1995 Commercial Buildings Energy Consumption Survey

Survey Data File Documentation

Energy Information Administration

January 1998

Overview of Survey Data File Documentation

This document contains only the file layouts and variable codes for use with the 1995 Public Use files. For information on the CBECS and the organization and use of these files, please go to http://www.eia.doe.gov/emeu/cbecs/contents.html and click on "Micro-data files" under the "1995 CBECS" and "Public Use Files" headings.

Layout of Data Files

A file layout is provided here for each of the 22 files. Column 1 is the variable name that is found in the files; column 2 is a brief description of the variable; column 3 is the variable position on the files.

Variable Codes

For files 1 through 8, there is a listing of the codes that should be linked to the answer categories for each variable. If there are no codes listed after a variable, this indicates that the variable is numeric. For these numeric variables, the number listed after the column position (e.g., 99999) is the value that indicates that the variable is inapplicable.

Files 9 through 15 contain imputation flags, or "Z-variables." These are variables that indicate whether or not the response on the corresponding non-Z-variable was imputed, reported, inapplicable, or missing.

Every Z variable is coded the same way, so there are no variable code sections for Files 9 through 15. The core variables are still present on those files, and the codes for those variables can be found in any of the previous variable code sections. The coding for **all** Z variables in Files 9 through 15 is:

```
'Inapplicable' = 9
'Imputed' = 1
'Reported' = 2
'Missing' = 6
```

Files 16 through 22 contain the consumption and expenditures data. There are variable codes for these files, although many of the variables are numeric. These files also contain the Z-variables for this data.

Layout for File 1: General Building Information and Energy End Uses (BC95F01T.TXT & BC95F01D.DBF)

<u>Variable Name</u>	Variable Description	Position
BLDGID6	Building identifier	1- 5
REGION6	Census region	7- 7
CENDIV6	Census division	9- 9
MSA6	Metropolitan statistical area	11- 11
CLIMATE6	Climate zone	13- 13
SQFT6	Square footage	15- 23
SQFTC6	Square footage category	25- 26
NFLOOR6	Number of floors	28- 30
ATTWLS6	Num. ext. walls attached to another bldg	32- 33
YRCON6	Year construction was completed	35- 38
MONCON6	Month construction was completed	40- 41
YRCONC6	Year of construction category	43- 44
WLCNS6	Wall construction material	46- 47
RFCNS6	Roof construction material	49- 50
PBA6	Principal building activity	52- 53
HT16	Energy used for main heating	55- 55
HT26	Energy used for secondary heating	57- 57
COOL6	Energy used for cooling	59- 59
WATR6	Energy used for domestic hot water	61- 61
COOK6	Energy used for commercial cooking	63- 63
MANU6	Energy used for manufacturing	65- 65
GENR6	Energy used to generate electricity	67- 67
ELUSED6	Electricity used in 1995	69- 69
NGUSED6	Natural gas used in 1995	71- 71
FKUSED6	Fuel oil used in 1995	73 - 73
STUSED6	District steam used in 1995	75- 75
HWUSED6	District hot water used in 1995	77- 77
HEATP6	Percent heated in 1995	79- 81
HTLS506	Building heated to less than 50 degrees	83 - 83
HEATPC6	Percent heated in 1995 category	85- 85
COOLPG	Percent cooled in 1995	87- 89
COOLPC6 GOVOWN6	Percent cooled in 1995 category	91- 91 93- 93
GOVTYP6	Owned by government agency	95- 95
NOCC6	Type of government agency owned by Number of establishments/organizations	97- 100
NOCCAT6	Number of establishments/organizations	102- 103
OWNOCC6	Occupied by owner/owner's representative	105- 105
PORVAC6	Space vacant for at least 3 months	107- 107
MONUSE6	Months in use out of past 12 months	107 107
OPNMF6	Typically open Mon. thru Fri.	112- 112
OPNSAT6	Typically open on Saturdays	114- 114
OPNSUN6	Typically open on Sundays	116- 116
WKHRS6	Total weekly hours open	118- 120
WKHRSC6	Total weekly hours open category	122- 122
NWKER6	Number of workers during main shift	124- 128
NWKERC6	Number of workers category	130- 131
LTOHRP6	Percent lit during operating hours	133- 135
ADJWT6	Adjusted weight	137- 144
PAIR6	Pair member	146- 146
STRATUM6	Variance stratum	148- 149
HDD656	Heating Degree-Days (Base 65 F)	151- 155
CDD656	Cooling Degree-Days (Base 65 F)	157- 161
TEMPAVG6	Average 1995 temperature (F)	163- 167
TEMPSTD6	Std.dev. of 1995 temperature (F)	169- 173

```
BLDGID6 'Building identifier '
   REGION6 'Census Region '
   @ Columns 7- 7: 9 @
   'Northeast'
   'Midwest'
   'South'
                                    = 3
   'West'
                                    = 4
CENDIV6 'Census Division '
   @ Columns 9- 9: 9 @
   'New England'
   'Middle Atlantic'
   'East North Central'
   'West North Central'
   'South Atlantic'
   'East South Central'
   'West South Central'
    'Mountain'
    'Pacific'
       'Metropolitan statistical area '
MSA6
   @ Columns 11- 11: 9 @
   'Non-Metropolitan'
    'Metropolitan'
CLIMATE6 'Climate zone '
   @ Columns 13- 13: 9 @
   '<2000 CDD,>7000 HDD'
                                    = 1
   '<2000 CDD,5500-7000 HDD'
                                   = 3
= 4
    '<2000 CDD,4000-5499 HDD'
    '<2000 CDD,<4000 HDD'
   '>2000 CDD,<4000 HDD'
SQFT6 'Square footage '
   @ Columns 15- 23: 99999999 @
SQFTC6 'Square footage category'
   @ Columns 25- 26: 99 @
   '1,000 or less'
                                    = 01
    '1,001 to 5,000'
                                    = 02
                                    = 03
   '5,001 to 10,000'
                                    = 04
   '10,001 to 25,000'
                                   = 05
   '25,001 to 50,000'
   '50,001 to 100,000'
                                   = 06
   '100,001 to 200,000'
'200,001 to 500,000'
                                   = 07
                                   = 08
   '500,001 to 1 million'
                                    = 09
   'Over 1 million'
                                    = 10
    'Refused'
                                    = 97
    'Don''t know'
                                    = 98
    'Not ascertained'
                                    = 99
NFLOOR6 'Number of floors '
   @ Columns 28- 30: 999 @
ATTWLS6 'Number of ext. walls attached to bldg'
   @ Columns 32- 33: 99 @
   'Inapplicable'
                                    = 99
    'None, the bld. is freestand'
                                    = 00
    'One'
                                    = 01
   'Two'
                                    = 02
   'Three'
                                    = 03
    'Four'
                                    = 04
   'Don''t Know'
                                    = 08
   'Not ascertained'
                                    = 96
```

```
YRCON6 'Year construction was completed '
    @ Columns 35- 38: 9999 @
MONCON6 'Month construction was completed '
    @ Columns 40- 41: 99 @
YRCONC6 'Year construction was completed'
    @ Columns 43- 44: 99 @
    '1899 or before'
    '1900 to 1919'
                                             = 02
    '1920 to 1945'
    '1920 to 1945'
'1946 to 1959'
'1960 to 1969'
'1970 to 1979'
'1980 TO 1989'
'1990 TO 1992'
'1993 TO 1995'
                                             = 0.3
                                            = 04
                                            = 05
                                            = 06
                                             = 07
                                             = 08
                                             = 09
    'Refused'
                                             = 97
     'Don''t know'
                                             = 98
    'Not ascertained'
                                             = 99
WLCNS6 'Wall construction material '
    @ Columns 46-47: 99 @
'Window/vision glass' = 01
'Decor./construction glass' = 02
'Sheet metal panels' = 03
'Pre - cast concrete panels' = 04
                                            = 05
     'Masonry'
    'Siding/shingles/shakes'
'No one major type'
                                            = 06
                                            = 07
     'Other'
                                            = 91
    'Not ascertained'
                                            = 98
                                             = 99
RFCNS6 'Roof construction material '
    @ Columns 49- 50: 99 @
    @ Columns
'Wooden materials'
                                            = 01
    'State or tile'
'Shingles (not wood)'
'Built-up'
'Metal surfacing'
'Single/multiple ply'
'Concrete roof'
'No One Major Type'
'Other'
     'Slate or tile'
                                             = 02
                                            = 0.3
                                            = 04
                                            = 05
                                            = 06
                                            = 07
                                            = 08
                                             = 91
     'Refused'
                                             = 97
     'Don''t know'
                                             = 98
    'Not ascertained'
                                             = 99
PBA6 'Principal building activity'
    @ Columns 52- 53: 99 @
     'Inapplicable'
                                            = 99
                                             = 01
     'Vacant'
     'Office/Professional'
                                             = 02
                                             = 04
     'Laboratory'
     'Warehouse (nonrefrig.)'
                                             = 05
     'Food Sales'
                                             = 06
    'Public order and safety' = 07
'Health care (Outpatient)' = 08
     'Industrial processing/manufact.' = 09
     'Agricultural purposes' = 10
                                            = 11
     'Warehouse (refrig.)'
    'Religious worship'
'Public assembly'
                                             = 13
     'Education'
                                             = 14
                                           = 15
= 16
     'Food services (Restaurants)'
     'Health care (Inpatient)'
     'Nursing home'
                                            = 17
     'Lodging (Hotel/motel/dorm)'
                                           = 18
    'Indoor parking garage'
     'Residential'
                                            = 19
                                            = 20
```

```
'Strip shopping'
    'Enclosed shopping ctr/mall'
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
    'Other'
                                      = 91
    'Don''t know'
                                       = 98
    'Not ascertained'
                                       = 96
   Main energy used for heating '
@ Columns 55- 55: 9 @
    'Inapplicable'
    'Yes'
    'No'
                                       = 2
    'No (revised)'
                                       = 3
    'Not 1995'
    'Yes (revised)'
    'Don''t know'
                                       = 8
    'Not ascertained'
        'Secondary energy used for heating'
HT26
    @ Columns 57- 57: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
COOL6 'Energy used for cooling'
    @ Columns 59- 59: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
WATR6 'Energy used for domestic hot water'
    @ Columns 61- 61: 9 @
    'Inapplicable'
                                       = 1
    'Yes'
    'No'
                                       = 2
    'No (revised)'
                                       = 3
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
    'Not ascertained'
COOK6 'Energy used for commercial cooking'
    @ Columns 63- 63: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
'Energy used for manufacturing '
    @ Columns 65- 65: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                        = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
GENR6 'Energy used to generate electricity'
    @ Columns 67- 67: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
ELUSED6 'Electricity used in 1995'
@ Columns 69- 69: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 71- 71: 9 @
    'Inapplicable'
                                       = 1
    'Yes'
    'No'
                                        = 2
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 73- 73: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
    'No (revised)'
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
    'Not ascertained'
STUSED6 'District steam used in 1995'
    @ Columns 75- 75: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
                                       = 2
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
                                       = 5
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
HWUSED6 'District hot water in 1995'
   @ Columns 77- 77: 9 @
   'Inapplicable'
   'Yes'
   'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
   'Refused'
                                     = 7
   'Don''t know'
                                     = 8
   'Not ascertained'
                                     = 6
HEATP6 'Percent heated in 1995'
   @ Columns 79- 81: 999 @
HTLS506 'Building heated to less than 50 degrees'
   @ Columns 83- 83: 9 @
   'Inapplicable'
   'Yes'
                                     = 1
   'No'
                                     = 2
   'Refused'
   'Don''t know'
   'Not ascertained'
HEATPC6 'Percent heated in 1995 category'
   @ Columns 85- 85: 9 @
   'Inapplicable'
   '25% or less'
                                     = 1
   '26 to 50%'
                                     = 2
   '51 to 75%'
                                     = 3
   '76 to 100%'
                                     = 4
   'Don''t know'
                                     = 8
   'Not ascertained'
                                     = 6
COOLP6 'Percent cooled in 1995'
   @ Columns 87- 89: 999 @
COOLPC6 'Percent cooled in 1995 category'
   @ Columns 91- 91: 9 @
   'Inapplicable'
   '25% or less'
                                     = 1
   '26 to 50%'
   '51 to 75% '
   '76 to 100%'
   'Don''t know'
    'Not ascertained'
GOVOWN6 'Owned by a government agency'
   @ Columns 93- 93: 9 @
   'Inapplicable'
   'Yes'
                                     = 1
   'No'
   'Don''t know'
   'Not ascertained'
GOVTYP6 'Type of government agency owned by'
   @ Columns 95- 95: 9 @
   'Inapplicable'
   'Federal government'
                                     = 1
                                     = 2
    'State government'
   'Local government'
   'Refused'
                                     = 7
                                     = 8
   'Don''t know'
   'Not ascertained'
                                     = 6
NOCC6 'Number of establishments/organizations'
   @ Columns 97-100: 9999 @
```

```
NOCCAT6 'Number of establishments category'
    @ Columns 102-103: 99 @
    'Inapplicable'
                                        = 00
    'Zero'
    '1'
                                        = 01
    '2 to 5 '
                                        = 02
    '6 to 10 '
                                        = 03
    '11 to 20'
                                        = 04
    '21 to 49'
                                        = 05
                                        = 06
    '50 to 99'
    '100 or more'
                                        = 07
                                        = 08
    'Don''t know'
    'Not ascertained'
                                        = 96
OWNOCC6 'Occupied by owner or representative' @ Columns 105-105: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
                                        = 2
    'Refused'
    'Don''t know'
                                        = 8
    'Not ascertained'
PORVAC6 'Space vacant for at least 3 months'
    @ Columns 107-107: 9 @
    'Inapplicable'
                                        = 1
    'Yes'
    'No'
                                        = 2
    'Refused'
                                        = 7
    'Don''t know'
    'Not ascertained'
MONUSE6 'Months in use out of past 12 months'
    @ Columns 109-110: 99 @
OPNMF6 'Typically open Mon thru Fri'
    @ Columns 112- 112: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
    'Don''t know'
    'Not ascertained'
OPNSAT6 'Typically open on Saturdays'
    @ Columns 114- 114: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
    'Don''t know'
                                        = 8
    'Not ascertained'
                                        = 6
OPNSUN6 'Typically open on Sundays'
    @ Columns 116-116: 9 @
    'Inapplicable'
                                        = 9
    'Yes'
                                        = 1
    'No'
    'Don''t know'
                                        = 8
    'Not ascertained'
                                        = 6
WKHRS6 'Total weekly hours open '
    @ Columns 118- 120: 999 @
WKHRSC6 'Total weekly hours open category'
    @ Columns
              122- 122: 9 @
    'Inapplicable'
                                        = 9
    'Never open'
                                        = 0
    '1 to 39'
                                        = 1
    '40 to 48'
    '49 to 60'
                                        = 3
    '61 to 84'
                                       = 4
    '86 to 167'
    'Open continuously'
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
```

```
NWKER6 'Number of workers during main shift'
   @ Columns 124-128: 99999 @
NWKERC6 'Number of workers category'
   @ Columns 130-131: 99 @
                                      = 99
    'Building not in use'
                                      = 00
    'None'
    '1 to 4'
                                      = 01
    '5 to 9'
                                      = 02
   '10 to 19'
                                      = 0.3
   '20 to 49'
                                      = 04
   '50 to 99'
                                     = 05
   '100 to 249'
                                     = 06
                                      = 07
   '250 to 499'
                                      = 08
   '500 to 999'
   '1,000 to 2,499'
                                      = 09
   '2,500 to 4,999'
                                      = 10
   '5,000 or more'
                                      = 11
   'Refused'
                                      = 97
   'Don''t know'
                                      = 98
   'Not ascertained'
                                      = 96
LTOHRP6 'Percent lit during operating hours'
   @ Columns 133-135: 999 @
ADJWT6 'Adjusted weight '
   @ Columns 137-144: 99999999 @
PAIR6 'Pair member '
   @ Columns 146-146: 9 @
STRATUM6 'Variance '
   @ Columns 148- 149: 99 @
HDD656 'Heating Degree Days (Base 65 F)'
   @ Columns 151- 155: 99999 @
CDD656 'Cooling Degree Days (Base 65 F)'
   @ Columns 157-161: 99999 @
TEMPAVG6 'Mean annual temperature (F)'
@ Columns 163-167: 99999 @ TEMPSTD6 'Std. dev. of annual temperature (F)'
   @ Columns 169-173: 99999 @
```

Layout for File 2: Building Activity Percents and Special Measures of Size (BC95F02T.TXT & BC95F02D.DBF)

<u>Variable Name</u>	<u>Variable Description</u>	Pos	<u>ition</u>
BLDGID6	Building identifier	1-	5
REGION6	Census region	7 -	7
CENDIV6	Census division	9 -	9
SQFT6	Square footage	11-	19
SQFTC6	Square footage category	21-	22
YRCONC6	Year of construction category	24-	25
VACP6	Percent vacant	27-	29
OFCP6	Percent office/professional	31-	33
LABP6	Percent laboratory	35-	37
WRHSNP6	Percent non-refrigerated warehouse	39-	41
FDSLSP6	Percent food sales	43-	45
PORDP6	Percent public order/safety	47-	49
HCOUTP6	Percent clinic/outpatient hlthcr	51-	53
INDUSP6	Percent industrial	55-	57
AGRICP6	Percent agricultural purposes	59-	61
WRHSRP6	Percent refrigerated warehouse	63-	65
WORSHP6	Percent religious worship	67-	69
PUBLCP6	Percent public assembly	71-	73
EDUCP6	Percent education (classrm)	75-	
FDSVCP6	Percent food svcs (like restaurants)	79-	
HCINP6	Percent hospital/inpatient care	83-	85
NURSEP6	Percent skilled nursing	87-	
LODGEP6	Percent hotel/motel/dormitory	91-	
RESP6	Percent residential	95-	
PARKP6	Percent indoor parking garage		101
STRIPP6	Percent strip shopping	103-	
MALLP6	Percent enclosed shopping/mall	107-	
RETLP6	Percent retail (excl_mall)	111-	
SERVP6	Percent service (excl food)	115-	
OTACTP6	Percent other	119-	
PBA6	Principal building activity	123-	
VACBA16	First previous/intended activity	126-	
VACBA26	Second previous/intended activity	129-	
RWSEAT6	Religious worship seating capacity	132-	
PBSEAT6	Public assembly seating capacity	138-	
EDSEAT6	Classroom seating capacity	144-	
FDSEAT6	Food service seating capacity	150-	
HCBED6	Licensed bed capacity (hospitals)	156-	
NRSBED6	Licensed bed capacity (skilled care)	162-	
LODGRM6	Number of guest rooms	168-	
ELUSED6	Electricity used in 1995	174-	
NGUSED6	Natural gas used in 1995	176-	
FKUSED6	Fuel oil used in 1995	178-	
STUSED6	District steam used in 1995	180-	
HWUSED6	District hot water used in 1995	182-	
ADJWT6	Adjusted weight	184-	
PAIR6	Pair member	193-	
STRATUM6	Variance stratum	195-	エヲゟ

```
BLDGID6 'Building identifier '
   @ Columns 1- 5: 99999 @
REGION6 'Census Region '
   @ Columns 7- 7: 9 @
   'Northeast'
   'Midwest'
    'South'
   'West'
CENDIV6 'Census Division '
   @ Columns 9- 9: 9 @
    'New England'
    'Middle Atlantic'
    'East North Central'
    'West North Central'
                                     = 4
    'South Atlantic'
   'East South Central'
'West South Central'
    'Mountain'
                                     = 8
    'Pacific'
SQFT6 'Square footage '
   @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
   @ Columns 21- 22: 99 @
   '1,000 or less'
                                     = 01
   '1,001 to 5,000'
                                     = 02
   '5,001 to 10,000'
                                     = 03
   '10,001 to 25,000'
'25,001 to 50,000'
                                     = 04
                                     = 05
= 06
= 07
    '50,001 to 100,000'
    '100,001 to 200,000'
   '200,001 to 500,000'
                                     = 08
   200,001 to 500,000'
                                     = 09
    'Over 1 million'
                                     = 10
   'Don''t know'
    'Refused'
   'Don''t know'
'Not ascertained'
                                     = 98
YRCONC6 'Year construction was completed'
   @ Columns 24- 25: 99 @ '1899 or before'
                                      = 01
    '1900 to 1919'
                                      = 02
   '1920 to 1945'
                                     = 03
   '1946 to 1959'
                                     = 04
   '1960 to 1969'
                                     = 05
   '1970 to 1979'
'1980 TO 1989'
'1990 TO 1992'
'1993 TO 1995'
                                     = 06
                                     = 07
                                      = 08
                                     = 09
    'Refused'
                                     = 97
   'Don''t know'
                                     = 98
   'Not ascertained'
                                     = 99
VACP6 'Percent vacant'
   @ Columns 27- 29: 999 @
OFCP6 'Percent office/professional'
   @ Columns 31- 33: 999 @
LABP6 'Percent laboratory '
   @ Columns 35- 37: 999 @
WRHSNP6 'Percent nonrefrigerated warehous'
   @ Columns 39- 41: 999 @
FDSLSP6 'Percent food sales '
   @ Columns 43- 45: 999 @
```

```
PORDP6 'Percent public order and safety '
   @ Columns 47- 49: 999 @
HCOUTP6 'Percent out-patient health care '
   @ Columns 51- 53: 999 @
INDUSP6 'Percent industrial processing/mfg'
   @ Columns 55- 57: 999 @
AGRICP6 'Percent agricultural '
   @ Columns 59- 61: 999 @
WRHSRP6 'Percent refrigerated warehouse '
   @ Columns 63-65: 999 @
WORSHP6 'Percent religious worship'
   @ Columns 67- 69: 999 @
PUBLCP6 'Percent public assembly'
   @ Columns 71- 73: 999 @
EDUCP6 'Percent educational '
   @ Columns 75- 77: 999 @
FDSVCP6 'Percent food service like restaurants.'
   @ Columns 79- 81: 999 @
HCINP6 'Percent in-patient health care '
   @ Columns 83- 85: 999 @
NURSEP6 'Percent skilled nursing'
   @ Columns 87- 89: 999 @
LODGEP6 'Percent hotel/motel/dormitory'
   @ Columns 91- 93: 999 @
RESP6 'Percent residential '
   @ Columns 95- 97: 999 @
PARKP6 'Percent indoor parking garage '
   @ Columns 99- 101: 999 @
STRIPP6 'Strip shopping'
   @ Columns
             103-105: 999 @
MALLP6 'Enclosed shopping/mall'
   @ Columns 107-109: 999 @
RETLP6 'Percent retail/service '
   @ Columns 111- 113: 999 @
SERVP6 'Service excluding food'
   @ Columns 115- 117: 999 @
OTACTP6 'Percent other activity '
   @ Columns 119- 121: 999 @
PBA6 'Principal building activity'
   @ Columns 123-124: 99 @
   'Inapplicable'
                                     = 99
    'Vacant'
                                     = 01
    'Office/Professional'
                                     = 02
                                     = 04
    'Laboratory'
    'Warehouse (nonrefrig.)'
                                     = 05
    'Food Sales'
    'Public order and safety'
                                     = 07
    'Health care (Outpatient)'
                                     = 08
    'Industrial processing/manufact.' = 09
    'Agricultural purposes'
                                    = 10
    'Warehouse (refrig.)'
                                    = 11
    'Religious worship'
    'Public assembly'
                                     = 13
                                     = 14
    'Education'
    'Food services (Restaurants)'
                                     = 15
    'Health care (Inpatient)'
    'Nursing home'
                                     = 17
    'Lodging (Hotel/motel/dorm)'
                                     = 18
    'Residential'
                                     = 19
    'Indoor parking garage'
    'Strip shopping'
                                    = 23
    'Enclosed shopping ctr/mall'
    'Retail (exc mall)'
    'Service (exc food)'
                                     = 26
    'Other'
                                     = 91
                                    = 98
    'Don''t know'
    'Not ascertained'
                                    = 96
```

```
VACBA16 'First previous/intended activity'
    @ Columns 126- 127: 99 @
    'Inapplicable'
    'Vacant'
                                            = 01
    'Office'
                                            = 02
    'Assembly'
                                           = 04
    'Food sales'
                                           = 05
    'Public order/safety'
                                           = 06
                                         = 07
    'Health care (outpatient)'
                                           = 08
    'Industrial'
    'Agricultural'
                                            = 09
    'Warehouse (refrig.)'
'Warehouse (nonrefrig.)'
'Education'
'Food service'
    'Laboratory'
                                            = 10
                                           = 11
                                          = 12
                                           = 13
                                           = 14
    'Health care (inpatient)'
                                       = 15
    'Skilled nursing'
                                           = 16
                                           = 17
    'Lodging'
    'Residential'
    'Residential' = 18
'Parking garage' = 19
'Strip shopping' = 23
'Enclosed shopping ctr/mall' = 24
'Retail (exc mall)' = 25
'Service (exc food)' = 26
    'Other'
                                           = 20
    'Don''t know'
                                           = 98
    'Not ascertained'
VACBA26 'Second previous/intended activit'
    @ Columns 129-130: 99 @
    'Inapplicable'
    'Vacant'
                                            = 01
                                            = 02
    'Office'
    'Assembly'
                                           = 04
    'Food sales'
                                           = 05
    'Public order/safety'
                                         = 06
= 07
    'Public order/safety'
'Health care (outpatient)'
    'Industrial'
                                            = 08
                                            = 09
    'Agricultural'
                                           = 10
    'Laboratory'
    'Warehouse (refrig.)'
'Warehouse (nonrefrig.)'
                                           = 11
                                       = 12
    'Education'
                                           = 13
    'Food service'
                                           = 14
    'Health care (inpatient)' = 15
'Skilled nursing' = 16
    'Lodging'
                                            = 17
    'Residential'
'Parking garage'
'Strip shopping'
'Enclosed shopping ctr/mall'
'Retail (exc mall)'
'Service (exc food)'
    'Residential'
                                           = 18
                                           = 19
                                           = 23
                                          = 24
                                           = 25
                                           = 26
                                           = 20
    'Other'
    'Not selected'
                                            = 93
    'Don''t know'
                                            = 98
    'Not ascertained'
RWSEAT6 'Religious worhsip seating capacity'
    @ Columns 132-136: 99999 @
PBSEAT6 'Public assembly seating capacity'
    @ Columns 138- 142: 99999 @
EDSEAT6 'Classroom seating capacity '
    @ Columns 144-148: 99999 @
FDSEAT6 'Food service seating capacity '
    @ Columns 150- 154: 99999 @
HCBED6 'Licensed bed capacity (hospital)'
    @ Columns 156-160: 99999 @
```

```
NRSBED6 'Licensed bed capacity (skilled ca)'
@ Columns 162-166: 99999 @ LODGRM6 'Number of guest rooms ' @ Columns 168-172: 99999 @
ELUSED6 'Electricity used in 1995'
    @ Columns 174- 174: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
                                         = 2
    'No'
    'No (revised)'
                                         = 3
    'Not 1995'
    'Yes (revised)'
                                         = 5
    'Refused'
    'Don''t know'
                                         = 8
    'Not ascertained'
                                         = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 176-176: 9 @
                                         = 9
    'Inapplicable'
    'Yes'
                                         = 1
    'No'
    'No (revised)'
                                         = 3
    'Not 1995'
                                         = 4
    'Yes (revised)'
                                         = 5
    'Refused'
    'Don''t know'
    'Not ascertained'
                                        = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 178- 178: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
    'No'
    'No (revised)'
                                         = 3
    'Not 1995'
                                         = 4
    'Yes (revised)'
    'Refused'
    'Don''t know'
    'Not ascertained'
STUSED6 'District steam used in 1995'
    @ Columns 180-180: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
    'No'
    'No (revised)'
                                         = 3
    'Not 1995'
                                         = 4
    'Yes (revised)'
                                         = 5
    'Refused'
    'Don''t know'
    'Not ascertained'
                                         = 6
HWUSED6 'District hot water in 1995'
    @ Columns 182-182: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
    'No'
                                         = 2
    'No (revised)'
                                         = 3
    'Not 1995'
    'Yes (revised)'
                                         = 5
    'Refused'
                                         = 7
    'Don''t know'
                                         = 8
    'Not ascertained'
                                         = 6
ADJWT6 'Adjusted weight '
    @ Columns 184-191: 99999999 @
        'Pair member '
PAIR6
    @ Columns 193-193: 9 @
STRATUM6 'Variance '
    @ Columns 195-196: 99 @
```

Layout for File 3: Heating Equipment (BC95F03T.TXT & BC95F03D.DBF)

