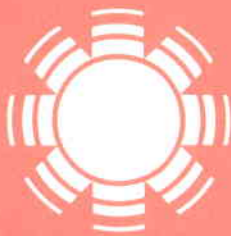


Energy End-Use Requirements in Manufacturing

Volume II

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SERI

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SERI/TR-733-790R

ENERGY END-USE REQUIREMENTS
IN MANUFACTURING

VOLUME II

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JULY 1981

PREPARED UNDER TASK NO. 1174.10

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PREFACE

In November 1979, the Solar Energy Research Institute (SERI) under Task No. 5638.10 initiated research to (1) develop reliable data on current and future industrial energy demands, end uses, and costs and (2) synthesize information on future energy needs in the industrial sector by state, 4-digit Standard Industrial Classification (SIC), end-use, and temperature ranges by using data bases and state industrial energy models. The results of this initial study are summarized in the three-volume report, published by SERI in October 1980, titled Current and Future Industrial Energy Service Characterizations (SERI/TR-733-790).

These above research activities were continued into FY 1981. The major objectives were to: (1) refine industrial energy requirements by 2- and 4-digit SIC, end-use, and temperature ranges for the 15 states considered in FY 1980 study using the 1977 Census of Manufacturers data; (2) develop industrial energy requirements by 2- and 4-digit SIC, end-use, and temperature ranges for the 35 states not considered in FY 1980 study using the 1977 Census of Manufacturers data; (3) integrate base year (1977) data and projections (1990) for the industrial mix in each state to obtain the temperature distribution for industrial energy utilization at the state and national level; (4) revise and expand Sec. 5.0 on "Development of Industrial Energy Consumption and Cost Data at the State Level"; (5) revise and expand Sec. 9.0 on "Development of Industrial Energy End-Use Projections at the 2-digit SIC level"; and (6) revise and expand Sec. 10.0 on "Disaggregation of Industrial Energy Projections by End Use."

The results of both the FY 1980 and FY 1981 studies are presented in this three-volume report. They include the two-year research effort to examine current and future energy demands, end uses, and temperature ranges, and costs to characterize typical applications and resultant services in the United States and each state's manufacturing subsector.

Volume I summarizes the 1980 and 1981 activities performed in this effort. Volume II presents data on the U.S. and state 1977 industrial fuels requirements by 2- and 4-digit SIC, and end-use/temperature level. Volume III contains data on the U.S. and state 1990 2- and 4-digit SIC industrial group fuels requirements by end-use/temperature level.

This report was prepared for the Office of Solar Applications for Industry, U.S. Department of Energy (DOE). SERI acknowledges the help of Synergic Resources Corporation which was subcontracted to prepare the final report on State Level Industrial Energy End-Use Projections. David Feasby and Michael DeAngelis provided technical support. Most of the information provided in that report is presented here.

We also wish to thank for their review of Current and Future Industrial Energy Service Characterizations (October 1980) Alfred Arker, Energy Planning and Resources, General Electric Company; W. M. Bollen, Engineering R&D, Chevron Research Co.; Joseph J. Iannucci, Energy Systems Studies Division, Sandia National Laboratories; Lionel Johns, Office of Technology Assessment, U.S. Congress; Dilip Limaye, Synergic Resources Corporation; Ted Mason, Penn Tech Paper Co.; Lawrence Mayer, Analysis Center, University of Pennsylvania; Orin Murray, Industrial Solar Associates; W. E. Trees, Solar Energy Programs, Westinghouse Electric Corporation; and Thomas Woteki, Energy Information Administration, DOE.

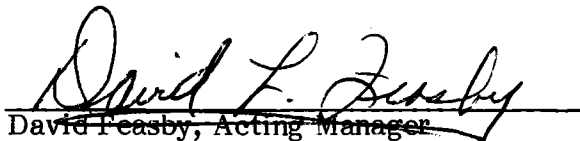
For reviewing SERI/TR-733-790 (October 1980), we are grateful to Michael DeAngelis, Industrial Applications and Policy Branch, SERI; Ron Edelstein, Solar Thermal Program, SERI; Larry Flowers, Industrial Applications and Policy Branch, SERI; David Feasby, Industrial Applications and Policy Branch, SERI; S. David Hee, Electric Power Research Institute; Joseph J. Iammucci, Energy Systems Studies, Sandia National Laboratories; Carl F. Melius, Energy System Studies, Sandia National Laboratories; Richard T. Meyer, Western Energy Planners, Ltd.; Yusuf A. Shikari, Economic Analysis Department, Gas Research Institute; and Robert H. Steder, Energy Affairs, PPG Industries, Inc.



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SUMMARY

OBJECTIVE

This report examines the current and future industrial energy requirements and cost, disaggregated by 2-, 3-, and 4-digit SIC, end use, and temperature level to characterize typical applications and resultant services at the state and U.S. level in 1977 and 1990.

DISCUSSION

Detailed, accurate, and complete data on industrial end-use energy requirements (by type of heat and temperature range) and cost by disaggregated geographic areas are critical to: 1) select target industries, 2) assess technical and economic feasibility of solar technologies and 3) establish multiyear R&D programs for: a) solar thermal industrial electric power systems, b) solar thermal industrial high-temperature process systems, c) low- and mid-range temperature solar IPH systems, and d) other solar energy supply systems (e.g., WECS, biomass energy systems, photovoltaics).

Existing industrial energy data bases were evaluated to assess their potential for supporting the above research activities.

The FY 1980 study, the first step of the industrial energy service characterization, initiated in November 1979 by SERI, accomplished the following (Krawiec et al. 1980):

- Existing industrial energy data bases were evaluated for their potential support of SERI/DOE research. The data sources, compilation methods, and degree to which verification and validation were performed; level of detail and disaggregation; and primary sources of information used to estimate end-use energy consumption were examined.
- Data on the industrial sector energy demands, functional uses, and costs in 1971, 1974, and 1976 were developed for the entire United States and 15 selected states (Alabama, California, Illinois, Indiana, Louisiana, Michigan, Missouri, New Jersey, New York, Ohio, Oregon, Pennsylvania, Texas, West Virginia, and Wisconsin).
- The energy data developed included fuels and electric energy used for heat and power purchased by the manufacturing subsector and listed by 2-, 3-, and 4-digit SIC, primary fuel, and end use. Practical application of these data is demonstrated in the descriptive analysis of the U.S. manufacturing subsector energy service characterization.
- State energy forecasting models were reviewed to determine future energy demands, end uses, and prices in the industrial sector in the 15 selected states.
- Several models that forecast national energy supply and prices were discussed, the DOE Midterm Energy Forecasting System (MEFS) in particular.
- Projections of state-level energy prices to 1990 were developed and presented. These figures were based on 1) state-level energy price data from 1960 to 1978 from the Federal Energy Data System (FEDS) price data base, 2) the 1978 Annual Report to Congress (ARC) regional price forecast, and 3) the world oil price assumptions from the 1979 ARC.

- In developing each state's industrial energy demand projection, the effects of federal and state industrial energy conservation programs were considered. The energy intensity approach, rather than national or regional econometric models, was used to develop these projections by 2-, 3-, and 4-digit SICs.
- The existing data were applied to disaggregate predictions of energy requirements by 2-digit SICs to projections by end use, temperature level, and 4-digit SICs. The end-use projections were integrated for the industrial mix in each state to obtain the temperature distribution for industrial energy use in 1990.

This study (FY 1981), the second step of the Industrial Energy Service Characterization, involved the following research activities:

- Projections of state-level energy prices to 1990 were updated using the world oil price assumptions from the 1980 ARC currently being prepared.
- The 1976 and 1990 industrial energy requirements by 2- and 4-digit SIC, end use, and temperature ranges for the 15 states considered in the FY 1980 study were refined using data from the 1977 Census of Manufacturers.
- The 1977 and 1990 industrial energy requirements by 2- and 4-digit SIC, end use, and temperature ranges for the 35 states not considered in the FY 1980 study were developed applying the energy intensity approach and the 1977 Census of Manufacturers data.
- The end-use profiles for each 4-digit SIC industry were grouped as follows:
 - hot water
 - steam (212° F-300° F, 100° F intervals from 300° F to 1000° F, and >1000° F)
 - hot air (100° F intervals).
- The base year (1977) data and projections (1990) in each state were integrated for the industrial mix to obtain the temperature distribution for industrial energy utilization at the state and national level.

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SECTION 1.0

INTRODUCTION

The principal objective of this 2-year study was to examine the current and future manufacturing energy requirements and cost, disaggregated by 2-, 3-, and 4-digit SIC, end use, and temperature level to characterize typical applications and resultant services at the state and U.S. level in 1977 and 1990.

The research effort to meet this objective was undertaken in November 1979, under Task 5638.10, and called "Industrial Energy Service Characterizations." Its first step, completed in October 1980, resulted in the three-volume report titled Current and Future Industrial Energy Service Characterizations (SERI/TR-733-790, October 1980). Volume I details the activities performed in this effort. Volume II presents data on the U.S. manufacturing subsector energy demand, intensity, growth rates, and cost for 1971, 1974, and 1976, and Volume III provides data on 15 selected states' manufacturing subsector energy consumption, intensity, growth rates, and cost for 1974 and 1976.

The results of the FY 1981 study are presented in this three-volume report. Volume I summarizes the 1980 and 1981 activities performed in this effort. Volume II presents data on the U.S. and state manufacturing subsector energy end use requirements disaggregated by 2- and 4-digit SIC and end use/temperature level for 1977. Volume III presents data on the U.S. and state manufacturing subsector fuels requirements disaggregated by 2- and 4-digit SIC and end use/temperature level for 1990.

To facilitate the descriptive analysis, the quantities of fuels purchased by the U.S. and state manufacturing subsector were converted to British thermal units. The conversion factors are presented in Table 4-1 of Volume I.

SERIO 

SECTION 2.0

**TABLES CONTAINING DATA ON U.S. AND STATE
MANUFACTURING SUBSECTOR FUELS CONSUMPTION
BY STATE, 2-DIGIT, 4-DIGIT SIC,
AND END USE/TEMPERATURE LEVEL, 1977**

SERIO 

TABLE 1.
STATE MANUFACTURING 2-DIGIT SIC FUELS
REQUIREMENTS BY 4-DIGIT SIC
AND END USE/TEMPERATURE LEVEL, 1977

SERIO 

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2075	2077
HOT WATER (DEG F)															
< 212	123.	70.	242.	9.	0.	0.	0.	13.	1.	9.	192.	0.	15.	44.	0.
STEAM (DEG F)															
212- 300	635.	136.	0.	78.	89.	81.	22.	44.	2.	26.	432.	33.	129.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	414.	368.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	5.	5.	0.	0.	0.	0.	0.	0.	0.	4.	0.	0.	99.	0.
151- 200	0.	0.	0.	21.	37.	1.	0.	0.	13.	0.	29.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	103.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	242.	5.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	142.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR.PR.F*	90.	26.	0.	0.	0.	6.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	340.	90.	82.	29.	30.	74.	7.	17.	2.	12.	217.	11.	108.	178.	123.
TOTAL	1187.	326.	328.	138.	155.	163.	30.	74.	23.	47.	978.	286.	399.	734.	491.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	2079	20XX	TOTAL

HOT WATER (DEG F)			
< 212	16.	188.	922.
STEAM (DEG F)			
212- 300	181.	483.	2372.
301- 400	142.	237.	1164.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	29.	141.
151- 200	0.	26.	126.
201- 300	0.	26.	130.
301- 400	0.	63.	311.
401- 500	0.	36.	178.
501- 600	0.	1.	3.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	31.	153.
LOSSES	114.	366.	1798.
TOTAL	453.	1485.	7300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	2221	22XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	536.	3876.	4412.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	153.	1105.	1258.
201- 300	159.	1151.	1310.
301- 400	27.	193.	219.
401- 500	34.	249.	284.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	391.	2827.	3217.
TOTAL	1300.	9400.	10700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 24 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	24XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	0.	1465.	0.	976.	1220.	3661.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	214.	0.	107.	321.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. PR. F*	1200.	0.	0.	0.	600.	1800.
LOSSES	0.	487.	0.	325.	406.	1218.
TOTAL	1200.	1953.	214.	1301.	2332.	7000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	2521	2631	2653	26XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	9402.	7041.	7.	1140.	17590.
301- 400	14101.	10558.	147.	1719.	26525.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	950.	1001.	0.	135.	2087.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	5929.	0.	411.	6340.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	3858.	0.	0.	267.	4125.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	6899.	6271.	58.	916.	14133.
TOTAL	35200.	30800.	212.	4588.	70800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2892	2899	29 XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)								
212- 300	444.	98.	249.	2907.	206.	642.	16326.	20872.
301- 400	946.	62.	48.	0.	3.	60.	4018.	5137.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	63.	217.	7.	11.	0.	24.	1154.	1476.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	9.	0.	0.	112.	0.	0.	434.	555.
401- 500	0.	0.	3.	6.	0.	0.	32.	41.
501- 600	100.	0.	3.	0.	0.	0.	370.	473.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	149.	0.	735.	0.	0.	3175.	4059.
>1000	0.	51.	123.	11.	0.	0.	663.	848.
OTHER								
DR. PR. F*	84.	0.	479.	571.	0.	0.	4074.	5209.
LOSSES	492.	167.	93.	1258.	70.	237.	8315.	10631.
TOTAL	2137.	744.	1004.	5612.	278.	962.	38563.	49300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	3011	30XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	3550.	1479.	5029.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	55.	23.	78.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	1195.	498.	1693.
TOTAL	4800.	2000.	6800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 32 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	3241	3251	3255	3295	3296	32XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	375.	286.	660.
401- 500	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	579.	130.	0.	0.	10.	549.	1268.
151- 200	0.	0.	0.	5.	0.	4.	9.
201- 300	0.	0.	0.	291.	0.	222.	514.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	985.	0.	0.	0.	0.	751.	1736.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	9421.	2347.	929.	861.	636.	10832.	25027.
OTHER							
CR. PR. F*	0.	0.	0.	0.	0.	0.	0.
LOSSES	1215.	668.	0.	0.	775.	2029.	4687.
TOTAL	12200.	3144.	929.	1158.	1796.	14672.	33900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3341	3353	33XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	0.	0.	0.	0.	0.	0.
301- 400	581.	0.	0.	0.	155.	737.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	1233.	0.	0.	330.	1562.
301- 400	0.	0.	36.	0.	10.	45.
401- 500	0.	267.	0.	0.	71.	339.
501- 600	0.	801.	53.	0.	228.	1083.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	279.	75.	354.
801- 900	1277.	0.	0.	0.	341.	1619.
901-1000	0.	82.	369.	716.	312.	1479.
>1000	15781.	1668.	678.	1743.	5312.	25181.
OTHER						
DR. PR. F*	17434.	0.	0.	0.	4660.	22094.
LOSSES	4468.	2802.	264.	1862.	2512.	11908.
TOTAL	39541.	6853.	1400.	4600.	14006.	66400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DFG F)				
< 212	0.	0.	0.	0.
STEAM (DLG F)				
212- 300	0.	67.	278.	345.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DFG F)				
< 150	8.	0.	34.	43.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	85.	354.	439.
901-1000	0.	0.	0.	0.
>1000	369.	0.	1541.	1910.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	106.	22.	536.	664.
TOTAL	493.	174.	2743.	3400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	46.	317.	364.
301- 400	45.	305.	350.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	11.	73.	84.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	48.	331.	379.
OTHER			
DP.PR.F*	0.	0.	0.
LOSSES	26.	195.	223.
TOTAL	179.	1221.	1400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	20.	0.	35.	55.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	38.	0.	67.	105.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	145.	33.	309.	487.
151- 200	0.	0.	0.	0.
201- 300	26.	0.	45.	71.
301- 400	95.	119.	371.	585.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	12.	21.	34.
>1000	0.	180.	313.	494.
OTHER				
DR. PR. F*	7.	0.	12.	20.
LOSSES	37.	55.	159.	250.
TOTAL	358.	399.	1333.	2100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	14.	11.	25.
STEAM (DEG F)			
212- 300	15.	12.	27.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	4.	3.	7.
151- 200	0.	0.	0.
201- 300	1.	1.	1.
301- 400	8.	6.	13.
401- 500	4.	3.	7.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	11.	9.	20.
TOTAL	57.	43.	100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 20 FOR ALASKA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	10.	6.	20.	3.	0.	0.	0.	14.	1.	9.	28.	0.	2.	14.	5.
STEAM (DEG F)															
212- 300	52.	11.	0.	22.	25.	23.	24.	47.	2.	28.	64.	5.	21.	25.	67.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.
151- 200	0.	0.	0.	6.	10.	0.	0.	0.	14.	0.	4.	0.	0.	0.	31.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.	0.	0.	1.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	36.	1.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	23.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR.PR.F*	7.	2.	0.	0.	0.	2.	0.	0.	0.	0.	0.	0.	0.	0.	6.
LOSSES	28.	7.	7.	8.	8.	21.	8.	18.	2.	12.	32.	2.	18.	13.	26.
TOTAL	97.	27.	27.	39.	43.	45.	32.	79.	25.	50.	145.	42.	65.	59.	136.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR ALASKA
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20 XX	TOTAL
HOT WATER (DEG F)								
< 212	4.	0.	2.	28.	0.	25.	3.	211.
STEAM (DEG F)								
212- 300	0.	0.	18.	18.	13.	0.	107.	571.
301- 400	42.	37.	14.	0.	6.	0.	24.	126.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	10.	0.	0.	0.	0.	0.	3.	14.
151- 200	0.	0.	0.	18.	0.	0.	19.	104.
201- 300	0.	0.	0.	0.	0.	0.	4.	20.
301- 400	0.	0.	0.	0.	2.	0.	5.	48.
401- 500	0.	0.	0.	0.	0.	0.	5.	29.
501- 600	0.	0.	0.	0.	0.	0.	1.	3.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	1.	7.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	4.	21.
LOSSES	18.	12.	12.	15.	6.	8.	65.	346.
TOTAL	74.	50.	46.	79.	27.	33.	290.	1500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR ALASKA
YEAR - 1977

(BILLION BTU)

END USE	2411	24XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DP.PR.F*	700.	300.	1000.
LOSSES	0.	0.	0.
TOTAL	700.	300.	1000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2051	2075	2077	2079	20XX
HOT WATER (DEG F)															
< 212	26.	15.	51.	4.	0.	0.	0.	13.	1.	9.	6.	12.	0.	5.	168.
STEAM (DEG F)															
212- 300	134.	29.	0.	31.	36.	33.	22.	44.	2.	26.	52.	0.	0.	50.	545.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	3.	0.	0.	115.	102.	40.	308.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	27.	0.	0.	35.
151- 200	0.	0.	0.	9.	15.	0.	0.	0.	13.	0.	0.	0.	0.	0.	44.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	3.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	57.	0.	0.	0.	67.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	3.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	19.	5.	0.	0.	0.	2.	0.	0.	0.	0.	0.	0.	0.	0.	32.
LOSSES	72.	19.	17.	12.	12.	30.	7.	17.	2.	12.	43.	49.	34.	32.	424.
TOTAL	250.	69.	69.	55.	62.	65.	30.	74.	23.	47.	160.	204.	136.	126.	1629.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	TOTAL
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HOT WATER (DEG F)	
< 212	309.

STEAM (DEG F)	
212- 300	1003.
301- 400	558.
401- 500	0.
501- 600	0.
601- 700	0.
701- 800	0.

HOT AIR (DEG F)	
< 150	54.
151- 200	81.
201- 300	0.
301- 400	5.
401- 500	124.
501- 600	6.
601- 700	0.
701- 800	0.
801- 900	0.
901-1000	0.
>1000	0.

OTHER	
DR. PR. F*	59.
LOSSES	781.

TOTAL	3000.
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* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	92.	0.	55.	0.	93.	241.
301- 400	0.	0.	0.	0.	0.	0.	1.
401- 500	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	12.	0.	0.	8.	20.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	1.	1.	2.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	94.	0.	0.	0.	0.	60.	154.
LOSSES	0.	31.	0.	18.	1.	31.	81.
TOTAL	94.	123.	12.	74.	3.	194.	500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	2912	2813	2816	2819	2821	2822	2823	2824	2834	2841	2865	2869	2873	2874	2892	

HOT WATER (DEG F)																
< 212	0.	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)																
212- 300	10.	2.	6.	68.	19.	4.	21.	14.	2.	7.	40.	35.	0.	9.	6.	
301- 400	22.	1.	1.	0.	10.	0.	0.	0.	0.	0.	0.	6.	0.	0.	0.	
401- 500	0.	0.	0.	0.	13.	0.	0.	0.	0.	0.	4.	9.	0.	0.	0.	
501- 600	0.	0.	0.	0.	1.	0.	0.	8.	0.	0.	0.	12.	0.	0.	0.	
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
HOT AIR (DEG F)																
< 150	1.	5.	0.	0.	11.	1.	0.	1.	9.	0.	2.	13.	3.	1.	0.	
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
201- 300	0.	0.	0.	0.	0.	0.	0.	3.	2.	0.	0.	0.	0.	3.	0.	
301- 400	0.	0.	0.	3.	0.	12.	0.	11.	0.	3.	0.	0.	0.	1.	0.	
401- 500	0.	0.	0.	0.	0.	0.	2.	7.	0.	0.	0.	0.	0.	0.	0.	
501- 600	2.	0.	0.	0.	5.	0.	0.	7.	0.	0.	0.	0.	0.	0.	0.	
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.	0.	0.	
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
901-1000	0.	3.	0.	17.	0.	0.	0.	0.	0.	0.	0.	245.	0.	0.	0.	
>1000	0.	1.	3.	0.	0.	0.	0.	0.	0.	0.	10.	211.	113.	0.	0.	
OTHER																
DR. PR. F*	2.	0.	11.	13.	0.	0.	0.	0.	0.	0.	0.	0.	0.	11.	0.	
LOSSES	11.	4.	2.	29.	27.	4.	9.	17.	4.	3.	28.	45.	13.	5.	2.	
TOTAL	50.	17.	23.	131.	86.	22.	32.	69.	17.	13.	86.	576.	133.	30.	9.	

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 28 FOR ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	2999	28XX	TOTAL
<hr/>			
HOT WATER (DEG F)			
< 212	0.	0.	2.
STEAM (DEG F)			
212- 300	20.	15.	280.
301- 400	2.	2.	45.
401- 500	0.	1.	28.
501- 600	0.	1.	22.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	1.	3.	51.
151- 200	0.	0.	0.
201- 300	0.	0.	8.
301- 400	0.	2.	32.
401- 500	0.	1.	9.
501- 600	0.	1.	15.
601- 700	0.	0.	4.
701- 800	0.	0.	1.
801- 900	0.	0.	0.
901-1000	0.	15.	281.
>1000	0.	19.	357.
OTHER			
DR. PR. F*	0.	2.	40.
LOSSES	7.	12.	223.
TOTAL	30.	76.	1400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	1.	0.	1.
401- 500	60.	0.	2.	62.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	1.	0.	1.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	52.	7.	2.	60.
401- 500	0.	0.	0.	0.
501- 600	3.	0.	0.	3.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	142.	0.	5.	147.
901-1000	15.	0.	1.	16.
>1000	57.	0.	2.	59.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	46.	2.	2.	50.
TOTAL	375.	11.	14.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	3211	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	0.	0.	6.	0.	0.	0.	0.	1.	6.
STEAM (DEG F)														
212- 300	0.	0.	0.	0.	0.	0.	73.	0.	0.	0.	0.	0.	9.	82.
301- 400	0.	0.	0.	0.	0.	0.	32.	0.	0.	0.	0.	104.	17.	152.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	8.	17.	10.	212.	29.	0.	0.	11.	11.	7.	0.	3.	38.	348.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	2.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	81.	0.	10.	91.
301- 400	0.	0.	15.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.	17.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	254.	0.	0.	31.	285.
501- 600	4.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	5.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	360.	0.	0.	0.	0.	0.	157.	0.	0.	64.	582.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	368.	739.	380.	3448.	532.	211.	0.	0.	930.	0.	238.	176.	871.	7894.
OTHER														
DR. PR. F*	0.	37.	0.	0.	0.	0.	0.	406.	0.	0.	0.	0.	55.	497.
LOSSES	210.	578.	235.	445.	152.	0.	35.	5.	75.	44.	0.	215.	247.	2239.
TOTAL	589.	1371.	641.	4465.	713.	211.	132.	428.	1015.	463.	320.	497.	1346.	12200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	3331	3333	3334	3353	33XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	683.	0.	167.	850.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	31.	8.	38.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	79.	19.	98.
>1000	6063.	2389.	1312.	192.	2437.	12391.
OTHER						
DR. PR. F*	0.	0.	9063.	0.	2219.	11282.
LOSSES	537.	0.	737.	205.	362.	1840.
TOTAL	6599.	2389.	11795.	506.	5211.	26500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	10.	41.	51.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1.	0.	5.	6.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	12.	52.	64.
901-1000	0.	0.	0.	0.
>1000	54.	0.	227.	281.
OTHER				
DR.FR.F*	0.	0.	0.	0.
LOSSES	16.	3.	79.	98.
TOTAL	71.	26.	403.	500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	16.	0.	8.	23.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	30.	0.	15.	45.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	114.	26.	69.	209.
151- 200	0.	0.	0.	0.
201- 300	20.	0.	10.	30.
301- 400	75.	94.	83.	251.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	10.	5.	14.
>1000	0.	142.	70.	212.
OTHER				
DR. PR. F*	6.	0.	3.	8.
LOSSES	29.	43.	35.	107.
TOTAL	289.	314.	297.	900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2075	2077
HOT WATER (DEG F)															
< 212	116.	66.	229.	8.	0.	0.	0.	139.	11.	93.	156.	0.	12.	73.	0.
STEAM (DEG F)															
212- 300	602.	129.	0.	63.	71.	65.	235.	465.	19.	277.	351.	27.	103.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	26.	0.	0.	0.	0.	690.	614.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	4.	4.	0.	0.	0.	0.	0.	0.	0.	4.	0.	0.	165.	0.
151- 200	0.	0.	0.	17.	29.	1.	0.	0.	142.	0.	24.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	84.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	197.	4.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	114.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	26.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	85.	24.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	322.	85.	77.	23.	24.	59.	78.	178.	19.	123.	176.	9.	86.	296.	205.
TOTAL	1125.	309.	311.	111.	124.	130.	314.	782.	244.	494.	795.	233.	319.	1224.	819.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	2079	20XX	TOTAL
HOT WATER (DEG F)			
< 212	27.	151.	1083.
STEAM (DEG F)			
212- 300	301.	439.	3147.
301- 400	237.	254.	1822.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	29.	206.
151- 200	0.	34.	247.
201- 300	0.	14.	97.
301- 400	0.	33.	234.
401- 500	0.	18.	132.
501- 600	0.	4.	31.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	19.	133.
LOSSES	189.	317.	2268.
TOTAL	755.	1312.	9400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	113.	44.	88.	389.	633.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	57.	89.	232.	379.
151- 200	32.	11.	70.	181.	295.
201- 300	33.	47.	15.	152.	247.
301- 400	6.	24.	39.	109.	177.
401- 500	7.	0.	0.	12.	19.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	82.	56.	113.	399.	651.
TOTAL	273.	240.	413.	1473.	2400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	2153.	0.	1073.	0.	1202.	4438.
301- 400	0.	0.	0.	90.	33.	123.
401- 500	0.	0.	0.	41.	15.	56.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	31.	11.	42.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	236.	0.	0.	87.	323.
301- 400	0.	0.	0.	38.	14.	53.
401- 500	0.	0.	0.	252.	94.	346.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. FR. F*	0.	0.	0.	0.	0.	0.
LOSSES	719.	0.	358.	104.	438.	1619.
TOTAL	2882.	236.	1431.	556.	1895.	7000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY A-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 26 FOR ARKANSAS
 YEAR - 1977

(BILLION BTU)

END USE 2621 2653 26XX TOTAL

HOT WATER (DEG F)
 < 212

0. 0. 0. 0.

STEAM (DEG F)

212- 300 5128. 10. 4356. 9494.

301- 400 7692. 196. 6687. 14574.

401- 500 0. 0. 0. 0.

501- 600 0. 0. 0. 0.

601- 700 0. 0. 0. 0.

701- 800 0. 0. 0. 0.

HOT AIR (DEG F)

< 150 518. 0. 439. 958.

151- 200 0. 0. 0. 0.

201- 300 0. 0. 0. 0.

301- 400 0. 0. 0. 0.

401- 500 0. 0. 0. 0.

501- 600 0. 0. 0. 0.

601- 700 0. 0. 0. 0.

701- 800 2104. 0. 1784. 3888.

801- 900 0. 0. 0. 0.

901-1000 0. 0. 0. 0.

>1000 0. 0. 0. 0.

OTHER

DR. PR. F* 0. 0. 0. 0.

LOSSES 3757. 77. 3251. 7086.

TOTAL 19200. 283. 16517. 36000.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

DISCHARGED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR ARKANSAS
1977

(BILLION BTU)

TEMPERATURE	2812	2813	2816	2819	2873	2874	2892	2899	28XX	TOTAL
COLD WATER (DEG F)										
< 32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)										
210- 300	1357.	299.	760.	8873.	0.	762.	43.	135.	1823.	14053.
301- 400	2897.	190.	146.	0.	0.	0.	1.	13.	483.	3719.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	191.	662.	22.	34.	206.	56.	0.	5.	175.	1352.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	237.	0.	0.	35.	272.
301- 400	26.	0.	0.	343.	0.	75.	0.	0.	66.	510.
401- 500	0.	0.	9.	19.	0.	0.	0.	0.	4.	32.
501- 600	305.	0.	10.	0.	0.	0.	0.	0.	47.	361.
601- 700	0.	0.	0.	0.	331.	0.	0.	0.	49.	380.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	454.	0.	2244.	0.	0.	0.	0.	402.	3101.
>1000	0.	155.	375.	34.	9093.	0.	0.	0.	1440.	11097.
OTHER										
DR. PR. F*	258.	0.	1462.	1744.	0.	903.	0.	0.	651.	5017.
LOSSES	1501.	510.	283.	3839.	1078.	388.	15.	50.	1143.	8807.
TOTAL	6525.	2271.	3065.	17130.	10708.	2421.	50.	202.	6319.	48700.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR ARKANSAS
 YEAR - 1977
 (BILLION BTU)

END USE	2951	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	77.	485.	562.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	61.	385.	446.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	450.	2819.	3270.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	158.	1054.	1222.
TOTAL	758.	4742.	5500.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR ARKANSAS
 YEAR - 1977

(BILLION BTU)

END USE	3011	3070	30XX	TOTAL
HEAT WATER (DEG F)				
< 212	0.	0.	0.	0.
HEAT (DEG F)				
212- 240	0.	0.	0.	0.
301- 400	814.	0.	181.	994.
401- 500	0.	124.	27.	151.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HEAT AIR (DEG F)				
< 100	13.	65.	17.	95.
101- 200	0.	0.	0.	0.
201- 300	0.	382.	85.	467.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DIR. PR. **	0.	0.	0.	0.
LOSSES	274.	129.	90.	493.
TOTAL	1100.	700.	400.	2200.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	8.	0.	0.	0.	0.	24.	32.
STEAM (DEG F)								
212- 300	103.	0.	0.	0.	0.	0.	316.	419.
301- 400	46.	0.	0.	0.	0.	143.	577.	766.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	0.	16.	15.	11.	0.	4.	140.	185.
151- 200	0.	0.	0.	0.	2.	0.	6.	8.
201- 300	0.	0.	0.	0.	112.	0.	340.	452.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	362.	0.	0.	1104.	1466.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	225.	0.	0.	695.	910.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	1326.	0.	330.	244.	5794.	7694.
OTHER								
DR. PR. F*	0.	579.	0.	0.	0.	0.	1766.	2345.
LOSSES	50.	7.	107.	63.	0.	297.	1600.	2125.
TOTAL	199.	610.	1448.	660.	443.	688.	12351.	16400.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	3353	33XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	59.	744.	783.
801- 900	0.	0.	0.
901-1000	100.	1907.	2007.
>1000	244.	4644.	4888.
OTHER			
DR.FR.F*	0.	0.	0.
LOSSES	261.	4961.	5222.
TOTAL	644.	12256.	12900.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 34 FOR ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	41.	172.	213.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	5.	0.	21.	26.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	52.	219.	271.
901-1000	0.	0.	0.	0.
>1000	228.	0.	952.	1180.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	65.	14.	331.	410.
TOTAL	299.	107.	1694.	2100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	35.	109.	144.
301- 400	71.	34.	324.	429.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	8.	25.	33.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	38.	36.	230.	304.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	25.	21.	144.	190.
TOTAL	133.	135.	832.	1100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	10.	0.	5.	16.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	20.	0.	10.	30.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	76.	17.	46.	139.
151- 200	0.	0.	0.	0.
201- 300	14.	0.	7.	20.
301- 400	50.	62.	55.	167.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	6.	3.	10.
>1000	0.	95.	46.	141.
OTHER				
DR. PR. F*	4.	0.	2.	6.
LOSSES	19.	29.	24.	72.
TOTAL	193.	209.	198.	600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	3361	38XX	TOTAL
HOT WATER (DEG F)			
< 212	28.	21.	49.
STEAM (DEG F)			
212- 300	31.	23.	54.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	8.	6.	14.
151- 200	0.	0.	0.
201- 300	1.	1.	2.
301- 400	15.	11.	26.
401- 500	8.	6.	15.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	23.	17.	40.
TOTAL	114.	86.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	226.	128.	446.	93.	0.	0.	0.	2068.	169.	1388.	432.	0.	127.	1345.	520.
STEAM (DEG F)															
212- 300	1170.	251.	0.	767.	872.	797.	3494.	6903.	288.	4115.	973.	74.	1084.	2447.	6439.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	392.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	8.	8.	0.	0.	0.	0.	0.	0.	0.	10.	0.	0.	0.	0.
151- 200	0.	0.	0.	210.	360.	8.	0.	0.	2102.	0.	66.	0.	0.	0.	3004.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	232.	0.	0.	94.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	545.	45.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1192.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	392.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	552.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	166.	47.	0.	0.	0.	60.	0.	0.	0.	0.	0.	0.	0.	0.	545.
LOSSES	626.	166.	150.	287.	291.	729.	1165.	2648.	284.	1835.	487.	25.	904.	1233.	2529.
TOTAL	2187.	601.	605.	1356.	1523.	1594.	4658.	11519.	3629.	7338.	2200.	644.	3352.	5671.	13037.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)								
< 212	138.	0.	52.	1124.	0.	1000.	2500.	11758.
STEAM (DEG F)								
212- 300	0.	0.	572.	737.	508.	0.	8504.	39994.
301- 400	1311.	1167.	451.	0.	242.	0.	962.	4525.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	313.	0.	0.	0.	0.	0.	92.	431.
151- 200	0.	0.	0.	733.	0.	0.	1751.	8235.
201- 300	0.	0.	0.	0.	0.	0.	88.	414.
301- 400	0.	0.	0.	0.	75.	0.	180.	845.
401- 500	0.	0.	0.	0.	0.	0.	322.	1515.
501- 600	0.	0.	0.	0.	0.	0.	106.	498.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	149.	702.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	221.	1040.
LOSSES	563.	389.	360.	608.	250.	333.	4283.	20144.
TOTAL	2325.	1556.	1435.	3202.	1075.	1334.	19159.	90100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	235.	93.	182.	810.	1320.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	119.	185.	484.	789.
151- 200	67.	24.	146.	377.	614.
201- 300	70.	98.	31.	316.	515.
301- 400	12.	49.	81.	226.	368.
401- 500	15.	0.	0.	24.	39.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	171.	117.	235.	832.	1355.
TOTAL	569.	500.	861.	3069.	5000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	3629.	0.	1025.	0.	1041.	5695.
301- 400	0.	0.	0.	0.	483.	108.	591.
401- 500	0.	0.	0.	0.	218.	49.	267.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	165.	37.	202.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	225.	0.	0.	50.	275.
301- 400	0.	0.	0.	0.	207.	46.	253.
401- 500	0.	0.	0.	0.	1350.	304.	1650.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR.FR.F*	2600.	0.	0.	0.	0.	582.	3182.
LOSSES	0.	1206.	0.	342.	557.	471.	2576.
TOTAL	2600.	4835.	225.	1366.	2986.	2688.	14700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	2621	2631	2653	26XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	1362.	4229.	86.	1377.	7054.
301- 400	2043.	6342.	1714.	2449.	12548.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	138.	601.	0.	179.	918.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	3561.	0.	864.	4425.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	559.	0.	0.	136.	695.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	998.	3767.	677.	1320.	6761.
TOTAL	5100.	18500.	2476.	6324.	32400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2834	2841	2865	2869	2873	2874	2892
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	5.	16.	27.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)															
212- 300	416.	92.	233.	2723.	399.	89.	423.	283.	93.	1290.	1059.	945.	0.	397.	466.
301- 400	896.	58.	45.	0.	202.	0.	0.	0.	0.	0.	0.	158.	0.	0.	0.
401- 500	0.	0.	0.	0.	261.	5.	0.	0.	0.	0.	119.	232.	0.	0.	0.
501- 600	0.	0.	0.	0.	26.	0.	0.	158.	0.	0.	0.	313.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	59.	203.	7.	11.	218.	17.	8.	27.	399.	0.	65.	342.	107.	29.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	68.	70.	0.	0.	0.	0.	123.	0.
301- 400	8.	0.	0.	105.	0.	250.	0.	232.	0.	465.	0.	0.	0.	39.	0.
401- 500	0.	0.	3.	6.	0.	0.	36.	137.	0.	34.	0.	0.	0.	0.	0.
501- 600	94.	0.	3.	0.	111.	0.	0.	136.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	172.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	31.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	139.	0.	689.	0.	0.	0.	0.	0.	0.	0.	6549.	0.	0.	0.
>1000	0.	48.	115.	11.	0.	0.	0.	0.	0.	0.	276.	5619.	4736.	0.	0.
OTHER															
DR. PR. F*	79.	0.	449.	535.	0.	0.	0.	0.	0.	0.	0.	0.	0.	470.	0.
LOSSES	461.	157.	87.	1178.	545.	88.	177.	356.	171.	435.	749.	1199.	562.	202.	157.
TOTAL	2002.	697.	941.	5257.	1762.	454.	650.	1422.	733.	2225.	2298.	15358.	5577.	1261.	630.

* DIRECT PROCESS FULL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 28 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	2899	28XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	7.	54.
STEAM (DEG F)			
212- 300	1452.	1418.	11777.
301- 400	136.	204.	1696.
401- 500	0.	84.	702.
501- 600	0.	68.	565.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	53.	212.	1758.
151- 200	0.	0.	0.
201- 300	0.	36.	296.
301- 400	0.	150.	1249.
401- 500	0.	30.	245.
501- 600	0.	47.	390.
601- 700	0.	24.	196.
701- 800	0.	4.	35.
801- 900	0.	0.	0.
901-1000	0.	1009.	8386.
>1000	0.	1478.	12282.
OTHER			
DR. PR. F*	0.	210.	1743.
LOSSES	535.	966.	8024.
TOTAL	2177.	5946.	49400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	304.	12.	316.
401- 500	17950.	0.	708.	18658.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	241.	10.	251.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	15359.	1770.	676.	17804.
401- 500	0.	0.	0.	0.
501- 600	1005.	0.	40.	1045.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	42167.	0.	1663.	43830.
901-1000	4557.	0.	180.	4737.
>1000	16923.	0.	668.	17590.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	13739.	661.	568.	14969.
TOTAL	111700.	2977.	4523.	119200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	157.	0.	3.	160.
301- 400	2441.	270.	0.	52.	2762.
401- 500	0.	0.	1077.	21.	1098.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	38.	9.	566.	12.	624.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	3329.	63.	3393.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	239.	0.	5.	243.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	225.	0.	4.	229.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	822.	201.	1127.	41.	2191.
TOTAL	3300.	1100.	6100.	200.	10700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)													
< 212	0.	0.	0.	0.	0.	0.	33.	0.	0.	0.	0.	5.	38.
STEAM (DEG F)													
212- 300	0.	0.	0.	0.	0.	430.	0.	0.	0.	0.	0.	66.	496.
301- 400	0.	0.	0.	0.	0.	190.	0.	0.	0.	0.	893.	166.	1248.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	155.	92.	2346.	167.	0.	0.	67.	63.	44.	0.	24.	454.	3413.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.	0.	2.	13.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	694.	0.	107.	801.
301- 400	0.	137.	0.	0.	0.	0.	0.	0.	0.	0.	0.	21.	158.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	1504.	0.	0.	231.	1735.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	3987.	0.	0.	0.	0.	0.	933.	0.	0.	756.	5675.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	6579.	3385.	38147.	3024.	1197.	0.	0.	5511.	0.	2053.	1516.	9431.	70843.
OTHER													
DR. FR. F*	326.	0.	0.	0.	0.	0.	2406.	0.	0.	0.	0.	420.	3151.
LOSSES	5139.	2087.	4920.	861.	0.	206.	31.	445.	264.	0.	1848.	2427.	18227.
TOTAL	12199.	5701.	49400.	4051.	1197.	826.	2536.	6020.	2745.	2759.	4281.	14085.	105800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3341	3353	33XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	0.	0.	0.	0.	0.	0.
301- 400	310.	0.	0.	0.	98.	408.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	389.	0.	0.	123.	513.
301- 400	0.	0.	91.	0.	29.	120.
401- 500	0.	84.	0.	0.	27.	111.
501- 600	0.	253.	137.	0.	124.	514.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	126.	40.	165.
801- 900	682.	0.	0.	0.	216.	897.
901-1000	0.	26.	949.	322.	411.	1707.
>1000	8421.	527.	1743.	784.	3635.	15110.
OTHER						
DR. PR. FA*	9303.	0.	0.	0.	2947.	12250.
LOSSES	2384.	885.	680.	838.	1516.	6303.
TOTAL	21101.	2164.	3600.	2070.	9165.	38100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	3442	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	645.	3030.	3675.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	38.	0.	176.	214.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	821.	3857.	4677.
901-1000	0.	0.	0.	0.
>1000	1677.	0.	787.	9556.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	491.	217.	3279.	3977.
TOTAL	2196.	1683.	18222.	22100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	232.	1534.	1766.
301- 400	147.	223.	2446.	2816.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	54.	355.	408.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	78.	242.	2115.	2435.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	51.	142.	1281.	1475.
TOTAL	276.	893.	7731.	8900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 37 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	157.	0.	243.	400.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	303.	0.	469.	771.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1145.	257.	2171.	3572.
151- 200	0.	0.	0.	0.
201- 300	203.	0.	314.	517.
301- 400	747.	937.	2608.	4293.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	97.	149.	246.
>1000	0.	1420.	2199.	3620.
OTHER				
DR.PR.F*	56.	0.	87.	143.
LOSSES	288.	433.	1116.	1837.
TOTAL	2899.	3144.	9357.	15400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	449.	337.	787.
STEAM (DEG F)			
212- 300	491.	369.	860.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	126.	94.	220.
151- 200	0.	0.	0.
201- 300	22.	16.	38.
301- 400	241.	180.	421.
401- 500	135.	101.	236.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
OR PR.F*	0.	0.	0.
LOSSES	364.	273.	637.
TOTAL	1828.	1372.	3200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR COLORADO
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2051	20XX	TOTAL
HOT WATER (DEG F)						
< 212	135.	77.	268.	21.	3016.	3517.
STEAM (DEG F)						
212- 300	702.	150.	0.	181.	6214.	7247.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	5.	5.	0.	61.	71.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	8.	45.	53.
401- 500	0.	0.	0.	199.	1196.	1394.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. PR. F*	99.	28.	0.	0.	770.	898.
LOSSES	375.	99.	90.	151.	4305.	5021.
TOTAL	1312.	360.	363.	559.	15606.	18200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR COLORADO
YEAR - 1977

(BILLION BTU)

END USE	2421	2435	2436	24XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	209.	0.	49.	324.	582.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	11.	0.	13.	24.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	70.	0.	16.	108.	194.
TOTAL	279.	11.	65.	445.	800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR COLORADO
YEAR - 1977

(BILLION BTU)

END USE	2553	26XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	7.	24.	31.
301- 400	147.	476.	623.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.PR.F*	0.	0.	0.
LOSSES	58.	188.	246.
TOTAL	212.	688.	900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR COLORADO
YEAR - 1977

(BILLION BTU)

END USE	2899	28XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	4.
STEAM (DEG F)			
212- 300	36.	27.	501.
301- 400	3.	4.	80.
401- 500	0.	3.	49.
501- 600	0.	2.	39.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	1.	5.	92.
151- 200	0.	0.	0.
201- 300	0.	1.	15.
301- 400	0.	3.	56.
401- 500	0.	1.	17.
501- 600	0.	1.	27.
601- 700	0.	0.	8.
701- 800	0.	0.	2.
801- 900	0.	0.	0.
901-1000	0.	27.	502.
>1000	0.	35.	638.
OTHER			
DR. PR. F*	0.	4.	71.
LOSSES	13.	22.	398.
TOTAL	54.	136.	2500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR COLORADO
YEAR - 1977

(BILLION BTU)

END USE	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	4.	0.	0.	0.	0.	25.	30.
STEAM (DEG F)								
212- 300	58.	0.	0.	0.	0.	0.	330.	389.
301- 400	26.	0.	0.	0.	0.	96.	689.	810.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	0.	9.	9.	6.	0.	3.	148.	175.
151- 200	0.	0.	0.	0.	1.	0.	7.	8.
201- 300	0.	0.	0.	0.	74.	0.	422.	497.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	204.	0.	0.	1156.	1360.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	126.	0.	0.	717.	844.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	746.	0.	220.	162.	6408.	7536.
OTHER								
DR. PR. F*	0.	326.	0.	0.	0.	0.	1849.	2175.
LOSSES	28.	4.	60.	36.	0.	198.	1852.	2178.
TOTAL	112.	343.	815.	372.	296.	459.	13605.	16000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 33 FOR COLORADO
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	102.	0.	0.	0.	0.	0.	0.	16.	117.
401- 500	0.	0.	0.	0.	31.	0.	0.	5.	36.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	89.	0.	0.	0.	0.	0.	14.	103.
301- 400	0.	0.	0.	0.	0.	4.	0.	1.	5.
401- 500	0.	19.	0.	0.	0.	0.	0.	3.	22.
501- 600	0.	58.	0.	0.	0.	7.	0.	10.	74.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	18.	3.	21.
801- 900	224.	0.	0.	0.	0.	0.	0.	34.	258.
901-1000	0.	6.	0.	0.	0.	46.	46.	15.	113.
>1000	275.	121.	280.	110.	60.	84.	112.	538.	4070.
OTHER									
DR. PR. F*	3054.	0.	0.	0.	418.	0.	0.	529.	4001.
LOSSES	783.	202.	25.	0.	34.	33.	120.	182.	1379.
TOTAL	6927.	495.	304.	110.	544.	174.	296.	1349.	10200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR COLORADO
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	43.	180.	223.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	5.	0.	22.	28.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	55.	229.	284.
901-1000	0.	0.	0.	0.
>1000	239.	0.	997.	1236.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	59.	14.	347.	430.
TOTAL	313.	112.	1775.	2200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR COLORADO
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	77.	468.	546.
301- 400	74.	450.	525.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	18.	108.	126.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	81.	488.	568.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	47.	287.	335.
TOTAL	298.	1802.	2100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR COLORADO
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	2.	0.	16.	18.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	5.	0.	30.	35.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	18.	4.	140.	162.
151- 200	0.	0.	0.	0.
201- 300	3.	0.	20.	24.
301- 400	12.	15.	168.	195.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	2.	10.	11.
>1000	0.	23.	142.	165.
OTHER				
DR. PR. F*	1.	0.	6.	7.
LOSSES	5.	7.	72.	83.
TOTAL	46.	50.	604.	700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 38 FOR COLORADO
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL

HOT WATER (DEG F)			
< 212	309.	232.	541.
STEAM (DEG F)			
212- 300	338.	253.	591.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	87.	65.	152.
151- 200	0.	0.	0.
201- 300	15.	11.	26.
301- 400	155.	124.	279.
401- 500	93.	70.	162.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	250.	188.	438.
TOTAL	1257.	943.	2200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	2022	2023	2026	2051	2082	2085	2086	20XX	TOTAL

HOT WATER (DEG F)									
< 212	8.	0.	0.	18.	17.	0.	15.	54.	111.
STEAM (DEG F)									
212- 300	53.	71.	65.	155.	11.	8.	0.	350.	722.
301- 400	0.	0.	0.	0.	0.	4.	0.	3.	7.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	17.	29.	1.	0.	11.	0.	0.	55.	113.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	6.	0.	1.	0.	7.	15.
401- 500	0.	0.	0.	170.	0.	0.	0.	160.	330.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER									
DR. PR. F*	0.	0.	5.	0.	0.	0.	0.	5.	10.
LOSSES	23.	24.	59.	129.	9.	4.	5.	238.	492.
TOTAL	111.	124.	130.	479.	48.	16.	20.	872.	1800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	206.	109.	215.	678.	1209.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	141.	219.	460.	819.
151- 200	59.	28.	173.	332.	591.
201- 300	51.	116.	37.	273.	487.
301- 400	10.	58.	96.	210.	375.
401- 500	13.	0.	0.	17.	30.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	150.	138.	278.	723.	1289.
TOTAL	500.	590.	1017.	2693.	4800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	2521	2631	2553	26XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	481.	983.	15.	108.	1586.
301- 400	721.	1474.	294.	181.	2670.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	49.	140.	0.	14.	202.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	828.	0.	60.	888.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	197.	0.	0.	14.	212.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	352.	875.	116.	98.	1442.
TOTAL	1800.	4300.	424.	476.	7000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	2821	2822	2823	2824	2841	2892	2899	28XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	2.	5.	8.	0.	0.	0.	75.	89.
STEAM (DEG F)									
212- 300	121.	27.	128.	85.	66.	43.	135.	3118.	3723.
301- 400	51.	0.	0.	0.	0.	1.	13.	383.	457.
401- 500	79.	2.	0.	0.	0.	0.	0.	415.	495.
501- 600	8.	0.	0.	48.	0.	0.	0.	286.	342.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	56.	5.	3.	8.	0.	0.	5.	447.	534.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	20.	0.	0.	0.	105.	126.
301- 400	0.	76.	0.	70.	24.	0.	0.	873.	1043.
401- 500	0.	0.	11.	41.	2.	0.	0.	278.	333.
501- 600	33.	0.	0.	41.	0.	0.	0.	384.	459.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER									
DR. PR. F*	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	165.	27.	53.	108.	22.	15.	50.	2261.	2701.
TOTAL	533.	137.	200.	430.	114.	59.	202.	8625.	10300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

FIND USE	2951	29XX	TOTAL

HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	28.	23.	51.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	22.	19.	41.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	151.	136.	297.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.PR.F*	0.	0.	0.
LOSSES	50.	51.	111.
TOTAL	271.	229.	500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	3069	3079	30XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	57.	0.	19.	76.
301- 400	98.	0.	33.	131.
401- 500	0.	247.	82.	330.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	3.	130.	44.	177.
151- 200	0.	0.	0.	0.
201- 300	0.	764.	255.	1019.
301- 400	0.	0.	0.	0.
401- 500	87.	0.	29.	116.
501- 600	0.	0.	0.	0.
601- 700	92.	0.	27.	109.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	73.	259.	111.	442.
TOTAL	400.	1400.	600.	2400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	2.	0.	0.	7.	9.
STEAM (DEG F)						
212- 300	26.	0.	0.	0.	91.	117.
301- 400	11.	0.	0.	0.	40.	52.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	4.	4.	3.	37.	47.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	90.	319.	409.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	56.	198.	254.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	331.	0.	1168.	1500.
OTHER						
DR. PR. F*	0.	145.	0.	0.	510.	655.
LOSSES	12.	2.	27.	16.	201.	257.
TOTAL	50.	153.	362.	165.	2571.	3300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3353	33XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	0.	0.	0.	0.
301- 400	48.	0.	0.	35.	82.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	52.	0.	38.	90.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	11.	0.	8.	19.
501- 600	0.	34.	0.	25.	58.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	109.	80.	189.
801- 900	104.	0.	0.	76.	181.
901-1000	0.	3.	279.	207.	489.
>1000	1290.	70.	680.	1491.	3531.
OTHER					
DR. PR. F*	1425.	0.	0.	1042.	2467.
LOSSES	355.	118.	726.	884.	2094.
TOTAL	3232.	289.	1794.	3886.	9200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	122.	791.	913.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	9.	0.	57.	65.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	155.	1006.	1161.
901-1000	0.	0.	0.	0.
>1000	390.	0.	2527.	2917.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	112.	41.	991.	1144.
TOTAL	511.	318.	5371.	6200.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	166.	514.	679.
301- 400	335.	159.	1533.	2027.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	38.	119.	157.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	178.	172.	1089.	1439.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	117.	102.	679.	897.
TOTAL	630.	637.	3933.	5200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	150.	0.	74.	224.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	289.	0.	142.	431.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1092.	245.	658.	1995.
151- 200	0.	0.	0.	0.
201- 300	194.	0.	95.	289.
301- 400	713.	894.	790.	2397.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	92.	45.	137.
>1000	0.	1355.	666.	2021.
OTHER				
DR. PR. F*	54.	0.	26.	80.
LOSSES	275.	413.	338.	1026.
TOTAL	2766.	2999.	2836.	8600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	159.	126.	295.
STEAM (DEG F)			
212- 300	184.	138.	323.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	47.	35.	83.
151- 200	0.	0.	0.
201- 300	8.	6.	14.
301- 400	90.	68.	158.
401- 500	51.	38.	89.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	137.	102.	239.
TOTAL	686.	514.	1200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR DELAWARE
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2032	2033	2034	2037	2046	2048	20XX	TOTAL
HOT WATER (DEG F)											
< 212	19.	11.	38.	0.	27.	2.	18.	12.	0.	244.	371.
STEAM (DEG F)											
212- 300	100.	21.	0.	45.	88.	4.	53.	27.	2.	654.	995.
301- 400	0.	0.	0.	0.	0.	5.	0.	0.	0.	10.	15.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)											
< 150	0.	1.	1.	0.	0.	0.	0.	0.	0.	3.	5.
151- 200	0.	0.	0.	0.	0.	27.	0.	2.	0.	55.	84.
201- 300	0.	0.	0.	0.	0.	0.	0.	6.	0.	12.	19.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	15.	29.	44.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	5.	0.	0.	0.	10.	15.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER											
DR. PR. F*	14.	4.	0.	0.	0.	0.	0.	0.	0.	35.	53.
LOSSES	54.	14.	13.	15.	34.	4.	24.	14.	1.	328.	499.
TOTAL	187.	51.	52.	60.	149.	47.	94.	61.	18.	1381.	2100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR DELAWARE
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	28.	11.	22.	97.	158.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	14.	22.	58.	95.
151- 200	8.	3.	18.	45.	74.
201- 300	8.	12.	4.	38.	62.
301- 400	1.	6.	10.	27.	44.
401- 500	2.	0.	0.	3.	5.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. FR. F*	0.	0.	0.	0.	0.
LOSSES	21.	14.	28.	100.	163.
TOTAL	58.	60.	103.	368.	600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR DELAWARE
YEAR - 1977

(BILLION BTU)

