

					136000			91500	1000000		LNG	Propane	LNG	Propane
Community	LNG/Propane	# HHs	AREA	AVG DISTILLATE DEMAND (GALLONS) BY AREA	MMBtus	PROPANE	LNG	PROPANE (GALLONS)	LNG (MCF)	BCF	Parks/ANS LNG	Parks/FAI LNG	Rich/ANS LNG	Rich/FAI LNG
Wiseman	P	5	YK	1977	268.9	1344	0	14,692	0		0		0	
Coldfoot	P	6	YK	1977	268.9	1613	0	17,631			0		0	
Livengood	P	7	YK	1977	268.9	1882	0	20,569	-		0		0	
Anderson	L	90	DB	2052	279.1	0	25116	-	25,116		0		25116	
Healy	L	434	DB	2052	279.1	0	121117	-	121,117		0		121117	
McKinley Park	L	109	DB	2052	279.1	0	30419	-	30,419		0		30419	
Cantwell	P	104	DB	2052	279.1	29023	0	317,197	-		0		0	
Big Delta	P	206	SEF	2052	279.1	57489	0	628,293	-		0		0	
Delta Junction	L	377	SEF	2052	279.1	0	105210	-	105,210		105210		0	
Dry Creek	P	29	SEF	2052	279.1	8093	0	88,449	-		0		0	
Dot Lake	P	7	SEF	2052	279.1	1954	0	21,350	-		0		0	
Tanacross	P	53	SEF	2052	279.1	14791	0	161,648	-		0		0	
Tok	L	532	SEF	2052	279.1	0	148466	-	148,466		148466		148466	
Tetlin Junction	P	43	SEF	2052	279.1	12000	0	131,149	-		0		0	
Northway	P	50	SEF	2052	279.1	13954	0	152,498	-		0		0	
Alcan	P	16	SEF	2052	279.1	4465	0	48,799	-		0		0	
Paxson	P	22	SEF	2052	279.1	6140	0	67,099	-		0		0	
Mentasta Lake	P	46	SEF	2052	279.1	12837	0	140,298	-		0		0	
Slana	P	77	VC	2609	354.8	27321	0	298,595	-		0		0	
Nabesna	P	3	VC	2609	354.8	1064	0	11,634	-		0		0	
Fox	P	199	FNSB	2052	279.1	55535	0	606,943	-		0		0	
Ester	P	1069	FNSB	2052	279.1	298328	0	3,260,415	-		0		0	
Chena Hot Springs	P				0.0	0	0	-	-		0		0	
Central	P	53	YK	1977	268.9	14250	0	155,740	-		0		0	
Circle	P	40	YK	1977	268.9	10755	0	117,540	-		0		0	
Circle Hot Springs	P				0.0	0	0	-	-		0		0	
Gakona	P	86	VC	2609	354.8	30515	0	333,496	-		0		0	
Glennallen	L	203	VC	2609	354.8	0	72029	-	72,029		72029		72029	
Tazlina	P	111	VC	2609	354.8	39385	0	430,442	-		0		0	
Copper Center	P	123	VC	2609	354.8	43643	0	476,977	-		0		0	
Kenny Lake	P	145	VC	2609	354.8	51449	0	562,289	-		0		0	
Lower Tonsina	P		VC	2609	354.8	0	0	-	-		0		0	
Tonsina	P	39	VC	2609	354.8	13838	0	151,236	-		0		0	
Chitna	P	52	VC	2609	354.8	18451	0	201,649	-		0		0	
Valdez	L	1573	VC	2609	354.8	0	558138	-	558,138		558138		0	
Gulkana	P	36	VC	2609	354.8	12774	0	139,603	-		0		0	
Mendeltna	P	19	VC	2609	354.8	6742	0	73,679	-		0		0	
Nelchina	P	30	VC	2609	354.8	10645	0	116,336	-		0		0	
						800,282	1,060,496	8,746,248	1,060,496	1.06	883,844	-	397,148	-
								3,650,000						

Customer	LNG Demand				Parks	Richardson
	Diesel	Propane	MCF	BCF		
Clear AFB			954,717	0.95	0	0.95
Fort Greeley	0	0	0	0.00	0	0
Livengood mine	10,813,953		1,470,698	1.47	0	0
Pogo Mine		1,000,000	95,000	0.10	0.10	0.10
Fort Knox Mine	0	0	0	0.00	0	0
Total				2.52	0.10	1.05

Note: Mine consumption is only for power and heating; does not include potential for conversion of truck fleets to natural gas or LNG

All pre and post pipeline estimates reflect current demand except for Livengood Gold Mine which is included
 Demand estimates are for trucked propane and trucked LNG

	Parks Highway Alignment				Richardson Highway Alignment			
	Propane (MM Gallons)		LNG (BCF)		Propane (MM Gallons)		LNG (BCF)	
	Communities	Industrial	Communities	Industrial	Communities	Industrial	Communities	Industrial
Pre-Pipeline Estimates	8.75	0.00	1.06	2.52	8.75	0.00	1.06	2.52
Post-Pipeline Alternatives								
1. ASAP								
1a. LNG plant remains on ANS	8.75	0.00	0.88	0.10	NA	NA	NA	NA
1b. LNG plant moved to Fairbanks	0.00	0.00	0.88	0.10	NA	NA	NA	NA
2. Southcentral LNG Project								
2a. LNG plant remains on ANS	8.75	0.00	0.88	0.10	8.75	0	0.40	1.05
2b. LNG plant moved to Fairbanks	8.75	0.00	0.88	0.10	8.75	0	0.40	1.05