BLDG106	Variable Name	Variable Description	Position
REGION6 Census division 9- 9 9 9 9 9 9 9 9 9			
CENDIV6 Census division 9- PH PKGHTOF 10- 10- 10- 10- 10- 10- 10- 10- 10- 10- 12- 12- 22- 22- 22- 22- 22- 22- 22- 22- 28- 20- 21- 22- 28- 20- 21- 22- 28- 20- 21- 22- 28- 20- 21- 28- </td <td></td> <td>— · · · · · · · · · · · · · · · · · · ·</td> <td></td>		— · · · · · · · · · · · · · · · · · · ·	
SQFT6 Square footage category 11- 19 SQFT66 Square footage category 21- 22 YRCONC6 Year of construction category 24- 25 PBA6 Principal building activity 27- 28 ELUSED6 Electricity used in 1995 30- 30 NGUSED6 Natural gas used in 1995 32- 32 FURD52D6 Fuel oil used in 1995 36- 36 HUSSED6 District to twater used in 1995 36- 36 HEATP6 Percent heated in 1995 40- 42 HEATP6 Percent heated in 1995 40- 42 HEATP6 Percent heated in 1995 40- 42 MINISTOR Percent heated in 1995 40- 42 MAINHT6 Main equipment for heating 46- 47 FURND6 Purnace heat distributed by vents 55- 55 FURND76 Purnace heat distributed by vents 55- 55 FURND76 Furnace heat distributed by vents 65- 65 FURND76 Furnace heat distributed by vents 65- 65 FURND76 Heat pump heat distributed by vents 67- 67			
SQTTC6 Square footage category 21- 22 YRCONC6 Year of construction category 24- 25 PBA6 Principal building activity 27- 28 BLUSED6 Electricity used in 1995 30- 30 NGUSED6 Natural gas used in 1995 32- 32 FWUSED6 Fuel oil used in 1995 36- 36 HWUSED6 District steam used in 1995 38- 38 HEAT76 Percent heated in 1995 40- 42 HTLS506 Building heated to less than 50 degrees 44- 44 MAINHT6 Main equipment for heating 46- 47 FURNAC6 Furnaces that heat air used 49- 49 FURND6 Pot. heated by furnace 51- 53 FURNDC6 Furnace heat distributed by vents 55- 55 FURNDC6 Furnace heat distributed by vents 65- 65 FUPHPH6 Heat pump used for heating 59- 99 HTPHDC6 Heat pump heat distributed by vents 65- 65 HTPHDC6 Heat pump heat distributed by other 71- 71 SLFCNP6 Het a pump heat distributed by other 73- 73			
VRCONC6 Year of construction category 24-25 PBA6 Principal building activity 27-28 EUUSED6 Electricity used in 1995 30-30 NGUSED6 Natural gas used in 1995 32-32 FKUSED6 Fuel oil used in 1995 34-34 STUSED6 District steam used in 1995 36-36 HWUSED6 District bot water used in 1995 38-38 HEAT76 Percent heated in 1995 40-42 HTLS506 Building heated to less than 50 degrees 44-44 MAINHT6 Main equipment for heating 46-47 FURNAC6 Furnaces that heat air used 49-49 FURNDC6 Furnace heat distributed by vents 55-55 FURNDC6 Furnace heat distributed by other 57-57 HTPMPH6 Heat pump used for heating 59-59 TPPHPH6 Pct. heated by the heat pump 61-63 HTPHPD6 Heat pump heat distributed by vents 65-65 HTPHPD6 Heat pump heat distributed by other 71-71 SLFCNP6 Pct. heated by individual space heaters 75-77		_	
PBA6			
ELUSED6			
NGUISED6 Natural gas used in 1995 32-32 FKUSED6 Fuel oil used in 1995 34-34 STUSED6 District steam used in 1995 36-36 HWUSED6 District hot water used in 1995 38-38 HEAT76 Percent heated in 1995 40-42 HTLS506 Building heated to less than 50 degrees 44-44 MAINH76 Main equipment for heating 46-47 FURNAC6 Furnace sthat heat air used 49-49 FURNDC6 Furnace heat distributed by vents 55-55 FURNDC6 Furnace heat distributed by other 57-57 HTPHDC6 Furnace heat distributed by vents 65-65 FURNDC6 Furnace heat distributed by vents 65-65 HTPHDC6 Heat pump heat distributed by vents 67-67 HTPHDC6 Heat pump heat distributed by other 71-71 SLFCNN6 Self-contained units used 73-73 SLFCNN6 Self-contained units used 75-77 STHWB6 Steam of not water piped in 79-79 STHWB7 Steam distributed by calcance heaters 75-7			
FKUSED6 Fuel oil used in 1995 34-34 STUSED6 District steam used in 1995 36-36 HWUSED6 District hot water used in 1995 38-38 HEATP6 Percent heated in 1995 40-42 HTLS506 Building heated to less than 50 degrees 44-44 MAINHT6 Main equipment for heating 46-47 FURNAC6 Furnaces that heat air used 49-49 FURNDC6 Furnace heat distributed by vents 55-55 FURNDC6 Furnace heat distributed by other 57-57 HTPHD6 Heat pump used for heating 59-59 HTPHD6 Heat pump heat distributed by vents 65-65 HTPHDC6 Heat pump heat distributed by vents 65-65 HTPHDC6 Heat pump heat distributed by vents 67-67 HTPHD06 Heat pump heat distributed by vents 67-67 HTPHD076 Heat pump heat distributed by vents 67-67 SLFCNP6 Heat pump heat distributed by cans 73-73 SLFCNP6 Pct. heated by steam or hot water 81-83 STHWBC6 Steam distributed by tents </td <td></td> <td></td> <td></td>			
STUSED6 District steam used in 1995 36-36 HWUSED6 District hot water used in 1995 38-38 HEATP6 Percent heated in 1995 40-42 HTLS506 Building heated to less than 50 degrees 44-44 MAINHT6 Main equipment for heating FURNAC6 Furnaces that heat air used 49-49 FURNP6 FURND6 Furnace heat distributed by vents 55-55 FURNOT6 Furnace heat distributed by other 57-57 HTPMPH6 Heat pump used for heating 59-59 HTPHP6 Pct. heated by the heat pump 61-63 HTPHDC6 Heat pump heat distributed by vents 65-65 HTPHPC6 Heat pump heat distributed by vents 67-67 HTPHDR6 Heat pump heat distributed by vents 67-67 HTPHDR6 Heat pump heat distributed by vents 67-70 FURNOT6 Heat pump heat distributed by vents 67-70 FURND7 HTPHDR6 Heat pump heat distributed by vents 67-70 FURND7 HTPHDR6 Heat pump heat distributed by other FURND7 HTPHDR6 Heat pump heat distributed by other FURND7 HTPHDR6 Heat pump heat distributed by other FURND7 HTPHD7 Heat pump heat distributed by other FURND7 HEAT WATER HAPP HEAT WATER HAPP HAPP HAPP HAPP HAPP HAPP HAPP HAP			
HMUSED6			
HEATP6 Percent heated in 1995 40-42 HTLS506 Building heated to less than 50 degrees 44-44 MAINHT6 Main equipment for heating 46-47 FURNAC6 Furnaces that heat air used 49-49 FURND6 Pct. heated by furnace 51-53 FURNOT6 Furnace heat distributed by vents 55-55 FURNOT6 Furnace heat distributed by other 57-57 HTPHD6 Heat pump used for heating 59-59 HTPHD6 Heat pump heat distributed by vents 65-65 HTPHD76 Heat pump heat distributed by vents 67-67 HTPHDR6 Heat pump heat distributed by coller 71-71 HTPHDR6 Heat pump heat distributed by coller 71-71 SLFCON6 Self-contained units used 73-73 SLFCNP6 Pct. heated by individual space heaters 75-77 STHW6 Steam distributed by steam or hot water 81-83 STHWBR6 Steam distributed by fan-coil units 89-89 STHWC6 Steam distributed by fan-coil units 89-89 STHWC6 Steam distributed			
HTLS506 Building heated to less than 50 degrees 44- 44 MAINHT6 Main equipment for heating 46- 47 FURNAC6 Furnaces that heat air used 49- 49 FURNP6 Pct. heated by furnace 51- 53 FURNDC6 Furnace heat distributed by vents 55- 55 FURNOT6 Furnace heat distributed by other 57- 57 HTPMPH6 Heat pump used for heating 59- 59 HTPHPH6 Pct. heated by the heat pump 56- 65 HTPHPC6 Heat pump heat distributed by vents 65- 65 HTPHPC6 Heat pump heat distributed by vents 65- 65 HTPHPC6 Heat pump heat distributed by other 71- 71 SLFCON6 Heat pump heat distributed by other 71- 71 SLFCON6 Self-contained units used 73- 73 FTHWF6 Pct. heated by individual space heaters 75- 77 STHW6 Steam or hot water piped in 79- 79 Pct. heated by steam or hot water 81- 83 STHWDC6 Steam distributed by vents 85- 85 STHWDC6 Steam distributed by vents 87- 87 STHWFC6 Steam distributed by vents 89- 89 STHWOT6 Steam distributed by fan-coil units 89- 89 STHWOT6 Steam distributed by fan-coil units 89- 89 STHWOT6 Steam distributed by other 91- 91 SOILER6 Boilers used 93- 93 P3 DOILER6 Boiler heat dist. by fan-coil units 103- 103 BOILDC6 Boiler heat dist. by fan-coil units 103- 103 BOILDC6 Boiler heat distributed by vents 101- 101 PKGHDC6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 101- 101 PKGHDC6 Packaged heat distributed by vents 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by vents 113- 115 PKGHDC6 Packaged heat distributed by vents 115- 115 TMTHTEG6 Other heat distributed by vents 117- 117 OTHTEG6 Other heat distributed by vents 127- 127 OTHTEG6 Other heat distributed by vents 127- 127 OTHTEG6 Other heat distributed by vents 129- 129 OTHTDC6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 144- 144			
MAINHT6 Main equipment for heating 46- 47 FURNAC6 Furnaces that heat air used 49- 49 FURNDC6 Pct. heated by furnace 51- 53 FURNDC6 Furnace heat distributed by vents 55- 55 FURNOT6 Furnace heat distributed by other 57- 57 HTPMDM6 Heat pump used for heating 59- 59 HTPHDC6 Heat pump heat distributed by vents 65- 65 HTPHDC6 Heat pump heat distributed by other 67- 67 HTPHDT6 Heat pump heat distributed by other 71- 71 SLFCON6 Self-contained units used 73- 73 SLFCNP6 Pct. heated by individual space heaters 75- 77 STHW6 Steam or hot water piped in 79- 79 STHWB6 Steam distributed by steam or hot water 81- 83 STHWPC6 Steam distributed by vents 87- 87 STHWB76 Steam distributed by fan-coil units 89- 89 STHWB76 Steam distributed by fan-coil units 89- 89 STHWB76 Steam distributed by fan-coil units 89- 89 STHWB76 Steam			
FURNAC6 FURNP6 Pct. heated by furnace FURNDC6 Furnace heat distributed by vents FURNOT6 Furnace heat distributed by other FURNOT6 FURNOT6 Furnace heat distributed by other FURNOT6 FURN			
FURNDC6 Furnace heat distributed by vents 55-55 FURNOT6 Furnace heat distributed by other 57-57 FURNOT6 Furnace heat distributed by vents 59-59 FURNOT6 Furnace heat distributed by vents 65-65 FURNOT6 Heat pump used for heating 67-67 FURNOT6 Heat pump heat distributed by vents 67-67 FURNOT6 Heat pump heat distributed by other 71-71 FURNOT6 Heat pump heat distributed by other 71-71 FURNOT6 Furnace 10 Furn			
FURNOT6 Furnace heat distributed by vents 55- 55 FURNOT6 Furnace heat distributed by other 57- 57 HTPMPH6 Heat pump used for heating 59- 59 HTPHP6 Pct. heated by the heat pump 61- 63 HTPHDC6 Heat pump heat distributed by vents 65- 65 HTPHDC6 Heat pump heat distributed by vents 67- 67 HTPHDR6 Heat pump heat distributed by vents 67- 67 HTPHDR6 Heat pump heat gives off heat directly 69- 69 HTPHOT6 Heat pump heat distributed by other 71- 71 SLFCON6 Self-contained units used 73- 73 SLFCNP6 Pct. heated by individual space heaters 75- 77 STHW6 Steam or hot water piped in 79- 79 STHWB76 Pct. heated by steam or hot water 81- 83 STHWB76 Steam distributed by vents 87- 87 STHWDC6 Steam distributed by vents 87- 87 STHWC6 Steam distributed by vents 87- 87 STHWOT6 Steam distributed by fan-coil units 89- 89 STHWOT6 Steam distributed by other 91- 91 BOILER6 Boilers used 93- 93 BOILD76 Pct. heated by boilers 95- 97 BOILB76 Boiler heat dist. radiators/baseboards 99- 99 BOILD6 Boiler heat distributed by vents 101- 101 BOILC76 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heat ing units used 107- 107 PKGHD6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHD76 Pct. heated by other 107- 107 PKGHD76 Packaged heat distributed by vents 113- 115 PKGHD76 Packaged heat distributed by other 117- 117 OTHTE06 Other heat distributed by vents 113- 115 PKGHD76 Packaged heat distributed by other 117- 117 OTHTE06 Other heat distributed by vents 129- 129 OTHTD76 Other heat distributed by vents 129- 129 OTHTD76 Other heat distributed by vents 127- 127 OTHTP6 Other heat distributed by vents 127- 127 OTHTP6 Other heat distributed by vents 129- 129 OTHTD76 Other heat distributed by vents 133- 133 ADJWT6 Adjusted weight 131- 131 OTHTOT6 Other heat distributed by other 133- 134 ADJWT6 PAIR6			
FURNOT6 Furnace heat distributed by other 57- 57 HTPMPH6 Heat pump used for heating 59- 59 HTPMPH6 Pct. heated by the heat pump 61- 63 HTPHDC6 Heat pump heat distributed by vents 65- 65 HTPHFC6 Heat pump heat distributed by vents 67- 67 HTPHDC6 Heat pump heat dist. by fan-coil units 67- 67 HTPHDC6 Heat pump heat dist. by fan-coil units 67- 67 HTPHDT6 Heat pump heat distributed by other 71- 71 SLFCON6 Self-contained units used 73- 73 STHV6 Steam or hot water piped in 79- 79 STHW6 Steam or hot water piped in 79- 79 STHW6 Steam or hot water piped in 79- 79 STHWFC6 Steam distributed by vents 87- 87 STHWFC6 Steam distributed by vents 87- 87 STHWFC6 Steam distributed by vents 87- 87 STHWFC6 Steam distributed by fan-coil units 89- 89 STHWDC6 Steam distributed by other 91- 91 BOILER6 Boilers used 93- 93 BOILD6 Boiler heat dist. radiators/baseboards 99- 99 BOILDC6 Boiler heat distributed by vents 101- 101 BOILER6 Boiler heat distributed by vents 103- 103 BOILOT6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heat distributed by vents 101- 107 PKGHDC6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heat distributed by other 117- 117 OTHTEQ6 Other heat distributed by vents 119- 119 PKGHDC6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heat distributed by vents 119- 119 PKGHDC6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heat distributed by vents 119- 119 PKGHDC6 Other heat distributed by vents 129- 129 OTHTDC6 Other heat distributed by other 131- 131 OTHTOC6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 131- 134 PAIR6			
HTPMPH6 Heat pump used for heating 59-59 HTPHP6 Pct. heated by the heat pump 61-63 HTPHDC6 Heat pump heat distributed by vents 65-65 HTPHFC6 Heat pump heat distributed by vents 67-67 HTPHDR6 Heat pump heat distributed by other 71-71 SLFCON6 Self-contained units used 73-73 SLFCNP6 Pct. heated by individual space heaters 75-77 STHW6 Steam or hot water piped in 79-79 STHWB76 Pct. heated by steam or hot water 81-83 STHWBR6 Steam distributed by vents 87-87 STHWC6 Steam distributed by fan-coil units 89-89 STHWC6 Steam distributed by other 91-91 BOILER6 Boilers used 93-93 BOILP6 Pct. heated by boilers 95-97 BOILBR6 Boiler heat dist. radiators/baseboards 99-99 BOILDC6 Boiler heat dist. by fan-coil units 103-103 BOILOT6 Boiler heat distributed by vents 101-101 BOILFC6 Boiler heat distributed by vents 103-103 BOILOT6 Boiler heat distributed by vents 103-103 BOILOT6 Boiler heat distributed by vents 103-103 BOILOT6 Boiler heat distributed by vents 105-105 PKGHT6 Packaged heating units used 107-107 PKGHD6 Pct. heated by packaged heating units 109-111 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by other 105-105 PKGHT6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by vents 113-115 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by vents 113-115 PKGHDC6 Other heat distributed by vents 119-119 OTHTEQ6 Other heat distributed by vents 127-127 OTHTER6 Other heat distributed by vents 129-129 OTHTDR6 Other heat distributed by other 133-133 ADJWT6 Adjusted weight 135-142 PAIR6 Pair member 144-144			
HTPHD66 Heat pump heat distributed by vents 65-65 HTPHDC66 Heat pump heat distributed by vents 67-67 HTPHDR66 Heat pump heat distributed by vents 67-67 HTPHDR66 Heat pump heat distributed by other 71-71 71 71 71 71 71 71 71 71 71 71 71 71 7		-	
HTPHDC6 Heat pump heat distributed by vents 65-65 HTPHFC6 Heat pump heat dist. by fan-coil units 67-67 HTPHDDR6 Heat pump heat distributed by other 71-71 SLFCON6 Self-contained units used 73-73 STHW6 Steam or hot water piped in 79-79 STHW6 Steam or hot water piped in 79-79 STHWB6 Steam distributed by vents 87-87 STHWBC6 Steam distributed by vents 87-87 STHWFC6 Steam distributed by vents 87-87 STHWFC6 Steam distributed by fan-coil units 89-89 STHWDC6 Steam distributed by fan-coil units 89-89 STHWOT6 Steam distributed by other 91-91 BOILER6 Boilers used Boilers used 93-93 BOILDC6 Boiler heat dist. radiators/baseboards 99-99 BOILDC6 Boiler heat distributed by vents 101-101 BOILERC6 Boiler heat distributed by other 105-105 PKGHT6 Packaged heating units used 107-107 PKGHP6 Pct. heated by packaged heating units 109-111 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by vents 113-115 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by vents 113-120 OTHTDC6 Other heat distributed by vents 127-127 OTHTEC6 Other heat distributed by other 133-133 OTHTOC6 Other heat distributed by other 133-133 INDJWT6 Adjusted weight 135-142 PAIR6			
HTPHFC6 Heat pump heat dist. by fan-coil units 67- 67 HTPHDR6 Heat pump heat gives off heat directly 69- 69 HTPHOT6 Heat pump heat distributed by other 71- 71 SLFCON6 Self-contained units used 73- 73 SLFCNP6 Pct. heated by individual space heaters 75- 77 STHW6 Steam or hot water piped in 79- 79 STHWP6 Pct. heated by steam or hot water 81- 83 STHWBR6 Steam dist. by radiators/baseboards 85- 85 STHWDC6 Steam distributed by vents 87- 87 STHWFC6 Steam distributed by fan-coil units 89- 89 STHWOT6 Steam distributed by other 91- 91 BOILER6 Boilers used 93- 93 BOILD6 Pct. heated by boilers 95- 97 BOILBR6 Boiler heat dist. radiators/baseboards 99- 99 BOILDC6 Boiler heat distributed by vents 101- 101 BOILFC6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Other heat distributed by vents 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTPC6 Other heat distributed by vents 129- 129 OTHTDR6 Other heat distributed by vents 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 134- 144			
HTPHDR6 Heat pump heat gives off heat directly 69-69 HTPHOT6 Heat pump heat distributed by other 71-71 SLFCON6 Self-contained units used 73-73 SLFCNP6 Pct. heated by individual space heaters 75-77 STHW6 Steam or hot water piped in 79-79 STHW6 Pct. heated by steam or hot water 81-83 STHWBR6 Steam distributed by vents 87-87 STHWF06 Steam distributed by vents 87-87 STHWF06 Steam distributed by fan-coil units 89-89 STHWOT6 Steam distributed by other 91-91 BOILER6 Boilers used 93-93 BOILP6 Pct. heated by boilers 95-97 BOILBR6 Boiler heat dist. radiators/baseboards 99-99 BOILD06 Boiler heat distributed by vents 101-101 BOILF06 Boiler heat distributed by other 105-105 PKGHT6 Packaged heat distributed by other 105-105 PKGHD6 Pct. heated by packaged heating units 109-111 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDR6 Packaged heat distributed by other 117-117 OTHTEQ6 Other heat distributed by vents 113-113 PKGHD76 Packaged heat distributed by other 117-117 OTHTEQ6 Other heat distributed by vents 113-113 PKGHD76 Packaged heat distributed by vents 113-115 OTHTP6 Other heat distributed by vents 125-125 OTHTD76 Other heat distributed by vents 127-127 OTHTP76 Other heat distributed by vents 129-129 OTHTD76 Other heat distributed by vents 129-129 OTHTD76 Other heat distributed by vents 131-131 OTHTP76 Other heat distributed by vents 129-129 OTHTD76 Other heat distributed by vents 131-131 OTHTTP70 Other heat distributed by vents 129-129 OTHTD76 Other heat distributed by vents 133-133 ADJWT6 Adjusted weight 135-142 PAIR6 Pair member 134-144			
HTPHOT6 Self-contained units used 73-73 SLFCON6 Self-contained units used 73-73 SLFCNP6 Pct. heated by individual space heaters 75-77 STHW6 Steam or hot water piped in 79-79 STHWP6 Pct. heated by steam or hot water 81-83 STHWBR6 Steam dist. by radiators/baseboards 85-85 STHWDC6 Steam distributed by vents 87-87 STHWTC6 Steam distributed by fan-coil units 89-89 STHWOT6 Steam distributed by other 91-91 BOILER6 Boilers used 93-93 BOILP6 Pct. heated by boilers 95-97 BOILBR6 Boiler heat distributed by vents 101-101 BOILFC6 Boiler heat distributed by vents 103-103 BOILOT6 Boiler heat distributed by other 105-105 PKGHT6 Packaged heat distributed by vents 107-107 PKGHDC6 Pct. heated by packaged heating units 109-111 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by other 117-117 OTHTEQ6 Other heating equipment used 119-119 OTHTP6 Pct. heated by other 117-117 OTHTEQ6 Other heat distributed by vents 121-123 OTHTBC6 Other heat distributed by vents 127-127 OTHTDC6 Other heat distributed by vents 127-127 OTHTPC6 Other heat distributed by vents 127-127 OTHTPC6 Other heat distributed by vents 127-127 OTHTDC6 Other heat distributed by vents 127-127 OTHTC6 Other heat distributed by vents 123-131 OTHTOT6 Other heat distributed by other 133-131 OTHTOT6 Other heat distributed by other 133-133 ADJWT6 Adjusted weight 135-142 PAIR6 Pair member 144-144			
SLFCON6 Self-contained units used 73-73 SLFCNP6 Pct. heated by individual space heaters 75-77 STHW6 Steam or hot water piped in 79-79 STHWP6 Pct. heated by steam or hot water 81-83 STHWBR6 Steam dist. by radiators/baseboards 85-85 STHWDC6 Steam distributed by vents 87-87 STHWFC6 Steam distributed by fan-coil units 89-89 STHWOT6 Steam distributed by other 91-91 BOILER6 Boilers used 93-93 BOILD6 Pct. heated by boilers 95-97 BOILBR6 Boiler heat dist. radiators/baseboards 99-99 BOILDC6 Boiler heat dist. by fan-coil units 103-103 BOILOT6 Boiler heat dist. by fan-coil units 103-103 BOILOT6 Boiler heat distributed by vents 101-101 BOILFC6 Boiler heat distributed by other 105-105 PKGHT6 Packaged heating units used 107-107 PKGHD6 Pct. heated by packaged heating units 109-111 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by other 115-115 PKGHD76 Packaged heat distributed by other 117-117 OTHTEQ6 Other heat dist. by radiators/baseboards 125-125 OTHTD76 Other heat dist. by radiators/baseboards 125-125 OTHTDC6 Other heat distributed by vents 127-127 OTHTDC6 Other heat distributed by vents 123-133 ADJWT6 Adjusted weight 135-142 PAIR6 Pair member 144-144			
SLFCNP6 Steam or hot water piped in 79- 77 STHW6 Steam or hot water piped in 79- 79 STHWP6 Pct. heated by steam or hot water 81- 83 STHWBR6 Steam dist. by radiators/baseboards 85- 85 STHWDC6 Steam distributed by vents 87- 87 STHWFC6 Steam distributed by fan-coil units 89- 89 STHWOT6 Steam distributed by other 91- 91 BOILER6 Boilers used 93- 93 BOILP6 Pct. heated by boilers 95- 97 BOILBR6 Boiler heat dist. radiators/baseboards 99- 99 BOILDC6 Boiler heat distributed by vents 101- 101 BOILFC6 Boiler heat distributed by vents 103- 103 BOILDC6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBC6 Other heat distributed by vents 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by other 133- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 Pair member 135- 142 PAIR6 Pair member 144- 144		Self-contained units used	
STHW6 Steam or hot water piped in 79- 79 STHWP6 Pct. heated by steam or hot water 81- 83 STHWBR6 Steam dist. by radiators/baseboards 85- 85 STHWDC6 Steam distributed by vents 87- 87 STHWC6 Steam distributed by fan-coil units 89- 89 STHWOT6 Steam distributed by other 91- 91 BOILER6 Boilers used 93- 93 BOILP6 Pct. heated by boilers 95- 97 BOILBR6 Boiler heat dist. radiators/baseboards 99- 99 BOILDC6 Boiler heat distributed by vents 101- 101 BOILFC6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHT6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat distributed by vents 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat distributed by vents 131- 131 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144			
STHWP6 Pct. heated by steam or hot water 81-83 STHWBR6 Steam dist. by radiators/baseboards 85-85 STHWDC6 Steam distributed by vents 87-87 STHWFC6 Steam distributed by fan-coil units 89-89 STHWOT6 Steam distributed by other 91-91 BOILER6 Boilers used 93-93 BOILP6 Pct. heated by boilers 95-97 BOILBR6 Boiler heat dist. radiators/baseboards 99-99 BOILDC6 Boiler heat distributed by vents 101-101 BOILFC6 Boiler heat distributed by other 105-105 PKGHT6 Packaged heating units used 107-107 PKGHP6 Pct. heated by packaged heating units 109-111 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by other 117-117 OTHTEQ6 Other heating equipment used 119-119 OTHTP6 Pct. heated by other heating equipment 121-123 OTHTBR6 Other heat distributed by vents 127-127 OTHTC6 Other heat distributed by fan-coil units 129-129 OTHTDC6 Other heat distributed by vents 131-131 ADJWT6 Adjusted weight 135-142 PAIR6 Pair member 135-142			
STHWBR6 Steam dist. by radiators/baseboards 85- 85 STHWDC6 Steam distributed by vents 87- 87 STHWFC6 Steam distributed by fan-coil units 89- 89 STHWOT6 Steam distributed by other 91- 91 BOILER6 Boilers used 93- 93 BOILP6 Pct. heated by boilers 95- 97 BOILBR6 Boiler heat dist. radiators/baseboards 99- 99 BOILDC6 Boiler heat distributed by vents 101- 101 BOILFC6 Boiler heat distributed by vents 103- 103 BOILOT6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDR6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat distributed by vents 127- 127 OTHTDC6 Other heat distributed by fan-coil units 129- 129 OTHTDC6 Other heat distributed by fan-coil units 129- 129 OTHTDC6 Other heat distributed by fan-coil units 129- 129 OTHTDC6 Other heat distributed by other 131- 131 OTHTDC6 Other heat distributed by fan-coil units 129- 129 OTHTDC6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144			
STHWDC6 Steam distributed by vents 87-87 STHWFC6 Steam distributed by fan-coil units 89-89 STHWOT6 Steam distributed by other 91-91 BOILER6 Boilers used 93-93 BOILP6 Pct. heated by boilers 95-97 BOILBR6 Boiler heat dist. radiators/baseboards 99-99 BOILDC6 Boiler heat distributed by vents 101-101 BOILFC6 Boiler heat distributed by vents 103-103 BOILOT6 Boiler heat distributed by other 105-105 PKGHT6 Packaged heating units used 107-107 PKGHP6 Pct. heated by packaged heating units 109-111 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDR6 Packaged heat distributed by vents 117-117 OTHTEQ6 Other heating equipment used 119-119 OTHTP6 Pct. heated by other heating equipment 121-123 OTHTBR6 Other heat distributed by vents 127-127 OTHTFC6 Other heat distributed by fan-coil units 129-129 OTHTDC6 Other heat distributed by fan-coil units 129-129 OTHTDR6 Other heat distributed by other 133-131 ADJWT6 Pair member 135-142 PAIR6 Pair member 144-144			
STHWFC6 Steam distributed by fan-coil units 89-89 STHWOT6 Steam distributed by other 91-91 BOILER6 Boilers used 93-93 BOILP6 Pct. heated by boilers 95-97 BOILBR6 Boiler heat dist. radiators/baseboards 99-99 BOILDC6 Boiler heat distributed by vents 101-101 BOILFC6 Boiler heat dist. by fan-coil units 103-103 BOILOT6 Boiler heat distributed by other 105-105 PKGHT6 Packaged heating units used 107-107 PKGHP6 Pct. heated by packaged heating units 109-111 PKGHDC6 Packaged heat distributed by vents 113-113 PKGHDR6 Packaged heat distributed by vents 113-113 PKGHOT6 Packaged heat distributed by other 117-117 OTHTEQ6 Other heating equipment used 119-119 OTHTP6 Pct. heated by other heating equipment 121-123 OTHTBR6 Other heat distributed by vents 125-125 OTHTDC6 Other heat distributed by fan-coil units 129-129 OTHTDR6 Other heat distributed by fan-coil units 129-129 OTHTDR6 Other heat distributed by other 133-131 ADJWT6 Adjusted weight 135-142 PAIR6 Pair member 144-144			
STHWOT6 Steam distributed by other 91- 91 BOILER6 Boilers used 93- 93 BOILP6 Pct. heated by boilers 95- 97 BOILBR6 Boiler heat dist. radiators/baseboards 99- 99 BOILDC6 Boiler heat distributed by vents 101- 101 BOILFC6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDR6 Packaged heat distributed by vents 113- 115 PKGHOT6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat distributed by vents 125- 125 OTHTDC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat distributed by other 133- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 Pair member 135- 142 PAIR6 Pair member 144- 144			
BOILER6 Boilers used 93- 93 BOILP6 Pct. heated by boilers 95- 97 BOILBR6 Boiler heat dist. radiators/baseboards 99- 99 BOILDC6 Boiler heat distributed by vents 101- 101 BOILFC6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDR6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat distributed by vents 127- 127 OTHTC6 Other heat distributed by fan-coil units 129- 129 OTHTDC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat distributed by fan-coil units 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 Pair member 135- 142 PAIR6 Pair member 144- 144			
BOILP6 Pct. heated by boilers 95- 97 BOILBR6 Boiler heat dist. radiators/baseboards 99- 99 BOILDC6 Boiler heat distributed by vents 101- 101 BOILFC6 Boiler heat dist. by fan-coil units 103- 103 BOILOT6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDR6 Packaged heat distributed by vents 115- 115 PKGHOT6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat distributed by vents 127- 127 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDC6 Other heat distributed by fan-coil units 129- 129 OTHTDC6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144			
BOILBR6 Boiler heat dist. radiators/baseboards 99- 99 BOILDC6 Boiler heat distributed by vents 101- 101 BOILFC6 Boiler heat dist. by fan-coil units 103- 103 BOILOT6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDR6 Packaged heat gives off heat directly 115- 115 PKGHOT6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat dist. by radiators/baseboards 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat distributed by other 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 PAIR6 Pair member 144- 144			
BOILDC6 Boiler heat distributed by vents 101- 101 BOILFC6 Boiler heat dist. by fan-coil units 103- 103 BOILOT6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDR6 Packaged heat gives off heat directly 115- 115 PKGHOT6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144			
BOILFC6 Boiler heat dist. by fan-coil units 103- 103 BOILOT6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDR6 Packaged heat gives off heat directly 115- 115 PKGHOT6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat distributed by vents 125- 125 OTHTDC6 Other heat distributed by fan-coil units 129- 129 OTHTPC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat distributed by other 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 PAIR6 Pair member 144- 144			
BOILOT6 Boiler heat distributed by other 105- 105 PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDR6 Packaged heat gives off heat directly 115- 115 PKGHOT6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat distributed by vents 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat distributed by other 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 PAIR6 Pair member 144- 144			
PKGHT6 Packaged heating units used 107- 107 PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDR6 Packaged heat gives off heat directly 115- 115 PKGHOT6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat dist. by radiators/baseboards 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat distributed by other 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 PAIR6 Pair member 144- 144			
PKGHP6 Pct. heated by packaged heating units 109- 111 PKGHDC6 Packaged heat distributed by vents 113- 113 PKGHDR6 Packaged heat gives off heat directly 115- 115 PKGHOT6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat dist. by radiators/baseboards 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat gives off heat directly 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 PAIR6 Pair member 144- 144	PKGHT6		
PKGHDC6 Packaged heat distributed by vents PKGHDR6 Packaged heat gives off heat directly PKGHOT6 Packaged heat distributed by other OTHTEQ6 Other heating equipment used OTHTP6 Pct. heated by other heating equipment OTHTBR6 Other heat dist. by radiators/baseboards OTHTDC6 Other heat distributed by vents OTHTFC6 Other heat distributed by fan-coil units OTHTDR6 Other heat distributed by fan-coil units OTHTDR6 Other heat distributed by other OTHTOT6 OTHER	PKGHP6		
PKGHDR6 Packaged heat gives off heat directly PKGHOT6 Packaged heat distributed by other OTHTEQ6 Other heating equipment used OTHTP6 Pct. heated by other heating equipment OTHTBR6 Other heat dist. by radiators/baseboards OTHTDC6 Other heat distributed by vents OTHTFC6 Other heat distributed by fan-coil units OTHTDR6 Other heat gives off heat directly OTHTDR6 Other heat distributed by other OTHTOT6 Other heat distributed by other OTHTOT6 Other heat distributed by other OTHTOT6 Other heat distributed by 131- 131 OTHTOT6 Other heat distributed by other Adjusted weight PAIR6 Pair member 115- 115 117- 117 117- 117 119 121- 123 125- 125 127- 127 127- 127 127- 127 129- 129 131- 131 131- 131 133- 133 134- 144- 144			
PKGHOT6 Packaged heat distributed by other 117- 117 OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat dist. by radiators/baseboards 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat gives off heat directly 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144	PKGHDR6		115- 115
OTHTEQ6 Other heating equipment used 119- 119 OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat dist. by radiators/baseboards 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat gives off heat directly 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144	PKGHOT6		117- 117
OTHTP6 Pct. heated by other heating equipment 121- 123 OTHTBR6 Other heat dist. by radiators/baseboards 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat gives off heat directly 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144			
OTHTBR6 Other heat dist. by radiators/baseboards 125- 125 OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat gives off heat directly 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144			
OTHTDC6 Other heat distributed by vents 127- 127 OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat gives off heat directly 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144			
OTHTFC6 Other heat distributed by fan-coil units 129- 129 OTHTDR6 Other heat gives off heat directly 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144			
OTHTDR6 Other heat gives off heat directly 131- 131 OTHTOT6 Other heat distributed by other 133- 133 ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144			
OTHTOT6 Other heat distributed by other 133-133 ADJWT6 Adjusted weight 135-142 PAIR6 Pair member 144-144	OTHTDR6		
ADJWT6 Adjusted weight 135- 142 PAIR6 Pair member 144- 144			
PAIR6 Pair member 144- 144			
			144- 144
	STRATUM6	Variance stratum	146- 147