END USE	2553	26XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	5.	37.	42.
301- 400	98.	733.	831.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	39.	289.	328.
TOTAL	141.	1059.	1200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR DELAWARE
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	28XX	TOTAL
HOT WATER (DEG F)										
< 212	0.	0.	0.	0.	0.	11.	34.	58.	78.	181.
STEAM (DEG F)										
212- 300	178.	39.	100.	1163.	854.	190.	904.	605.	3073.	7106.
301- 400	378.	25.	19.	0.	432.	0.	0.	0.	651.	1506.
401- 500	0.	0.	0.	0.	559.	11.	0.	0.	434.	1005.
501- 600	0.	0.	0.	0.	56.	0.	0.	337.	300.	694.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	25.	87.	3.	4.	467.	37.	18.	58.	532.	1230.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	145.	110.	255.
301- 400	3.	0.	0.	45.	0.	535.	1.	495.	823.	1902.
401- 500	0.	0.	1.	2.	0.	0.	77.	293.	285.	659.
501- 600	40.	0.	1.	0.	237.	0.	0.	291.	433.	1002.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	60.	0.	294.	0.	0.	0.	0.	269.	623.
>1000	0.	20.	49.	4.	0.	0.	0.	0.	56.	130.
OTHER										
DR. PR. F*	34.	0.	192.	229.	0.	0.	0.	0.	346.	800.
LOSSES	197.	67.	37.	503.	1165.	188.	379.	762.	2513.	5810.
TOTAL	855.	298.	402.	2245.	3770.	972.	1413.	3042.	9904.	22900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 33 FOR DELAWARE
 YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	22.	0.	0.	0.	0.	0.	0.	3.	25.
401- 500	0.	0.	0.	0.	7.	0.	0.	1.	8.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	19.	0.	0.	0.	0.	0.	3.	22.
301- 400	0.	0.	0.	0.	0.	1.	0.	0.	1.
401- 500	0.	4.	0.	0.	0.	0.	0.	1.	5.
501- 600	0.	12.	0.	0.	0.	1.	0.	2.	16.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	4.	1.	4.
801- 900	48.	0.	0.	0.	0.	0.	0.	7.	56.
901-1000	0.	1.	0.	0.	0.	10.	10.	3.	24.
>1000	596.	26.	60.	24.	13.	18.	24.	116.	878.
OTHER									
DR. PR. F*	659.	0.	0.	0.	90.	0.	0.	114.	863.
LOSSES	159.	44.	5.	0.	7.	7.	26.	39.	297.
TOTAL	1494.	107.	66.	24.	117.	38.	64.	291.	2200.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR DELAWARE
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	4.	16.	20.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	2.	3.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	5.	21.	26.
901-1000	0.	0.	0.	0.
>1000	22.	0.	91.	112.
OTHER				
DIR. PR. F*	0.	0.	0.	0.
LOSSES	6.	1.	32.	39.
TOTAL	28.	10.	161.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR DELAWARE
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	3.	10.	13.
301- 400	6.	3.	29.	39.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	1.	2.	3.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	3.	3.	21.	28.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	2.	2.	13.	17.
TOTAL	12.	12.	76.	100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2032	2033	2034	2037	2046	2048	2051	2062	2063	2082	2085	2086
HOT WATER (DEG F)															
< 212	45.	26.	89.	0.	835.	68.	561.	36.	0.	27.	199.	77.	486.	0.	433.
STEAM (DEG F)															
212- 300	234.	50.	0.	1411.	2788.	116.	1662.	81.	6.	232.	363.	955.	319.	220.	0.
301- 400	0.	0.	0.	0.	0.	158.	0.	0.	0.	0.	0.	0.	0.	105.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	2.	2.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	849.	0.	6.	0.	0.	0.	445.	317.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	19.	0.	0.	14.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	45.	10.	0.	0.	0.	32.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	256.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	158.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	82.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	33.	9.	0.	0.	0.	0.	0.	0.	0.	0.	0.	81.	0.	0.	0.
LOSSES	125.	33.	30.	470.	1069.	115.	741.	41.	2.	194.	183.	375.	263.	108.	144.
TOTAL	437.	120.	121.	1881.	4692.	1465.	2964.	183.	54.	718.	841.	1933.	1386.	465.	577.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	20XX	TOTAL
HOT WATER (DEG F)		
< 212	931.	3815.
STEAM (DEG F)		
212- 300	2725.	11161.
301- 400	95.	348.
401- 500	0.	0.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
HOT AIR (DEG F)		
< 150	1.	6.
151- 200	522.	2140.
201- 300	11.	44.
301- 400	28.	116.
401- 500	93.	338.
501- 600	51.	210.
601- 700	0.	0.
701- 800	0.	0.
801- 900	0.	0.
901-1000	26.	108.
>1000	0.	0.
OTHER		
DR. PR. F*	40.	163.
LOSSES	1257.	5151.
TOTAL	5751.	23600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	19.	7.	15.	65.	106.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	10.	15.	39.	63.
151- 200	5.	2.	12.	30.	49.
201- 300	6.	8.	2.	25.	41.
301- 400	1.	4.	6.	18.	29.
401- 500	1.	0.	0.	2.	3.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	14.	9.	19.	67.	108.
TOTAL	46.	40.	69.	246.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	2421	2499	24XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	279.	0.	567.	846.
301- 400	0.	79.	159.	238.
401- 500	0.	36.	72.	108.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	27.	54.	81.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	34.	68.	102.
401- 500	0.	221.	448.	669.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	93.	91.	373.	556.
TOTAL	372.	486.	1742.	2600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	2531	2653	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	5418.	17.	6156.	11591.
301- 400	8124.	343.	9590.	18057.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	770.	0.	872.	1643.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	4562.	0.	5167.	9730.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	4825.	135.	5619.	10579.
TOTAL	23700.	495.	27405.	51600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	2312	2813	2816	2819	2873	2874	28XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)								
212- 300	89.	20.	50.	581.	0.	873.	3660.	5273.
301- 400	189.	12.	10.	0.	0.	0.	479.	691.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	13.	43.	1.	2.	236.	65.	817.	1176.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	271.	616.	887.
301- 400	2.	0.	0.	22.	0.	86.	249.	359.
401- 500	0.	0.	1.	1.	0.	0.	4.	6.
501- 600	20.	0.	1.	0.	0.	0.	47.	67.
601- 700	0.	0.	0.	0.	379.	0.	861.	1240.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	30.	0.	147.	0.	0.	401.	578.
>1000	0.	10.	25.	2.	10419.	0.	23734.	34190.
OTHER								
DR.PR.F*	17.	0.	96.	114.	0.	1034.	2863.	4124.
LOSSES	98.	33.	19.	252.	1236.	445.	4726.	6809.
TOTAL	427.	149.	201.	1122.	12269.	2774.	38458.	55400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	0.	0.	13.	0.	0.	18.	31.
SIFAM (DEG F)								
212- 300	0.	0.	175.	0.	0.	0.	235.	410.
301- 400	0.	0.	77.	0.	0.	0.	104.	181.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	38.	23.	0.	27.	26.	18.	177.	309.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	34.	0.	0.	0.	0.	46.	79.
401- 500	0.	0.	0.	0.	0.	611.	824.	1435.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	379.	511.	890.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	1617.	832.	0.	0.	2238.	0.	6322.	11008.
OTHER								
DR. PR. F*	90.	0.	0.	977.	0.	0.	1426.	2483.
LOSSES	1263.	513.	84.	12.	181.	107.	2914.	5074.
TOTAL	2939.	1401.	335.	1030.	2444.	1115.	12576.	21900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	3353	33XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	8.	222.	231.
801- 900	0.	0.	0.
901-1000	21.	570.	591.
>1000	52.	1386.	1440.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	56.	1482.	1538.
TOTAL	138.	3662.	3800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 34 FOR FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	59.	245.	304.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	7.	0.	30.	38.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	75.	312.	387.
901-1000	0.	0.	0.	0.
>1000	326.	0.	1360.	1685.
OTHER				
DR.PR.F*	0.	0.	0.	0.
LOSSES	93.	20.	473.	586.
TOTAL	427.	153.	2420.	3000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	28.	0.	14.	42.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	54.	0.	26.	80.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	203.	46.	122.	371.
151- 200	0.	0.	0.	0.
201- 300	36.	0.	18.	54.
301- 400	133.	166.	147.	446.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	17.	8.	26.
>1000	0.	252.	124.	376.
OTHER				
DR. PR. F*	10.	0.	5.	15.
LOSSES	51.	77.	63.	191.
TOTAL	515.	558.	528.	1600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	158.	95.	331.	8.	0.	0.	0.	73.	6.	49.	108.	0.	49.	131.	51.
STEAM (DEG F)															
212- 300	869.	186.	0.	63.	71.	65.	123.	243.	10.	145.	243.	19.	413.	238.	628.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	14.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	6.	6.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.
151- 200	0.	0.	0.	17.	29.	1.	0.	0.	74.	0.	17.	0.	0.	0.	293.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	58.	0.	0.	9.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	136.	17.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	454.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	14.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	54.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	123.	35.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.	0.	0.	53.
LOSSES	455.	123.	112.	23.	24.	59.	41.	93.	10.	65.	122.	6.	344.	120.	246.
TOTAL	1625.	446.	449.	111.	124.	130.	164.	410.	128.	259.	550.	161.	1277.	553.	1271.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)								
< 212	83.	0.	31.	285.	0.	254.	316.	2036.
STEAM (DEG F)								
212- 300	0.	0.	341.	187.	129.	0.	729.	4703.
301- 400	792.	696.	269.	0.	61.	0.	334.	2157.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	187.	0.	0.	0.	0.	0.	37.	239.
151- 200	0.	0.	0.	186.	0.	0.	113.	730.
201- 300	0.	0.	0.	0.	0.	0.	12.	80.
301- 400	0.	0.	0.	0.	19.	0.	32.	204.
401- 500	0.	0.	0.	0.	0.	0.	83.	538.
501- 600	0.	0.	0.	0.	0.	0.	3.	16.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	10.	64.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	40.	256.
LOSSES	336.	232.	215.	154.	63.	85.	539.	3478.
TOTAL	1387.	928.	856.	812.	273.	338.	2248.	14500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 22 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	742.	340.	670.	8217.	9969.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	438.	680.	5249.	6368.
151- 200	212.	87.	538.	3922.	4759.
201- 300	220.	361.	114.	3258.	3952.
301- 400	37.	181.	298.	2424.	2940.
401- 500	48.	0.	0.	224.	271.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	541.	430.	864.	8606.	10441.
TOTAL	1800.	1837.	3163.	31900.	38700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	1814.	0.	342.	0.	394.	2550.
301- 400	0.	0.	0.	0.	101.	18.	119.
401- 500	0.	0.	0.	0.	46.	8.	54.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	34.	6.	41.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	75.	0.	0.	14.	89.
301- 400	0.	0.	0.	0.	43.	8.	51.
401- 500	0.	0.	0.	0.	284.	52.	336.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	1500.	0.	0.	0.	0.	274.	1774.
LOSSES	0.	603.	0.	114.	117.	152.	986.
TOTAL	1500.	2417.	75.	455.	625.	927.	6000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	2531	2653	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	10904.	34.	5416.	16355.
301- 400	16352.	685.	8436.	25473.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1550.	0.	768.	2318.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	9182.	0.	4547.	13729.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	9712.	271.	4943.	14925.
TOTAL	47700.	990.	24110.	72800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2873	2874	2892	2899	28XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	1.	4.	6.	0.	0.	0.	0.	11.	22.
STEAM (DEG F)														
212- 300	318.	70.	178.	2081.	93.	21.	98.	66.	0.	323.	76.	236.	3551.	7111.
301- 400	677.	45.	34.	0.	47.	0.	0.	0.	0.	0.	1.	22.	824.	1650.
401- 500	0.	0.	0.	0.	61.	1.	0.	0.	0.	0.	0.	0.	62.	124.
501- 600	0.	0.	0.	0.	6.	0.	0.	37.	0.	0.	0.	0.	43.	85.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	45.	155.	5.	8.	51.	4.	2.	6.	87.	24.	0.	9.	395.	791.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	16.	0.	100.	0.	0.	116.	232.
301- 400	6.	0.	0.	80.	0.	58.	0.	54.	0.	32.	0.	0.	230.	460.
401- 500	0.	0.	2.	4.	0.	0.	8.	32.	0.	0.	0.	0.	47.	93.
501- 600	71.	0.	2.	0.	26.	0.	0.	32.	0.	0.	0.	0.	131.	262.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	140.	0.	0.	0.	140.	280.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	106.	0.	526.	0.	0.	0.	0.	0.	0.	0.	0.	631.	1264.
>1000	0.	36.	88.	8.	0.	0.	0.	0.	3852.	0.	0.	0.	3975.	7959.
OTHER														
DR. PR. F*	60.	0.	343.	409.	0.	0.	0.	0.	0.	382.	0.	0.	1192.	2386.
LOSSES	352.	120.	66.	900.	127.	20.	41.	83.	457.	164.	26.	87.	2438.	4881.
TOTAL	1530.	532.	719.	4017.	410.	106.	154.	331.	4536.	1025.	103.	354.	13784.	27600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 29 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	2951	29XX	TOTAL
<hr/>			
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	100.	166.	266.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	79.	132.	211.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	579.	967.	1546.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	216.	361.	578.
TOTAL	974.	1626.	2600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 30 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	3069	3079	30XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	71.	0.	62.	133.
301- 400	123.	0.	106.	229.
401- 500	0.	177.	153.	330.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	4.	93.	84.	181.
151- 200	0.	0.	0.	0.
201- 300	0.	546.	473.	1019.
301- 400	0.	0.	0.	0.
401- 500	108.	0.	94.	202.
501- 600	0.	0.	0.	0.
601- 700	102.	0.	89.	191.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	91.	185.	239.	515.
TOTAL	500.	1000.	1300.	2800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)										
< 212	0.	0.	0.	10.	0.	0.	0.	0.	11.	21.
STEAM (DEG F)										
212- 300	0.	0.	133.	0.	0.	0.	0.	0.	148.	280.
301- 400	0.	0.	58.	0.	0.	0.	0.	255.	350.	663.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	172.	0.	0.	21.	19.	14.	0.	7.	259.	492.
151- 200	0.	0.	0.	0.	0.	0.	3.	0.	4.	7.
201- 300	0.	0.	0.	0.	0.	0.	198.	0.	221.	420.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	464.	0.	0.	517.	981.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	288.	0.	0.	321.	609.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	3114.	1233.	0.	0.	1699.	0.	587.	433.	7883.	14949.
OTHER										
DR. PR. F*	0.	0.	0.	742.	0.	0.	0.	0.	827.	1569.
LOSSES	886.	0.	64.	9.	137.	81.	0.	528.	1903.	3609.
TOTAL	4172.	1233.	255.	782.	1856.	846.	788.	1223.	12445.	23600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	3353	33XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	98.	449.	546.
801- 900	0.	0.	0.
901-1000	251.	1150.	1400.
>1000	610.	2800.	3410.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	652.	2991.	3643.
TOTAL	1610.	7390.	9000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	3462	34XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	3.	43.	46.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	156.	1906.	2062.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	45.	547.	592.
TOTAL	204.	2496.	2700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	31.	71.	102.
301- 400	147.	30.	404.	581.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	7.	16.	24.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	78.	32.	253.	363.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	51.	19.	161.	231.
TOTAL	276.	119.	904.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL

HOT WATER (DEG F)				
< 212	39.	0.	44.	133.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	171.	0.	84.	255.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	648.	145.	390.	1183.
151- 200	0.	0.	0.	0.
201- 300	115.	0.	56.	171.
301- 400	423.	530.	469.	1422.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	55.	27.	81.
>1000	0.	803.	395.	1199.
OTHER				
LR.PR.F*	32.	0.	16.	47.
LOSSES	153.	245.	201.	608.
TOTAL	1640.	1778.	1682.	5100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR GEORGIA
YEAR - 1977

(BILLION BTU)

END USE	3361	38XX	TOTAL
HOT WATER (DEG F)			
< 212	42.	32.	74.
STEAM (DEG F)			
212- 300	46.	35.	81.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	12.	9.	21.
151- 200	0.	0.	0.
201- 300	2.	2.	4.
301- 400	23.	17.	39.
401- 500	13.	9.	22.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. FA*	0.	0.	0.
LOSSES	34.	26.	60.
TOTAL	171.	129.	300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR HAWAII
YEAR - 1977

(BILLION BTU)

END USE	2032	2033	2034	2037	2046	2048	2062	2063	20XX	TOTAL

HOT WATER (DEG F)										
< 212	0.	60.	5.	40.	12.	0.	234.	90.	170.	610.
STEAM (DEG F)										
212- 300	101.	199.	8.	119.	27.	2.	425.	1119.	770.	2770.
301- 400	0.	0.	11.	0.	0.	0.	0.	0.	4.	16.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	61.	0.	2.	0.	0.	522.	225.	809.
201- 300	0.	0.	0.	0.	6.	0.	16.	0.	9.	32.
301- 400	0.	0.	0.	0.	0.	15.	0.	0.	6.	21.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	11.	0.	0.	0.	0.	0.	4.	16.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	96.	0.	37.	133.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER										
DR. PR. FA	0.	0.	0.	0.	0.	0.	0.	95.	36.	131.
LOSSES	34.	76.	8.	53.	14.	1.	214.	439.	323.	1162.
TOTAL	134.	335.	105.	212.	61.	18.	985.	2265.	1585.	5700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 32 FOR HAWAII
YEAR - 1977

(BILLION BTU)

END USE	3211	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	1.
STEAM (DEG F)														
212- 300	0.	0.	0.	0.	0.	0.	11.	0.	0.	0.	0.	0.	1.	13.
301- 400	0.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	16.	3.	24.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	1.	3.	2.	33.	5.	0.	0.	2.	2.	1.	0.	0.	6.	54.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	13.	0.	2.	14.
301- 400	0.	0.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	40.	0.	0.	5.	44.
501- 600	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	56.	0.	0.	0.	0.	0.	25.	0.	0.	10.	91.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	57.	115.	59.	537.	83.	33.	0.	0.	145.	0.	37.	27.	136.	1229.
OTHER														
DR. PR. F*	0.	6.	0.	0.	0.	0.	0.	63.	0.	0.	0.	0.	9.	77.
LOSSES	33.	90.	37.	69.	24.	0.	5.	1.	12.	7.	0.	33.	38.	349.
TOTAL	92.	214.	100.	695.	111.	33.	22.	67.	158.	72.	50.	77.	210.	1900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR HAWAII
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	4.	16.	20.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	2.	3.
151- 200	0.	0.	6.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	5.	21.	26.
901-1000	0.	0.	0.	0.
>1000	22.	0.	91.	112.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	6.	1.	32.	39.
TOTAL	28.	10.	161.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR IDAHO
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	20XX	TOTAL
HOT WATER (DEG F)												
< 212	39.	22.	76.	13.	0.	0.	0.	630.	51.	423.	1342.	2597.
STEAM (DEG F)												
212- 300	201.	43.	0.	110.	125.	114.	1064.	2102.	88.	1253.	5456.	10554.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	119.	0.	128.	247.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 150	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	3.	6.
151- 200	0.	0.	0.	30.	51.	1.	0.	0.	640.	0.	773.	1496.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	119.	0.	128.	247.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER												
DR. PR. F*	28.	8.	0.	0.	0.	9.	0.	0.	0.	0.	48.	94.
LOSSES	107.	28.	26.	41.	42.	104.	355.	806.	87.	559.	2305.	4459.
TOTAL	375.	103.	104.	194.	218.	228.	1418.	3538.	1105.	2234.	10184.	19700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR IDAHO
 YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	24XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	0.	977.	0.	390.	278.	1645.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	86.	0.	17.	103.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. PR. I*	1500.	0.	0.	0.	305.	1805.
LOSSES	0.	325.	0.	130.	92.	547.
TOTAL	1500.	1302.	86.	520.	692.	4100.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR IDAHO
 YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2834	2841	2865	2869	2873	2874	2892	

HOT WATER (DEG F)																
< 212	0.	0.	0.	0.	0.	0.	1.	2.	0.	0.	0.	0.	0.	0.	0.	

STEAM (DEG F)																
212- 300	19.	4.	10.	121.	35.	8.	37.	25.	4.	13.	71.	63.	0.	17.	12.	
301- 400	39.	3.	2.	0.	18.	0.	0.	0.	0.	0.	0.	11.	0.	0.	0.	
401- 500	0.	0.	0.	0.	23.	0.	0.	0.	0.	0.	8.	16.	0.	0.	0.	
501- 600	0.	0.	0.	0.	2.	0.	0.	14.	0.	0.	0.	21.	0.	0.	0.	
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	

HOT AIR (DEG F)																
< 150	3.	9.	0.	0.	19.	1.	1.	2.	17.	0.	4.	23.	5.	1.	0.	
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
201- 300	0.	0.	0.	0.	0.	0.	0.	6.	3.	0.	0.	0.	0.	5.	0.	
301- 400	0.	0.	0.	5.	0.	22.	0.	20.	0.	5.	0.	0.	0.	2.	0.	
401- 500	0.	0.	0.	0.	0.	0.	3.	12.	0.	0.	0.	0.	0.	0.	0.	
501- 600	4.	0.	0.	0.	10.	0.	0.	12.	0.	0.	0.	0.	0.	0.	0.	
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.	0.	0.	
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.	
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
901-1000	0.	6.	0.	31.	0.	0.	0.	0.	0.	0.	0.	438.	0.	0.	0.	
>1000	0.	2.	5.	0.	0.	0.	0.	0.	0.	0.	18.	376.	201.	0.	0.	

OTHER																
DR. PR. F*	4.	0.	20.	24.	0.	0.	0.	0.	0.	0.	0.	0.	0.	20.	0.	
LOSSES	20.	7.	4.	52.	47.	8.	15.	31.	7.	4.	50.	80.	24.	9.	4.	
TOTAL	89.	31.	42.	234.	153.	39.	57.	124.	30.	23.	154.	1028.	237.	53.	16.	

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 28 FOR IDAHO
YEAR - 1977

(BILLION BTU)

END USE	2899	28XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	4.
STEAM (DEG F)			
212- 300	36.	27.	501.
301- 400	3.	4.	80.
401- 500	0.	3.	49.
501- 600	0.	2.	39.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	1.	5.	92.
151- 200	0.	0.	0.
201- 300	0.	1.	15.
301- 400	0.	3.	56.
401- 500	0.	1.	17.
501- 600	0.	1.	27.
601- 700	0.	0.	8.
701- 800	0.	0.	2.
801- 900	0.	0.	0.
901-1000	0.	27.	502.
>1000	0.	35.	638.
OTHER			
OR.P.R.F*	0.	4.	71.
LOSSES	13.	22.	398.
TOTAL	54.	136.	2500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR IDAHO
YEAR - 1977

(BILLION BTU)

END USE	3211	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	1.
STEAM (DEG F)														
212- 300	0.	0.	0.	0.	0.	0.	11.	0.	0.	0.	0.	0.	1.	12.
301- 400	0.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	15.	2.	22.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	1.	3.	2.	31.	4.	0.	0.	2.	2.	1.	0.	0.	6.	51.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.	0.	1.	13.
301- 400	0.	0.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	37.	0.	0.	5.	42.
501- 600	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	53.	0.	0.	0.	0.	0.	23.	0.	0.	9.	86.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	54.	109.	56.	509.	79.	31.	0.	0.	137.	0.	35.	26.	129.	1165.
OTHER														
DR. PR. F*	0.	5.	0.	0.	0.	0.	0.	60.	0.	0.	0.	0.	8.	73.
LOSSES	31.	85.	35.	66.	22.	0.	5.	1.	11.	7.	0.	32.	36.	330.
TOTAL	97.	202.	95.	659.	105.	31.	21.	63.	150.	68.	47.	73.	199.	1800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR IDAHO
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	13.	40.	52.
301- 400	26.	12.	118.	156.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	3.	9.	12.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	14.	13.	84.	111.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	9.	8.	52.	69.
TOTAL	48.	49.	303.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	284.	162.	561.	62.	0.	0.	0.	312.	25.	209.	3769.	0.	112.	205.	79.
STEAM (DEG F)															
212- 300	1471.	315.	0.	517.	587.	537.	526.	1040.	43.	620.	8483.	645.	955.	373.	982.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	59.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	11.	11.	0.	0.	0.	0.	0.	0.	0.	86.	0.	0.	0.	0.
151- 200	0.	0.	0.	141.	243.	6.	0.	0.	317.	0.	578.	0.	0.	0.	458.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2025.	0.	0.	14.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4757.	40.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1051.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	59.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	84.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. FR. F*	208.	60.	0.	0.	0.	41.	0.	0.	0.	0.	0.	0.	0.	0.	83.
LOSSES	787.	208.	189.	193.	196.	491.	175.	399.	43.	276.	4251.	215.	796.	188.	386.
TOTAL	2750.	755.	760.	913.	1026.	1074.	702.	1750.	547.	1105.	19192.	5617.	2953.	865.	1989.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)								
< 212	451.	0.	170.	872.	0.	776.	1820.	9870.
STEAM (DEG F)								
212- 300	0.	0.	1868.	572.	394.	0.	4505.	24434.
301- 400	4278.	3807.	1472.	0.	188.	0.	2216.	12020.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	1021.	0.	0.	0.	0.	0.	255.	1384.
151- 200	0.	0.	0.	569.	0.	0.	522.	2834.
201- 300	0.	0.	0.	0.	0.	0.	451.	2500.
301- 400	0.	0.	0.	0.	58.	0.	1038.	5952.
401- 500	0.	0.	0.	0.	0.	0.	238.	1288.
501- 600	0.	0.	0.	0.	0.	0.	13.	72.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	19.	103.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	89.	480.
LOSSES	1836.	1269.	1175.	472.	194.	259.	3165.	17162.
TOTAL	7597.	5076.	4683.	2485.	834.	1035.	14401.	78100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	51.	24.	47.	211.	343.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	31.	48.	126.	205.
151- 200	17.	6.	38.	98.	160.
201- 300	18.	26.	8.	82.	134.
301- 400	3.	13.	21.	59.	96.
401- 500	4.	0.	0.	6.	10.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	45.	30.	61.	216.	352.
TOTAL	148.	130.	224.	798.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	2421	2499	24XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	140.	0.	169.	309.
301- 400	0.	123.	149.	273.
401- 500	0.	56.	68.	123.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	42.	51.	93.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	53.	64.	117.
401- 500	0.	347.	420.	767.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	46.	143.	229.	418.
TOTAL	196.	764.	1150.	2100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	2631	2653	2661	26XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	2090.	115.	1063.	1268.	4526.
301- 400	3119.	2301.	1594.	2730.	9744.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	296.	0.	123.	163.	582.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	1752.	0.	0.	682.	2433.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	1853.	909.	920.	1433.	5114.
TOTAL	9100.	3325.	3700.	6275.	22400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	2912	2813	2816	2819	2821	2822	2823	2824	2834	2841	2865	2869	2873	2874	2892
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	16.	51.	86.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)															
212- 300	580.	128.	325.	3794.	1281.	286.	1356.	907.	253.	2150.	1719.	1533.	0.	471.	770.
301- 400	1235.	81.	63.	0.	648.	0.	0.	0.	0.	0.	0.	257.	0.	0.	10.
401- 500	0.	0.	0.	0.	839.	16.	0.	0.	0.	0.	193.	377.	0.	0.	0.
501- 600	0.	0.	0.	0.	84.	0.	0.	506.	0.	0.	0.	509.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	82.	283.	9.	15.	700.	55.	27.	86.	1084.	0.	106.	556.	127.	35.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	217.	189.	0.	0.	0.	0.	146.	0.
301- 400	11.	0.	0.	146.	0.	802.	1.	743.	0.	775.	0.	0.	0.	46.	0.
401- 500	0.	0.	4.	8.	0.	0.	116.	439.	0.	57.	0.	0.	0.	0.	0.
501- 600	130.	0.	4.	0.	355.	0.	0.	436.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	204.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	50.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	194.	0.	960.	0.	0.	0.	0.	0.	0.	0.	10632.	0.	0.	0.
>1000	0.	66.	160.	15.	0.	0.	0.	0.	0.	0.	447.	9124.	5620.	0.	0.
OTHER															
DR.PR.F*	110.	0.	625.	746.	0.	0.	0.	0.	0.	0.	0.	0.	0.	558.	0.
LOSSES	642.	218.	121.	1641.	1747.	282.	568.	1143.	463.	725.	1216.	1947.	666.	240.	260.
TOTAL	2790.	971.	1311.	7325.	5655.	1457.	2120.	4564.	1989.	3708.	3731.	24935.	6618.	1496.	1040.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	2899	28XX	TOTAL

HOT WATER (DEG F)			
< 212	0.	22.	175.
STEAM (DEG F)			
212- 300	2397.	2546.	20497.
301- 400	225.	357.	2875.
401- 500	0.	202.	1627.
501- 600	0.	156.	1255.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	88.	461.	3714.
151- 200	0.	0.	0.
201- 300	0.	78.	630.
301- 400	0.	358.	2883.
401- 500	0.	89.	713.
501- 600	0.	131.	1057.
601- 700	0.	29.	234.
701- 800	0.	7.	58.
801- 900	0.	0.	0.
901-1000	0.	1672.	13458.
>1000	0.	2189.	17621.
OTHER			
DR. PR. F*	0.	289.	2328.
LOSSES	884.	1810.	14575.
TOTAL	3534.	10397.	83700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	254.	59.	314.
401- 500	2362.	0.	551.	2913.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	202.	47.	249.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	2021.	1480.	817.	4318.
401- 500	0.	0.	0.	0.
501- 600	132.	0.	31.	163.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	5549.	0.	1295.	6844.
901-1000	600.	0.	140.	740.
>1000	2227.	0.	520.	2747.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	1808.	553.	551.	2912.
TOTAL	14700.	2490.	4010.	21200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	100.	0.	5.	105.
301- 400	2145.	172.	0.	112.	2429.
401- 500	0.	0.	1554.	75.	1629.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	33.	5.	817.	41.	897.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	4803.	232.	5035.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	152.	0.	7.	159.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	143.	0.	7.	150.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	722.	128.	1626.	120.	2596.
TOTAL	2900.	700.	8800.	600.	13000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL

HOT WATER (DEG F)												
< 212	0.	0.	0.	0.	0.	32.	0.	0.	0.	0.	17.	49.
STEAM (DEG F)												
212- 300	0.	0.	0.	0.	417.	0.	0.	0.	0.	0.	227.	644.
301- 400	0.	0.	0.	0.	184.	0.	0.	0.	0.	271.	248.	702.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 150	142.	85.	60.	0.	0.	65.	61.	43.	0.	7.	252.	714.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	4.	0.	2.	5.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	211.	0.	115.	325.
301- 400	0.	126.	0.	0.	0.	0.	0.	0.	0.	0.	69.	194.
401- 500	0.	0.	0.	0.	0.	0.	0.	1459.	0.	0.	794.	2254.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	905.	0.	0.	493.	1398.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	6028.	3101.	1083.	429.	0.	0.	5345.	0.	623.	460.	9294.	26363.
OTHER												
DR. PR. F*	298.	0.	0.	0.	0.	2334.	0.	0.	0.	0.	1433.	4065.
LOSSES	4709.	1912.	308.	0.	200.	30.	432.	256.	0.	561.	4578.	12985.
TOTAL	11177.	5223.	1451.	429.	801.	2460.	5839.	2663.	837.	1299.	17521.	49700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3341	3353	33XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	0.	0.	0.	0.	0.	0.
301- 400	2041.	0.	0.	0.	300.	2341.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	1376.	0.	0.	202.	1578.
301- 400	0.	0.	130.	0.	19.	149.
401- 500	0.	298.	0.	0.	44.	342.
501- 600	0.	894.	194.	0.	160.	1248.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	366.	54.	420.
801- 900	4485.	0.	0.	0.	659.	5144.
901-1000	0.	92.	1344.	938.	349.	2722.
>1000	55422.	1861.	2469.	2283.	9114.	71150.
OTHER						
DR. PR. F*	61227.	0.	0.	0.	8995.	70222.
LOSSES	15692.	3126.	963.	2439.	3264.	25485.
TOTAL	138858.	7647.	5100.	6026.	23159.	180800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 34 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	872.	2813.	3684.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	99.	0.	318.	417.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	1109.	3579.	4689.
901-1000	0.	0.	0.	0.
>1000	4407.	0.	14221.	18628.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	1264.	293.	5025.	6582.
TOTAL	5770.	2274.	25956.	34000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	1794.	2667.	4462.
301- 400	3917.	1725.	8387.	14028.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	415.	617.	1032.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	2087.	1869.	5880.	9835.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	1359.	1101.	3672.	6143.
TOTAL	7373.	6904.	21223.	35500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	135.	0.	110.	244.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	259.	0.	211.	471.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	981.	220.	979.	2181.
151- 200	0.	0.	0.	0.
201- 300	174.	0.	142.	316.
301- 400	641.	803.	1176.	2620.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	83.	67.	150.
>1000	0.	1217.	992.	2209.
OTHER				
DR.PR.F*	48.	0.	39.	87.
LOSSES	247.	371.	503.	1121.
TOTAL	2485.	2695.	4220.	9400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	172.	664.	836.
STEAM (DEG F)			
212- 300	188.	726.	914.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	48.	186.	234.
151- 200	0.	0.	0.
201- 300	8.	32.	40.
301- 400	92.	355.	447.
401- 500	52.	199.	251.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	139.	538.	677.
TOTAL	700.	2700.	3400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2075	2077
HOT WATER (DEG F)															
< 212	142.	81.	280.	28.	0.	0.	0.	152.	12.	102.	1224.	0.	24.	100.	0.
STEAM (DEG F)															
212- 300	735.	158.	0.	235.	267.	244.	258.	509.	21.	303.	2756.	210.	206.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	29.	0.	0.	0.	0.	943.	83.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	5.	5.	0.	0.	0.	0.	0.	0.	0.	28.	0.	0.	225.	0.
151- 200	0.	0.	0.	64.	110.	3.	0.	0.	155.	0.	188.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	658.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1545.	9.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	227.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	29.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	104.	30.	0.	0.	0.	18.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	393.	104.	95.	88.	89.	223.	86.	195.	21.	135.	1381.	70.	172.	405.	280.
TOTAL	1375.	378.	380.	415.	466.	488.	343.	857.	267.	541.	6234.	1825.	639.	1672.	1119.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR INDIANA
 YEAR - 1977

(BILLION BTU)

END USE	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)						
< 212	37.	570.	0.	508.	722.	3984.
STEAM (DEG F)						
212- 300	412.	374.	258.	0.	1537.	8482.
301- 400	324.	0.	123.	0.	500.	2758.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	0.	58.	322.
151- 200	0.	372.	0.	0.	197.	1089.
201- 300	0.	0.	0.	0.	146.	803.
301- 400	0.	0.	38.	0.	352.	1944.
401- 500	0.	0.	0.	0.	50.	277.
501- 600	0.	0.	0.	0.	6.	35.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. PR. F*	0.	0.	0.	0.	34.	186.
LOSSES	259.	309.	127.	169.	1018.	5618.
TOTAL	1032.	1625.	545.	677.	4621.	25500.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	9.	4.	7.	32.	53.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	5.	7.	19.	32.
151- 200	3.	1.	6.	15.	25.
201- 300	3.	4.	1.	13.	21.
301- 400	0.	2.	3.	9.	15.
401- 500	1.	0.	0.	1.	2.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	7.	5.	9.	33.	54.
TOTAL	23.	20.	34.	123.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	349.	0.	634.	0.	658.	1641.
301- 400	0.	0.	0.	56.	38.	94.
401- 500	0.	0.	0.	25.	17.	42.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	19.	13.	32.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	139.	0.	0.	93.	232.
301- 400	0.	0.	0.	24.	16.	40.
401- 500	0.	0.	0.	158.	106.	263.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. PR. F*	0.	0.	0.	0.	0.	0.
LOSSES	116.	0.	211.	65.	263.	655.
TOTAL	455.	139.	846.	347.	1203.	3000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	2531	2653	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	1290.	34.	401.	1715.
301- 400	1920.	685.	794.	3399.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	182.	0.	55.	237.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	1078.	0.	329.	1407.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	1140.	271.	430.	1841.
TOTAL	5600.	990.	2010.	8600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2834	2892	2899	28XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	290.	64.	162.	1897.	539.	98.	304.	6106.	9460.
301- 400	617.	41.	31.	0.	0.	1.	28.	1309.	2028.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	41.	142.	5.	7.	2311.	0.	11.	4582.	7098.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	403.	0.	0.	733.	1136.
301- 400	6.	0.	0.	73.	0.	0.	0.	144.	222.
401- 500	0.	0.	2.	4.	0.	0.	0.	11.	17.
501- 600	55.	0.	2.	0.	0.	0.	0.	122.	190.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	97.	0.	480.	0.	0.	0.	1050.	1627.
>1000	0.	33.	80.	7.	0.	0.	0.	220.	340.
OTHER									
DR.PR.F*	55.	0.	312.	373.	0.	0.	0.	1348.	2088.
LOSSES	321.	109.	60.	821.	988.	33.	112.	4449.	6893.
TOTAL	1395.	485.	655.	3662.	4240.	132.	456.	20074.	31100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	2951	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	100.	565.	664.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	79.	448.	527.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	579.	3285.	3864.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.PR.F*	0.	0.	0.
LOSSES	216.	1228.	1444.
TOTAL	974.	5526.	6500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	3069	3079	30XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	529.	0.	102.	631.
301- 400	907.	0.	175.	1082.
401- 500	0.	812.	157.	969.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	29.	427.	88.	544.
151- 200	0.	0.	0.	0.
201- 300	0.	2511.	484.	2995.
301- 400	0.	0.	0.	0.
401- 500	803.	0.	155.	957.
501- 600	0.	0.	0.	0.
601- 700	757.	0.	146.	903.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. FA	0.	0.	0.	0.
LOSSES	675.	850.	294.	1819.
TOTAL	3700.	4600.	1600.	9900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 32 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)													
< 212	0.	0.	0.	0.	0.	0.	24.	0.	0.	0.	0.	2.	26.
STEAM (DEG F)													
212- 300	0.	0.	0.	0.	0.	310.	0.	0.	0.	0.	0.	32.	343.
301- 400	0.	0.	0.	0.	0.	137.	0.	0.	0.	0.	430.	59.	626.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	116.	69.	746.	62.	0.	0.	48.	46.	32.	0.	12.	118.	1248.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.	0.	1.	6.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	335.	0.	35.	369.
301- 400	0.	103.	0.	0.	0.	0.	0.	0.	0.	0.	0.	11.	114.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	1086.	0.	0.	113.	1199.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	1267.	0.	0.	0.	0.	0.	674.	0.	0.	202.	2143.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	4925.	2534.	12124.	1128.	447.	0.	0.	3978.	0.	990.	731.	2794.	29650.
OTHER													
DR.PR.F*	244.	0.	0.	0.	0.	0.	1737.	0.	0.	0.	0.	206.	2186.
LOSSES	3847.	1562.	1564.	321.	0.	149.	22.	322.	190.	0.	891.	922.	9791.
TOTAL	9132.	4268.	15700.	1512.	447.	596.	1831.	4345.	1981.	1330.	2064.	4494.	47700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3341	3353	33XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	0.	0.	0.	0.	0.	0.
301- 400	3219.	0.	0.	0.	365.	3584.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	844.	0.	0.	96.	939.
301- 400	0.	0.	86.	0.	10.	96.
401- 500	0.	183.	0.	0.	21.	204.
501- 600	0.	548.	130.	0.	77.	755.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	461.	52.	513.
801- 900	7074.	0.	0.	0.	803.	7876.
901-1000	0.	56.	896.	1181.	242.	2375.
>1000	87401.	1141.	1646.	2876.	10559.	103623.
OTHER						
DR. PR. F*	96555.	0.	0.	0.	10955.	107510.
LOSSES	24746.	1917.	642.	3072.	3447.	33824.
TOTAL	218995.	4689.	3400.	7590.	26626.	261300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	523.	1790.	2313.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	43.	0.	146.	189.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	666.	2278.	2944.
901-1000	0.	0.	0.	0.
>1000	1911.	0.	6541.	8452.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	548.	176.	2478.	3202.
TOTAL	2502.	1364.	13234.	17100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	186.	882.	1068.
301- 400	637.	178.	3873.	4688.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	43.	204.	247.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	339.	193.	2530.	3062.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	222.	114.	1599.	1935.
TOTAL	1198.	714.	9088.	11000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	427.	0.	190.	616.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	822.	0.	366.	1187.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	3107.	698.	1693.	5498.
151- 200	0.	0.	0.	0.
201- 300	551.	0.	245.	796.
301- 400	2029.	2544.	2034.	6607.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	262.	117.	379.
>1000	0.	3855.	1715.	5570.
OTHER				
DR. PR. F*	153.	0.	68.	221.
LOSSES	782.	1174.	870.	2827.
TOTAL	7859.	8533.	7298.	23700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR INDIANA
YEAR - 1977

(BILLION BTU)

END USE	3961	38XX	TOTAL
HOT WATER (DEG F)			
< 212	126.	95.	221.
STEAM (DEG F)			
212- 300	138.	104.	242.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	35.	27.	62.
151- 200	0.	0.	0.
201- 300	6.	5.	11.
301- 400	58.	51.	118.
401- 500	38.	28.	66.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	102.	77.	179.
TOTAL	514.	386.	900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2046	2048	2051	2075	2077	2079	2082	2085	2086
HOT WATER (DEG F)															
< 212	716.	407.	1414.	64.	0.	0.	3733.	0.	12.	143.	0.	54.	184.	0.	164.
STEAM (DEG F)															
212- 300	3710.	795.	0.	532.	605.	553.	8402.	639.	103.	0.	0.	592.	121.	83.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	1357.	1208.	467.	0.	40.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	27.	27.	0.	0.	0.	86.	0.	0.	324.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	145.	250.	6.	572.	0.	0.	0.	0.	0.	120.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	2005.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	4711.	4.	0.	0.	0.	0.	12.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	114.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	526.	150.	0.	0.	0.	42.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	1935.	525.	477.	199.	202.	505.	4210.	213.	86.	582.	403.	373.	100.	41.	55.
TOTAL	6936.	1905.	1918.	941.	1057.	1106.	19008.	5564.	319.	2407.	1610.	1486.	526.	176.	219.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	20XX	TOTAL
HOT WATER (DEG F)		
< 212	1351.	8254.
STEAM (DEG F)		
212- 300	3187.	19324.
301- 400	606.	3678.
401- 500	0.	0.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
HOT AIR (DEG F)		
< 150	91.	554.
151- 200	216.	1310.
201- 300	396.	2401.
301- 400	934.	5662.
401- 500	22.	136.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
801- 900	0.	0.
901-1000	0.	0.
>1000	0.	0.
OTHER		
DR. PR. F*	142.	860.
LOSSES	1956.	11921.
TOTAL	8922.	54100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	22XX	TOTAL
HOT WATER (DEG F)		
< 212	0.	0.
STEAM (DEG F)		
212- 300	0.	0.
301- 400	0.	0.
401- 500	0.	0.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
HOT AIR (DEG F)		
< 150	0.	0.
151- 200	0.	0.
201- 300	0.	0.
301- 400	0.	0.
401- 500	0.	0.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
801- 900	0.	0.
901-1000	0.	0.
>1000	0.	0.
OTHER		
DR. PR. F*	0.	0.
LOSSES	0.	0.
TOTAL	0.	0.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	2435	2436	24XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	98.	289.	386.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	21.	0.	63.	85.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	0.	33.	96.	129.
TOTAL	21.	130.	448.	600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	2553	26XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	12.	92.	104.
301- 400	245.	1832.	2076.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	97.	723.	820.
TOTAL	354.	2646.	3000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	2834	2873	2874	28XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	27.	0.	973.	590.	1590.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG.F)					
< 150	114.	263.	72.	265.	714.
151- 200	0.	0.	0.	0.	0.
201- 300	20.	0.	302.	190.	512.
301- 400	0.	0.	96.	56.	152.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	423.	0.	249.	672.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	11619.	0.	6851.	18470.
OTHER					
DR.PR.*	0.	0.	1153.	680.	1834.
LOSSES	49.	1378.	496.	1134.	3056.
TOTAL	209.	13682.	3093.	10015.	27000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	3079	30XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	653.	565.	1219.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	343.	297.	640.
151- 200	0.	0.	0.
201- 300	2019.	1747.	3766.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	634.	591.	1225.
TOTAL	3700.	3200.	6900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	3241	3251	3255	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	15.	0.	0.	1.	16.
STEAM (DEG F)									
212- 300	0.	0.	0.	200.	0.	0.	0.	11.	211.
301- 400	0.	0.	0.	88.	0.	0.	0.	5.	93.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	859.	62.	0.	0.	31.	29.	20.	54.	1067.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	701.	38.	739.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	1477.	0.	0.	0.	0.	0.	435.	102.	2014.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	14131.	1128.	447.	0.	0.	2569.	0.	979.	19255.
OTHER									
DR.PR.F*	0.	0.	0.	0.	1122.	0.	0.	60.	1182.
LOSSES	1823.	321.	0.	96.	14.	208.	123.	138.	2723.
TOTAL	18300.	1512.	447.	385.	1182.	2806.	1280.	1388.	27300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	3321	33XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	250.	1467.	1727.
301- 400	0.	0.	0.
401- 500	56.	318.	374.
501- 600	159.	954.	1122.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	17.	98.	115.
>1000	351.	1985.	2337.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	590.	3335.	3924.
TOTAL	1443.	8157.	9600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL

HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	65.	270.	334.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	8.	0.	33.	42.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	82.	343.	426.
901-1000	0.	0.	0.	0.
>1000	358.	0.	1496.	1854.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	103.	22.	520.	644.
TOTAL	459.	169.	2662.	3300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 350	0.	743.	286.	1029.
301- 400	3966.	714.	1804.	6483.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	172.	66.	238.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	2113.	773.	1112.	3998.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	1386.	456.	710.	2552.
TOTAL	7455.	2857.	3978.	14300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	30.	0.	4.	34.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	58.	0.	7.	65.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 100	218.	49.	35.	302.
151- 200	0.	0.	0.	0.
201- 300	39.	0.	5.	44.
301- 400	142.	179.	42.	362.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	18.	2.	21.
>1000	0.	271.	35.	306.
OTHER				
DR. PR. F*	11.	0.	1.	12.
LOSSES	55.	82.	18.	155.
TOTAL	552.	599.	149.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR IOWA
YEAR - 1977

(BILLION BTU)

END USE	3961	38XX	TOTAL
HOT WATER (DEG F)			
< 212	28.	21.	49.
STEAM (DEG F)			
212- 300	31.	23.	54.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	8.	6.	14.
151- 200	0.	0.	0.
201- 300	1.	1.	2.
301- 400	15.	11.	26.
401- 500	8.	6.	15.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	23.	17.	40.
TOTAL	114.	86.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2046	2048	2051	2075	2077	2079	2082	2085	2086
HOT WATER (DEG F)															
< 212	142.	81.	280.	17.	0.	0.	336.	0.	12.	32.	0.	12.	402.	0.	358.
STEAM (DEG F)															
212- 300	735.	158.	0.	141.	160.	146.	756.	58.	103.	0.	0.	131.	264.	182.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	299.	266.	103.	0.	87.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	5.	5.	0.	0.	0.	8.	0.	0.	71.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	39.	66.	2.	52.	0.	0.	0.	0.	0.	263.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	191.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	424.	4.	0.	0.	0.	0.	27.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	114.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	104.	30.	0.	0.	0.	11.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	393.	104.	95.	53.	53.	134.	379.	19.	86.	128.	89.	82.	218.	90.	119.
TOTAL	1375.	378.	380.	249.	280.	293.	1711.	501.	319.	530.	355.	327.	1147.	385.	478.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	20XX	TOTAL
HOT WATER (DEG F)		
< 212	498.	2170.
STEAM (DEG F)		
212- 300	844.	3678.
301- 400	225.	979.
401- 500	0.	0.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
HOT AIR (DEG F)		
< 150	27.	116.
151- 200	125.	545.
201- 300	54.	234.
301- 400	136.	591.
401- 500	34.	147.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
801- 900	0.	0.
901-1000	0.	0.
>1000	0.	0.
OTHER		
DR. PR. F*	43.	188.
LOSSES	608.	2650.
TOTAL	2592.	11300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	74.	0.	44.	0.	75.	193.
301- 400	0.	0.	0.	0.	0.	0.	1.
401- 500	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	10.	0.	0.	6.	16.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	1.	1.	2.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	76.	0.	0.	0.	0.	48.	123.
LOSSES	0.	25.	0.	15.	0.	25.	55.
TOTAL	76.	98.	10.	59.	2.	155.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	2553	26XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	10.	52.	62.
301- 400	196.	1050.	1246.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	77.	415.	492.
TOTAL	283.	1517.	1800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2892	2899	28 XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)								
212- 300	295.	65.	165.	1928.	445.	1384.	9554.	13835.
301- 400	627.	41.	32.	0.	6.	130.	1865.	2701.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	42.	144.	5.	7.	0.	51.	554.	803.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	6.	0.	0.	74.	0.	0.	179.	259.
401- 500	0.	0.	2.	4.	0.	0.	13.	19.
501- 600	56.	0.	2.	0.	0.	0.	152.	221.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	99.	0.	488.	0.	0.	1308.	1894.
>1000	0.	34.	81.	7.	0.	0.	273.	396.
OTHER								
DR. PR. F*	56.	0.	318.	379.	0.	0.	1679.	2431.
LOSSES	326.	111.	61.	834.	150.	511.	4448.	6441.
TOTAL	1417.	493.	666.	3721.	601.	2075.	20026.	29000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	2911	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	4885.	129.	5014.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	4180.	110.	4290.
401- 500	0.	0.	0.
501- 600	274.	7.	281.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	11476.	302.	11778.
901-1000	1240.	33.	1273.
>1000	4606.	121.	4727.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	3739.	98.	3838.
TOTAL	30400.	800.	31200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	75.	0.	6.	80.
301- 400	982.	129.	0.	82.	1193.
401- 500	0.	0.	331.	25.	355.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	15.	4.	174.	14.	207.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	1022.	76.	1098.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	114.	0.	8.	122.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	107.	0.	8.	115.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	330.	96.	346.	57.	829.
TOTAL	1327.	524.	1872.	276.	4000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	3241	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	5.	0.	0.	3.	9.
STEAM (DEG F)							
212- 300	0.	71.	0.	0.	0.	43.	114.
301- 400	0.	31.	0.	0.	0.	19.	50.
401- 500	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	603.	0.	11.	10.	7.	378.	1010.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	249.	149.	398.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	1025.	0.	0.	0.	154.	705.	1894.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	9807.	0.	0.	912.	0.	6410.	17128.
OTHER							
OR.P.R.F*	0.	0.	398.	0.	0.	238.	636.
LOSSES	1265.	34.	5.	74.	44.	850.	2271.
TOTAL	12700.	137.	420.	996.	454.	8794.	23500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	3321	33XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	78.	156.	234.
301- 400	0.	0.	0.
401- 500	17.	34.	51.
501- 600	51.	101.	152.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	5.	10.	16.
>1000	105.	211.	316.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	177.	354.	531.
TOTAL	433.	867.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR KANSAS
YEAR - 1977

(BILLION BTU)

FIND USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	27.	114.	142.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	3.	0.	14.	18.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	35.	146.	181.
901-1000	0.	0.	0.	0.
>1000	152.	0.	635.	787.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	44.	9.	221.	273.
TOTAL	199.	72.	1129.	1400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR KANSAS
 YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	62.	106.	168.
301- 400	343.	59.	691.	1093.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	14.	25.	39.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	183.	64.	424.	671.
OTHER				
DIR. PR. FUEL*	0.	0.	0.	0.
LOSSES	120.	38.	271.	429.
TOTAL	645.	238.	1517.	2400.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	58.	0.	33.	101.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	131.	0.	64.	195.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	495.	111.	298.	905.
151- 200	0.	0.	0.	0.
201- 300	98.	0.	43.	131.
301- 400	323.	405.	358.	1087.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	42.	21.	62.
>1000	0.	614.	302.	917.
OTHER				
DR. PR. F*	24.	0.	12.	36.
LOSSES	125.	187.	153.	465.
TOTAL	1254.	1360.	1286.	3900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR KANSAS
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	14.	11.	25.
STEAM (DEG F)			
212- 300	15.	12.	27.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	4.	3.	7.
151- 200	0.	0.	0.
201- 300	1.	1.	1.
301- 400	8.	6.	13.
401- 500	4.	3.	7.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	11.	9.	20.
TOTAL	57.	43.	100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2051	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)															
< 212	58.	33.	115.	23.	0.	0.	24.	53.	0.	20.	956.	0.	851.	581.	2714.
STEAM (DEG F)															
212- 300	301.	64.	0.	188.	214.	195.	206.	0.	0.	221.	627.	432.	0.	667.	3115.
301- 400	0.	0.	0.	0.	0.	0.	0.	506.	450.	174.	0.	206.	0.	364.	1700.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	2.	2.	0.	0.	0.	0.	121.	0.	0.	0.	0.	0.	34.	159.
151- 200	0.	0.	0.	51.	88.	2.	0.	0.	0.	0.	624.	0.	0.	208.	974.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	9.	0.	0.	0.	0.	64.	0.	20.	92.
401- 500	0.	0.	0.	0.	0.	0.	227.	0.	0.	0.	0.	0.	0.	62.	289.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	43.	12.	0.	0.	0.	15.	0.	0.	0.	0.	0.	0.	0.	19.	89.
LOSSES	151.	43.	39.	70.	71.	178.	172.	217.	150.	139.	518.	213.	284.	614.	2868.
TOTAL	562.	154.	156.	332.	373.	390.	639.	897.	600.	554.	2724.	914.	1135.	2569.	12000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	90.	31.	62.	275.	449.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	41.	63.	165.	268.
151- 200	23.	8.	50.	128.	209.
201- 300	24.	33.	11.	107.	175.
301- 400	4.	17.	28.	77.	125.
401- 500	5.	0.	0.	8.	13.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
OR.P.R.F*	0.	0.	0.	0.	0.
LOSSES	58.	40.	80.	283.	461.
TOTAL	194.	170.	293.	1044.	1700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	2421	2435	2436	24XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	349.	0.	146.	506.	1002.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	32.	0.	33.	65.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR.FR.F*	0.	0.	0.	0.	0.
LOSSES	116.	0.	49.	169.	333.
TOTAL	465.	32.	195.	708.	1400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	2553	26XX	TOTAL

HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	12.	223.	235.
301- 400	245.	4461.	4706.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	97.	1762.	1858.
TOTAL	354.	6446.	6800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	2921	2822	2823	2824	2873	2874	28XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	18.	55.	93.	0.	0.	170.	335.
STEAM (DEG F)								
212- 300	1374.	306.	1454.	973.	0.	21.	4259.	8388.
301- 400	695.	0.	0.	0.	0.	0.	717.	1412.
401- 500	899.	18.	0.	0.	0.	0.	946.	1853.
501- 600	90.	0.	0.	543.	0.	0.	653.	1286.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	751.	59.	29.	93.	6.	2.	960.	1907.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	232.	0.	7.	247.	486.
301- 400	0.	850.	2.	797.	0.	2.	1713.	3374.
401- 500	0.	0.	125.	471.	0.	0.	614.	1210.
501- 600	381.	0.	0.	468.	0.	0.	876.	1724.
601- 700	0.	0.	0.	0.	9.	0.	9.	19.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	253.	0.	261.	513.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	25.	26.	51.
LOSSES	1874.	302.	609.	1226.	30.	11.	4190.	8232.
TOTAL	6055.	1563.	2273.	4894.	297.	67.	15640.	30800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	3079	30XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	194.	371.	565.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	102.	195.	297.
151- 200	0.	0.	0.
201- 300	600.	1146.	1747.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DP.PR.F*	0.	0.	0.
LOSSES	203.	388.	591.
TOTAL	1100.	2100.	3200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3251	3255	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)										
< 212	0.	0.	0.	0.	0.	2.	0.	0.	1.	3.
STEAM (DEG F)										
212- 300	0.	0.	0.	0.	26.	0.	0.	0.	18.	44.
301- 400	0.	0.	0.	0.	11.	0.	0.	0.	8.	19.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	26.	15.	50.	0.	0.	4.	4.	3.	71.	173.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	23.	0.	0.	0.	0.	0.	0.	16.	39.
401- 500	0.	0.	0.	0.	0.	0.	0.	90.	63.	154.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	56.	39.	95.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	1103.	567.	903.	357.	0.	0.	331.	0.	2281.	5542.
OTHER										
DR. PR. F*	55.	0.	0.	0.	0.	145.	0.	0.	139.	339.
LOSSES	851.	350.	257.	0.	12.	2.	27.	16.	1066.	2591.
TOTAL	2044.	955.	1209.	357.	50.	153.	352.	165.	3704.	9000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR KENTUCKY
 YEAR - 1977

(BILLION BTU)

END USE	3312	3353	33XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	587.	0.	119.	706.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	156.	32.	188.
801- 900	1289.	0.	261.	1550.
901-1000	0.	401.	81.	482.
>1000	15932.	976.	3423.	20331.
OTHER				
DR. PR. F*	17601.	0.	3563.	21164.
LOSSES	4511.	1043.	1124.	6678.
TOTAL	39921.	2576.	8603.	51100.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	35.	385.	420.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	6.	0.	67.	74.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	44.	490.	534.
901-1000	0.	0.	0.	0.
>1000	273.	0.	3015.	3288.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	78.	12.	994.	1084.
TOTAL	357.	91.	4952.	5400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	77.	1430.	1507.
301- 400	74.	1374.	1449.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	18.	331.	349.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	81.	1489.	1570.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	47.	878.	925.
TOTAL	298.	5502.	5800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	72.	0.	11.	83.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	139.	0.	21.	160.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	527.	118.	97.	742.
151- 200	0.	0.	0.	0.
201- 300	93.	0.	14.	107.
301- 400	344.	431.	117.	892.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	44.	7.	51.
>1000	0.	654.	98.	752.
OTHER				
DR. PR. F*	26.	0.	4.	30.
LOSSES	133.	199.	50.	382.
TOTAL	1335.	1447.	418.	3200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	3961	38XX	TOTAL
HOT WATER (DEG F)			
< 212	14.	11.	25.
STEAM (DEG F)			
212- 300	15.	12.	27.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	4.	3.	7.
151- 200	0.	0.	0.
201- 300	1.	1.	1.
301- 400	8.	6.	13.
401- 500	4.	3.	7.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.PR.F*	0.	0.	0.
LOSSES	11.	9.	20.
TOTAL	57.	43.	100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063	2082	2085	2086
HOT WATER (DEG F)															
< 212	9.	0.	0.	0.	27.	2.	18.	36.	0.	18.	883.	342.	84.	0.	75.
STEAM (DEG F)															
212- 300	78.	89.	81.	45.	88.	4.	53.	81.	6.	155.	1607.	4229.	55.	38.	0.
301- 400	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.	0.	18.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
151- 200	21.	37.	1.	0.	0.	27.	0.	6.	0.	0.	0.	1973.	55.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	19.	0.	0.	62.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	45.	6.	0.	0.	0.	6.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	170.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	363.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	0.	0.	6.	0.	0.	0.	0.	0.	0.	0.	0.	358.	0.	0.	0.
LOSSES	29.	30.	74.	15.	34.	4.	24.	41.	2.	129.	810.	1661.	45.	19.	25.
TOTAL	138.	155.	163.	60.	149.	47.	94.	183.	54.	479.	3725.	8562.	239.	80.	100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	20XX	TOTAL
HOT WATER (DEG F)		
< 212	753.	2247.
STEAM (DEG F)		
212- 300	3332.	9941.
301- 400	12.	35.
401- 500	0.	0.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
HOT AIR (DEG F)		
< 150	0.	1.
151- 200	1058.	3187.
201- 300	41.	122.
301- 400	29.	86.
401- 500	86.	256.
501- 600	3.	8.
601- 700	0.	0.
701- 800	0.	0.
801- 900	0.	0.
901-1000	193.	546.
>1000	0.	0.
OTHER		
DR. PR. F*	184.	548.
LOSSES	1493.	4423.
TOTAL	7173.	21400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	19.	7.	15.	65.	106.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	10.	15.	39.	63.
151- 200	5.	2.	12.	30.	49.
201- 300	6.	8.	2.	25.	41.
301- 400	1.	4.	6.	18.	29.
401- 500	1.	0.	0.	2.	3.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR.†*	0.	0.	0.	0.	0.
LOSSES	14.	9.	19.	67.	108.
TOTAL	46.	40.	69.	246.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 24 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	1605.	0.	2147.	0.	780.	4532.
301- 400	0.	0.	0.	0.	67.	14.	81.
401- 500	0.	0.	0.	0.	30.	6.	37.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	23.	5.	28.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	471.	0.	0.	98.	559.
301- 400	0.	0.	0.	0.	29.	6.	35.
401- 500	0.	0.	0.	0.	189.	39.	229.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	900.	0.	0.	0.	0.	187.	1087.
LOSSES	0.	534.	0.	716.	78.	276.	1603.
TOTAL	900.	2139.	471.	2862.	417.	1411.	8200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR LOUISIANA

YEAR - 1977

(BILLION BTU)

END USE	2631	2653	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	9291.	12.	6501.	15794.
301- 400	13918.	245.	9906.	24069.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1319.	0.	923.	2242.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	7815.	0.	5467.	13282.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	8256.	97.	5850.	14212.
TOTAL	40600.	354.	28646.	69600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2865	2869	2873	2874	2892	2899	28XX
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	21.	56.	112.	0.	0.	0.	0.	0.	0.	5.
STEAM (DEG F)															
212- 300	3312.	731.	1855.	21664.	1662.	370.	1759.	1176.	17656.	15749.	0.	3798.	1074.	3343.	2039.
301- 400	7049.	463.	357.	0.	841.	0.	0.	0.	0.	2638.	0.	0.	14.	313.	321.
401- 500	0.	0.	0.	0.	1088.	21.	0.	0.	1981.	3867.	0.	0.	0.	0.	191.
501- 600	0.	0.	0.	0.	109.	0.	0.	656.	0.	5224.	0.	0.	0.	0.	165.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	457.	1617.	53.	84.	908.	71.	35.	112.	1084.	5711.	1025.	281.	0.	123.	318.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	281.	0.	0.	0.	1180.	0.	0.	40.
301- 400	54.	0.	0.	836.	0.	1040.	2.	964.	0.	0.	0.	373.	0.	0.	90.
401- 500	0.	0.	21.	46.	0.	0.	151.	569.	0.	0.	0.	0.	0.	0.	22.
501- 600	744.	0.	24.	0.	461.	0.	0.	566.	0.	0.	0.	0.	0.	0.	49.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1650.	0.	0.	0.	45.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	517.	0.	0.	0.	0.	0.	14.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	1109.	1.	5479.	0.	0.	0.	0.	0.	109192.	0.	0.	0.	0.	3183.
>1000	0.	379.	914.	84.	0.	0.	0.	0.	4594.	93699.	45339.	0.	0.	0.	3987.
OTHER															
DR. PR. F*	629.	0.	3568.	4257.	0.	0.	0.	0.	0.	0.	0.	4501.	0.	0.	356.
LOSSES	3665.	1246.	690.	9372.	2267.	365.	737.	1483.	12484.	20000.	5376.	1936.	363.	1233.	1683.
TOTAL	15930.	5544.	7484.	41822.	7335.	1890.	2749.	5920.	38317.	256079.	53390.	12070.	1450.	5011.	12509.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	TOTAL
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HOT WATER (DEG F)	
< 212	205.

