STATE HEATING OIL and PROPANE PROGRAM

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1992 - 1993

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STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL
PROTECTION AND ENERGY
401 EAST STATE STREET CN418
TRENTON, NEW JERSEY 086250-0418

SCOTT A. WEINER
COMMISSIONER

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STATE HEATING OIL AND PROPANE PROGRAM
1992-1993

FINAL REPORT

Prepared by:
Doris R. Rizzolo
Energy Conservation
Program Reviewer II

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND ENERGY
OFFICE OF ENERGY
401 East State Street CN 418
Trenton, New Jersey 08625-0418

609-777-1972

Nancy Wittenberg
Director

Scott A. Weiner
Commissioner

UNITED STATES DEPARTMENT OF ENERGY
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
1992 - 1993 STATE HEATING OIL AND PROPANE PROGRAM

Introduction

In cooperation with the United States Department of Energy (USDOE), Energy Information Administration (EIA) the New Jersey Department of Environmental Protection and Energy (DEPE), Office of Energy participated in an ongoing program to monitor retail prices of no. 2 heating oil and propane in New Jersey.

According to program instructions, we conducted price surveys on a semi-monthly basis to obtain the necessary information from retail fuel merchants and propane dealers identified by the EIA. According to program instructions and at the discretion of the USDOE, we conducted four additional propane surveys on January 11 and 25, and April 5 and 19, 1993. The heating oil surveys began on October 5, 1992 and ended on March 15, 1993. The propane surveys began on October 5, 1992 and ended on April 19, 1993.

We submitted data collected as of specified report dates to the EIA, within two working days of those dates.

Data Collection

For the current heating season eighteen retail fuel merchants and nineteen propane dealers provided survey data. Most of the dealers participated previously. All dealers were notified of their participation by the USDOE/EIA prior to the first survey. A properly identified staff person from our Office contacted participants as specified by the EIA schedule. The fuel merchants furnished gross retail prices of no. 2 heating oil. The propane dealers furnished retail "bulk keep full" residential prices of propane. On the first report date only, each propane dealer furnished the approximate sales of propane sold to residential customers in the State during the period of September 1, 1991 to August 31, 1992.

Data Reporting

As instructed, we reported survey results to the EIA using the assigned codes. The results were transmitted via PEDRO software.

Discussion of Survey Procedure

Fuel merchants and propane dealers included in the surveys were notified of their participation by letter. On the first survey date, our Office contact addressed any questions or concerns of participants. Most were familiar with survey procedures.

In an effort to assure the accuracy of all survey results, we monitored price data carefully throughout the survey period. If EIA or Energy staff questioned it, participants were asked to verify their responses. We made corrections to data if required.

Discussion of Survey Data

The eighteen retail fuel merchants and the nineteen propane dealers identified by the EIA reported the survey data, as scheduled, in a timely manner. Once more we explained price requirements in detail. We can be reasonably sure that reported prices produced fairly consistent survey results.

The maximum retail price of no. 2 heating oil of \$1.129 occurred on March 15, 1993. The minimum retail price of \$0.770 occurred on January 18, 1993. From October 5, 1992 to March 15, 1993 the net percent change in the average retail price was 1.6%.

The maximum retail price of propane of \$1.510 occurred from January 25 to April 5, 1993. The minimum retail price of \$0.990 occurred on April 19, 1993. From October 5, 1992 to April 19, 1993, the net percent change in the average retail price was 2.6%.

The overall activity of the prices reported during the surveys is reflected in the tables and graphs supplied as Attachment 1-1A,1B and 1-2A,2B.

WINTER FUELS SURVEYS 1992 - 1993
USDOE/NJDEPE
HEATING OIL RETAIL PRICES (\$/GAL)