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                        = 01
                                                        = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was of Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                         = 02
                                                         = 03
                                                        = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                         = 08
                                                          = 09
      'Refused'
                                                          = 97
      'Don''t know'
                                                         = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                         = 01
      'Office/Professional'
'Laboratory'
                                                          = 02
                                                         = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                         = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                      = 13
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                       = 18
    'Residential'
                                       = 19
    'Indoor parking garage'
                                      = 20
                                      = 23
    'Strip shopping'
    'Enclosed shopping ctr/mall'
                                      = 24
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
                                      = 91
    'Other'
    'Don''t know'
                                       = 98
    'Not ascertained'
                                       = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
                                       = 3
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 32- 32: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Yes'
                                       = 2
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
STUSED6 'District steam used in 1995'
    @ Columns 36- 36: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
HWUSED6 'District hot water in 1995'
   @ Columns 38- 38: 9 @
   'Inapplicable'
   'Yes'
   'No'
    'No (revised)'
    'Not 1995'
                                     = 4
    'Yes (revised)'
                                     = 5
    'Refused'
                                     = 7
   'Don''t know'
                                     = 8
   'Not ascertained'
                                     = 6
HEATP6 'Percent heated in 1995'
   @ Columns 40- 42: 999 @
HTLS506 'Building heated to less than 50 degrees'
   @ Columns 44- 44: 9 @
   'Inapplicable'
   'Yes'
                                     = 1
   'No'
                                     = 2
   'Refused'
   'Don''t know'
                                     = 8
   'Not ascertained'
MAINHT6 'Main equipment for heating'
   @ Columns 46- 47: 99 @
   'Inapplicable'
                                     = 99
                                    = 01
    'Furnaces
                                    = 02
   'Heat pumps
   'Individual space heaters
                                    = 03
   'District steam or hot water'
                                    = 04
   'Boilers
                                    = 05
                                    = 06
   'Packaged heating units
   'No one main
                                    = 07
                                    = 91
    'Other
   'Don''t know
                                    = 97
                                    = 98
   'Not ascertained
                                    = 96
FURNAC6 'Furnaces used that heat air '
   @ Columns 49- 49: 9 @
   'Inapplicable'
   'Yes'
                                     = 1
    'No'
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
                                     = 6
FURNP6 'Percent heated by furnace'
   @ Columns 51- 53: 999 @
FURNDC6 'Furnace heat distributed by vents'
   @ Columns 55- 55: 9 @
   'Inapplicable'
   'Yes'
                                     = 1
    'No'
    'Refused'
    'Don''t know'
                                     = 8
   'Not ascertained'
FURNOT6 'Furnace heat distributed by other'
   @ Columns 57- 57: 9 @
   'Inapplicable'
   'Yes'
                                     = 1
    'No'
                                     = 2
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
                                     = 6
```

```
HTPMPH6 'Heat pump used for heating '
    @ Columns 59- 59: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
HTPHP6 'Percent heated by the heat pump'
    @ Columns 61- 63: 999 @
HTPHDC6 'Heat pump heat distributed by vents'
    @ Columns 65- 65: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
HTPHFC6 'Heat pump heat distributed by fan-coil'
    @ Columns 67- 67: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
HTPHDR6 'Heat pump heat distributed by other'
    @ Columns _ 69- 69: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
HTPHOT6 'Heat pump heat gives off heat directly'
    @ Columns 71- 71: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
    'Not ascertained'
                                      = 6
SLFCON6 'Self-contained units used '
    @ Columns 73- 73: 9 @
    'Inapplicable'
    'Yes'
                                      = 2
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
                                      = 6
SLFCNP6 'Percent heated by individ space heaters'
   @ Columns 75- 77: 999 @
STHW6 'District steam or hot water'
    @ Columns 79- 79: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
STHWP6 'Percent heated by steam or hot water'
   @ Columns 81- 83: 999 @
```

```
STHWBR6 'Steam distributed by radiators/base'
    @ Columns 85- 85: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
    'No'
                                         = 2
    'Refused'
    'Don''t know'
                                         = 8
    'Not ascertained'
                                         = 6
STHWDC6 'Steam distributed by vents'
    @ Columns 87- 87: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
    'No'
                                         = 2
    'Refused'
    'Don''t know'
                                         = 8
    'Not ascertained'
STHWFC6 'Steam distributed by fan-coil units'
    @ Columns 89- 89: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
                                         = 2
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
                                         = 6
STHWOT6 'Steam distributed by other'
    @ Columns 91- 91: 9 @
    'Inapplicable'
                                         = 9
                                         = 1
    'Yes'
    'No'
                                         = 2
    'Refused'
    'Don''t know'
                                        = 8
    'Not ascertained'
                                        = 6
BOILER6 'Boilers used '
    @ Columns 93- 93: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
    'No'
    'Refused'
    'Don''t know'
                                         = 8
    'Not ascertained'
                                         = 6
BOILP6 'Percent heated by boilers'

@ Columns 95- 97: 999 @

BOILBR6 'Boiler heat dist. radiators/baseboards'
    @ Columns 99- 99: 9 @
    'Inapplicable'
    'Yes'
                                         = 2
    'No'
    'Refused'
                                         = 7
    'Don''t know'
    'Not ascertained'
BOILDC6 'Boiler heat distributed by vents'
    @ Columns 101- 101: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
    'No'
    'Refused'
                                         = 7
    'Don''t know'
                                         = 8
    'Not ascertained'
BOILFC6 'Boiler heat dist. by fan-coil units'
    @ Columns 103-103: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
                                        = 2
    'No'
    'Refused'
    'Don''t know'
                                        = 8
    'Not ascertained'
                                        = 6
```

```
BOILOT6 'Boiler heat distributed by other'
   @ Columns 105-105: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
PKGHT6 'Packaged heating units used '
   @ Columns 107-107: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
PKGHP6 'Percent heated by packaged heating units'
   @ Columns 109-111: 999 @
PKGHDC6 'Packaged heat distributed by vents'
   @ Columns 113- 113: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
PKGHDR6 'Packaged heat gives off heat directly'
   @ Columns 115- 115: 9 @
    'Inapplicable'
                                      = 1
    'Yes'
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
PKGHOT6 'Packaged heat distributed by other'
   @ Columns 117- 117: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
    'Not ascertained'
OTHTEQ6 'Other heating equipment used '
   @ Columns 119-119: 9 @
    'Inapplicable'
    'Yes'
                                      = 2
   'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
OTHTP6 'Percent heated by other heating equip.'
   @ Columns 121- 123: 999 @
OTHTBR6 'Other heat distr by radiators/baseboards'
   @ Columns 125- 125: 9 @
    'Inapplicable'
                                      = 1
    'Yes'
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
```

```
OTHTDC6 'Other heat distr. by vents'
    @ Columns 127- 127: 9 @
    'Inapplicable'
    'Yes'
                                          = 1
    'No'
                                          = 2
    'Refused'
    'Don''t know'
                                          = 8
    'Not ascertained'
                                         = 6
OTHTFC6 'Other heat distributed by fan-coil units'
    @ Columns 129- 129: 9 @
    'Inapplicable'
    'Yes'
                                          = 1
    'No'
                                          = 2
    'Refused'
'Don''t know' = 8
'Not ascertained' = 6
OTHTDR6 'Other heat gives off heat directly'
@ Columns 131-131: 9 @
    'Inapplicable'
    'Yes'
                                          = 1
    'No'
                                          = 2
    'Refused'
    'Don''t know'
    'Not ascertained'
OTHTOT6 'Other heat distributed by other'
    @ Columns 133-133: 9 @
    'Inapplicable'
    'Yes'
                                          = 1
    'No'
                                          = 2
    'Refused'
                                          = 7
    'Don''t know'
                                          = 8
    'Not ascertained'
ADJWT6 'Adjusted weight '
    @ Columns 135-142: 99999999 @
PAIR6 'Pair member '
    @ Columns 144- 144: 9 @
STRATUM6 'Variance '
    @ Columns 146-147: 99 @
```

Layout for File 4: Cooling, Refrigeration, and Water Heating Equipment (BC95F04T.TXT & BC95F04D.DBF)

<u>Variable Name</u>	<u>Variable Description</u>	Pos	ition
BLDGID6	Building identifier	1-	5
REGION6	Census region	7 -	7
CENDIV6	Census division	9 –	9
SQFT6	Square footage	11-	
SQFTC6	Square footage category	21-	22
YRCONC6	Year of construction category	24-	25
PBA6	Principal building activity	27-	28
ELUSED6	Electricity used in 1995	30-	30 32
NGUSED6 FKUSED6	Natural gas used in 1995 Fuel oil used in 1995	32- 34-	34
STUSED6	District steam used in 1995	36-	36
HWUSED6	District hot water used in 1995	38-	38
COOLP6	Percent cooled in 1995	40-	42
MAINCL6	Main cooling equipment	44-	45
RCAC6	Residential type central AC used	47-	47
RCACP6	Pct. cooled by residential central AC	49-	51
RCACDC6	Central air distributed by vents	53-	53
RCACOT6	Central air distributed by other	55-	55
HTPMPC6	Heat pump used for cooling	57-	57
HTPCP6	Pct. cooled by the heat pump	59-	61
HTPCDC6	Heat pump cooling distributed by vents	63-	63
HTPCDR6	Heat pump used to cool directly	65-	65
HTPCOT6	Heat pump cooling distributed by other	67-	67
ACWNWL6	Air conditioners (walls/window) used	69-	69
ACWNWP6	Pct. cooled by individual room AC	71-	73
CHWT6	District chilled water piped in	75-	75
CHWTP6	Pct. cooled by district chilled water	77-	79
CHWTFC6	Chilled water dist. by fan-coil units	81-	81
CHWTDC6 CHWTOT6	Chilled water distributed by vents	83 - 85 -	83 85
CHILLR6	Chilled water distributed by other Central chillers used	87-	87
CHILP6	Pct. cooled by central chillers	89-	91
CHILFC6	Central chiller dist. by fan-coil units	93-	93
CHILDC6	Central chiller distributed by vents	95-	95
CHILOT6	Central chiller distributed by other	97-	97
PKGCL6	Packaged cooling units used	99-	99
PKGCP6	Pct. packaged cooling units	101-	103
PKGCDC6	Packaged cooling distributed by vents	105-	
PKGCDR6	Packaged cooling cools directly	107-	
PKGCOT6	Packaged cooling distributed by other	109-	
EVAPCL6	Evaporative coolers used	111-	
EVAPP6	Pct. cooled by the evaporative coolers	113-	
EVAPFC6	Evap. coolers dist. by fan-coil units Evaporative coolers distributed by vents	117-	
EVAPDC6 EVAPOT6	± -	119- 121-	
OTCLEQ6	Evap. coolers distributed by other Other cooling equipment used	123-	
OTCLP6	Pct. cooled by other cooling equipment	125-	
OTCLFC6	Other cooling distributed by fan-coil	129-	
OTCLDC6	Other cooling distributed by vents	131-	
OTCLDR6	Other cooling equipment cools directly	133-	
OTCLOT6	Other cooling distributed by other	135-	
RFGEQP6	Commercial refrig./freezer equip present	137-	137
RFGWI6	Refrig./freezer walk-in units in bldg.	139-	139
RFGWIN6	Number of walk-in units	141-	
RFGOP6	Open refrig./freezer cases/cabinets	145-	145
RFGOPN6	Number of open ref./frzr. cases/cabinets	147-	
RFGCL6	Closed refrig./freezer cases/cabinets	151-	
RFGCLN6	Number closed ref./frzr. cases/cabinets	153-	
WTHTEQ6	Type of water heating system	157-	
HTPWH6	Heat pump water heater used	159- 161-	
HTPWON6	Only heat pump used for water heating	161-	TOT

ADJWT6	Adjusted weight	163- 170
PAIR6	Pair member	172- 172
STRATUM6	Variance stratum	174- 175

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                        = 01
                                                        = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was of Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                         = 02
                                                         = 03
                                                        = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                         = 08
                                                          = 09
      'Refused'
                                                          = 97
      'Don''t know'
                                                         = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                         = 01
      'Office/Professional'
'Laboratory'
                                                          = 02
                                                         = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                         = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                      = 13
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                       = 18
    'Residential'
                                       = 19
    'Indoor parking garage'
                                      = 20
                                      = 23
    'Strip shopping'
    'Enclosed shopping ctr/mall'
                                      = 24
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
                                      = 91
    'Other'
    'Don''t know'
                                       = 98
    'Not ascertained'
                                       = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
                                       = 3
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 32- 32: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Yes'
                                       = 2
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
STUSED6 'District steam used in 1995'
    @ Columns 36- 36: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
HWUSED6 'District hot water in 1995'
   @ Columns 38- 38: 9 @
    'Inapplicable'
    'Yes'
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                     = 8
    'Not ascertained'
                                      = 6
COOLP6 'Percent cooled in 1995'
   @ Columns 40- 42: 999 @
MAINCL6 'Main cooling equipment'
   @ Columns 44- 45: 99 @
    'Inapplicable'
                                      = 99
    'Residential type air/cond '
                                   = 01
   'Heat pumps for cooling
'Individual room air/cond
                                    = 02
                                   = 03
    'District chill water piped in'
                                    = 04
    'Central chillers inside bldg '
                                    = 05
                                    = 06
    'Packaged air/cond units '
    'Swamp or evaporative coolers '
                                     = 07
    'No one main
                                      = 08
                                     = 91
    'Other
                                     = 97
    'Refused
    'Don''t know
                                     = 98
    'Not ascertained'
                                      = 96
RCAC6 'Residential-type central air conditioner'
   @ Columns 47- 47: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
                                      = 8
    'Don''t know'
    'Not ascertained'
                                      = 6
RCACP6 'Percent cooled by resident central a/c'
   @ Columns 49- 51: 999 @
RCACDC6 'Central air distributed by vents'
   @ Columns 53- 53: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
RCACOT6 'Central air distributed by other'
   @ Columns 55- 55: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
HTPMPC6 'Heat pumps'
   @ Columns 57- 57: 9 @
                                      = 9
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
HTPCP6 'Percent cooled by heat pump'
   @ Columns 59- 61: 999 @
```

```
HTPCDC6 'Heat pump cooling distributed by vents'
    @ Columns
              63- 63: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
HTPCDR6 'Heat pump used to cool directly'
    @ Columns 65-65: 9 @
    'Inapplicable'
    'Yes'
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
HTPCOT6 'Heat pump cooling distributed by other'
    @ Columns 67- 67: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
                                      = 2
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
                                      = 6
ACWNWL6 'Individual air conditioners'
    @ Columns 69- 69: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 8
    'Don''t know'
    'Not ascertained'
ACWNWP6 'Percent cooled by indiv room air-cond.'
    @ Columns 71- 73: 999 @
CHWT6 'District chilled water'
    @ Columns 75- 75: 9 @
    'Inapplicable'
    'Yes'
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
CHWTP6 'Percent cooled by dist chill water.'
    @ Columns 77- 79: 999 @
CHWTFC6 'Chilled water distri by fan-coil units'
    @ Columns 81- 81: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
CHWTDC6 'Chilled water distributed by vents'
    @ Columns 83- 83: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                      = 1
                                      = 2
    'No'
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
```

```
CHWTOT6 'Chilled water distributed by other'
    @ Columns 85- 85: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                      = 6
CHILLR6 'Central chillers used'
    @ Columns 87- 87: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
    'Don''t know'
                                       = 8
    'Not ascertained'
CHILP6 'Percent cooled by central chillers'
    @ Columns 89- 91: 999 @
CHILFC6 'Central chillers dist. by fan-coil units'
    @ Columns 93- 93: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
CHILDC6 'Central chillers distributed by vents'
   @ Columns 95- 95: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
CHILOT6 'Central chillers distributed by other'
    @ Columns 97- 97: 9 @
    'Inapplicable'
    'Yes'
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
PKGCL6 'Packaged cooling units used'
    @ Columns 99- 99: 9 @
    'Inapplicable'
    'Yes'
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
PKGCP6 'Percent packaged cooling units'
@ Columns 101-103: 999 @ PKGCDC6 'Packaged cooling distributed by vents'
    @ Columns 105-105: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
    'Refused'
                                       = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
```

```
PKGCDR6 'Packaged cooling cools directly'
    @ Columns 107-107: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
                                        = 2
    'Refused'
    'Don''t know'
                                        = 8
    'Not ascertained'
                                        = 6
PKGCOT6 'Packaged cooling distributed by other'
    @ Columns 109-109: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
                                        = 2
    'Refused'
    'Don''t know'
'Not ascertained'
EVAPCL6 'Evaporative coolers used'
                                        = 6
    @ Columns 111- 111: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
EVAPP6 'Percent cooled by evaporative coolers'
    @ Columns 113- 115: 999 @
EVAPFC6 'Evap coolers dist. by fan-coil units'
    @ Columns 117- 117: 9 @
    'Inapplicable'
                                        = 1
    'Yes'
    'No'
                                        = 2
    'Refused'
    'Don''t know'
                                        = 8
    'Not ascertained'
EVAPDC6 'Evap coolers distributed by vents'
    @ Columns 119- 119: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
                                        = 2
    'Refused'
                                        = 7
                                        = 8
    'Don''t know'
    'Not ascertained'
EVAPOT6 'Evap coolers distributed by other'
    @ Columns 121- 121: 9 @
    'Inapplicable'
    'Yes'
                                        = 2
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
OTCLEQ6 'Other cooling equipment used '
    @ Columns 123-123: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
    'Refused'
    'Don''t know'
                                        = 8
    'Not ascertained'
OTCLP6 'Percent cooled by other cooling equip' @ Columns 125-127: 999 @
```

```
OTCLFC6 'Other cooling distributed by fan-coil'
      @ Columns 129-129: 9 @
      'Inapplicable'
      'Yes'
                                         = 1
      'No'
                                         = 2
      'Refused'
                                         = 7
      'Don''t know'
                                         = 8
      'Not ascertained'
                                        = 6
  OTCLDC6 'Other cooling distributed by vents'
      @ Columns 131-131: 9 @
      'Inapplicable'
      'Yes'
                                         = 1
                                         = 2
      'No'
      'Refused'
                                         = 7
      'Don''t know'
                                         = 8
      'Not ascertained'
  OTCLDR6 'Other cooling equip. cools directly'
      @ Columns 133-133: 9 @
      'Inapplicable'
      'Yes'
                                         = 1
                                         = 2
      'No'
      'Refused'
      'Don''t know'
                                         = 8
      'Not ascertained'
  OTCLOT6 'Other cooling distributed by other'
      @ Columns 135-135: 9 @
      'Inapplicable'
      'Yes'
                                        = 1
      'No'
                                         = 2
      'Refused'
                                        = 7
                                        = 8
      'Don''t know'
      'Not ascertained'
  RFGEQP6 'Comm. refrigeration equip. in building.'
      @ Columns 137- 137: 9 @
      'Inapplicable'
      'Yes'
                                        = 1
      'No'
      'Don''t know'
                                         = 8
      'Not ascertained'
                                         = 6
  RFGWI6 'Refrigerated walk-in units in building.'
      @ Columns 139- 139: 9 @
      'Inapplicable'
                                        = 1
      'Yes'
      'No'
                                         = 2
      'Don''t know'
                                         = 8
      'Not ascertained'
  RFGWIN6 'Number of walk-in units.'
      @ Columns 141- 143: 999 @
  RFGOP6 'Open refrig/freezer cases/cabinets'
      @ Columns 145- 145: 9 @
      'Inapplicable'
      'Yes'
                                         = 1
      'No'
                                         = 2
      'Don''t know'
                                         = 8
      'Not ascertained'
  RFGOPN6 'Number of open ref/frzr cases/cabinets'
     @ Columns 147- 149: 999 @
  RFGCL6 'Closed refrig/freezer cases/cabinets'
      @ Columns 151- 151: 9 @
      'Inapplicable'
      'Yes'
                                         = 1
      'No'
                                         = 2
      'Don''t know'
      'Not ascertained'
  RFGCLN6 'Number closed ref/frzr cases/cabinets'
      @ Columns 153-155: 999 @
```

```
WTHTEQ6 'Type of water heating system'
    @ Columns 157-157: 9 @ = 9
'Inapplicable' = 9
'Centralized system ' = 1
    'Centralized system
    'Distributed/Point of use system ' = 2
'Combination of central and distr' = 3
    'Not ascertained'
    'Refused
    'Don''t know
                                         ' = 8
HTPWH6 'Heat pump water heater used'
    @ Columns _ 159- 159: 9 @
    'Inapplicable'
    'Yes'
                                           = 1
    'No'
                                           = 2
    'Don''t know'
'Not ascertained' = 6
HTPWON6 'Only heat pump used for water heating'
    @ Columns 161-161: 9 @
    'Inapplicable'
    'Yes'
                                           = 1
                                           = 2
    'No'
    'Don''t know'
                                           = 8
    'Not ascertained'
                                           = 6
ADJWT6 'Adjusted weight '
    @ Columns 163-170: 99999999 @
PAIR6 'Pair member '
   @ Columns 172-172: 9 @
STRATUM6 'Variance '
    @ Columns 174-175: 99 @
```

Layout for File 5: End Uses of Major Energy Sources, Electricity Generation, and Transportation Gas (BC95F05T.TXT & BC95F05D.DBF)

