y	Y	BB2, DS2, GR2, HW2, LS2, NP2	
Little Scottie Creek	742.7	P	Winter	OC	Y	Y	HW2, LS2, NP2	
^a P = Perennial; I = Intermittent								
^b OC = Open-cut conventional method; HDD = Horizontal directional drill; ISOLATED = Isolated open-cut method; AERIAL = Aerial crossing method								
^c Critical Winter = Identified by the BLM (2010a) as critical for a least a portion of the winter (November through April). Critical Summer = Identified by the BLM (2010a) as critical for a least a portion of the summer (May through October).								
^d Fish Species Key:								
Species Codes:		CI Cisco	LC Lake chub	SR Stickleback			Life-stage Codes:	
AB Alaska blackfish	CN Slimy sculpin	LS Longnose sucker	S9 Ninespine stickleback	m Migration				
AC Arctic char	CS Least cisco	LT Lake trout	SK Sucker	p Present				
AL Arctic lamprey	DS Chum (dog) salmon	LW Lake whitefish	SS Coho (silver) salmon	r Rearing				
AS American shad	DV Dolly Varden	NP Northern pike	WF Whitefish (various species)	s Spawning				
BB Burbot	GR Arctic grayling	OM Rainbow smelt	NA No fish found	Source Codes:				
BC Bering cisco	HO Pond smelt	PS Pink (humpback) salmon	US Pacific salmon-unspecified	1 2010 & 2011 APP survey data				
BL Alaskan brook lamprey	HW Humpback whitefish	PW Pygmy whitefish	? Unconfirmed	2 BLM Open File Report 105				
BW Broad whitefish	IN Inconnu (sheefish)	RS Sockeye salmon		3 ADFG Anadromous Waters Catalog				
CA Arctic cisco	KS Chinook (king) salmon	RW Round whitefish		4 2001 Alaska Gas Producers				
CD Sculpin				Pipeline Team data				
				5 Alyeska Environmental Atlas				

[Note: Cells highlighted in yellow in Table 3A-1 designate assumptions, deemed reliable, but not confirmed by APP. 2011 Fisheries and Hydrology survey data is not yet available and is not included in this table. Information to be updated in the Final Report.]