STEAM (DEG F)	
212- 300	76188.
301- 400	11996.
401- 500	7148.
501- 600	6154.
601- 700	0.
701- 800	0.

HOT AIR (DEG F)	
< 150	11889.
151- 200	0.
201- 300	1502.
301- 400	3369.
401- 500	809.
501- 600	1844.
601- 700	1695.
701- 800	531.
801- 900	0.
901-1000	118963.
>1000	148996.

OTHER	
DR. PR. FA*	13312.
LOSSES	62839.

TOTAL 467500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	2911	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	21518.	321.	21839.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	18411.	275.	18686.
401- 500	0.	0.	0.
501- 600	1205.	18.	1223.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	50547.	755.	51302.
901-1000	5453.	82.	5545.
>1000	20286.	303.	20589.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	16470.	246.	16716.
TOTAL	133900.	2000.	135900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	0.	0.	11.	0.	0.	13.	24.
STEAM (DEG F)								
212- 300	0.	0.	142.	0.	0.	0.	175.	317.
301- 400	0.	0.	63.	0.	0.	0.	77.	140.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	33.	20.	0.	22.	21.	15.	135.	245.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	29.	0.	0.	0.	0.	36.	65.
401- 500	0.	0.	0.	0.	0.	498.	611.	1108.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	309.	379.	688.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	1397.	719.	0.	0.	1823.	0.	4834.	8772.
OTHER								
DR. PR. F*	59.	0.	0.	796.	0.	0.	1052.	1927.
LOSSES	1091.	443.	68.	10.	147.	87.	2267.	4114.
TOTAL	2590.	1210.	273.	839.	1991.	908.	9588.	17400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	651.	0.	0.	0.	0.	0.	0.	99.	750.
401- 500	0.	0.	0.	0.	201.	0.	0.	31.	232.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	569.	0.	0.	0.	0.	0.	87.	656.
301- 400	0.	0.	0.	0.	0.	28.	0.	4.	33.
401- 500	0.	123.	0.	0.	0.	0.	0.	19.	142.
501- 600	0.	370.	0.	0.	0.	42.	0.	63.	475.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	115.	18.	132.
801- 900	1430.	0.	0.	0.	0.	0.	0.	218.	1648.
901-1000	0.	38.	0.	0.	0.	294.	294.	95.	722.
>1000	17672.	770.	1787.	704.	387.	540.	717.	3441.	26017.
OTHER									
DR.PR.F*	19523.	0.	0.	0.	2671.	0.	0.	3382.	25576.
LOSSES	5004.	1294.	158.	0.	217.	210.	756.	1166.	8815.
TOTAL	44279.	3165.	1945.	704.	3477.	1115.	1892.	8622.	65200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	39.	164.	203.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	5.	0.	20.	25.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	50.	208.	258.
901-1000	0.	0.	0.	0.
>1000	217.	0.	906.	1124.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	62.	13.	315.	390.
TOTAL	284.	102.	1613.	2000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	31.	151.	182.
301- 400	30.	145.	175.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	7.	35.	42.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	32.	157.	189.
OTHER			
DR.PR.F*	0.	0.	0.
LOSSES	19.	93.	112.
TOTAL	119.	581.	700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	2.	0.	24.	26.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	5.	0.	45.	50.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	18.	4.	210.	232.
151- 200	0.	0.	0.	0.
201- 300	3.	0.	30.	34.
301- 400	12.	15.	252.	279.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	2.	14.	16.
>1000	0.	23.	212.	235.
OTHER				
DR. PR. F*	1.	0.	8.	9.
LOSSES	5.	7.	108.	119.
TOTAL	46.	50.	904.	1000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MAINE
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	20XX	TOTAL

HOT WATER (DEG F)												
< 212	39.	22.	76.	4.	0.	0.	0.	126.	10.	85.	220.	582.
STEAM (DEG F)												
212- 300	201.	43.	0.	31.	36.	33.	213.	420.	18.	251.	758.	2002.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	24.	0.	15.	38.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 150	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	2.	5.
151- 200	0.	0.	0.	9.	15.	0.	0.	0.	128.	0.	92.	244.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	24.	0.	15.	38.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER												
DR. PR. F*	28.	8.	0.	0.	0.	2.	0.	0.	0.	0.	24.	63.
LOSSES	107.	28.	26.	12.	12.	30.	71.	161.	17.	112.	351.	927.
TOTAL	375.	103.	104.	55.	62.	65.	284.	708.	221.	447.	1477.	3900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR MAINE
YEAR - 1977

(BILLION BTU)

END USE	2221	22XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	124.	1031.	1154.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	35.	294.	329.
201- 300	37.	306.	343.
301- 400	6.	51.	57.
401- 500	8.	66.	74.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	90.	752.	842.
TOTAL	300.	2500.	2800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR MAINE
YEAR - 1977

(BILLION BTU)

END USE	2411	2499	24XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	22.	12.	35.
401- 500	0.	10.	6.	16.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	8.	4.	12.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	10.	5.	15.
401- 500	0.	63.	35.	98.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	1600.	0.	884.	2484.
LOSSES	0.	26.	14.	40.
TOTAL	1600.	139.	961.	2700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR MAINE
YEAR - 1977

(BILLION BTU)

END USE	2521	26XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DLG F)			
212- 300	12981.	3285.	16266.
301- 400	19459.	4927.	24397.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	1312.	332.	1644.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	5327.	1348.	6675.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	9511.	2407.	11918.
TOTAL	48600.	12300.	60900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR MAINE
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	19.	0.	1.	20.
301- 400	245.	32.	0.	21.	298.
401- 500	0.	0.	83.	6.	89.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	4.	1.	43.	4.	52.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	255.	19.	274.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	28.	0.	2.	31.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	27.	0.	2.	29.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	93.	24.	86.	14.	207.
TOTAL	332.	131.	468.	69.	1000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR MAINE
 YEAR - 1977

(BILLION BTU)

END USE	3211	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	1.
STEAM (DEG F)														
212- 300	0.	0.	0.	0.	0.	0.	14.	0.	0.	0.	0.	0.	2.	16.
301- 400	0.	0.	0.	0.	0.	0.	6.	0.	0.	0.	0.	20.	3.	30.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	2.	3.	2.	42.	6.	0.	0.	2.	2.	1.	0.	1.	8.	68.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.	0.	2.	18.
301- 400	0.	0.	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	50.	0.	0.	6.	56.
501- 600	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	71.	0.	0.	0.	0.	0.	31.	0.	0.	13.	114.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	72.	145.	75.	678.	105.	41.	0.	0.	183.	0.	47.	35.	171.	1553.
OTHER														
DR. PR. L*	0.	7.	0.	0.	0.	0.	0.	80.	0.	0.	0.	0.	11.	98.
LOSSES	41.	114.	46.	87.	30.	0.	7.	1.	15.	9.	0.	42.	49.	441.
TOTAL	116.	270.	126.	878.	140.	41.	27.	84.	200.	91.	63.	98.	265.	2400.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR MAINE
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	8.	33.	41.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1.	0.	4.	5.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	10.	42.	52.
901-1000	0.	0.	0.	0.
>1000	43.	0.	181.	225.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	12.	3.	63.	78.
TOTAL	57.	20.	323.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR MAINE
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	6.	20.	26.
301- 400	13.	6.	59.	78.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	1.	5.	6.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	7.	7.	42.	55.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	5.	4.	26.	35.
TOTAL	24.	24.	151.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2082	2085	2086
HOT WATER (DEG F)															
< 212	77.	44.	153.	19.	0.	0.	0.	60.	5.	40.	84.	0.	386.	0.	343.
STEAM (DEG F)															
212- 300	401.	86.	0.	157.	178.	163.	101.	199.	8.	119.	189.	14.	253.	174.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	11.	0.	0.	0.	0.	83.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	3.	3.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.
151- 200	0.	0.	0.	43.	74.	2.	0.	0.	61.	0.	13.	0.	252.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	45.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	106.	0.	26.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	11.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR.PR.F*	57.	16.	0.	0.	0.	12.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	215.	57.	52.	58.	59.	149.	34.	76.	8.	53.	95.	5.	209.	86.	114.
TOTAL	750.	206.	207.	277.	311.	325.	134.	335.	105.	212.	428.	125.	1099.	369.	458.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	20XX	TOTAL
HOT WATER (DEG F)		
< 212	1283.	2494.
STEAM (DEG F)		
212- 300	2154.	4206.
301- 400	100.	194.
401- 500	0.	0.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
HOT AIR (DEG F)		
< 100	8.	16.
151- 200	470.	915.
201- 300	48.	93.
301- 400	140.	271.
401- 500	0.	0.
501- 600	12.	23.
601- 700	0.	0.
701- 800	0.	0.
801- 900	0.	0.
901-1000	0.	0.
>1000	0.	0.
OTHER:		
DR. PR. F*	91.	176.
LOSSES	1345.	2614.
TOTAL	5659.	11000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	19.	7.	15.	65.	106.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	10.	15.	39.	63.
151- 200	5.	2.	12.	30.	49.
201- 300	0.	8.	2.	25.	41.
301- 400	1.	4.	6.	18.	29.
401- 500	1.	0.	0.	2.	3.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	14.	9.	19.	67.	108.
TOTAL	46.	40.	69.	246.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	2553	26XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	27.	433.	460.
301- 400	539.	8666.	9205.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	213.	3422.	3635.
TOTAL	778.	12522.	13300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2841	2892	2899	28XX	TOTAL

HOT WATER (DEG F)													
< 212	0.	0.	0.	0.	0.	3.	9.	16.	0.	0.	0.	11.	39.
STEAM (DEG F)													
212- 300	323.	71.	181.	2111.	232.	52.	246.	164.	430.	87.	270.	1657.	5824.
301- 400	697.	45.	35.	0.	117.	0.	0.	0.	0.	1.	25.	362.	1273.
401- 500	0.	0.	0.	0.	152.	3.	0.	0.	0.	0.	0.	62.	217.
501- 600	0.	0.	0.	0.	15.	0.	0.	92.	0.	0.	0.	43.	149.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	45.	158.	5.	8.	127.	10.	5.	16.	0.	0.	10.	153.	536.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	39.	0.	0.	0.	16.	55.
301- 400	6.	0.	0.	82.	0.	145.	0.	135.	155.	0.	0.	208.	731.
401- 500	0.	0.	2.	4.	0.	0.	21.	80.	11.	0.	0.	47.	166.
501- 600	75.	0.	2.	0.	64.	0.	0.	79.	0.	0.	0.	87.	305.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	108.	0.	534.	0.	0.	0.	0.	0.	0.	0.	255.	897.
>1000	0.	37.	89.	8.	0.	0.	0.	0.	0.	0.	0.	53.	188.
OTHER													
DR. PR. F*	51.	0.	348.	415.	0.	0.	0.	0.	0.	0.	0.	328.	1152.
LOSSES	357.	121.	67.	913.	317.	51.	103.	207.	145.	29.	100.	959.	3369.
TOTAL	1552.	540.	729.	4076.	1024.	264.	384.	827.	742.	117.	405.	4239.	14900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	2951	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	98.	157.	245.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	70.	124.	195.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	515.	912.	1427.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	192.	341.	533.
TOTAL	866.	1534.	2400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	3079	30XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	141.	389.	530.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	74.	204.	278.
151- 200	0.	0.	0.
201- 300	437.	1201.	1637.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	148.	407.	554.
TOTAL	800.	2200.	3000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)											
< 212	0.	0.	0.	0.	8.	0.	0.	0.	0.	2.	10.
STEAM (DEG F)											
212- 300	0.	0.	0.	100.	0.	0.	0.	0.	0.	32.	133.
301- 400	0.	0.	0.	44.	0.	0.	0.	0.	183.	73.	301.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)											
< 150	335.	25.	0.	0.	16.	15.	10.	0.	5.	147.	602.
151- 200	0.	0.	0.	0.	0.	0.	0.	2.	0.	1.	3.
201- 300	0.	0.	0.	0.	0.	0.	0.	143.	0.	46.	189.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	351.	0.	0.	113.	464.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	654.	0.	0.	0.	0.	0.	218.	0.	0.	281.	1152.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	6255.	451.	179.	0.	0.	1285.	0.	422.	311.	2872.	11775.
OTHER											
DR. PR. F*	0.	0.	0.	0.	561.	0.	0.	0.	0.	181.	742.
LOSSES	807.	128.	0.	48.	7.	104.	61.	0.	379.	495.	2031.
TOTAL	8100.	605.	179.	193.	591.	1403.	640.	566.	879.	4244.	17400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	337.	0.	0.	0.	0.	0.	0.	51.	389.
401- 500	0.	0.	0.	0.	104.	0.	0.	16.	120.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	295.	0.	0.	0.	0.	0.	45.	340.
301- 400	0.	0.	0.	0.	0.	15.	0.	2.	17.
401- 500	0.	64.	0.	0.	0.	0.	0.	10.	74.
501- 600	0.	192.	0.	0.	0.	22.	0.	33.	246.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	50.	9.	69.
801- 900	741.	0.	0.	0.	0.	0.	0.	113.	854.
901-1000	0.	20.	0.	0.	0.	152.	153.	49.	374.
>1000	9161.	399.	926.	365.	200.	280.	372.	1784.	13488.
OTHER									
DR. PR. F*	10121.	0.	0.	0.	1385.	0.	0.	1753.	13259.
LOSSES	2574.	671.	82.	0.	113.	109.	397.	604.	4570.
TOTAL	22955.	1641.	1008.	365.	1802.	578.	981.	4470.	33800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR MARYLAND
 YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	53.	221.	274.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	7.	0.	27.	34.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	67.	281.	348.
901-1000	0.	0.	0.	0.
>1000	293.	0.	1224.	1517.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	84.	18.	425.	527.
TOTAL	394.	138.	2178.	2700.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	70.	217.	287.
301- 400	142.	67.	649.	858.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	16.	50.	66.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	75.	73.	461.	609.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	50.	43.	287.	380.
TOTAL	267.	269.	1664.	2200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	49.	0.	24.	73.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	94.	0.	46.	140.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	355.	80.	214.	650.
151- 200	0.	0.	0.	0.
201- 300	63.	0.	31.	94.
301- 400	232.	291.	257.	781.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	30.	15.	45.
>1000	0.	441.	217.	658.
OTHER				
DR. PR. F*	17.	0.	9.	26.
LOSSES	90.	134.	110.	334.
TOTAL	900.	976.	923.	2800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	3961	38XX	TOTAL
HOT WATER (DEG F)			
< 212	14.	11.	25.
STEAM (DEG F)			
212- 300	15.	12.	27.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	4.	3.	7.
151- 200	0.	0.	0.
201- 300	1.	1.	1.
301- 400	8.	6.	13.
401- 500	4.	3.	7.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.PR.F*	0.	0.	0.
LOSSES	11.	9.	20.
TOTAL	57.	43.	100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2062	2063	2082	2085	2086
HOT WATER (DEG F)															
< 212	39.	22.	76.	17.	0.	0.	0.	27.	2.	18.	137.	53.	101.	0.	90.
STEAM (DEG F)															
212- 300	201.	93.	0.	141.	160.	146.	95.	88.	4.	53.	249.	655.	66.	45.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	22.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	39.	66.	2.	0.	0.	27.	0.	0.	305.	66.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	56.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR.FR.F*	28.	8.	6.	0.	0.	11.	0.	0.	0.	0.	0.	55.	0.	0.	0.
LOSSES	107.	28.	26.	53.	53.	134.	15.	34.	4.	24.	125.	257.	54.	22.	30.
TOTAL	375.	103.	104.	249.	280.	293.	60.	149.	47.	94.	577.	1326.	287.	96.	119.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 20 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	20 XX	TOTAL
HOT WATER (DEG F)		
< 212	495.	1075.
STEAM (DEG F)		
212- 300	1615.	3511.
301- 400	23.	49.
401- 500	0.	0.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
HOT AIR (DEG F)		
< 150	2.	5.
151- 200	430.	934.
201- 300	8.	18.
301- 400	6.	12.
401- 500	0.	0.
501- 600	4.	9.
601- 700	0.	0.
701- 800	0.	0.
801- 900	0.	0.
901-1000	48.	104.
>1000	0.	0.
OTHER		
DR. PR. F*	88.	191.
LOSSES	824.	1790.
TOTAL	3543.	7700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	330.	267.	526.	1703.	2826.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	344.	535.	1333.	2212.
151- 200	94.	68.	423.	887.	1472.
201- 300	98.	283.	89.	713.	1184.
301- 400	16.	143.	234.	597.	990.
401- 500	21.	0.	0.	32.	53.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	241.	338.	679.	1906.	3163.
TOTAL	800.	1443.	2486.	7171.	11900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	2435	2436	24XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	49.	402.	451.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	11.	0.	88.	99.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	0.	16.	134.	150.
TOTAL	11.	65.	624.	700.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	2621	26XX	TOTAL

HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	3739.	2030.	5769.
301- 400	5608.	3045.	8653.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	378.	205.	583.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	1534.	833.	2367.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
OR .PR. I*	0.	0.	0.
LOSSES	2740.	1487.	4227.
TOTAL	14000.	7600.	21600.

* DIRECT PROCESS FULL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	2912	2813	2816	2819	2821	2822	2823	2824	2834	2841	2865	2869	2892	2899	28XX
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	5.	17.	29.	0.	0.	0.	0.	0.	0.	8.
STEAM (DEG F)															
212- 300	103.	23.	58.	673.	427.	95.	452.	302.	13.	298.	190.	170.	347.	1080.	675.
301- 400	219.	14.	11.	0.	216.	0.	0.	0.	0.	0.	0.	28.	5.	101.	95.
401- 500	0.	0.	0.	0.	280.	5.	0.	0.	0.	0.	21.	42.	0.	0.	55.
501- 600	0.	0.	0.	0.	28.	0.	0.	169.	0.	0.	0.	56.	0.	0.	40.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	15.	50.	2.	3.	233.	18.	9.	29.	57.	0.	12.	62.	0.	40.	84.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	72.	10.	0.	0.	0.	0.	0.	13.
301- 400	2.	0.	0.	26.	0.	267.	0.	248.	0.	107.	0.	0.	0.	0.	104.
401- 500	0.	0.	1.	1.	0.	0.	39.	146.	0.	8.	0.	0.	0.	0.	31.
501- 600	23.	0.	1.	0.	118.	0.	0.	145.	0.	0.	0.	0.	0.	0.	46.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.	0.	0.	0.	1.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	34.	0.	170.	0.	0.	0.	0.	0.	0.	0.	1177.	0.	0.	220.
>1000	0.	12.	28.	3.	0.	0.	0.	0.	0.	0.	50.	1010.	0.	0.	176.
OTHER															
DR.PR.F*	20.	0.	111.	132.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	42.
LOSSES	114.	39.	21.	291.	582.	94.	189.	381.	24.	100.	135.	216.	117.	398.	431.
TOTAL	495.	172.	233.	1300.	1885.	486.	707.	1521.	105.	513.	413.	2761.	469.	1620.	2021.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE TOTAL

HOT WATER (DEG F)
 < 212 59.

STEAM (DEG F)
 212- 300 490.
 501- 400 690.
 401- 500 404.
 501- 600 293.
 601- 700 0.
 701- 800 0.

HOT AIR (DEG F)
 < 150 613.
 151- 200 0.
 201- 300 95.
 301- 400 755.
 401- 500 226.
 501- 600 334.
 601- 700 0.
 701- 800 6.
 801- 900 0.
 901-1000 1602.
 >1000 1278.

OTHER
 DR. PR. F* 305.
 LOSSES 3134.

TOTAL 14700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR MASSACHUSETTS
 YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	7.	0.	7.
401- 500	352.	0.	13.	375.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	5.	0.	6.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	309.	40.	12.	362.
401- 500	0.	0.	0.	0.
501- 600	20.	0.	1.	21.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	850.	0.	30.	880.
901-1000	92.	0.	3.	95.
>1000	341.	0.	12.	353.
OTHER				
DR. FR. F*	0.	0.	0.	0.
LOSSES	277.	15.	10.	302.
TOTAL	2250.	67.	82.	2400.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

FIND USE	3069	3079	30XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	214.	0.	76.	291.
301- 400	368.	0.	131.	499.
401- 500	0.	530.	188.	718.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	12.	278.	103.	393.
151- 200	0.	0.	0.	0.
201- 300	0.	1637.	582.	2220.
301- 400	0.	0.	0.	0.
401- 500	325.	0.	116.	441.
501- 600	0.	0.	0.	0.
601- 700	307.	0.	109.	416.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. FR. F*	0.	0.	0.	0.
LOSSES	274.	554.	294.	1123.
TOTAL	1500.	3000.	1600.	6100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	3.	0.	0.	0.	0.	3.	7.
STEAM (DEG F)								
212- 300	45.	0.	0.	0.	0.	0.	44.	89.
301- 400	20.	0.	0.	0.	0.	191.	206.	417.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	0.	7.	7.	5.	0.	5.	23.	46.
151- 200	0.	0.	0.	0.	2.	0.	2.	5.
201- 300	0.	0.	0.	0.	149.	0.	145.	294.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	158.	0.	0.	154.	313.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	98.	0.	0.	96.	194.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	580.	0.	440.	325.	1311.	2656.
OTHER								
DR. PR. F*	0.	253.	0.	0.	0.	0.	247.	500.
LOSSES	22.	3.	47.	28.	0.	396.	483.	979.
TOTAL	87.	267.	634.	289.	591.	917.	2715.	5500.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 33 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3353	33XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	0.	0.	0.	0.
301- 400	13.	0.	0.	16.	28.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	26.	0.	33.	59.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	6.	0.	7.	13.
501- 600	0.	17.	0.	21.	38.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	34.	42.	76.
801- 900	28.	0.	0.	35.	62.
901-1000	0.	2.	86.	110.	198.
>1000	341.	35.	209.	735.	1321.
OTHER					
DR. PR. F*	377.	0.	0.	474.	851.
LOSSES	97.	59.	223.	476.	855.
TOTAL	855.	144.	552.	1948.	3500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	157.	665.	822.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	25.	0.	107.	133.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	200.	846.	1046.
901-1000	0.	0.	0.	0.
>1000	1131.	0.	4793.	5924.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	324.	53.	1599.	1976.
TOTAL	1481.	409.	8010.	9900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	185.	573.	758.
301- 400	373.	177.	1710.	2261.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	43.	133.	175.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	199.	192.	1214.	1606.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	131.	113.	757.	1001.
TOTAL	703.	710.	4387.	5800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 37 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	70.	0.	34.	104.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	134.	0.	66.	200.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	508.	114.	306.	928.
151- 200	0.	0.	0.	0.
201- 300	90.	0.	44.	134.
301- 400	332.	416.	368.	1115.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	43.	21.	64.
>1000	0.	630.	310.	940.
OTHER				
DR. PR. F*	25.	0.	12.	37.
LOSSES	128.	192.	157.	477.
TOTAL	1286.	1395.	1319.	4000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL

HOT WATER (DEG F)			
< 212	716.	537.	1254.
STEAM (DEG F)			
212- 300	793.	588.	1371.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	201.	151.	351.
151- 200	0.	0.	0.
201- 300	35.	26.	61.
301- 400	384.	288.	671.
401- 500	215.	161.	376.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	580.	435.	1016.
TOTAL	2914.	2186.	5100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2082	2085
HOT WATER (DEG F)															
< 212	129.	73.	255.	53.	0.	0.	0.	199.	16.	133.	468.	0.	61.	419.	0.
STEAM (DEG F)															
212- 300	669.	143.	0.	438.	498.	456.	336.	664.	28.	396.	1054.	80.	516.	275.	190.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	38.	0.	0.	0.	0.	0.	90.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	5.	5.	0.	0.	0.	0.	0.	0.	0.	11.	0.	0.	0.	0.
151- 200	0.	0.	0.	120.	206.	5.	0.	0.	202.	0.	72.	0.	0.	274.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	251.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	591.	22.	0.	28.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	568.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	38.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	95.	27.	0.	0.	0.	35.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	358.	95.	86.	164.	166.	416.	112.	255.	27.	176.	528.	27.	430.	227.	93.
TOTAL	1250.	343.	346.	775.	871.	911.	448.	1117.	349.	706.	2384.	698.	1596.	1195.	401.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	2086	20XX	TOTAL
HOT WATER (DEG F)			
< 212	373.	1321.	3501.
STEAM (DEG F)			
212- 300	0.	3479.	9220.
301- 400	0.	78.	206.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	0.	12.	33.
151- 200	0.	532.	1410.
201- 300	0.	152.	404.
301- 400	0.	388.	1028.
401- 500	0.	344.	912.
501- 600	0.	23.	61.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	95.	251.
LOSSES	124.	1990.	5275.
TOTAL	498.	8414.	22300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	23.	9.	18.	81.	132.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	12.	19.	48.	79.
151- 200	7.	2.	15.	38.	61.
201- 300	7.	10.	3.	32.	51.
301- 400	1.	5.	8.	23.	37.
401- 500	2.	0.	0.	2.	4.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	17.	12.	24.	83.	136.
TOTAL	57.	50.	86.	307.	500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	419.	0.	195.	0.	267.	881.
301- 400	0.	0.	0.	0.	370.	161.	532.
401- 500	0.	0.	0.	0.	168.	73.	240.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 100	0.	0.	0.	0.	126.	55.	182.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	43.	0.	0.	19.	62.
301- 400	0.	0.	0.	0.	159.	69.	228.
401- 500	0.	0.	0.	0.	1041.	453.	1494.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DP.FR.F*	400.	0.	0.	0.	0.	174.	574.
LOSSES	0.	139.	0.	65.	428.	275.	907.
TOTAL	400.	558.	43.	260.	2292.	1548.	5100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	2621	2631	2653	26XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	8013.	4458.	64.	528.	13062.
301- 400	12018.	6685.	1273.	841.	20816.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	810.	634.	0.	61.	1505.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	3754.	0.	158.	3912.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	3288.	0.	0.	138.	3426.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR.PR.F*	0.	0.	0.	0.	0.
LOSSES	5871.	3970.	503.	435.	10779.
TOTAL	30000.	19500.	1839.	2161.	53500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2865	2869	2873	2874	2892	2899	28XX
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	12.	37.	62.	0.	0.	0.	0.	0.	0.	17.
STEAM (DEG F)															
212- 300	912.	201.	511.	5967.	919.	205.	973.	651.	1220.	1088.	0.	11.	835.	2600.	2451.
301- 400	1941.	128.	98.	0.	465.	0.	0.	0.	0.	182.	0.	0.	11.	244.	467.
401- 500	0.	0.	0.	0.	602.	12.	0.	0.	137.	267.	0.	0.	0.	0.	155.
501- 600	0.	0.	0.	0.	60.	0.	0.	363.	0.	361.	0.	0.	0.	0.	119.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	129.	445.	15.	23.	502.	40.	19.	62.	75.	394.	3.	1.	0.	95.	275.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	156.	0.	0.	0.	3.	0.	0.	24.
301- 400	18.	0.	0.	230.	0.	575.	1.	533.	0.	0.	0.	1.	0.	0.	207.
401- 500	0.	0.	6.	13.	0.	0.	83.	315.	0.	0.	0.	0.	0.	0.	63.
501- 600	205.	0.	7.	0.	255.	0.	0.	313.	0.	0.	0.	0.	0.	0.	119.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.	0.	0.	0.	1.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	36.	0.	0.	0.	0.	0.	5.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	305.	0.	1509.	0.	0.	0.	0.	0.	7542.	0.	0.	0.	0.	1425.
>1000	0.	104.	252.	23.	0.	0.	0.	0.	317.	6472.	126.	0.	0.	0.	1111.
OTHER															
DR. PR. F*	173.	0.	983.	1173.	0.	0.	0.	0.	0.	0.	0.	13.	0.	0.	357.
LOSSES	1010.	343.	190.	2581.	1254.	202.	407.	820.	862.	1381.	15.	5.	282.	959.	1571.
TOTAL	4387.	1527.	2061.	11519.	4057.	1045.	1521.	3274.	2647.	17687.	149.	34.	1128.	3898.	8367.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	TOTAL
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HOT WATER (DLG F)	
< 212	127.

STEAM (DEG F)	
212- 300	18542.
301- 400	3537.
401- 500	1172.
501- 600	904.
601- 700	0.
701- 800	0.

HOT AIR (DEG F)	
< 100	2077.
151- 200	0.
201- 300	183.
301- 400	1555.
401- 500	480.
501- 600	898.
601- 700	5.
701- 800	41.
801- 900	0.
901-1000	10781.
>1000	8406.

OTHER	
DR. PR. F*	2698.
LOSSES	11883.
TOTAL	63300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	2911	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	771.	354.	1125.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	660.	303.	963.
401- 500	0.	0.	0.
501- 600	43.	20.	63.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	1812.	831.	2643.
901-1000	196.	90.	286.
>1000	727.	333.	1061.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	590.	271.	861.
TOTAL	4800.	2200.	7000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	3079	30XX	TOTAL

HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	812.	583.	1395.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	427.	306.	733.
151- 200	0.	0.	0.
201- 300	2511.	1801.	4312.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	850.	610.	1460.
TOTAL	4600.	3300.	7900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	3241	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	21.	0.	0.	0.	0.	8.	29.
STEAM (DEG F)									
212- 300	0.	281.	0.	0.	0.	0.	0.	100.	382.
301- 400	0.	124.	0.	0.	0.	0.	606.	260.	990.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	1325.	0.	44.	41.	29.	0.	16.	519.	1975.
151- 200	0.	0.	0.	0.	0.	8.	0.	3.	11.
201- 300	0.	0.	0.	0.	0.	471.	0.	168.	639.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	984.	0.	0.	351.	1335.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	2252.	0.	0.	0.	611.	0.	0.	1021.	3883.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	21544.	0.	0.	3605.	0.	1393.	1029.	9838.	37410.
OTHER									
DR. PR. F*	0.	0.	1574.	0.	0.	0.	0.	562.	2135.
LOSSES	2779.	135.	20.	291.	172.	0.	1254.	1660.	6312.
TOTAL	27900.	540.	1659.	3938.	1796.	1872.	2905.	14491.	55100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3353	33XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	0.	0.	0.	0.
301- 400	1413.	0.	0.	330.	1742.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	3958.	0.	924.	4882.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	858.	0.	200.	1058.
501- 600	0.	2572.	0.	600.	3172.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	120.	28.	148.
801- 900	3104.	0.	0.	724.	3828.
901-1000	0.	264.	308.	133.	705.
>1000	38352.	5355.	749.	10375.	54832.
OTHER					
DR. PR. F*	42359.	0.	0.	9888.	52257.
LOSSES	10859.	8995.	801.	4820.	25475.
TOTAL	96095.	22003.	1978.	28024.	148100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	6.	0.	0.
STEAM (DEG F)				
212- 300	0.	645.	1333.	1978.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	138.	0.	285.	423.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	821.	1696.	2517.
901-1000	0.	0.	0.	0.
>1000	6152.	0.	12734.	18896.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	1768.	217.	4101.	6086.
TOTAL	8067.	1683.	20150.	29900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	402.	2628.	3031.
301- 400	539.	387.	6046.	6972.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	93.	608.	701.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	287.	419.	4613.	5318.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	188.	247.	2843.	3278.
TOTAL	1014.	1548.	16739.	19300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	2202.	0.	138.	2340.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	4242.	0.	266.	4508.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	16043.	3604.	1230.	20877.
151- 200	0.	0.	0.	0.
201- 300	2844.	0.	178.	3023.
301- 400	10476.	13135.	1478.	25089.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	1353.	85.	1437.
>1000	0.	19907.	1246.	21153.
OTHER				
IR.PP.F*	788.	0.	49.	838.
LOSSES	4039.	6063.	632.	10735.
TOTAL	40636.	44062.	5303.	90000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	3861	39XX	TOTAL
HOT WATER (DEG F)			
< 212	154.	116.	270.
STEAM (DEG F)			
212- 300	169.	127.	296.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	43.	32.	76.
151- 200	0.	0.	0.
201- 300	7.	6.	13.
301- 400	93.	62.	145.
401- 500	46.	35.	81.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	125.	94.	219.
TOTAL	629.	471.	1100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 20 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2044	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	355.	202.	701.	155.	0.	0.	0.	152.	12.	102.	96.	0.	15.	581.	225.
STEAM (DEG F)															
212- 300	1838.	394.	0.	1284.	1460.	1334.	258.	509.	21.	303.	216.	16.	129.	1057.	2783.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	29.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	13.	13.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.
151- 200	0.	0.	0.	351.	603.	14.	0.	0.	155.	0.	15.	0.	0.	0.	1298.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	52.	0.	0.	41.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	121.	5.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	142.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	29.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	239.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	261.	75.	0.	0.	0.	101.	0.	0.	0.	0.	0.	0.	0.	0.	236.
LOSSES	993.	260.	236.	480.	487.	1219.	86.	195.	21.	135.	108.	5.	108.	533.	1093.
TOTAL	3437.	944.	950.	2269.	2549.	2668.	343.	857.	267.	541.	489.	143.	399.	2451.	5634.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20 XX	TOTAL
HOT WATER (DEG F)								
< 212	102.	0.	38.	738.	0.	657.	649.	4781.
STEAM (DEG F)								
212- 300	0.	0.	422.	484.	334.	0.	2018.	14859.
301- 400	956.	860.	332.	0.	159.	0.	369.	2714.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	231.	0.	0.	0.	0.	0.	41.	300.
151- 200	0.	0.	0.	482.	0.	0.	458.	3375.
201- 300	0.	0.	0.	0.	0.	0.	14.	107.
301- 400	0.	0.	0.	0.	49.	0.	28.	203.
401- 500	0.	0.	0.	0.	0.	0.	22.	164.
501- 600	0.	0.	0.	0.	0.	0.	5.	33.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	38.	276.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	106.	777.
LOSSES	415.	287.	265.	400.	164.	219.	1210.	8908.
TOTAL	1713.	1146.	1058.	2103.	706.	876.	4956.	36500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR MINNESOTA
 YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	23.	9.	18.	81.	132.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	12.	19.	48.	79.
151- 200	7.	2.	15.	38.	61.
201- 300	7.	10.	3.	32.	51.
301- 400	1.	5.	8.	23.	37.
401- 500	2.	0.	0.	2.	4.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
OR .PR.F*	0.	0.	0.	0.	0.
LOSSES	17.	12.	24.	83.	136.
TOTAL	57.	50.	86.	307.	500.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	146.	0.	114.	260.
301- 400	0.	0.	426.	332.	759.
401- 500	0.	0.	193.	150.	343.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	146.	114.	259.
151- 200	0.	0.	0.	0.	0.
201- 300	32.	0.	0.	25.	57.
301- 400	0.	0.	183.	142.	325.
401- 500	0.	0.	1199.	934.	2133.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR.PR.F*	0.	0.	0.	0.	0.
LOSSES	0.	49.	493.	422.	963.
TOTAL	32.	195.	2639.	2234.	5100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	2521	2653	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	3900.	15.	1557.	5471.
301- 400	5849.	294.	2443.	8586.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	394.	0.	157.	551.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	1600.	0.	636.	2237.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	2857.	116.	1183.	4156.
TOTAL	14600.	424.	5976.	21000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	2841	28XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	99.	2743.	2842.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	0.	0.	0.
101- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	36.	988.	1024.
401- 500	3.	73.	76.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DIR. PR. F*	0.	0.	0.
LOSSES	33.	924.	958.
TOTAL	171.	4729.	4900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR MINNESOTA
 YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	46.	2.	48.
401- 500	2441.	0.	87.	2528.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 100	0.	37.	1.	38.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	2089.	269.	84.	2442.
401- 500	0.	0.	0.	0.
501- 600	157.	0.	5.	142.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	5735.	0.	204.	5939.
901-1000	620.	0.	22.	642.
>1000	2301.	0.	82.	2383.
OTHER				
DR.FR.F*	0.	0.	0.	0.
LOSSES	1858.	101.	70.	2039.
TOTAL	15191.	452.	557.	16200.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	3079	30XX	TOTAL

HGT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	177.	53.	230.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	93.	28.	121.
151- 200	0.	0.	0.
201- 300	546.	164.	710.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
OR. PR. F*	0.	0.	0.
LOSSES	195.	55.	240.
TOTAL	1000.	300.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

BOUGHT FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	3295	3296	32XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	343.	786.	1128.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	9.	21.	30.
151- 200	4.	0.	10.	15.
201- 300	256.	0.	611.	878.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	798.	582.	3142.	4513.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	0.	705.	1627.	2336.
TOTAL	1059.	1643.	6197.	8900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 33 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	3321	33XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	0.	0.	0.
151- 200	0.	0.	0.
201- 300	104.	670.	774.
301- 400	0.	0.	0.
401- 500	23.	145.	168.
501- 600	57.	435.	503.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	7.	45.	52.
>1000	140.	906.	1047.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	236.	1522.	1758.
TOTAL	577.	3723.	4300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 34 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	3462	34XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	3.	89.	92.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	156.	3969.	4125.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	45.	1138.	1183.
TOTAL	204.	5197.	5400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	248.	739.	987.
301- 400	294.	238.	1588.	2119.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	57.	171.	228.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	156.	258.	1237.	1651.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	103.	152.	760.	1015.
TOTAL	553.	952.	4495.	6000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	20.	0.	16.	36.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	38.	0.	32.	70.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	145.	33.	147.	325.
151- 200	0.	0.	0.	0.
201- 300	26.	0.	21.	47.
301- 400	95.	119.	176.	390.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	12.	10.	22.
>1000	0.	180.	149.	329.
OTHER				
DR. PR. F*	7.	0.	6.	13.
LOSSES	37.	55.	75.	167.
TOTAL	358.	399.	633.	1400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	94.	63.	147.
STEAM (DEG F)			
212- 300	92.	69.	161.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	24.	18.	41.
151- 200	0.	0.	0.
201- 300	4.	3.	7.
301- 400	45.	34.	79.
401- 500	25.	19.	44.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	68.	51.	120.
TOTAL	343.	257.	600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2046	2048	2075	2077	2079	2082	2085	2086	20XX
HOT WATER (DEG F)															
< 212	129.	73.	255.	8.	0.	0.	72.	0.	44.	0.	16.	34.	0.	30.	139.
STEAM (DEG F)															
212- 300	659.	143.	0.	63.	71.	65.	152.	12.	0.	0.	181.	22.	15.	0.	296.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	414.	368.	142.	0.	7.	0.	197.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	5.	5.	0.	0.	0.	2.	0.	99.	0.	0.	0.	0.	0.	23.
151- 200	0.	0.	0.	17.	29.	1.	11.	0.	0.	0.	0.	22.	0.	0.	17.
201- 300	0.	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	0.	0.	8.
301- 400	0.	0.	0.	0.	0.	0.	0.	91.	0.	0.	0.	0.	2.	0.	20.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	95.	27.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.	0.	0.	27.
LOSSES	358.	95.	86.	23.	24.	59.	81.	4.	178.	123.	114.	18.	7.	10.	249.
TOTAL	1250.	343.	346.	111.	124.	130.	367.	107.	734.	491.	453.	96.	32.	40.	976.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE TOTAL

HOT WATER (DEG F)
 < 212 800.

STEAM (DEG F)
 212- 300 1699.
 301- 400 1129.
 401- 500 0.
 501- 600 0.
 601- 700 0.
 701- 800 0.

HOT AIR (DEG F)
 < 150 133.
 151- 200 97.
 201- 300 47.
 301- 400 113.
 401- 500 0.
 501- 600 0.
 601- 700 0.
 701- 800 0.
 801- 900 0.
 901-1000 0.
 >1000 0.

OTHER
 DR. PR. F* 154.
 LOSSES 1429.

 TOTAL 5600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	70.	28.	55.	243.	396.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	36.	56.	145.	237.
151- 200	20.	7.	44.	113.	184.
201- 300	21.	29.	9.	95.	154.
301- 400	4.	15.	24.	68.	111.
401- 500	5.	0.	0.	7.	12.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	51.	35.	71.	250.	407.
TOTAL	171.	150.	258.	921.	1500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	2093.	0.	537.	0.	842.	3472.
301- 400	0.	0.	0.	0.	863.	277.	1141.
401- 500	0.	0.	0.	0.	391.	125.	516.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	295.	94.	390.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	118.	0.	0.	38.	156.
301- 400	0.	0.	0.	0.	370.	118.	488.
401- 500	0.	0.	0.	0.	2429.	777.	3206.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	500.	0.	0.	0.	0.	160.	660.
LOSSES	0.	696.	0.	179.	998.	599.	2473.
TOTAL	500.	2789.	118.	716.	5347.	3030.	12500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	2553	26XX	TOTAL

HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	7.	913.	920.
301- 400	147.	18263.	18410.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	58.	7212.	7270.
TOTAL	212.	26388.	26600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	2821	2822	2823	2824	28XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	5.	16.	26.	156.	203.
STEAM (DEG F)						
212- 300	390.	87.	413.	276.	3887.	5053.
301- 400	197.	0.	0.	0.	658.	855.
401- 500	255.	5.	0.	0.	868.	1129.
501- 600	26.	0.	0.	154.	599.	779.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	213.	17.	8.	26.	881.	1146.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	66.	220.	286.
301- 400	0.	244.	0.	226.	1570.	2040.
401- 500	0.	0.	35.	134.	563.	732.
501- 600	108.	0.	0.	133.	803.	1044.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. PR. F*	0.	0.	0.	0.	0.	0.
LOSSES	532.	86.	173.	348.	3796.	4934.
TOTAL	1721.	444.	645.	1389.	14001.	18200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	32.	0.	2.	34.
301- 400	417.	55.	0.	35.	507.
401- 500	0.	0.	141.	10.	151.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	6.	2.	74.	6.	88.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	434.	32.	466.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	48.	0.	4.	52.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	46.	0.	3.	49.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	140.	41.	147.	24.	353.
TOTAL	554.	223.	796.	117.	1700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)												
< 212	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	3.	5.
STEAM (DEG F)												
212- 300	0.	0.	0.	0.	36.	0.	0.	0.	0.	0.	34.	69.
301- 400	0.	0.	0.	0.	16.	0.	0.	0.	0.	462.	450.	928.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 150	16.	9.	85.	0.	0.	6.	5.	4.	0.	12.	129.	265.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	6.	0.	0.	12.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	359.	0.	339.	698.
301- 400	0.	14.	0.	0.	0.	0.	0.	0.	0.	0.	13.	27.
401- 500	0.	0.	0.	0.	0.	0.	0.	124.	0.	0.	117.	242.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	77.	0.	0.	73.	150.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	662.	340.	1535.	608.	0.	0.	456.	0.	1063.	785.	5135.	10583.
OTHER												
DR. PR. F*	33.	0.	0.	0.	0.	199.	0.	0.	0.	0.	218.	450.
LOSSES	517.	210.	437.	0.	17.	3.	37.	22.	0.	957.	2072.	4271.
TOTAL	1227.	573.	2056.	608.	68.	210.	498.	227.	1429.	2217.	8588.	17700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	3462	34XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 350	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	5.	17.	21.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	156.	761.	917.
OTHER			
DR. FR. F*	0.	0.	0.
LOSSES	45.	218.	263.
TOTAL	204.	996.	1200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	31.	47.	78.
301- 400	147.	30.	270.	447.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	7.	11.	18.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	78.	32.	169.	279.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	51.	19.	107.	178.
TOTAL	276.	119.	604.	1000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 37 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	10.	0.	5.	16.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	20.	0.	10.	30.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	76.	17.	46.	139.
151- 200	0.	0.	0.	0.
201- 300	14.	0.	7.	20.
301- 400	50.	62.	55.	167.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	6.	3.	10.
>1000	0.	95.	46.	141.
OTHER				
DR. PR. F*	4.	0.	2.	6.
LOSSES	19.	29.	24.	72.
TOTAL	193.	209.	198.	600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	3361	38XX	TOTAL
HOT WATER (DEG F)			
< 212	14.	11.	25.
STEAM (DEG F)			
212- 300	15.	12.	27.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	4.	3.	7.
151- 200	0.	0.	0.
201- 300	1.	1.	1.
301- 400	8.	6.	13.
401- 500	4.	3.	7.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	11.	9.	20.
TOTAL	57.	43.	100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	2022	2023	2026	2046	2048	2051	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)														
< 212	59.	0.	0.	684.	0.	39.	49.	0.	18.	654.	0.	582.	1310.	3391.
STEAM (DEG F)														
212- 300	454.	516.	472.	1540.	117.	335.	0.	0.	201.	429.	296.	0.	2743.	7103.
301- 400	0.	0.	0.	0.	0.	0.	460.	409.	158.	0.	141.	0.	735.	1904.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	0.	0.	0.	16.	0.	0.	110.	0.	0.	0.	0.	0.	79.	204.
151- 200	124.	213.	5.	105.	0.	0.	0.	0.	0.	427.	0.	0.	550.	1424.
201- 300	0.	0.	0.	368.	0.	0.	0.	0.	0.	0.	0.	0.	231.	599.
301- 400	0.	0.	0.	0.	864.	14.	0.	0.	0.	0.	44.	0.	579.	1501.
401- 500	0.	0.	0.	0.	0.	369.	0.	0.	0.	0.	0.	0.	232.	601.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER														
DR. PP. F*	0.	0.	36.	0.	0.	0.	0.	0.	0.	0.	0.	0.	23.	58.
LOSSES	170.	172.	431.	772.	39.	280.	197.	136.	126.	354.	146.	194.	1898.	4916.
TOTAL	802.	902.	944.	3484.	1020.	1038.	810.	546.	504.	1864.	626.	776.	8380.	21700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	9.	4.	7.	32.	53.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	5.	7.	19.	32.
151- 200	3.	1.	6.	15.	25.
201- 300	3.	4.	1.	13.	21.
301- 400	0.	2.	3.	9.	15.
401- 500	1.	0.	0.	1.	2.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	7.	5.	9.	33.	54.
TOTAL	23.	20.	34.	123.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	2435	2436	24XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	49.	595.	644.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	11.	0.	131.	141.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	0.	16.	198.	215.
TOTAL	11.	65.	924.	1000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	2553	26XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	29.	74.	104.
301- 400	588.	1489.	2076.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	232.	588.	820.
TOTAL	842.	2151.	3000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2834	2841	2865	2869	2873	2874	2892	2899	28XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)														
212- 300	295.	65.	165.	1928.	120.	463.	232.	207.	0.	365.	423.	1317.	1145.	6724.
301- 400	627.	41.	32.	0.	0.	0.	0.	35.	0.	0.	6.	123.	177.	1041.
401- 500	0.	0.	0.	0.	0.	0.	26.	51.	0.	0.	0.	0.	16.	93.
501- 600	0.	0.	0.	0.	0.	0.	0.	69.	0.	0.	0.	0.	14.	83.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	42.	144.	5.	7.	514.	0.	14.	75.	99.	27.	0.	48.	200.	1174.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	90.	0.	0.	0.	0.	113.	0.	0.	42.	245.
301- 400	6.	0.	0.	74.	0.	167.	0.	0.	0.	36.	0.	0.	58.	341.
401- 500	0.	0.	2.	4.	0.	12.	0.	0.	0.	0.	0.	0.	4.	22.
501- 600	56.	0.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	14.	82.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	159.	0.	0.	0.	33.	191.
701- 800	0.	0.	0.	0.	0.	0.	7.	0.	0.	0.	0.	0.	1.	8.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	99.	0.	488.	0.	0.	0.	1435.	0.	0.	0.	0.	415.	2436.
>1000	0.	34.	81.	7.	0.	0.	60.	1231.	4357.	0.	0.	0.	1184.	6955.
OTHER														
DR. I.R. F*	56.	0.	318.	379.	0.	0.	0.	0.	0.	433.	0.	0.	243.	1428.
LOSSES	326.	111.	61.	834.	219.	156.	154.	263.	517.	186.	143.	486.	711.	4177.
TOTAL	1417.	493.	666.	3721.	942.	799.	503.	3365.	5131.	1160.	571.	1974.	4256.	25000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	15.	1.	16.
401- 500	814.	0.	29.	843.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	12.	0.	13.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	696.	90.	28.	814.
401- 500	0.	0.	0.	0.
501- 600	46.	0.	2.	47.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	1912.	0.	68.	1980.
901-1000	207.	0.	7.	214.
>1000	757.	0.	27.	794.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	623.	34.	23.	680.
TOTAL	5054.	151.	186.	5400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	3079	30XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	212.	141.	353.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	111.	74.	186.
151- 200	0.	0.	0.
201- 300	655.	437.	1092.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	222.	148.	370.
TOTAL	1200.	800.	2000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)											
< 212	0.	0.	0.	0.	37.	0.	0.	0.	0.	5.	42.
STEAM (DEG F)											
212- 300	0.	0.	0.	482.	0.	0.	0.	0.	0.	66.	548.
301- 400	0.	0.	0.	212.	0.	0.	0.	0.	175.	53.	441.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)											
< 100	1278.	164.	0.	0.	75.	71.	49.	0.	5.	226.	1867.
151- 200	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	3.
201- 300	0.	0.	0.	0.	0.	0.	0.	136.	0.	19.	155.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	1685.	0.	0.	231.	1917.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	2171.	0.	0.	0.	0.	0.	1046.	0.	0.	442.	3658.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	20772.	2979.	1179.	0.	0.	6174.	0.	403.	298.	4369.	36174.
OTHER											
DR. PR. F*	0.	0.	0.	0.	2695.	0.	0.	0.	0.	370.	3066.
LOSSES	2679.	848.	0.	231.	34.	499.	295.	0.	363.	680.	5630.
TOTAL	26900.	3991.	1179.	925.	2841.	6744.	3075.	542.	841.	6461.	53500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	3321	3331	3333	3334	3353	33XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	220.	0.	297.	517.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	159.	0.	0.	0.	0.	228.	396.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	37.	0.	0.	0.	0.	49.	86.
501- 600	110.	0.	0.	0.	0.	148.	258.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	20.	26.	46.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	11.	0.	0.	0.	50.	83.	144.
>1000	228.	1954.	770.	423.	122.	4720.	8217.
OTHER							
DR. PR. F*	0.	0.	0.	2921.	0.	3943.	6864.
LOSSES	333.	173.	0.	238.	130.	1247.	2172.
TOTAL	938.	2127.	770.	3802.	322.	10742.	18700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 34 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	155.	646.	801.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	19.	0.	80.	99.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	197.	822.	1019.
901-1000	0.	0.	0.	0.
>1000	858.	0.	3580.	4438.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	246.	52.	1244.	1542.
TOTAL	1123.	404.	6373.	7900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	46.	290.	337.
301- 400	147.	45.	1197.	1389.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	11.	67.	78.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	78.	48.	791.	918.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	51.	28.	495.	579.
TOTAL	276.	179.	2845.	3300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	210.	0.	56.	265.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	404.	0.	107.	511.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1526.	343.	497.	2366.
151- 200	0.	0.	0.	0.
201- 300	271.	0.	72.	343.
301- 400	997.	1250.	597.	2843.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	129.	34.	163.
>1000	0.	1894.	504.	2397.
OTHER				
DR. PR. F*	75.	0.	20.	95.
LOSSES	334.	577.	256.	1217.
TOTAL	3866.	4192.	2143.	10200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	56.	42.	98.
STEAM (DEG F)			
212- 300	51.	46.	108.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	16.	12.	28.
151- 200	0.	0.	0.
201- 300	3.	2.	5.
301- 400	30.	23.	53.
401- 500	17.	13.	30.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	46.	34.	80.
TOTAL	229.	171.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MONTANA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
<hr/>															
HOT WATER (DEG F)															
< 212	25.	14.	50.	7.	0.	0.	0.	36.	3.	24.	72.	0.	6.	35.	14.
<hr/>															
STEAM (DEG F)															
212- 300	132.	28.	0.	55.	63.	57.	60.	119.	5.	71.	162.	12.	54.	65.	170.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	7.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
<hr/>															
HOT AIR (DEG F)															
< 150	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.
151- 200	0.	0.	0.	15.	26.	1.	0.	0.	36.	0.	11.	0.	0.	0.	79.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	39.	0.	0.	2.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	91.	2.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	59.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	7.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
<hr/>															
OTHER															
DR.FR.F*	19.	5.	0.	0.	0.	4.	0.	0.	0.	0.	0.	0.	0.	0.	14.
LOSSES	70.	19.	17.	21.	21.	53.	20.	46.	5.	32.	81.	4.	45.	33.	67.
TOTAL	246.	68.	68.	98.	110.	115.	80.	200.	62.	126.	367.	108.	166.	150.	344.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR MONTANA
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20 XX	TOTAL
HOT WATER (DEG F)								
< 212	11.	0.	4.	71.	0.	63.	100.	536.
STEAM (DEG F)								
212- 300	0.	0.	46.	46.	32.	0.	270.	1448.
301- 400	106.	95.	37.	0.	15.	0.	60.	319.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	25.	0.	0.	0.	0.	0.	7.	36.
151- 200	0.	0.	0.	46.	0.	0.	45.	253.
201- 300	0.	0.	0.	0.	0.	0.	9.	51.
301- 400	0.	0.	0.	0.	5.	0.	22.	120.
401- 500	0.	0.	0.	0.	0.	0.	14.	73.
501- 600	0.	0.	0.	0.	0.	0.	2.	8.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	3.	18.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. FA	0.	0.	0.	0.	0.	0.	10.	53.
LOSSES	46.	32.	29.	38.	16.	21.	154.	876.
TOTAL	189.	126.	116.	201.	68.	84.	709.	3800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR MONTANA
YEAR - 1977