<u>Variable Name</u>	Variable Description	Pog	ition
BLDGID6	Building identifier	1-	5
REGION6	Census region	7-	7
CENDIV6	Census division	9-	9
SQFT6	Square footage	11-	19
SQFTC6	Square footage category	21-	22
YRCONC6	Year of construction category	24-	25
PBA6	Principal building activity	27-	28
ELUSED6	Electricity used in 1995	30-	30
ELHT16	Electricity used for main heating	32-	32
ELHT26	Electricity used for secondary heating	34-	34
ELCOOL6	Electricity used for cooling	36-	
ELWATR6	Electricity used for water heating	38-	38
ELCOOK6	Electricity used for commercial cooking	40-	40
ELMANU6	Electricity used for manufacturing	42-	42
NGUSED6	Natural gas used in 1995	44-	44
NGHT16	Natural gas used for main heating	46-	46
NGHT26	Natural gas used for secondary heating	48-	48
NGCOOL6	Natural gas used for cooling	50-	50
NGWATR6	Natural gas used for water heating	52-	52 54
NGCOOK6	Natural gas used for commercial cooking	54 - 56 -	54 56
NGMANU6 NGGENR6	Natural gas used for manufacturing	58-	58
NGOTH6	Natural gas used to generate electricity Natural gas used for other use	60-	60
FKUSED6	Fuel oil used in 1995	62-	62
FKHT16	Fuel oil used for main heating	64-	64
FKHT26	Fuel oil used for secondary heating	66-	66
FKCOOL6	Fuel oil used for cooling	68-	68
FKWATR6	Fuel oil used for water heating	70-	70
FKCOOK6	Fuel oil used for commercial cooking	72-	72
FKMANU6	Fuel oil used for manufacturing	74-	74
FKGENR6	Fuel oil used to generate electricity	76-	76
FKOTH6	Fuel oil used for other use	78-	78
STUSED6	District steam used in 1995	80-	80
STHT16	District steam used for main heating	82-	82
STHT26	District steam for secondary heating	84-	84
STCOOL6	District steam used for cooling	86-	86
STWATR6	District steam used for water heating	88-	88
STCOOK6	District steam for commercial cooking	90-	90
STMANU6	District steam used for manufacturing	92-	92
STOTH6	District steam used for other use	94-	94
HWUSED6	District hot water used in 1995	96-	96
HWHT16	District hot water for main heating District hot water for secondary heat	98- 100-	98
HWHT26 HWCOOL6	District hot water for secondary heat District hot water used for cooling	100-	
HWWATR6	District hot water for water heating	104-	
HWCOOK6	District hot water commercial cooking	104-	
HWMANU6	District hot water for manufacturing	108-	
HWOTH6	District hot water for other use	110-	
GENER6	Non-emergency generating capability	112-	
GENUSE6	Primary use of generators	114-	
COGEN6	Cogeneration system	117-	
GRID6	Cogeneration system connected to grid	119-	
GENBLD6	Generated elec totally consumed in bldg.	121-	
GENUTL6	Generated elec delivered to utility	123-	123
GENOTB6	Generated elec delivered to other bldg.	125-	
GENOFF6	No electricity generated in 1995	127-	
ELEXPC6	Expenditures for elec in 1995 category	129-	130
ELUTPC6	Electricity from utility pct. category	132-	
ELIP6	Elec. from independent power producer	134-	
ELIPPC6	Elec. from indep. power prod. pct. cat.	136-	136

NGEXPC6	Expend. for natural gas in 1995 category	138-	139
TRNSGS6	Building uses transportation gas	141-	141
FKEXPC6	Expend. for fuel oil in 1995 category	143-	144
TOTCAP6	Total fuel oil tank capacity (gallons)	146-	151
ADJWT6	Adjusted weight	153-	160
PAIR6	Pair member	162-	162
STRATUM6	Variance stratum	164-	165

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                        = 01
                                                        = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was of Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                         = 02
                                                         = 03
                                                        = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                         = 08
                                                          = 09
      'Refused'
                                                          = 97
      'Don''t know'
                                                         = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                         = 01
      'Office/Professional'
'Laboratory'
                                                          = 02
                                                         = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                        = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                     = 13
    'Education'
                                     = 14
    'Food services (Restaurants)'
                                     = 15
    'Health care (Inpatient)'
                                     = 16
                                     = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                     = 18
    'Residential'
                                      = 19
    'Indoor parking garage'
                                     = 20
    'Strip shopping'
                                     = 23
    'Enclosed shopping ctr/mall'
                                     = 24
    'Retail (exc mall)'
                                     = 25
    'Service (exc food)'
                                     = 26
                                     = 91
    'Other'
    'Don''t know'
                                     = 98
    'Not ascertained'
                                      = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9@
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
                                      = 3
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
                                      = 6
ELHT16 'Electricity used for main heating'
   @ Columns 32- 32: 9 @
    'Inapplicable'
                                      = 1
    'Yes'
    'No'
                                      = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                     = 8
   'Not ascertained'
ELHT26 'Electricity used for secondary heat'
   @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
                                      = 2
    'No'
    'No (revised)'
                                      = 3
    'Not 1995'
                                      = 4
    'Yes (revised)'
                                     = 5
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
                                      = 6
ELCOOL6 'Electricity used for cooling '
   @ Columns 36- 36: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                      = 1
    'No'
                                      = 2
    'No (revised)'
    'Not 1995'
                                     = 4
    'Yes (revised)'
                                     = 5
    'Refused'
                                     = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
```

```
ELWATR6 'Electricity used for water heating'
    @ Columns 38- 38: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
                                       = 3
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
                                       = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
ELCOOK6 'Electricity used for commercial cooking'
    @ Columns 40- 40: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
ELMANU6 'Electricity used for manufacturing' @ Columns 42- 42: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 44- 44: 9 @
    'Inapplicable'
                                       = 1
    'Yes'
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 5
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
NGHT16 'Natural gas used for main heating'
    @ Columns 46- 46: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
    'Not ascertained'
        'Natural gas used for secondary heat'
NGHT26
    @ Columns 48- 48: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                       = 6
```

```
NGCOOL6 'Natural gas used for cooling '
   @ Columns 50- 50: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
NGWATR6 'Natural gas used for water heating'
   @ Columns 52- 52: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
NGCOOK6 'Natural gas used for commercial cooking'
   @ Columns 54- 54: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
NGMANU6 'Natural gas used for manufacturing'
   @ Columns 56- 56: 9 @
    'Inapplicable'
    'Yes'
    'No'
    'No (revised)'
                                      = 3
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
NGGENR6 'Natural gas used to generate electricity'
   @ Columns 58- 58: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
   'Not ascertained'
        'Natural gas used for other use'
   @ Columns 60- 60: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'No (revised)'
                                      = 3
    'Not 1995'
                                      = 4
                                     = 5
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
```

```
FKUSED6 'Fuel oil used in 1995'
   @ Columns 62- 62: 9 @
    'Inapplicable'
    'Yes'
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
                                     = 7
    'Don''t know'
                                     = 8
    'Not ascertained'
FKHT16 'Fuel oil used for main heating '
   @ Columns 64- 64: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                     = 8
   'Not ascertained'
FKHT26 'Fuel oil used for secondary heating'
   @ Columns 66- 66: 9 @
   'Inapplicable'
    'Yes'
                                      = 1
                                      = 2
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
    'Not ascertained'
FKCOOL6 'Fuel oil used for cooling '
   @ Columns 68- 68: 9 @
    'Inapplicable'
                                      = 1
    'Yes'
    'No'
    'No (revised)'
                                      = 3
    'Not 1995'
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
    'Not ascertained'
FKWATR6 'Fuel oil used for water heating '
   @ Columns 70- 70: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
    'Not 1995'
                                      = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
FKCOOK6 'Fuel oil used for commercial cooking'
   @ Columns 72- 72: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'No (revised)'
                                      = 3
    'Not 1995'
                                     = 4
                                     = 5
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
                                     = 6
```

```
FKMANU6 'Fuel oil used for manufacturing'
   @ Columns 74- 74: 9 @
    'Inapplicable'
    'Yes'
    'No'
                                      = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
FKGENR6 'Fuel oil used to generate electricity'
   @ Columns 76- 76: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
   'Not ascertained'
FKOTH6 'Fuel oil used for other use'
   @ Columns 78- 78: 9 @
   'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
    'Not ascertained'
STUSED6 'District steam used in 1995'
   @ Columns 80- 80: 9 @
    'Inapplicable'
    'Yes'
    'No'
    'No (revised)'
                                      = 3
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
STHT16 'District steam used for main heating '
   @ Columns 82- 82: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
   'Not ascertained'
        'District steam for secondary heating '
   @ Columns 84- 84: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'No (revised)'
                                      = 3
    'Not 1995'
                                      = 4
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
```

```
STCOOL6 'District steam used for cooling'
   @ Columns 86- 86: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                     = 5
    'Refused'
                                     = 7
    'Don''t know'
                                     = 8
    'Not ascertained'
STWATR6 'District steam used for water heating'
   @ Columns 88- 88: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                     = 8
   'Not ascertained'
                                     = 6
STCOOK6 'District steam for commercial cooking'
   @ Columns 90- 90: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
                                     = 2
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
STMANU6 'District steam used for manufacturing'
   @ Columns 92- 92: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
                                      = 3
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
STOTH6 'District steam used for other use'
   @ Columns 94- 94: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
                                      = 3
    'Not 1995'
                                      = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
    'Not ascertained'
HWUSED6 'District hot water in 1995'
   @ Columns 96- 96: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
                                     = 3
    'Not 1995'
                                     = 4
    'Yes (revised)'
                                     = 5
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
                                     = 6
```

```
HWHT16 'District hot water for main heating '
    @ Columns 98- 98: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
                                       = 3
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
HWHT26 'District hot water for secondary heating'
    @ Columns 100-100: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
HWCOOL6 'District hot water used for cooling '
    @ Columns 102- 102: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
HWWATR6 'District hot water for water heating'
    @ Columns 104-104: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 5
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
HWCOOK6 'District hot water commercial cooking'
    @ Columns 106-106: 9 @
    'Inapplicable'
                                       = 1
    'Yes'
    'No'
    'No (revised)'
'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
HWMANU6 'District hot water for manufacturing'
    @ Columns 108- 108: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
                                       = 3
    'Not 1995'
                                      = 4
                                      = 5
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
```

```
'District how water used for other use'
   @ Columns 110- 110: 9 @
   'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                     = 8
    'Not ascertained'
GENER6 'Non-emergency generating capability'
   @ Columns 112-112: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
GENUSE6 'Primary use of generators in bldg'
   @ Columns 114-115: 99 @
    'Inapplicable'
                                   = 01
    'Emergency back-up generation'
    'Periods of peak demand'
                                      = 02
    'Operate continuously'
                                     = 03
    'Other'
                                     = 04
    'Don''t know'
                                     = 95
    'Not ascertained'
                                     = 96
COGEN6 'Cogeneration system'
   @ Columns 117- 117: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
   'Not ascertained'
                                      = 6
        'Cogeneration system connected to grid'
   @ Columns 119- 119: 9 @
   'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
GENBLD6 'Generated elec totally consumed in bldg'
   @ Columns 121- 121: 9 @
    'Inapplicable'
                                      = 1
    'Yes'
    'No'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
GENUTL6 'Generated elec delivered to utility'
   @ Columns 123-123: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
```

```
GENOTB6 'Generated elec delivered to other bldg'
    @ Columns 125-125: 9 @
    'Inapplicable'
    'Yes'
                                         = 1
    'No'
                                         = 2
    'Refused'
    'Don''t know'
                                         = 8
    'Not ascertained'
                                        = 6
GENOFF6 'No electricity generated in 1995'
    @ Columns 127-127: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
                                        = 2
    'Refused'
                                        = 7
    'Don''t know'
                                        = 8
    'Not ascertained'
ELEXPC6 '1995 expend category for electricity'
    @ Columns 129-130: 99 @
    'Inapplicable'
    '$1 to $100'
                                        = 01
                                        = 02
    '$101 to $500'
                                        = 03
    '$501 to $1000'
    '$1001 to $2000'
                                        = 04
    '$2001 to $5000'
                                        = 05
    '$5001 tO $10,000'
                                       = 06
    '$10,001 to $20,000'
                                       = 07
    '$20,001 to $50,000'
                                       = 08
    '$50,001 tO $100,000'
                                       = 09
    '$100,001 to $200,000'
'$200,001 to $500,000'
                                       = 10
                                       = 11
    '$200,001 to $500,000'
'$500,001 to $1,000,000'
                                       = 12
    'Over $1,000,000'
'Don''t know'
                                        = 13
                                        = 98
    'Not ascertained'
                                        = 96
ELUTPC6 'Electricity from utility pct. category'
    @ Columns 132- 132: 9 @
    'Inapplicable'
    'None'
                                         = 1
    '1 to 25 %'
                                         = 2
    '26 to 50%'
                                        = 3
    '51 to 75%'
    '76 to 99%'
                                        = 5
    'All (100%)'
                                        = 6
    'Don''t know'
ELIP6 'Electricity from Indep Power Producer'
    @ Columns 134-134: 9 @
    'Inapplicable'
                                        = 1
    'Yes'
    'No'
    'Refused'
    'Don''t know'
                                         = 8
    'Not ascertained'
                                        = 6
ELIPPC6 'Electricity purchased from IPP pct. cat'
@ Columns 136-136: 9 @
    'Inapplicable'
    '1 to 25 %'
                                         = 1
    '26 to 50%'
                                        = 2
    '51 to 75%'
    '76 to 99%'
                                        = 4
    'All (100%)'
                                        = 5
    'Don''t know'
                                        = 8
```

```
NGEXPC6 '1995 expend category for natural gas'
         @ Columns 138-139: 99 @
         'Inapplicable'
         'None'
                                                             = 0.0
                                                             = 01
         '$1 to $100'
         '$101 to $500'
                                                             = 02
         '$501 to $1000'
                                                             = 03
        '$1001 to $2000'
'$2001 to $5000'
'$5001 to $10,000'
                                                            = 04
                                                            = 05
                                                           = 06
        '$5001 to $10,000'
'$10,001 to $20,000'
'$20,001 to $50,000'
'$50,001 to $100,000'
'$100,001 to $200,000'
'$200,001 to $500,000'
'$500,001 to $1,000,000'
'Over $1,000,000'
                                                           = 07
                                                           = 08
                                                           = 09
                                                          = 10
= 11
= 12
                                                            = 13
         'Don''t know'
                                                            = 98
         'Not ascertained'
   TRNSGS6 'Building uses transportation gas'
         @ Columns 141- 141: 9 @
         'Inapplicable'
         'Yes'
                                                             = 1
         'No'
         'Don''t know'
         'Not ascertained'
                                                             = 8
                                                             = 6
   FKEXPC6 '1995 expend category for fuel oil'
         @ Columns 143-144: 99 @
         'Inapplicable'
                                                             = 99
                                                            = 00
        'None'
'$1 to $100'
'$101 to $500'
'$501 to $1000'
'$1001 to $2000'
'$2001 to $5000'
'$2001 to $5000'
'$5001 to $10,000'
'$10,001 to $20,000'
'$20,001 to $50,000'
'$50,001 to $100,000'
'$100,001 to $200,000'
'$200,001 to $500,000'
'$200,001 to $500,000'
'$200,001 to $1,000,000'
'$000,001 to $1,000,000'
'Don''t know'
'Not ascertained'
CAP6 'Total fuel oil tank capa
         'None'
                                                            = 01
                                                             = 02
                                                             = 03
                                                            = 04
                                                           = 05
                                                           = 06
                                                           = 07
                                                           = 08
                                                           = 09
                                                            = 10
                                                            = 11
= 12
                                                            = 13
                                                            = 98
                                                             = 96
   TOTCAP6 'Total fuel oil tank capacity (gallons)'
         @ Columns 146-151: 999999 @
   ADJWT6 'Adjusted weight '
        @ Columns 153-160: 99999999 @
   PAIR6 'Pair member '
        @ Columns 162-162: 9 @
   STRATUM6 'Variance '
        @ Columns 164-165: 99 @
```

Layout for File 6: Minor Energy Sources and End Uses for Minor Energy Sources (BC95F06T.TXT & BC95F06D.DBF)

<u>Variable Name</u>	Variable Description	Dogition
BLDGID6	<u>Variable Description</u> Building identifier	<u>Position</u> 1- 5
REGION6	Census region	7- 7
CENDIV6	Census division	9- 9
SOFT6	Square footage	11- 19
SQFTC6	Square footage category	21- 22
YRCONC6	Year of construction category	24 - 25
PBA6	Principal building activity	27- 28
ELUSED6	Electricity used in 1995	30- 30
NGUSED6	Natural gas used in 1995	32- 32
FKUSED6	Fuel oil used in 1995	34- 34
PRUSED6	Propane used in 1995	36- 36
PRHT16	Propane used for main heating	38- 38
PRHT26	Propane used for secondary heating	40- 40
PRCOOL6	Propane used for cooling	42- 42
PRWATR6	Propane used for water heating	44- 44
PRCOOK6	Propane used for commercial cooking	46- 46
PRMANU6	Propane used for manufacturing	48- 48
PRGENR6	Propane used to generate electricity	50- 50
PROTH6	Propane used for other use	52- 52
STUSED6	District steam used in 1995	54- 54
HWUSED6	District hot water used in 1995	56- 56
CWUSED6	District chilled water in 1995	58- 58
CWCOOL6	District chilled water used for cooling	60- 60
CWOTH6	District chilled water for other use	62- 62
WOUSED6	Wood used in 1995	64- 64
WOHT16	Wood used for main heating	66- 66
WOHT26	Wood used for secondary heating	68- 68
WOWATR6	Wood used for water heating	70 - 70
WOCOOK6	Wood used for commercial cooking	72 - 72
WOMANU6	Wood used for manufacturing	74 - 74
WOGENR6	Wood used to generate electricity	76- 76
WOOTH6	Wood used for other use	78- 78
COUSED6	Coal used in 1995	80- 80
COHT16	Coal used for main heating	82- 82 84- 84
COMPATE	Coal used for secondary heating Coal used for water heating	86- 86
COWATR6 COCOOK6	Coal used for commercial cooking	88- 88
COCOOR6 COMANU6	Coal used for manufacturing	90- 90
COGENR6	Coal used to generate electricity	92 - 92
COOTH6	Coal used for other use	94 - 94
SOUSED6	Active solar used in 1995	96- 96
SOHT16	Active solar used for main heating	98- 98
SOHT26	Active solar used for secondary heating	100- 100
SOWATR6	Active solar used for water heating	102- 102
SOCOOK6	Active solar for commercial cooking	104- 104
SOMANU6	Active solar used for manufacturing	106- 106
SOGENR6	Active solar to generate electricity	108- 108
SOOTH6	Active solar used for other use	110- 110
OTUSED6	Other energy source in 1995	112- 112
OTHT16	Other energy used for main heating	114- 114
OTHT26	Other energy used for secondary heating	116- 116
OTCOOL6	Other energy used for cooling	118- 118
OTWATR6	Other energy used for water heating	120- 120
OTCOOK6	Other energy used for commercial cooking	122- 122
OTMANU6	Other energy used for manufacturing	124- 124
OTGENR6	Other energy to generate electricity	126- 126
OTOTH6	Other energy used for other use	128- 128
PRAMTC6	Consumption of propane in 1995 category	130- 131
PRAUNT6	Unit of measure for propane amounts	133 - 133
PREXPC6	Expend. for propane in 1995 category	135- 136
WOLOGS6	Wood used: logs	138- 138

WOSCRP6	Wood used: wood scraps	140- 140
WOPELL6	Wood used: pellets	142- 142
WOAMTC6	Consumption of wood in 1995 category	144- 145
WOSRC6	Wood purchased or free of charge	147- 147
WOEXPC6	Expend. for wood in 1995 category	149- 150
ADJWT6	Adjusted weight	152- 159
PAIR6	Pair member	161- 161
STRATUM6	Variance stratum	163- 164

Variable Codes for File 6

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                        = 01
                                                        = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was of Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                         = 02
                                                         = 03
                                                        = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                         = 08
                                                          = 09
      'Refused'
                                                          = 97
      'Don''t know'
                                                         = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                         = 01
      'Office/Professional'
'Laboratory'
                                                          = 02
                                                         = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                         = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                      = 13
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                      = 18
    'Residential'
                                      = 19
                                      = 20
    'Indoor parking garage'
    'Strip shopping'
                                      = 23
    'Enclosed shopping ctr/mall'
                                     = 24
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
    'Other'
                                      = 91
    'Don''t know'
                                      = 98
    'Not ascertained'
                                      = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 32- 32: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Yes'
    'No'
                                       = 2
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                      = 3
    'Not 1995'
                                      = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
PRUSED6 'Propane used in 1995'
    @ Columns 36- 36: 9 @
                                       = 9
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
    'Not ascertained'
PRHT16 'Propane used for main heating '
    @ Columns 38- 38: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
```

```
PRHT26 'Propane used for secondary heating'
    @ Columns 40- 40: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
PRCOOL6 'Propane used for cooling '
    @ Columns 42- 42: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
    'Refused'
    'Don''t know'
'Not ascertained' = 6
PRWATR6 'Propane used for water heating '
    @ Columns 44- 44: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
    'Not ascertained'
PRCOOK6 'Propane used for commercial cooking'
    @ Columns 46- 46: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
PRMANU6 'Propane used for manufacturing '
    @ Columns 48- 48: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
PRGENR6 'Propane used to generate electricity '
   @ Columns 50- 50: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
PROTH6 'Propane used for other use'
    @ Columns 52- 52: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
                                       = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
```

```
STUSED6 'District steam used in 1995'
   @ Columns 54- 54: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
                                      = 3
    'Not 1995'
                                      = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
HWUSED6 'District hot water in 1995'
   @ Columns 56- 56: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                      = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
CWUSED6 'District chill water in 1995'
   @ Columns 58- 58: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
   'Not ascertained'
                                      = 6
CWCOOL6 'District chill water used for cooling'
   @ Columns 60- 60: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
   'Not ascertained'
CWOTH6 'District chill water used for other use'
   @ Columns 62- 62: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
WOUSED6 'Wood used in 1995'
   @ Columns 64- 64: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
   'Not ascertained'
                                      = 6
WOHT16 'Wood used for main heating '
   @ Columns 66- 66: 9 @
                                      = 9
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 7
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
```

```
'Wood used for secondary heating '
   @ Columns 68- 68: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
WOWATR6 'Wood used for water heating '
   @ Columns 70- 70: 9 @
    'Inapplicable'
    'Yes'
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
WOCOOK6 'Wood used for commercial cooking'
   @ Columns 72- 72: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
WOMANU6 'Wood used for manufacturing '
   @ Columns 74- 74: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
                                      = 8
    'Don''t know'
    'Not ascertained'
WOGENR6 'Wood used to generate electricity'
   @ Columns 76- 76: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
WOOTH6 'Wood used for other use'
   @ Columns 78- 78: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
COUSED6 'Coal used in 1995'
   @ Columns 80- 80: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
   'Not ascertained'
                                       = 6
COHT16 'Coal used for main heating '
   @ Columns 82- 82: 9 @
                                      = 9
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
```

```
'Coal used for secondary heating'
    @ Columns 84- 84: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
COWATR6 'Coal used for water heating '
    @ Columns 86- 86: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
COCOOK6 'Coal used for commercial cooking'
    @ Columns 88- 88: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
COMANU6 'Coal used for manufacturing '
    @ Columns 90- 90: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
                                      = 8
    'Don''t know'
    'Not ascertained'
COGENR6 'Coal used to generate electricity'
    @ Columns 92- 92: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
COOTH6 'Coal used for other use'
    @ Columns 94- 94: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
SOUSED6 'Active solar used in 1995'
    @ Columns 96- 96: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
SOHT16 'Active solar used for main heating'
    @ Columns 98- 98: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
```

```
'Active solar used for secondary heat'
    @ Columns 100-100: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
SOWATR6 'Active solar used for water heating'
    @ Columns 102-102: 9 @
    'Inapplicable'
    'Yes'
    'No'
                                       = 2
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
SOCOOK6 'Active solar for commercial cooking'
    @ Columns 104-104: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
SOMANU6 'Active solar used for manufacturing'
    @ Columns 106-106: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
                                      = 7
                                      = 8
    'Don''t know'
    'Not ascertained'
SOGENR6 'Active solar to generate electricity'
    @ Columns 108- 108: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
SOOTH6 'Active solar used for other use'
    @ Columns 110- 110: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
OTUSED6 'Other energy source in 1995'
    @ Columns 112- 112: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
OTHT16 'Other energy used for main heating '
    @ Columns 114- 114: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
```

```
'Other energy used for secondary heat'
    @ Columns 116-116: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
OTCOOL6 'Other energy used for cooling'
    @ Columns 118-118: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
OTWATR6 'Other energy used for water heating'
    @ Columns 120-120: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
OTCOOK6 'Other energy used for commercial cooking'
    @ Columns 122-122: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
                                       = 7
                                       = 8
    'Don''t know'
    'Not ascertained'
OTMANU6 'Other energy used for manufacturing'
    @ Columns 124-124: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
OTGENR6 'Other energy to generate electricity'
    @ Columns 126-126: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
    'Not ascertained'
OTOTH6 'Other energy used for other use'
    @ Columns 128- 128: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
PRAMTC6 '1995 propane consumption category'
    @ Columns 130-131: 99 @
    'Inapplicable'
                                       = 99
    'Less than 100'
                                       = 01
    '100 to 499'
                                      = 02
    '500 to 999'
                                      = 0.3
    '1,000 or more'
                                      = 04
    'Don''t know'
                                      = 98
    'Not ascertained'
                                      = 96
```

```
PRAUNT6 'Unit of measure for propane amounts'
   @ Columns 133-133: 9 @
    'Inapplicable'
    'Gallons'
                                      = 1
    'Pounds'
                                      = 2
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
PREXPC6 '1995 expend category for propane'
   @ Columns 135-136: 99 @
    'Inapplicable'
    'None'
                                     = 00
                                     = 01
    '$1 to $100'
   '$101 to $500'
                                     = 02
   '$501 to $1,000'
                                     = 03
= 04
= 05
    '$1,001 to $2,000'
    '$2,001 to $5,000'
                                     = 06
    '$5,001 to $10,000'
    '$10,001 to $20,000'
                                     = 07
    'Over $20,000'
                                      = 08
    'Don''t know'
                                      = 98
    'Not ascertained'
WOLOGS6 'Wood used - roundwood or wood logs'
   @ Columns 138- 138: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
WOSCRP6 'Wood used - wood waste or scraps'
   @ Columns 140-140: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Don''t know'
    'Not ascertained'
                                      = 6
WOPELL6 'Wood used - wood pellets'
   @ Columns 142- 142: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Don''t know'
    'Not ascertained'
WOAMTC6 '1995 consumption of wood category'
   @ Columns 144- 145: 99 @
    'Inapplicable'
    'Less than 1 cord'
                                      = 01
   '1 to 9 cords'
'10 to 20 cords'
                                      = 02
                                      = 03
    'More than 20 cords'
    'Not ascertained'
                                      = 98
WOSRC6 'Wood purchased or provided free.'
   @ Columns 147- 147: 9 @
    'Inapplicable'
    'Purchased'
    'Provided free of charge'
                                     = 2
    'Both purchased and free'
                                     = 3
    'Don''t know'
    'Not ascertained'
                                      = 6
```

```
WOEXPC6 '1995 expend for wood category'
   @ Columns 149-150: 99 @
    'Inapplicable'
                                      = 99
                                     = 00
    'None'
    '$100 or less'
                                      = 01
    '$101 to $500'
                                      = 02
    '$501 to $1,000'
                                      = 03
                                     = 04
    '$1,001 to $2,000'
    '$2,001 to $5,000'
                                     = 05
   '$5,001 to $10,000'
                                     = 06
    '$10,001 to $20,000'
                                     = 07
    'Over $20,000'
                                     = 08
    'Don''t know'
                                     = 98
   'Not ascertained'
                                      = 96
ADJWT6 'Adjusted weight '
@ Columns 152- 159: 99999999 @
PAIR6 'Pair member '
   @ Columns 161- 161: 9 @
STRATUM6 'Variance '
   @ Columns 163-164: 99 @
```

Layout for File 7: Multibuilding Facilities, Fuel Switching, and Special Space Functions (BC95F07T.TXT & BC95F07D.DBF)