ID	1992						1993					
	10/05	10/19	11/02	11/16	12/07	12/21	1/04	1/18	2/01	2/15	3/01	3/15
NJ000005	0.909	0.939	0.939	0.939	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899
NJ000009	1.067	1.084	1.089	1.074	1.052	1.052	1.052	1.066	1.079	1.079	1.079	1.079
NJ000013	1.030	1.030	1.030	1.030	1.030	1.030	1.030	0.970	0.970	1.030	1.030	1.030
NJ000016	0.999	1.049	1.049	1.049	0.999	0.999	0.999	0.999	0.999	1.049	1.049	1.049
NJ000019	1.074	1.084	1.089	1.089	1.089	1.089	1.089	1.074	1.069	1.064	1.064	1.064
NJ000027	0.969	0.969	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.969	0.969
NJ000044	0.968	0.982	0.994	1.001	1.002	0.994	0.998	0.998	0.992	1.000	1.000	1.000
NJ000090	1.050	1.050	1.050	1.050	1.050	1.050	1.050	1.050	1.050	1.050	1.050	1.050
NJ00202	1.069	1.069	1.069	1.069	1.069	1.069	1.069	1.069	1.069	1.069	1.069	1.069
NJ00231	0.910	0.910	0.910	0.910	0.910	0.890	0.890	0.890	0.890	0.890	0.890	0.890
NJ00267	1.039	1.039	1.049	1.049	1.049	1.049	1.069	1.079	1.079	1.079	1.079	1.079
NJ00292	1.099	1.099	1.099	1.099	1.099	1.099	1.099	1.099	1.099	1.099	1.099	1.099
NJ00334	1.099	1.099	1.099	1.099	1.099	1.099	1.119	1.079	1.099	1.099	1.119	1.129
NJ00355	1.080	1.080	1.080	1.080	1.080	1.060	1.060	1.060	1.080	1.080	1.099	1.099
NJ00409	0.920	0.920	0.960	0.950	0.930	0.940	0.960	0.920	0.960	0.940	0.960	0.960
NJ00433	0.790	0.790	0.780	0.780	0.790	0.790	0.790	0.770	0.800	0.790	0.790	0.790
NJ00434	0.889	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899
NJ00580	0.949	0.949	0.999	1.049	1.049	1.049	1.049	0.999	1.049	1.049	1.049	1.049
MINIMUM	0.790	0.790	0.780	0.780	0.790	0.790	0.790	0.770	0.800	0.790	0.790	0.790
MAXIMUM	1.099	1.099	1.099	1.099	1.099	1.099	1.119	1.099	1.099	1.099	1.119	1.129
AVERAGE	0.995	1.002	1.010	1.011	1.005	1.003	1.006	0.995	1.004	1.009	1.011	1.011

WINTER FUELS SURVEYS 1992 - 1993
 USDOE/NJDEPE
 PROPANE RETAIL PRICES (\$/GAL)

ID	SALES		10/19	11/02	11/16	12/07	12/21	1993	1/04	1/11	1/18	1/25	2/01	2/15	3/01	3/15	4/05	4/19
	9/91-8/92 (th/gal)	1992 10/05																
NJ000001	135	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360
NJ000002	2,264	1.160	1.185	1.219	1.250	1.263	1.263	1.257	1.258	1.273	1.275	1.275	1.275	1.293	1.293	1.283	1.268	
NJ000007	891	1.163	1.163	1.158	1.189	1.189	1.189	1.189	1.112	1.112	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150
NJ000008	12,000	1.480	1.480	1.480	1.410	1.410	1.410	1.419	1.506	1.506	1.510	1.510	1.510	1.510	1.510	1.510	1.510	1.460
NJ000014	1,000	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.140	1.140	1.140	1.140	1.140	1.140	1.140
NJ000015	1,627	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040
NJ000020	500	1.130	1.130	1.130	1.130	1.130	1.130	1.130	1.130	1.130	1.130	1.130	1.200	1.200	1.200	1.200	1.200	1.200
NJ000023	1,500	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150
NJ000033	1,950	1.160	1.160	1.160	1.160	1.160	1.160	1.160	1.160	1.160	1.160	1.160	1.160	1.160	1.160	1.160	1.160	1.160
NJ000038	500	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120
NJ000039	440	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.990
NJ000040	821	1.469	1.469	1.469	1.469	1.489	1.489	1.489	1.489	1.489	1.489	1.489	1.489	1.489	1.489	1.489	1.489	1.469
NJ000141	165	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170
NJ000162	600	1.050	1.050	1.050	1.050	1.050	1.050	1.050	1.050	1.050	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100
NJ000211	2,300	1.260	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.330
NJ000424	450	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090	1.090
NJ000442	500	1.060	1.060	1.060	1.060	1.060	1.060	1.060	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.187
NJ000511	200	1.090	1.090	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.190	1.220
NJ000616	135	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
TOTAL	27,978																	
MINIMUM		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.990
MAXIMUM		1.480	1.480	1.480	1.469	1.489	1.489	1.489	1.506	1.506	1.510	1.510	1.510	1.510	1.510	1.510	1.510	1.469
AVERAGE		1.160	1.162	1.167	1.167	1.168	1.168	1.169	1.171	1.172	1.177	1.180	1.183	1.184	1.184	1.186	1.190	

USDOE/DEPE WINTER FUELS SURVEYS

HEATING OIL/PROPANE COMPARISON

USDOE/DEPE WINTER FUELS SURVEY

PROPANE RETAIL PRICES

Reflects Additional Surveys of:
1/11, 1/25 and 4/05, 4/19