(BILLION BTU)

END USE	2421	24XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	768.	1859.	2627.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.FR.F*	0.	0.	0.
LOSSES	255.	618.	873.
TOTAL	1023.	2477.	3500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR MONTANA
YEAR - 1977

(BILLION BTU)

END USE	2911	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	659.	0.	659.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	564.	0.	564.
401- 500	0.	0.	0.
501- 600	37.	0.	37.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	1548.	0.	1548.
901-1000	167.	0.	167.
>1000	621.	0.	621.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	504.	0.	504.
TOTAL	4100.	0.	4100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR MONTANA
 YEAR - 1977

(BILLION BTU)

END USE	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	6.	0.	0.	14.	20.
STEAM (DEG F)						
212- 300	78.	0.	0.	0.	181.	259.
301- 400	34.	0.	0.	0.	80.	114.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	12.	11.	8.	73.	105.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	271.	634.	906.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	168.	393.	562.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	994.	0.	2323.	3317.
OTHER						
DR. PR. F*	0.	434.	0.	0.	1014.	1448.
LOSSES	37.	6.	80.	48.	399.	570.
TOTAL	149.	458.	1086.	495.	5112.	7300.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NEBRASKA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2046	2048	2051	20XX	TOTAL
HOT WATER (DEG F)											
< 212	258.	147.	510.	15.	0.	0.	792.	0.	9.	1710.	3441.
STEAM (DEG F)											
212- 300	1337.	287.	0.	125.	142.	130.	1783.	136.	77.	3968.	7986.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)											
< 150	0.	10.	10.	0.	0.	0.	18.	0.	0.	37.	74.
151- 200	0.	0.	0.	34.	59.	1.	121.	0.	0.	213.	429.
201- 300	0.	0.	0.	0.	0.	0.	426.	0.	0.	420.	846.
301- 400	0.	0.	0.	0.	0.	0.	0.	1000.	3.	991.	1994.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	85.	84.	169.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER											
DR. PR. F*	189.	54.	0.	0.	0.	10.	0.	0.	0.	250.	504.
LOSSES	715.	189.	172.	47.	47.	119.	894.	45.	65.	2265.	4557.
TOTAL	2500.	686.	691.	221.	249.	260.	4034.	1181.	239.	9938.	20000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR NEBRASKA
YEAR - 1977

(BILLION BTU)

END USE	2553	26XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	5.	2.	7.
301- 400	98.	41.	138.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	39.	16.	55.
TOTAL	141.	59.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR NEBRASKA
YEAR - 1977

(BILLION BTU)

END USE	2934	2873	2974	28XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	13.	0.	582.	98.	693.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	57.	157.	43.	42.	299.
151- 200	0.	0.	0.	0.	0.
201- 300	10.	0.	181.	31.	222.
301- 400	0.	0.	57.	9.	67.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	253.	0.	42.	294.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	6946.	0.	1142.	8089.
OTHER					
DR. PR. F*	0.	0.	690.	113.	803.
LOSSES	24.	824.	297.	188.	1333.
TOTAL	105.	8180.	1849.	1667.	11800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR NEBRASKA
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	19.	0.	1.	20.
301- 400	245.	32.	0.	21.	298.
401- 500	0.	0.	83.	6.	89.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	4.	1.	43.	4.	52.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	255.	19.	274.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	28.	0.	2.	31.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	27.	0.	2.	29.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	83.	24.	86.	14.	207.
TOTAL	332.	131.	468.	69.	1000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR NEBRASKA
YEAR - 1977

(BILLION BTU)

END USE	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	4.	0.	0.	19.	23.
STEAM (DEG F)						
212- 300	48.	0.	0.	0.	253.	301.
301- 400	21.	0.	0.	0.	111.	133.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	8.	7.	5.	102.	122.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	170.	885.	1054.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	105.	549.	654.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	622.	0.	3241.	3863.
OTHER						
DR. PR. F*	0.	271.	0.	0.	1415.	1686.
LOSSES	23.	3.	50.	30.	556.	663.
TOTAL	93.	286.	679.	310.	7132.	8500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR NEBRASKA
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	21.	0.	0.	0.	0.	0.	0.	3.	24.
401- 500	0.	0.	0.	0.	6.	0.	0.	1.	7.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	18.	0.	0.	0.	0.	0.	3.	21.
301- 400	0.	0.	0.	0.	0.	1.	0.	0.	1.
401- 500	0.	4.	0.	0.	0.	0.	0.	1.	5.
501- 600	0.	12.	0.	0.	0.	1.	0.	2.	15.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	4.	1.	4.
801- 900	46.	0.	0.	0.	0.	0.	0.	7.	53.
901-1000	0.	1.	0.	0.	0.	9.	9.	3.	23.
>1000	559.	25.	58.	23.	12.	17.	23.	111.	838.
OTHER									
PR.PR.F*	629.	0.	0.	0.	86.	0.	0.	109.	824.
LOSSES	151.	42.	5.	0.	7.	7.	25.	38.	284.
TOTAL	1426.	102.	63.	23.	112.	36.	51.	278.	2100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR NEBRASKA
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	20.	82.	101.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 100	2.	0.	10.	13.
101- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	25.	104.	129.
901-1000	0.	0.	0.	0.
>1000	109.	0.	453.	562.
OTHER				
DIR. PR. FUEL*	0.	0.	0.	0.
LOSSES	31.	7.	158.	195.
TOTAL	142.	51.	807.	1000.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR NEBRASKA
YEAR - 1977

(BILLION BTU)

END USE	3523	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	588.	263.	850.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	313.	140.	453.
OTHER			
DR.FR.F*	0.	0.	0.
LOSSES	205.	92.	297.
TOTAL	1106.	494.	1600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR NEBRASKA
YEAR - 1977

(BILLION BTU)

END USE	3361	38XX	TOTAL
HOT WATER (DEG F)			
< 212	42.	32.	74.
STEAM (DEG F)			
212- 300	46.	35.	81.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	12.	9.	21.
151- 200	0.	0.	0.
201- 300	2.	2.	4.
301- 400	23.	17.	39.
401- 500	13.	9.	22.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	34.	26.	60.
TOTAL	171.	129.	300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NEVADA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063

HOT WATER (DEG F)															
< 212	5.	3.	9.	1.	0.	0.	0.	7.	1.	4.	13.	0.	1.	7.	3.
STEAM (DEG F)															
212- 300	24.	5.	0.	10.	12.	11.	11.	22.	1.	13.	30.	2.	10.	12.	31.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	3.	5.	0.	0.	0.	7.	0.	2.	0.	0.	0.	15.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	17.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	11.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	3.	1.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	3.
LOSSES	13.	3.	3.	4.	4.	10.	4.	8.	1.	6.	15.	1.	8.	6.	12.
TOTAL	45.	12.	13.	18.	20.	21.	15.	37.	11.	23.	68.	20.	31.	28.	63.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NEVADA
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)								
< 212	2.	0.	1.	13.	0.	12.	18.	99.
STEAM (DEG F)								
212- 300	0.	0.	9.	9.	6.	0.	50.	267.
301- 400	20.	17.	7.	0.	3.	0.	11.	59.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	5.	0.	0.	0.	0.	0.	1.	7.
151- 200	0.	0.	0.	8.	0.	0.	9.	49.
201- 300	0.	0.	0.	0.	0.	0.	2.	9.
301- 400	0.	0.	0.	0.	1.	0.	4.	22.
401- 500	0.	0.	0.	0.	0.	0.	2.	13.
501- 600	0.	0.	0.	0.	0.	0.	0.	2.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	1.	3.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	2.	10.
LOSSES	8.	6.	5.	7.	3.	4.	30.	161.
TOTAL	35.	23.	21.	37.	12.	15.	131.	700.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR NEVADA
 YEAR - 1977

(BILLION BTU)

END USE	3271	3273	3274	3275	3295	329A	32XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	10.	0.	0.	0.	0.	7.	18.
STEAM (DEG F)								
212- 300	136.	0.	0.	0.	0.	0.	98.	234.
301- 400	50.	0.	0.	0.	0.	8.	49.	117.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	0.	21.	20.	14.	0.	0.	40.	95.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	6.	0.	4.	11.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	475.	0.	0.	343.	818.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	295.	0.	0.	213.	507.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	1740.	0.	18.	14.	1278.	3050.
OTHER								
GR.PR.F*	0.	760.	0.	0.	0.	0.	540.	1308.
LOSSES	65.	10.	141.	83.	0.	16.	227.	543.
TOTAL	251.	801.	1901.	867.	25.	38.	2808.	6700.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	9.	5.	17.	2.	0.	0.	0.	12.	1.	8.	25.	0.	2.	12.	5.
STEAM (DEG F)															
212- 300	45.	10.	0.	19.	22.	20.	21.	41.	2.	24.	56.	4.	18.	22.	58.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.
151- 200	0.	0.	0.	5.	5.	0.	0.	0.	12.	0.	4.	0.	0.	0.	27.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	13.	0.	0.	1.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	31.	1.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	20.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR.PR.F*	6.	2.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	5.
LOSSES	24.	6.	6.	7.	7.	18.	7.	16.	2.	11.	28.	1.	15.	11.	23.
TOTAL	84.	23.	23.	33.	38.	39.	27.	68.	21.	43.	126.	37.	57.	51.	118.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)								
< 212	4.	0.	1.	24.	0.	22.	34.	183.
STEAM (DEG F)								
212- 300	0.	0.	16.	16.	11.	0.	92.	495.
301- 400	36.	32.	13.	0.	5.	0.	20.	109.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	9.	0.	0.	0.	0.	0.	2.	12.
151- 200	0.	0.	0.	16.	0.	0.	17.	90.
201- 300	0.	0.	0.	0.	0.	0.	3.	17.
301- 400	0.	0.	0.	0.	2.	0.	8.	41.
401- 500	0.	0.	0.	0.	0.	0.	5.	25.
501- 600	0.	0.	0.	0.	0.	0.	1.	3.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	1.	6.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	3.	18.
LOSSES	16.	11.	10.	13.	5.	7.	56.	300.
TOTAL	55.	43.	40.	69.	23.	29.	243.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	85.	33.	66.	292.	475.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	43.	67.	174.	284.
151- 200	24.	8.	53.	136.	221.
201- 300	25.	35.	11.	114.	185.
301- 400	4.	18.	29.	81.	133.
401- 500	5.	0.	0.	9.	14.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	52.	42.	85.	300.	488.
TOTAL	205.	180.	310.	1105.	1800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	2435	2436	24XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	49.	466.	515.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	11.	0.	102.	113.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	0.	16.	155.	172.
TOTAL	11.	65.	724.	800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	2521	26XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	2751.	347.	3098.
301- 400	4126.	521.	4647.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	278.	35.	313.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	1129.	142.	1271.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.F.R.F*	0.	0.	0.
LOSSES	2016.	254.	2270.
TOTAL	10300.	1300.	11600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	2912	2813	2816	2819	2821	2822	2923	2824	2834	2841	2965	2869	2873	2874	2892
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)															
212- 300	5.	1.	3.	34.	10.	2.	10.	7.	1.	4.	20.	18.	0.	5.	3.
301- 400	11.	1.	1.	0.	5.	0.	0.	0.	0.	0.	0.	3.	0.	0.	0.
401- 500	0.	0.	0.	0.	6.	0.	0.	0.	0.	0.	2.	4.	0.	0.	0.
501- 600	0.	0.	0.	0.	1.	0.	0.	4.	0.	0.	0.	6.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 100	1.	3.	0.	0.	5.	0.	0.	1.	5.	0.	1.	6.	1.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	2.	1.	0.	0.	0.	0.	1.	0.
301- 400	0.	0.	0.	1.	0.	6.	0.	6.	0.	1.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	1.	3.	0.	0.	0.	0.	0.	0.	0.
501- 600	1.	0.	0.	0.	3.	0.	0.	3.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	2.	0.	9.	0.	0.	0.	0.	0.	0.	0.	123.	0.	0.	0.
>1000	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	5.	105.	56.	0.	0.
OTHER															
DR. PR. F*	1.	0.	6.	7.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.	0.
LOSSES	6.	2.	1.	15.	13.	2.	4.	9.	2.	1.	14.	22.	7.	2.	1.
TOTAL	25.	9.	12.	65.	43.	11.	16.	35.	9.	6.	43.	288.	66.	15.	4.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28
YEAR - 1977

FOR NEW HAMPSHIRE

(BILLION BTU)

END USE	2899	28XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	1.
STEAM (DEG F)			
212- 300	10.	8.	140.
301- 400	1.	1.	22.
401- 500	0.	1.	14.
501- 600	0.	1.	11.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	1.	26.
151- 200	0.	0.	0.
201- 300	0.	0.	4.
301- 400	0.	1.	16.
401- 500	0.	0.	5.
501- 600	0.	0.	8.
601- 700	0.	0.	2.
701- 800	0.	0.	1.
801- 900	0.	0.	0.
901-1000	0.	8.	141.
>1000	0.	10.	179.
OTHER			
DR. PR. F*	0.	1.	20.
LOSSES	4.	6.	111.
TOTAL	15.	38.	700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	22.	0.	2.	24.
301- 400	294.	39.	0.	25.	358.
401- 500	0.	0.	99.	7.	107.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	5.	1.	52.	4.	62.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	307.	23.	329.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	34.	0.	3.	37.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	32.	0.	2.	35.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	99.	29.	104.	17.	249.
TOTAL	398.	157.	562.	83.	1200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	3295	3296	32XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	24.	141.	165.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	1.	4.	4.
151- 200	0.	0.	2.	2.
201- 300	19.	0.	110.	128.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	55.	41.	564.	659.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	0.	49.	292.	341.
TOTAL	74.	115.	1111.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	10.	41.	51.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1.	0.	5.	6.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	12.	52.	64.
901-1000	0.	0.	0.	0.
>1000	54.	0.	227.	281.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	16.	3.	79.	98.
TOTAL	71.	25.	403.	500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	19.	59.	78.
301- 400	39.	18.	177.	234.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	4.	14.	18.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	21.	20.	126.	166.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	14.	12.	78.	104.
TOTAL	73.	73.	454.	600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	28.	21.	49.
STEAM (DEG F)			
212- 300	31.	23.	54.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	8.	6.	14.
151- 200	0.	0.	0.
201- 300	1.	1.	2.
301- 400	15.	11.	26.
401- 500	8.	6.	15.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.FR.F*	0.	0.	0.
LOSSES	23.	17.	40.
TOTAL	114.	86.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	64.	37.	127.	15.	0.	0.	0.	219.	18.	147.	36.	0.	79.	46.	18.
STEAM (DEG F)															
212- 300	334.	72.	0.	125.	142.	130.	370.	730.	30.	435.	81.	6.	671.	83.	218.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	41.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	2.	2.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.
151- 200	0.	0.	0.	34.	59.	1.	0.	0.	222.	0.	6.	0.	0.	0.	102.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	19.	0.	0.	3.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	45.	28.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	738.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	41.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	19.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	47.	14.	0.	0.	0.	10.	0.	0.	0.	0.	0.	0.	0.	0.	18.
LOSSES	179.	47.	43.	47.	47.	119.	123.	280.	30.	194.	41.	2.	560.	42.	86.
TOTAL	625.	172.	173.	221.	249.	260.	493.	1229.	384.	776.	183.	54.	2075.	192.	442.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20 XX	TOTAL
HOT WATER (DEG F)								
< 212	58.	0.	22.	721.	0.	642.	1099.	3348.
STEAM (DEG F)								
212- 300	0.	0.	241.	473.	326.	0.	2184.	6652.
301- 400	552.	491.	190.	0.	155.	0.	699.	2129.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	132.	0.	0.	0.	0.	0.	67.	205.
151- 200	0.	0.	0.	471.	0.	0.	437.	1332.
201- 300	0.	0.	0.	0.	0.	0.	11.	34.
301- 400	0.	0.	0.	0.	48.	0.	59.	181.
401- 500	0.	0.	0.	0.	0.	0.	361.	1099.
501- 600	0.	0.	0.	0.	0.	0.	20.	62.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	9.	28.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	44.	133.
LOSSES	237.	164.	152.	390.	160.	214.	1543.	4699.
TOTAL	979.	655.	604.	2055.	690.	856.	6533.	19900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	2261	2262	22XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	291.	574.	871.	1736.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	376.	583.	965.	1924.
151- 200	74.	461.	539.	1074.
201- 300	309.	97.	409.	815.
301- 400	156.	256.	414.	825.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	358.	740.	1116.	2225.
TOTAL	1574.	2712.	4314.	8600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	146.	0.	122.	269.
301- 400	0.	0.	34.	28.	62.
401- 500	0.	0.	15.	13.	28.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 100	0.	0.	11.	10.	21.
151- 200	0.	0.	0.	0.	0.
201- 300	32.	0.	0.	27.	59.
301- 400	0.	0.	14.	12.	26.
401- 500	0.	0.	95.	79.	174.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	0.	49.	39.	73.	161.
TOTAL	32.	195.	208.	364.	800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	2521	2631	2653	26XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	1790.	1897.	54.	1388.	5129.
301- 400	2684.	2845.	1077.	2451.	9058.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	181.	270.	0.	167.	618.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	1598.	0.	593.	2191.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	734.	0.	0.	272.	1007.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	1311.	1690.	425.	1271.	4698.
TOTAL	6700.	8300.	1556.	6144.	22700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2834	2841	2865	2869	2892	2899	28XX
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	10.	33.	55.	0.	0.	0.	0.	0.	0.	16.
STEAM (DEG F)															
212- 300	416.	92.	233.	2723.	817.	182.	855.	578.	838.	1753.	2504.	2234.	423.	1317.	2464.
301- 400	896.	58.	45.	0.	413.	0.	0.	0.	0.	0.	0.	374.	6.	123.	313.
401- 500	0.	0.	0.	0.	535.	11.	0.	0.	0.	0.	281.	548.	0.	0.	226.
501- 600	0.	0.	0.	0.	54.	0.	0.	323.	0.	0.	0.	741.	0.	0.	184.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	59.	203.	7.	11.	446.	35.	17.	55.	3595.	0.	154.	810.	0.	48.	895.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	138.	627.	0.	0.	0.	0.	0.	126.
301- 400	8.	0.	0.	105.	0.	511.	1.	474.	0.	632.	0.	0.	0.	0.	285.
401- 500	0.	0.	3.	6.	0.	0.	74.	280.	0.	47.	0.	0.	0.	0.	67.
501- 600	94.	0.	3.	0.	226.	0.	0.	278.	0.	0.	0.	0.	0.	0.	99.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73.	0.	0.	0.	12.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	139.	0.	689.	0.	0.	0.	0.	0.	0.	0.	15488.	0.	0.	2684.
>1000	0.	49.	115.	11.	0.	0.	0.	0.	0.	0.	652.	13291.	0.	0.	2322.
OTHER															
DR. PR. F*	79.	0.	449.	535.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	175.
LOSSES	461.	157.	87.	1178.	1114.	180.	362.	729.	1536.	591.	1771.	2837.	143.	486.	1913.
TOTAL	2002.	697.	941.	5257.	3606.	929.	1352.	2910.	6596.	3023.	5435.	36324.	571.	1974.	11782.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	TOTAL
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HOT WATER (DEG F)	
< 212	114.

STEAM (DEG F)	
212- 300	17441.
301- 400	2219.
401- 500	1601.
501- 600	1301.
601- 700	0.
701- 800	0.

HOT AIR (DEG F)	
< 150	6335.
151- 200	0.
201- 300	891.
301- 400	2016.
401- 500	477.
501- 600	700.
601- 700	0.
701- 800	95.
801- 900	0.
901-1000	19001.
>1000	16438.

OTHER	
DR. FR. F*	1238.
LOSSES	13544.

TOTAL	83400.
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* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	105.	4.	109.
401- 500	5560.	0.	198.	5758.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	84.	3.	87.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	4758.	613.	191.	5561.
401- 500	0.	0.	0.	0.
501- 600	311.	0.	11.	322.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	13052.	0.	465.	13527.
901-1000	1412.	0.	50.	1462.
>1000	5242.	0.	187.	5429.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	4256.	229.	160.	4645.
TOTAL	34601.	1030.	1268.	36900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	3069	3079	30XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	114.	0.	17.	132.
301- 400	136.	0.	30.	226.
401- 500	0.	1148.	173.	1321.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	6.	603.	92.	701.
151- 200	0.	0.	0.	0.
201- 300	0.	3548.	535.	4082.
301- 400	0.	0.	0.	0.
401- 500	174.	0.	26.	200.
501- 600	0.	0.	0.	0.
601- 700	154.	0.	25.	188.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	146.	1201.	203.	1550.
TOTAL	800.	6500.	1100.	8400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)										
< 212	0.	0.	0.	8.	0.	0.	0.	0.	2.	10.
STEAM (DEG F)										
212- 300	0.	0.	100.	0.	0.	0.	0.	0.	29.	129.
301- 400	0.	0.	44.	0.	0.	0.	0.	669.	203.	917.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 100	185.	110.	0.	16.	15.	10.	0.	18.	101.	455.
151- 200	0.	0.	0.	0.	0.	0.	9.	0.	2.	11.
201- 300	0.	0.	0.	0.	0.	0.	521.	0.	148.	669.
301- 400	0.	164.	0.	0.	0.	0.	0.	0.	47.	211.
401- 500	0.	0.	0.	0.	0.	351.	0.	0.	100.	450.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	218.	0.	0.	62.	279.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	785.	404.	0.	0.	128.	0.	154.	113.	451.	2038.
OTHER										
DR. PR. F*	38.	0.	0.	56.	0.	0.	0.	0.	27.	122.
LOSSES	614.	249.	48.	7.	104.	61.	0.	1386.	2915.	13160.
TOTAL	1458.	681.	193.	59.	140.	64.	206.	321.	839.	3790.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	3312	3341	3353	33XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	0.	0.	0.	0.
301- 400	20.	0.	0.	52.	71.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	30.	0.	80.	111.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	46.	0.	121.	166.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	95.	251.	345.
801- 900	43.	0.	0.	113.	156.
901-1000	0.	316.	243.	1477.	2034.
>1000	531.	581.	593.	4499.	6203.
OTHER					
DR. PR. F*	537.	0.	0.	1548.	2135.
LOSSES	150.	227.	633.	2665.	3675.
TOTAL	1331.	1200.	1564.	10805.	14900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	192.	1514.	1706.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	10.	0.	83.	93.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	244.	1927.	2171.
901-1000	0.	0.	0.	0.
>1000	458.	0.	3695.	4163.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	134.	64.	1569.	1768.
TOTAL	613.	500.	8787.	9900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	52.	1601.	1663.
301- 400	59.	1539.	1599.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	14.	370.	385.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	54.	1668.	1732.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	38.	983.	1021.
TOTAL	238.	6162.	6400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 57 FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	37.	0.	22.	109.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	158.	0.	42.	210.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	636.	143.	196.	974.
151- 200	0.	0.	0.	0.
201- 300	113.	0.	28.	141.
301- 400	415.	521.	235.	1171.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	54.	13.	67.
>1000	0.	789.	198.	987.
OTHER				
DR. PR. F*	31.	0.	8.	39.
LOSSES	150.	240.	101.	501.
TOTAL	1611.	1746.	843.	4200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38. FOR NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL

HOT WATER (DEG F)			
< 212	295.	344.	639.
STEAM (DEG F)			
212- 300	323.	376.	699.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	93.	96.	179.
151- 200	0.	0.	0.
201- 300	14.	17.	31.
301- 400	158.	184.	342.
401- 500	89.	103.	192.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.PR.F*	0.	0.	0.
LOSSES	239.	279.	518.
TOTAL	1200.	1400.	2600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NEW MEXICO
 YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2051	20XX	TOTAL
HOT WATER (DEG F)						
< 212	19.	11.	38.	3.	238.	309.
STEAM (DEG F)						
212- 300	100.	21.	0.	26.	489.	637.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	1.	1.	0.	5.	6.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	1.	4.	5.
401- 500	0.	0.	0.	28.	94.	123.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. PR. F*	14.	4.	0.	0.	61.	79.
LOSSES	54.	14.	13.	22.	339.	441.
TOTAL	187.	51.	52.	80.	1229.	1600.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR NEW MEXICO
YEAR - 1977

(BILLION BTU)

END USE	2421	24XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	209.	166.	375.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	70.	55.	125.
TOTAL	279.	221.	500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR NEW MEXICO
YEAR - 1977

(BILLION BTU)

END USE	3211	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.	0.	2.
STEAM (DEG F)														
212- 300	0.	0.	0.	0.	0.	0.	22.	0.	0.	0.	0.	0.	3.	25.
301- 400	0.	0.	0.	0.	0.	0.	10.	0.	0.	0.	0.	31.	5.	46.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	2.	5.	3.	64.	9.	0.	0.	3.	3.	2.	0.	1.	12.	105.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	24.	0.	3.	27.
301- 400	0.	0.	5.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	5.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	77.	0.	0.	10.	87.
501- 600	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	109.	0.	0.	0.	0.	0.	48.	0.	0.	19.	177.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	111.	224.	115.	1046.	161.	64.	0.	0.	282.	0.	72.	53.	264.	2394.
OTHER														
DR.PR.F*	0.	11.	0.	0.	0.	0.	0.	123.	0.	0.	0.	0.	17.	151.
LOSSES	54.	175.	71.	135.	46.	0.	11.	2.	23.	13.	0.	65.	75.	679.
TOTAL	179.	416.	194.	1354.	216.	64.	42.	130.	308.	140.	97.	151.	408.	3700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2062	2063	2082
HOT WATER (DEG F)															
< 212	97.	55.	191.	110.	0.	0.	0.	338.	28.	227.	204.	0.	319.	123.	788.
STEAM (DEG F)															
212- 300	501.	107.	0.	908.	1033.	944.	571.	1128.	47.	673.	459.	35.	581.	1528.	517.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	64.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	4.	4.	0.	0.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.
151- 200	0.	0.	0.	248.	426.	10.	0.	0.	344.	0.	31.	0.	0.	713.	514.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	110.	0.	22.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	258.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	64.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	131.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	71.	20.	0.	0.	0.	72.	0.	0.	0.	0.	0.	0.	0.	129.	0.
LOSSES	258.	71.	64.	339.	344.	862.	190.	433.	47.	300.	230.	12.	293.	600.	427.
TOTAL	937.	257.	259.	1605.	1803.	1887.	751.	1899.	593.	1200.	1039.	304.	1346.	3093.	2246.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	2085	2086	20XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	702.	1533.	4715.
STEAM (DEG F)				
212- 300	356.	0.	4523.	13911.
301- 400	170.	0.	113.	346.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	6.	18.
151- 200	0.	0.	1102.	3388.
201- 300	0.	0.	64.	196.
301- 400	52.	0.	149.	459.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	31.	95.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	63.	194.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	141.	433.
LOSSES	175.	234.	2356.	7245.
TOTAL	754.	936.	10079.	31000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	2261	2262	22XX	TOTAL

HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	140.	275.	1382.	1797.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	190.	279.	1532.	1992.
151- 200	36.	221.	855.	1112.
201- 300	148.	47.	649.	844.
301- 400	75.	123.	657.	854.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	177.	355.	1771.	2302.
TOTAL	754.	1299.	6846.	8900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	349.	0.	146.	0.	332.	827.
301- 400	0.	0.	0.	101.	68.	169.
401- 500	0.	0.	0.	46.	31.	76.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	34.	23.	58.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	32.	0.	0.	22.	54.
301- 400	0.	0.	0.	43.	29.	72.
401- 500	0.	0.	0.	284.	190.	474.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. PR. F*	0.	0.	0.	0.	0.	0.
LOSSES	116.	0.	49.	117.	189.	470.
TOTAL	455.	32.	195.	625.	883.	2200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	2521	2631	2653	26XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	6651.	1006.	83.	1537.	9277.
301- 400	9975.	1508.	1665.	2610.	15758.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	672.	143.	0.	162.	977.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	847.	0.	168.	1015.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	2729.	0.	0.	542.	3271.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	4873.	896.	657.	1276.	7702.
TOTAL	24900.	4400.	2405.	6295.	38000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2834	2865	2869	2892	2899	28XX	TOTAL
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	6.	17.	29.	0.	0.	0.	0.	0.	15.	68.
STEAM (DEG F)															
212- 300	950.	209.	532.	6211.	436.	97.	462.	309.	413.	732.	653.	477.	1486.	3829.	16796.
301- 400	2021.	133.	102.	0.	221.	0.	0.	0.	0.	0.	109.	6.	139.	807.	3539.
401- 500	0.	0.	0.	0.	286.	6.	0.	0.	0.	82.	160.	0.	0.	158.	691.
501- 600	0.	0.	0.	0.	29.	0.	0.	172.	0.	0.	216.	0.	0.	123.	541.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	134.	463.	15.	24.	238.	19.	9.	29.	1769.	45.	237.	0.	55.	897.	3934.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	74.	308.	0.	0.	0.	0.	113.	495.
301- 400	18.	0.	0.	240.	0.	273.	1.	253.	0.	0.	0.	0.	0.	232.	1017.
401- 500	0.	0.	6.	13.	0.	0.	40.	150.	0.	0.	0.	0.	0.	62.	270.
501- 600	213.	0.	7.	0.	121.	0.	0.	149.	0.	0.	0.	0.	0.	145.	634.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	21.	0.	0.	0.	6.	28.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	318.	0.	1571.	0.	0.	0.	0.	0.	0.	4525.	0.	0.	1894.	8308.
>1000	0.	109.	262.	24.	0.	0.	0.	0.	0.	190.	3883.	0.	0.	1319.	5788.
OTHER															
DR.FR.F*	180.	0.	1023.	1221.	0.	0.	0.	0.	0.	0.	0.	0.	0.	716.	3140.
LOSSES	1051.	357.	198.	2687.	595.	96.	193.	389.	756.	517.	829.	161.	548.	2474.	10852.
TOTAL	4557.	1589.	2146.	11991.	1926.	496.	722.	1554.	3246.	1588.	10612.	645.	2227.	12790.	56100.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	2951	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	238.	243.	480.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	199.	192.	381.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	1383.	1411.	2794.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. FR. F*	0.	0.	0.
LOSSES	517.	527.	1044.
TOTAL	2327.	2373.	4700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	3069	3079	30XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	129.	0.	31.	159.
301- 400	221.	0.	53.	273.
401- 500	0.	954.	227.	1181.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	7.	501.	121.	629.
151- 200	0.	0.	0.	0.
201- 300	0.	2947.	702.	3649.
301- 400	0.	0.	0.	0.
401- 500	195.	0.	46.	242.
501- 600	0.	0.	0.	0.
601- 700	194.	0.	44.	228.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	154.	998.	277.	1439.
TOTAL	900.	5400.	1500.	7800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3241	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)											
< 212	0.	0.	0.	0.	14.	0.	0.	0.	0.	3.	17.
STEAM (DEG F)											
212- 300	0.	0.	0.	184.	0.	0.	0.	0.	0.	36.	221.
301- 400	0.	0.	0.	81.	0.	0.	0.	0.	375.	90.	546.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)											
< 150	63.	38.	817.	0.	29.	27.	19.	0.	10.	198.	1201.
151- 200	0.	0.	0.	0.	0.	0.	0.	5.	0.	1.	6.
201- 300	0.	0.	0.	0.	0.	0.	0.	291.	0.	58.	349.
301- 400	0.	56.	0.	0.	0.	0.	0.	0.	0.	11.	67.
401- 500	0.	0.	0.	0.	0.	0.	645.	0.	0.	127.	772.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	1388.	0.	0.	0.	400.	0.	0.	353.	2141.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	2683.	1380.	13282.	0.	0.	2362.	0.	861.	636.	4188.	25393.
OTHER											
DR. PR. F*	133.	0.	0.	0.	1031.	0.	0.	0.	0.	230.	1394.
LOSSES	2096.	851.	1713.	88.	13.	191.	113.	0.	775.	1154.	6995.
TOTAL	4975.	2325.	17200.	354.	1087.	2580.	1176.	1158.	1796.	6449.	39100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	618.	0.	0.	0.	0.	0.	0.	141.	759.
401- 500	0.	0.	0.	0.	99.	0.	0.	23.	121.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	415.	0.	0.	0.	0.	0.	95.	510.
301- 400	0.	0.	0.	0.	0.	51.	0.	12.	62.
401- 500	0.	90.	0.	0.	0.	0.	0.	21.	111.
501- 600	0.	270.	0.	0.	0.	76.	0.	79.	425.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	252.	60.	322.
801- 900	1357.	0.	0.	0.	0.	0.	0.	310.	1667.
901-1000	0.	28.	0.	0.	0.	527.	673.	280.	1508.
>1000	16757.	562.	877.	345.	190.	968.	1638.	4874.	26222.
OTHER									
DR. PR. F*	18523.	0.	0.	0.	1311.	0.	0.	4529.	24363.
LOSSES	4747.	944.	78.	0.	107.	378.	1750.	1827.	9831.
TOTAL	42012.	2308.	954.	345.	1706.	2000.	4324.	12250.	65900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PROCESSED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	3402	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
HEAT (DEG F)				
212- 300	0.	831.	1619.	1950.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	22.	0.	107.	128.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	422.	2060.	2481.
901-1000	0.	0.	0.	0.
>1000	975.	0.	4764.	5739.
OTHER				
DR.FR.F*	0.	0.	0.	0.
LOSSES	290.	111.	1911.	2302.
TOTAL	1276.	864.	10459.	12600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR NEW YORK
 YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	108.	4388.	4496.
301- 400	104.	4217.	4322.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	25.	1015.	1040.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
21000	113.	4570.	4683.
OTHER			
OTHER*	0.	0.	0.
LOSSES	66.	2693.	2759.
TOTAL	417.	16883.	17300.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED HEAT BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	252.	0.	115.	367.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	435.	0.	221.	706.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1835.	412.	1023.	3271.
151- 200	0.	0.	0.	0.
201- 300	325.	0.	148.	474.
301- 400	1198.	1502.	1230.	3931.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	155.	70.	225.
>1000	0.	2277.	1037.	3314.
OTHER				
DR. PR. F*	90.	0.	41.	131.
LOSSES	452.	693.	526.	1682.
TOTAL	4648.	5040.	4412.	14100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	6071.	688.	6760.
STEAM (DEG F)			
212- 300	6639.	753.	7392.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	1702.	193.	1895.
151- 200	0.	0.	0.
201- 300	294.	33.	327.
301- 400	3251.	368.	3619.
401- 500	1823.	207.	2030.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. FA	0.	0.	0.
LOSSES	4920.	558.	5478.
TOTAL	24700.	2800.	27500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2046	2048	2051	2075	2077	2079	2082	2085	2086
HOT WATER (DEG F)															
< 212	90.	51.	178.	11.	0.	0.	108.	0.	45.	70.	0.	26.	201.	0.	179.
STEAM (DEG F)															
212- 300	468.	100.	0.	94.	107.	98.	243.	19.	387.	0.	0.	291.	132.	91.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	667.	594.	229.	0.	43.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	3.	3.	0.	0.	0.	2.	0.	0.	159.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	26.	44.	1.	17.	0.	0.	0.	0.	0.	131.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	58.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	136.	16.	0.	0.	0.	0.	13.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	426.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	66.	19.	0.	0.	0.	7.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	250.	66.	60.	35.	36.	89.	122.	6.	323.	286.	198.	183.	109.	45.	60.
TOTAL	875.	240.	242.	166.	187.	195.	550.	161.	1197.	1183.	791.	730.	573.	192.	239.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	20XX	TOTAL
HOT WATER (DEG F)		
< 212	304.	1266.
STEAM (DEG F)		
212- 300	641.	2671.
301- 400	485.	2018.
401- 500	0.	0.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
HOT AIR (DEG F)		
< 150	53.	222.
151- 200	59.	288.
201- 300	18.	76.
301- 400	52.	218.
401- 500	135.	560.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
801- 900	0.	0.
901-1000	0.	0.
>1000	0.	0.
OTHER		
DR. PR. F*	29.	122.
LOSSES	530.	2458.
TOTAL	2377.	9900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	3628.	825.	1626.	10787.	16866.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	1065.	1653.	4821.	7538.
151- 200	1035.	211.	1306.	4527.	7078.
201- 300	1077.	876.	276.	3954.	6182.
301- 400	180.	441.	724.	2387.	3733.
401- 500	253.	0.	0.	414.	647.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	2646.	1044.	2097.	10268.	16055.
TOTAL	8800.	4461.	7683.	37157.	58100.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	1465.	0.	781.	0.	593.	2839.
301- 400	0.	0.	0.	0.	247.	65.	312.
401- 500	0.	0.	0.	0.	112.	23.	141.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	84.	22.	107.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	171.	0.	0.	45.	217.
301- 400	0.	0.	0.	0.	106.	28.	134.
401- 500	0.	0.	0.	0.	694.	183.	877.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	1400.	0.	0.	0.	0.	369.	1769.
LOSSES	0.	487.	0.	260.	285.	272.	1305.
TOTAL	1400.	1953.	171.	1041.	1529.	1608.	7700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2521	2653	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	6143.	29.	7441.	13614.
301- 400	9214.	588.	11816.	21617.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	621.	0.	749.	1370.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	2521.	0.	3039.	5560.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	4501.	232.	5706.	10439.
TOTAL	23000.	849.	28751.	52600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2821	2822	2823	2824	2834	2841	2873	2874	2892	2899	28XX	TOTAL
HOT WATER (DEG F)												
< 212	0.	25.	78.	131.	0.	0.	0.	0.	0.	0.	101.	335.
STEAM (DEG F)												
212- 300	1950.	435.	2054.	1380.	113.	132.	0.	307.	65.	203.	2873.	9521.
301- 400	980.	0.	0.	0.	0.	0.	0.	0.	1.	19.	435.	1441.
401- 500	1276.	25.	9.	0.	0.	0.	0.	0.	0.	0.	562.	1864.
501- 600	128.	0.	0.	770.	0.	0.	0.	0.	0.	0.	388.	1287.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 150	1055.	84.	41.	131.	485.	0.	83.	23.	0.	7.	829.	2749.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	330.	85.	0.	0.	95.	0.	0.	220.	730.
301- 400	0.	1221.	2.	1131.	0.	48.	0.	30.	0.	0.	1051.	3482.
401- 500	0.	0.	177.	668.	0.	4.	0.	0.	0.	0.	367.	1215.
501- 600	540.	0.	0.	664.	0.	0.	0.	0.	0.	0.	520.	1725.
601- 700	0.	0.	0.	0.	0.	0.	133.	0.	0.	0.	58.	191.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	3652.	0.	0.	0.	1583.	5245.
OTHER												
DR. PR. F*	0.	0.	0.	0.	0.	0.	0.	364.	0.	0.	157.	521.
LOSSES	2659.	429.	864.	1740.	207.	45.	434.	156.	22.	75.	2865.	9496.
TOTAL	8606.	2218.	3226.	6945.	890.	228.	4313.	975.	88.	304.	12009.	39800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2951	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	55.	78.	133.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	44.	62.	105.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	322.	451.	773.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	120.	169.	289.
TOTAL	541.	759.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	14.	0.	3.	18.
301- 400	1923.	25.	0.	461.	2409.
401- 500	0.	0.	194.	46.	240.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	30.	1.	102.	31.	164.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	600.	142.	743.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	22.	0.	5.	27.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	20.	0.	5.	25.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	647.	18.	203.	206.	1075.
TOTAL	2600.	100.	1100.	900.	4700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	0.	0.	4.	0.	0.	7.	12.
STEAM (DLG F)								
212- 300	0.	0.	58.	0.	0.	0.	98.	156.
301- 400	0.	0.	26.	0.	0.	0.	43.	69.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	67.	40.	0.	9.	9.	6.	219.	349.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	55.	0.	0.	0.	0.	100.	159.
401- 500	0.	0.	0.	0.	0.	204.	343.	547.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	126.	213.	339.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	2830.	1456.	0.	0.	746.	0.	8489.	13521.
OTHER								
DR. PR. F*	140.	0.	0.	326.	0.	0.	786.	1251.
LOSSES	2211.	898.	28.	4.	60.	36.	5450.	8696.
TOTAL	5248.	2452.	112.	343.	815.	372.	15759.	25100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33
YEAR - 1977

FOR NORTH CAROLINA

(BILLION BTU)

END USE	3353	33XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	34.	167.	200.
801- 900	0.	0.	0.
901-1000	86.	428.	513.
>1000	209.	1041.	1250.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	223.	1112.	1336.
TOTAL	552.	2748.	3300.

* DIRECT PROCESS FULL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3479	34XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	52.	829.	882.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	57.	1055.	1122.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	18.	279.	296.
TOTAL	136.	2164.	2300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	15.	90.	106.
301- 400	147.	15.	946.	1107.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	4.	21.	24.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	78.	16.	552.	646.
OTHER				
DR.PR.F*	0.	0.	0.	0.
LOSSES	51.	9.	356.	416.
TOTAL	276.	60.	1964.	2300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	17.	0.	6.	23.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	34.	0.	11.	45.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	127.	29.	53.	209.
151- 200	0.	0.	0.	0.
201- 300	23.	0.	8.	30.
301- 400	93.	104.	64.	251.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	11.	4.	14.
>1000	0.	158.	54.	212.
OTHER				
DR. FR. F*	6.	0.	2.	8.
LOSSES	32.	48.	27.	107.
TOTAL	322.	349.	229.	900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	193.	137.	320.
STEAM (DEG F)			
212- 300	200.	150.	349.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	51.	38.	90.
151- 200	0.	0.	0.
201- 300	9.	7.	15.
301- 400	98.	73.	171.
401- 500	55.	41.	96.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	148.	111.	259.
TOTAL	743.	557.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 20 FOR NORTH DAKOTA
YEAR - 1977

(BILLION BTU)

END USE	2022	2023	2026	2032	2033	2034	2037	20XX	TOTAL
HOT WATER (DEG F)									
< 212	5.	0.	0.	0.	27.	2.	18.	499.	555.
STEAM (DEG F)									
212- 300	78.	89.	81.	45.	88.	4.	53.	3914.	4352.
301- 400	0.	0.	0.	0.	0.	5.	0.	45.	50.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	21.	37.	1.	0.	0.	27.	0.	767.	853.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	5.	0.	45.	50.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER									
DR. PR. F*	0.	0.	6.	0.	0.	0.	0.	55.	61.
LOSSES	29.	30.	74.	15.	34.	4.	24.	1869.	2078.
TOTAL	138.	155.	163.	60.	149.	47.	94.	7194.	8000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR NORTH DAKOTA
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	13.	40.	52.
301- 400	26.	12.	118.	156.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	3.	9.	12.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	14.	13.	84.	111.
OTHER				
DIR. PR. F*	0.	0.	0.	0.
LOSSES	9.	8.	52.	69.
TOTAL	48.	49.	303.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	181.	103.	357.	77.	0.	0.	0.	278.	23.	187.	588.	0.	79.	108.	42.
STEAM (DEG F)															
212- 300	936.	201.	0.	642.	730.	667.	470.	929.	39.	554.	1324.	101.	671.	197.	518.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	53.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	7.	7.	0.	0.	0.	0.	0.	0.	0.	13.	0.	0.	0.	0.
151- 200	0.	0.	0.	175.	301.	7.	0.	0.	283.	0.	90.	0.	0.	0.	242.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	316.	0.	0.	8.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	742.	28.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	738.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	53.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	44.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. FR. FA	133.	38.	0.	0.	0.	51.	0.	0.	0.	0.	0.	0.	0.	0.	44.
LOSSES	501.	132.	120.	240.	243.	610.	157.	356.	38.	247.	663.	34.	560.	99.	204.
TOTAL	1750.	480.	484.	1134.	1275.	1334.	627.	1564.	488.	988.	2995.	877.	2075.	457.	1050.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)								
< 212	114.	0.	43.	671.	0.	597.	721.	4168.
STEAM (DEG F)								
212- 300	0.	0.	472.	440.	303.	0.	1921.	11114.
301- 400	1031.	962.	372.	0.	144.	0.	546.	3158.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 100	258.	0.	0.	0.	0.	0.	60.	345.
151- 200	0.	0.	0.	438.	0.	0.	321.	1858.
201- 300	0.	0.	0.	0.	0.	0.	68.	391.
301- 400	0.	0.	0.	0.	45.	0.	170.	985.
401- 500	0.	0.	0.	0.	0.	0.	154.	892.
501- 600	0.	0.	0.	0.	0.	0.	11.	64.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	9.	54.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	55.	320.
LOSSES	454.	321.	297.	363.	149.	199.	1253.	7250.
TOTAL	1917.	1283.	1183.	1912.	642.	796.	5289.	30600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	127.	50.	98.	437.	713.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 100	0.	64.	100.	261.	426.
151- 200	36.	13.	79.	203.	331.
201- 300	38.	53.	17.	171.	278.
301- 400	6.	27.	44.	122.	199.
401- 500	8.	0.	0.	13.	21.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PP. F*	0.	0.	0.	0.	0.
LOSSES	32.	63.	127.	449.	732.
TOTAL	308.	270.	465.	1657.	2700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	349.	0.	195.	0.	375.	919.
301- 400	0.	0.	0.	67.	46.	114.
401- 500	0.	0.	0.	30.	21.	51.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	23.	16.	39.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	43.	0.	0.	29.	72.
301- 400	0.	0.	0.	29.	20.	49.
401- 500	0.	0.	0.	189.	130.	320.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. PR. F*	0.	0.	0.	0.	0.	0.
LOSSES	116.	0.	65.	78.	178.	437.
TOTAL	455.	43.	260.	417.	815.	2000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR OHIO
 YEAR - 1977

(BILLION BTU)

END USE	2521	2631	2653	26XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	6811.	3726.	86.	822.	11444.
301- 400	10215.	5588.	1714.	1355.	18871.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 100	688.	530.	0.	94.	1312.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	3138.	0.	243.	3380.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	2795.	0.	0.	216.	3011.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	4990.	3319.	677.	695.	9681.
TOTAL	25500.	16300.	2476.	3424.	47700.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2834	2841	2865	2869	2873	2874	2892
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	11.	33.	56.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)															
212- 300	752.	158.	427.	4988.	836.	186.	894.	591.	20.	1323.	779.	695.	0.	963.	1030.
301- 400	1623.	107.	82.	0.	423.	0.	0.	0.	0.	0.	0.	116.	0.	0.	14.
401- 500	0.	0.	0.	0.	547.	11.	0.	0.	0.	0.	87.	171.	0.	0.	0.
501- 600	0.	0.	0.	0.	55.	0.	0.	330.	0.	0.	0.	231.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	107.	372.	12.	19.	457.	36.	18.	56.	86.	0.	48.	252.	260.	71.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	141.	15.	0.	0.	0.	0.	299.	0.
301- 400	15.	0.	0.	193.	0.	523.	1.	485.	0.	477.	0.	0.	0.	95.	0.
401- 500	0.	0.	5.	11.	0.	0.	76.	286.	0.	35.	0.	0.	0.	0.	0.
501- 600	171.	0.	5.	0.	232.	0.	0.	285.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	418.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	23.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	255.	0.	1261.	0.	0.	0.	0.	0.	0.	0.	4819.	0.	0.	0.
>1000	0.	87.	211.	19.	0.	0.	0.	0.	0.	0.	203.	4136.	11493.	0.	0.
OTHER															
DR.FR.+*	145.	0.	821.	980.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1141.	0.
LOSSES	844.	287.	159.	2158.	1140.	184.	370.	746.	37.	446.	551.	883.	1363.	491.	348.
TOTAL	3657.	1276.	1723.	9628.	3688.	950.	1392.	2976.	157.	2282.	1691.	11303.	13534.	3059.	1392.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	2899	28XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	13.	114.
STEAM (DEG F)			
212- 300	3208.	2251.	19113.
301- 400	301.	356.	3021.
401- 500	0.	109.	925.
501- 600	0.	82.	698.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	118.	255.	2167.
151- 200	0.	0.	0.
201- 300	0.	61.	516.
301- 400	0.	239.	2026.
401- 500	0.	56.	458.
501- 600	0.	93.	785.
601- 700	0.	56.	474.
701- 800	0.	3.	26.
801- 900	0.	0.	0.
901-1000	0.	846.	7182.
>1000	0.	2156.	18304.
OTHER			
DR. PR. F*	0.	412.	3500.
LOSSES	1133.	1494.	12681.
TOTAL	4809.	8482.	72000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	293.	46.	339.
401- 500	2121.	0.	334.	2455.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	233.	37.	269.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	1815.	1705.	555.	4075.
401- 500	0.	0.	0.	0.
501- 600	119.	0.	19.	138.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	4983.	0.	785.	5768.
901-1000	539.	0.	85.	623.
>1000	2000.	0.	315.	2315.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	1624.	637.	356.	2617.
TOTAL	13200.	2868.	2532.	18600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	1000.	0.	83.	1083.
301- 400	11834.	1716.	0.	1122.	14672.
401- 500	0.	0.	1483.	123.	1606.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	182.	55.	780.	84.	1101.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	4585.	380.	4964.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	1518.	0.	126.	1644.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	1433.	0.	119.	1552.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR.FR.F*	0.	0.	0.	0.	0.
LOSSES	3994.	1277.	1552.	564.	7378.
TOTAL	16000.	7000.	8400.	2600.	34000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)													
< 212	0.	0.	0.	0.	0.	0.	40.	0.	0.	0.	0.	14.	54.
STEAM (DEG F)													
212- 300	0.	0.	0.	0.	0.	524.	0.	0.	0.	0.	0.	184.	707.
301- 400	0.	0.	0.	0.	0.	231.	0.	0.	0.	0.	1251.	520.	2002.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	154.	98.	546.	364.	0.	0.	82.	77.	53.	0.	34.	497.	1914.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.	0.	6.	22.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	973.	0.	341.	1314.
301- 400	0.	145.	0.	0.	0.	0.	0.	0.	0.	0.	0.	51.	196.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	1832.	0.	0.	643.	2475.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	928.	0.	0.	0.	0.	0.	1137.	0.	0.	724.	2789.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	6946.	3574.	8880.	6590.	2609.	0.	0.	6713.	0.	2878.	2125.	14145.	54460.
OTHER													
DR. PR. F*	344.	0.	0.	0.	0.	0.	2931.	0.	0.	0.	0.	1149.	4423.
LOSSES	5426.	2203.	1145.	1875.	0.	252.	37.	543.	321.	0.	2590.	5050.	19443.
TOTAL	12880.	6020.	11500.	8829.	2609.	1006.	3089.	7332.	3344.	3867.	6001.	23324.	89800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3341	3353	33XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	0.	0.	0.	0.	0.	0.
301- 400	3587.	0.	0.	0.	451.	4038.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	3089.	0.	0.	388.	3477.
301- 400	0.	0.	97.	0.	12.	109.
401- 500	0.	670.	0.	0.	84.	754.
501- 600	0.	2007.	145.	0.	271.	2422.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	195.	25.	220.
801- 900	7891.	0.	0.	0.	991.	8872.
901-1000	0.	206.	1001.	501.	215.	1923.
>1000	97378.	4179.	1840.	1220.	13153.	117770.
OTHER						
DR. PR. F*	107577.	0.	0.	0.	13525.	121102.
LOSSES	27571.	7019.	717.	1303.	4603.	41214.
TOTAL	243993.	17169.	3800.	3220.	33718.	301900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	610.	1754.	2364.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	148.	0.	424.	572.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	776.	2232.	3008.
901-1000	0.	0.	0.	0.
>1000	6591.	0.	18945.	25536.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	1891.	205.	6024.	8120.
TOTAL	8629.	1592.	29379.	39600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	712.	5942.	6653.
301- 400	694.	5711.	6395.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	155.	1374.	1539.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	741.	6189.	6930.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	437.	3647.	4083.
TOTAL	2738.	22862.	25600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	599.	0.	155.	754.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	1153.	0.	299.	1453.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	4350.	980.	1387.	6727.
151- 200	0.	0.	0.	0.
201- 300	773.	0.	201.	974.
301- 400	2847.	3570.	1667.	8084.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	368.	95.	463.
>1000	0.	5411.	1405.	6816.
OTHER				
DR. PR. F*	214.	0.	56.	270.
LOSSES	1098.	1648.	713.	3459.
TOTAL	11045.	11976.	5979.	29000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR OHIO
YEAR - 1977

(BILLION BTU)