Variable Name	Variable Description	Post	ition
BLDGID6	Building identifier	1-	5
REGION6	Census region	7 -	7
CENDIV6	Census division	9 -	9
SQFT6	Square footage	11-	19
SQFTC6	Square footage category	21-	22
YRCONC6	Year of construction category	24-	25
PBA6	Principal building activity	27-	28
FACIL6	Multibuilding facility or complex	30-	30
FACACT6	Principal facility activity	32-	33
MANIND6	Bldg. part of manu./industr. complex	35-	36
PLANT6	Central physical plant on facility	38-	38
FACDHW6	Central plant produces dist. hot water	40-	40
FACDST6	Central plant produces district steam	42-	42
FACDCW6	Central plant produces dist. chill water	44-	44
FACELC6	Central plant produces electricity	46-	46
BLDPLT6	Central plant in this building	48-	48
ELUSED6	Electricity used in 1995	50-	50
NGUSED6	Natural gas used in 1995	52-	52
FKUSED6	Fuel oil used in 1995	54-	54
STUSED6	District steam used in 1995	56-	56
HWUSED6	District hot water used in 1995	58-	58
SWITCH6	Able to switch main heating fuel	60-	60
SWCHEL6	Able to switch main heat to electricity	62-	62
SWCHNG6	Able to switch main heat to natural gas	64-	64
SWCHFK6	Able to switch main heat to fuel oil	66-	66
SWCHPR6	Able to switch main heat to propane	68-	68
SWCHST6	Able to switch main heat to steam	70-	70
SWCHHW6	Able to switch main heat to hot water	72-	72
SWCHW06	Able to switch main heat to wood	74-	74
SWCHCO6	Able to switch main heat to coal	76-	76
SWCHSO6	Able to switch main heat to solar	78-	78
SWCHOT6	Able to switch main heat to other	80-	80
FDRM6	Space used commercial food preparation	82-	82
COMPRM6	Computer room with separate A/C	84-	84
HWTRM6	Space requiring large amounts hot water	86-	86
PCTERM6	PCs/computer terminals in building	88-	88
PCTRMC6	Number of PCs/computer terminals cat.	90-	91
ADJWT6	Adjusted weight	93-	100
PAIR6	Pair member	102-	102
STRATUM6	Variance stratum	104-	105

Variable Codes for File 7

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                         = 01
                                                         = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was of Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                          = 02
                                                         = 03
                                                         = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                          = 08
                                                          = 09
      'Refused'
                                                          = 97
      'Don''t know'
                                                          = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                          = 01
      'Office/Professional'
'Laboratory'
                                                          = 02
                                                          = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                         = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                      = 18
    'Residential'
                                       = 19
    'Indoor parking garage'
                                      = 20
                                      = 23
    'Strip shopping'
    'Enclosed shopping ctr/mall'
                                      = 24
    'Retail (exc mall)'
    'Service (exc food)'
                                      = 26
    'Other'
                                       = 91
    'Don''t know'
                                       = 98
    'Not ascertained'
FACIL6 'Multibuilding facility or complex'
    @ Columns 30- 30: 9 @
    'Inapplicable'
                                       = 1
    'Yes'
                                       = 2
    'No'
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
FACACT6 'Principal facility activity'
    @ Columns 32- 33: 99 @
    'Inapplicable'
                                                 = 99
    'Primary or secondary school'
                                                 = 01
    'College, university, or junior college'
                                                 = 02
    'Other schools'
                                                 = 03
    'Hospital or other health care'
                                                 = 04
    'Manufacturing Industrial'
                                                 = 05
    'Other Industrial'
                                                 = 06
    'Transportation (airport, terminal, etc.)'
                                                 = 07
    'Post Office'
                                                 = 0.8
    'Prison'
                                                 = 0.9
    'Other Government'
                                                 = 10
    'Other'
                                                 = 91
    'Don''t know'
                                                 = 98
    'Not ascertained'
                                                 = 96
MANIND6 'Bldg part of manu./industr. complex'
    @ Columns 35- 36: 99 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
                                       = 7
    'Refused'
    'Don''t know'
    'Not ascertained'
PLANT6 'Central physical plant on facility'
    @ Columns 38- 38: 9 @
    'Inapplicable'
                                       = 1
    'Yes'
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
FACDHW6 'Plant on multibld. prod. dist. hot wtr.'
    @ Columns 40- 40: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
FACDST6 'Plant on multibuild prod. dis. steam.'
   @ Columns 42- 42: 9 @
    'Inapplicable'
    'Yes'
                                     = 1
    'No'
                                     = 2
    'dont know'
    'Not ascertained'
FACDCW6 'Plant on multibuild prod. chilled wtr.'
   @ Columns 44- 44: 9 @
    'Inapplicable'
    'Yes'
                                     = 1
    'No'
                                     = 2
    'Don''t know'
                                     = 8
    'Not ascertained'
                                     = 6
FACELC6 'Plant on multibuild prod. dist. elect.'
   @ Columns 46- 46: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Don''t know'
   'Not ascertained'
BLDPLT6 'Central plant in this building '
   @ Columns 48- 48: 9 @
    'Inapplicable'
    'Yes'
                                     = 1
   'No'
                                     = 2
   'Refused'
                                     = 7
    'Don''t know'
                                     = 8
   'Not ascertained'
ELUSED6 'Electricity used in 1995'
   @ Columns 50- 50: 9 @
    'Inapplicable'
                                     = 9
    'Yes'
                                     = 1
    'No'
    'No (revised)'
                                     = 3
   'Not 1995'
                                     = 4
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
                                     = 6
NGUSED6 'Natural gas used in 1995'
   @ Columns 52- 52: 9 @
   'Inapplicable'
    'Yes'
                                     = 1
   'No'
                                     = 2
    'No (revised)'
                                     = 3
    'Not 1995'
                                     = 4
                                     = 5
    'Yes (revised)'
    'Refused'
                                     = 7
    'Don''t know'
    'Not ascertained'
                                     = 6
FKUSED6 'Fuel oil used in 1995'
   @ Columns 54- 54: 9 @
    'Inapplicable'
    'Yes'
                                     = 1
    'No'
                                     = 2
    'No (revised)'
                                     = 3
    'Not 1995'
    'Yes (revised)'
                                     = 5
                                     = 7
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
                                     = 6
```

```
STUSED6 'District steam used in 1995'
   @ Columns 56- 56: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
                                      = 3
    'Not 1995'
                                      = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                     = 8
    'Not ascertained'
HWUSED6 'District hot water in 1995'
   @ Columns 58- 58: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                      = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
    'Don''t know'
                                      = 8
   'Not ascertained'
SWITCH6 'Able to switch main heating fuel '
   @ Columns 60- 60: 9 @
   'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
   'Not ascertained'
                                      = 6
SWCHEL6 'Able to switch heat to electricity'
   @ Columns 62- 62: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
   'Not ascertained'
SWCHNG6 'Able to switch heat to natural gas'
   @ Columns 64- 64: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
                                      = 2
    'No'
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
SWCHFK6 'Able to switch heat to fuel oil'
   @ Columns 66- 66: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
SWCHPR6 'Able to switch heat to propane'
   @ Columns 68- 68: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                      = 1
    'No'
                                      = 2
                                      = 7
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
                                     = 6
```

```
SWCHST6 'Able to switch heat to steam'
   @ Columns 70- 70: 9 @
   'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                     = 6
SWCHHW6 'Able to switch heat to hot water'
   @ Columns 72- 72: 9 @
    'Inapplicable'
    'Yes'
                                      = 2
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
SWCHWO6 'Able to switch heat to wood'
   @ Columns 74- 74: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
                                      = 6
SWCHCO6 'Able to switch heat to coal'
   @ Columns 76- 76: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
                                      = 8
    'Don''t know'
    'Not ascertained'
SWCHSO6 'Able to switch heat to solar'
   @ Columns 78- 78: 9 @
   'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
SWCHOT6 'Able to switch heat to other'
   @ Columns 80- 80: 9 @
   'Inapplicable'
    'Yes'
                                      = 1
   'No'
                                      = 2
   'Refused'
   'Don''t know'
   'Not ascertained'
                                     = 6
FDRM6 'Space in this bldg used for food prep.'
   @ Columns 82- 82: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Don''t know'
                                      = 8
    'Not ascertained'
COMPRM6 'Computer room with separate A/C '
   @ Columns 84- 84: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                     = 7
                                     = 8
    'Don''t know'
    'Not ascertained'
                                     = 6
```

```
'Space req. large amounts of hot water.'
   @ Columns 86- 86: 9 @
   'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
PCTERM6 'PC''s and/or computer terminals'
   @ Columns 88- 88: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
PCTRMC6 'Number of PC''s category'
   @ Columns 90- 91: 99 @
   'Inapplicable'
                                     = 99
   11-4
                                     = 01
   15-91
                                     = 02
   '10-19'
                                     = 03
   '20-49'
                                     = 04
   150-991
                                     = 05
    '100-249'
                                     = 06
   '250-499'
                                     = 07
   '500-999'
                                     = 08
                                     = 09
   '1,000-2,499'
   '2,500-4,999'
                                     = 10
   '5,000 or more'
                                     = 11
   'Refused'
                                     = 97
    'Don''t know'
                                     = 98
   'Not ascertained'
                                     = 96
ADJWT6 'Adjusted weight '
   @ Columns 93-100: 99999999 @
PAIR6 'Pair member '
   @ Columns 102- 102: 9 @
STRATUM6 'Variance '
   @ Columns 104-105: 99 @
```

Layout for File 8: Lighting Percents, Lighting Equipment, Conservation, and Renewable Energy Sources (BC95F08T.TXT & BC95F08D.DBF)

Variable Name	Variable Description	Pos	ition
BLDGID6	Building identifier	1-	
REGION6	Census region	7 -	7
CENDIV6	Census division	9-	9
SQFT6	Square footage	11-	
SQFTC6	Square footage category	21-	
YRCONC6	Year of construction category	24-	
PBA6	Principal building activity	27-	
ELUSED6	Electricity used in 1995	30-	
NGUSED6	Natural gas used in 1995	32-	
FKUSED6	Fuel oil used in 1995	34-	
STUSED6	District steam used in 1995	36-	36
HWUSED6	District hot water used in 1995	38-	
LTOHRP6	Percent lit during operating hours	40-	42
LOHRPC6	Pct. lit during operating hours category	44-	44
LNHRPC6	Percent lit during off-hours category	46-	46
BULB6	Incandescent bulbs used	48-	48
BULBP6	Percent lit by incandescent bulbs	50-	52
FLUOR6	Fluorescent lights used	54-	54
FLUORP6	Percent lit by fluorescent lights	56-	58
CFLR6	Compact fluorescent bulbs used	60-	60
CFLRP6	Pct. lit by compact fluorescent bulbs	62-	64
HID6	High-intensity discharge lights used	66-	66
HIDP6	Percent lit by HID lights	68-	70
HALO6	Halogen lights used	72-	72
HALOP6	Percent lit by halogen lights	74-	76
OTLT6	Any other lighting equipment used	78-	78
OTLTP6	Percent lit by other lighting equipment	80-	82
SREF6	Specular reflectors used	84-	84
HEB6	High-efficiency ballasts used	86-	86
DAYCTL6	Daylighting controls	88-	88
OCSN6	Occupancy sensors used	90-	90
TMCK6	Time clocks or timed switches used	92-	92
MNLD6	Manual dimmer switches used	94-	94
OLCN6	Other lighting conservation equip. used	96-	
VAV6	Variable air volume (VAV) system	98-	
ECN6	Economizer cycle	100-	
MAINT6	Regular preventive maintenance program	102-	
OTHVAC6	Other HVAC conservation program used	104-	
RIN6	Roof or ceiling insulation	106-	
WIN6	Exterior wall insulation	108-	
STW6	Storm windows or doors	110-	
TRG6	Tinted or reflective glass	112-	
AWN6	Shadings or awnings	114-	
WHPG6	Bldg. partic. DSM pgm: water heating	116-	
LCPG6	Bldg. partic. DSM: dir elec load control	118-	
NGINTR6	Interruptible natural gas service	120- 122-	
EMCS6	Energy management and control system	124-	
RATE6 EFMT6	Special rates or incentives Efficient/variable speed motors	124-	
TSPG6	Bldg. partic. DSM pgm: thermal storage	128-	
PHPG6	Bldg. partic. DSM: process heat/cool	130-	
AUDIT6	Energy audit performed since 1992	132-	
MANAGE6	Building has energy manager	134-	
RDHTNF6	Reduction in heat off-hours	136-	
RDCLNF6	Reduction in cooling off-hours	138-	
RDLTNF6	Reduction in lighting off-hours	140-	
PASTEC6	Building uses passive solar features	142-	
PHOVOL6	Building uses photovoltaic cells	144-	
GEOTEC6	Building uses geothermal energy	146-	

WNDTEC6	Building uses wind generation	148- 148
WELTEC6	Building uses well water cooling	150- 150
ADJWT6	Adjusted weight	152- 159
PAIR6	Pair member	161- 161
STRATUM6	Variance stratum	163- 164

Variable Codes for File 8

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                        = 01
                                                        = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was of Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                         = 02
                                                         = 03
                                                        = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                         = 08
                                                          = 09
      'Refused'
                                                          = 97
      'Don''t know'
                                                         = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                         = 01
      'Office/Professional'
'Laboratory'
                                                          = 02
                                                         = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                        = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                      = 13
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                       = 18
    'Residential'
                                       = 19
    'Indoor parking garage'
                                      = 20
                                      = 23
    'Strip shopping'
    'Enclosed shopping ctr/mall'
                                      = 24
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
                                      = 91
    'Other'
    'Don''t know'
                                       = 98
    'Not ascertained'
                                       = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
                                       = 3
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 32- 32: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Yes'
                                       = 2
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
STUSED6 'District steam used in 1995'
    @ Columns 36- 36: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
HWUSED6 'District hot water in 1995'
    @ Columns 38- 38: 9 @
    'Inapplicable'
    'Yes'
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
LTOHRP6 'Percent lit during operating hours'
    @ Columns 40- 42: 999 @
LOHRPC6 'Percent lit during oper hours category'
    @ Columns 44- 44: 9 @
    'Inapplicable'
    '25% or less'
                                       = 1
    '26 to 50%'
                                       = 2
    '51 to 75%'
    '76 to 100%'
    'Don''t know'
LNHRPC6 'Percent lit during off-hours category'
    @ Columns 46- 46: 9 @
    'Inapplicable'
    ! 0 % !
                                       = 0
    '25% or less'
                                       = 1
    '26 to 50%'
                                       = 2
    '51 to 75%'
    '76 to 100%'
    'Don''t know'
                                       = 8
    'Not ascertained'
BULB6 'Incandescent bulbs used '
    @ Columns 48- 48: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
BULBP6 'Percent lit by incandescent bulbs '
@ Columns 50- 52: 999 @ FLUOR6 'Fluorescent lights used '
    @ Columns 54- 54: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FLUORP6 'Percent lit by fluorescent lights ' @ Columns 56- 58: 999 @
CFLR6 'Compact Fluorescent bulbs used '
    @ Columns 60- 60: 9 @
    'Inapplicable'
    'Yes'
                                       = 2
    'No'
    'Refused'
                                       = 7
    'Don''t know'
    'Not ascertained'
CFLRP6 'Percent lit by compact fluor bulbs'
    @ Columns 62- 64: 999 @
```

```
'High-intensity discharge lights used'
    @ Columns 66- 66: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
HIDP6 'Percent lit by HID lights '
   @ Columns 68- 70: 999 @
HALO6 'Halogen lighting used'
    @ Columns 72- 72: 9 @
    'Inapplicable'
                                      = 9
    'Yes'
                                     = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
HALOP6 'Percent lit by halogen lighting'
    @ Columns 74- 76: 999 @
OTLT6 'Any other lighting equipment used'
   @ Columns 78- 78: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
                                      = 2
    'No'
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
OTLTP6 'Percent lit by other lighting equip'
    @ Columns 80- 82: 999 @
SREF6 'Lighting system uses reflectors'
    @ Columns 84- 84: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Don''t know'
    'Not ascertained'
HEB6 'High-efficiency ballasts used'
   @ Columns 86- 86: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Don''t know'
                                     = 8
    'Not ascertained'
                                     = 6
DAYCTL6 'Daylighting controls'
    @ Columns 88- 88: 9 @
    'Inapplicable'
                                     = 9
                                      = 1
    'Yes'
    'No'
    'Don''t know'
    'Not ascertained'
                                      = 6
OCSN6 'Occupancy sensors used'
    @ Columns 90- 90: 9 @
    'Inapplicable'
    'Yes'
    'No'
                                      = 2
    'Don''t know'
                                      = 8
    'Not ascertained'
TMCK6 'Time clocks or time switches used'
    @ Columns 92- 92: 9 @
    'Inapplicable'
    'Yes'
                                     = 1
    'No'
                                     = 2
    'Don''t know'
    'Not ascertained'
                                     = 6
```

```
'Manual dimmer switches used'
    @ Columns 94- 94: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Don''t know'
    'Not ascertained'
OLCN6 'Other lighting conservation equip used'
   @ Columns 96- 96: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
VAV6 'Variable air volume (VAV) system'
    @ Columns 98- 98: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
                                       = 7
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
           )
       'Economizer cycle'
ECN6
   @ Columns 100-100: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
MAINT6 'Regular preventive maintenance program'
    @ Columns 102-102: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
OTHVAC6 'Other HVAC conservation used'
@ Columns 104- 104: 9@
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
RIN6 'Roof or ceiling insulation '
    @ Columns 106-106: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
WIN6 'Exterior wall insulation '
   @ Columns 108- 108: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
                                       = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
```

```
'Storm windows or doors '
    @ Columns 110- 110: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                       = 2
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
TRG6 'Tinted or reflective glass '
    @ Columns 112- 112: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
AWN6 'Shadings or awnings '
   @ Columns 114-114: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
WHPG6 'Bldg partic. DSM pgm: water heating'
   @ Columns 116- 116: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
        'Bldg partic. DSM: direc elec. load cntrl'
    @ Columns 118- 118: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
NGINTR6 'Interruptible natural gas program'
    @ Columns 120-120: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
EMCS6 'Energy management and control system'
    @ Columns 122- 122: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
    'Not ascertained'
                                       = 6
RATE6 'Special rates or incentives'
   @ Columns 124-124: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
```

```
'Efficient/variable speed motors'
   @ Columns 126-126: 9 @
   'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                     = 6
TSPG6 'Bldg partic DSM: Thermal storage program.'
   @ Columns 128- 128: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
   'Not ascertained'
PHPG6 'Bldg partic DSM: heating/cooling prog.'
   @ Columns 130- 130: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
    'Not ascertained'
AUDIT6 'Energy audit performed since 1992'
   @ Columns 132- 132: 9 @
    'Yes'
   'No'
                                      = 2
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
MANAGE6 'Building has energy manager'
   @ Columns 134-134: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'Refused'
    'Don''t know'
   'Not ascertained'
RDHTNF6 'Reduction in heat off-hours '
   @ Columns 136-136: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'Always in full use'
    'Don' t know'
    'Not ascertained'
RDCLNF6 'Reduction in cooling off-hours '
   @ Columns 138- 138: 9 @
    'Inapplicable'
    'Yes'
    'No'
    'Always in full use'
    'Don''t know'
                                      = 8
    'Not ascertained'
RDLTNF6 'Reduc. in lighting off-hours'
   @ Columns 140-140: 9 @
                                      = 9
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                     = 2
    'Don''t know'
                                     = 8
    'Not ascertained'
                                     = 6
```

```
PASTEC6 'Passive solar used in building'
    @ Columns 142- 142: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
                                        = 2
    'Refused'
    'Don''t know'
                                        = 8
    'Not ascertained'
                                        = 6
PHOVOL6 'Photovoltaic arrays used in building'
    @ Columns 144- 144: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
                                        = 2
    'Refused'
    'Don''t know'
'Not ascertained' = 6
GEOTEC6 'Geothermal present in building.'
    @ Columns 146- 146: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
                                        = 2
    'Refused'
    'Don''t know'
                                        = 8
    'Not ascertained'
WNDTEC6 'Wind generation present in building.'
    @ Columns 148- 148: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
                                        = 2
    'Refused'
    'Don''t know'
                                        = 8
    'Not ascertained'
WELTEC6 'Well water for cooling present in bldg.'
@ Columns 150-150: 9 @
    'Inapplicable'
    'Yes'
                                        = 1
    'No'
    'Refused'
                                        = 7
    'Don''t know'
                                        = 8
    'Not ascertained'
                                        = 6
ADJWT6 'Adjusted weight '
    @ Columns 152-159: 99999999 @
PAIR6 'Pair member '
   @ Columns 161- 161: 9 @
STRATUM6 'Variance '
    @ Columns 163-164: 99 @
```

Layout for File 9: Imputation Flags for File 1 (BC95F09T.TXT & BC95F09D.DBF)

Variable Name	Variable Description		<u>ition</u>
BLDGID6	Building identifier	1-	5
REGION6	Census region	7 -	7
CENDIV6	Census division	9-	9
SQFT6	Square footage	11-	19
SQFTC6	Square footage category	21-	22
YRCONC6	Year of construction category	24-	25
PBA6	Principal building activity	27-	28
ELUSED6	Electricity used in 1995	30-	30
NGUSED6	Natural gas used in 1995	32-	32
FKUSED6	Fuel oil used in 1995	34-	34
STUSED6	District steam used in 1995	36-	36
HWUSED6	District hot water used in 1995	38-	38
ADJWT6	Adjusted weight	40-	47
PAIR6	Pair member	49-	49
STRATUM6	Variance stratum	51-	52
ZSQFT6	Imputed square footage	54-	54
ZSQFTC6	Imputed square footage category	56-	56
ZNFLOOR6	Imputed number of floors	58-	58
ZATTWLS6	Imputed num walls attached to other	60-	60
ZYRCON6	Imputed year constructed	62-	62
ZMONCON6	Imputed month construction completed	64-	64
ZYRCONC6	Imputed year constructed category	66-	66
ZWLCNS6	Imputed wall construction material	68-	68
ZRFCNS6	Imputed roof construction material	70-	70
ZHT16	Imputed main heating	72-	72
ZHT26	Imputed secondary heating	74-	74
ZCOOL6	Imputed cooling	76-	76
ZWATR6	Imputed water heating	78-	78
ZCOOK6	Imputed commercial cooking	80-	80
ZMANU6	Imputed manufacturing	82-	82
ZGENR6	Imputed electricity generation	84-	84
ZELUSED6	Imputed electricity used	86-	86
ZNGUSED6	Imputed natural gas used	88-	88
ZFKUSED6	Imputed fuel oil used	90-	90
ZSTUSED6	Imputed steam used	92-	92
ZHWUSED6	Imputed hot water used	94-	94
ZHEATP6	Imputed percent heated	96-	96
ZHTLS506	Imputed bldg heated to less than 50 deg	98-	98
ZHEATPC6	Imputed percent heated category	100-	
ZCOOLP6	Imputed percent cooled	102-	
ZCOOLPC6	Imputed percent cooled category	104-	
ZGOVOWN6	Imputed owned by government agency	106-	
ZGOVTYP6	Imputed type of government agency	108-	
ZNOCC6	Imputed number of occupants	110-	
ZNOCCAT6	Imputed number of occupants category	112-	
ZOWNOCC6	Imputed owner occupied	114-	
ZPORVAC6	Imputed space vacant at least 3 months	116-	
ZMONUSE6	Imputed months in use past 12 months	118-	
ZOPNMF6	Imputed typically open Mon. thru Fri.	120-	
ZOPNSAT6	Imputed typically open on Saturdays	120-	
ZOPNSUN6	Imputed typically open on Sundays	124-	
		124-	
ZWKHRS6 ZWKHRSC6	Imputed total weekly hours open Imputed total weekly hours open category	128-	
ZWKHRSC6 ZNWKER6	Imputed total weekly hours open category Imputed number of workers	130-	
ZNWKERC6	Imputed number of workers category	132-	
7144417TT/CO	impaced manner or workers caredory	1 J Z -	100

Layout for File 10: Imputation Flags for Files 2 and 7 (BC95F10T.TXT & BC95F10D.DBF)

Variable Name	Variable Description	Position
BLDGID6	Building identifier	1- 5
REGION6	Census region	7 - 7
CENDIV6	Census division	9- 9
SQFT6	Square footage	11- 19
SQFTC6	Square footage category	21- 22
YRCONC6	Year of construction category	24- 25
PBA6	Principal building activity	27- 28
ELUSED6	Electricity used in 1995	30- 30
NGUSED6	Natural gas used in 1995	32- 32
FKUSED6	Fuel oil used in 1995	34- 34
STUSED6	District steam used in 1995	36- 36
HWUSED6	District hot water used in 1995	38- 38
ADJWT6	Adjusted weight	40- 47
PAIR6	Pair member	49- 49
STRATUM6	Variance stratum	51- 52
ZVACBA16	Imputed 1st previous/intended activity	54 - 54
ZVACBA26	Imputed 2nd previous/intended activity	56- 56
ZRWSEAT6	Imputed religious worship seating	58- 58
ZPBSEAT6	Imputed public assembly seating	60- 60
ZEDSEAT6	Imputed classroom seating	62- 62
ZFDSEAT6	Imputed food service seating	64- 64
ZHCBED6	Imputed licensed beds (hospitals)	66- 66
ZNRSBED6	Imputed licensed beds (nursting)	68- 68
ZLODGRM6	Imputed number of guest rooms	70- 70
ZFACIL6	Imputed multibuilding facility	72- 72
ZFACACT6	Imputed principal facility activity	74 - 74
ZMANIND6	Imputed bldg. on manu.industr. complex	76- 76
ZPLANT6	Imputed facility with central plant	78 - 78
ZFACDHW6	Imputed central plant produces hot water	80- 80
ZFACDST6	Imputed central plant produces steam	82- 82
ZFACDCW6	Imputed central plant produces chill wtr	84- 84
ZFACELC6	Imputed central plant produces elec	86- 86
ZBLDPLT6	Imputed central plant in building	88 - 88
ZSWITCH6	Imputed ability to switch main heating	90- 90
ZSWCHEL6	Imputed able to switch heat to elec	92- 92
ZSWCHNG6	Imputed able to switch heat to nat gas	94- 94
ZSWCHFK6	Imputed able to switch heat to fuel oil	96- 96
ZSWCHPR6	Imputed able to switch heat to propane	98- 98
ZSWCHST6	Imputed able to switch heat to steam	100- 100
ZSWCHHW6	Imputed able to switch heat to hot wtr	102- 102
ZSWCHW06	Imputed able to switch heat to wood	104- 104
ZSWCHCO6	Imputed able to switch heat to coal	106- 106
ZSWCHSO6	Imputed able to switch heat to solar	108- 108
ZSWCHOT6	Imputed able to switch heat to other	110- 110
ZFDRM6	Imputed commercial food preparation	112- 112
ZCOMPRM6	Imputed computer room with separate A/C	114- 114
ZHWTRM6	Imputed space requiring hot water	116- 116
ZPCTERM6	Imputed PCs/terminals in building	118- 118
ZPCTRMC6	Imputed number of PCs/terminals cat.	120- 120

Layout for File 11: Imputation Flags for File 3 (BC95F11T.TXT & BC95F11D.DBF)

<u>Variable Name</u>	Variable Description	Position
BLDGID6	Building identifier	1- 5
REGION6	Census region	7- 7
CENDIV6	Census division	9- 9
SQFT6	Square footage	11- 19
SQFTC6	Square footage category	21- 22
YRCONC6	Year of construction category	24- 25
PBA6	Principal building activity	27- 28
ELUSED6	Electricity used in 1995	30- 30
NGUSED6	Natural gas used in 1995	32- 32
FKUSED6	Fuel oil used in 1995	34- 34
STUSED6	District steam used in 1995	36- 36
HWUSED6	District hot water used in 1995	38- 38
ADJWT6	Adjusted weight	40- 47
PAIR6	Pair member	49- 49
STRATUM6	Variance stratum	51- 52
ZMAINHT6	Imputed main equipment for heating	54 - 54
ZFURNAC6	Imputed furnaces that heat air used	56- 56
ZFURNP6	Imputed pct. heated by furnace	58- 58
ZFURNDC6	Imputed furnace heat dist. by vents	60- 60
ZFURNOT6	Imputed furnace heat dist. by other	62- 62
ZHTPMPH6	Imputed heat pump used for heating	64- 64
ZHTPHP6	Imputed pct. heated by the heat pump	66- 66
ZHTPHDC6	Imputed heat pump heat dist. by vents	68- 68
ZHTPHFC6	Imputed heat pump heat dist. by fan-coil	70- 70
ZHTPHDR6	Imputed heat pump heats directly	72 - 72
ZHTPHOT6	Imputed heat pump heat dist. by other	74 - 74
ZSLFCON6	Imputed self-contained units used	76- 76
ZSLFCNP6	Imputed pct. heated by space heaters	78- 78
ZSTHW6		80- 80
ZSTHWP6	Imputed steam or hot water piped in	82- 82
	Imputed pct. heated by steam/hot water	
ZSTHWBR6	Imputed steam dist. by radiators/bboards	
ZSTHWDC6	Imputed steam distributed by vents	86- 86
ZSTHWFC6	Imputed steam distributed by fan-coil	88- 88
ZSTHWOT6	Imputed steam distributed by other	90- 90
ZBOILER6	Imputed boilers used	92- 92
ZBOILP6	Imputed pct. heated by boilers	94 - 94
ZBOILBR6	Imputed boiler dist. radiators/bboards	96- 96
ZBOILDC6	Imputed boiler heat distributed by vents	98- 98
ZBOILFC6	Imputed boiler heat dist. by fan-coil	100- 100
ZBOILOT6	Imputed boiler heat distributed by other	102- 102
ZPKGHT6	Imputed packaged heating units used	104- 104
ZPKGHP6	Imputed pct. heated packaged heat units	106- 106
ZPKGHDC6	Imputed packaged heat dist. by vents	108- 108
ZPKGHDR6	Imputed packaged heat heats directly	110- 110
ZPKGHOT6	Imputed packaged heat dist. by other	112- 112
ZOTHTEQ6	Imputed other heating equipment used	114- 114
ZOTHTP6	Imputed pct. heated by other equipment	116- 116
ZOTHTBR6	Imputed other heat dist. radtrs/bboards	118- 118
ZOTHTDC6	Imputed other heat distributed by vents	120- 120
ZOTHTFC6	Imputed other heat dist. by fan-coil	122- 122
ZOTHTDR6	Imputed other heat heats directly	124- 124
ZOTHTOT6	Imputed other heat distributed by other	126- 126

