

Project Title: Sample Project
 Project ID: 130206
 Project Manger: T.M.

Prepared By: C.P Sheet: 1 of 1
 Checked By: C.P. Date: 8/26/15

Annual Heating Cost Estimate With AFUE & Comparison

Natural Gas & #2 Fuel Oil

Notes:

Annual Operating Cost Comparison with different AFUE

NATURAL GAS				
	Standard	High Efficiency	Unit	Remarks
Cost per Therm of Natural Gas:	\$1.30	\$1.30	\$/Therm	
Energy Content of Natural Gas:	100,000	100,000	Btu/therm	
Annual Heating Load:	80,000,000	80,000,000	Btu	NYC - Residential
Efficiency in AFUE:	80%	85%	AFUE	
Annual Heating Cost =	\$1,300	\$1,224		

Annual Savings: Standard vs. High Efficiency = \$76

REMARKS:

Your Notes Here.

#2 FUEL OIL				
	Option #1	Option #2	Unit	Remarks
Cost per Gallon of #2 Fuel Oil:	\$4.25	\$4.25	\$/gal	
Energy Content of #2 Fuel Oil:	138,690	138,690	Btu/gal	
Annual Heating Load:	80,000,000	80,000,000	Btu	NYC - Residential
Efficiency in AFUE:	78%	85%	AFUE	
Annual Heating Cost =	\$3,143	\$2,884		

Annual Savings: Option #1 vs. Option #2 = \$259

REMARKS:

Your Notes Here.