END USE	39E1	38XX	TOTAL
HOT WATER (DEG F)			
< 212	154.	116.	270.
STEAM (DEG F)			
212- 300	159.	127.	296.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	43.	32.	76.
151- 200	0.	0.	0.
201- 300	7.	6.	13.
301- 400	83.	62.	145.
401- 500	46.	35.	81.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	125.	94.	219.
TOTAL	629.	471.	1100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2075	2077
HOT WATER (DEG F)															
< 212	58.	33.	115.	8.	0.	0.	0.	27.	2.	18.	72.	0.	9.	24.	0.
STEAM (DEG F)															
212- 300	301.	64.	0.	63.	71.	65.	45.	88.	4.	53.	162.	12.	77.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	230.	205.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	2.	2.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	55.	0.
151- 200	0.	0.	0.	17.	29.	1.	0.	0.	27.	0.	11.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	39.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	91.	3.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	85.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	43.	12.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	151.	43.	39.	23.	24.	59.	15.	34.	4.	24.	81.	4.	65.	99.	68.
TOTAL	562.	154.	156.	111.	124.	130.	50.	149.	47.	94.	367.	107.	239.	408.	273.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	2079	20XX	TOTAL
HOT WATER (DEG F)			
< 212	9.	112.	486.
STEAM (DEG F)			
212- 300	100.	331.	1437.
301- 400	79.	155.	674.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	18.	79.
151- 200	0.	25.	111.
201- 300	0.	12.	50.
301- 400	0.	28.	122.
401- 500	0.	25.	111.
501- 600	0.	2.	7.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	18.	78.
LOSSES	63.	241.	1046.
TOTAL	252.	967.	4200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 22 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	42.	17.	33.	146.	238.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	21.	33.	87.	142.
151- 200	12.	4.	26.	68.	110.
201- 300	13.	16.	6.	57.	93.
301- 400	2.	9.	15.	41.	66.
401- 500	3.	0.	0.	4.	7.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	31.	21.	42.	150.	244.
TOTAL	103.	90.	155.	552.	900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 340	0.	442.	0.	266.	0.	449.	1157.
301- 400	0.	0.	0.	0.	2.	1.	4.
401- 500	0.	0.	0.	0.	1.	1.	2.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	1.	0.	1.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	58.	0.	0.	37.	95.
301- 400	0.	0.	0.	0.	1.	1.	2.
401- 500	0.	0.	0.	0.	5.	4.	10.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	453.	0.	0.	0.	0.	287.	741.
LOSSES	0.	147.	0.	89.	3.	151.	389.
TOTAL	453.	590.	58.	355.	13.	931.	2400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	2912	2813	2916	2819	2821	2822	2823	2824	2834	2841	2865	2869	2873	2874	2892
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	5.	16.	27.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)															
212- 300	215.	47.	120.	1405.	403.	90.	426.	285.	45.	154.	822.	733.	0.	195.	134.
301- 400	457.	30.	23.	0.	204.	0.	0.	0.	0.	0.	0.	123.	0.	0.	2.
401- 500	0.	0.	0.	0.	263.	5.	0.	0.	0.	0.	92.	180.	0.	0.	0.
501- 600	0.	0.	0.	0.	26.	0.	0.	159.	0.	0.	0.	243.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	30.	105.	3.	5.	220.	17.	8.	27.	193.	0.	50.	266.	53.	14.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	68.	34.	0.	0.	0.	0.	61.	0.
301- 400	4.	0.	0.	54.	0.	252.	0.	233.	0.	56.	0.	0.	0.	19.	0.
401- 500	0.	0.	1.	3.	0.	0.	36.	138.	0.	4.	0.	0.	0.	0.	0.
501- 600	48.	0.	2.	0.	112.	0.	0.	137.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	85.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	24.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	72.	0.	355.	0.	0.	0.	0.	0.	0.	0.	5085.	0.	0.	0.
>1000	0.	25.	59.	5.	0.	0.	0.	0.	0.	0.	214.	4363.	2331.	0.	0.
OTHER															
DR. PR. F*	41.	0.	231.	276.	0.	0.	0.	0.	0.	0.	0.	0.	0.	231.	0.
LOSSES	238.	81.	45.	608.	549.	88.	178.	359.	82.	52.	581.	931.	276.	100.	45.
TOTAL	1033.	359.	485.	2712.	1777.	458.	666.	1434.	354.	266.	1784.	11925.	2745.	621.	181.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	2999	28XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	3.	51.
STEAM (DEG F)			
212- 300	417.	315.	5807.
301- 400	39.	50.	928.
401- 500	0.	31.	572.
501- 600	0.	25.	453.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	15.	58.	1066.
151- 200	0.	0.	0.
201- 300	0.	9.	172.
301- 400	0.	36.	655.
401- 500	0.	11.	193.
501- 600	0.	17.	316.
601- 700	0.	5.	90.
701- 800	0.	1.	25.
801- 900	0.	0.	0.
901-1000	0.	317.	5829.
>1000	0.	402.	7400.
OTHER			
DR. PR. F*	0.	45.	824.
LOSSES	154.	251.	4619.
TOTAL	625.	1575.	29000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 29 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	2911	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	7499.	402.	7890.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	6407.	344.	6751.
401- 500	0.	0.	0.
501- 600	419.	23.	442.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	17591.	944.	18535.
901-1000	1901.	102.	2003.
>1000	7050.	379.	7439.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	5732.	308.	6039.
TOTAL	46600.	2500.	49100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	3011	30XX	TOTAL

HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	2357.	518.	2884.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	36.	8.	44.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	797.	174.	971.
TOTAL	3200.	700.	3900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	0.	0.	6.	0.	0.	9.	15.
STEAM (DEG F)								
212- 300	0.	0.	81.	0.	0.	0.	121.	202.
301- 400	0.	0.	36.	0.	0.	0.	53.	99.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	56.	34.	0.	13.	12.	8.	183.	306.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	50.	0.	0.	0.	0.	75.	124.
401- 500	0.	0.	0.	0.	0.	283.	423.	705.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	175.	252.	438.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	2399.	1229.	0.	0.	1036.	0.	6955.	11609.
OTHER								
DR. PR. F*	118.	0.	0.	452.	0.	0.	853.	1423.
LOSSES	1866.	758.	39.	6.	84.	50.	4187.	6989.
TOTAL	4430.	2070.	155.	477.	1131.	516.	13121.	21900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	33.	0.	0.	0.	0.	0.	0.	5.	38.
401- 500	0.	0.	0.	0.	10.	0.	0.	2.	12.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	29.	0.	0.	0.	0.	0.	4.	33.
301- 400	0.	0.	0.	0.	0.	1.	0.	0.	2.
401- 500	0.	6.	0.	0.	0.	0.	0.	1.	7.
501- 600	0.	19.	0.	0.	0.	2.	0.	3.	24.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	6.	1.	7.
801- 900	72.	0.	0.	0.	0.	0.	0.	11.	83.
901-1000	0.	2.	0.	0.	0.	15.	15.	5.	37.
>1000	834.	39.	90.	36.	20.	27.	36.	174.	1317.
OTHER									
DR. PR. F*	988.	0.	0.	0.	135.	0.	0.	171.	1295.
LOSSES	253.	65.	8.	0.	11.	11.	39.	59.	446.
TOTAL	2241.	160.	98.	36.	176.	56.	96.	436.	3300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR OKLAHOMA
 YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	49.	204.	253.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	6.	0.	25.	31.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	62.	260.	322.
901-1000	0.	0.	0.	0.
>1000	272.	0.	1133.	1405.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	78.	16.	394.	488.
TOTAL	356.	128.	2017.	2500.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	155.	302.	456.
301- 400	98.	149.	481.	728.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	36.	70.	106.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	52.	161.	416.	629.
OTHER				
DR.PR.F*	0.	0.	0.	0.
LOSSES	34.	95.	252.	381.
TOTAL	134.	595.	1520.	2300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR OREGON
 YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2075	2077

HOT WATER (DEG F)															
< 212	32.	18.	64.	13.	0.	0.	0.	205.	17.	138.	48.	0.	18.	12.	0.
STEAM (DEG F)															
212- 300	157.	36.	0.	110.	125.	114.	347.	686.	29.	409.	108.	8.	155.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	39.	0.	0.	0.	0.	115.	102.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	27.	0.
151- 200	0.	0.	0.	30.	51.	1.	0.	0.	209.	0.	7.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	26.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	61.	6.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	170.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	39.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	24.	7.	0.	0.	0.	9.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	39.	24.	21.	41.	42.	104.	116.	253.	28.	182.	54.	3.	129.	49.	34.
TOTAL	312.	86.	86.	194.	218.	228.	453.	1154.	361.	729.	244.	72.	479.	204.	136.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR OREGON
YEAR - 1977

(BILLION BTU)

END USE	2079	20XX	TOTAL
HOT WATER (DEG F)			
< 212	5.	449.	1020.
STEAM (DEG F)			
212- 300	50.	1844.	4187.
301- 400	40.	233.	529.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	24.	55.
151- 200	0.	235.	534.
201- 300	0.	20.	46.
301- 400	0.	53.	120.
401- 500	0.	134.	304.
501- 600	0.	31.	70.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	31.	70.
LOSSES	32.	954.	2165.
TOTAL	126.	4008.	9100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR OREGON
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	9.	4.	7.	32.	53.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	5.	7.	19.	32.
151- 200	3.	1.	6.	15.	25.
201- 300	3.	4.	1.	13.	21.
301- 400	0.	2.	3.	9.	15.
401- 500	1.	0.	0.	1.	2.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	7.	5.	9.	33.	54.
TOTAL	23.	20.	34.	123.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR OREGON
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	2652.	0.	4245.	0.	1322.	8218.
301- 400	0.	0.	0.	0.	325.	62.	398.
401- 500	0.	0.	0.	0.	147.	28.	175.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	111.	21.	132.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	932.	0.	0.	179.	1110.
301- 400	0.	0.	0.	0.	139.	27.	166.
401- 500	0.	0.	0.	0.	915.	175.	1090.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	5400.	0.	0.	0.	0.	1035.	6435.
LOSSES	0.	882.	0.	1415.	376.	512.	3185.
TOTAL	5400.	3533.	932.	5659.	2014.	3362.	20900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR OREGON
YEAR - 1977

(BILLION BTU)

END USE	2521	2631	2653	26XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	4380.	2057.	2.	538.	6979.
301- 400	6570.	3085.	49.	811.	10515.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	443.	292.	0.	61.	797.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	1732.	0.	145.	1877.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	1737.	0.	0.	150.	1948.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	3209.	1832.	19.	423.	5484.
TOTAL	16400.	9000.	71.	2129.	27600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR OREGON
YEAR - 1977

(BILLION BTU)

END USE	2365	2869	2892	2899	28XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	24.	21.	76.	236.	1568.	1925.
301- 400	0.	4.	1.	22.	117.	144.
401- 500	3.	5.	0.	0.	35.	42.
501- 600	0.	7.	0.	0.	31.	38.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	1.	8.	0.	9.	78.	96.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	1.	0.	0.	0.	3.	4.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	147.	0.	0.	646.	793.
>1000	6.	126.	0.	0.	581.	714.
OTHER						
DR. PR. F*	0.	0.	0.	0.	0.	0.
LOSSES	17.	27.	26.	87.	687.	844.
TOTAL	52.	345.	103.	354.	3746.	4600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR OREGON
YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	7.	0.	8.
401- 500	392.	0.	14.	406.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	6.	0.	6.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	335.	43.	13.	392.
401- 500	0.	0.	0.	0.
501- 600	22.	0.	1.	23.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	920.	0.	33.	953.
901-1000	99.	0.	4.	103.
>1000	369.	0.	13.	383.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	300.	16.	11.	327.
TOTAL	2438.	73.	89.	2600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR OREGON
YEAR - 1977

(BILLION BTU)

END USE	3211	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	4.
STEAM (DEG F)														
212- 300	0.	0.	0.	0.	0.	0.	45.	0.	0.	0.	0.	0.	6.	51.
301- 400	0.	0.	0.	0.	0.	0.	20.	0.	0.	0.	0.	65.	10.	95.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	5.	11.	6.	132.	18.	0.	0.	7.	7.	5.	0.	2.	24.	217.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	1.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	50.	0.	6.	56.
301- 400	0.	0.	10.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	11.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	158.	0.	0.	20.	178.
501- 600	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	224.	0.	0.	0.	0.	0.	98.	0.	0.	40.	363.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	229.	461.	237.	2148.	332.	131.	0.	0.	579.	0.	148.	110.	543.	4918.
OTHER														
DR. PR. F*	0.	23.	0.	0.	0.	0.	0.	253.	0.	0.	0.	0.	34.	310.
LOSSES	131.	360.	146.	277.	94.	0.	22.	3.	47.	28.	0.	134.	154.	1395.
TOTAL	357.	854.	399.	2782.	444.	131.	97.	267.	633.	288.	200.	310.	839.	7600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 33 FOR OREGON
YEAR - 1977

(BILLION BTU)

END USE	3321	33XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	0.	0.	0.
151- 200	0.	0.	0.
201- 300	159.	965.	1133.
301- 400	0.	0.	0.
401- 500	37.	209.	246.
501- 600	110.	627.	736.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	11.	64.	76.
>1000	228.	1305.	1533.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	393.	2192.	2575.
TOTAL	938.	5362.	6300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR OREGON
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	25.	106.	132.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	3.	0.	13.	16.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	32.	135.	168.
901-1000	0.	0.	0.	0.
>1000	141.	0.	589.	730.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	41.	9.	205.	254.
TOTAL	135.	66.	1049.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR OREGON
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	12.	0.	6.	18.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	24.	0.	12.	35.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	89.	20.	54.	162.
151- 200	0.	0.	0.	0.
201- 300	16.	0.	8.	24.
301- 400	58.	73.	64.	195.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	7.	4.	11.
>1000	0.	110.	54.	165.
OTHER				
DR. PR. F*	4.	0.	2.	7.
LOSSES	22.	34.	28.	83.
TOTAL	225.	244.	231.	700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2044	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	206.	117.	408.	60.	0.	0.	0.	325.	27.	218.	432.	0.	106.	456.	176.
STEAM (DEG F)															
212- 300	1070.	229.	0.	501.	570.	521.	549.	1084.	45.	646.	973.	74.	903.	829.	2183.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	62.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	8.	8.	0.	0.	0.	0.	0.	0.	0.	10.	0.	0.	0.	0.
151- 200	0.	0.	0.	137.	235.	5.	0.	0.	330.	0.	66.	0.	0.	0.	1018.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	232.	0.	0.	32.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	545.	38.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	994.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	62.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	187.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	152.	43.	0.	0.	0.	39.	0.	0.	0.	0.	0.	0.	0.	0.	185.
LOSSES	572.	151.	137.	187.	190.	476.	183.	416.	45.	288.	487.	25.	753.	418.	857.
TOTAL	2000.	549.	553.	885.	995.	1041.	732.	1825.	570.	1152.	2200.	644.	2794.	1922.	4419.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)								
< 212	41.	0.	15.	587.	0.	523.	980.	4679.
STEAM (DEG F)								
212- 300	0.	0.	171.	385.	265.	0.	2914.	13911.
301- 400	391.	348.	134.	0.	126.	0.	281.	1343.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	93.	0.	0.	0.	0.	0.	31.	150.
151- 200	0.	0.	0.	383.	0.	0.	576.	2752.
201- 300	0.	0.	0.	0.	0.	0.	70.	334.
301- 400	0.	0.	0.	0.	39.	0.	165.	787.
401- 500	0.	0.	0.	0.	0.	0.	263.	1257.
501- 600	0.	0.	0.	0.	0.	0.	16.	78.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	50.	237.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	111.	530.
LOSSES	158.	116.	107.	318.	131.	174.	1643.	7843.
TOTAL	693.	464.	428.	1673.	561.	697.	7102.	33900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 22 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	289.	73.	144.	2459.	2964.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	94.	146.	1168.	1408.
151- 200	92.	19.	115.	1053.	1269.
201- 300	36.	77.	24.	912.	1099.
301- 400	14.	39.	64.	571.	688.
401- 500	19.	0.	0.	90.	109.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	210.	92.	185.	2375.	2863.
TOTAL	700.	394.	678.	8629.	10400.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR PENNSYLVANIA
 YEAR - 1977

(BILLION BTU)

END USE	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	558.	0.	390.	0.	544.	1493.
301- 400	0.	0.	0.	213.	122.	335.
401- 500	0.	0.	0.	96.	55.	152.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 140	0.	0.	0.	73.	42.	115.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	86.	0.	0.	49.	135.
301- 400	0.	0.	0.	91.	52.	144.
401- 500	0.	0.	0.	599.	344.	943.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR.PP.F*	0.	0.	0.	0.	0.	0.
LOSSES	186.	0.	130.	246.	322.	884.
TOTAL	744.	86.	520.	1319.	1531.	4200.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	2521	2631	2653	2661	26XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	9001.	1783.	66.	402.	801.	12054.
301- 400	13500.	2674.	1322.	603.	1288.	19388.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	910.	253.	0.	47.	86.	1296.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.
301- 400	0.	1501.	0.	0.	107.	1608.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	3694.	0.	0.	0.	263.	3956.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR. PR. F*	0.	0.	0.	0.	0.	0.
LOSSES	6595.	1588.	522.	348.	645.	9698.
TOTAL	33700.	7800.	1910.	1400.	3190.	48000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2834	2841	2865	2869	2873	2874	2892
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	10.	30.	51.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)															
212- 300	486.	107.	273.	3182.	752.	168.	796.	532.	366.	529.	1350.	1205.	0.	42.	260.
301- 400	1035.	68.	52.	0.	380.	0.	0.	0.	0.	0.	0.	202.	0.	0.	3.
401- 500	0.	0.	0.	0.	492.	10.	0.	0.	0.	0.	152.	296.	0.	0.	0.
501- 600	0.	0.	0.	0.	49.	0.	0.	297.	0.	0.	0.	400.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 100	69.	237.	8.	12.	411.	32.	16.	51.	1569.	0.	83.	437.	11.	3.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	127.	274.	0.	0.	0.	0.	13.	0.
301- 400	9.	0.	0.	123.	0.	471.	1.	436.	0.	191.	0.	0.	0.	4.	0.
401- 500	0.	0.	3.	7.	0.	0.	68.	258.	0.	14.	0.	0.	0.	0.	0.
501- 600	109.	0.	4.	0.	208.	0.	0.	256.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	18.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	40.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	163.	0.	805.	0.	0.	0.	0.	0.	0.	0.	8351.	0.	0.	0.
>1000	0.	56.	134.	12.	0.	0.	0.	0.	0.	0.	351.	7166.	505.	0.	0.
OTHER															
DR.PR.F*	92.	0.	524.	625.	0.	0.	0.	0.	0.	0.	0.	0.	0.	50.	0.
LOSSES	538.	183.	101.	1377.	1026.	165.	333.	671.	671.	178.	955.	1530.	60.	22.	88.
TOTAL	2340.	814.	1099.	6143.	3319.	855.	1244.	2679.	2879.	913.	2931.	19586.	595.	134.	352.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	2899	28XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	11.	101.
STEAM (DEG F)			
212- 300	810.	1269.	12128.
301- 400	76.	212.	2030.
401- 500	0.	111.	1060.
501- 600	0.	87.	833.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	30.	347.	3316.
151- 200	0.	0.	0.
201- 300	0.	48.	452.
301- 400	0.	144.	1379.
401- 500	0.	41.	391.
501- 600	0.	67.	645.
601- 700	0.	2.	21.
701- 800	0.	5.	44.
801- 900	0.	0.	0.
901-1000	0.	1089.	10408.
>1000	0.	961.	9186.
OTHER			
DR.PR.F*	0.	151.	1443.
LOSSES	299.	957.	9154.
TOTAL	1215.	5502.	52600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	105.	8.	113.
401- 500	3648.	0.	272.	3920.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	83.	6.	90.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	3121.	611.	279.	4011.
401- 500	0.	0.	0.	0.
501- 600	204.	0.	15.	220.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	8569.	0.	640.	9209.
901-1000	926.	0.	69.	995.
>1000	3439.	0.	257.	3696.
OTHER				
DR.PR.F*	0.	0.	0.	0.
LOSSES	2792.	228.	226.	3246.
TOTAL	22700.	1028.	1772.	25500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 30 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	3011	3079	30XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	2810.	0.	393.	3203.
401- 500	0.	971.	136.	1107.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	43.	510.	77.	631.
151- 200	0.	0.	0.	0.
201- 300	0.	3002.	420.	3422.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	946.	1016.	274.	2237.
TOTAL	3800.	5500.	1300.	10600.

* DIRECT PROCESS FULL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3241	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)											
< 212	0.	0.	0.	0.	30.	0.	0.	0.	0.	12.	42.
STEAM (DEG F)											
212- 300	0.	0.	0.	394.	0.	0.	0.	0.	0.	164.	558.
301- 400	0.	0.	0.	174.	0.	0.	0.	0.	741.	381.	1296.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)											
< 100	171.	102.	1453.	0.	61.	58.	40.	0.	20.	793.	2700.
151- 200	0.	0.	0.	0.	0.	0.	0.	10.	0.	4.	14.
201- 300	0.	0.	0.	0.	0.	0.	0.	576.	0.	240.	816.
301- 400	0.	152.	0.	0.	0.	0.	0.	0.	0.	63.	215.
401- 500	0.	0.	0.	0.	0.	0.	1380.	0.	0.	574.	1954.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	2469.	0.	0.	0.	856.	0.	0.	1384.	4709.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	7277.	3744.	23629.	0.	0.	5055.	0.	1705.	1259.	17754.	60423.
OTHER											
DR. PR. F*	350.	0.	0.	0.	2207.	0.	0.	0.	0.	1068.	3635.
LOSSES	5685.	2308.	3048.	189.	28.	409.	242.	0.	1534.	5593.	19037.
TOTAL	13494.	6306.	30600.	758.	2327.	5522.	2518.	2291.	3554.	28031.	95400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	5279.	0.	0.	0.	0.	0.	0.	421.	5700.
401- 500	0.	0.	0.	0.	556.	0.	0.	44.	600.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	1441.	0.	0.	0.	0.	0.	115.	1555.
301- 400	0.	0.	0.	0.	0.	56.	0.	4.	60.
401- 500	0.	312.	0.	0.	0.	0.	0.	25.	337.
501- 600	0.	936.	0.	0.	0.	84.	0.	81.	1101.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	190.	15.	205.
801- 999	11599.	0.	0.	0.	0.	0.	0.	925.	12524.
901-1000	0.	96.	0.	0.	0.	580.	487.	93.	1255.
>1000	143316.	1949.	4935.	1944.	1068.	1065.	1185.	12397.	167860.
OTHER									
DR.&PR.F*	158327.	0.	0.	0.	7378.	0.	0.	13214.	178918.
LOSSES	40578.	3273.	437.	0.	600.	415.	1266.	3714.	50284.
TOTAL	359099.	8008.	5372.	1944.	9602.	2200.	3128.	31048.	420400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	244.	1386.	1630.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	54.	0.	307.	362.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	311.	1764.	2075.
901-1000	0.	0.	0.	0.
>1000	2418.	0.	13734.	16152.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	694.	82.	4406.	5181.
TOTAL	3156.	637.	21598.	25400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 35 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	433.	3361.	3795.
301- 400	416.	3231.	3647.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	0.	0.	0.
151- 200	0.	0.	0.
201- 300	100.	777.	877.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	451.	3501.	3952.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	256.	2063.	2329.
TOTAL	1657.	12933.	14600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	37.	0.	256.	354.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	187.	0.	494.	681.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	709.	159.	2287.	3155.
151- 200	0.	0.	0.	0.
201- 300	126.	0.	331.	457.
301- 400	453.	580.	2748.	3791.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	60.	157.	217.
>1000	0.	879.	2317.	3197.
OTHER				
DR.PR.F*	35.	0.	92.	127.
LOSSES	178.	268.	1176.	1622.
TOTAL	1795.	1946.	9859.	13600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	295.	221.	516.
STEAM (DEG F)			
212- 300	323.	242.	564.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	83.	62.	145.
151- 200	0.	0.	0.
201- 300	14.	11.	25.
301- 400	158.	118.	276.
401- 500	99.	66.	155.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
CR. PR. F*	0.	0.	0.
LOSSES	239.	179.	418.
TOTAL	1200.	900.	2100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	10.	6.	20.	3.	0.	0.	0.	14.	1.	9.	28.	0.	2.	14.	5.
STEAM (DEG F)															
212- 300	52.	11.	0.	22.	25.	23.	24.	47.	2.	28.	64.	5.	21.	25.	67.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.
151- 200	0.	0.	0.	6.	10.	0.	0.	0.	14.	0.	4.	0.	0.	0.	31.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.	0.	0.	1.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	36.	1.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	23.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	7.	2.	0.	0.	0.	2.	0.	0.	0.	0.	0.	0.	0.	0.	6.
LOSSES	28.	7.	7.	8.	8.	21.	8.	18.	2.	12.	32.	2.	18.	13.	26.
TOTAL	37.	27.	27.	39.	43.	45.	32.	79.	25.	50.	145.	42.	65.	59.	136.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HGT WATER (DEG F)								
< 212	4.	0.	2.	28.	0.	25.	39.	211.
STEAM (DEG F)								
212- 300	0.	0.	18.	18.	13.	0.	107.	571.
301- 400	42.	37.	14.	0.	6.	0.	24.	126.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HGT AIR (DEG F)								
< 150	10.	0.	0.	0.	0.	0.	3.	14.
151- 200	0.	0.	0.	18.	0.	0.	19.	104.
201- 300	0.	0.	0.	0.	0.	0.	4.	20.
301- 400	0.	0.	0.	0.	2.	0.	9.	48.
401- 500	0.	0.	0.	0.	0.	0.	5.	29.
501- 600	0.	0.	0.	0.	0.	0.	1.	3.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	1.	7.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	4.	21.
LOSSES	18.	12.	12.	15.	6.	8.	65.	346.
TOTAL	74.	50.	46.	79.	27.	33.	280.	1500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	2261	2262	22XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	115.	227.	404.	747.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	149.	231.	448.	828.
151- 200	29.	182.	250.	462.
201- 300	122.	39.	190.	351.
301- 400	52.	101.	192.	355.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. #*	0.	0.	0.	0.
LOSSES	146.	293.	518.	957.
TOTAL	623.	1073.	2003.	3700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	2553	26XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	2.	43.	45.
301- 400	49.	851.	900.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	19.	336.	355.
TOTAL	71.	1229.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2834	2841	2865	2869	2873	2874	2892
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)															
212- 300	10.	2.	5.	63.	18.	4.	19.	13.	2.	7.	37.	33.	0.	9.	6.
301- 400	20.	1.	1.	0.	9.	0.	0.	0.	0.	0.	0.	6.	0.	0.	0.
401- 500	0.	0.	0.	0.	12.	0.	0.	0.	0.	0.	4.	8.	0.	0.	0.
501- 600	0.	0.	0.	0.	1.	0.	0.	7.	0.	0.	0.	11.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	1.	5.	0.	0.	10.	1.	0.	1.	9.	0.	2.	12.	2.	1.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	3.	2.	0.	0.	0.	0.	3.	0.
301- 400	0.	0.	0.	2.	0.	11.	0.	10.	0.	2.	0.	0.	0.	1.	0.
401- 500	0.	0.	0.	0.	0.	0.	2.	6.	0.	0.	0.	0.	0.	0.	0.
501- 600	2.	0.	0.	0.	5.	0.	0.	6.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	3.	0.	16.	0.	0.	0.	0.	0.	0.	0.	228.	0.	0.	0.
>1000	0.	1.	3.	0.	0.	0.	0.	0.	0.	0.	10.	196.	105.	0.	0.
OTHER															
DR. PR. F*	2.	0.	10.	12.	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.	0.
LOSSES	11.	4.	2.	27.	25.	4.	8.	16.	4.	2.	26.	42.	12.	4.	2.
TOTAL	46.	16.	22.	122.	80.	21.	30.	64.	16.	12.	80.	535.	123.	28.	8.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	2899	28XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	2.
STEAM (DEG F)			
212- 300	19.	14.	260.
301- 400	2.	2.	42.
401- 500	0.	1.	26.
501- 600	0.	1.	20.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	1.	3.	48.
151- 200	0.	0.	0.
201- 300	0.	0.	8.
301- 400	0.	2.	29.
401- 500	0.	0.	9.
501- 600	0.	1.	14.
601- 700	0.	0.	4.
701- 800	0.	0.	1.
801- 900	0.	0.	0.
901-1000	0.	14.	261.
>1000	0.	18.	332.
OTHER			
DR. PR. F*	0.	2.	37.
LOSSES	7.	11.	207.
TOTAL	28.	71.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	3079	30XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	71.	35.	106.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	37.	19.	56.
151- 200	0.	0.	0.
201- 300	218.	109.	327.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	74.	37.	111.
TOTAL	400.	200.	600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	3211	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	1.
STEAM (DEG F)														
212- 300	0.	0.	0.	0.	0.	0.	12.	0.	0.	0.	0.	0.	2.	14.
301- 400	0.	0.	0.	0.	0.	0.	6.	0.	0.	0.	0.	18.	3.	26.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	1.	3.	2.	37.	5.	0.	0.	2.	2.	1.	0.	0.	7.	60.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	14.	0.	2.	16.
301- 400	0.	0.	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	44.	0.	0.	5.	49.
501- 600	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	62.	0.	0.	0.	0.	0.	27.	0.	0.	11.	100.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	63.	127.	65.	594.	92.	36.	0.	0.	160.	0.	41.	30.	150.	1359.
OTHER														
DR. PR. F*	0.	6.	0.	0.	0.	0.	0.	70.	0.	0.	0.	0.	9.	86.
LOSSES	36.	99.	40.	77.	26.	0.	6.	1.	13.	8.	0.	37.	43.	385.
TOTAL	101.	236.	110.	769.	123.	36.	24.	74.	175.	80.	55.	86.	232.	2100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	3353	33XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 500	0.	0.	0.
601- 700	0.	0.	0.
701- 800	31.	115.	146.
801- 900	0.	0.	0.
901-1000	79.	295.	373.
>1000	192.	718.	909.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	205.	767.	972.
TOTAL	506.	1894.	2400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	87.	601.	689.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1.	0.	6.	7.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	111.	765.	876.
901-1000	0.	0.	0.	0.
>1000	39.	0.	269.	308.
OTHER				
DR.FR.F*	0.	0.	0.	0.
LOSSES	11.	29.	279.	320.
TOTAL	51.	227.	1922.	2200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	3361	38XX	TOTAL
HOT WATER (DEG F)			
< 212	70.	53.	123.
STEAM (DEG F)			
212- 300	77.	58.	134.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	20.	15.	34.
151- 200	0.	0.	0.
201- 350	3.	3.	6.
301- 400	38.	28.	56.
401- 500	21.	16.	37.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	57.	43.	100.
TOTAL	286.	214.	500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2022	2023	2026	2051	2075	2077	2079	20XX	TOTAL
HOT WATER (DEG F)									
< 212	8.	0.	0.	12.	27.	0.	10.	33.	89.
STEAM (DEG F)									
212- 300	53.	71.	65.	103.	0.	0.	110.	239.	651.
301- 400	0.	0.	0.	0.	253.	225.	87.	327.	892.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	60.	0.	0.	35.	95.
151- 200	17.	29.	1.	0.	0.	0.	0.	27.	75.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	4.	0.	0.	0.	2.	7.
401- 500	0.	0.	0.	114.	0.	0.	0.	66.	179.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER									
DR. PR. F*	0.	0.	5.	0.	0.	0.	0.	3.	8.
LOSSES	23.	24.	59.	86.	109.	75.	69.	258.	704.
TOTAL	111.	124.	130.	319.	449.	300.	277.	990.	2700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL

HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	2556.	1614.	3181.	3326.	10677.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	2083.	3232.	2404.	7719.
151- 200	729.	412.	2554.	1672.	5367.
201- 300	759.	1713.	539.	1362.	4373.
301- 400	127.	862.	1417.	1088.	3495.
401- 500	154.	0.	0.	74.	239.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	1854.	2042.	4102.	3623.	11631.
TOTAL	6200.	8725.	15026.	13549.	43500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	837.	0.	293.	0.	514.	1644.
301- 400	0.	0.	0.	180.	82.	261.
401- 500	0.	0.	0.	81.	37.	118.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	0.	0.	61.	28.	89.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	64.	0.	0.	29.	93.
301- 400	0.	0.	0.	77.	35.	112.
401- 500	0.	0.	0.	505.	229.	734.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.
OTHER						
DR.FR.F*	0.	0.	0.	0.	0.	0.
LOSSES	278.	0.	98.	207.	265.	849.
TOTAL	1116.	64.	390.	1111.	1219.	3900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2531	2653	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	5659.	29.	1655.	7354.
301- 400	8501.	588.	2640.	11729.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	806.	0.	234.	1040.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	4774.	0.	1387.	6161.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	5049.	232.	1534.	6816.
TOTAL	24800.	849.	7451.	33100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	2821	2822	2823	2824	2841	28XX	TOTAL
<hr/>							
HOT WATER (DEG F)							
< 212	0.	37.	117.	198.	0.	196.	547.
STEAM (DEG F)							
212- 300	2934.	654.	3105.	2076.	132.	4947.	13850.
301- 400	1484.	0.	0.	0.	0.	825.	2309.
401- 500	1920.	38.	0.	0.	0.	1088.	3046.
501- 600	193.	0.	0.	1159.	0.	751.	2103.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	1603.	126.	62.	198.	0.	1105.	3093.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	496.	0.	276.	772.
301- 400	0.	1837.	3.	1701.	48.	1994.	5583.
401- 500	0.	0.	266.	1005.	4.	708.	1993.
501- 600	813.	0.	0.	999.	0.	1007.	2819.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR.FR.F*	0.	0.	0.	0.	0.	0.	0.
LOSSES	4001.	645.	1300.	2618.	45.	4784.	13393.
TOTAL	12950.	3337.	4854.	10450.	228.	17681.	49500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3079	30XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	512.	230.	742.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	269.	121.	390.
151- 200	0.	0.	0.
201- 300	1533.	710.	2292.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	536.	240.	776.
TOTAL	2900.	1300.	4200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	3.	0.	0.	59.	62.
STEAM (DEG F)						
212- 300	39.	0.	0.	0.	777.	815.
301- 400	17.	0.	0.	0.	342.	360.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	0.	6.	6.	4.	314.	330.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	136.	2717.	2853.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	84.	1686.	1770.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.
>1000	0.	0.	497.	0.	9955.	10452.
OTHER						
DR. PR. L*	0.	217.	0.	0.	4346.	4563.
LOSSES	19.	3.	40.	24.	1709.	1794.
TOTAL	75.	229.	543.	248.	21906.	23000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3312	3353	33XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	99.	0.	14.	113.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	6.	1.	6.
801- 900	218.	0.	31.	249.
901-1000	0.	14.	2.	16.
>1000	2693.	35.	383.	3111.
OTHER				
DR.FK.F*	2975.	0.	417.	3393.
LOSSES	753.	37.	112.	912.
TOTAL	6749.	92.	959.	7800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	27.	114.	142.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	3.	0.	14.	18.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	35.	146.	181.
901-1000	0.	0.	0.	0.
>1000	152.	0.	635.	787.
OTHER				
DR. PR. I*	0.	0.	0.	0.
LOSSES	44.	9.	221.	273.
TOTAL	199.	72.	1129.	1400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	15.	250.	265.
301- 400	49.	15.	1030.	1094.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	4.	58.	61.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	26.	16.	681.	723.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	17.	9.	429.	456.
TOTAL	92.	60.	2448.	2600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	2.	0.	11.	13.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	5.	0.	20.	25.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	18.	4.	94.	116.
151- 200	0.	0.	0.	0.
201- 300	3.	0.	14.	17.
301- 400	12.	15.	113.	139.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	2.	6.	8.
>1000	0.	23.	95.	118.
OTHER				
DR. PR. F*	1.	0.	4.	5.
LOSSES	5.	7.	48.	60.
TOTAL	46.	50.	404.	500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38
YEAR - 1977

FOR SOUTH CAROLINA

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	70.	53.	123.
STEAM (DEG F)			
212- 300	77.	58.	134.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	20.	15.	34.
151- 200	0.	0.	0.
201- 300	3.	3.	6.
301- 400	38.	28.	66.
401- 500	21.	16.	37.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	57.	43.	100.
TOTAL	236.	214.	500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR SOUTH DAKOTA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	20XX	TOTAL
HOT WATER (DEG F)								
< 212	90.	51.	178.	17.	0.	0.	127.	464.
STEAM (DEG F)								
212- 300	458.	100.	0.	141.	160.	146.	383.	1399.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	0.	3.	3.	0.	0.	0.	3.	9.
151- 200	0.	0.	0.	39.	66.	2.	40.	146.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	56.	19.	0.	0.	0.	11.	36.	133.
LOSSES	250.	66.	60.	53.	53.	134.	232.	849.
TOTAL	875.	240.	242.	249.	280.	293.	821.	3000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR SOUTH DAKOTA
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	74.	0.	44.	0.	75.	193.
301- 400	0.	0.	0.	0.	0.	0.	1.
401- 500	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	10.	0.	0.	6.	16.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	1.	1.	2.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR.FR.F*	76.	0.	0.	0.	0.	48.	123.
LOSSES	0.	25.	0.	15.	0.	25.	65.
TOTAL	76.	98.	10.	59.	2.	155.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR SOUTH DAKOTA
YEAR - 1977

(BILLION BTU)

END USE	3523	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	49.	57.	106.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	26.	31.	57.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	17.	20.	37.
TOTAL	92.	108.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	2011	2015	2019	2022	2025	2026	2032	2033	2034	2037	2046	2048	2051	2052	2063
HOT WATER (DEG F)															
< 212	97.	95.	191.	26.	0.	0.	0.	73.	6.	49.	324.	0.	42.	11.	4.
STEAM (DEG F)															
212- 300	591.	107.	0.	219.	240.	228.	123.	243.	10.	145.	729.	56.	361.	21.	55.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	14.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	4.	4.	0.	0.	0.	0.	0.	0.	0.	7.	0.	0.	0.	0.
151- 200	0.	0.	0.	60.	103.	2.	0.	0.	74.	0.	50.	0.	0.	0.	25.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	174.	0.	0.	1.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	409.	15.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	397.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	14.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR.PR.+*	71.	20.	0.	0.	0.	17.	0.	0.	0.	0.	0.	0.	0.	0.	5.
LOSSES	258.	71.	64.	82.	83.	208.	41.	93.	10.	65.	366.	19.	301.	10.	21.
TOTAL	937.	257.	259.	387.	435.	456.	164.	410.	128.	259.	1650.	483.	1117.	48.	110.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR TENNESSEE
 YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)								
< 212	190.	0.	67.	285.	0.	254.	343.	2088.
STEAM (DEG F)								
212- 300	0.	0.	743.	187.	129.	0.	845.	4952.
301- 400	1702.	1515.	585.	0.	61.	0.	798.	4675.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	406.	0.	0.	0.	0.	0.	87.	508.
151- 200	0.	0.	0.	186.	0.	0.	103.	603.
201- 300	0.	0.	0.	0.	0.	0.	36.	211.
301- 400	0.	0.	0.	0.	19.	0.	91.	534.
401- 500	0.	0.	0.	0.	0.	0.	82.	479.
501- 600	0.	0.	0.	0.	0.	0.	3.	17.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	1.	6.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR. PR. F*	0.	0.	0.	0.	0.	0.	23.	137.
LOSSES	730.	505.	467.	154.	63.	85.	763.	4471.
TOTAL	3018.	2019.	1863.	812.	273.	338.	3173.	18600.

* DIRECT PROCESS FULL
 FIGURES MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	2221	22XX	TOTAL

HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	124.	1814.	1938.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	35.	517.	553.
201- 300	37.	539.	575.
301- 400	6.	90.	96.
401- 500	8.	117.	125.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.PR.F*	0.	0.	0.
LOSSES	90.	1323.	1413.
TOTAL	300.	4400.	4700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	2421	2435	2436	24XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	638.	0.	146.	1053.	1897.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	32.	0.	40.	72.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	232.	0.	49.	350.	631.
TOTAL	930.	32.	195.	1443.	2600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	2621	2653	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	3295.	22.	2803.	6110.
301- 400	4927.	441.	4549.	9917.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	332.	0.	281.	614.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	1340.	0.	1142.	2491.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	2407.	174.	2187.	4769.
TOTAL	12300.	637.	10963.	23900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2841	2873	2874	28XX	TOTAL
HOT WATER (DEG F)													
< 212	0.	0.	0.	0.	0.	39.	121.	205.	0.	0.	0.	274.	639.
STEAM (DEG F)													
212- 300	958.	214.	542.	6334.	3046.	679.	3223.	2155.	66.	0.	370.	13179.	30777.
301- 400	2051.	135.	104.	0.	1540.	0.	0.	0.	0.	0.	0.	2877.	6718.
401- 500	0.	0.	0.	0.	1993.	39.	0.	0.	0.	0.	0.	1522.	3555.
501- 600	0.	0.	0.	0.	200.	0.	0.	1203.	0.	0.	0.	1051.	2454.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	136.	473.	16.	24.	1664.	131.	54.	205.	0.	100.	27.	2127.	4968.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	515.	0.	0.	115.	472.	1102.
301- 400	19.	0.	0.	245.	0.	1906.	4.	1766.	24.	0.	36.	2995.	6994.
401- 500	0.	0.	0.	13.	0.	0.	276.	1043.	2.	0.	0.	1004.	2345.
501- 600	218.	0.	7.	0.	844.	0.	0.	1037.	0.	0.	0.	1577.	3683.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	161.	0.	120.	281.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	324.	0.	1602.	0.	0.	0.	0.	0.	0.	0.	1443.	3369.
>1000	0.	111.	267.	24.	0.	0.	0.	0.	0.	4420.	0.	3612.	8435.
OTHER													
DR. PR. F*	184.	0.	1043.	1245.	0.	0.	0.	0.	0.	0.	439.	2180.	5091.
LOSSES	1072.	364.	202.	2740.	4153.	670.	1350.	2717.	22.	524.	189.	10487.	24420.
TOTAL	4657.	1621.	2188.	12227.	13441.	3464.	5038.	10847.	114.	5205.	1177.	44920.	104900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	200.	0.	18.	218.
301- 400	3190.	343.	0.	325.	3848.
401- 500	0.	0.	336.	31.	366.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	49.	11.	176.	22.	258.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	1037.	96.	1133.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	304.	0.	28.	332.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	287.	0.	26.	313.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	1071.	255.	351.	154.	1832.
TOTAL	4300.	1400.	1900.	700.	8300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	3241	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	4.	0.	0.	0.	0.	5.	10.
STEAM (DEG F)									
212- 300	0.	58.	0.	0.	0.	0.	0.	72.	130.
301- 400	0.	26.	0.	0.	0.	0.	56.	101.	182.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	494.	0.	9.	9.	6.	0.	1.	641.	1160.
151- 200	0.	0.	0.	0.	0.	1.	0.	1.	2.
201- 300	0.	0.	0.	0.	0.	43.	0.	54.	97.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	204.	0.	0.	252.	455.
501- 600	0.	0.	0.	0.	0.	9.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	839.	0.	0.	0.	126.	0.	0.	1193.	2158.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	8031.	0.	0.	746.	0.	128.	95.	11118.	20118.
OTHER									
DR. PR. F*	0.	0.	326.	0.	0.	0.	0.	402.	728.
LOSSES	1036.	28.	4.	60.	36.	0.	115.	1581.	2860.
TOTAL	10400.	112.	343.	815.	372.	172.	258.	15419.	27900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR TENNESSEE
 YEAR - 1977

(BILLION BTU)

END USE	3321	3353	33XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	415.	0.	678.	1093.
301- 400	0.	0.	0.	0.
401- 500	90.	0.	147.	237.
501- 600	270.	0.	440.	710.
601- 700	0.	0.	0.	0.
701- 800	0.	215.	351.	566.
801- 900	0.	0.	0.	0.
901-1000	28.	551.	945.	1524.
>1000	552.	1342.	3108.	5012.
OTHER				
DIR. PR. F*	0.	0.	0.	0.
LOSSES	944.	1434.	3881.	6258.
TOTAL	2308.	3542.	9550.	15400.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	3462	34XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	5.	85.	91.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	234.	3814.	4048.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	57.	1094.	1161.
TOTAL	306.	4994.	5300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	96.	296.	392.
301- 400	193.	92.	884.	1169.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	22.	69.	91.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	103.	99.	628.	830.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	58.	59.	391.	518.
TOTAL	354.	357.	2269.	3000.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	32.	0.	22.	55.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	52.	0.	43.	105.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	236.	53.	198.	487.
151- 200	0.	0.	0.	0.
201- 300	42.	0.	29.	71.
301- 400	154.	193.	238.	585.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	20.	14.	34.
>1000	0.	293.	200.	494.
OTHER				
DR. PR. F*	12.	0.	8.	20.
LOSSES	59.	89.	102.	250.
TOTAL	598.	649.	853.	2100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	351.	206.	714.	28.	0.	0.	0.	212.	17.	142.	744.	0.	67.	171.	66.
STEAM (DEG F)															
212- 300	1872.	401.	0.	235.	267.	244.	358.	708.	30.	422.	1675.	127.	568.	311.	818.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	40.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	13.	14.	0.	0.	0.	0.	0.	0.	0.	17.	0.	0.	0.	0.
151- 200	0.	0.	0.	64.	110.	3.	0.	0.	216.	0.	114.	0.	0.	0.	382.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	400.	0.	0.	12.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	939.	24.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	625.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	40.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	70.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	255.	76.	0.	0.	0.	18.	0.	0.	0.	0.	0.	0.	0.	0.	69.
LOSSES	1001.	265.	241.	88.	89.	223.	119.	272.	29.	188.	839.	42.	473.	157.	321.
TOTAL	3499.	961.	968.	415.	466.	488.	478.	1192.	372.	753.	3789.	1109.	1756.	721.	1657.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)								
< 212	148.	0.	56.	637.	0.	567.	1144.	5281.
STEAM (DEG F)								
212- 300	0.	0.	613.	418.	288.	0.	2587.	11942.
301- 400	1403.	1249.	483.	0.	137.	0.	916.	4228.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	335.	0.	0.	0.	0.	0.	105.	484.
151- 200	0.	0.	0.	416.	0.	0.	361.	1665.
201- 300	0.	0.	0.	0.	0.	0.	114.	526.
301- 400	0.	0.	0.	0.	42.	0.	278.	1283.
401- 500	0.	0.	0.	0.	0.	0.	173.	797.
501- 600	0.	0.	0.	0.	0.	0.	11.	51.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	19.	90.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR.PR.F*	0.	0.	0.	0.	0.	0.	11.	548.
LOSSES	602.	416.	385.	345.	142.	189.	1778.	8206.
TOTAL	2488.	1665.	1536.	1816.	610.	757.	7604.	35100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	70.	28.	55.	243.	396.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	36.	56.	145.	237.
151- 200	20.	7.	44.	113.	184.
201- 300	21.	29.	9.	95.	154.
301- 400	4.	15.	24.	68.	111.
401- 500	5.	0.	0.	7.	12.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	51.	35.	71.	250.	407.
TOTAL	171.	150.	258.	921.	1500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	1220.	0.	1451.	2671.
301- 400	0.	0.	232.	347.	639.
401- 500	0.	0.	132.	157.	289.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	100.	119.	218.
151- 200	0.	0.	0.	0.	0.
201- 300	258.	0.	0.	318.	586.
301- 400	0.	0.	125.	149.	274.
401- 500	0.	0.	820.	975.	1795.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	0.	407.	337.	885.	1628.
TOTAL	258.	1626.	1805.	4401.	8100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	2531	2661	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	4618.	172.	5435.	10225.
301- 400	6925.	258.	8150.	15333.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	656.	20.	768.	1444.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	3838.	0.	4412.	8300.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	4113.	149.	4836.	9098.
TOTAL	20200.	600.	23600.	44400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2841	2865	2869	2873	2874	2892	2899
HOT WATER (DEG F)															
< 212	0.	0.	0.	0.	0.	76.	238.	401.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)															
212- 300	3237.	714.	1813.	21174.	5962.	1329.	6309.	4219.	331.	30155.	26897.	0.	1904.	2006.	6246.
301- 400	6890.	453.	349.	0.	3015.	0.	0.	0.	0.	0.	4505.	0.	0.	27.	585.
401- 500	0.	0.	0.	0.	3902.	77.	0.	0.	0.	3383.	6604.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	392.	0.	0.	2355.	0.	0.	8922.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	456.	1580.	52.	82.	3257.	256.	125.	401.	0.	1852.	9753.	514.	141.	0.	229.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	1008.	0.	0.	0.	0.	592.	0.	0.
301- 400	52.	0.	0.	818.	0.	3731.	7.	3456.	119.	0.	0.	0.	187.	0.	0.
401- 500	0.	0.	20.	45.	0.	0.	540.	2042.	9.	0.	0.	0.	0.	0.	0.
501- 600	727.	0.	23.	0.	1652.	0.	0.	2030.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	827.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	883.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	1084.	1.	5355.	0.	0.	0.	0.	0.	0.	186487.	0.	0.	0.	0.
>1000	0.	370.	894.	82.	0.	0.	0.	0.	0.	7846.	160028.	22733.	0.	0.	0.
OTHER															
DR.FR.F*	615.	0.	3488.	4161.	0.	0.	0.	0.	0.	0.	0.	0.	2257.	0.	0.
LOSSES	3583.	1218.	674.	9160.	8130.	1310.	2642.	5318.	112.	21321.	34157.	2696.	971.	678.	2304.
TOTAL	15570.	5418.	7314.	40876.	26309.	6780.	9861.	21231.	570.	65441.	437353.	26770.	6052.	2710.	9365.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	28XX	TOTAL
HOT WATER (DEG F)		
< 212	16.	731.
STEAM (DEG F)		
212- 300	2494.	114781.
301- 400	350.	16173.
401- 500	309.	14275.
501- 600	258.	11927.
601- 700	0.	0.
701- 800	0.	0.
HOT AIR (DEG F)		
< 150	414.	19113.
151- 200	0.	0.
201- 300	35.	1636.
301- 400	195.	8566.
401- 500	59.	2716.
501- 600	98.	4530.
601- 700	18.	849.
701- 800	20.	903.
801- 900	0.	0.
901-1000	4258.	197195.
>1000	4217.	196199.
OTHER		
DR. PR. F*	233.	10753.
LOSSES	2086.	96358.
TOTAL	15080.	696706.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	2911	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	98139.	852.	98991.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	83971.	729.	84700.
401- 500	0.	0.	0.
501- 600	5496.	48.	5544.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	230539.	2001.	232540.
901-1000	24917.	216.	25133.
>1000	92521.	803.	93324.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	75116.	652.	75768.
TOTAL	610700.	5300.	616000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	3079	30XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 360	0.	0.	0.
301- 400	0.	0.	0.
401- 500	547.	442.	989.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	298.	232.	520.
151- 200	0.	0.	0.
201- 300	1692.	1365.	3056.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	573.	462.	1035.
TOTAL	3100.	2500.	5600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 32 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)													
< 212	0.	0.	0.	0.	0.	0.	50.	0.	0.	0.	0.	7.	57.
STEAM (DEG F)													
212- 300	0.	0.	0.	0.	0.	659.	0.	0.	0.	0.	0.	92.	752.
301- 400	0.	0.	0.	0.	0.	291.	0.	0.	0.	0.	494.	110.	895.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	48.	28.	2375.	242.	0.	0.	103.	97.	67.	0.	13.	417.	3390.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.	0.	1.	7.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	384.	0.	54.	438.
301- 400	0.	42.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.	48.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	2307.	0.	0.	324.	2631.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	4035.	0.	0.	0.	0.	0.	1432.	0.	0.	767.	6233.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	2021.	1040.	38610.	4378.	1733.	0.	0.	8453.	0.	1136.	839.	8163.	66375.
OTHER													
DR. PR. F*	100.	0.	0.	0.	0.	0.	3690.	0.	0.	0.	0.	532.	4322.
LOSSES	1579.	641.	4980.	1246.	0.	317.	47.	683.	404.	0.	1023.	1531.	12452.
TOTAL	3748.	1752.	50000.	5866.	1733.	1267.	3890.	9233.	4211.	1527.	2370.	12004.	97600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	33XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)								
212- 300	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	419.	0.	0.	0.	0.	0.	53.	472.
401- 500	0.	0.	0.	0.	900.	0.	114.	1015.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
501- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	493.	0.	0.	0.	0.	53.	556.
301- 400	0.	0.	0.	0.	0.	38.	5.	43.
401- 500	0.	107.	0.	0.	0.	0.	14.	121.
501- 600	0.	320.	0.	0.	0.	57.	48.	426.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	921.	0.	0.	0.	0.	0.	117.	1038.
901-1000	0.	33.	0.	0.	0.	395.	54.	483.
>1000	11330.	667.	7992.	3149.	1729.	726.	3260.	28904.
OTHER								
DR. PR. F*	12572.	0.	0.	0.	11947.	0.	3118.	27637.
LOSSES	3222.	1121.	707.	0.	972.	283.	802.	7107.
TOTAL	28515.	2741.	8699.	3149.	18548.	1500.	7648.	67800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	314.	1240.	1554.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	45.	0.	179.	225.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	399.	1578.	1977.
901-1000	0.	0.	0.	0.
>1000	2028.	0.	8013.	10041.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	582.	106.	2716.	3403.
TOTAL	2655.	819.	13726.	17200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 35 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	1238.	2089.	3327.
301- 400	1189.	2008.	3197.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	286.	483.	769.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	1289.	2176.	3465.
OTHER			
DR.FR.F*	0.	0.	0.
LOSSES	759.	1282.	2042.
TOTAL	4752.	8038.	12800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 37 FOR TEXAS
 YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	57.	0.	153.	211.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	111.	0.	295.	406.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	418.	94.	1367.	1879.
151- 200	0.	0.	0.	0.
201- 300	74.	0.	198.	272.
301- 400	273.	342.	1643.	2258.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	35.	94.	129.
>1000	0.	519.	1385.	1904.
OTHER				
DR. PR. F*	21.	0.	55.	75.
LOSSES	105.	158.	703.	966.
TOTAL	1058.	1148.	5894.	8100.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR TEXAS
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL
HOT WATER (DEG F)			
< 212	84.	63.	147.
STEAM (DEG F)			
212- 300	92.	69.	161.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	24.	18.	41.
151- 200	0.	0.	0.
201- 300	4.	3.	7.
301- 400	45.	34.	79.
401- 500	25.	19.	44.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	58.	51.	120.
TOTAL	393.	257.	600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR UTAH
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	20 XX	TOTAL
HOT WATER (DEG F)								
< 212	13.	7.	25.	15.	0.	0.	123.	184.
STEAM (DEG F)								
212- 300	67.	14.	0.	125.	142.	130.	972.	1451.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	0.	0.	0.	0.	0.	0.	2.	3.
151- 200	0.	0.	0.	34.	59.	1.	192.	286.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR.FR.F*	9.	3.	0.	0.	0.	10.	45.	67.
LOSSES	36.	9.	9.	47.	47.	119.	542.	809.
TOTAL	125.	34.	35.	221.	249.	260.	1876.	2900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR UTAH
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	37.	0.	22.	0.	37.	96.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	5.	0.	0.	3.	8.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	1.	0.	1.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	38.	0.	0.	0.	0.	24.	62.
LOSSES	0.	12.	0.	7.	0.	13.	32.
TOTAL	38.	49.	5.	30.	1.	78.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR UTAH
YEAR - 1977

(BILLION BTU)

END USE	2911	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	858.	0.	858.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	742.	0.	743.
401- 500	0.	0.	0.
501- 600	49.	0.	49.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	2038.	0.	2039.
901-1000	220.	0.	220.
>1000	818.	0.	818.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	654.	0.	654.
TOTAL	5400.	0.	5400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR UTAH
 YEAR - 1977

(BILLION BTU)