Layout for File 12: Imputation Flags for File 4 (BC95F12T.TXT & BC95F12D.DBF)

Building identifier	Variable Name	Variable Description	Position
REGION6 Census region 7- 7 7 7 7 7 7 7 7 7		-	
CENDIVIG Census division 9- 9 2 2 <td></td> <td></td> <td></td>			
Soptical Square footage category 21- 22 22 25 25 28 25 26 26 26 27 28 25 28 26 27 28 25 28 26 27 28 27 28 28 27 28 27 28 28	CENDIV6	. =	9- 9
Year of construction category 24- 25	SQFT6	Square footage	11- 19
YEACONCIO Year of construction category 24-25 28 PBBA6 Principal building activity 27-28 BUSED6 Blectricity used in 1995 30-30 NGUSED6 Natural gas used in 1995 32-32 FUSED6 Fuel oil used in 1995 36-36 HWUSED6 District steam used in 1995 38-38 ADJWT6 Adjusted weight 40-47 PAIR6 Pair member 49-49 STRATUM6 Variance stratum 51-52 ZMAINCL6 Imputed main cooling equipment 54-54 ZRCACC6 Imputed residential type central AC used 56-56 ZRCACD6 Imputed central air distributed by vents 58-58 ZRCACD76 Imputed central air distributed by other 60-60 ZHTPCD6 Imputed heat pump used for cooling 64-64 ZHTPCD6 Imputed heat pump used for cooling dist. by other 62-62 ZHTPCD76 Imputed heat pump used to cool directly 70-70 ZHTPCD76 Imputed heat pump used to cool directly 70-70 ZCHWT76 Imputed pot. cooled by indiv	SQFTC6	Square footage category	21- 22
ELUSED6 Natural gas used in 1995 32- 32	YRCONC6		24- 25
NGUISED6 Fuel oil used in 1995 34-34 STUSED6 Fuel oil used in 1995 34-34 STUSED6 District steam used in 1995 36-36 36 36 MWUSED6 District hot water used in 1995 38-38 38 ADJWT6 Adjusted weight 40-47 PATR6 Pair member 49-49 49 STRATUM6 Variance stratum 51-52 ZMAINCI6 Imputed main cooling equipment 54-54 54 54 STRATUM6 Variance stratum 51-52 ZMAINCI6 Imputed pct. cooled by resid. central AC 58-58 ZRCACD6 Imputed central air distributed by vents 60-60 ZRCAC076 Imputed central air distributed by vents 62-62 ZHTPMPC6 Imputed heat pump used for cooling 64-64 54 ZHTPCDC6 Imputed heat pump used to cool directly 70-70 ZHTPCD76 Imputed heat pump used to cool directly 70-70 ZHTPC076 Imputed heat pump cooling dist. by vents 68-68 ZHTPCD76 Imputed heat pump cooling dist. by other 72-72 ZACWNWH6 Imputed heat pump cooling dist. by other 72-72 ZACWNWH6 Imputed heat pump cooling dist. by other 72-72 ZACWNWH6 Imputed heat pump cooling dist. by other 72-72 ZACWNWH6 Imputed pct. cooled by individual AC 76-76 ZCHWT76 Imputed district chilled water piped in 78-78 ZCHWT76 Imputed chilled water dist. by fan-coil 82-82 ZCHWTD76 Imputed chilled water dist. by ther 88-88 ZCHILD76 Imputed chilled water dist. by vents 84-84 ZCHILD76 Imputed chilled water dist. by vents 84-84 ZCHILD76 Imputed central chillers used 88-88 ZCHILD76 Imputed pct. cooled by central chillers 90-90 ZCHILD76 Imputed pct. packaged cooling units used 98-98 ZCHILD76 Imputed pct. packaged cooling units used 98-98 ZCHILD76 Imputed pct. packaged cooling units used 98-98 ZCHILD76 Imputed pct. packaged cooling units used 100-100 ZPKGCD6 Imputed pct. packaged cooling dist. by vents 102-102 ZPKGCD6 Imputed pct. packaged cooling cools directly 104-104 ZEVAPC16 Imputed pct. cooled by the evap. coolers 118-118 ZEVAPC16 Imputed evap. coolers dist. by other 118-118 ZEVAPC16 Imputed other cooling dist. by ther 118-119 Z	PBA6	Principal building activity	27- 28
FKUSED6 Fuel oil used in 1995 34-34 34 36 STUSED6 District steam used in 1995 36-36 38 38 ADWT6 Adjusted weight 40-47 49-49 49-49 49-49 49-49 49-49 57 57 51-52 52 22 22 24-54 58-58 58 28	ELUSED6	Electricity used in 1995	30- 30
### STUSED6	NGUSED6	Natural gas used in 1995	32- 32
ADJWT6 Adjusted weight 40-47 PAIR6 Pair member 49-49 STRATUM6 Variance stratum 51-52 ZMAINCL6 Imputed main cooling equipment 51-52 ZRCACC6 Imputed residential type central AC used 56-56 ZRCACC6 Imputed central air distributed by vents 60-60 ZRCACC076 Imputed central air distributed by vents 62-62 ZHTPMPC6 Imputed central air distributed by other 62-62 ZHTPMPC6 Imputed pct. cooled by the heat pump 66-66 ZHTPCDC6 Imputed pct. cooled by the heat pump 66-66 ZHTPCDC6 Imputed pct. cooled by the heat pump 66-66 ZHTPCC06 Imputed heat pump used for cooling 64-64 ZHTPC076 Imputed heat pump cooling dist. by vents 68-68 ZHTPC076 Imputed heat pump cooling dist. by other 72-72 ZACKNNW16 Imputed heat pump cooling dist. by other 72-72 ZACKNNW16 Imputed pct. cooled by individual AC 76-76-76 ZCHWT6 Imputed pct. cooled dist. chilled water 80-80 ZCHWTPC6 Imputed chilled water dist. by fan-coil 82-82 ZCHWTPC6 Imputed chilled water dist. by vents 84-84 ZCHWT076 Imputed chilled water dist. by ther 86-88 ZCHILLR6 Imputed chilled water dist. by vents 84-84 ZCHILLR6 Imputed chilled water dist. by ther 86-88 ZCHILLR6 Imputed central chillers used 88-88 ZCHILLR6 Imputed central chiller sused 88-88 ZCHILLR6 Imputed central chiller dist. by ther 96-90 ZCHILC06 Imputed central chiller dist. by vents 94-94 ZCHILC06 Imputed central chiller dist. by vents 94-94 ZCHILC06 Imputed packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling units used 100-100 ZPKGCD6 Imputed packaged cooling dist. by vents 101-102 ZPKGCD6 Imputed packaged cooling dist. by other 106-106 ZPKGCD6 Imputed packaged cooling dist. by vents 102-102 ZPKGCD6 Imputed packaged cooling dist. by vents 102-102 ZPKGCD6 Imputed evap. coolers dist. by other 106-108 ZEVAPP6 Imputed packaged cooling dist. by vents 102-102 ZPKGCD6 Imputed evap. coolers dist. by other 106-108 ZEVAPD6 Imputed evap. coolers dist. by other 106-108 ZEVAPD6 Imputed evap. coolers dist. by other 106-108 ZEVAPD6 Imputed other cooling dist. by vents 114-14			
Adjusted weight			
STRATUM6 Variance stratum 51- 52 ZMAINCL6 Imputed main cooling equipment 54- 54 ZRCAC6 Imputed residential type central AC used 56- 56 ZRCACDC6 Imputed central air distributed by vents 60- 60 ZRCACDC6 Imputed central air distributed by vents 60- 60 ZRCACOT6 Imputed central air distributed by vents 62- 62 ZHTPMPC6 Imputed heat pump used for cooling 64- 64 ZHTPCD6 Imputed heat pump cooling dist. by vents 68- 68 ZHTPCDC6 Imputed heat pump cooling dist. by vents 68- 68 ZHTPCDC6 Imputed heat pump cooling dist. by vents 68- 68 ZHTPCDC6 Imputed heat pump cooling dist. by other 72- 72 ZACNNWL6 Imputed heat pump cooling dist. by vents 74- 74 ZACNNWL6 Imputed individual air conditioners 74- 74 ZACNNWL6 Imputed pct. cooled by individual AC 76- 76 ZCHNTP6 Imputed pct. cooled dist. chilled water 80- 80 ZCHNTP6 Imputed district chilled water piped in 78- 78 ZCHNTP6 Imputed chilled water dist. by fan-coil 82- 82 ZCHWTDC6 Imputed chilled water dist. by vents 84- 84 ZCHWTOT6 Imputed chilled water dist. by other 86- 86 ZCHILD6 Imputed central chillers used 88- 88 ZCHILD6 Imputed pct. cooled by central chillers 90- 90 ZCHILDC6 Imputed central chiller dist. by vents 94- 94 ZCHILDC6 Imputed central chiller dist. by vents 94- 94 ZCHILDC6 Imputed central chiller dist. by vents 94- 94 ZCHILDC6 Imputed packaged cooling units used 98- 98 ZPKGCD6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCD6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCD6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCD6 Imputed evap. coolers dist. by vents 102- 102 ZPKGCD6 Imputed evap. coolers dist. by vents 102- 102 ZPKGCD6 Imputed evap. coolers dist. by vents 102- 102 ZPKGCD6 Imputed evap. coolers dist. by vents 102- 102 ZPKGCD6 Imputed evap. coolers dist. by vents 102- 102 ZPKGCD6 Imputed evap. coolers dist. by vents 102- 102 ZPKGCD6 Imputed other cooling dist. by vents 104- 104 ZEVAPDC6 Imputed evap. coolers dist. by vents 104- 104 ZEVAPDC6 Imputed other cooling dist. by vents 104- 104 ZEVAPDC6 Imputed other cooling dist. by vents 104- 10			
STRATUM6 ZMAINCL6 Imputed main cooling equipment ZRCAC6 Imputed residential type central AC used SRCACD6 Imputed pct. cooled by resid. central AC ZRCACD6 Imputed central air distributed by vents CRCACOT6 Imputed central air distributed by vents CRCACOT6 Imputed central air distributed by other CRCACOT6 Imputed central air distributed by other CRCACOT6 Imputed central air distributed by other CRCACOT6 Imputed heat pump used for cooling CRCACOT6 Imputed heat pump used for cooling CRCACOT6 Imputed heat pump cooling dist. by vents CRCHTPCDC6 Imputed heat pump cooling dist. by other CRCACOT6 Imputed heat pump cooling dist. by other CRCACOT6 Imputed heat pump cooling dist. by other CRCHTPCOT6 Imputed heat pump cooling dist. by other CRCHOTDC6 Imputed individual air conditioners CRCHOTDC6 Imputed district chilled water piped in CRCHOTDC6 Imputed chilled water dist. by fan-coil CRCHOTDC6 Imputed chilled water dist. by fan-coil CRCHOTDC6 Imputed chilled water dist. by other CRCHOTDC6 Imputed chilled water dist. by other CRCHILLR6 Imputed central chillers used CRCHILLR6 Imputed central chiller dist. by other CRCHILLR6 Imputed central chiller dist. by other CRCHILLC6 Imputed packaged cooling units used CRCHILLC6 Imputed packaged cooling units used CRCHILCC6 Imputed packaged cooling dist. by other CRCHILCC6 Imputed packaged cooling dist. by other CRCHILCC6 Imputed packaged cooling dist. by other CRCACOT6 Imputed packaged cooling dist. by other CRCACOT6 Imputed packaged cooling dist. by other CRCACOT6 Imputed evap. coolers dist. by other CRCACOT6 Imputed other cooling dist. by other CRCACOT6 Imputed other coo			
ZMALNCL6 Imputed main cooling equipment 54-54 ZRCAC6 Imputed residential type central AC used 56-56 ZRCACD6 Imputed central air distributed by vents 60-60 ZRCACDC6 Imputed central air distributed by vents 62-62 ZRCACDC6 Imputed central air distributed by other 62-62 ZHTPMPC6 Imputed heat pump used for cooling 64-64 ZHTPCD6 Imputed heat pump cooling dist. by vents 68-68 ZHTPCDC6 Imputed heat pump cooling dist. by vents 68-68 ZHTPCDC6 Imputed heat pump cooling dist. by vents 68-68 ZHTPCDC6 Imputed heat pump cooling dist. by other 72-72 ZACWNWL6 Imputed heat pump cooling dist. by other 72-72 ZACWNWL6 Imputed individual air conditioners 74-74 ZACWNWP6 Imputed pct. cooled by individual AC 76-76 ZCHWTF6 Imputed pct. cooled dist. chilled water 80-80 ZCHWTPC6 Imputed chilled water dist. by vents 82 ZCHWTDC6 Imputed chilled water dist. by vents 82 ZCHWTDC6 Imputed chilled water dist. by other 86-86 ZCHHTDC6 Imputed chilled water dist. by other 86-86 ZCHHTDC6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed central chillers used 88-88 ZCHILLR6 Imputed central chiller dist. by other 99-90 ZCHILLC6 Imputed central chiller dist. by other 99-90 ZCHILLC6 Imputed central chiller dist. by vents 94-94 ZCHILOC6 Imputed central chiller dist. by other 96-96 ZPKGCD6 Imputed packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling dist. by vents 102-102 ZPKGCD6 Imputed evap. coolers dist. by vents 114-114 ZEVAPDC6 Imputed evap. coolers dist. by vents 114-114 ZEVAPDC6 Imputed evap. coolers dist. by vents 112-112 ZEVAPDC6 Imputed other cooling dist. by vents 114-114 ZEVAPDC6 Imputed other cooling dist. by vents 112-12 ZEVAPDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed oth			
ZRCACP6 Imputed residential type central AC used 56-56 ZRCACP6 Imputed pct. cooled by resid. central AC 58-58 ZRCACOT6 Imputed central air distributed by vents 60-60 ZRCACOT6 Imputed central air distributed by vents 60-60 ZRCACOT6 Imputed central air distributed by vents 62-62 ZHTPMPC6 Imputed heat pump used for cooling 64-64 ZHTPCDC6 Imputed heat pump cooling dist. by vents 68-68 ZHTPCDC6 Imputed heat pump cooling dist. by vents 68-68 ZHTPCDC6 Imputed heat pump cooling dist. by other 70-70 ZHTPCOT6 Imputed heat pump cooling dist. by other 72-72 ZACWNWL6 Imputed individual air conditioners 74-74 ZACWNWP6 Imputed pct. cooled by individual AC 76-76 ZCHWTFC Imputed district chilled water piped in 78-78 ZCHWTFC6 Imputed chilled water dist. by fan-coil 82-82 ZCHWTDC6 Imputed chilled water dist. by tents 84-84 ZCHWTOT6 Imputed chilled water dist. by other 86-86 ZCHWTOT6 Imputed chilled water dist. by other 86-86 ZCHUTDC6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed central chillers used 88-88 ZCHILLP6 Imputed central chiller dist. by other 90-90 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILDC6 Imputed central chiller dist. by other 96-96 ZPKGCL6 Imputed packaged cooling units used 98-98 ZPKGCP6 Imputed packaged cooling units used 98-98 ZPKGCDC6 Imputed packaged cooling dist. by other 100-100 ZEVAPPC6 Imputed other cooling dist. by other 100-100 ZEVAPPC6 Imputed other cooling dist. by other 100-100 ZEVAPPC6 Imputed other cooling dist. by other 100-100 ZEVAPPC6 Imputed oth			
ZRCACP6 Imputed pct. cooled by resid. central AC 58-58 ZRCACOT6 Imputed central air distributed by vents 60-60 ZRCACOT6 Imputed central air distributed by other 62-62 ZHTPMPC6 Imputed heat pump used for cooling 64-64 ZHTPCDC6 Imputed heat pump used for cooling 66-66 ZHTPCDC6 Imputed heat pump cooling dist. by vents 68-68 ZHTPCDC6 Imputed heat pump cooling dist. by vents 70-70 ZHTPCOT6 Imputed heat pump cooling dist. by other 72-72 ZACMNWL6 Imputed individual air conditioners 74-74 ZACMNWL6 Imputed district chilled water piped in 78-78 ZCHWTP6 Imputed district chilled water piped in 78-78 ZCHWTP6 Imputed district chilled water piped in 78-78 ZCHWTP6 Imputed chilled water dist. by vents 84-84 ZCHWTDC6 Imputed chilled water dist. by vents 84-84 ZCHWTOC6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed central chillers used 88-88 ZCHILLR6 Imputed central chiller dist. by vents 94-94 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILDC6 Imputed central chiller dist. by other 96-96 ZCHILDC6 Imputed packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling units 100-100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling dist. by other 104-104 ZPKGCDC6 Imputed packaged cooling dist. by other 104-104 ZPKGCDC6 Imputed packaged cooling dist. by other 108-108 ZPKGCDC6 Imputed packaged cooling dist. by other 108-108 ZEVAPPC6 Imputed evap. coolers dist. by other 118-118 ZEVAPOT6 Imputed other cooling dist. by vents 112-112 ZEVAPOT6 Imputed other cooling dist. by other 124-124 ZEVAPO			
ZRCACDC6 Imputed central air distributed by vents 2RCACOT6 Imputed central air distributed by other 62-62 ZHTPMPC6 Imputed heat pump used for cooling 64-64 EHTPCP6 Imputed pct. cooled by the heat pump 66-66 EMTPCDC6 Imputed heat pump cooling dist. by vents 68-68 ZHTPCDC6 Imputed heat pump cooling dist. by vents 70-70 ZHTPCOT6 Imputed heat pump used to cool directly 70-70 ZHTPCOT6 Imputed heat pump used to cool directly 70-70 ZHTPCOT6 Imputed individual air conditioners 74-74 ZACMNW16 Imputed pct. cooled by individual AC 76-76 ZCHWT6 Imputed district chilled water piped in 78-78 ZCHWTP6 Imputed pct. cooled dist. chilled water 80-80 ZCHWTPC6 Imputed chilled water dist. by vents 84-84 ZCHWTOT6 Imputed chilled water dist. by vents 84-84 ZCHWTOT6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed central chillers used ZCHILLR6 Imputed pct. cooled by central chillers 90-90 ZCHILLR6 Imputed central chiller dist. by vents 88-88 ZCHILLP6 Imputed central chiller dist. by vents 94-94 ZCHILOT6 Imputed central chiller dist. by vents 94-94 ZCHILOT6 Imputed central chiller dist. by vents 94-94 ZCHILOT6 Imputed packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling dist. by vents 100-100 ZPKGCD6 Imputed packaged cooling dist. by vents 100-100 ZPKGCD6 Imputed packaged cooling dist. by vents 102-102 ZPKGCD6 Imputed packaged cooling dist. by other 106-106 Imputed Packaged cooling dist. by other 116-116 Imputed Packaged Cooling dist. by other 116-116 Imputed Packaged Cooling dist. by other 116-116 Imputed Conter cooling cools directly 120-			
ZRCACOT6 Imputed central air distributed by other 62-62 ZHTPMPC6 Imputed heat pump used for cooling 64-64 ZHTPCDC6 Imputed pct. cooled by the heat pump 66-66 ZHTPCDC6 Imputed heat pump cooling dist. by vents 68-68 ZHTPCDC6 Imputed heat pump used to cool directly 70-70 ZHTPCOT6 Imputed heat pump cooling dist. by other 72-72 ZACMNWL6 Imputed pct. cooled by individual AC 76-76 ZCHUT6 Imputed district chilled water piped in 78-78 ZCHWT6 Imputed pct. cooled by individual AC 76-76 ZCHWT6 Imputed district chilled water piped in 78-78 ZCHWTDC6 Imputed chilled water dist. by fan-coil 82-82 ZCHWTDC6 Imputed chilled water dist. by vents 84-84 ZCHWTOC6 Imputed chilled water dist. by vents 84-84 ZCHWTOC6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed central chillers used 88-88 ZCHILLR6 Imputed cent.chiller dist. by fan-coil 92-92 ZCHILDC6 Imputed cent.chiller dist. by vents 94-94 ZCHILDC6 Imputed cent.chiller dist. by vents 94-94 ZCHILOC6 Imputed cent.chiller dist. by vents 94-94 ZCHILOC6 Imputed packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling dist. by other 106-106 ZEVAPPC6 Imputed packaged cooling dist. by other 108-108 ZEVAPP6 Imputed packaged cooling dist. by other 108-108 ZEVAPP6 Imputed evap. coolers dist. by fan-coil 112-112 ZEVAPPC6 Imputed evap. coolers dist. by other 116-116 ZEVAPPC6 Imputed evap. coolers dist. by other 116-116 ZEVAPPC6 Imputed other cooling equipment used 118-118 ZEVAPPC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by other 124-124 ZOTCLDC6 Imputed other cooling dist. by other 124-124 ZOTCLDC6 Imputed other cooling dist. by other 126-126 ZOTCLDC6 Imputed other cooling dist. by other 128-128 ZRFGMIN6 Imputed other cooling dist. by other 124-124 ZOTCLDC6 Impu			
ZHTPMPC6 Imputed pct. cooled by the heat pump 64-64 EXHTPCDR6 Imputed pct. cooled by the heat pump 66-66 EXHTPCDR6 Imputed heat pump cooling dist. by vents 68-68 ZHTPCDR6 Imputed heat pump used to cool directly 70-70 ZACMNWL6 Imputed heat pump used to cool directly 72-72 ZACMNWL6 Imputed individual air conditioners 74-74 ZACMNWL6 Imputed pct. cooled by individual AC 76-76 ZCHWT6 Imputed pct. cooled by individual AC 76-76 ZCHWT6 Imputed pct. cooled dist. chilled water piped in 78-78 ZCHWTP6 Imputed chilled water dist. by vents 82-82 ZCHWTDC6 Imputed chilled water dist. by vents 84-84 ZCHWTOT6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed central chillers used 88-88 ZCHILLR6 Imputed central chiller dist. by vents 94-94 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILDC6 Imputed central chiller dist. by other 96-96 ZCHILDC6 Imputed pct. cooled by central chiller 99-96 ZCHILDC6 Imputed pct. packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling dist. by vents 102-102 ZPKGCD6 Imputed packaged cooling dist. by vents 102-102 ZPKGCD6 Imputed packaged cooling dist. by vents 102-102 ZPKGCD6 Imputed packaged cooling dist. by other 106-106 ZEVAPP6 Imputed evapcaged cooling dist. by vents 112-112 ZEVAPD6 Imputed evapcaged cooling dist. by vents 114-114 ZEVAPO6 Imputed evapcaged cooling dist. by vents 114-114 ZEVAPO76 Imputed evapcaged cooling dist. by vents 114-114 ZEVAPO76 Imputed other cooling dist.			
EHTPCD6 Imputed pct. cooled by the heat pump 66-66 68 ZHTPCDR6 Imputed heat pump cooling dist. by vents 70-70 ZHTPCOT6 Imputed heat pump used to cool directly 70-70 ZHTPCOT6 Imputed heat pump cooling dist. by other 72-72 ZACWNWL6 Imputed pct. cooled by individual AC 76-76 ZCHWT6 Imputed gistrict chilled water piped in 78-78 ZCHWTP6 Imputed pct. cooled dist. chilled water 80-80 ZCHWTP6 Imputed chilled water dist. by fan-coil 82-82 ZCHWTDC6 Imputed chilled water dist. by vents 84-84 ZCHWTOT6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed central chillers used 88-88 ZCHILLR6 Imputed central chiller dist. by fan-coil 92-92 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILOT6 Imputed central chiller dist. by vents 94-94 ZCHILOT6 Imputed central chiller dist. by vents 94-94 ZCHILOT6 Imputed pct. packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling dist. by vents 102-102 ZPKGCD6 Imputed evap coolers used 108-108 ZEVAPD6 Imputed evap coolers dist. by fan-coil 112-112 ZEVAPD6 Imputed evap. coolers dist. by other 106-106 ZEVAPD6 Imputed evap. coolers dist. by other 116-116 ZEVAPD76 Imputed evap. coolers dist. by other 116-116 ZEVAPD76 Imputed evap. coolers dist. by other 116-116 ZEVAPD76 Imputed other cooling equipment used 118-118 ZOTCLD6 Imputed other cooling dist. by other 116-116 ZOTCLD6 Imputed other cooling dist. by other 116-116 ZOTCLD76 Imputed other cooling dist. by other 128-122 ZOTCLD76 Imputed other cooling dist. by other 128-128 ZRFGW16 Imputed other cooling dist. by other 128-128 ZRFGW16 Imputed other cooling dist. by other 128-128 ZRFGW16 Imputed other cooling dist. by other 134-134 ZRFGOP6 Imputed other cooling dist. by other 134-134 ZRFGOP6 I			
EHTPCDC6 Imputed heat pump cooling dist. by vents ZHTPCDT6 Imputed heat pump used to cool directly TO- 70 ZHCKNWH6 Imputed heat pump cooling dist. by other ZACWNWH6 Imputed individual air conditioners ZACWNWP6 Imputed pct. cooled by individual AC ZCHWTF6 Imputed district chilled water piped in ZCHWTF6 Imputed chilled water dist. by fan-coil ZCHWTF6 Imputed chilled water dist. by vents ZCHWTDC6 Imputed chilled water dist. by vents ZCHWTDC6 Imputed chilled water dist. by other ZCHWTOT6 Imputed chilled water dist. by other ZCHILLR6 Imputed chilled water dist. by other ZCHILLR6 Imputed central chillers used ZCHILLR6 Imputed central chiller dist. by vents ZCHILDC6 Imputed central chiller dist. by vents ZCHILDC6 Imputed central chiller dist. by other ZCHILDC6 Imputed central chiller dist. by other ZCHILDC6 Imputed central chiller dist. by vents ZCHILDC6 Imputed central chiller dist. by vents ZCHGCL6 Imputed packaged cooling units used ZPKGCD6 Imputed packaged cooling units ZPKGCD6 Imputed packaged cooling dist. by vents ZPKGCD6 Imputed packaged cooling dist. by vents ZPKGCD6 Imputed packaged cooling dist. by vents ZEVAPC6 Imputed packaged cooling dist. by other ZEVAPC6 Imputed evapcrative coolers used Imputed packaged cooling dist. by other ZEVAPC6 Imputed evapcoolers dist. by fan-coil ZEVAPC6 Imputed evapcoolers dist. by vents INO- 100 ZEVAPC6 Imputed evapcoolers dist. by vents INO- 100 ZEVAPC6 Imputed evapcoolers dist. by other INO- 100 ZEVAPC6 Imputed evapcoolers dist. by vents INO- 110- 110 ZEVAPC6 Imputed evapcoolers dist. by vents INO- 110- 110 ZEVAPC6 Imputed evapcoolers dist. by vents INO- 110- 110 ZEVAPC6 Imputed evapcoolers dist. by vents INO- 110- 110 ZEVAPC6 Imputed evapcoolers dist. by vents INO- 110- 110 ZEVAPC6 Imputed evapcoolers dist. by vents INO- 110- 110 ZEVAPC6 Imputed evapcoolers dist. by vents INO- 110- 110 ZEVAPC6 Imputed evapcoolers dist. by vents INO- 110- 110 ZEVAPC6 Imputed other cooling dist. by vents INO- 120- 120 ZOTCLDC6 Imputed other cooling dist. by vents INO- 120- 120 ZOTCLDC6 Imput			
EHTPCDR6 Imputed heat pump used to cool directly 70-70 ZHTPCOT6 Imputed heat pump cooling dist. by other 72-72 ZACWNNI6 Imputed individual air conditioners 74-74 ZACWNNI6 Imputed pct. cooled by individual AC 76-76 ZCHWT6 Imputed pct. cooled by individual AC 76-76 ZCHWT6 Imputed pct. cooled dist. chilled water piped in 78-78 ZCHWTP6 Imputed pct. cooled dist. chilled water 80-80 ZCHWTP6 Imputed chilled water dist. by fan-coil 82-82 ZCHWTDC6 Imputed chilled water dist. by vents 84-84 ZCHWTDC6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed central chillers used 88-88 ZCHILLR6 Imputed central chillers used 88-88 ZCHILLR6 Imputed central chiller dist. by tan-coil 92-92 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILDC6 Imputed packaged cooling units used 98-98 ZPKGCL6 Imputed packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling units 100-100 ZPKGCDC6 Imputed packaged cooling cools directly 104-104 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling dist. by other 106-106 ZEVAPCL6 Imputed evaporative coolers used 108-108 ZEVAPC6 Imputed evaporative coolers used 108-108 ZEVAPC6 Imputed evap. coolers dist. by fan-coil 112-112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114-114 ZEVAPDC6 Imputed evap. coolers dist. by vents 114-114 ZEVAPDC6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed other cooling dist. by fan-coil 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 114-114 ZEVAPDC6 Imputed other cooling dist. by vents 114-114 ZEVAPC6 Imputed other cooling dist. by vents 114-114 ZEVAPC6 Imputed other cooling dist. by vents 114-114 Imputed content co			
ZHTPCOT6 Imputed heat pump cooling dist. by other 72- 72 ZACWNWNE6 Imputed individual air conditioners 74- 74 ZACWNWNE6 Imputed pct. cooled by individual AC 76- 76 ZCHWTE6 Imputed district chilled water piped in 78- 78 ZCHWTE6 Imputed pct. cooled dist. chilled water 80- 80 ZCHWTFC6 Imputed chilled water dist. by fan-coil 82- 82 ZCHWTDC6 Imputed chilled water dist. by vents 84- 84 ZCHWTOT6 Imputed chilled water dist. by other 86- 86 ZCHILLR6 Imputed central chillers used 88- 88 ZCHILLR6 Imputed pct. cooled by central chillers 90- 90 ZCHILFC6 Imputed cent. chiller dist. by fan-coil 92- 92 ZCHILDC6 Imputed central chiller dist. by vents 94- 94 ZCHILDC6 Imputed central chiller dist. by vents 94- 94 ZCHILDC6 Imputed packaged cooling units used 98- 98 ZPKGCL6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCDC6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCDC6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCDC6 Imputed packaged cooling dist. by other 106- 106 ZPKGCT6 Imputed packaged cooling dist. by other 106- 106 ZEVAPC6 Imputed evaporative coolers used 108- 108 ZEVAPP6 Imputed evap. coolers dist. by fan-coil 112- 112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114- 114 ZEVAPC6 Imputed evap. coolers dist. by other 116- 116 ZOTCLEG6 Imputed evap. coolers dist. by other 116- 116 ZOTCLEG6 Imputed other cooling equipment used 118- 118 ZOTCLDC6 Imputed other cooling dist. by vents 122- 122 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by vents 122- 122 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by vents 132- 132 ZRFGWIN6 Imputed other cooling dist. by vents 134- 134 ZRFGOP6 Imputed other cooling dist. by other 138- 138 ZRFGCL6 Imputed other cooling dist. by other 138- 138 ZRFGCL6 Imputed other cooling dist. by other 134- 134 ZRFGOP6 Imputed other cooling dist. by other 134- 134 ZRFGOP6 Imputed othe			