END USE	3295	3296	32XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	32.	1261.	1293.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	1.	34.	35.
151- 200	0.	0.	16.	17.
201- 300	25.	0.	981.	1006.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	73.	54.	5044.	5172.
OTHER				
DIR. PR. LSS	0.	0.	0.	0.
LOSSES	0.	66.	2612.	2678.
TOTAL	99.	153.	9949.	10200.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR UTAH
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	296.	0.	0.	0.	0.	0.	0.	45.	341.
401- 500	0.	0.	0.	0.	91.	0.	0.	14.	105.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	259.	0.	0.	0.	0.	0.	39.	298.
301- 400	0.	0.	0.	0.	0.	13.	0.	2.	15.
401- 500	0.	56.	0.	0.	0.	0.	0.	9.	65.
501- 600	0.	168.	0.	0.	0.	19.	0.	29.	216.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	52.	8.	60.
801- 900	649.	0.	0.	0.	0.	0.	0.	99.	748.
901-1000	0.	17.	0.	0.	0.	133.	134.	43.	320.
>1000	8023.	350.	811.	320.	176.	245.	326.	1552.	11812.
OTHER									
DR. PR. F*	8853.	0.	0.	0.	1213.	0.	0.	1535.	11611.
LOSSES	2272.	587.	72.	0.	99.	96.	348.	529.	4002.
TOTAL	20102.	1437.	883.	320.	1578.	506.	859.	3914.	29600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR UTAH
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	12.	49.	61.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1.	0.	6.	8.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	15.	62.	77.
901-1000	0.	0.	0.	0.
>1000	65.	0.	272.	337.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	19.	4.	95.	117.
TOTAL	85.	31.	484.	600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR UTAH
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	22.	69.	91.
301- 400	45.	21.	206.	273.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	5.	16.	21.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	24.	23.	147.	194.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	16.	14.	91.	121.
TOTAL	85.	86.	529.	700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR UTAH
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	2.	0.	37.	39.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	5.	0.	70.	75.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	18.	4.	326.	348.
151- 200	0.	0.	0.	0.
201- 300	3.	0.	47.	50.
301- 400	12.	15.	391.	418.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	2.	22.	24.
>1000	0.	23.	330.	353.
OTHER				
DR. PP. F*	1.	0.	13.	14.
LOSSES	5.	7.	167.	179.
TOTAL	46.	50.	1404.	1500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR VERMONT
YEAR - 1977

(BILLION BTU)

END USE	2022	2023	2026	20XX	TOTAL
HOT WATER (DEG F)					
< 212	13.	0.	0.	5.	19.
STEAM (DEG F)					
212- 300	110.	125.	114.	142.	490.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	0.	0.	0.
151- 200	30.	51.	1.	34.	116.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR.FR.F*	0.	0.	9.	4.	12.
LOSSES	41.	42.	104.	76.	263.
TOTAL	194.	218.	229.	261.	900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR VERMONT
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	92.	0.	55.	0.	93.	241.
301- 400	0.	0.	0.	0.	0.	0.	1.
401- 500	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	12.	0.	0.	8.	20.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	1.	1.	2.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR.PR.F*	94.	0.	0.	0.	0.	60.	154.
LOSSES	0.	31.	0.	18.	1.	31.	81.
TOTAL	94.	123.	12.	74.	3.	194.	500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR VERMONT
YEAR - 1977

(BILLION BTU)

END USE	2511	2621	2631	2653	2661	26XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	54.	321.	238.	2.	17.	31.	665.
301- 400	32.	482.	357.	50.	26.	49.	1045.
401- 500	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	6.	32.	34.	0.	2.	4.	77.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	201.	0.	0.	10.	210.
401- 500	1.	0.	0.	0.	0.	0.	1.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	18.	132.	0.	0.	0.	7.	157.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	0.	0.	0.	0.	0.	0.	0.
LOSSES	38.	235.	212.	20.	15.	25.	545.
TOTAL	198.	1202.	1042.	72.	60.	126.	2700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR VERMONT
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	4.	0.	0.	4.
301- 400	49.	6.	0.	4.	60.
401- 500	0.	0.	17.	1.	18.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	1.	0.	9.	1.	10.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	51.	4.	55.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	6.	9.	0.	6.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	5.	0.	0.	6.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	17.	5.	17.	3.	41.
TOTAL	66.	26.	94.	14.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR VERMONT
YEAR - 1977

(BILLION BTU)

END USE	3211	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)														
212- 300	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.	0.	0.	3.
301- 400	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	3.	1.	5.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	0.	1.	0.	7.	1.	0.	0.	0.	0.	0.	0.	0.	1.	11.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.	0.	0.	3.
301- 400	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.	0.	0.	1.	9.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	12.	0.	0.	0.	0.	0.	5.	0.	0.	2.	19.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	12.	24.	12.	113.	17.	7.	0.	0.	30.	0.	8.	6.	29.	259.
OTHER														
DR. PR. F*	0.	1.	0.	0.	0.	0.	0.	13.	0.	0.	0.	0.	2.	16.
LOSSES	7.	19.	8.	15.	5.	0.	1.	0.	2.	1.	0.	7.	8.	73.
TOTAL	19.	45.	21.	146.	23.	7.	5.	14.	33.	15.	11.	16.	44.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 34 FOR VERMONT
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	4.	16.	20.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	2.	3.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	5.	21.	26.
901-1000	0.	0.	0.	0.
>1000	22.	0.	91.	112.
OTHER				
DR. FR. F*	0.	0.	0.	0.
LOSSES	6.	1.	32.	39.
TOTAL	28.	10.	161.	200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR VERMONT
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	13.	40.	52.
301- 400	26.	12.	118.	156.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	3.	9.	12.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	14.	13.	84.	111.
OTHER				
OR PR.F*	0.	0.	0.	0.
LOSSES	9.	8.	52.	69.
TOTAL	48.	49.	303.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2082	2085	2086
HOT WATER (DEG F)															
< 212	151.	92.	319.	13.	0.	0.	0.	60.	5.	40.	36.	0.	235.	0.	209.
STEAM (DEG F)															
212- 300	836.	179.	0.	110.	125.	114.	101.	199.	8.	119.	81.	6.	154.	106.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	11.	0.	0.	0.	0.	51.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	6.	6.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.
151- 200	0.	0.	0.	30.	51.	1.	0.	0.	61.	0.	6.	0.	153.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	19.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	45.	0.	16.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	11.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	118.	34.	0.	0.	0.	9.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	447.	118.	107.	41.	42.	104.	34.	76.	8.	53.	41.	2.	127.	52.	70.
TOTAL	1562.	429.	432.	194.	218.	228.	134.	335.	105.	212.	183.	54.	669.	225.	279.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR VIRGINIA
YEAR - 1977
(BILLION BTU)

END USE	20XX	TOTAL
HOT WATER (DEG F)		
< 212	1677.	2846.
STEAM (DEG F)		
212- 300	3056.	5203.
301- 400	89.	151.
401- 500	0.	0.
501- 600	0.	0.
601- 700	0.	0.
701- 800	0.	0.
HOT AIR (DEG F)		
< 150	18.	31.
151- 200	433.	735.
201- 300	28.	47.
301- 400	88.	149.
401- 500	0.	0.
501- 600	16.	28.
601- 700	0.	0.
701- 800	0.	0.
801- 900	0.	0.
901-1000	0.	0.
>1000	0.	0.
OTHER		
DR. PR. F*	231.	392.
LOSSES	1896.	3219.
TOTAL	7542.	12800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	2226.	279.	550.	1508.	4564.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	360.	559.	454.	1373.
151- 200	635.	71.	442.	567.	1715.
201- 300	651.	296.	93.	518.	1569.
301- 400	111.	149.	245.	249.	754.
401- 500	143.	0.	0.	71.	214.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	1624.	353.	709.	1326.	4012.
TOTAL	5400.	1509.	2599.	4693.	14200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	2421	2499	24XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	907.	0.	726.	1633.
301- 400	0.	281.	224.	505.
401- 500	0.	127.	101.	228.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	96.	77.	172.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	120.	96.	216.
401- 500	0.	788.	631.	1419.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	302.	324.	500.	1126.
TOTAL	1209.	1736.	2355.	5300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR VIRGINIA
 YEAR - 1977

(BILLION BTU)

END USE	2531	2653	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	6995.	20.	1988.	9003.
301- 400	10490.	392.	3084.	13966.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	994.	0.	282.	1276.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	5890.	0.	1670.	7560.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	6230.	155.	1810.	8195.
TOTAL	30600.	566.	8834.	40000.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2821	2822	2823	2824	2873	2874	28XX	TOTAL
HOT WATER (DEG F)												
< 212	0.	0.	0.	0.	0.	44.	138.	234.	0.	0.	211.	627.
STEAM (DEG F)												
212- 300	126.	28.	71.	826.	3473.	774.	3675.	2458.	0.	16.	5797.	17244.
301- 400	259.	18.	14.	0.	1756.	0.	0.	0.	0.	0.	1041.	3098.
401- 500	0.	0.	0.	0.	2273.	45.	0.	0.	0.	0.	1174.	3491.
501- 600	0.	0.	0.	0.	228.	0.	0.	1372.	0.	0.	810.	2410.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 100	18.	62.	2.	3.	1897.	149.	73.	234.	4.	1.	1237.	3681.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	587.	0.	5.	300.	892.
301- 400	2.	0.	0.	32.	0.	2174.	4.	2014.	0.	2.	2141.	6368.
401- 500	0.	0.	1.	2.	0.	0.	315.	1190.	0.	0.	763.	2270.
501- 600	28.	0.	1.	0.	963.	0.	0.	1192.	0.	0.	1101.	3275.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	7.	0.	3.	10.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	42.	0.	209.	0.	0.	0.	0.	0.	0.	127.	378.
>1000	0.	14.	35.	3.	0.	0.	0.	0.	189.	0.	123.	364.
OTHER												
DR. PR. F*	24.	0.	156.	162.	0.	0.	0.	0.	0.	19.	173.	514.
LOSSES	140.	48.	26.	357.	4736.	763.	1539.	3098.	22.	8.	5438.	16176.
TOTAL	607.	211.	285.	1595.	15327.	3949.	5745.	12358.	223.	50.	20439.	60800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	165.	0.	12.	177.
301- 400	2150.	283.	0.	181.	2624.
401- 500	0.	0.	727.	54.	781.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 100	33.	9.	382.	32.	456.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	2248.	167.	2415.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	250.	0.	19.	269.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	230.	0.	18.	254.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DP.PRF*	0.	0.	0.	0.	0.
LOSSES	727.	211.	761.	126.	1825.
TOTAL	2920.	1154.	4118.	608.	8800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)										
< 212	0.	0.	0.	20.	0.	0.	0.	0.	12.	32.
STEAM (DLG F)										
212- 350	0.	0.	262.	0.	0.	0.	0.	0.	153.	415.
301- 400	0.	0.	115.	0.	0.	0.	0.	128.	142.	385.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	32.	0.	0.	41.	38.	27.	0.	3.	83.	225.
151- 200	0.	0.	0.	0.	0.	0.	2.	0.	1.	3.
201- 300	0.	0.	0.	0.	0.	0.	99.	0.	58.	157.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	916.	0.	0.	535.	1451.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	568.	0.	0.	332.	900.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	587.	232.	0.	0.	3356.	0.	293.	217.	2734.	7419.
OTHER										
DR.FR.*	0.	0.	0.	1465.	0.	0.	0.	0.	855.	2320.
LOSSES	157.	0.	126.	19.	271.	160.	0.	254.	588.	1595.
TOTAL	786.	232.	503.	1545.	3666.	1672.	394.	612.	5490.	14900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)									
< 212	0.	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)									
212- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	98.	0.	0.	0.	0.	0.	0.	15.	113.
401- 500	0.	0.	0.	0.	30.	0.	0.	5.	35.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	0.	0.	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	86.	0.	0.	0.	0.	0.	13.	99.
301- 400	0.	0.	0.	0.	0.	4.	0.	1.	5.
401- 500	0.	19.	0.	0.	0.	0.	0.	3.	21.
501- 600	0.	56.	0.	0.	0.	6.	0.	9.	71.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	17.	3.	20.
801- 900	215.	0.	0.	0.	0.	0.	0.	33.	248.
901-1000	0.	6.	0.	0.	0.	44.	44.	14.	108.
>1000	2656.	116.	269.	106.	58.	81.	102.	517.	3911.
OTHER									
DR. PR. F*	2934.	0.	0.	0.	402.	0.	0.	508.	3844.
LOSSES	752.	195.	24.	0.	33.	32.	115.	175.	1325.
TOTAL	6655.	476.	292.	106.	523.	168.	284.	1296.	9800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR VIRGINIA
 YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	37.	155.	193.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	5.	0.	19.	24.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	47.	198.	245.
901-1000	0.	0.	0.	0.
>1000	206.	0.	861.	1067.
OTHER				
DR. PR. I *	0.	0.	0.	0.
LOSSES	59.	13.	299.	371.
TOTAL	270.	97.	1533.	1900.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DLG F)			
212- 300	52.	302.	364.
301- 400	59.	290.	350.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	14.	70.	84.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	54.	315.	379.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	38.	185.	223.
TOTAL	238.	1162.	1400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR VIRGINIA
 YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	71.	0.	35.	107.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	138.	0.	68.	205.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	521.	117.	314.	951.
151- 200	0.	0.	0.	0.
201- 300	92.	0.	45.	138.
301- 400	340.	426.	377.	1143.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	44.	22.	65.
>1000	0.	646.	318.	964.
OTHER				
DR. PR. F*	26.	0.	15.	38.
LOSSES	131.	197.	161.	489.
TOTAL	1319.	1430.	1352.	4100.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR WASHINGTON
YEAR - 1977

(BILLION BTU)

END USE	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)															
< 212	26.	0.	0.	0.	345.	28.	231.	72.	0.	15.	319.	0.	284.	1485.	2805.
STEAM (DEG F)															
212- 300	219.	249.	228.	582.	1150.	48.	686.	162.	12.	129.	209.	144.	0.	4296.	8115.
301- 400	0.	0.	0.	0.	0.	65.	0.	0.	0.	0.	0.	69.	0.	151.	285.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.	0.	2.	4.
151- 200	60.	103.	2.	0.	0.	350.	0.	11.	0.	0.	208.	0.	0.	826.	1561.
201- 300	0.	0.	0.	0.	0.	0.	0.	39.	0.	0.	0.	0.	0.	44.	82.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	91.	5.	0.	21.	0.	132.	250.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	142.	0.	0.	0.	160.	302.
501- 600	0.	0.	0.	0.	0.	65.	0.	0.	0.	0.	0.	0.	0.	74.	139.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	0.	0.	17.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	19.	37.
LOSSES	82.	83.	208.	194.	441.	47.	306.	81.	4.	108.	173.	71.	95.	2129.	4022.
TOTAL	397.	435.	456.	776.	1936.	605.	1223.	367.	107.	399.	908.	305.	378.	9317.	17600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR WASHINGTON
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	2512.	0.	1268.	0.	422.	4203.
301- 400	0.	0.	0.	0.	56.	6.	62.
401- 500	0.	0.	0.	0.	25.	3.	28.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	19.	2.	21.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	278.	0.	0.	31.	310.
301- 400	0.	0.	0.	0.	24.	3.	27.
401- 500	0.	0.	0.	0.	158.	18.	175.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	7200.	0.	0.	0.	0.	804.	8004.
LOSSES	0.	835.	0.	423.	65.	148.	1470.
TOTAL	7200.	3347.	278.	1691.	347.	1436.	14300.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR WASHINGTON
 YEAR - 1977

(BILLION BTU)

END USE	2511	2621	2631	26XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	2942.	8574.	2537.	287.	14341.
301- 400	4413.	12859.	3805.	430.	21507.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	299.	867.	361.	31.	1557.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.
301- 400	0.	0.	2137.	44.	2180.
401- 500	40.	0.	0.	1.	40.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	958.	3516.	0.	91.	4567.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	2049.	6282.	2260.	216.	10807.
TOTAL	10700.	32100.	11100.	1100.	55000.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR WASHINGTON
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	28XX	TOTAL
HOT WATER (DEG F)						
< 212	0.	0.	0.	0.	0.	0.
STEAM (DEG F)						
212- 300	276.	61.	155.	1805.	1364.	3660.
301- 400	587.	39.	30.	0.	389.	1045.
401- 500	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	39.	135.	4.	7.	110.	295.
151- 200	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.
301- 400	5.	0.	0.	70.	45.	120.
401- 500	0.	0.	2.	4.	3.	9.
501- 600	52.	0.	2.	0.	38.	102.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	92.	0.	457.	326.	875.
>1000	0.	32.	76.	7.	68.	183.
OTHER						
DR. PR. F*	52.	0.	297.	355.	418.	1123.
LOSSES	305.	104.	57.	781.	741.	1989.
TOTAL	1327.	462.	624.	3485.	3502.	9400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR WASHINGTON
YEAR - 1977

(BILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	23.	1.	24.
401- 500	1221.	0.	43.	1264.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	18.	1.	19.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	1044.	134.	42.	1221.
401- 500	0.	0.	0.	0.
501- 600	58.	0.	2.	71.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	2857.	0.	102.	2959.
901-1000	310.	0.	11.	321.
>1000	1151.	0.	41.	1192.
OTHER				
LR-PR.F*	0.	0.	0.	0.
LOSSES	934.	50.	35.	1020.
TOTAL	7595.	226.	278.	8100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR WASHINGTON
YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	7.	0.	1.	8.
301- 400	98.	13.	0.	8.	119.
401- 500	0.	0.	33.	2.	36.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	2.	0.	17.	1.	21.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	102.	8.	110.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	11.	0.	1.	12.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	11.	0.	1.	12.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	33.	10.	35.	6.	83.
TOTAL	133.	52.	187.	28.	400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR WASHINGTON
YEAR - 1977

(BILLION BTU)

END USE	3241	3271	3273	3274	3275	32XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	5.	0.	0.	2.	7.
STEAM (DEG F)							
212- 300	0.	65.	0.	0.	0.	25.	90.
301- 400	0.	29.	0.	0.	0.	11.	40.
401- 500	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	399.	0.	10.	10.	7.	165.	591.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	226.	88.	314.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	676.	0.	0.	0.	140.	318.	1136.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	6436.	0.	0.	829.	0.	2845.	10150.
OTHER							
DR.PR.F*	0.	0.	362.	0.	0.	141.	503.
LOSSES	837.	31.	3.	67.	40.	381.	1350.
TOTAL	8400.	124.	381.	905.	413.	3976.	14200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR WASHINGTON
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3331	3333	3334	33XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	0.	0.	0.	0.	0.	0.
301- 400	39.	0.	0.	0.	0.	21.	60.
401- 500	0.	0.	0.	0.	246.	129.	374.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HGT AIR (DEG F)							
< 150	0.	0.	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	65.	0.	0.	0.	34.	99.
301- 400	0.	0.	0.	0.	0.	0.	0.
401- 500	0.	14.	0.	0.	0.	7.	21.
501- 600	0.	42.	0.	0.	0.	22.	64.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	86.	0.	0.	0.	0.	45.	131.
901-1000	0.	4.	0.	0.	0.	2.	7.
>1000	1052.	88.	2180.	859.	472.	2445.	7105.
OTHER							
DR. PR. F*	1173.	0.	0.	0.	3258.	2325.	6757.
LOSSES	301.	147.	193.	0.	265.	475.	1382.
TOTAL	2651.	361.	2372.	859.	4240.	5506.	16000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR WASHINGTON
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	25.	106.	132.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	3.	0.	13.	16.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	32.	135.	168.
901-1000	0.	0.	0.	0.
>1000	141.	0.	589.	730.
OTHER				
DR.FR.F*	0.	0.	0.	0.
LOSSES	41.	9.	205.	254.
TOTAL	195.	66.	1049.	1300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR WASHINGTON
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	46.	213.	260.
301- 400	46.	205.	250.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	11.	49.	60.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	48.	222.	271.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	26.	131.	160.
TOTAL	179.	821.	1000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR WASHINGTON
 YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	2.	0.	156.	159.
STEAM (DLG F)				
212- 300	0.	0.	0.	0.
301- 400	5.	0.	301.	306.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	18.	4.	1393.	1415.
151- 200	0.	0.	0.	0.
201- 300	3.	0.	202.	205.
301- 400	12.	15.	1674.	1700.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	2.	96.	97.
>1000	0.	23.	1411.	1434.
OTHER				
DR.PK.F*	1.	0.	56.	57.
LOSSES	5.	7.	716.	728.
TOTAL	46.	50.	6004.	6100.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR WASHINGTON
YEAR - 1977

(BILLION BTU)

END USE	3361	38XX	TOTAL
HOT WATER (DEG F)			
< 212	14.	11.	25.
STEAM (DEG F)			
212- 300	15.	12.	27.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	4.	3.	7.
151- 200	0.	0.	0.
201- 300	1.	1.	1.
301- 400	8.	6.	13.
401- 500	4.	3.	7.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
GR.PR.F*	0.	0.	0.
LOSSES	11.	9.	20.
TOTAL	57.	43.	100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR WEST VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	2051	20XX	TOTAL
HOT WATER (DEG F)			
< 212	12.	30.	42.
STEAM (DEG F)			
212- 300	103.	252.	356.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	4.	11.	15.
401- 500	114.	278.	391.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR.PR.F*	0.	0.	0.
LOSSES	96.	210.	297.
TOTAL	319.	781.	1100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR WEST VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	2421	24XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	279.	471.	750.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	93.	157.	249.
TOTAL	372.	628.	1000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR WEST VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	2812	2813	2816	2819	2865	2869	28XX	TOTAL
HOT WATER (DEG F)								
< 212	0.	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)								
212- 300	571.	126.	320.	3733.	3367.	3003.	2337.	13457.
301- 400	1215.	80.	62.	0.	0.	503.	391.	2250.
401- 500	0.	0.	0.	0.	378.	737.	234.	1350.
501- 600	0.	0.	0.	0.	0.	996.	209.	1206.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 100	80.	279.	9.	14.	207.	1089.	353.	2031.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.
301- 400	11.	0.	0.	144.	0.	0.	33.	188.
401- 500	0.	0.	4.	8.	0.	0.	2.	14.
501- 600	128.	0.	4.	0.	0.	0.	28.	150.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	99.	0.	21.	119.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	191.	0.	944.	0.	20823.	4615.	26573.
>1000	0.	65.	156.	14.	876.	17869.	3989.	22971.
OTHER								
DR. PR. F*	108.	0.	615.	734.	0.	0.	306.	1763.
LOSSES	632.	215.	119.	1615.	2381.	3814.	1844.	10619.
TOTAL	2745.	955.	1290.	7207.	7307.	48834.	14362.	82700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR WEST VIRGINIA
 YEAR - 1977

(BILLION BTU)

END USE	2911	2951	299X	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	13.	0.	13.
401- 500	663.	0.	24.	687.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	10.	0.	10.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	557.	73.	23.	663.
401- 500	0.	0.	0.	0.
501- 600	37.	0.	1.	38.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	1558.	0.	55.	1613.
901-1000	168.	0.	6.	174.
>1000	625.	0.	22.	647.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	507.	27.	19.	554.
TOTAL	4126.	123.	151.	4400.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR WEST VIRGINIA
 YEAR - 1977

(BILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	4.	0.	0.	4.
301- 400	49.	6.	0.	4.	60.
401- 500	0.	0.	17.	1.	18.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	1.	0.	9.	1.	10.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	0.	51.	4.	55.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	6.	0.	0.	6.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	5.	0.	0.	6.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR. PR. F*	0.	0.	0.	0.	0.
LOSSES	17.	5.	17.	3.	41.
TOTAL	66.	26.	94.	14.	200.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR WEST VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	3221	3229	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)										
< 212	0.	0.	0.	2.	0.	0.	0.	0.	2.	4.
STEAM (DEG F)										
212- 360	0.	0.	29.	0.	0.	0.	0.	0.	28.	57.
301- 400	0.	0.	13.	0.	0.	0.	0.	143.	149.	306.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	82.	49.	0.	5.	4.	3.	0.	4.	140.	287.
151- 200	0.	0.	0.	0.	0.	0.	2.	0.	2.	4.
201- 300	0.	0.	0.	0.	0.	0.	112.	0.	107.	218.
301- 400	0.	73.	0.	0.	0.	0.	0.	0.	70.	143.
401- 500	0.	0.	0.	0.	0.	102.	0.	0.	97.	199.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	63.	0.	0.	60.	124.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	3432.	1796.	0.	0.	373.	0.	330.	244.	5960.	12195.
OTHER										
DR. PR. F*	173.	0.	0.	163.	0.	0.	0.	0.	321.	657.
LOSSES	2728.	1107.	14.	2.	30.	18.	0.	297.	4011.	8207.
TOTAL	6474.	3026.	56.	172.	407.	196.	443.	688.	10948.	22400.

DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR WEST VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	3312	33XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	472.	133.	606.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	1038.	293.	1331.
901-1000	0.	0.	0.
>1000	1282.	3621.	16443.
OTHER			
DR. PR. F*	14155.	4000.	18165.
LOSSES	3630.	1025.	4656.
TOTAL	32127.	9073.	41200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR WEST VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	29.	123.	152.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	4.	0.	15.	19.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	37.	156.	193.
901-1000	0.	0.	0.	0.
>1000	153.	0.	680.	843.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	47.	10.	236.	293.
TOTAL	213.	77.	1210.	1500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR WEST VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	3531	35XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	52.	94.	156.
301- 400	59.	90.	150.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	14.	22.	36.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	54.	98.	162.
OTHER			
GR. PR. F*	0.	0.	0.
LOSSES	38.	58.	96.
TOTAL	238.	362.	600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2082	2085
HOT WATER (DEG F)															
< 212	254.	150.	522.	282.	0.	0.	0.	298.	24.	200.	108.	0.	33.	1610.	0.
STEAM (DEG F)															
212- 300	1370.	294.	0.	2332.	2653.	2424.	504.	996.	42.	594.	243.	19.	284.	1056.	728.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	57.	0.	0.	0.	0.	0.	347.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	10.	10.	0.	0.	0.	0.	0.	0.	0.	2.	0.	0.	0.	0.
151- 200	0.	0.	0.	637.	1056.	25.	0.	0.	303.	0.	17.	0.	0.	1051.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	58.	0.	0.	0.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	136.	12.	0.	107.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	312.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	57.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	194.	56.	0.	0.	0.	184.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	733.	194.	176.	872.	884.	2215.	16 P.	382.	41.	265.	122.	6.	237.	872.	358.
TOTAL	2552.	704.	708.	4123.	4632.	4848.	672.	1676.	523.	1058.	550.	161.	878.	4588.	1540.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	2086	20XX	TOTAL
HOT WATER (DEG F)			
< 212	1434.	1039.	5965.
STEAM (DEG F)			
212- 300	0.	2854.	16391.
301- 400	0.	85.	488.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 100	0.	5.	27.
151- 200	0.	660.	3788.
201- 300	0.	12.	70.
301- 400	0.	54.	309.
401- 500	0.	66.	378.
501- 600	0.	12.	69.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	0.	91.	525.
LOSSES	478.	1687.	9689.
TOTAL	1911.	6565.	37700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 22 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	38.	15.	29.	130.	211.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	19.	30.	77.	126.
151- 200	11.	4.	23.	60.	98.
201- 300	11.	16.	5.	51.	82.
301- 400	2.	8.	13.	36.	59.
401- 500	2.	0.	0.	4.	6.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.
OTHER					
DR.PR.F*	0.	0.	0.	0.	0.
LOSSES	27.	19.	38.	133.	217.
TOTAL	91.	80.	138.	491.	800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.	0.	0.	0.	0.	0.	0.
STEAM (DEG F)							
212- 300	0.	349.	0.	488.	0.	354.	1191.
301- 400	0.	0.	0.	0.	90.	38.	128.
401- 500	0.	0.	0.	0.	41.	17.	58.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)							
< 150	0.	0.	0.	0.	31.	13.	44.
151- 200	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	107.	0.	0.	45.	152.
301- 400	0.	0.	0.	0.	38.	16.	55.
401- 500	0.	0.	0.	0.	252.	107.	359.
501- 600	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	0.	0.
OTHER							
DR. PR. F*	400.	0.	0.	0.	0.	169.	569.
LOSSES	0.	116.	0.	163.	104.	162.	544.
TOTAL	400.	465.	107.	650.	556.	922.	3100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	2521	2653	26XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	17575.	34.	4801.	22410.
301- 400	26359.	685.	7374.	34418.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1777.	0.	484.	2261.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	7212.	0.	1966.	9178.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	12877.	271.	3585.	16732.
TOTAL	65800.	990.	18210.	85000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	2821	2822	2823	2824	2834	2841	2865	2869	2892	2899	28XX	TOTAL
HOT WATER (DEG F)												
< 212	0.	0.	1.	3.	0.	0.	0.	0.	0.	0.	4.	9.
STEAM (DEG F)												
212- 300	37.	8.	39.	26.	13.	397.	24.	21.	174.	540.	1202.	2482.
301- 400	19.	0.	0.	0.	0.	0.	0.	4.	2.	51.	71.	146.
401- 500	24.	0.	0.	0.	0.	0.	3.	5.	0.	0.	31.	63.
501- 600	2.	0.	0.	15.	0.	0.	0.	7.	0.	0.	23.	47.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 150	20.	2.	1.	3.	57.	0.	1.	8.	0.	20.	104.	216.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	10.	0.	0.	0.	0.	0.	15.	31.
301- 400	0.	23.	0.	22.	0.	143.	0.	0.	0.	0.	176.	364.
401- 500	0.	0.	3.	13.	0.	11.	0.	0.	0.	0.	25.	52.
501- 600	10.	0.	0.	13.	0.	0.	0.	0.	0.	0.	22.	44.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	1.	1.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	147.	0.	0.	138.	285.
>1000	0.	0.	0.	0.	0.	0.	6.	126.	0.	0.	124.	257.
OTHER												
DR. PR. F*	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LOSSES	51.	8.	16.	33.	24.	134.	17.	27.	59.	199.	534.	1102.
TOTAL	154.	42.	61.	132.	105.	684.	52.	345.	234.	810.	2470.	5100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 30 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	3089	3079	30XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	43.	0.	25.	68.
301- 400	74.	0.	43.	117.
401- 500	0.	336.	198.	534.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 180	2.	176.	106.	284.
151- 200	0.	0.	0.	0.
201- 300	0.	1037.	613.	1650.
301- 400	0.	0.	0.	0.
401- 500	55.	0.	38.	104.
501- 600	0.	0.	0.	0.
601- 700	51.	0.	36.	98.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	0.	0.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	55.	351.	240.	646.
TOTAL	300.	1900.	1300.	3500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	3295	3296	32XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	0.	104.	923.	1027.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	3.	25.	28.
151- 200	1.	0.	12.	13.
201- 300	91.	0.	718.	799.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	238.	176.	3693.	4107.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	0.	214.	1912.	2126.
TOTAL	320.	497.	7283.	8100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 33 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	3312	3321	3353	33XX	TOTAL
HOT WATER (DEG F)					
< 212	0.	0.	0.	0.	0.
STEAM (DEG F)					
212- 300	0.	0.	0.	0.	0.
301- 400	31.	0.	0.	25.	56.
401- 500	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	0.	0.	0.	0.	0.
151- 200	0.	0.	0.	0.	0.
201- 300	0.	1025.	0.	826.	1852.
301- 400	0.	0.	0.	0.	0.
401- 500	0.	222.	0.	179.	401.
501- 600	0.	666.	0.	537.	1203.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	28.	23.	50.
801- 900	68.	0.	0.	54.	122.
901-1000	0.	68.	72.	113.	253.
>1000	855.	1387.	174.	1931.	4327.
OTHER					
DR. PR. F*	922.	0.	0.	743.	1665.
LOSSES	236.	2330.	186.	2218.	4971.
TOTAL	2091.	5699.	460.	6650.	14900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	3462	3479	34XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	105.	297.	402.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	58.	0.	166.	225.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	0.	0.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	133.	379.	512.
901-1000	0.	0.	0.	0.
>1000	2613.	0.	7432.	10045.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	750.	35.	2232.	3017.
TOTAL	3421.	273.	10506.	14200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.	0.	0.	0.
STEAM (DEG F)				
212- 300	0.	526.	1445.	1971.
301- 400	1420.	506.	5291.	7216.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	0.	0.	0.
151- 200	0.	0.	0.	0.
201- 300	0.	122.	334.	456.
301- 400	0.	0.	0.	0.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	756.	548.	3583.	4888.
OTHER				
DR. PR. F*	0.	0.	0.	0.
LOSSES	496.	323.	2251.	3070.
TOTAL	2673.	2024.	12904.	17600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	182.	0.	18.	200.
STEAM (DEG F)				
212- 300	0.	0.	0.	0.
301- 400	351.	0.	35.	386.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	1326.	298.	162.	1786.
151- 200	0.	0.	0.	0.
201- 300	235.	0.	23.	259.
301- 400	856.	1086.	195.	2146.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	112.	11.	123.
>1000	0.	1646.	164.	1810.
OTHER				
DR.FR.F*	55.	0.	6.	72.
LOSSES	334.	501.	83.	918.
TOTAL	3359.	3643.	698.	7700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 38 FOR WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	3861	38XX	TOTAL

HOT WATER (DEG F)			
< 212	25.	147.	172.
STEAM (DEG F)			
212- 300	27.	161.	188.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	7.	41.	48.
151- 200	0.	0.	0.
201- 300	1.	7.	8.
301- 400	13.	79.	92.
401- 500	7.	44.	52.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	0.	0.
OTHER			
DR. FR. F*	0.	0.	0.
LOSSES	20.	120.	139.
TOTAL	100.	600.	700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR WYOMING
YEAR - 1977

(BILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	20.	11.	40.	5.	0.	0.	0.	28.	2.	19.	57.	0.	5.	28.	11.
STEAM (DEG F)															
212- 300	104.	22.	0.	44.	50.	45.	47.	94.	4.	56.	128.	10.	42.	51.	134.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)															
< 150	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.
151- 200	0.	0.	0.	12.	21.	0.	0.	0.	29.	0.	9.	0.	0.	0.	63.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	31.	0.	0.	2.	0.
301- 400	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	72.	2.	0.	0.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	47.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	12.	0.
>1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
OTHER															
DR. PR. F*	13.	4.	0.	0.	0.	3.	0.	0.	0.	0.	0.	0.	0.	0.	11.
LOSSES	56.	15.	13.	16.	17.	41.	16.	36.	4.	25.	64.	3.	35.	26.	53.
TOTAL	194.	53.	54.	77.	87.	91.	53.	158.	49.	100.	290.	85.	131.	118.	271.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR WYOMING
YEAR - 1977

(BILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20XX	TOTAL
HOT WATER (DEG F)								
< 212	9.	0.	3.	56.	0.	50.	79.	423.
STEAM (DEG F)								
212- 300	0.	0.	37.	37.	25.	0.	213.	1143.
301- 400	94.	75.	29.	0.	12.	0.	47.	252.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG.F)								
< 150	20.	0.	0.	0.	0.	0.	5.	28.
151- 200	0.	0.	0.	36.	0.	0.	39.	208.
201- 300	0.	0.	0.	0.	0.	0.	7.	40.
301- 400	0.	0.	0.	0.	4.	0.	18.	95.
401- 500	0.	0.	0.	0.	0.	0.	11.	57.
501- 600	0.	0.	0.	0.	0.	0.	1.	7.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	3.	14.
>1000	0.	0.	0.	0.	0.	0.	0.	0.
OTHER								
DR.PR.F*	0.	0.	0.	0.	0.	0.	8.	41.
LOSSES	36.	25.	23.	30.	12.	17.	129.	692.
TOTAL	149.	100.	92.	159.	53.	66.	560.	3000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR WYOMING
YEAR - 1977

(BILLION BTU)

END USE	2911	29XX	TOTAL
HOT WATER (DEG F)			
< 212	0.	0.	0.
STEAM (DEG F)			
212- 300	0.	0.	0.
301- 400	0.	0.	0.
401- 500	1944.	64.	2009.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	0.	0.	0.
201- 300	0.	0.	0.
301- 400	1654.	55.	1719.
401- 500	0.	0.	0.
501- 600	109.	4.	113.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	4560.	151.	4719.
901-1000	494.	16.	510.
>1000	1833.	61.	1894.
OTHER			
DR. PR. F*	0.	0.	0.
LOSSES	1498.	49.	1538.
TOTAL	12100.	400.	12500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR WYOMING
YEAR - 1977

(BILLION BTU)

END USE	3211	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)														
< 212	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.	0.	2.
STEAM (DEG F)														
212- 300	0.	0.	0.	0.	0.	0.	20.	0.	0.	0.	0.	0.	2.	22.
301- 400	0.	0.	0.	0.	0.	0.	9.	0.	0.	0.	0.	28.	5.	41.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	2.	5.	3.	57.	8.	0.	0.	3.	3.	2.	0.	1.	10.	94.
151- 200	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
201- 300	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	22.	0.	3.	25.
301- 400	0.	0.	4.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	5.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	69.	0.	0.	9.	77.
501- 600	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	97.	0.	0.	0.	0.	0.	43.	0.	0.	17.	157.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	39.	200.	103.	933.	144.	57.	0.	0.	251.	0.	64.	48.	236.	2135.
OTHER														
DR. PR. F*	0.	10.	0.	0.	0.	0.	0.	110.	0.	0.	0.	0.	15.	135.
LOSSES	57.	156.	53.	120.	41.	0.	9.	1.	20.	12.	0.	58.	67.	606.
TOTAL	159.	371.	173.	1208.	193.	57.	38.	116.	275.	125.	87.	134.	364.	3300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

SERIO 

TABLE 2.
STATE MANUFACTURING FUELS REQUIREMENTS
**BY 2-DIGIT SIC AND END USE/
TEMPERATURE LEVEL, 1977**

SERIO 

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: ALABAMA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)													
< 212	922.	0.	0.	0.	0.	0.	0.	0.	0.	0.	55.	25.	1001.
STEAM (DEG F)													
212- 300	2372.	4412.	3661.	17590.	20872.	0.	0.	0.	345.	364.	0.	27.	49642.
301- 400	1154.	0.	0.	26525.	5137.	5029.	660.	737.	0.	350.	105.	0.	39707.
401- 500	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	141.	0.	0.	2087.	1476.	78.	1268.	0.	43.	0.	487.	7.	5586.
151- 200	128.	1258.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1395.
201- 300	130.	1310.	321.	0.	0.	0.	514.	1562.	0.	84.	71.	1.	3992.
301- 400	311.	219.	0.	6340.	555.	0.	0.	45.	0.	0.	585.	13.	8068.
401- 500	178.	284.	0.	0.	41.	0.	0.	339.	0.	0.	0.	7.	849.
501- 600	3.	0.	0.	0.	473.	0.	0.	1083.	0.	0.	0.	0.	1559.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	4125.	0.	0.	1736.	354.	0.	0.	0.	0.	6215.
801- 900	0.	0.	0.	0.	0.	0.	0.	1619.	439.	0.	0.	0.	2057.
901-1000	0.	0.	0.	0.	4059.	0.	0.	1479.	0.	0.	34.	0.	5571.
>1000	0.	0.	0.	0.	848.	0.	25027.	25181.	1910.	379.	494.	0.	53839.
OTHER													
DR. PR. F*	153.	0.	1800.	0.	5209.	0.	0.	22094.	0.	0.	20.	0.	29275.
LOSSES	1798.	3217.	1218.	14133.	10631.	1693.	4687.	11908.	664.	223.	250.	20.	50443.
TOTAL	7300.	10700.	7000.	70800.	49300.	6800.	33900.	66400.	3400.	1400.	2100.	100.	259200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: ALASKA
YEAR - 1977

(BILLION BTU)

END USE	20	24	TOTAL
HOT WATER (DEG F)			
< 212	211.	0.	211.
STEAM (DEG F)			
212- 300	571.	0.	571.
301- 400	126.	0.	126.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	14.	0.	14.
151- 200	104.	0.	104.
201- 300	20.	0.	20.
301- 400	48.	0.	48.
401- 500	29.	0.	29.
501- 600	3.	0.	3.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	7.	0.	7.
>1000	0.	0.	0.
OTHER			
DR. PR. F*	21.	1000.	1021.
LOSSES	346.	0.	346.
TOTAL	1500.	1000.	2500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: ARIZONA
YEAR - 1977

(BILLION BTU)

END USE	20	24	28	29	32	33	34	37	TOTAL
HOT WATER (DEG F)									
< 212	309.	0.	2.	0.	6.	0.	0.	23.	341.
STEAM (DEG F)									
212- 300	1003.	241.	280.	0.	82.	0.	51.	0.	1657.
301- 400	568.	1.	45.	1.	152.	0.	0.	45.	812.
401- 500	0.	0.	28.	62.	0.	850.	0.	0.	940.
501- 600	0.	0.	22.	0.	0.	0.	0.	0.	22.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG. F)									
< 150	64.	0.	51.	1.	348.	0.	6.	209.	680.
151- 200	91.	0.	0.	0.	2.	0.	0.	0.	83.
201- 300	0.	20.	8.	0.	91.	0.	0.	30.	149.
301- 400	5.	0.	32.	60.	17.	0.	0.	251.	365.
401- 500	124.	2.	9.	0.	285.	0.	0.	0.	421.
501- 600	6.	0.	15.	3.	5.	0.	0.	0.	29.
601- 700	0.	0.	4.	0.	0.	0.	0.	0.	4.
701- 800	0.	0.	1.	0.	582.	38.	0.	0.	621.
801- 900	0.	0.	0.	147.	0.	0.	64.	0.	211.
901-1000	0.	0.	281.	16.	0.	98.	0.	14.	410.
>1000	0.	0.	357.	59.	7894.	12391.	281.	212.	21194.
OTHER									
DR. PR. F*	59.	154.	40.	0.	497.	11282.	0.	8.	12040.
LOSSES	781.	81.	223.	50.	2239.	1840.	98.	107.	5421.
TOTAL	3000.	500.	1400.	400.	12200.	26500.	500.	900.	45400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: ARKANSAS
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	1083.	0.	0.	0.	0.	0.	0.	32.	0.	0.	0.	16.	49.	1179.
STEAM (DEG F)														
212- 300	3147.	633.	4438.	9494.	14053.	0.	0.	419.	0.	213.	144.	0.	54.	32595.
301- 400	1822.	0.	123.	14574.	3719.	562.	994.	766.	0.	0.	429.	30.	0.	23019.
401- 500	0.	0.	56.	0.	0.	0.	151.	0.	0.	0.	0.	0.	0.	207.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	206.	379.	42.	958.	1352.	446.	95.	185.	0.	26.	0.	139.	14.	3841.
151- 200	247.	295.	0.	0.	0.	0.	0.	8.	0.	0.	0.	0.	0.	549.
201- 300	97.	247.	323.	0.	272.	0.	467.	452.	0.	0.	33.	20.	2.	1914.
301- 400	234.	177.	53.	0.	510.	3270.	0.	0.	0.	0.	0.	167.	20.	4436.
401- 500	132.	19.	346.	0.	32.	0.	0.	1466.	0.	0.	0.	0.	15.	2009.
501- 600	31.	0.	0.	0.	361.	0.	0.	0.	0.	0.	0.	0.	0.	392.
601- 700	0.	0.	0.	0.	380.	0.	0.	0.	0.	0.	0.	0.	0.	380.
701- 800	0.	0.	0.	3888.	0.	0.	0.	910.	783.	0.	0.	0.	0.	5581.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	271.	0.	0.	0.	271.
901-1000	0.	0.	0.	0.	3101.	0.	0.	0.	2007.	0.	0.	10.	0.	5118.
>1000	0.	0.	0.	0.	11097.	0.	0.	7694.	4888.	1180.	304.	141.	0.	25304.
OTHER														
DR. PR. F*	133.	0.	0.	0.	5017.	0.	0.	2345.	0.	0.	0.	6.	0.	7500.
LOSSES	2268.	651.	1619.	7086.	8807.	1222.	493.	2125.	5222.	410.	190.	72.	40.	30203.
TOTAL	9400.	2400.	7000.	36000.	48700.	5500.	2200.	16400.	12900.	2100.	1100.	600.	200.	144500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: CALIFORNIA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	11758.	0.	0.	0.	54.	0.	0.	38.	0.	0.	0.	400.	787.	13037.
STEAM (DEG F)														
212- 300	39994.	1320.	5695.	7054.	11777.	0.	160.	496.	0.	3675.	1766.	0.	860.	72797.
301- 400	4525.	0.	591.	12548.	1696.	316.	2762.	1248.	408.	0.	2816.	771.	0.	27681.
401- 500	0.	0.	267.	0.	702.	18658.	1098.	0.	0.	0.	0.	0.	0.	20725.
501- 600	0.	0.	0.	0.	565.	0.	0.	0.	0.	0.	0.	0.	0.	565.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	431.	789.	202.	918.	1758.	251.	624.	3413.	0.	214.	0.	3572.	220.	12393.
151- 200	8235.	614.	0.	0.	0.	0.	0.	13.	0.	0.	0.	0.	0.	8862.
201- 300	414.	515.	275.	0.	296.	0.	3393.	801.	513.	0.	408.	517.	38.	7170.
301- 400	845.	368.	253.	4425.	1249.	17804.	0.	158.	120.	0.	0.	4293.	421.	29938.
401- 500	1515.	39.	1660.	0.	245.	0.	243.	1735.	111.	0.	0.	0.	236.	5785.
501- 600	498.	0.	0.	0.	390.	1045.	0.	0.	514.	0.	0.	0.	0.	2447.
601- 700	0.	0.	0.	0.	196.	0.	229.	0.	0.	0.	0.	0.	0.	425.
701- 800	0.	0.	0.	695.	35.	0.	0.	5675.	165.	0.	0.	0.	0.	6571.
801- 900	0.	0.	0.	0.	0.	43830.	0.	0.	897.	4677.	0.	0.	0.	49405.
901-1000	702.	0.	0.	0.	8386.	4737.	0.	0.	1707.	0.	0.	46.	0.	15778.
>1000	0.	0.	0.	0.	12282.	17590.	0.	70843.	15110.	9556.	2435.	3620.	0.	131436.
OTHER														
DR. PR. F*	1040.	0.	3182.	0.	1743.	0.	0.	3151.	12250.	0.	0.	143.	0.	21509.
LOSSES	20144.	1355.	2576.	6761.	8024.	14969.	2191.	18227.	6303.	3977.	1475.	1837.	637.	88476.
TOTAL	90100.	5000.	14700.	32400.	49400.	119200.	10700.	105800.	38100.	22100.	8900.	15400.	3200.	515000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: COLORADO
YEAR - 1977

(BILLION BTU)

END USE	20	24	26	28	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)											
< 212	3517.	0.	0.	4.	30.	0.	0.	0.	18.	541.	4110.
STEAM (DEG F)											
212- 300	7247.	582.	31.	501.	389.	0.	223.	546.	0.	591.	10109.
301- 400	0.	0.	623.	80.	810.	117.	0.	525.	35.	0.	2190.
401- 500	0.	0.	0.	49.	0.	36.	0.	0.	0.	0.	86.
501- 600	0.	0.	0.	39.	0.	0.	0.	0.	0.	0.	39.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)											
< 150	71.	0.	0.	92.	175.	0.	28.	0.	162.	152.	679.
151- 200	0.	0.	0.	0.	8.	0.	0.	0.	0.	0.	8.
201- 300	0.	24.	0.	15.	497.	103.	0.	126.	24.	26.	814.
301- 400	53.	0.	0.	56.	0.	5.	0.	0.	195.	290.	599.
401- 500	1394.	0.	0.	17.	1360.	22.	0.	0.	0.	162.	2955.
501- 600	0.	0.	0.	27.	0.	74.	0.	0.	0.	0.	102.
601- 700	0.	0.	0.	8.	0.	0.	0.	0.	0.	0.	8.
701- 800	0.	0.	0.	2.	844.	21.	0.	0.	0.	0.	867.
801- 900	0.	0.	0.	0.	0.	258.	284.	0.	0.	0.	542.
901-1000	0.	0.	0.	502.	0.	113.	0.	0.	11.	0.	627.
>1000	0.	0.	0.	638.	7536.	4070.	1236.	568.	165.	0.	14213.
OTHER											
DR. PR. F*	898.	0.	0.	71.	2175.	4001.	0.	0.	7.	0.	7151.
LOSSES	5021.	194.	246.	398.	2178.	1379.	430.	335.	83.	438.	10701.
TOTAL	18200.	800.	900.	2500.	16000.	10200.	2200.	2100.	700.	2200.	55800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: CONNECTICUT
YEAR - 1977

(BILLION BTU)

END USE	20	22	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)													
< 212	111.	0.	0.	89.	0.	0.	9.	0.	0.	0.	224.	295.	728.
STEAM (DEG F)													
212- 300	722.	1209.	1586.	3723.	0.	76.	117.	0.	913.	679.	0.	323.	9348.
301- 400	7.	0.	2670.	457.	51.	131.	52.	82.	0.	2027.	431.	0.	5908.
401- 500	0.	0.	0.	495.	0.	330.	0.	0.	0.	0.	0.	0.	825.
501- 600	0.	0.	0.	342.	0.	0.	0.	0.	0.	0.	0.	0.	342.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	0.	819.	202.	534.	41.	177.	47.	0.	65.	0.	1995.	83.	3963.
151- 200	113.	591.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	704.
201- 300	0.	487.	0.	126.	0.	1019.	0.	90.	0.	157.	289.	14.	2181.
301- 400	15.	375.	888.	1043.	297.	0.	0.	0.	0.	0.	2397.	158.	5173.
401- 500	330.	30.	0.	333.	0.	116.	409.	19.	0.	0.	0.	89.	1326.
501- 600	0.	0.	0.	459.	0.	0.	0.	58.	0.	0.	0.	0.	517.
601- 700	0.	0.	0.	0.	0.	109.	0.	0.	0.	0.	0.	0.	109.
701- 800	0.	0.	212.	0.	0.	0.	254.	189.	0.	0.	0.	0.	654.
801- 900	0.	0.	0.	0.	0.	0.	0.	181.	1161.	0.	0.	0.	1342.
901-1000	0.	0.	0.	0.	0.	0.	0.	489.	0.	0.	137.	0.	627.
>1000	0.	0.	0.	0.	0.	0.	1500.	3531.	2917.	1439.	2021.	0.	11408.
OTHER													
DR. PR. F*	10.	0.	0.	0.	0.	0.	655.	2467.	0.	0.	80.	0.	3211.
LOSSES	492.	1289.	1442.	2701.	111.	442.	257.	2094.	1144.	897.	1026.	239.	12134.
TOTAL	1800.	4800.	7000.	10300.	500.	2400.	3300.	9200.	6200.	5200.	8600.	1200.	60500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: DELAWARE
YEAR - 1977

(BILLION BTU)

END USE	20	22	26	28	33	34	35	TOTAL
HOT WATER (DEG F)								
< 212	371.	0.	0.	181.	0.	0.	0.	552.
STEAM (DEG F)								
212- 300	995.	158.	42.	7106.	0.	20.	13.	8334.
301- 400	15.	0.	831.	1506.	25.	0.	39.	2415.
401- 500	0.	0.	0.	1005.	8.	0.	0.	1012.
501- 600	0.	0.	0.	694.	0.	0.	0.	694.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	5.	95.	0.	1230.	0.	3.	0.	1332.
151- 200	84.	74.	0.	0.	0.	0.	0.	158.
201- 300	19.	62.	0.	255.	22.	0.	3.	360.
301- 400	44.	44.	0.	1902.	1.	0.	0.	1991.
401- 500	0.	5.	0.	659.	5.	0.	0.	668.
501- 600	15.	0.	0.	1002.	16.	0.	0.	1033.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	4.	0.	0.	4.
801- 900	0.	0.	0.	0.	56.	26.	0.	81.
901-1000	0.	0.	0.	623.	24.	0.	0.	647.
>1000	0.	0.	0.	130.	878.	112.	28.	1148.
OTHER								
DR. PR. F*	53.	0.	0.	800.	863.	0.	0.	1716.
LOSSES	499.	163.	328.	5810.	297.	39.	17.	7153.
TOTAL	2100.	600.	1200.	22900.	2200.	200.	100.	29300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: FLORIDA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	32	33	34	37	TOTAL
HOT WATER (DEG F)										
< 212	3815.	0.	0.	0.	0.	31.	0.	0.	42.	3888.
STEAM (DEG F)										
212- 300	11161.	106.	846.	11591.	5273.	410.	0.	304.	0.	29690.
301- 400	348.	0.	238.	18057.	691.	181.	0.	0.	80.	19595.
401- 500	0.	0.	108.	0.	0.	0.	0.	0.	0.	108.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	6.	63.	81.	1643.	1176.	309.	0.	38.	371.	3687.
151- 200	2140.	49.	0.	0.	0.	0.	0.	0.	0.	2189.
201- 300	44.	41.	0.	0.	887.	0.	0.	0.	54.	1026.
301- 400	116.	29.	102.	9730.	359.	79.	0.	0.	446.	10861.
401- 500	338.	3.	669.	0.	6.	1435.	0.	0.	0.	2451.
501- 600	210.	0.	0.	0.	67.	0.	0.	0.	0.	277.
601- 700	0.	0.	0.	0.	1240.	0.	0.	0.	0.	1240.
701- 800	0.	0.	0.	0.	0.	890.	231.	0.	0.	1121.
801- 900	0.	0.	0.	0.	0.	0.	0.	387.	0.	387.
901-1000	108.	0.	0.	0.	578.	0.	591.	0.	26.	1303.
>1000	0.	0.	0.	0.	34190.	11008.	1440.	1685.	376.	48700.
OTHER										
DR. PR. F*	163.	0.	0.	0.	4124.	2483.	0.	0.	15.	6785.
LOSSES	5151.	108.	556.	10579.	6809.	5074.	1538.	586.	191.	30593.
TOTAL	23600.	400.	2600.	51600.	55400.	21900.	3800.	3000.	1600.	163900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: GEORGIA
 YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	2036.	0.	0.	0.	22.	0.	0.	21.	0.	0.	0.	133.	74.	2286.
STEAM (DEG F)														
212- 300	4703.	9969.	2550.	16355.	7111.	0.	133.	280.	0.	0.	102.	0.	81.	41283.
301- 400	2157.	0.	119.	25473.	1650.	266.	229.	663.	0.	0.	581.	255.	0.	31393.
401- 500	0.	0.	54.	0.	124.	0.	330.	0.	0.	0.	0.	0.	0.	507.
501- 600	0.	0.	0.	0.	85.	0.	0.	0.	0.	0.	0.	0.	0.	85.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 100	239.	6368.	41.	2318.	791.	211.	181.	492.	0.	46.	0.	1183.	21.	11889.
151- 200	730.	4759.	0.	0.	0.	0.	0.	7.	0.	0.	0.	0.	0.	5495.
201- 300	80.	3952.	89.	0.	232.	0.	1019.	420.	0.	0.	24.	171.	4.	5989.
301- 400	204.	2940.	51.	13729.	460.	1546.	0.	0.	0.	0.	0.	1422.	39.	20392.
401- 500	538.	271.	336.	0.	93.	0.	202.	981.	0.	0.	0.	0.	22.	2444.
501- 600	16.	0.	0.	0.	262.	0.	0.	0.	0.	0.	0.	0.	0.	278.
601- 700	0.	0.	0.	0.	280.	0.	191.	0.	0.	0.	0.	0.	0.	471.
701- 800	0.	0.	0.	0.	0.	0.	0.	609.	546.	0.	0.	0.	0.	1155.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	54.	0.	0.	0.	1264.	0.	0.	0.	1400.	0.	0.	81.	0.	2810.
>1000	0.	0.	0.	0.	7959.	0.	0.	14949.	3410.	2062.	363.	1199.	0.	29942.
OTHER														
DR. PR. F*	256.	0.	1774.	0.	2386.	0.	0.	1569.	0.	0.	0.	47.	0.	6033.
LOSSES	3478.	10441.	986.	14925.	4881.	578.	515.	3609.	3643.	592.	231.	608.	60.	44548.
TOTAL	14500.	38700.	6000.	72800.	27600.	2600.	2800.	23600.	9000.	2700.	1300.	5100.	300.	207000.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: HAWAII
YEAR - 1977

(BILLION BTU)

END USE	20	32	34	TOTAL
HOT WATER (DEG F)				
< 212	610.	1.	0.	611.
STEAM (DEG F)				
212- 300	2770.	13.	20.	2803.
301- 400	16.	24.	0.	39.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	0.	54.	3.	57.
151- 200	809.	0.	0.	810.
201- 300	32.	14.	0.	46.
301- 400	21.	3.	0.	24.
401- 500	0.	44.	0.	44.
501- 600	16.	1.	0.	16.
601- 700	0.	0.	0.	0.
701- 800	0.	91.	0.	91.
801- 900	0.	0.	26.	26.
901-1000	133.	0.	0.	133.
>1000	0.	1229.	112.	1342.
OTHER				
DR. PR. F*	131.	77.	0.	209.
LOSSES	1152.	349.	39.	1550.
TOTAL	5700.	1900.	200.	7800.