ZACWNWL6 Imputed individual air conditioners 74- 74 ZACWNWP6 Imputed pct. cooled by individual AC 76- 76 ZCHWTF6 Imputed district chilled water piped in 78- 78 ZCHWTP6 Imputed pct. cooled dist. chilled water 80- 80 ZCHWTFC6 Imputed chilled water dist. by fan-coil 82- 82 ZCHWTDC6 Imputed chilled water dist. by vents 84- 84 ZCHWTOT6 Imputed chilled water dist. by other 86- 86 ZCHILLR6 Imputed central chillers used 88- 88 ZCHILP6 Imputed pct. cooled by central chillers 90- 90 ZCHILLR6 Imputed central chiller dist. by vents 94- 94 ZCHILDC6 Imputed central chiller dist. by vents 94- 94 ZCHILOT6 Imputed central chiller dist. by other 96- 96 ZPKGCL6 Imputed packaged cooling units used 98- 98 ZPKGCL6 Imputed packaged cooling units used 98- 98 ZPKGCDC6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCDC6 Imputed packaged cooling dist. by other 106- 106 ZEVAPCL6 Imputed packaged cooling dist. by other 106- 106 ZEVAPCL6 Imputed packaged cooling dist. by other 106- 106 ZEVAPCL6 Imputed packaged cooling dist. by other 106- 106 ZEVAPCL6 Imputed evaporative coolers used 108- 108 ZEVAPC6 Imputed evaporative coolers used 108- 108 ZEVAPC6 Imputed evaporative coolers dist. by fan-coil 112- 112 ZEVAPC6 Imputed evaporative coolers dist. by other 106- 106 ZEVAPC6 Imputed evaporative coolers dist. by other 106- 106 ZEVAPC6 Imputed evaporative coolers dist. by other 106- 106 ZEVAPC6 Imputed evaporative coolers dist. by other 116- 116 ZOTCLEC6 Imputed other cooling equipment used 118- 118 ZOTCLEC6 Imputed other cooling dist. by vents 114- 114 ZOTCLEC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by vents 130- 130 ZRFGWIN6 Imputed other cooling dist. by other 128- 128 ZRFGWIN6 Imputed number of walk-in units 132- 132 ZRFGWIN6 Imputed number of open cases/cabinets 136- 136 ZRFGOLM6 Imputed number of open cases/cabinets 142- 142			
ZACHNWP6 Imputed pct. cooled by individual AC 76- 76 ZCHWT6 Imputed district chilled water piped in 78- 78 ZCHWTP6 Imputed pct. cooled dist. chilled water 80- 80 ZCHWTPC6 Imputed chilled water dist. by fan-coil 82- 82 ZCHWTDC6 Imputed chilled water dist. by vents 84- 84 ZCHWTD076 Imputed chilled water dist. by other 86- 86 ZCHILLR6 Imputed chilled water dist. by other 86- 86 ZCHILLR6 Imputed central chillers used 88- 88 ZCHILP6 Imputed pct. cooled by central chillers 90- 90 ZCHILDC6 Imputed cent.chiller dist. by fan-coil 92- 92 ZCHILDC6 Imputed central chiller dist. by other 96- 96 ZCHILOT6 Imputed central chiller dist. by other 96- 96 ZPKGCL6 Imputed packaged cooling units used 98- 98 ZPKGCD6 Imputed pct. packaged cooling units 100- 100 ZPKGCD6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCD6 Imputed packaged cooling dist. by other 106- 106 ZEVAPC6 Imputed packaged cooling dist. by other 106- 106 ZEVAPC6 Imputed packaged cooling dist. by other 106- 106 ZEVAPC6 Imputed evaporative coolers used 108- 108 ZEVAPFC6 Imputed evapocolers dist. by fan-coil 112- 112 ZEVAPDC6 Imputed evap. coolers dist. by other 116- 116 ZEVAPC6 Imputed evap. coolers dist. by other 116- 116 ZOTCLEQ6 Imputed evap. coolers dist. by other 116- 116 ZOTCLEQ6 Imputed other cooling equipment used 118- 118 ZOTCLD6 Imputed other cooling dist. by vents 124- 124 ZOTCLD7 Imputed other cooling dist. by vents 124- 124 ZOTCLD7 Imputed other cooling dist. by vents 124- 124 ZOTCLD7 Imputed other cooling dist. by vents 124- 124 ZOTCLD7 Imputed other cooling dist. by vents 124- 124 ZOTCLD7 Imputed other cooling dist. by vents 134- 134 ZRFGW16 Imputed other cooling dist. by other 136- 136 ZRFGW16 Imputed other cooling dist. by other 138- 138 ZRFGW16 Imputed other cooling dist. by other 138- 138 ZRFGW16 Imputed number of open cases/cabinets 138- 138 ZRFGOP6 Imputed number of open cases/cabinets 142- 142 ZRFGOLM6 Imputed number of closed cases/cabinets 142- 142			
ZCHWT6 Imputed district chilled water piped in 78- 78 ZCHWTP6 Imputed pct. cooled dist. chilled water 80- 80 ZCHWTPC6 Imputed chilled water dist. by fan-coil 82- 82 ZCHWTDC6 Imputed chilled water dist. by vents 84- 84 ZCHWTOT6 Imputed chilled water dist. by other 86- 86 ZCHILLR6 Imputed central chillers used 88- 88 ZCHILP6 Imputed central chillers used 90- 90 ZCHILFC6 Imputed central chiller dist. by fan-coil 92- 92 ZCHILDC6 Imputed central chiller dist. by vents 94- 94 ZCHILOT6 Imputed central chiller dist. by vents 94- 94 ZCHILOT6 Imputed central chiller dist. by other 96- 96 ZPKGCL6 Imputed packaged cooling units used 98- 98 ZPKGCD6 Imputed packaged cooling dist. by vents 100- 100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCDC6 Imputed packaged cooling dist. by other 106- 106 ZEVAPCL6 Imputed packaged cooling dist. by other 106- 106 ZEVAPCL6 Imputed packaged cooling dist. by other 106- 106 ZEVAPCL6 Imputed evaporative coolers used 108- 108 ZEVAPP6 Imputed evap. coolers dist. by fan-coil 112- 112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114- 114 ZEVAPOC6 Imputed evap. coolers dist. by vents 114- 114 ZEVAPOC6 Imputed evap. coolers dist. by vents 114- 114 ZEVAPOC6 Imputed evap. coolers dist. by vents 114- 114 ZEVAPOC6 Imputed other cooling equipment used 118- 118 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by other 126- 126 ZOTCLDC6 Imputed other cooling dist. by other 126- 126 ZOTCLDC6 Imputed other cooling dist. by other 126- 126 ZOTCLDC6 Imputed other cooling dist. by other 128- 128 ZRFGGV16 Imputed other cooling dist. by other 130- 130 ZRFGWIN6 Imputed other cooling dist. by other 130- 130 ZRFGWIN6 Imputed number of open cases/cabinets 136- 136 ZRFGOPN6 Imputed number of open cases/cabinets 140- 140 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140- 140			
ZCHWTP6 Imputed pct. cooled dist. chilled water 80 - 80 ZCHWTPC6 Imputed chilled water dist. by fan-coil 82 - 82 ZCHWTDC6 Imputed chilled water dist. by vents 84 - 84 ZCHWTOT6 Imputed chilled water dist. by other 86 - 86 ZCHILLR6 Imputed central chillers used 88 - 88 ZCHILP6 Imputed pct. cooled by central chillers 90 - 90 ZCHILF6 Imputed cent.chiller dist. by fan-coil 92 - 92 ZCHILDC6 Imputed central chiller dist. by vents 94 - 94 ZCHILOT6 Imputed central chiller dist. by other 96 - 96 ZPKGCL6 Imputed packaged cooling units used 98 - 98 ZPKGCP6 Imputed pct. packaged cooling units 100 - 100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102 - 102 ZPKGCDC6 Imputed packaged cooling dist. by vents 102 - 102 ZPKGCDC6 Imputed packaged cooling dist. by other 106 - 106 ZEVAPCL6 Imputed evaporative coolers used 108 - 108 ZEVAPC6 Imputed evaporative coolers used 108 - 108 ZEVAPC6 Imputed evap. coolers dist. by vents 112 - 112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114 - 114 ZEVAPOT6 Imputed evap. coolers dist. by other 116 - 116 ZOTCLEQ6 Imputed evap. coolers dist. by other 116 - 116 ZOTCLEQ6 Imputed other cooling equipment used 118 - 118 ZOTCLD6 Imputed pct. cooled by other cooling 120 - 120 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by vents 124 - 124 ZOTCLD7 Imputed other cooling dist. by other 128 - 128 ZRFGWIN6 Imputed onererial refrig./freezer equip 130 - 130 ZRFGWIN6 Imputed number of open cases/cabinets 138 - 138 ZRFGOP6 Imputed number of open cases/cabinets 140 - 140 ZRF			
ZCHWTFC6 Imputed chilled water dist. by fan-coil 82-82 ZCHWTDC6 Imputed chilled water dist. by vents 84-84 ZCHWTDC76 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed central chillers used 88-88 ZCHILP6 Imputed pct. cooled by central chillers 90-90 ZCHILFC6 Imputed central chiller dist. by fan-coil 92-92 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILDC6 Imputed central chiller dist. by other 96-96 ZPKGCL6 Imputed packaged cooling units used 98-98 ZPKGCP6 Imputed packaged cooling units 100-100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling dist. by other 106-106 ZEVAPCL6 Imputed evaporative coolers used 108-108 ZEVAPC6 Imputed evaporative coolers used 108-108 ZEVAPC6 Imputed evap. coolers dist. by fan-coil 112-112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114-114 ZEVAPOC6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed other cooling dist. by vents 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by other 128-128 ZRFGGUP6 Imputed other cooling dist. by other 130-130 ZRFGGUP6 Imp			
ZCHWTDC6 Imputed chilled water dist. by vents 84-84 ZCHWTOT6 Imputed chilled water dist. by other 86-86 ZCHILLR6 Imputed central chillers used 88-88 ZCHILP6 Imputed pct. cooled by central chillers 90-90 ZCHILFC6 Imputed central chiller dist. by fan-coil 92-92 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILOT6 Imputed central chiller dist. by other 96-96 ZPKGCL6 Imputed packaged cooling units used 98-98 ZPKGCL6 Imputed packaged cooling units 100-100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling dist. by other 104-104 ZPKGCOT6 Imputed packaged cooling dist. by other 106-106 ZEVAPCL6 Imputed packaged cooling dist. by other 106-106 ZEVAPCL6 Imputed packaged cooling dist. by other 108-108 ZEVAPPC6 Imputed evaporative coolers used 108-108 ZEVAPPC6 Imputed evap. coolers dist. by fan-coil 112-112 ZEVAPDC6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed other cooling dist. by fan-coil 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by other 128-128 ZRFGQP6 Imputed other cooling dist. by other 128-128 ZRFGWIN6 Imputed commercial refrig./freezer equip 130-130 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed number of poen cases/cabinets 136-136 ZRFGOPN6 Imputed number of closed cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 140-140			
ZCHWTOT6 Imputed chilled water dist. by other 86-86 ZCHILR6 Imputed central chillers used 88-88 ZCHILP6 Imputed pct. cooled by central chillers 90-90 ZCHILFC6 Imputed cent.chiller dist. by fan-coil 92-92 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILOT6 Imputed central chiller dist. by other 96-96 ZPKGCL6 Imputed packaged cooling units used 98-98 ZPKGCP6 Imputed packaged cooling units 100-100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling dist. by other 106-106 ZEVAPCL6 Imputed packaged cooling dist. by other 108-108 ZEVAPPC6 Imputed evaporative coolers used 108-108 ZEVAPPC6 Imputed evap. coolers dist. by fan-coil 112-112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114-114 ZEVAPOT6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed other cooling dist. by vents 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed commercial refrig./freezer equip 130-130 ZRFGGUP6 Imputed commercial refrig./freezer equip 130-130 ZRFGGUP6 Imputed number of walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed number of popen cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 140-140	ZCHWTDC6		84- 84
ZCHILP6 Imputed pct. cooled by central chillers 90-90 ZCHILFC6 Imputed cent.chiller dist. by fan-coil 92-92 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILOT6 Imputed central chiller dist. by vents 94-96 ZPKGCL6 Imputed packaged cooling units used 98-98 ZPKGCL6 Imputed packaged cooling units used 98-98 ZPKGCD6 Imputed packaged cooling units 100-100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDR6 Imputed packaged cooling dist. by other 106-106 ZEVAPCL6 Imputed packaged cooling dist. by other 106-106 ZEVAPCL6 Imputed evaporative coolers used 108-108 ZEVAPP6 Imputed evap. coolers dist. by fan-coil 112-112 ZEVAPPC6 Imputed evap. coolers dist. by vents 114-114 ZEVAPOT6 Imputed evap. coolers dist. by vents 114-114 ZEVAPOT6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed pct. cooled by other cooling 120-120 ZOTCLPC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWI6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed number of open cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed number of closed cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 140-140	ZCHWTOT6		86- 86
ZCHILFC6 Imputed cent.chiller dist. by fan-coil 92-92 ZCHILDC6 Imputed central chiller dist. by vents 94-94 ZCHILOT6 Imputed central chiller dist. by other 96-96 ZPKGCL6 Imputed packaged cooling units used 98-98 ZPKGCP6 Imputed pct. packaged cooling units 100-100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDC6 Imputed packaged cooling cools directly 104-104 ZPKGCOT6 Imputed packaged cooling dist. by other 106-106 ZEVAPCL6 Imputed evaporative coolers used 108-108 ZEVAPCL6 Imputed evaporative coolers used 108-108 ZEVAPP6 Imputed evap. coolers dist. by fan-coil 112-112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114-114 ZEVAPOT6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed other cooling dist. by fan-coil 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOPN6 Imputed number of open cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 140-140	ZCHILLR6	Imputed central chillers used	88- 88
ZCHILDC6 Imputed central chiller dist. by vents 94- 94 ZCHILOT6 Imputed central chiller dist. by other 96- 96 ZPKGCL6 Imputed packaged cooling units used 98- 98 ZPKGCP6 Imputed pct. packaged cooling units 100- 100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCDC6 Imputed packaged cooling dist. by other 104- 104 ZPKGCOT6 Imputed packaged cooling dist. by other 106- 106 ZEVAPCL6 Imputed evaporative coolers used 108- 108 ZEVAPP6 Imputed pct. cooled by the evap. coolers 110- 110 ZEVAPPC6 Imputed evap. coolers dist. by fan-coil 112- 112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114- 114 ZEVAPOT6 Imputed evap. coolers dist. by other 116- 116 ZOTCLEQ6 Imputed other cooling equipment used 118- 118 ZOTCLP6 Imputed pct. cooled by other cooling 120- 120 ZOTCLFC6 Imputed other cooling dist. by fan-coil 122- 122 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by other 128- 128 ZRFGQP6 Imputed other cooling dist. by other 128- 128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130- 130 ZRFGWI6 Imputed number of walk-in units 132- 132 ZRFGWIN6 Imputed number of walk-in units 134- 134 ZRFGOPN6 Imputed closed refr/freez cases/cabinets 136- 136 ZRFGOPN6 Imputed closed refr/freez cases/cabinets 140- 140 ZRFGCLN6 Imputed number of closed cases/cabinets 140- 140	ZCHILP6	Imputed pct. cooled by central chillers	90- 90
ZCHILOT6 Imputed central chiller dist. by other 96 96 ZPKGCL6 Imputed packaged cooling units used 98 98 98 ZPKGCP6 Imputed pct. packaged cooling units 100 100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102 102 ZPKGCDR6 Imputed packaged cooling dist. by vents 102 102 ZPKGCDR6 Imputed packaged cooling dist. by other 106 106 ZEVAPCL6 Imputed evaporative coolers used 108 108 108 ZEVAPPC Imputed evaporative coolers used 108 108 108 ZEVAPPC Imputed evap. coolers dist. by fan-coil 112 112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114 114 ZEVAPDC6 Imputed evap. coolers dist. by other 116 116 ZOTCLEQ6 Imputed evap. coolers dist. by other 116 116 ZOTCLEQ6 Imputed other cooling equipment used 118 118 ZOTCLP6 Imputed pct. cooled by other cooling 120 120 ZOTCLDC6 Imputed other cooling dist. by fan-coil 122 122 ZOTCLDC6 Imputed other cooling dist. by vents 124 124 ZOTCLDR6 Imputed other cooling dist. by other 126 126 ZOTCLDC6 Imputed other cooling dist. by other 128 128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130 130 ZRFGWI6 Imputed refrig./freezer walk-in units 132 132 ZRFGWIN6 Imputed number of walk-in units 134 134 ZRFGOPN6 Imputed number of open cases/cabinets 136 136 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140 140 ZRFGCLN6 Imputed number of closed cases/cabinets 140 140 Imputed number of closed cases/cabinets 141 142 142 Imputed number of closed cases/cabinets 142 142 Imputed number of closed cases/cabinets 140 140 Imputed number of closed cases/cabinets 141 142 Imputed number of closed cases/cabinets 142 142 Imputed number of closed cases/cabinets 140 140 Imputed number of closed cases/cabinets 142 142	ZCHILFC6		
ZPKGCL6 Imputed packaged cooling units used pct. packaged cooling units 100-100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102-102 ZPKGCDR6 Imputed packaged cooling dist. by vents 104-104 ZPKGCOT6 Imputed packaged cooling dist. by other 106-106 ZEVAPCL6 Imputed packaged cooling dist. by other 108-108 ZEVAPCL6 Imputed pct. cooled by the evap. coolers 110-110 ZEVAPFC6 Imputed evap. coolers dist. by fan-coil 112-112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114-114 ZEVAPOT6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed other cooling dist. by fan-coil 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed conmercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed number of open cases/cabinets 136-136 ZRFGOL6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed number of closed cases/cabinets 142-142			
ZPKGCP6 Imputed pct. packaged cooling units 100- 100 ZPKGCDC6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCDR6 Imputed packaged cooling cools directly 104- 104 ZPKGCOT6 Imputed packaged cooling dist. by other 106- 106 ZEVAPCL6 Imputed evaporative coolers used 108- 108 ZEVAPP6 Imputed pct. cooled by the evap. coolers 110- 110 ZEVAPFC6 Imputed evap. coolers dist. by fan-coil 112- 112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114- 114 ZEVAPOT6 Imputed evap. coolers dist. by other 116- 116 ZOTCLEQ6 Imputed other cooling equipment used 118- 118 ZOTCLP6 Imputed other cooling dist. by fan-coil 120- 120 ZOTCLFC6 Imputed other cooling dist. by fan-coil 122- 122 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDR6 Imputed other cooling dist. by other 128- 128 ZRFGEQP6 Imputed other cooling dist. by other 128- 128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130- 130 ZRFGWI6 Imputed refrig./freezer walk-in units 132- 132 ZRFGWIN6 Imputed number of walk-in units 134- 134 ZRFGOPN6 Imputed number of open cases/cabinets 136- 136 ZRFGOPN6 Imputed closed refr/freez cases/cabinets 138- 138 ZRFGCL6 Imputed number of closed cases/cabinets 140- 140 ZRFGCLN6 Imputed number of closed cases/cabinets 142- 142			
ZPKGCDC6 Imputed packaged cooling dist. by vents 102- 102 ZPKGCDR6 Imputed packaged cooling cools directly 104- 104 ZPKGCOT6 Imputed packaged cooling dist. by other 106- 106 ZEVAPCL6 Imputed evaporative coolers used 108- 108 ZEVAPP6 Imputed pct. cooled by the evap. coolers 110- 110 ZEVAPFC6 Imputed evap. coolers dist. by fan-coil 112- 112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114- 114 ZEVAPOT6 Imputed evap. coolers dist. by other 116- 116 ZOTCLEQ6 Imputed evap. coolers dist. by other 116- 116 ZOTCLEQ6 Imputed other cooling equipment used 118- 118 ZOTCLP6 Imputed other cooling dist. by fan-coil 122- 122 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDC6 Imputed other cooling dist. by other 126- 126 ZOTCLOT6 Imputed other cooling dist. by other 128- 128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130- 130 ZRFGWIN6 Imputed refrig./freezer walk-in units 132- 132 ZRFGWIN6 Imputed number of walk-in units 134- 134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136- 136 ZRFGOPN6 Imputed number of open cases/cabinets 138- 138 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140- 140 ZRFGCLN6 Imputed number of closed cases/cabinets 142- 142			
ZPKGCDR6 Imputed packaged cooling cools directly ZPKGCOT6 Imputed packaged cooling dist. by other ZEVAPCL6 Imputed evaporative coolers used ZEVAPP6 Imputed pct. cooled by the evap. coolers ZEVAPP6 Imputed evap. coolers dist. by fan-coil ZEVAPPC6 Imputed evap. coolers dist. by vents ZEVAPDC6 Imputed evap. coolers dist. by other ZEVAPOT6 Imputed other cooling equipment used ZOTCLEQ6 Imputed other cooling dist. by fan-coil ZOTCLFC6 Imputed other cooling dist. by fan-coil ZOTCLDC6 Imputed other cooling dist. by vents ZOTCLDC6 Imputed other cooling dist. by vents ZOTCLDC6 Imputed other cooling cools directly ZOTCLDC6 Imputed other cooling dist. by other ZEFGEQP6 Imputed commercial refrig./freezer equip ZRFGWI6 Imputed refrig./freezer walk-in units ZRFGWI6 Imputed number of walk-in units ZRFGOP6 Imputed open refr/freez cases/cabinets ZRFGOPN6 Imputed number of open cases/cabinets ZRFGOPN6 Imputed number of open cases/cabinets ZRFGCL6 Imputed number of closed cases/cabinets Imputed number of closed cases/cabinets			
ZPKGCOT6 Imputed packaged cooling dist. by other Imputed evaporative coolers used Imputed pct. cooled by the evap. coolers Imputed evap. coolers dist. by fan-coil Imputed evap. coolers dist. by vents Imputed evap. coolers dist. by vents Imputed evap. coolers dist. by other Imputed other cooling equipment used Imputed other cooling dist. by fan-coil Imputed other cooling dist. by fan-coil Imputed other cooling dist. by vents Imputed other cooling dist. by vents Imputed other cooling dist. by other Imputed other cooling dist.			
ZEVAPCL6 Imputed evaporative coolers used ZEVAPP6 Imputed pct. cooled by the evap. coolers Imputed evap. coolers dist. by fan-coil Imputed evap. coolers dist. by vents Imputed evap. coolers dist. by other Imputed other cooling equipment used Imputed other cooling dist. by fan-coil Imputed other cooling dist. by fan-coil Imputed other cooling dist. by vents Imputed other cooling cools directly Imputed other cooling dist. by other Imputed other cooling dist.			
ZEVAPP6 Imputed pct. cooled by the evap. coolers 110- 110 ZEVAPFC6 Imputed evap. coolers dist. by fan-coil 112- 112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114- 114 ZEVAPOT6 Imputed evap. coolers dist. by other 116- 116 ZOTCLEQ6 Imputed other cooling equipment used 118- 118 ZOTCLP6 Imputed pct. cooled by other cooling 120- 120 ZOTCLFC6 Imputed other cooling dist. by fan-coil 122- 122 ZOTCLDC6 Imputed other cooling dist. by vents 124- 124 ZOTCLDR6 Imputed other cooling cools directly 126- 126 ZOTCLOT6 Imputed other cooling dist. by other 128- 128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130- 130 ZRFGWI6 Imputed refrig./freezer walk-in units 132- 132 ZRFGWIN6 Imputed number of walk-in units 134- 134 ZRFGOP6 Imputed number of open cases/cabinets 136- 136 ZRFGOPN6 Imputed closed refr/freez cases/cabinets 138- 138 ZRFGCL6 Imputed number of closed cases/cabinets 140- 140 ZRFGCLN6			
ZEVAPFC6 Imputed evap. coolers dist. by fan-coil 112-112 ZEVAPDC6 Imputed evap. coolers dist. by vents 114-114 ZEVAPOT6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed pct. cooled by other cooling 120-120 ZOTCLFC6 Imputed other cooling dist. by fan-coil 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDC6 Imputed other cooling cools directly 126-126 ZOTCLOT6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed closed refr/freez cases/cabinets 138-138 ZRFGCL6 Imputed number of closed cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142			
ZEVAPDC6 Imputed evap. coolers dist. by vents 114-114 ZEVAPOT6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed pct. cooled by other cooling 120-120 ZOTCLFC6 Imputed other cooling dist. by fan-coil 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDR6 Imputed other cooling cools directly 126-126 ZOTCLOT6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed closed refr/freez cases/cabinets 138-138 ZRFGCL6 Imputed number of closed cases/cabinets 140-140 ZRFGCLN6			
ZEVAPOT6 Imputed evap. coolers dist. by other 116-116 ZOTCLEQ6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed pct. cooled by other cooling 120-120 ZOTCLFC6 Imputed other cooling dist. by fan-coil 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDR6 Imputed other cooling cools directly 126-126 ZOTCLOT6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGW16 Imputed refrig./freezer walk-in units 132-132 ZRFGW1N6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed closed refr/freez cases/cabinets 138-138 ZRFGCL6 Imputed number of closed cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142			
ZOTCLEQ6 Imputed other cooling equipment used 118-118 ZOTCLP6 Imputed pct. cooled by other cooling 120-120 ZOTCLFC6 Imputed other cooling dist. by fan-coil 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDR6 Imputed other cooling cools directly 126-126 ZOTCLOT6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed number of closed cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142			
ZOTCLP6 Imputed pct. cooled by other cooling 120-120 ZOTCLFC6 Imputed other cooling dist. by fan-coil 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDR6 Imputed other cooling cools directly 126-126 ZOTCLOT6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed number of closed cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142			
ZOTCLFC6 Imputed other cooling dist. by fan-coil 122-122 ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDR6 Imputed other cooling cools directly 126-126 ZOTCLOT6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142			
ZOTCLDC6 Imputed other cooling dist. by vents 124-124 ZOTCLDR6 Imputed other cooling cools directly 126-126 ZOTCLOT6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142			
ZOTCLDR6 Imputed other cooling cools directly 126-126 ZOTCLOT6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142		Imputed other cooling dist. by vents	
ZOTCLOT6 Imputed other cooling dist. by other 128-128 ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142	ZOTCLDR6		126- 126
ZRFGEQP6 Imputed commercial refrig./freezer equip 130-130 ZRFGWI6 Imputed refrig./freezer walk-in units 132-132 ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142	ZOTCLOT6		128- 128
ZRFGWIN6 Imputed number of walk-in units 134-134 ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142	ZRFGEQP6	Imputed commercial refrig./freezer equip	130- 130
ZRFGOP6 Imputed open refr/freez cases/cabinets 136-136 ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142	ZRFGWI6		132- 132
ZRFGOPN6 Imputed number of open cases/cabinets 138-138 ZRFGCL6 Imputed closed refr/freez cases/cabinets 140-140 ZRFGCLN6 Imputed number of closed cases/cabinets 142-142	ZRFGWIN6		
ZRFGCL6 Imputed closed refr/freez cases/cabinets 140- 140 ZRFGCLN6 Imputed number of closed cases/cabinets 142- 142	ZRFGOP6		
ZRFGCLN6 Imputed number of closed cases/cabinets 142-142			
ZWTHTEQ6 Imputed type of water heating system 144-144			
	ZWTHTEQ6	imputed type of water heating system	144- 144