DIRECT PROCESS FULL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: IDAHO
YEAR - 1977

(BILLION BTU)

END USE	20	24	29	32	35	TOTAL
HOT WATER (DEG F)						
< 212	2597.	0.	4.	1.	0.	2602.
STEAM (DEG F)						
212- 300	10554.	1645.	501.	12.	52.	12764.
301- 400	247.	0.	80.	22.	156.	506.
401- 500	0.	0.	49.	0.	0.	49.
501- 600	0.	0.	39.	0.	0.	39.
601- 700	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)						
< 150	6.	0.	92.	51.	0.	149.
151- 200	1496.	0.	0.	0.	0.	1496.
201- 300	0.	103.	15.	13.	12.	143.
301- 400	0.	0.	56.	3.	0.	59.
401- 500	0.	0.	17.	42.	0.	59.
501- 600	247.	0.	27.	1.	0.	275.
601- 700	0.	0.	8.	0.	0.	8.
701- 800	0.	0.	2.	86.	0.	88.
801- 900	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	502.	0.	0.	502.
>1000	0.	0.	638.	1165.	111.	1913.
OTHER						
DR. PR. F*	94.	1805.	71.	73.	0.	2043.
LOSSES	4459.	547.	398.	330.	69.	5804.
TOTAL	19700.	4100.	2500.	1800.	400.	28500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: ILLINOIS
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	9870.	0.	0.	0.	175.	0.	0.	49.	0.	0.	0.	244.	836.	11174.
STEAM (DEG F)														
212- 300	24434.	343.	309.	4526.	20497.	0.	105.	644.	0.	3684.	4462.	0.	914.	59917.
301- 400	12020.	0.	273.	9744.	2875.	314.	2429.	702.	2341.	0.	14028.	471.	0.	45198.
401- 500	0.	0.	123.	0.	1627.	2913.	1629.	0.	0.	0.	0.	0.	0.	6293.
501- 600	0.	0.	0.	0.	1255.	0.	0.	0.	0.	0.	0.	0.	0.	1255.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	1384.	205.	93.	582.	3714.	249.	897.	714.	0.	417.	0.	2181.	234.	10670.
151- 200	2834.	160.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	0.	2999.
201- 300	2500.	134.	0.	0.	630.	0.	5035.	325.	1578.	0.	1032.	316.	40.	11591.
301- 400	5952.	96.	117.	2433.	2883.	4318.	0.	194.	149.	0.	0.	2620.	447.	19211.
401- 500	1288.	10.	767.	0.	713.	0.	159.	2254.	342.	0.	0.	0.	251.	5784.
501- 600	72.	0.	0.	0.	1057.	163.	0.	0.	1248.	0.	0.	0.	0.	2541.
601- 700	0.	0.	0.	0.	234.	0.	150.	0.	0.	0.	0.	0.	0.	384.
701- 800	0.	0.	0.	0.	58.	0.	0.	1398.	420.	0.	0.	0.	0.	1875.
801- 900	0.	0.	0.	0.	0.	6844.	0.	0.	5144.	4689.	0.	0.	0.	16677.
901-1000	103.	0.	0.	0.	13458.	740.	0.	0.	2722.	0.	0.	150.	0.	17173.
>1000	0.	0.	0.	0.	17621.	2747.	0.	26363.	71150.	18628.	9835.	2209.	0.	148553.
OTHER														
DR. PR. F*	430.	0.	0.	0.	2328.	0.	0.	4055.	70222.	0.	0.	87.	0.	77183.
LOSSES	17162.	352.	418.	5114.	14575.	2912.	2596.	12985.	25485.	6582.	6143.	1121.	677.	96123.
TOTAL	78100.	1300.	2100.	22400.	83700.	21200.	13000.	49700.	180800.	34000.	35500.	9400.	3400.	534600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: INDIANA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	3984.	0.	0.	0.	0.	0.	0.	26.	0.	0.	0.	616.	221.	4848.
STEAM (DEG F)														
212- 300	8482.	53.	1641.	1715.	9460.	0.	631.	343.	0.	2313.	1068.	0.	242.	25948.
301- 400	2758.	0.	94.	3399.	2028.	664.	1082.	626.	3584.	0.	4688.	1187.	0.	20111.
401- 500	0.	0.	42.	0.	0.	0.	969.	0.	0.	0.	0.	0.	0.	1011.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	322.	32.	32.	237.	7098.	527.	544.	1248.	0.	189.	0.	5498.	62.	15789.
151- 200	1099.	25.	0.	0.	0.	0.	0.	6.	0.	0.	0.	0.	0.	1120.
201- 300	803.	21.	232.	0.	1136.	0.	2995.	369.	939.	0.	247.	796.	11.	7550.
301- 400	1944.	15.	40.	1407.	222.	3864.	0.	114.	96.	0.	0.	6607.	118.	14427.
401- 500	277.	2.	263.	0.	17.	0.	957.	1199.	204.	0.	0.	0.	66.	2985.
501- 600	35.	0.	0.	0.	190.	0.	0.	0.	755.	0.	0.	0.	0.	980.
601- 700	0.	0.	0.	0.	0.	0.	903.	0.	0.	0.	0.	0.	0.	903.
701- 800	0.	0.	0.	0.	0.	0.	0.	2143.	513.	0.	0.	0.	0.	2656.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	7876.	2944.	0.	0.	0.	10820.
901-1000	0.	0.	0.	0.	1627.	0.	0.	0.	2375.	0.	0.	379.	0.	4381.
>1000	0.	0.	0.	0.	340.	0.	0.	29650.	103623.	8452.	3062.	5570.	0.	150698.
OTHER														
DR. PR. F*	186.	0.	0.	0.	2088.	0.	0.	2186.	107510.	0.	0.	221.	0.	112192.
LOSSES	5618.	54.	655.	1841.	6893.	1444.	1819.	9791.	33824.	3202.	1935.	2827.	179.	70083.
TOTAL	25500.	200.	3000.	8600.	31100.	6500.	9900.	47700.	261300.	17100.	11000.	23700.	900.	446500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: IOWA
YEAR - 1977

(BILLION BTU)

END USE	20	24	26	28	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)												
< 212	8254.	0.	0.	0.	0.	16.	0.	0.	0.	34.	49.	8353.
STEAM (DEG F)												
212- 300	19324.	386.	104.	1590.	0.	211.	0.	334.	1029.	0.	54.	23032.
301- 400	3678.	0.	2076.	0.	0.	93.	0.	0.	6483.	65.	0.	12396.
401- 500	0.	0.	0.	0.	1219.	0.	0.	0.	0.	0.	0.	1219.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 150	554.	0.	0.	714.	640.	1067.	0.	42.	0.	302.	14.	3332.
151- 200	1310.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1310.
201- 300	2401.	85.	0.	512.	3766.	0.	1727.	0.	238.	44.	2.	8776.
301- 400	5652.	0.	0.	152.	0.	0.	0.	0.	0.	362.	26.	6202.
401- 500	136.	0.	0.	0.	0.	739.	374.	0.	0.	0.	15.	1264.
501- 600	0.	0.	0.	0.	0.	0.	1122.	0.	0.	0.	0.	1122.
601- 700	0.	0.	0.	672.	0.	0.	0.	0.	0.	0.	0.	672.
701- 800	0.	0.	0.	0.	0.	2014.	0.	0.	0.	0.	0.	2014.
801- 900	0.	0.	0.	0.	0.	0.	0.	426.	0.	0.	0.	426.
901-1000	0.	0.	0.	0.	0.	0.	115.	0.	0.	21.	0.	136.
>1000	0.	0.	0.	18470.	0.	19255.	2337.	1854.	3998.	306.	0.	46219.
OTHER												
DR.PR.F*	850.	0.	0.	1834.	0.	1182.	0.	0.	0.	12.	0.	3887.
LOSSES	11921.	129.	820.	3056.	1275.	2723.	3924.	644.	2552.	155.	40.	27240.
TOTAL	54100.	600.	3000.	27000.	6900.	27300.	9600.	3300.	14300.	1300.	200.	147600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: KANSAS
YEAR - 1977

(BILLION BTU)

END USE	20	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)													
< 212	2170.	0.	0.	0.	0.	0.	9.	0.	0.	0.	101.	25.	2305.
STEAM (DEG F)													
212- 300	3678.	193.	62.	13835.	0.	80.	114.	0.	142.	168.	0.	27.	18299.
301- 400	979.	1.	1246.	2701.	0.	1193.	50.	0.	0.	1093.	195.	0.	7458.
401- 500	0.	0.	0.	0.	5014.	355.	0.	0.	0.	0.	0.	0.	5369.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	116.	0.	0.	803.	0.	207.	1010.	0.	18.	0.	905.	7.	3066.
151- 200	545.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	545.
201- 300	234.	16.	0.	0.	0.	1098.	0.	234.	0.	39.	131.	1.	1753.
301- 400	591.	0.	0.	259.	4290.	0.	0.	0.	0.	0.	1087.	13.	6240.
401- 500	147.	2.	0.	19.	0.	122.	398.	51.	0.	0.	0.	7.	746.
501- 600	0.	0.	0.	221.	281.	0.	0.	152.	0.	0.	0.	0.	654.
601- 700	0.	0.	0.	0.	0.	115.	0.	0.	0.	0.	0.	0.	115.
701- 800	0.	0.	0.	0.	0.	0.	1884.	0.	0.	0.	0.	0.	1884.
801- 900	0.	0.	0.	0.	11778.	0.	0.	0.	181.	0.	0.	0.	11959.
901-1000	0.	0.	0.	1894.	1273.	0.	0.	16.	0.	0.	62.	0.	3245.
>1000	0.	0.	0.	396.	4727.	0.	17128.	316.	787.	671.	917.	0.	24942.
OTHER													
DR. PR. F*	198.	123.	0.	2431.	0.	0.	636.	0.	0.	0.	36.	0.	3415.
LOSSES	2650.	65.	492.	6441.	3838.	829.	2271.	531.	273.	429.	465.	20.	18305.
TOTAL	11300.	400.	1800.	29000.	31200.	4000.	23500.	1300.	1400.	2400.	3900.	100.	110300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: KENTUCKY
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)													
< 212	2714.	0.	0.	0.	335.	0.	3.	0.	0.	0.	83.	25.	3160.
STEAM (DEG F)													
212- 300	3115.	449.	1002.	235.	8388.	0.	44.	0.	420.	1507.	0.	27.	15187.
301- 400	1700.	0.	0.	4706.	1412.	0.	19.	706.	0.	1449.	160.	0.	10153.
401- 500	0.	0.	0.	0.	1863.	565.	0.	0.	0.	0.	0.	0.	2428.
501- 600	0.	0.	0.	0.	1286.	0.	0.	0.	0.	0.	0.	0.	1286.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	159.	268.	0.	0.	1907.	297.	173.	0.	74.	0.	742.	7.	3627.
151- 200	974.	209.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1183.
201- 300	0.	175.	65.	0.	486.	1747.	0.	0.	0.	349.	107.	1.	2929.
301- 400	92.	125.	0.	0.	3374.	0.	39.	0.	0.	0.	892.	13.	4535.
401- 500	289.	13.	0.	0.	1210.	0.	154.	0.	0.	0.	0.	7.	1673.
501- 600	0.	0.	0.	0.	1724.	0.	0.	0.	0.	0.	0.	0.	1724.
601- 700	0.	0.	0.	0.	19.	0.	0.	0.	0.	0.	0.	0.	19.
701- 800	0.	0.	0.	0.	0.	0.	95.	188.	0.	0.	0.	0.	283.
801- 900	0.	0.	0.	0.	0.	0.	0.	1550.	534.	0.	0.	0.	2085.
901-1000	0.	0.	0.	0.	0.	0.	0.	482.	0.	0.	51.	0.	533.
>1000	0.	0.	0.	0.	513.	0.	5542.	20331.	3288.	1570.	752.	0.	31997.
OTHER													
DR. PR. F*	89.	0.	0.	0.	51.	0.	339.	21164.	0.	0.	30.	0.	21672.
LOSSES	2858.	461.	333.	1858.	8232.	591.	2591.	6678.	1084.	925.	382.	20.	26025.
TOTAL	12000.	1700.	1400.	6800.	30800.	3200.	9000.	51100.	5400.	5800.	3200.	100.	130500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: LOUISIANA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	32	33	34	35	37	TOTAL
HOT WATER (DEG F)												
< 212	2247.	0.	0.	0.	205.	0.	24.	0.	0.	0.	26.	2502.
STEAM (DEG F)												
212- 300	9941.	106.	4532.	15794.	76188.	0.	317.	0.	203.	182.	0.	107261.
301- 400	35.	0.	81.	24069.	11996.	0.	140.	750.	0.	175.	50.	37296.
401- 500	0.	0.	37.	0.	7148.	21839.	0.	232.	0.	0.	0.	29256.
501- 600	0.	0.	0.	0.	6154.	0.	0.	0.	0.	0.	0.	6154.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 150	1.	63.	28.	2242.	11889.	0.	245.	0.	25.	0.	232.	14725.
151- 200	3187.	49.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3236.
201- 300	122.	41.	569.	0.	1502.	0.	0.	656.	0.	42.	34.	2966.
301- 400	36.	29.	35.	13282.	3369.	18686.	65.	33.	0.	0.	279.	35865.
401- 500	256.	3.	229.	0.	809.	0.	1108.	142.	0.	0.	0.	2547.
501- 600	8.	0.	0.	0.	1844.	1223.	0.	475.	0.	0.	0.	3550.
601- 700	0.	0.	0.	0.	1695.	0.	0.	0.	0.	0.	0.	1695.
701- 800	0.	0.	0.	0.	531.	0.	698.	132.	0.	0.	0.	1352.
801- 900	0.	0.	0.	0.	0.	51302.	0.	1648.	258.	0.	0.	53208.
901-1000	546.	0.	0.	0.	118963.	5545.	0.	722.	0.	0.	16.	125791.
>1000	0.	0.	0.	0.	148996.	20589.	8772.	26017.	1124.	189.	235.	205923.
OTHER												
DR. PR. F*	548.	0.	1087.	0.	13312.	0.	1927.	25576.	0.	0.	9.	42459.
LOSSES	4423.	108.	1603.	14212.	62899.	16716.	4114.	8915.	390.	112.	119.	113513.
TOTAL	21400.	400.	8200.	69600.	467500.	135900.	17400.	65200.	2000.	700.	1000.	789300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: MAINE
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	30	32	34	35	TOTAL
HOT WATER (DEG F)									
< 212	582.	0.	0.	0.	0.	1.	0.	0.	583.
STEAM (DEG F)									
212- 300	2002.	1154.	0.	16266.	20.	16.	41.	26.	19526.
301- 400	38.	0.	35.	24397.	298.	30.	0.	78.	24876.
401- 500	0.	0.	16.	0.	89.	0.	0.	0.	105.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	5.	0.	12.	1644.	52.	68.	5.	0.	1786.
151- 200	244.	329.	0.	0.	0.	0.	0.	0.	574.
201- 300	0.	343.	0.	0.	274.	18.	0.	6.	641.
301- 400	0.	57.	15.	0.	0.	3.	0.	0.	76.
401- 500	0.	74.	98.	0.	31.	56.	0.	0.	259.
501- 600	38.	0.	0.	0.	0.	1.	0.	0.	39.
601- 700	0.	0.	0.	0.	29.	0.	0.	0.	29.
701- 800	0.	0.	0.	6675.	0.	114.	0.	0.	6789.
801- 900	0.	0.	0.	0.	0.	0.	52.	0.	52.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	0.	1553.	225.	55.	1833.
OTHER									
DR. PR. F*	53.	0.	2484.	0.	0.	98.	0.	0.	2645.
LOSSES	927.	842.	40.	11918.	207.	441.	78.	35.	14488.
TOTAL	3900.	2800.	2700.	60900.	1000.	2400.	400.	200.	74300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN MARYLAND
YEAR - 1977

(BILLION BTU)

END USE	20	22	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)													
< 212	2494.	0.	0.	39.	0.	0.	10.	0.	0.	0.	73.	25.	2640.
STEAM (DEG F)													
212- 300	4206.	106.	460.	5824.	0.	0.	133.	0.	274.	287.	0.	27.	11316.
301- 400	194.	0.	9205.	1273.	245.	0.	301.	389.	0.	858.	140.	0.	12605.
401- 500	0.	0.	0.	217.	0.	530.	0.	120.	0.	0.	0.	0.	867.
501- 600	0.	0.	0.	149.	0.	0.	0.	0.	0.	0.	0.	0.	149.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	16.	63.	0.	536.	195.	278.	602.	0.	34.	0.	650.	7.	2381.
151- 200	913.	49.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	965.
201- 300	93.	41.	0.	55.	0.	1637.	189.	340.	0.	66.	94.	1.	2517.
301- 400	271.	29.	0.	731.	1427.	0.	0.	17.	0.	0.	781.	13.	3269.
401- 500	0.	3.	0.	166.	0.	0.	464.	74.	0.	0.	0.	7.	714.
501- 600	23.	0.	0.	305.	0.	0.	0.	246.	0.	0.	0.	0.	575.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	1152.	69.	0.	0.	0.	0.	1221.
801- 900	0.	0.	0.	0.	0.	0.	0.	854.	348.	0.	0.	0.	1203.
901-1000	0.	0.	0.	897.	0.	0.	0.	374.	0.	0.	45.	0.	1316.
>1000	0.	0.	0.	188.	0.	0.	1177.5.	13488.	1517.	609.	658.	0.	28234.
OTHER													
DR.PR.F*	176.	0.	0.	1152.	0.	0.	742.	13259.	0.	0.	26.	0.	15354.
LOSSES	2614.	108.	3635.	3369.	533.	554.	2031.	4570.	527.	380.	334.	20.	18675.
TOTAL	11000.	400.	13300.	14900.	2400.	3000.	17400.	33800.	2700.	2200.	2800.	100.	104000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: MASSACHUSETTS
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	1075.	0.	0.	0.	59.	0.	0.	7.	0.	0.	0.	104.	1254.	2499.
STEAM (DEG F)														
212- 300	3511.	2826.	451.	5769.	4906.	0.	291.	89.	0.	822.	758.	0.	1371.	20794.
301- 400	49.	0.	0.	8653.	690.	7.	499.	417.	28.	0.	2261.	200.	0.	12804.
401- 500	0.	0.	0.	0.	404.	375.	718.	0.	0.	0.	0.	0.	0.	1496.
501- 600	0.	0.	0.	0.	293.	0.	0.	0.	0.	0.	0.	0.	0.	293.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	5.	2212.	0.	583.	613.	6.	393.	46.	0.	133.	0.	928.	351.	5271.
151- 200	934.	1472.	0.	0.	0.	0.	0.	5.	0.	0.	0.	0.	0.	2410.
201- 300	18.	1184.	99.	0.	95.	0.	2220.	294.	59.	0.	175.	134.	61.	4338.
301- 400	12.	990.	0.	0.	755.	362.	0.	0.	0.	0.	0.	1115.	671.	3905.
401- 500	0.	53.	0.	0.	226.	0.	441.	313.	13.	0.	0.	0.	376.	1422.
501- 600	9.	0.	0.	0.	334.	21.	0.	0.	38.	0.	0.	0.	0.	402.
601- 700	0.	0.	0.	0.	0.	0.	416.	0.	0.	0.	0.	0.	0.	416.
701- 800	0.	0.	0.	2367.	6.	0.	0.	194.	76.	0.	0.	0.	0.	2643.
801- 900	0.	0.	0.	0.	0.	880.	0.	0.	62.	1046.	0.	0.	0.	1988.
901-1000	104.	0.	0.	0.	1602.	95.	0.	0.	198.	0.	0.	64.	0.	2063.
>1000	0.	0.	0.	0.	1278.	353.	0.	2656.	1321.	5924.	1606.	940.	0.	14078.
OTHER														
DR. PR. F*	191.	0.	0.	0.	305.	0.	0.	500.	851.	0.	0.	37.	0.	1884.
LOSSES	1790.	3163.	150.	4227.	3134.	302.	1123.	979.	855.	1976.	1001.	477.	1016.	20192.
TOTAL	7700.	11900.	700.	21600.	14700.	2400.	6100.	5500.	3500.	9900.	5800.	4000.	5100.	98900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: MICHIGAN
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	3501.	0.	0.	0.	127.	0.	0.	29.	0.	0.	0.	2340.	270.	6268.
STEAM (DEG F)														
212- 300	9220.	132.	881.	13062.	18542.	0.	0.	382.	0.	1978.	3031.	0.	296.	47523.
301- 400	206.	0.	532.	20816.	3537.	0.	0.	930.	1742.	0.	6972.	4508.	0.	39302.
401- 500	0.	0.	240.	0.	1172.	1125.	1395.	0.	0.	0.	0.	0.	0.	3933.
501- 600	0.	0.	0.	0.	904.	0.	0.	0.	0.	0.	0.	0.	0.	904.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	33.	79.	182.	1505.	2077.	0.	733.	1975.	0.	423.	0.	20877.	76.	27959.
151- 200	1410.	61.	0.	0.	0.	0.	0.	11.	0.	0.	0.	0.	0.	1482.
201- 300	404.	51.	62.	0.	183.	0.	4312.	639.	4882.	0.	701.	3023.	13.	14269.
301- 400	1028.	37.	228.	3912.	1565.	963.	0.	0.	0.	0.	0.	25089.	145.	32966.
401- 500	912.	4.	1494.	0.	480.	0.	0.	1335.	1058.	0.	0.	0.	81.	5365.
501- 600	61.	0.	0.	0.	898.	63.	0.	0.	3172.	0.	0.	0.	0.	4194.
601- 700	0.	0.	0.	0.	5.	0.	0.	0.	0.	0.	0.	0.	0.	5.
701- 800	0.	0.	0.	3426.	41.	0.	0.	3883.	148.	0.	0.	0.	0.	7499.
801- 900	0.	0.	0.	0.	0.	2643.	0.	0.	3828.	2517.	0.	0.	0.	8988.
901-1000	0.	0.	0.	0.	10781.	286.	0.	0.	705.	0.	0.	1437.	0.	13210.
>1000	0.	0.	0.	0.	8406.	1061.	0.	37410.	54832.	18896.	5318.	21153.	0.	147076.
OTHER														
DR. PR. F*	251.	0.	574.	0.	2698.	0.	0.	2135.	52257.	0.	0.	838.	0.	58753.
LOSSES	5275.	136.	907.	10779.	11883.	861.	1460.	6312.	25475.	6086.	3278.	10735.	219.	83404.
TOTAL	22300.	500.	5100.	53500.	63300.	7000.	7900.	55100.	148100.	29900.	19300.	90000.	1100.	503100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: MINNESOTA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	4781.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	36.	147.	4965.
STEAM (DEG F)														
212- 300	14859.	132.	260.	5471.	2842.	0.	0.	0.	0.	0.	987.	0.	161.	24713.
301- 400	2714.	0.	759.	8586.	0.	48.	0.	1128.	0.	0.	2119.	70.	0.	15424.
401- 500	0.	0.	343.	0.	0.	2528.	230.	0.	0.	0.	0.	0.	0.	3101.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	300.	79.	259.	551.	0.	38.	121.	30.	0.	92.	0.	325.	41.	1836.
151- 200	3375.	61.	0.	0.	0.	0.	0.	15.	0.	0.	0.	0.	0.	3451.
201- 300	107.	51.	57.	0.	0.	0.	710.	878.	774.	0.	228.	47.	7.	2858.
301- 400	203.	37.	325.	0.	1024.	2442.	0.	0.	0.	0.	0.	390.	79.	4500.
401- 500	154.	4.	2133.	0.	76.	0.	0.	0.	168.	0.	0.	0.	44.	2589.
501- 600	33.	0.	0.	0.	0.	142.	0.	0.	503.	0.	0.	0.	0.	678.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	2237.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2237.
801- 900	0.	0.	0.	0.	0.	5939.	0.	0.	0.	0.	0.	0.	0.	5939.
901-1000	276.	0.	0.	0.	0.	642.	0.	0.	52.	0.	0.	22.	0.	992.
>1000	0.	0.	0.	0.	0.	238.	0.	4513.	1047.	4125.	1651.	329.	0.	14047.
OTHER														
DR. PR. F*	777.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	13.	0.	790.
LOSSES	6908.	136.	963.	4156.	958.	2039.	240.	2336.	1758.	1183.	1015.	167.	120.	23979.
TOTAL	36500.	500.	5100.	21000.	4900.	16200.	1300.	8900.	4300.	5400.	6000.	1400.	600.	112100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN MISSISSIPPI
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	30	32	34	35	37	38	TOTAL
HOT WATER (DEG F)												
< 212	800.	0.	0.	0.	203.	0.	5.	0.	0.	16.	25.	1048.
STEAM (DEG F)												
212- 300	1699.	396.	3472.	920.	5053.	34.	69.	0.	78.	0.	27.	11748.
301- 400	1129.	0.	1141.	18410.	855.	507.	928.	0.	447.	30.	0.	23446.
401- 500	0.	0.	516.	0.	1128.	151.	0.	0.	0.	0.	0.	1795.
501- 600	0.	0.	0.	0.	779.	0.	0.	0.	0.	0.	0.	779.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 180	133.	237.	390.	0.	1146.	88.	265.	21.	0.	139.	7.	2425.
151- 200	97.	184.	0.	0.	0.	0.	12.	0.	0.	0.	0.	293.
201- 300	47.	154.	156.	0.	286.	466.	698.	0.	18.	20.	1.	1847.
301- 400	113.	111.	488.	0.	2040.	0.	27.	0.	0.	167.	13.	2959.
401- 500	0.	12.	3206.	0.	732.	52.	242.	0.	0.	0.	7.	4251.
501- 600	0.	0.	0.	0.	1044.	0.	0.	0.	0.	0.	0.	1044.
601- 700	0.	0.	0.	0.	0.	49.	0.	0.	0.	0.	0.	49.
701- 800	0.	0.	0.	0.	0.	0.	150.	0.	0.	0.	0.	150.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.	0.	10.
>1000	0.	0.	0.	0.	0.	0.	10583.	917.	279.	141.	0.	11920.
OTHER												
DR. PR. F*	154.	0.	660.	0.	0.	0.	450.	0.	0.	6.	0.	1269.
LOSSES	1429.	407.	2473.	7270.	4934.	353.	4271.	263.	178.	72.	20.	21667.
TOTAL	5600.	1500.	12500.	26600.	18200.	1700.	17700.	1200.	1000.	600.	100.	86700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: MISSOURI
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	3391.	0.	0.	0.	0.	0.	0.	42.	0.	0.	0.	265.	98.	3796.
STEAM (DEG F)														
212- 300	7103.	53.	644.	104.	6724.	0.	0.	548.	0.	801.	337.	0.	108.	16420.
301- 400	1904.	0.	0.	2076.	1041.	16.	0.	441.	0.	0.	1389.	511.	0.	7378.
401- 500	0.	0.	0.	0.	93.	843.	353.	0.	517.	0.	0.	0.	0.	1806.
501- 600	0.	0.	0.	0.	83.	0.	0.	0.	0.	0.	0.	0.	0.	83.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	204.	32.	0.	0.	1174.	13.	186.	1867.	0.	99.	0.	2366.	28.	5969.
151- 200	1424.	25.	0.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	1451.
201- 300	599.	21.	141.	0.	245.	0.	1092.	155.	396.	0.	78.	343.	5.	3074.
301- 400	1501.	15.	0.	0.	341.	814.	0.	0.	0.	0.	0.	2843.	53.	5566.
401- 500	601.	2.	0.	0.	22.	0.	0.	1917.	86.	0.	0.	0.	30.	2657.
501- 600	0.	0.	0.	0.	82.	47.	0.	0.	258.	0.	0.	0.	0.	387.
601- 700	0.	0.	0.	0.	191.	0.	0.	0.	0.	0.	0.	0.	0.	191.
701- 800	0.	0.	0.	0.	8.	0.	0.	3658.	46.	0.	0.	0.	0.	3712.
801- 900	0.	0.	0.	0.	0.	1980.	0.	0.	0.	1019.	0.	0.	0.	2999.
901-1000	0.	0.	0.	0.	2436.	214.	0.	0.	144.	0.	0.	163.	0.	2957.
>1000	0.	0.	0.	0.	6955.	794.	0.	36174.	8217.	4438.	918.	2397.	0.	59895.
OTHER														
DR. PR. F*	58.	0.	0.	0.	1428.	0.	0.	3066.	6864.	0.	0.	95.	0.	11511.
LOSSES	4916.	54.	215.	820.	4177.	680.	370.	5630.	2172.	1542.	579.	1217.	80.	22450.
TOTAL	21700.	200.	1000.	3000.	25000.	5400.	2000.	53500.	18700.	7900.	3300.	10200.	400.	152300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: MONTANA
YEAR - 1977

(BILLION BTU)

END USE	20	24	29	32	TOTAL
HOT WATER (DEG F)					
< 212	536.	0.	0.	20.	555.
STEAM (DEG F)					
212- 300	1448.	2627.	0.	259.	4333.
301- 400	319.	0.	0.	114.	433.
401- 500	0.	0.	659.	0.	659.
501- 600	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.
HOT AIR (DEG F)					
< 150	36.	0.	0.	105.	140.
151- 200	263.	0.	0.	0.	263.
201- 300	51.	0.	0.	0.	51.
301- 400	120.	0.	564.	0.	684.
401- 500	73.	0.	0.	906.	978.
501- 600	8.	0.	37.	0.	45.
601- 700	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	562.	562.
801- 900	0.	0.	1548.	0.	1548.
901-1000	18.	0.	167.	0.	185.
>1000	0.	0.	621.	3317.	3939.
OTHER					
DR. PR. F*	53.	0.	0.	1448.	1501.
LOSSES	876.	873.	504.	570.	2824.
TOTAL	3800.	3500.	4100.	7300.	18700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: NEBRASKA
YEAR - 1977

(BILLION BTU)

END USE	20	26	28	30	32	33	34	35	38	TOTAL
HOT WATER (DEG F)										
< 212	3441.	0.	0.	0.	23.	0.	0.	0.	74.	3537.
STEAM (DEG F)										
212- 300	7986.	7.	693.	20.	301.	0.	101.	0.	81.	9189.
301- 400	0.	138.	0.	298.	133.	24.	0.	850.	0.	1444.
401- 500	0.	0.	0.	89.	0.	7.	0.	0.	0.	96.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	74.	0.	299.	52.	122.	0.	13.	0.	21.	581.
151- 200	429.	0.	0.	0.	0.	0.	0.	0.	0.	429.
201- 300	846.	0.	222.	274.	0.	21.	0.	0.	4.	1367.
301- 400	1994.	0.	67.	0.	0.	1.	0.	0.	39.	2101.
401- 500	159.	0.	0.	31.	1054.	5.	0.	0.	22.	1281.
501- 600	0.	0.	0.	0.	0.	15.	0.	0.	0.	15.
601- 700	0.	0.	294.	29.	0.	0.	0.	0.	0.	323.
701- 800	0.	0.	0.	0.	654.	4.	0.	0.	0.	658.
801- 900	0.	0.	0.	0.	0.	53.	129.	0.	0.	182.
901-1000	0.	0.	0.	0.	0.	23.	0.	0.	0.	23.
>1000	0.	0.	8089.	0.	3863.	838.	562.	453.	0.	13804.
OTHER										
DR. PR. F*	504.	0.	803.	0.	1686.	824.	0.	0.	0.	3817.
LOSSES	4557.	55.	1333.	207.	663.	284.	195.	297.	60.	7651.
TOTAL	20000.	200.	11800.	1000.	8500.	2100.	1000.	1600.	300.	46500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: NEVADA
YEAR - 1977

(BILLION BTU)

END USE	20	32	TOTAL
HOT WATER (DEG F)			
< 212	99.	18.	116.
STEAM (DLG F)			
212- 300	257.	234.	500.
301- 400	59.	117.	176.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	7.	95.	102.
151- 200	49.	0.	49.
201- 300	9.	11.	20.
301- 400	22.	0.	22.
401- 500	13.	818.	831.
501- 600	2.	0.	2.
601- 700	0.	0.	0.
701- 800	0.	507.	507.
801- 900	0.	0.	0.
901-1000	3.	0.	3.
>1000	0.	3050.	3050.
OTHER			
DR. PR. F*	10.	1308.	1317.
LOSSES	151.	543.	704.
TOTAL	700.	6700.	7400.

* DIRECT PROCESS FUEL

TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: NEW HAMPSHIRE
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	30	32	34	35	38	TOTAL
HOT WATER (DEG F)											
< 212	183.	0.	0.	0.	1.	0.	0.	0.	0.	49.	234.
STEAM (DEG F)											
212- 300	495.	475.	515.	3098.	140.	24.	0.	51.	78.	54.	4931.
301- 400	109.	0.	0.	4647.	22.	358.	165.	0.	234.	0.	5535.
401- 500	0.	0.	0.	0.	14.	107.	0.	0.	0.	0.	120.
501- 600	0.	0.	0.	0.	11.	0.	0.	0.	0.	0.	11.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)											
< 150	12.	284.	0.	313.	26.	62.	4.	6.	0.	14.	722.
151- 200	90.	221.	0.	0.	0.	0.	2.	0.	0.	0.	313.
201- 300	17.	185.	113.	0.	4.	329.	128.	0.	18.	2.	798.
301- 400	41.	133.	0.	0.	16.	0.	0.	0.	0.	26.	216.
401- 500	25.	14.	0.	0.	5.	37.	0.	0.	0.	15.	95.
501- 600	3.	0.	0.	0.	8.	0.	0.	0.	0.	0.	10.
601- 700	0.	0.	0.	0.	2.	35.	0.	0.	0.	0.	37.
701- 800	0.	0.	0.	1271.	1.	0.	0.	0.	0.	0.	1272.
801- 900	0.	0.	0.	0.	0.	0.	0.	64.	0.	0.	64.
901-1000	0.	0.	0.	0.	141.	0.	0.	0.	0.	0.	147.
>1000	0.	0.	0.	0.	179.	0.	659.	281.	166.	0.	1285.
OTHER											
DR. PR. F*	18.	0.	0.	0.	20.	0.	0.	0.	0.	0.	38.
LOSSES	300.	488.	172.	2270.	111.	249.	341.	98.	104.	40.	4172.
TOTAL	1300.	1800.	800.	11600.	700.	1200.	1300.	500.	600.	200.	20000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: NEW JERSEY
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	3348.	0.	0.	0.	114.	0.	0.	10.	0.	0.	0.	109.	639.	4220.
STEAM (DEG F)														
212- 300	6652.	1736.	269.	5129.	17441.	0.	132.	129.	0.	1706.	1663.	0.	699.	35555.
301- 400	2129.	0.	62.	9058.	2219.	109.	226.	917.	71.	0.	1599.	210.	0.	16599.
401- 500	0.	0.	28.	0.	1601.	5758.	1321.	0.	0.	0.	0.	0.	0.	8708.
501- 600	0.	0.	0.	0.	1301.	0.	0.	0.	0.	0.	0.	0.	0.	1301.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	205.	1924.	21.	618.	6335.	87.	701.	455.	0.	93.	0.	974.	179.	11592.
151- 200	1332.	1074.	0.	0.	0.	0.	0.	11.	0.	0.	0.	0.	0.	2417.
201- 300	34.	815.	59.	0.	891.	0.	4082.	669.	0.	0.	385.	141.	31.	7106.
301- 400	181.	825.	26.	2191.	2016.	5561.	0.	211.	111.	0.	0.	1171.	342.	12635.
401- 500	1099.	0.	174.	0.	477.	0.	200.	450.	0.	0.	0.	0.	192.	2591.
501- 600	52.	0.	0.	0.	700.	322.	0.	0.	166.	0.	0.	0.	0.	1251.
601- 700	0.	0.	0.	0.	0.	0.	188.	0.	0.	0.	0.	0.	0.	188.
701- 800	0.	0.	0.	1007.	85.	0.	0.	279.	345.	0.	0.	0.	0.	1717.
801- 900	0.	0.	0.	0.	0.	13527.	0.	0.	156.	2171.	0.	0.	0.	15854.
901-1000	28.	0.	0.	0.	19001.	1462.	0.	0.	2036.	0.	0.	67.	0.	22594.
>1000	0.	0.	0.	0.	16438.	5429.	0.	20389.	6203.	4163.	1732.	987.	0.	55341.
OTHER														
DR.PR.F*	133.	0.	0.	0.	1238.	0.	0.	1220.	2135.	0.	0.	39.	0.	4765.
LOSSES	4699.	2225.	161.	4698.	13544.	4645.	1550.	13160.	3675.	1768.	1021.	501.	518.	52164.
TOTAL	19900.	8600.	800.	22700.	83400.	36900.	8400.	37900.	14900.	9900.	6400.	4200.	2600.	256600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: NEW MEXICO
YEAR - 1977

(BILLION BTU)

END USE	20	24	32	TOTAL
HOT WATER (DEG F)				
< 212	309.	0.	2.	311.
STEAM (DEG F)				
212- 300	637.	375.	25.	1037.
301- 400	0.	0.	46.	46.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	6.	0.	105.	112.
151- 200	0.	0.	0.	0.
201- 300	0.	0.	27.	27.
301- 400	5.	0.	5.	10.
401- 500	123.	0.	87.	209.
501- 600	0.	0.	1.	1.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	177.	177.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	2394.	2394.
OTHER				
DR. PR. F*	79.	0.	151.	230.
LOSSES	441.	125.	679.	1245.
TOTAL	1600.	500.	3700.	5800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: NEW YORK
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	4715.	0.	0.	0.	68.	0.	0.	17.	0.	0.	0.	367.	6760.	11926.
SIFAM (DEG F)														
212- 300	13911.	1797.	827.	9277.	16796.	0.	159.	221.	0.	1950.	4496.	0.	7392.	56825.
301- 400	346.	0.	169.	15758.	3539.	480.	273.	546.	759.	0.	4322.	706.	0.	26898.
401- 500	0.	0.	76.	0.	691.	0.	1181.	0.	121.	0.	0.	0.	0.	2069.
501- 600	0.	0.	0.	0.	541.	0.	0.	0.	0.	0.	0.	0.	0.	541.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	18.	1992.	58.	977.	3934.	381.	629.	1201.	0.	128.	0.	3271.	1895.	14483.
151- 200	3398.	1112.	0.	0.	0.	0.	0.	6.	0.	0.	0.	0.	0.	4505.
201- 300	196.	844.	54.	0.	495.	0.	3649.	349.	510.	0.	1040.	474.	327.	7937.
301- 400	459.	854.	72.	1015.	1017.	2794.	0.	67.	62.	0.	0.	3931.	3619.	13891.
401- 500	0.	0.	474.	0.	270.	0.	242.	772.	111.	0.	0.	0.	2030.	3898.
501- 600	95.	0.	0.	0.	634.	0.	0.	0.	425.	0.	0.	0.	0.	1154.
601- 700	0.	0.	0.	0.	0.	0.	228.	0.	0.	0.	0.	0.	0.	228.
701- 800	0.	0.	0.	3271.	28.	0.	0.	2141.	322.	0.	0.	0.	0.	5752.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	1667.	2481.	0.	0.	0.	4148.
901-1000	194.	0.	0.	0.	8308.	0.	0.	0.	1508.	0.	0.	225.	0.	10235.
>1000	0.	0.	0.	0.	5788.	0.	0.	25393.	26222.	5739.	4683.	3314.	0.	71138.
OTHER														
DR. FR. F*	433.	0.	0.	0.	3140.	0.	0.	1394.	24363.	0.	0.	131.	0.	29461.
LOSSES	7245.	2302.	470.	7702.	10852.	1044.	1439.	6995.	9831.	2302.	2759.	1682.	5478.	60101.
TOTAL	31000.	8900.	2200.	38000.	56100.	4700.	7800.	39100.	65900.	12600.	17300.	14100.	27500.	325200.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: NORTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	1256.	0.	0.	0.	335.	0.	0.	12.	0.	0.	0.	23.	320.	1956.
STEAM (DEG F)														
212- 300	2671.	16866.	2839.	13614.	9521.	0.	18.	156.	0.	882.	106.	0.	349.	47022.
301- 400	2018.	0.	312.	21617.	1441.	133.	2409.	69.	0.	0.	1107.	45.	0.	29151.
401- 500	0.	0.	141.	0.	1864.	0.	240.	0.	0.	0.	0.	0.	0.	2245.
501- 600	0.	0.	0.	0.	1287.	0.	0.	0.	0.	0.	0.	0.	0.	1287.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	222.	7538.	107.	1370.	2749.	105.	164.	349.	0.	0.	0.	209.	90.	12902.
151- 200	298.	7078.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7366.
201- 300	76.	6182.	217.	0.	730.	0.	743.	0.	0.	0.	24.	30.	15.	8018.
301- 400	218.	3733.	134.	0.	3482.	773.	0.	159.	0.	0.	0.	251.	171.	8920.
401- 500	550.	647.	877.	0.	1215.	0.	27.	547.	0.	0.	0.	0.	96.	3969.
501- 600	0.	0.	0.	0.	1725.	0.	0.	0.	0.	0.	0.	0.	0.	1725.
601- 700	0.	0.	0.	0.	191.	0.	25.	0.	0.	0.	0.	0.	0.	216.
701- 800	0.	0.	0.	5560.	0.	0.	0.	339.	200.	0.	0.	0.	0.	6099.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	1122.	0.	0.	0.	1122.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.	513.	0.	0.	14.	0.	528.
>1000	0.	0.	0.	0.	5245.	0.	0.	13521.	1250.	0.	646.	212.	0.	20874.
OTHER														
DR. PR. F*	122.	0.	1769.	0.	521.	0.	0.	1251.	0.	0.	0.	8.	0.	3672.
LOSSES	2458.	16055.	1305.	10439.	9496.	289.	1075.	8696.	1336.	296.	416.	107.	259.	52229.
TOTAL	9900.	58100.	7700.	52600.	39800.	1300.	4700.	25100.	3300.	2300.	2300.	900.	1300.	209300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: NORTH DAKOTA
YEAR - 1977

(BILLION BTU)

END USE	20	35	TOTAL
HOT WATER (DEG F)			
< 212	555.	0.	555.
STEAM (DEG F)			
212- 300	4352.	52.	4404.
301- 400	50.	156.	206.
401- 500	0.	0.	0.
501- 600	0.	0.	0.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
HOT AIR (DEG F)			
< 150	0.	0.	0.
151- 200	853.	0.	853.
201- 300	0.	12.	12.
301- 400	0.	0.	0.
401- 500	0.	0.	0.
501- 600	50.	0.	50.
601- 700	0.	0.	0.
701- 800	0.	0.	0.
801- 900	0.	0.	0.
901-1000	0.	0.	0.
>1000	0.	111.	111.
OTHER			
DR.FR.F*	51.	0.	51.
LOSSES	2078.	69.	2147.
TOTAL	8000.	400.	8400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: OHIO
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	4158.	0.	0.	0.	114.	0.	0.	54.	0.	0.	0.	754.	270.	5360.
STEAM (DEG F)														
212- 300	11114.	713.	919.	11444.	19113.	0.	1083.	707.	0.	2364.	6653.	0.	296.	54406.
301- 400	3158.	0.	114.	18871.	3021.	339.	14672.	2002.	4038.	0.	6395.	1453.	0.	54062.
401- 500	0.	0.	51.	0.	925.	2455.	1606.	0.	0.	0.	0.	0.	0.	5038.
501- 600	0.	0.	0.	0.	698.	0.	0.	0.	0.	0.	0.	0.	0.	698.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	345.	426.	39.	1312.	2167.	269.	1101.	1914.	0.	572.	0.	6727.	76.	14947.
151- 200	1858.	331.	0.	0.	0.	0.	0.	22.	0.	0.	0.	0.	0.	2211.
201- 300	391.	278.	72.	0.	516.	0.	4964.	1314.	3477.	0.	1539.	974.	13.	13539.
301- 400	985.	199.	49.	3380.	2026.	4075.	0.	196.	109.	0.	0.	8084.	145.	19248.
401- 500	892.	21.	320.	0.	468.	0.	1644.	2475.	754.	0.	0.	0.	81.	6655.
501- 600	54.	0.	0.	0.	785.	138.	0.	0.	2422.	0.	0.	0.	0.	3409.
601- 700	0.	0.	0.	0.	474.	0.	1552.	0.	0.	0.	0.	0.	0.	2026.
701- 800	0.	0.	0.	3011.	26.	0.	0.	2789.	220.	0.	0.	0.	0.	5046.
801- 900	0.	0.	0.	0.	0.	5768.	0.	0.	8872.	3008.	0.	0.	0.	17648.
901-1000	54.	0.	0.	0.	7182.	623.	0.	0.	1923.	0.	0.	463.	0.	10246.
>1000	0.	0.	0.	0.	18304.	2315.	0.	54460.	117770.	25536.	6930.	6816.	0.	232131.
OTHER														
DR. PR. F*	320.	0.	0.	0.	3500.	0.	0.	4423.	121102.	0.	0.	270.	0.	129615.
LOSSES	7250.	732.	437.	9681.	12681.	2617.	7378.	19443.	41214.	8120.	4083.	3459.	219.	117314.
TOTAL	30600.	2700.	2000.	47700.	72000.	18600.	34000.	89800.	301900.	39600.	25600.	29000.	1100.	694600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: OKLAHOMA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	28	29	30	32	33	34	35	TOTAL
HOT WATER (DEG F)											
< 212	436.	0.	0.	51.	0.	0.	15.	0.	0.	0.	553.
STEAM (DIG F)											
212- 300	1437.	238.	1157.	5807.	0.	0.	202.	0.	253.	456.	9550.
301- 400	674.	0.	4.	928.	0.	2884.	89.	38.	0.	728.	5344.
401- 500	0.	0.	2.	572.	7890.	0.	0.	12.	0.	0.	8476.
501- 600	0.	0.	0.	453.	0.	0.	0.	0.	0.	0.	453.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)											
< 150	79.	142.	1.	1066.	0.	44.	306.	0.	31.	0.	1670.
151- 200	111.	110.	0.	0.	0.	0.	0.	0.	0.	0.	221.
201- 300	50.	93.	95.	172.	0.	0.	0.	33.	0.	106.	549.
301- 400	122.	66.	2.	655.	6751.	0.	124.	2.	0.	0.	7722.
401- 500	111.	7.	10.	193.	0.	0.	705.	7.	0.	0.	1034.
501- 600	7.	0.	0.	316.	442.	0.	0.	24.	0.	0.	788.
601- 700	0.	0.	0.	90.	0.	0.	0.	0.	0.	0.	90.
701- 800	0.	0.	0.	25.	0.	0.	438.	7.	0.	0.	470.
801- 900	0.	0.	0.	0.	18535.	0.	0.	83.	322.	0.	18941.
901-1000	0.	0.	0.	5829.	2003.	0.	0.	37.	0.	0.	7868.
>1000	0.	0.	0.	7400.	7439.	0.	1160.	1317.	1405.	629.	29798.
OTHER											
DR. FR. F*	78.	0.	741.	824.	0.	0.	1423.	1295.	0.	0.	4360.
LOSSES	1046.	244.	389.	4619.	6039.	971.	6989.	446.	488.	381.	21612.
TOTAL	4200.	900.	2400.	29000.	49100.	3900.	21900.	3300.	2500.	2300.	119500.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: OREGON
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	32	33	34	37	TOTAL
HOT WATER (DEG F)											
< 212	1020.	0.	0.	0.	0.	0.	4.	0.	0.	18.	1042.
STEAM (DEG F)											
212- 300	4137.	53.	8218.	6979.	1925.	0.	51.	0.	132.	0.	21544.
301- 400	529.	0.	388.	10515.	144.	8.	95.	0.	0.	35.	11713.
401- 500	0.	0.	175.	0.	42.	406.	0.	0.	0.	0.	624.
501- 600	0.	0.	0.	0.	38.	0.	0.	0.	0.	0.	38.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)											
< 150	55.	32.	132.	797.	96.	6.	217.	0.	16.	162.	1514.
151- 200	534.	25.	0.	0.	0.	0.	1.	0.	0.	0.	560.
201- 300	46.	21.	1110.	0.	0.	0.	56.	1133.	0.	24.	2390.
301- 400	120.	15.	166.	1877.	0.	392.	11.	0.	0.	195.	2776.
401- 500	304.	2.	1090.	0.	0.	0.	178.	246.	0.	0.	1819.
501- 600	70.	0.	0.	0.	0.	23.	3.	736.	0.	0.	832.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	1948.	4.	0.	363.	0.	0.	0.	2314.
801- 900	0.	0.	0.	0.	0.	953.	0.	0.	168.	0.	1121.
901-1000	0.	0.	0.	0.	793.	103.	0.	76.	0.	11.	983.
>1000	0.	0.	0.	0.	714.	383.	4918.	1533.	730.	165.	8442.
OTHER											
DR. PR. F*	70.	0.	6435.	0.	0.	0.	310.	0.	0.	7.	6821.
LOSSES	2155.	54.	3185.	5484.	844.	327.	1395.	2575.	254.	83.	16367.
TOTAL	9100.	200.	20900.	27600.	4600.	2600.	7600.	6300.	1300.	700.	80900.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN PENNSYLVANIA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	4679.	0.	0.	0.	191.	0.	0.	42.	0.	0.	0.	354.	516.	5692.
STEAM (DEG F)														
212- 300	13911.	2964.	1493.	12054.	12128.	0.	0.	558.	0.	1630.	3795.	0.	564.	49098.
301- 400	1343.	0.	335.	19388.	2030.	113.	3203.	1296.	5700.	0.	3647.	681.	0.	37735.
401- 500	0.	0.	152.	0.	1060.	3920.	1107.	0.	600.	0.	0.	0.	0.	6839.
501- 600	0.	0.	0.	0.	833.	0.	0.	0.	0.	0.	0.	0.	0.	833.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	150.	1408.	115.	1296.	3316.	90.	631.	2700.	0.	362.	0.	3155.	145.	13366.
151- 200	2752.	1269.	0.	0.	0.	0.	0.	14.	0.	0.	0.	0.	0.	4034.
201- 300	334.	1099.	135.	0.	462.	0.	3422.	816.	1555.	0.	877.	457.	25.	9183.
301- 400	787.	688.	144.	1608.	1379.	4011.	0.	215.	60.	0.	0.	3791.	276.	12960.
401- 500	1257.	109.	943.	0.	391.	0.	0.	1954.	337.	0.	0.	0.	155.	5146.
501- 600	78.	0.	0.	0.	645.	220.	0.	0.	1101.	0.	0.	0.	0.	2043.
601- 700	0.	0.	0.	0.	21.	0.	0.	0.	0.	0.	0.	0.	0.	21.
701- 800	0.	0.	0.	3956.	44.	0.	0.	4709.	205.	0.	0.	0.	0.	8915.
801- 900	0.	0.	0.	0.	0.	9209.	0.	0.	12524.	2075.	0.	0.	0.	23808.
901-1000	237.	0.	0.	0.	10408.	995.	0.	0.	1255.	0.	0.	217.	0.	13112.
>1000	0.	0.	0.	0.	9186.	3696.	0.	60423.	167860.	16152.	3952.	3197.	0.	264466.
OTHER														
DK.P.R.F*	530.	0.	0.	0.	1443.	0.	0.	3635.	178918.	0.	0.	127.	0.	184653.
LOSSES	7843.	2863.	884.	9698.	9154.	3246.	2237.	19037.	50284.	5181.	2329.	1622.	418.	114795.
TOTAL	33900.	10400.	4200.	48000.	52600.	25500.	10600.	95400.	420400.	25400.	14600.	13600.	2100.	756700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: RHODE ISLAND
YEAR - 1977

(BILLION BTU)

END USE	20	22	26	28	30	32	33	34	38	TOTAL
HOT WATER (DEG F)										
< 212	211.	0.	0.	2.	0.	1.	0.	0.	123.	338.
STEAM (DEG F)										
212- 300	571.	747.	45.	260.	0.	14.	0.	689.	134.	2461.
301- 400	126.	0.	900.	42.	0.	26.	0.	0.	0.	1094.
401- 500	0.	0.	0.	26.	106.	0.	0.	0.	0.	132.
501- 600	0.	0.	0.	20.	0.	0.	0.	0.	0.	20.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	14.	828.	0.	48.	56.	60.	0.	7.	34.	1047.
151- 200	104.	462.	0.	0.	0.	0.	0.	0.	0.	566.
201- 300	20.	351.	0.	8.	327.	16.	0.	0.	6.	728.
301- 400	48.	355.	0.	29.	0.	3.	0.	0.	66.	501.
401- 500	29.	0.	0.	9.	0.	49.	0.	0.	37.	123.
501- 600	3.	0.	0.	14.	0.	1.	0.	0.	0.	18.
601- 700	0.	0.	0.	4.	0.	0.	0.	0.	0.	4.
701- 800	0.	0.	0.	1.	0.	100.	146.	0.	0.	247.
801- 900	0.	0.	0.	0.	0.	0.	0.	876.	0.	876.
901-1000	7.	0.	0.	261.	0.	0.	373.	0.	0.	642.
>1000	0.	0.	0.	332.	0.	1359.	909.	308.	0.	2908.
OTHER										
DR. PR. F*	21.	0.	0.	37.	0.	86.	0.	0.	0.	143.
LOSSES	346.	957.	355.	207.	111.	385.	972.	320.	100.	3753.
TOTAL	1500.	3700.	1300.	1300.	600.	2100.	2400.	2200.	500.	15600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SOUTH CAROLINA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	30	32	33	34	35	37	38	TOTAL

HOT WATER (DEG F)													
< 212	99.	0.	0.	0.	547.	0.	62.	0.	0.	0.	13.	123.	834.
STEAM (DEG F)													
212- 300	651.	10677.	1644.	7354.	13850.	0.	815.	0.	142.	265.	0.	134.	35533.
301- 400	892.	0.	261.	11729.	2309.	0.	360.	113.	0.	1094.	25.	0.	16783.
401- 500	0.	0.	118.	0.	3046.	742.	0.	0.	0.	0.	0.	0.	3906.
501- 600	0.	0.	0.	0.	2103.	0.	0.	0.	0.	0.	0.	0.	2103.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	95.	7719.	89.	1040.	3093.	390.	330.	0.	18.	0.	116.	34.	12925.
151- 200	75.	5367.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5442.
201- 300	0.	4373.	93.	0.	772.	2292.	0.	0.	0.	61.	17.	6.	7615.
301- 400	7.	3495.	112.	6161.	5583.	0.	0.	0.	0.	0.	139.	66.	15563.
401- 500	179.	239.	734.	0.	1983.	0.	2853.	0.	0.	0.	0.	37.	6025.
501- 600	0.	0.	0.	0.	2819.	0.	0.	0.	0.	0.	0.	0.	2819.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	1770.	6.	0.	0.	0.	0.	1777.
801- 900	0.	0.	0.	0.	0.	0.	0.	249.	181.	0.	0.	0.	429.
901-1000	0.	0.	0.	0.	0.	0.	0.	16.	0.	0.	8.	0.	24.
>1000	0.	0.	0.	0.	0.	0.	10452.	3111.	787.	723.	118.	0.	15190.
OTHER													
DR. PR. F*	8.	0.	0.	0.	0.	0.	4553.	3393.	0.	0.	5.	0.	7968.
LOSSES	704.	11631.	849.	6816.	13393.	776.	1794.	912.	273.	456.	60.	100.	37763.
TOTAL	2700.	43500.	3900.	33100.	49500.	4200.	23000.	7800.	1400.	2600.	500.	500.	172700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SOUTH DAKOTA
YEAR - 1977

(BILLION BTU)

END USE	20	24	35	TOTAL
HOT WATER (DEG F)				
< 212	454.	0.	0.	464.
STEAM (DEG F)				
212- 300	1399.	193.	0.	1592.
301- 400	0.	1.	106.	107.
401- 500	0.	0.	0.	0.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 150	9.	0.	0.	9.
151- 200	146.	0.	0.	146.
201- 300	0.	16.	0.	16.
301- 400	0.	0.	0.	0.
401- 500	0.	2.	0.	2.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
801- 900	0.	0.	0.	0.
901-1000	0.	0.	0.	0.
>1000	0.	0.	57.	57.
OTHER				
DR.PR.F*	133.	123.	0.	256.
LOSSES	849.	65.	37.	951.
TOT/L	3000.	400.	200.	3600.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: TENNESSEE
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	30	32	33	34	35	37	TOTAL
HOT WATER (DEG F)												
< 212	2008.	0.	0.	0.	639.	0.	10.	0.	0.	0.	55.	2711.
STEAM (DEG F)												
212- 300	4952.	1938.	1897.	6110.	30777.	218.	130.	0.	0.	392.	0.	46415.
301- 400	4675.	0.	0.	9917.	6717.	3848.	182.	0.	0.	1169.	105.	26615.
401- 500	0.	0.	0.	0.	3555.	366.	0.	0.	0.	0.	0.	3921.
501- 600	0.	0.	0.	0.	2454.	0.	0.	0.	0.	0.	0.	2454.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 150	508.	0.	0.	614.	4968.	258.	1160.	0.	91.	0.	487.	8085.
151- 200	603.	553.	0.	0.	0.	0.	2.	0.	0.	0.	0.	1158.
201- 300	211.	575.	72.	0.	1102.	1133.	97.	1093.	0.	91.	71.	4445.
301- 400	534.	96.	0.	0.	6994.	0.	0.	0.	0.	0.	585.	8210.
401- 500	479.	125.	0.	0.	2345.	332.	455.	237.	0.	0.	0.	3973.
501- 600	17.	0.	0.	0.	3683.	0.	0.	710.	0.	0.	0.	4410.
601- 700	0.	0.	0.	0.	281.	313.	0.	0.	0.	0.	0.	594.
701- 800	0.	0.	0.	2491.	0.	0.	2158.	566.	0.	0.	0.	5215.
801- 900	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
901-1000	6.	0.	0.	0.	3369.	0.	0.	1524.	0.	0.	34.	4932.
>1000	0.	0.	0.	0.	8435.	0.	20118.	5012.	4048.	830.	494.	38936.
OTHER												
DR.PR.F*	137.	0.	0.	0.	5091.	0.	728.	0.	0.	0.	20.	5975.
LOSSES	4471.	1413.	631.	4769.	24490.	1832.	2850.	6258.	1161.	518.	250.	48652.
TOTAL	18600.	4700.	2600.	23900.	104900.	8300.	27900.	15400.	5300.	3000.	2100.	216700.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: TEXAS
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)														
< 212	5281.	0.	0.	0.	731.	0.	0.	57.	0.	0.	0.	211.	147.	6427.
STEAM (DEG F)														
212- 300	11942.	396.	2671.	10225.	114781.	0.	0.	752.	0.	1554.	3327.	0.	161.	145808.
301- 400	4228.	0.	639.	15333.	16173.	0.	0.	895.	472.	0.	3197.	406.	0.	41343.
401- 500	0.	0.	289.	0.	14275.	98991.	989.	0.	1015.	0.	0.	0.	0.	115558.
501- 600	0.	0.	0.	0.	11927.	0.	0.	0.	0.	0.	0.	0.	0.	11927.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)														
< 150	484.	237.	218.	1444.	19113.	0.	520.	3390.	0.	225.	0.	1879.	41.	27550.
151- 200	1655.	184.	0.	0.	0.	0.	0.	7.	0.	0.	0.	0.	0.	1857.
201- 300	526.	154.	586.	0.	1636.	0.	3056.	438.	556.	0.	769.	272.	7.	8001.
301- 400	1293.	111.	274.	8300.	8566.	84700.	0.	48.	43.	0.	0.	2258.	79.	105662.
401- 500	797.	12.	1795.	0.	2716.	0.	0.	2631.	121.	0.	0.	0.	44.	8116.
501- 600	51.	0.	0.	0.	4530.	5544.	0.	0.	426.	0.	0.	0.	0.	10551.
601- 700	0.	0.	0.	0.	845.	0.	0.	0.	0.	0.	0.	0.	0.	845.
701- 800	0.	0.	0.	0.	903.	0.	0.	6233.	0.	0.	0.	0.	0.	7136.
801- 900	0.	0.	0.	0.	0.	232540.	0.	0.	1038.	1977.	0.	0.	0.	235555.
901-1000	90.	0.	0.	0.	197195.	25133.	0.	0.	483.	0.	0.	129.	0.	223029.
>1000	0.	0.	0.	0.	196199.	93324.	0.	66375.	28904.	10041.	3465.	1904.	0.	400211.
OTHER														
DR. PR. F*	548.	0.	0.	0.	10753.	0.	0.	4322.	27637.	0.	0.	75.	0.	43335.
LOSSES	8206.	407.	1628.	9098.	96358.	75768.	1035.	12452.	7107.	3403.	2042.	966.	120.	218587.
TOTAL	35100.	1500.	8100.	44400.	696700.	616000.	5600.	97600.	67800.	17200.	12800.	8100.	600.	1611499.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN UTAH
YEAR - 1977

(BILLION BTU)

END USE	20	24	29	32	33	34	35	37	TOTAL
HOT WATER (DEG F)									
< 212	194.	0.	0.	0.	0.	0.	0.	39.	223.
STEAM (DEG F)									
212- 300	1451.	96.	0.	0.	0.	61.	91.	0.	1700.
301- 400	0.	0.	0.	1293.	341.	0.	273.	75.	1982.
401- 500	0.	0.	868.	0.	105.	0.	0.	0.	973.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)									
< 150	3.	0.	0.	35.	0.	8.	0.	348.	393.
151- 200	286.	0.	0.	17.	0.	0.	0.	0.	303.
201- 300	0.	8.	0.	1006.	298.	0.	21.	50.	1383.
301- 400	0.	0.	743.	0.	15.	0.	0.	418.	1176.
401- 500	0.	1.	0.	0.	65.	0.	0.	0.	65.
501- 600	0.	0.	49.	0.	216.	0.	0.	0.	264.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	60.	0.	0.	0.	60.
801- 900	0.	0.	2039.	0.	748.	77.	0.	0.	2864.
901-1000	0.	0.	220.	0.	328.	0.	0.	24.	572.
>1000	0.	0.	818.	5172.	11812.	337.	194.	353.	18685.
OTHER									
DIR. PR. F*	67.	62.	0.	0.	11611.	0.	0.	14.	11754.
LOSSES	809.	32.	664.	2678.	4002.	117.	121.	179.	8602.
TOTAL	2800.	200.	5400.	10200.	29600.	600.	700.	1500.	51000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN VERMONT
YEAR - 1977

(BILLION BTU)

END USE	20	24	26	30	32	34	35	TOTAL
HOT WATER (DEG F)								
< 212	19.	0.	0.	0.	0.	0.	0.	19.
STEAM (DEG F)								
212- 300	490.	241.	665.	4.	3.	20.	52.	1475.
301- 400	0.	1.	1045.	60.	5.	0.	156.	1266.
401- 500	0.	0.	0.	18.	0.	0.	0.	18.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)								
< 150	0.	0.	77.	10.	11.	3.	0.	102.
151- 200	116.	0.	0.	0.	0.	0.	0.	116.
201- 300	0.	20.	0.	55.	3.	0.	12.	90.
301- 400	0.	0.	210.	0.	1.	0.	0.	211.
401- 500	0.	2.	1.	6.	9.	0.	0.	18.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	6.	0.	0.	0.	6.
701- 800	0.	0.	157.	0.	19.	0.	0.	176.
801- 900	0.	0.	0.	0.	0.	26.	0.	26.
901-1000	0.	0.	0.	0.	0.	0.	0.	0.
>1000	0.	0.	0.	0.	259.	112.	111.	482.
OTHER								
DR. PR. FA	12.	154.	0.	0.	16.	0.	0.	183.
LOSSES	253.	81.	545.	41.	73.	39.	59.	1112.
TOTAL	900.	500.	2700.	200.	400.	200.	400.	5300.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	30	32	33	34	35	37	TOTAL

HOT WATER (DEG F)												
< 212	2846.	0.	0.	0.	627.	0.	32.	0.	0.	0.	107.	3612.
STEAM (DEG F)												
212- 300	5203.	4564.	1633.	9003.	17244.	177.	415.	0.	193.	364.	0.	38794.
301- 400	151.	0.	505.	13966.	3098.	2624.	385.	113.	0.	350.	205.	21395.
401- 500	0.	0.	228.	0.	3491.	781.	0.	35.	0.	0.	0.	4536.
501- 600	0.	0.	0.	0.	2410.	0.	0.	0.	0.	0.	0.	2410.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)												
< 150	31.	1373.	172.	1276.	3681.	456.	225.	0.	24.	0.	951.	8189.
151- 200	735.	1715.	0.	0.	0.	0.	3.	0.	0.	0.	0.	2452.
201- 300	47.	1569.	0.	0.	892.	2415.	157.	99.	0.	84.	138.	5401.
301- 400	149.	754.	216.	7560.	6368.	0.	0.	5.	0.	0.	1143.	16195.
401- 500	0.	214.	1419.	0.	2270.	269.	1451.	21.	0.	0.	0.	5644.
501- 600	28.	0.	0.	0.	3275.	0.	0.	71.	0.	0.	0.	3374.
601- 700	0.	0.	0.	0.	10.	254.	0.	0.	0.	0.	0.	264.
701- 800	0.	0.	0.	0.	0.	0.	900.	20.	0.	0.	0.	920.
801- 900	0.	0.	0.	0.	0.	0.	0.	248.	245.	0.	0.	493.
901-1000	0.	0.	0.	0.	378.	0.	0.	108.	0.	0.	65.	552.
>1000	0.	0.	0.	0.	364.	0.	7419.	3911.	1067.	379.	964.	14104.
OTHER												
DR. PR. F*	392.	0.	0.	0.	514.	0.	2320.	3844.	0.	0.	38.	7109.
LOSSES	3219.	4012.	1126.	8195.	16176.	1825.	1595.	1325.	371.	223.	489.	38555.
TOTAL	12800.	14200.	5300.	40000.	60800.	8800.	14900.	9800.	1900.	1400.	4100.	174000.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: WASHINGTON
 YEAR - 1977

(BILLION BTU)

END USE	20	24	26	28	29	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)													
< 212	2805.	0.	0.	0.	0.	0.	7.	0.	0.	0.	159.	25.	2995.
STEAM (DEG F)													
212- 300	8115.	4203.	14341.	3660.	0.	8.	90.	0.	132.	260.	0.	27.	30835.
301- 400	285.	62.	21507.	1045.	24.	119.	40.	60.	0.	250.	306.	0.	23697.
401- 500	0.	23.	0.	0.	1264.	36.	0.	374.	0.	0.	0.	0.	1702.
501- 600	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	4.	21.	1557.	295.	19.	21.	591.	0.	16.	0.	1415.	7.	3945.
151- 200	1551.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1551.
201- 300	82.	310.	0.	0.	0.	110.	0.	99.	0.	60.	205.	1.	867.
301- 400	250.	27.	2180.	120.	1221.	0.	0.	0.	0.	0.	1700.	13.	5511.
401- 500	302.	175.	40.	9.	0.	12.	314.	21.	0.	0.	0.	7.	881.
501- 600	139.	0.	0.	102.	71.	0.	0.	64.	0.	0.	0.	0.	376.
601- 700	0.	0.	0.	0.	0.	12.	0.	0.	0.	0.	0.	0.	12.
701- 800	0.	0.	4567.	0.	0.	0.	1136.	0.	0.	0.	0.	0.	5704.
801- 900	0.	0.	0.	0.	2969.	0.	0.	131.	168.	0.	0.	0.	3268.
901-1000	0.	0.	0.	875.	321.	0.	0.	7.	0.	0.	97.	0.	1300.
>1000	0.	0.	0.	183.	1192.	0.	10160.	7105.	730.	271.	1434.	0.	21075.
OTHER													
DR. PR. F*	37.	8004.	0.	1123.	0.	0.	503.	5757.	0.	0.	57.	0.	16480.
LOSSES	4022.	1470.	10807.	1989.	1020.	83.	1360.	1382.	254.	160.	728.	20.	23292.
TOTAL	17600.	14300.	55000.	9400.	8100.	400.	14200.	16000.	1300.	1000.	6100.	100.	143500.

* DIRECT PROCESS FUEL
 TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: WEST VIRGINIA
YEAR - 1977

(BILLION BTU)

END USE	20	24	28	29	30	32	33	34	35	TOTAL
HOT WATER (DEG F)										
< 212	42.	0.	0.	0.	0.	4.	0.	0.	0.	46.
STEAM (DEG F)										
212- 300	356.	750.	13457.	0.	4.	57.	0.	152.	156.	14932.
301- 400	0.	0.	2250.	13.	60.	306.	606.	0.	150.	3384.
401- 500	0.	0.	1350.	687.	18.	0.	0.	0.	0.	2054.
501- 600	0.	0.	1206.	0.	0.	0.	0.	0.	0.	1206.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)										
< 150	0.	0.	2031.	10.	10.	287.	0.	19.	0.	2358.
151- 200	0.	0.	0.	0.	0.	4.	0.	0.	0.	4.
201- 300	0.	0.	0.	0.	55.	218.	0.	0.	36.	309.
301- 400	15.	0.	188.	663.	0.	143.	0.	0.	0.	1008.
401- 500	391.	0.	14.	0.	6.	199.	0.	0.	0.	610.
501- 600	0.	0.	160.	38.	0.	0.	0.	0.	0.	199.
601- 700	0.	0.	0.	0.	6.	0.	0.	0.	0.	6.
701- 800	0.	0.	119.	0.	0.	124.	0.	0.	0.	243.
801- 900	0.	0.	0.	1613.	0.	0.	1331.	193.	0.	3137.
901-1000	0.	0.	26573.	174.	0.	0.	0.	0.	0.	26747.
>1000	0.	0.	22971.	647.	0.	12195.	16443.	843.	162.	53261.
OTHER										
DR. PR. F*	0.	0.	1763.	0.	0.	657.	18155.	0.	0.	20585.
LOSSES	297.	249.	10619.	554.	41.	8207.	4656.	293.	96.	25012.
TOTAL	1100.	1000.	82700.	4400.	200.	22400.	41200.	1500.	600.	155100.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: WISCONSIN
YEAR - 1977

(BILLION BTU)

END USE	20	22	24	26	28	30	32	33	34	35	37	38	TOTAL
HOT WATER (DEG F)													
< 212	5955.	0.	0.	0.	9.	0.	0.	0.	0.	0.	200.	172.	6346.
STEAM (DEG F)													
212- 300	16391.	211.	1191.	22410.	2482.	68.	0.	0.	402.	1971.	0.	188.	45315.
301- 400	488.	0.	128.	34418.	146.	117.	1027.	56.	0.	7216.	386.	0.	43982.
401- 500	0.	0.	58.	0.	63.	534.	0.	0.	0.	0.	0.	0.	655.
501- 600	0.	0.	0.	0.	47.	0.	0.	0.	0.	0.	0.	0.	47.
601- 700	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
701- 800	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
HOT AIR (DEG F)													
< 150	27.	126.	44.	2261.	216.	284.	28.	0.	225.	0.	1786.	48.	5045.
151- 200	3788.	98.	0.	0.	0.	0.	13.	0.	0.	0.	0.	0.	3900.
201- 300	70.	82.	152.	0.	31.	1650.	799.	1852.	0.	456.	259.	8.	5359.
301- 400	309.	59.	55.	0.	364.	0.	0.	0.	0.	0.	2146.	92.	3026.
401- 500	378.	6.	359.	0.	52.	104.	6.	401.	0.	0.	0.	52.	1352.
501- 600	59.	0.	0.	0.	44.	0.	0.	1203.	0.	0.	0.	0.	1316.
601- 700	0.	0.	0.	0.	0.	98.	0.	0.	0.	0.	0.	0.	98.
701- 800	0.	0.	0.	9178.	1.	0.	0.	50.	0.	0.	0.	0.	9230.
801- 900	0.	0.	0.	0.	0.	0.	0.	122.	512.	0.	0.	0.	634.
901-1000	0.	0.	0.	0.	285.	0.	0.	253.	0.	0.	123.	0.	661.
>1000	0.	0.	0.	0.	257.	0.	4107.	4327.	10045.	4888.	1810.	0.	25433.
OTHER													
DR. PR. FA	525.	0.	569.	0.	0.	0.	0.	1665.	0.	0.	72.	0.	2831.
LOSSES	9689.	217.	544.	16732.	1102.	646.	2126.	4971.	3017.	3070.	918.	139.	43171.
TOTAL	37700.	800.	3100.	85000.	5100.	3500.	8100.	14900.	14200.	17600.	7700.	700.	198400.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 2-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN WYOMING
YEAR - 1977

(BILLION BTU)

END USE	20	29	32	TOTAL
HOT WATER (DEG F)				
< 212	423.	0.	2.	424.
STEAM (DEG F)				
212- 300	1143.	0.	22.	1165.
301- 400	252.	0.	41.	293.
401- 500	0.	2009.	0.	2009.
501- 600	0.	0.	0.	0.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	0.	0.
HOT AIR (DEG F)				
< 100	28.	0.	94.	122.
151- 200	208.	0.	0.	208.
201- 300	40.	0.	25.	65.
301- 400	95.	1719.	5.	1819.
401- 500	57.	0.	77.	134.
501- 600	7.	113.	1.	120.
601- 700	0.	0.	0.	0.
701- 800	0.	0.	157.	157.
801- 900	0.	4719.	0.	4719.
901-1000	14.	510.	0.	524.
>1000	0.	1894.	2135.	4029.
OTHER				
DR.PR.F*	41.	0.	135.	176.
LOSSES	692.	1538.	606.	2835.
TOTAL	3000.	12500.	3300.	18800.

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 3.

**U.S. MANUFACTURING SUBSECTOR FUELS
REQUIREMENTS BY STATE AND END USE/
TEMPERATURE LEVEL, 1977**

SERI 

THIS TABLE IS # 1 OF 4 IN THIS SERIES.

PURCHASED FUELS BY STATE BY END USE/TEMPERATURE LEVEL THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	AL	AK	AZ	AR	CA	CO	CT	DE	FL	GA	HI	IO	IL	IN	IA
HOT WATER (DEG F)															
< 212	1.00	0.21	0.34	1.18	13.04	4.11	0.73	0.55	3.89	2.29	0.61	2.60	11.17	4.85	8.35
STEAM (DEG F)															
212- 300	49.64	0.57	1.66	32.60	72.80	10.11	9.35	8.33	29.69	41.28	2.80	12.76	59.92	25.95	23.03
301- 400	39.71	0.13	0.81	23.02	27.68	2.17	5.31	2.42	19.59	31.39	0.04	0.51	45.20	20.11	12.40
401- 500	0.00	0.00	0.24	0.21	20.72	0.00	0.83	1.01	0.11	0.51	0.00	0.05	6.29	1.01	1.22
501- 600	0.00	0.00	0.02	0.00	0.57	0.04	0.34	0.69	0.00	0.09	0.00	0.04	1.25	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)															
< 150	5.59	0.01	0.68	3.84	12.39	0.68	3.96	1.33	3.69	11.89	0.06	0.15	10.67	15.79	3.33
151- 200	1.39	0.10	0.08	0.55	8.86	0.01	0.70	0.16	2.19	5.50	0.81	1.50	3.00	1.12	1.31
201- 300	3.99	0.02	0.15	1.91	7.17	0.81	2.18	0.36	1.03	5.99	0.05	0.14	11.59	7.55	8.78
301- 400	8.07	0.05	0.37	4.44	29.94	0.60	5.17	1.99	10.86	20.39	0.02	0.06	19.21	14.43	6.20
401- 500	0.85	0.03	0.42	2.01	5.78	2.96	1.33	0.67	2.45	2.44	0.04	0.06	5.78	2.98	1.26
501- 600	1.56	0.00	0.03	0.39	2.45	0.10	0.52	1.03	0.28	0.28	0.02	0.28	2.54	0.98	1.12
601- 700	0.00	0.00	0.00	0.38	0.43	0.01	0.11	0.00	1.24	0.47	0.00	0.01	0.38	0.90	0.67
701- 800	6.21	0.00	0.62	5.58	6.57	0.87	0.65	0.00	1.12	1.16	0.09	0.09	1.88	2.66	2.01
801- 900	2.06	0.00	0.21	0.27	49.40	0.54	1.34	0.08	0.39	0.00	0.03	0.00	16.68	10.82	0.43
901-1000	5.57	0.01	0.41	5.12	15.78	0.63	0.63	0.65	1.30	2.81	0.13	0.50	17.17	4.38	0.14
>1000	53.84	0.00	21.19	25.30	131.44	14.21	11.41	1.15	48.70	29.94	1.34	1.91	148.55	150.70	46.22
OTHER															
DR. PR. F*	29.27	1.02	12.04	7.50	21.51	7.15	3.21	1.72	6.78	6.03	0.21	2.04	77.18	112.19	3.87
LOSSES	50.44	0.35	5.42	30.20	88.48	10.70	12.13	7.15	30.59	44.55	1.55	5.80	96.12	70.08	27.24
TOTAL	259.20	2.50	45.40	144.50	515.00	55.80	60.50	29.30	163.90	207.00	7.80	28.50	534.60	446.50	147.60

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 4 IN THIS SERIES.

PURCHASED FUELS BY STATE BY END USE/TEMPERATURE LEVEL THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO	MT	NE	NV	NH	NJ
HOT WATER (DEG F)															
< 212	2.30	3.16	2.50	0.58	2.64	2.50	6.27	4.97	1.05	3.80	0.56	3.54	0.12	0.23	4.22
STEAM (DEG F)															
212- 300	18.30	15.19	107.26	19.53	11.32	20.79	47.52	24.71	11.75	16.42	4.33	9.19	0.50	4.93	35.55
301- 400	7.46	10.15	37.30	24.88	12.61	12.80	39.70	15.42	23.45	7.38	0.43	1.44	0.18	5.54	16.60
401- 500	5.37	2.43	29.26	0.10	0.87	1.50	3.93	3.10	1.79	1.01	0.66	0.10	0.00	0.12	8.71
501- 600	0.00	1.29	6.15	0.00	0.15	0.29	0.90	0.00	0.78	0.08	0.00	0.00	0.00	0.01	1.30
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)															
< 100	3.67	3.63	14.73	1.79	2.38	5.27	27.96	1.84	2.42	5.97	0.14	0.58	0.10	0.72	11.89
151- 200	0.55	1.18	3.24	0.57	0.97	2.41	1.48	3.45	0.29	1.45	0.26	0.43	0.05	0.31	2.42
201- 300	1.75	2.93	2.97	0.64	2.52	4.34	14.27	2.86	1.85	3.07	0.05	1.37	0.02	0.80	7.11
301- 400	6.24	4.54	35.86	0.08	3.27	3.90	32.97	4.50	2.96	5.57	0.68	2.10	0.02	0.22	12.64
401- 500	0.75	1.07	2.55	0.26	0.71	1.42	5.76	2.59	4.25	2.66	0.98	1.28	0.83	0.09	2.59
501- 600	0.65	1.72	3.55	0.04	0.57	0.40	4.19	0.68	1.04	0.39	0.05	0.02	0.00	0.01	1.25
601- 700	0.12	0.62	1.70	0.03	0.00	0.42	0.01	0.00	0.05	0.19	0.00	0.32	0.00	0.04	0.19
701- 800	1.88	0.23	1.35	6.79	1.22	2.64	7.50	2.24	0.15	3.71	0.56	0.66	0.51	1.27	1.72
801- 900	11.96	2.08	53.21	0.05	1.20	1.99	8.99	5.94	0.00	3.00	1.55	0.18	0.00	0.06	15.85
901-1000	3.25	0.53	125.79	0.00	1.32	2.06	13.21	0.99	0.01	2.96	0.19	0.02	0.00	0.15	22.59
>1000	24.94	32.00	205.92	1.83	28.23	14.08	147.08	14.05	11.92	59.89	3.94	13.80	3.05	1.28	55.34
OTHER															
DR. PR. F*	3.42	21.67	42.46	2.64	15.35	1.88	58.75	0.79	1.27	11.51	1.50	3.82	1.32	0.04	4.77
LOSSES	18.30	26.02	113.51	14.49	18.68	20.19	83.40	23.98	21.67	22.45	2.82	7.65	0.70	4.17	52.16
TOTAL	110.30	130.50	789.30	74.30	104.00	98.90	503.10	112.10	86.70	152.30	18.70	46.50	7.40	20.00	256.60

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 3 OF 4 IN THIS SERIES.

PURCHASED FUELS BY STATE BY END USE/TEMPERATURE LEVEL THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	NM	NY	NC	ND	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT	VT
HOT WATER (DEG F)															
< 212	0.31	11.93	1.96	0.56	5.36	0.55	1.04	5.69	0.34	0.83	0.46	2.71	6.43	0.22	0.02
STEAM (DEG F)															
212- 300	1.04	56.82	47.02	4.40	54.41	9.55	21.54	49.10	2.46	35.53	1.59	46.41	145.81	1.70	1.47
301- 400	0.05	26.90	29.15	0.21	54.06	5.34	11.71	37.74	1.09	16.78	0.11	26.61	41.34	1.98	1.27
401- 500	0.00	2.07	2.25	0.00	5.04	8.48	0.62	6.84	0.13	3.91	0.00	3.92	115.56	0.97	0.02
501- 600	0.00	0.54	1.29	0.00	0.70	0.45	0.04	0.83	0.02	2.10	0.00	2.45	11.93	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)															
< 150	0.11	14.48	12.90	0.00	14.95	1.67	1.51	13.37	1.05	12.93	0.01	8.08	27.55	0.39	0.10
151- 200	0.00	4.51	7.37	0.85	2.21	0.22	0.56	4.03	0.57	5.44	0.15	1.16	1.86	0.30	0.12
201- 300	0.03	7.94	8.02	0.01	13.54	0.55	2.39	9.18	0.73	7.62	0.02	4.44	8.00	1.38	0.09
301- 400	0.01	13.89	8.92	0.00	19.25	7.72	2.78	12.96	0.50	15.56	0.00	8.21	105.66	1.18	0.21
401- 500	0.21	3.90	3.97	0.00	6.66	1.03	1.82	5.15	0.12	6.03	0.00	3.97	8.12	0.07	0.02
501- 600	0.00	1.15	1.72	0.05	3.41	0.79	0.83	2.04	0.02	2.82	0.00	4.41	10.55	0.26	0.00
601- 700	0.00	0.23	0.22	0.00	2.03	0.09	0.00	0.02	0.00	0.00	0.00	0.59	0.85	0.00	0.01
701- 800	0.18	5.76	6.10	0.00	6.05	0.47	2.31	8.91	0.25	1.78	0.00	5.21	7.14	0.06	0.18
801- 900	0.00	4.15	1.12	0.00	17.65	18.94	1.12	23.81	0.88	0.43	0.00	0.00	235.56	2.86	0.03
901-1000	0.00	10.24	0.53	0.00	10.25	7.87	0.98	13.11	0.64	0.02	0.00	4.93	223.03	0.57	0.00
>1000	2.39	71.14	20.87	0.11	232.13	29.80	8.44	264.47	2.91	15.19	0.06	38.94	400.21	18.58	0.48
OTHER															
DR.PR.F*	0.23	29.46	3.67	0.06	129.62	4.36	6.82	184.65	0.14	7.97	0.26	5.97	43.33	11.75	0.18
LOSSES	1.25	60.10	52.23	2.15	117.31	21.61	16.37	114.80	3.75	37.76	0.95	48.65	218.59	8.60	1.11
TOTAL	5.80	325.20	209.30	8.40	694.60	119.50	80.90	756.70	15.60	172.70	3.60	216.70	1611.50	51.00	5.30

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 4 OF 4 IN THIS SERIES.

PURCHASED FUELS BY STATE BY END USE/TEMPERATURE LEVEL THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	VA	WA	WV	WI	WY	TOTAL
HOT WATER (DEG F)						
< 212	3.61	3.00	0.05	6.35	0.42	145.19
STEAM (DEG F)						
212- 300	38.79	30.84	14.93	45.32	1.16	1337.69
301- 400	21.40	23.70	3.38	43.98	0.29	793.12
401- 500	4.54	1.70	2.05	0.65	2.01	253.48
501- 600	2.41	0.00	1.21	0.05	0.00	38.02
601- 700	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)						
< 150	8.19	3.95	2.36	5.04	0.12	285.01
151- 200	2.45	1.56	0.00	3.90	0.21	83.81
201- 300	5.40	0.87	0.31	5.36	0.06	174.19
301- 400	16.19	5.51	1.01	3.03	1.82	461.74
401- 500	5.64	0.88	0.61	1.35	0.13	106.75
501- 600	3.37	0.38	0.20	1.32	0.12	59.59
601- 700	0.26	0.01	0.01	0.10	0.00	12.08
701- 800	0.92	5.70	0.24	9.23	0.16	122.65
801- 900	0.49	3.27	3.14	0.63	4.72	507.10
901-1000	0.55	1.30	26.75	0.66	0.52	530.25
>1000	14.10	21.07	53.26	25.43	4.03	2526.99
OTHER						
DR. PR. F*	7.11	16.48	20.58	2.83	0.18	938.61
LOSSES	38.56	23.29	25.01	43.17	2.84	1749.13
TOTAL	174.00	143.50	155.10	198.40	18.80	10125.37

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	2011	2013	2016	2022	2023	2026	2032	2033	2034	2037	2046	2048	2051	2062	2063
HOT WATER (DEG F)															
< 212	5.08	2.89	10.03	1.42	0.00	0.00	0.00	7.43	0.61	4.99	15.24	0.00	1.14	4.94	1.91
STEAM (DEG F)															
212- 300	26.31	5.64	0.00	11.80	13.42	12.27	12.55	24.79	1.03	14.78	34.30	2.61	9.74	8.98	23.64
301- 400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	0.00	0.00	0.00	0.00	0.00
401- 500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)															
< 150	0.00	0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00
151- 200	0.00	0.00	0.00	3.23	5.54	0.13	0.00	0.00	7.55	0.00	2.34	0.00	0.00	0.00	11.03
201- 300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.19	0.00	0.00	0.35	0.00
301- 400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.23	0.41	0.00	0.00
401- 500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.72	0.00	0.00
501- 600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
801- 900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
901-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03	0.00
>1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER															
DR. FR. F*	3.73	1.07	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
LOSSES	14.07	3.72	3.38	4.41	4.47	11.21	4.18	9.51	1.02	6.59	17.19	0.87	8.12	4.53	9.28
TOTAL	49.19	13.51	13.60	20.86	23.44	24.53	16.73	41.73	13.03	26.36	77.60	22.71	30.13	20.82	47.86

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 20 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	2075	2077	2079	2082	2085	2086	20 XX	TOTAL
HOT WATER (DEG F)								
< 212	2.03	0.00	0.76	13.58	0.00	12.10	34.19	118.35
STEAM (DEG F)								
212- 300	0.00	0.00	8.41	8.91	6.14	0.00	93.22	318.54
301- 400	19.26	17.14	6.62	0.00	2.92	0.00	12.87	60.23
401- 500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)								
< 150	4.60	0.00	0.00	0.00	0.00	0.00	1.50	6.83
151- 200	0.00	0.00	0.00	8.87	0.00	0.00	15.06	53.74
201- 300	0.00	0.00	0.00	0.00	0.00	0.00	2.68	11.21
301- 400	0.00	0.00	0.00	0.00	0.90	0.00	6.55	27.10
401- 500	0.00	0.00	0.00	0.00	0.00	0.00	5.17	15.89
501- 600	0.00	0.00	0.00	0.00	0.00	0.00	0.67	2.07
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
801- 900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
901-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.67	2.70
>1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER								
DIR. PR. F*	0.00	0.00	0.00	0.00	0.00	0.00	3.63	11.36
LOSSES	8.27	5.71	5.29	7.36	3.02	4.03	54.54	190.79
TOTAL	34.16	22.85	21.08	38.71	12.99	16.13	230.75	818.80

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 22 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	2221	2261	2262	22XX	TOTAL
HOT WATER (DEG F)					
< 212	0.00	0.00	0.00	0.00	0.00
STEAM (DEG F)					
212- 300	11.84	4.48	8.83	41.78	66.93
301- 400	0.00	0.00	0.00	0.00	0.00
401- 500	0.00	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)					
< 150	0.00	5.78	8.97	21.06	35.81
151- 200	3.38	1.14	7.09	18.25	29.86
201- 300	3.52	4.75	1.50	15.69	25.45
301- 400	0.59	2.39	3.93	10.16	17.08
401- 500	0.76	0.00	0.00	1.46	2.23
501- 600	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00
801- 900	0.00	0.00	0.00	0.00	0.00
901-1000	0.00	0.00	0.00	0.00	0.00
>1000	0.00	0.00	0.00	0.00	0.00
OTHER					
CR.FR.*	0.00	0.00	0.00	0.00	0.00
LOSSES	8.64	5.67	11.38	40.96	66.65
TOTAL	28.72	24.21	41.70	149.37	244.00

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 24 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	2411	2421	2435	2436	2499	24XX	TOTAL
HOT WATER (DEG F)							
< 212	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEAM (DEG F)							
212- 300	0.00	28.24	0.00	17.71	0.00	21.24	67.18
301- 400	0.00	0.00	0.00	0.00	4.57	2.39	6.97
401- 500	0.00	0.00	0.00	0.00	2.07	1.08	3.15
501- 600	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)							
< 150	0.00	0.00	0.00	0.00	1.56	0.82	2.38
151- 200	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201- 300	0.00	0.00	3.89	0.00	0.00	1.86	5.75
301- 400	0.00	0.00	0.00	0.00	1.96	1.03	2.98
401- 500	0.00	0.00	0.00	0.00	12.85	6.73	19.58
501- 600	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00
801- 900	0.00	0.00	0.00	0.00	0.00	0.00	0.00
901-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER							
DR. PR. F*	26.13	0.00	0.00	0.00	0.00	6.37	32.50
LOSSES	0.00	9.39	0.00	5.90	5.28	9.84	30.41
TOTAL	26.13	37.62	3.89	23.61	28.29	51.36	170.90

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 26 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	2511	2621	2631	2653	2661	26XX	TOTAL
HOT WATER (DEG F)							
< 212	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEAM (DEG F)							
212- 300	3.00	112.29	76.20	0.95	1.65	65.89	259.99
301- 400	4.49	168.41	114.27	19.09	2.48	138.74	447.49
401- 500	0.00	0.00	0.00	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)							
< 150	0.30	11.35	10.83	0.00	0.19	7.74	30.42
151- 200	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201- 300	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301- 400	0.00	0.00	64.17	0.00	0.00	26.46	90.63
401- 500	0.04	0.00	0.00	0.00	0.00	0.00	0.04
501- 600	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.98	46.08	0.00	0.00	0.00	12.99	60.04
801- 900	0.00	0.00	0.00	0.00	0.00	0.00	0.00
901-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER							
DR. PR. F*	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOSSES	2.09	82.27	67.87	7.54	1.43	68.79	229.99
TOTAL	10.90	420.40	333.34	27.59	5.76	320.61	1118.60

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	2912	2813	2816	2819	2821	2822	2823	2824	2834	2841	2865	2869	2873	2874	2892
HOT WATER (DEG F)															
< 212	0.00	0.00	0.00	0.00	0.00	0.36	1.14	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEAM (DEG F)															
212- 300	16.98	3.75	9.51	111.08	28.52	6.36	30.18	20.18	2.88	9.66	62.07	55.37	0.00	12.43	9.60
301- 400	36.14	2.38	1.83	0.00	14.42	0.00	0.00	0.00	0.00	0.00	0.00	9.27	0.00	0.00	0.13
401- 500	0.00	0.00	0.00	0.00	18.66	0.37	0.00	0.00	0.00	0.00	6.96	13.59	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00	1.88	0.00	0.00	11.26	0.00	0.00	0.00	18.37	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)															
< 150	2.39	8.29	0.27	0.43	15.58	1.23	0.60	1.92	12.35	0.00	3.81	20.08	3.35	0.92	0.00
151- 200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201- 300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.82	2.15	0.00	0.00	0.00	0.00	3.86	0.00
301- 400	0.33	0.00	0.00	4.29	0.00	17.85	0.03	16.53	0.00	3.48	0.00	0.00	0.00	1.22	0.00
401- 500	0.00	0.00	0.11	0.24	0.00	0.00	2.58	9.77	0.00	0.26	0.00	0.00	0.00	0.00	0.00
501- 600	3.81	0.00	0.12	0.00	7.90	0.00	0.00	9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.40	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	0.00	0.00	0.00
801- 900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
901-1000	0.00	5.68	0.00	28.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	383.87	0.00	0.00	0.00
>1000	0.00	1.94	4.69	0.43	0.00	0.00	0.00	0.00	0.00	0.00	16.15	329.41	148.37	0.00	0.00
OTHER															
DR. PR. F*	3.23	0.00	18.30	21.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.73	0.00
LOSSES	18.79	6.39	3.54	48.06	38.89	6.27	12.64	25.44	5.28	3.26	43.89	70.31	17.59	6.34	3.24
TOTAL	81.68	28.42	38.37	214.44	125.85	32.43	47.17	101.55	22.65	16.66	134.71	900.27	174.72	39.50	12.96

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 2 OF 2 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 28 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	2899	28XX	TOTAL
HOT WATER (DEG F)			
< 212	0.00	1.42	4.84
STEAM (DEG F)			
212- 300	29.88	116.69	525.12
301- 400	2.80	21.62	88.59
401- 500	0.00	9.09	48.68
501- 600	0.00	6.52	38.02
601- 700	0.00	0.00	0.00
701- 800	0.00	0.00	0.00
HOT AIR (DEG F)			
< 150	1.10	21.34	93.65
151- 200	0.00	0.00	0.00
201- 300	0.00	4.33	15.17
301- 400	0.00	18.07	61.81
401- 500	0.00	5.38	18.34
501- 600	0.00	8.68	30.22
601- 700	0.00	1.75	7.14
701- 800	0.00	0.11	1.92
801- 900	0.00	0.00	0.00
901-1000	0.00	33.90	451.55
>1000	0.00	70.40	571.39
OTHER			
DR. PR. F*	0.00	19.77	77.85
LOSSES	11.02	85.27	406.20
TOTAL	44.80	424.33	2440.50

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 29 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	2911	2951	29XX	TOTAL
HOT WATER (DEG F)				
< 212	0.00	0.00	0.00	0.00
STEAM (DEG F)				
212- 300	0.00	0.00	0.00	0.00
301- 400	0.00	1.06	1.85	3.71
401- 500	173.87	0.00	4.40	178.26
501- 600	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00
HOT AIR (DEG F)				
< 150	0.00	1.48	1.47	2.94
151- 200	0.00	0.00	0.00	0.00
201- 300	0.00	0.00	0.00	0.00
301- 400	148.77	10.82	14.52	174.11
401- 500	0.00	0.00	0.00	0.00
501- 600	9.74	0.00	0.25	9.98
601- 700	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00
801- 900	408.43	0.00	10.33	418.76
901-1000	44.14	0.00	1.12	45.26
>1000	163.91	0.00	4.15	168.06
OTHER				
DR. PR. F*	0.00	0.00	0.00	0.00
LOSSES	133.08	4.05	7.39	144.51
TOTAL	1081.94	18.21	45.45	1145.60

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 30 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	3011	3069	3079	30XX	TOTAL
HOT WATER (DEG F)					
< 212	0.00	0.00	0.00	0.00	0.00
STEAM (DEG F)					
212- 300	0.00	2.98	0.00	0.47	3.45
301- 400	35.60	5.11	0.00	5.59	46.30
401- 500	0.00	0.00	14.79	4.56	19.35
501- 600	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)					
< 150	0.55	0.16	7.77	2.50	10.98
151- 200	0.00	0.00	0.00	0.00	0.00
201- 300	0.00	0.00	45.72	14.09	59.80
301- 400	0.00	0.00	0.00	0.00	0.00
401- 500	0.00	4.52	0.00	0.71	5.23
501- 600	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	4.26	0.00	0.67	4.94
701- 800	0.00	0.00	0.00	0.00	0.00
801- 900	0.00	0.00	0.00	0.00	0.00
901-1000	0.00	0.00	0.00	0.00	0.00
>1000	0.00	0.00	0.00	0.00	0.00
OTHER					
DR. PR. F*	0.00	0.00	0.00	0.00	0.00
LOSSES	11.99	3.80	15.48	6.98	38.25
TOTAL	48.14	20.83	83.76	35.58	188.30

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 32 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	3211	3221	3229	3241	3251	3255	3271	3273	3274	3275	3295	3296	32XX	TOTAL
HOT WATER (DEG F)														
< 212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.33	0.78
STEAM (DEG F)														
212- 300	0.00	0.00	0.00	0.00	0.00	0.00	5.96	0.00	0.00	0.00	0.00	0.00	4.30	10.27
301- 400	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00	0.00	0.00	8.75	9.22	20.59
401- 500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)														
< 150	0.02	1.41	0.84	14.83	1.70	0.00	0.00	0.93	0.88	0.61	0.00	0.23	7.98	29.44
151- 200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.09	0.21
201- 300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80	0.00	5.69	12.49
301- 400	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	1.89
401- 500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.86	0.00	0.00	15.06	35.92
501- 600	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	25.20	0.00	0.00	0.00	0.00	0.00	12.94	0.00	0.00	16.47	54.61
801- 900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
901-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1000	1.07	59.96	30.85	241.12	30.79	12.19	0.00	0.00	76.41	0.00	20.12	14.86	216.59	703.96
OTHER														
DR. PR. F*	0.00	2.97	0.00	0.00	0.00	0.00	0.00	33.36	0.00	0.00	0.00	0.00	25.60	61.93
LOSSES	0.61	46.84	19.02	31.10	8.76	0.00	2.86	0.43	6.18	3.65	0.00	18.11	70.64	208.20
TOTAL	1.71	111.18	51.96	312.26	41.25	12.19	11.45	35.17	83.46	38.06	27.04	41.96	372.61	1140.30

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 33 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	3312	3313	3321	3331	3333	3334	3341	3353	33XX	TOTAL
HOT WATER (DEG F)										
< 212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEAM (DEG F)										
212- 300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301- 400	20.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	23.30
401- 500	0.00	0.00	0.00	0.00	0.00	3.19	0.00	0.00	0.85	4.03
501- 600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOT AIR (DEG F)										
< 150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151- 200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201- 300	0.00	0.00	16.96	0.00	0.00	0.00	0.00	0.00	7.64	24.60
301- 400	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.19	0.87
401- 500	0.00	0.00	3.68	0.00	0.00	0.00	0.00	0.00	1.66	5.33
501- 600	0.00	0.00	11.02	0.00	0.00	0.00	1.02	0.00	5.25	17.30
601- 700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.18	2.90	6.07
801- 900	44.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52	51.20
901-1000	0.00	0.00	1.13	0.00	0.00	0.00	7.08	8.14	9.92	26.28
>1000	552.06	0.00	22.95	28.28	11.14	6.12	13.01	19.83	124.71	778.10
OTHER										
DR. PR. F*	609.88	0.00	0.00	0.00	0.00	42.28	0.00	0.00	100.21	752.37
LOSSES	156.31	0.00	38.55	2.50	0.00	3.44	5.07	21.18	62.49	289.54
TOTAL	1383.27	0.00	94.30	30.78	11.14	55.02	26.87	52.33	325.29	1979.00

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 34 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	3462	3479	34XX	TOTAL
HCT WATER (DEG F)				
< 212	0.00	0.00	0.00	0.00
STEAM (DEG F)				
212- 300	0.00	5.75	23.44	29.19
301- 400	0.00	0.00	0.00	0.00
401- 500	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00
HOT AIR (DEG F)				
< 150	0.81	0.00	3.09	3.90
151- 200	0.00	0.00	0.00	0.00
201- 300	0.00	0.00	0.00	0.00
301- 400	0.00	0.00	0.00	0.00
401- 500	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00
801- 900	0.00	7.31	29.83	37.14
901-1000	0.00	0.00	0.00	0.00
>1000	36.29	0.00	137.82	174.11
OTHER				
DR. PR. F*	0.00	0.00	0.00	0.00
LOSSES	10.41	1.93	47.42	59.76
TOTAL	47.52	14.99	241.59	304.10

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 35 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	3523	3531	35XX	TOTAL
HOT WATER (DEG F)				
< 212	0.00	0.00	0.00	0.00
STEAM (DEG F)				
212- 300	0.00	8.08	33.68	41.76
301- 400	13.93	7.77	60.26	81.96
401- 500	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00
HGT AIR (DEG F)				
< 150	0.00	0.00	0.00	0.00
151- 200	0.00	0.00	0.00	0.00
201- 300	0.00	1.87	7.79	9.66
301- 400	0.00	0.00	0.00	0.00
401- 500	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00
801- 900	0.00	0.00	0.00	0.00
901-1000	0.00	0.00	0.00	0.00
>1000	7.42	8.42	49.94	65.77
OTHER				
DR. PR. F*	0.00	0.00	0.00	0.00
LOSSES	4.87	4.96	30.42	40.25
TOTAL	26.21	31.09	182.10	239.40

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN: SIC 37 FOR THE UNITED STATES
YEAR - 1977

(TRILLION BTU)

END USE	3711	3714	37XX	TOTAL
HOT WATER (DEG F)				
< 212	5.18	0.00	2.07	7.26
STEAM (DEG F)				
212- 300	0.00	0.00	0.00	0.00
301- 400	9.98	0.00	4.00	13.98
401- 500	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00
HOT AIR (DEG F)				
< 150	37.75	8.48	18.51	64.74
151- 200	0.00	0.00	0.00	0.00
201- 300	6.69	0.00	2.68	9.37
301- 400	24.65	30.91	22.24	77.80
401- 500	0.00	0.00	0.00	0.00
501- 600	0.00	0.00	0.00	0.00
601- 700	0.00	0.00	0.00	0.00
701- 800	0.00	0.00	0.00	0.00
801- 900	0.00	0.00	0.00	0.00
901-1000	0.00	3.18	1.27	4.46
>1000	0.00	46.85	18.75	65.60
OTHER				
DR. PR. F*	1.86	0.00	0.74	2.60
LOSSES	9.51	14.27	9.52	33.29
TOTAL	95.62	103.69	79.79	279.10

* DIRECT PROCESS FUEL
TOTALS MAY NOT ADD DUE TO ROUNDING.

THIS TABLE IS # 1 OF 1 IN THIS SERIES.

PURCHASED FUELS BY 4-DIGIT SIC AND END USE/TEMPERATURE LEVEL IN SIC 38 FOR THE UNITED STATES
 YEAR - 1977

(TRILLION BTU)

END USE	38c1	38XX	TOTAL
HOT WATER (DEG F)			
< 212	9.74	4.22	13.96
STEAM (DEG F)			
212- 300	10.65	4.62	15.27
301- 400	0.00	0.00	0.00
401- 500	0.00	0.00	0.00
501- 600	0.00	0.00	0.00
601- 700	0.00	0.00	0.00
701- 800	0.00	0.00	0.00
HOT AIR (DEG F)			
< 150	2.73	1.18	3.91
151- 200	0.00	0.00	0.00
201- 300	0.47	0.20	0.68
301- 400	5.21	2.25	7.47
401- 500	2.92	1.27	4.19
501- 600	0.00	0.00	0.00
601- 700	0.00	0.00	0.00
701- 800	0.00	0.00	0.00
801- 900	0.00	0.00	0.00
901-1000	0.00	0.00	0.00
>1000	0.00	0.00	0.00
OTHER			
DRY DISTILLATE	0.00	0.00	0.00
LOSS	7.09	3.42	11.31
TOTAL	19.11	17.19	56.80

ALL VALUES ARE IN TRILLION BTU
 ROUNDING

SERIO 

TABLE 4.

**U.S. MANUFACTURING SUBSECTOR FUELS
REQUIREMENTS BY STATE AND 2-DIGIT SIC, 1977**

SERIO 

PURCHASED FUELS BY STATE BY SIC -1977

SIC

STATE	20	22	24	26	28	29	30	32	33	34	35	37	38	TOTAL
AL	7.25	10.68	6.99	70.76	49.23	0.00	6.77	33.93	66.40	3.44	1.42	2.01	0.07	258.95
AK	1.49	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51
AZ	2.95	0.00	0.49	0.00	1.39	0.38	0.00	12.17	26.48	0.52	0.00	0.89	0.00	45.26
AR	9.37	2.46	7.09	35.96	48.74	5.46	2.26	16.40	12.91	2.09	1.02	0.61	0.19	144.55
CA	90.12	5.05	14.77	32.35	49.42	119.20	10.66	105.75	38.09	22.09	8.83	15.40	3.21	514.96
CO	18.22	0.00	0.80	0.84	2.54	0.00	0.00	15.94	10.19	2.24	2.10	0.71	2.15	55.73
CT	1.79	4.76	0.00	7.06	10.30	0.54	2.44	3.34	9.18	6.21	5.18	8.61	1.14	60.55
DE	2.10	0.63	0.00	1.24	22.82	0.00	0.00	0.00	2.18	0.21	0.11	0.00	0.00	29.30
FL	23.65	0.46	2.56	51.66	55.40	0.00	0.00	21.93	3.81	3.03	0.00	1.64	0.00	164.14
GA	14.50	38.73	6.07	72.76	27.55	2.55	2.84	23.60	9.04	2.67	1.34	5.11	0.23	207.00
HI	5.67	0.00	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00	0.00	0.00	0.00	7.57
ID	19.65	0.00	4.14	0.00	2.51	0.00	0.00	1.76	0.00	0.00	0.44	0.00	0.00	28.49
IL	78.10	1.24	2.13	22.41	83.75	21.17	13.06	49.73	180.83	33.98	35.49	9.40	3.45	534.73
IN	25.49	0.00	2.93	8.67	31.04	6.53	9.91	47.69	261.28	17.14	10.97	23.67	0.92	446.24
IA	54.15	0.00	0.55	3.05	27.00	0.00	6.86	27.32	9.59	3.30	14.28	1.32	0.21	147.64
KS	11.38	0.00	0.40	1.81	29.02	31.21	3.98	23.51	1.31	1.36	2.34	3.86	0.10	110.28
KY	11.99	1.76	1.41	6.79	30.79	0.00	3.14	9.07	51.04	5.44	5.77	3.11	0.17	130.49
LA	21.33	0.41	8.23	69.66	467.45	135.92	0.00	17.39	65.16	2.03	0.68	1.03	0.00	789.29
ME	3.92	2.80	2.72	60.88	0.00	0.00	0.97	2.37	0.00	0.45	0.22	0.00	0.00	74.32
MD	11.02	0.35	0.59	13.29	14.89	2.38	2.99	17.38	33.79	2.73	2.22	2.85	0.08	104.56
MA	7.73	11.90	0.70	21.62	14.67	2.43	6.07	5.49	3.48	9.89	5.79	3.98	5.09	98.85
MI	22.33	0.43	5.09	53.56	63.35	7.07	7.93	55.14	148.12	29.93	19.32	90.03	1.04	503.34
MN	36.46	0.50	5.05	20.94	4.98	16.21	1.32	8.86	4.31	5.41	6.02	1.45	0.66	112.17
MS	5.64	1.51	12.52	26.63	18.27	0.00	1.71	17.68	0.00	1.23	1.00	0.61	0.10	86.90
MO	21.66	0.18	0.97	3.04	24.95	5.36	1.98	53.52	18.70	7.94	3.35	10.17	0.44	152.26
MT	3.80	0.00	3.48	0.00	0.00	4.18	0.00	7.23	0.00	0.00	0.00	0.00	0.00	18.70
NE	20.01	0.00	0.00	0.25	11.77	0.00	1.02	8.50	2.09	0.97	1.63	0.00	0.35	46.58
NV	0.66	0.00	0.00	0.00	0.00	0.00	0.00	6.77	0.00	0.00	0.00	0.00	0.00	7.43
NH	1.29	1.78	0.83	11.66	0.66	0.00	1.24	1.29	0.00	0.46	0.69	0.00	0.20	20.11
NJ	19.94	8.59	0.80	22.65	83.44	36.90	8.38	37.91	14.90	9.85	6.42	4.14	2.57	256.49
NM	1.59	0.00	0.51	0.00	0.00	0.00	0.00	3.74	0.00	0.00	0.00	0.00	0.00	5.84
NY	31.03	8.88	2.14	38.04	56.12	4.77	7.84	39.11	65.84	12.63	17.33	14.08	27.45	325.27
NC	9.95	58.17	7.63	52.57	39.81	1.31	4.70	25.12	3.30	2.30	2.29	0.89	1.27	209.30
ND	7.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	8.38
OH	30.66	2.65	2.00	47.62	72.05	18.64	33.96	89.74	301.92	39.67	25.63	28.97	1.16	694.68
OK	4.22	0.91	2.36	0.00	28.99	49.09	3.89	21.90	3.33	2.60	2.32	0.00	0.00	119.62
OR	9.07	0.25	20.93	27.56	4.60	2.60	0.00	7.65	6.34	1.31	0.00	0.66	0.00	80.96
PA	33.91	10.46	4.13	47.99	52.61	25.45	10.55	95.38	420.33	25.35	14.62	13.58	2.17	756.53
RI	1.45	3.71	0.00	1.35	1.37	0.00	0.67	2.10	2.44	2.15	0.00	0.00	0.58	15.83
SC	2.70	43.59	3.90	33.03	49.54	0.00	4.26	23.01	7.81	1.40	2.64	0.51	0.57	172.96
SD	3.06	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	3.68
TN	18.61	4.73	2.58	23.86	104.94	0.00	8.36	27.93	15.44	5.31	3.04	2.05	0.00	216.85
TX	35.13	1.50	8.10	44.43	696.68	616.09	5.56	97.62	67.85	17.19	12.74	8.10	0.67	1611.66
UT	2.81	0.00	0.24	0.00	0.00	5.43	0.00	10.23	29.62	0.62	0.68	1.51	0.00	51.13
VT	0.91	0.00	0.50	2.68	0.00	0.00	0.22	0.47	0.00	0.21	0.37	0.00	0.00	5.36
VA	12.80	14.24	5.33	39.97	60.83	0.00	8.81	14.88	9.79	1.97	1.43	4.06	0.00	174.11
WA	17.53	0.00	14.35	55.05	9.43	8.14	0.00	14.25	15.96	1.36	1.04	6.12	0.09	143.33
WV	1.11	0.00	1.02	0.00	82.73	4.36	0.19	22.37	41.23	1.54	0.59	0.00	0.00	155.14
WI	37.72	0.76	3.05	84.95	5.09	0.00	3.52	8.12	14.85	14.21	17.66	7.69	0.71	198.33
WY	2.97	0.00	0.00	0.00	0.00	12.44	0.00	3.25	0.00	0.00	0.00	0.00	0.00	18.66
US	818.82	244.09	171.55	1118.63	2440.73	1145.82	188.08	1140.43	1978.95	304.44	239.63	278.81	57.05	10126.85

SERIO 

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16. Abstract (Limit: 200 words) This three-volume report examines energy end-use requirements and cost employed to characterize typical applications and resultant services in the U.S. and state manufacturing subsectors in 1977 and 1990. A review and evaluation of existing industrial energy data bases was undertaken to assess their potential for supporting SERI research to analyze technical and economic feasibility of solar technologies, and to establish multiyear R&D programs for: (1) solar thermal industrial electric power systems and (2) solar IPH systems. In the review of existing industrial energy data bases, the level of detail, disaggregation, and primary sources of information were examined. The focus was on fuels and electric energy used for heat and power purchased by the manufacturing subsector and listed by 2-, 3-, and 4-digit SIC, primary fuel, and end-use. Projections of state level energy prices to 1990 were developed and presented by using the energy intensity approach. The effects of federal and state industrial energy conservation programs on future industrial sector demands were assessed. Current (1977) and future (1990) energy end-use requirements in manufacturing were developed for each 4-digit SIC industry and were grouped as follows: (1) hot water; (2) steam (212°-300°F, each 100°F interval from 300°-1000°F, and greater than 1000°F), and (3) hot air (100°F intervals). Volume I details the activities performed in this effort. Volume II presents data on the U.S. and state manufacturing subsectors' energy end-use requirements disaggregated by 2- and 4-digit SIC and temper-			
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