ZHTPWH6 Imputed heat pump water heater used 146- 146 ZHTPWON6 Imputed only heat pump used for wtr heat 148- 148

Layout for File 13: Imputation Flags for File 5 (BC95F13T.TXT & BC95F13D.DBF)

<u>Variable Name</u>	<u>Variable Description</u>	<u>Position</u>
BLDGID6	Building identifier	1- 5
REGION6	Census region	7 - 7
CENDIV6	Census division	9- 9
SQFT6	Square footage	11- 19
SQFTC6	Square footage category	21- 22
YRCONC6	Year of construction category	24- 25
PBA6	Principal building activity	27- 28
ELUSED6	Electricity used in 1995	30- 30
NGUSED6	Natural gas used in 1995	32- 32
FKUSED6	Fuel oil used in 1995	34- 34
STUSED6	District steam used in 1995	36- 36
HWUSED6	District hot water used in 1995	38- 38
ADJWT6	Adjusted weight	40- 47
PAIR6	Pair member	49- 49
STRATUM6	Variance stratum	51- 52
ZELHT16	Imputed electricity for main heating	54- 54
ZELHT26	Imputed electricity for 2ndary heating	56- 56
ZELCOOL6	Imputed electricity for cooling	58- 58
ZELWATR6	Imputed electricity for water heating	60- 60
ZELCOOK6	Imputed electricity for cooking	62- 62
ZELMANU6	Imputed electricity for manufacturing	64- 64
ZNGHT16	Imputed natural gas for main heating	66- 66
ZNGHT26	Imputed natural gas for 2ndary heating	68- 68
ZNGCOOL6	Imputed natural gas for cooling	70- 70
ZNGWATR6	Imputed natural gas for water heating	72 - 72
ZNGCOOK6	Imputed natural gas for coooking	74 - 74
ZNGMANU6	Imputed natural gas for manufacturing	76- 76
ZNGGENR6	Imputed natural gas to generate elec	78 - 78
ZNGOTH6	Imputed natural gas for other use	80- 80
ZFKHT16	Imputed fuel oil for main heating	82- 82
ZFKHT26	Imputed fuel oil for 2ndary heating	84 - 84
ZFKCOOL6	Imputed fuel oil for cooling	86- 86 88- 88
ZFKWATR6 ZFKCOOK6	Imputed fuel oil for water heating Imputed fuel oil for coooking	90- 90
ZFKMANU6	Imputed fuel oil for manufacturing	92- 92
ZFKGENR6	Imputed fuel oil to generate electricity	94 - 94
ZFKOTH6	Imputed fuel oil for other use	96- 96
ZSTHT16	Imputed steam for main heating	98- 98
ZSTHT26	Imputed steam for 2ndary heating	100- 100
ZSTCOOL6	Imputed steam for cooling	102 - 102
ZSTWATR6	Imputed steam for water heating	104 - 104
ZSTCOOK6	Imputed steam for cooking	106- 106
ZSTMANU6	Imputed steam for manufacturing	108- 108
ZSTOTH6	Imputed steam for other use	110- 110
ZHWHT16	Imputed hot water for main heating	112- 112
ZHWHT26	Imputed hot water for 2ndary heating	114- 114
ZHWCOOL6	Imputed hot water for cooling	116- 116
ZHWWATR6	Imputed hot water for water heating	118- 118
ZHWCOOK6	Imputed hot water for cooking	120- 120
ZHWMANU6	Imputed hot water for manufacturing	122- 122
ZHWOTH6	Imputed hot water for other use	124- 124
ZGENER6	Imputed electric generating capability	126- 126
ZGENUSE6	Imputed primary use of generators	128- 128
ZCOGEN6	Imputed cogeneration system	130- 130
ZGRID6	Imputed connected to grid	132- 132
ZGENBLD6	Imputed generated elec consumed in bldg.	134- 134
ZGENUTL6	Imputed generated elec deliv. utility	136- 136
ZGENOTB6	Imputed gener. elec deliv. other bldg.	138- 138
ZGENOFF6	Imputed no electricity generated in 1992	140- 140
ZELEXPC6	Imputed expend. for elec category	142- 142

ZELUTPC6	Imputed	elec. from utility pct. category	144-	144
ZELIP6	Imputed	elec. from indep. power producer	146-	146
ZELIPPC6	Imputed	elec., indep. prod. pct. cat.	148-	148
ZNGEXPC6	Imputed	expend. for natural gas category	150-	150
ZTRNSGS6	Imputed	building uses transportation gas	152-	152
ZFKEXPC6	Imputed	expend. for fuel oil category	154-	154
ZTOTCAP6	Imputed	total tank capacity (gallons)	156-	156

Layout for File 14: Imputation Flags for File 6 (BC95F14T.TXT & BC95F14D.DBF)

' 1 7		_	
<u>Variable Name</u>	<u>Variable Description</u>		<u>ition</u>
BLDGID6	Building identifier	1-	5
REGION6	Census region	7 –	7
CENDIV6	Census division	9 -	9
SQFT6	Square footage	11-	19
SQFTC6	Square footage category	21-	22
YRCONC6	Year of construction category	24-	25
PBA6	Principal building activity	27-	28
ELUSED6	Electricity used in 1995	30-	30
NGUSED6	Natural gas used in 1995	32-	32
FKUSED6	Fuel oil used in 1995	34-	34
STUSED6	District steam used in 1995	36-	36
HWUSED6	District hot water used in 1995	38-	38
ADJWT6	Adjusted weight	40-	47
PAIR6	Pair member	49-	49
STRATUM6	Variance stratum	51-	52
ZPRUSED6	Imputed propane used	54-	54
ZPRHT16	Imputed propane for main heating	56-	56
ZPRHT26	Imputed propane for 2ndary heating	58-	58
ZPRCOOL6	Imputed propane for cooling	60-	60
ZPRWATR6	Imputed propane for water heating	62-	62
ZPRCOOK6	Imputed propane for coooking	64-	64
ZPRMANU6	Imputed propane for manufacturing	66-	66
ZPRGENR6	Imputed propane to generate electricity	68-	68
ZPROTH6	Imputed propane for other use	70-	70
ZCWUSED6	Imputed chilled water used	72-	72
ZCWCOOL6	Imputed chilled water for cooling	74-	74
ZCWOTH6	Imputed chilled water for other use	76-	76
ZWOUSED6	Imputed wood used	78-	78
ZWOHT16	Imputed wood for main heating	80-	80
ZWOHT26	Imputed wood for secondary heat	82-	82
ZWOWATR6	Imputed wood for water heating	84-	84
ZWOCOOK6	Imputed wood for coooking	86-	86
ZWOMANU6	Imputed wood for manufacturing	88-	88
ZWOGENR6	Imputed wood to generate electricity	90-	90
ZWOOTH6	Imputed wood for other use	92-	92
ZCOUSED6	Imputed coal used	94-	94
ZCOHT16	Imputed coal for main heating	96-	96
ZCOHT26	Imputed coal for 2ndary heating	98-	98
ZCOWATR6	Imputed coal for water heating	100-	
ZCOCOOK6	Imputed coal for coooking	102-	
ZCOMANU6	Imputed coal for manufacturing	104-	
ZCOGENR6	Imputed coal to generate electricity	106-	
ZCOOTH6	Imputed coal for other use	108-	
ZSOUSED6	Imputed active solar used	110-	
ZSOHT16	Imputed solar for main heating	112-	
ZSOHT26	Imputed solar for 2ndary heating	114-	
ZSOWATR6	Imputed solar for water heating	116-	
ZSOCOOK6	Imputed solar for coooking	118-	
ZSOMANU6	Imputed solar for manufacturing	120-	
ZSOGENR6	Imputed solar to generate electricity	122-	
ZSOOTH6	Imputed solar for other use	124-	
ZOTUSED6	Imputed other energy source used	126-	
ZOTHT16	Imputed other energy for main heating	128-	
ZOTHT26	Imputed other energy for 2ndary heating	130-	
ZOTCOOL6	Imputed other energy for cooling	132-	
ZOTWATR6	Imputed other energy for water heating	134-	
ZOTCOOK6	Imputed other energy for cooking	136-	
ZOTMANU6	Imputed other energy for manufacturing	138-	
ZOTGENR6	Imputed other energy to generate elec	140-	
ZOTOTH6	Imputed other energy for other use	142-	
ZPRAMTC6	Imputed consumption of propane category	144-	144

ZPRAUNT6 Ir	mputed unit for propane amounts	146-	146
ZPREXPC6 Ir	mputed expend. for propane category	148-	148
ZWOLOGS6 Ir	mputed wood used: logs	150-	150
ZWOSCRP6 Ir	mputed wood used: wood scraps	152-	152
	mputed wood used: pellets	154-	154
ZWOAMTC6 Ir	mputed consumption of wood category	156-	156
ZWOSRC6 Ir	mputed wood purchased or free of charge	158-	158
ZWOEXPC6 Ir	mputed expend. for wood category	160-	160

Layout for File 15: Imputation Flags for File 8 (BC95F15T.TXT & BC95F15D.DBF)

Variable Variable Description Position	77	Wassiahla Danssistias	D
REGION6 Census Tegion 7- 7 7 7 7 7 7 7 7 7	<u>Variable Name</u>	Variable Description	Position 5
CENDIVÉ Census division 9- 9 9 SQPT66 Square footage 11- 19 12- 22 YRCONC6 Year of construction category 21- 22 YRCONC6 Year of construction category 24- 25 PBA6 Principal building activity 27- 28 ELUSED6 Electricity used in 1995 30- 30 ROUSED6 Natural gas used in 1995 34- 34 STUSED6 Fiel oil used in 1995 36- 36 HWUSED6 District steam used in 1995 38- 38 ADUWT6 Adjusted weight 40- 47 PATR6 Pair member 49- 49 STRATUM6 Variance stratum 51- 52 ZLOTHRP6 Imputed percent lit category 56- 56 ZLHORP6 Imputed percent lit toff-hours category 58- 58 ZBLUB6 Imputed percent lit toff-hours category 58- 58 ZBLUB6 Imputed percent lit by incandescent bulb 60- 60 ZBLUB6 Imputed percent lit by flourescent 60- 60 ZBLUB6 Imputed percent lit by flourescent 60- 66 <td></td> <td></td> <td></td>			
SQFT6 Square footage category 21-22 22 YRCONC6 Year of construction category 21-22 22 YRCONC6 Year of construction category 24-25 25 PBA6 Principal building activity 27-28 28-28 Elusebe Electricity used in 1995 30-30 30 30 MOUSED6 Natural gas used in 1995 32-32 32-42 45-42 45-42		. -	
SQFTC6			
YEACONC6 Year of construction category 24-25 28 PBA6 Principal building activity 27-28 BLUSED6 Blectricity used in 1995 30-30 NGUSED6 Natural gas used in 1995 32-32 FKUSED6 Fuel cil used in 1995 34-34 STUSED6 District hot water used in 1995 38-38 ADJWT6 Adjusted weight 40-47 PAIR6 Pair member 49-49 STRATUM6 Variance stratum 51-52 ZLOHRP6 Imputed percent lit 54-54 ZLOHRP6 Imputed percent lit off-hours category 56-56 ZBULB6 Imputed percent lit by incandescent bulb 60-60 ZBULB6 Imputed percent lit by incandescent bulb 62-62 ZBULB6 Imputed percent lit by incandescent bulb 62-62 ZFLUOR6 Imputed percent lit by incandescent bulb 62-62 ZFLUOR6 Imputed percent lit by incandescent bulbs used 68-68 ZCFLR6 Imputed ompact fluorescent bulbs used 68-68 ZFLUOR96 Imputed justed percent lit by fallorescent	~		
PBA6	~		
ELUSED6			
NGUSED6 Natural gas used in 1995 32-32 32 34 34 STUSED6 Fuel oil used in 1995 36-36 36-36 38 38 MUSED6 District steam used in 1995 38-38 38 ADJWT6 Adjusted weight 40-47 47 PAIRS Pair member 49-49 49 49 49 49 49 49 51-52 ZLTOHRP6 Imputed percent lit 54-54 54-66 56-66 56-66 56-66 56-60 56-60 56-60 56-60 56-60 58-10-10 58-10-10 58-10 56-66 66-60 56-20 58-20			
FKUSED6 Fuel oil used in 1995 34- 34 STUSED6 District steam used in 1995 36- 36 HWUSED6 District hot water used in 1995 38- 38 ADJWT6 Adjusted weight 40- 47 PAIR6 Pair member 49- 49 STRATUM6 Variance stratum 51- 52 ZLOTHRP6 Imputed percent lit category 56- 56 ZLOHRPC6 Imputed percent lit off-hours category 58- 58 ZBULB6 Imputed incandescent bulbs 60- 60 ZBULB6 Imputed percent lit by finorandescent bulb 62- 62 ZFLUOR76 Imputed percent lit by fluorescent lites 66- 66 ZFLUOR8 Imputed percent lit by fluorescent lites 66- 66 ZCFLR6 Imputed percent lit by compact fluorescents 70- 70 ZHID6 Imputed percent lit by compact fluorescents 70- 70 ZHID7 Imputed percent lit by Locate fluorescents 70- 70 ZHID6 Imputed percent lit by Halo lights 72- 72 ZHID7 Imputed percent lit by Halo gent lights 72- 72 ZHALO6 Imputed lim			
ADJUTE		. 5	34- 34
ADJUTE	STUSED6	District steam used in 1995	36- 36
PAIR Pair member	HWUSED6	District hot water used in 1995	38- 38
STRATUM6 ZLTOHRP6 Imputed percent lit ZLOHRP66 Imputed percent lit category SEDULB6 Imputed percent lit category Imputed percent lit category Imputed percent lit category Imputed Imputed percent lit category SEDULB6 Imputed Imputed percent lit by finours category Imputed Imputed percent lit by incandescent bulb SEDULB96 Imputed fluorescent lights SEDULB96 Imputed percent lit by incandescent bulb SECFLUOR96 Imputed percent lit by fluorescent lites SECFLR86 Imputed compact fluorescent bulbs used SECFLR96 Imputed percent lit by compact fluorescents SECFLR96 Imputed high-intensity discharge lights TO-	ADJWT6	Adjusted weight	40- 47
ZLTORRP66 Imputed percent lit category 56-56 ZLNHRPC6 Imputed percent lit category 58-58 ZBULB6 Imputed incandescent bulbs 60-60 ZBULBP6 Imputed percent lit by incandescent bulb 62-62 ZFLUOR6 Imputed fluorescent lights 64-64 ZFLUORP6 Imputed percent lit by incandescent bulb 62-62 ZFLUORP6 Imputed percent lit by fluorescent lites ZCFLRR6 Imputed percent lit by fluorescent lites ZCFLRR6 Imputed percent lit by fluorescent lites ZCFLRR6 Imputed percent lit by compact fluorescents ZCFLRR6 Imputed percent lit by sischarge lights 72-72 ZHIDD6 Imputed percent lit by HID lights 74-74 ZHALO6 Imputed percent lit by HID lights 74-74 ZHALO6 Imputed percent lit by halogen lights 78-78 ZOTLTR6 Imputed any other lighting equipment 80-80 ZOTLTR6 Imputed specular reflectors used 84-84 ZSREF6 Imputed use electronic ballast 86-86 ZDAYCTL6 Imputed daylighting controls 88-88 ZOSSN6 Imputed occupancy sensors used 90-90 ZTMCK6 Imputed manual dimmer switches used 92-92 ZMNLD6 Imputed manual dimmer switches used 94-94 ZOLCN6 Imputed other light conserv. equip. used 94-94 ZOLCN6 Imputed vAV system 98-98 ZECN6 Imputed economizer cycle 100-100 ZMAINT6 Imputed regular maintenance program 102-102 ZOTHVAC6 Imputed other HVAC pgm. used 104-104 ZRIN6 Imputed sterior wall insulation 106-106 ZWIN6 Imputed storm windows/doors 110-110 ZTRG6 Imputed storm windows/doors 110-110 ZTRG6 Imputed shadings or awnings 114-114 ZMWHPG6 Imputed shadings or awnings 114-114 ZMCHPG6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed efficient/variable speed motors 122-122 ZRATE6 Imputed bldg. partic. DSM: water heating 116-166 ZEMCS6 Imputed bldg. partic. DSM: proc heat/cool 130-130 ZMANAGE6 Imputed bldg. partic DSM: proc heat/cool 130-130 ZMANAGE6 Imputed reduced heating off-hours 134-134 ZMDHTNF6 Imputed reduced looling off-hours 134-144	PAIR6	Pair member	49- 49
ZLOHRPC6 Imputed percent lit category ZLNHRPC6 Imputed percent lit off-hours category S8-58 ZBULB6 Imputed incandescent bulbs 60-60 ZBULBP6 Imputed percent lit by incandescent bulb 62-62 ZFLUOR6 Imputed fluorescent lights 64-64 ZFLUORP6 Imputed percent lit by fluorescent lites 66-66 ZCFLR6 Imputed compact fluorescent bulbs used CCFLRP6 Imputed percent lit by represent lites CCFLRP6 Imputed percent lit by represent lites ZCFLRP6 Imputed percent lit by represent lites ZCFLRP6 Imputed percent lit by represents ZHID6 Imputed high-intensity discharge lights ZHID6 Imputed halogen lights used ZHALO6 Imputed halogen lights used ZHALO6 Imputed percent lit by HID lights ZOTLT6 Imputed any other lighting equipment ZSREF6 Imputed specular reflectors used ZSREF6 Imputed use electronic ballast ZSREF6 Imputed daylighting controls ZMALOCTLAF6 Imputed daylighting controls ZMALOCTLAF6 Imputed daylighting controls ZMALOCTLAF6 Imputed daylighting switches used ZOCSNA6 Imputed occupancy sensors used ZMALOCTLAF6 Imputed manual dimmer switches used ZMALOCTLAF6 Imputed other light conserv. equip. used ZMALOF6 Imputed valve system ZECN6 Imputed valve system ZECN6 Imputed valve system ZECN6 Imputed conomizer cycle ZMAIN76 Imputed regular maintenance program ZECN6 Imputed regular maintenance program 102-102 ZMAIN76 Imputed cother HVAC pgm. used 2MAIN76 Imputed storm windows/doors 110-110 ZTRG6 Imputed storm windows/doors 110-110 ZTRG6 Imputed storm windows/doors 110-110 ZTRG6 Imputed bldg. partic. DSM: load control Imputed Shadings or awnings 114-114 ZMMPG6 Imputed bldg. partic. DSM: load control Imputed EMCS Imputed bldg. partic. DSM: proc heat/cool Imputed efficient/variable speed motors 122-122 ZRATE6 Imputed bldg partic DSM: proc heat/cool Imputed energy audit performed 132-132 ZMANAGE6 Imputed bldg partic DSM: proc heat/cool Imputed energy audit performed 132-132 ZMANAGE6 Imputed bldg partic DSM: proc heat/cool Imputed energy audit performed 132-132 ZMANAGE6 Imputed bldg partic DSM: proc heat/cool Imputed energy audit performed 132-	STRATUM6	Variance stratum	51- 52
ZENTERPC6 Imputed percent lit off-hours category 58-58 ZBULB6 Imputed incandescent bulbs 60-60 ZBULBP6 Imputed percent lit by incandescent bulb 62-62 ZFLUORP6 Imputed fluorescent lights 64-64 ZFLUORP6 Imputed percent lit by fluorescent lites 66-66 ZCFLR6 Imputed compact fluorescent bulbs used 68-68 ZCFLRF6 Imputed percent lit by compact fluorescents 70-70 ZHIDF6 Imputed high-intensity discharge lights 72-72 ZHIDF6 Imputed percent lit by HID lights 72-72 ZHIDF6 Imputed percent lit by HID lights 78-78 ZHALO6 Imputed percent lit by Halogen lights 78-78 ZOTLTG Imputed percent lit by halogen lights 78-78 ZOTLTG Imputed percent lit by halogen lights 78-88 ZOTLTG Imputed percent lit by halogen lights 82-82 ZSREF6 Imputed specular reflectors used 84-84 ZHEB6 Imputed specular reflectors used 84-84 ZHEB6 Imputed daylighting controls 88-88 ZOCSN6 Imputed daylighting controls 88-88 ZOCSN6 Imputed cocupancy sensors used 90-90 ZTMCK6 Imputed manual dimmer switches used 94-94 ZOLCN6 Imputed conomizer cycle 100-100 ZMAINT6 Imputed economizer cycle 100-100 ZMAINT6 Imputed conomizer cycle 100-100 ZMAINT6 Imputed regular maintenance program 102-102 ZOTHVAC6 Imputed storm windows/doors 110-110 ZTRG6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed shadings or awnings 114-114 ZWHPG6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed special rates or incentives 124-124 ZEFMT6 Imputed efficient/variable speed motors 126-126 ZTSPG6 Imputed bldg. partic. DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZNAUDIT6 Imputed energy audit performed 132-132 ZNAUDIT6 Imputed reduced cooling off-hours 136-136 ZRDLTNF6 Imputed reduced heating off-hours 136-136 ZRDLTNF6 Imputed reduced cooling off-hours 140-140	ZLTOHRP6		54- 54
ZBULB6 Imputed incandescent bulbs 60-60 ZBULB76 Imputed percent lit by incandescent bulb 62-62 ZFLUOR6 Imputed fluorescent lights 64-64 ZFLUOR76 Imputed percent lit by fluorescent lites 66-66 ZFLUOR76 Imputed compact fluorescent lites 66-66 ZCFLR76 Imputed percent lit by fluorescents 70-70 ZHID6 Imputed pct. lit by compact fluorescents 70-70 ZHID76 Imputed high-intensity discharge lights 72-72 ZHIDD76 Imputed halogen lights used 76-76 ZHALO6 Imputed percent lit by HID lights 74-74 ZHALO6 Imputed percent lit by halogen lights 78-78 ZOTLT6 Imputed any other lighting equipment 80-80 ZOTLT76 Imputed specual reflectors used 84-84 ZESREF6 Imputed specual reflectors used 84-84 ZESREF6 Imputed daylighting controls 88-88 ZOCSN6 Imputed cocupancy sensors used 90-90 ZTMCK6 Imputed time clocks/timed switches used 90-90 ZTMCK6 Imputed time clocks/timed switches used 94-94 ZOLCN6 Imputed other light conserv. equip. used 96-96 ZVAV6 Imputed vary system 98-98 ZECN6 Imputed cocnomizer cycle 100-100 ZMAINT6 Imputed regular maintenance program 102-102 ZOTHVAC6 Imputed regular maintenance program 102-102 ZOTHVAC6 Imputed roof or ceiling insulation 106-106 ZWIN6 Imputed storm windows/doors 110-110 ZTRG6 Imputed shadings or awnings 114-114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116-116 ZUCNG6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed shadings or incentives 122-122 ZEMCS6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed special rates or incentives 122-122 ZEMCS6 Imputed bldg. partic. DSM pgm:TES 128-128 ZEFMT6 Imputed efficient/variable speed motors 126-126 ZTSPG6 Imputed bldg partic DSM: proc heat/cool 130-130 ZMANAGE6 Imputed bldg partic DSM: proc heat/cool 130-130 ZMANAGE6 Imputed bldg partic DSM: proc heat/cool 130-130 ZMANDGE6 Imputed energy audit performed 132-132 ZMANDGE6 Imputed bldg partic DSM: proc heat/cool 130-130 ZMADDT76 Imputed energy audit perform	ZLOHRPC6	Imputed percent lit category	56- 56
ZBULBP6 Imputed percent lit by incandescent bulb 62- 62 ZFLUOR6 Imputed fluorescent lights 64- 64 ZFLUORP6 Imputed percent lit by fluorescent lites 66- 66 ZCFLR6 Imputed compact fluorescent bulbs used 68- 68 ZCFLRP6 Imputed pct. lit by compact fluorescents 70- 70 ZHID6 Imputed high-intensity discharge lights 72- 72 ZHIDP6 Imputed halogen lights 174- 74 ZHALO6 Imputed percent lit by HID lights 74- 74 ZHALO6 Imputed percent lit by HID lights 78- 78 ZOTLT6 Imputed percent lit by halogen lights 80- 80 ZOTLT6 Imputed percent lighting equipment 82- 82 ZSREF6 Imputed specular reflectors used 84- 84 ZHBB6 Imputed use electronic ballast 86- 86 ZDAYCTL6 Imputed daylighting controls 88- 88 ZOCSN6 Imputed cocupancy sensors used 90- 90 ZTMCK6 Imputed time clocks/timed switches used 92- 92 ZMNLD6 Imputed manual dimmer switches used 92- 92 ZMNLD6 Imputed cocupancy sensors used 94- 94 ZOLCN6 Imputed vAV system 98- 98 ZECN6 Imputed economizer cycle 100- 100 ZMAINT6 Imputed regular maintenance program 102- 102 ZOTHVAC6 Imputed other HVAC pgm. used 104- 104 ZRIN6 Imputed exterior wall insulation 106- 106 ZWIN6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZCPMN6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed EMCS ZRATE6 Imputed bldg. partic. DSM: water heating 116- 116 ZTSTMG Imputed special rates or incentives 124- 124 ZEFMT6 Imputed efficient/variable speed motors 126- 126 ZTSTMG Imputed energy audit performed 132- 132 ZMANACE6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANACE6 Imputed bldg. partic DSM: proc heat/cool 130- 130 ZMANACE6 Imputed bldg. uses passive solar 142- 144	ZLNHRPC6		58- 58
FFLUORF6 Imputed fluorescent lights 64- 64 ZFLUORP6 Imputed percent lit by fluorescent lites 66- 66 ZCFLRF6 Imputed compact fluorescent bulbs used 68- 68 ZCFLRF6 Imputed pct. lit by compact fluorescents 70- 70 ZHIDF6 Imputed high-intensity discharge lights 72- 72 ZHIDP6 Imputed percent lit by HID lights 74- 74 ZHALO6 Imputed halogen lights used 76- 76 ZHALOP6 Imputed percent lit by halogen lights 78- 78 ZOTLT6 Imputed any other lighting equipment 80- 80 ZOTLTF6 Imputed specular reflectors used 84- 84 ZHEB6 Imputed daylighting controls 88- 88 ZOCSN6 Imputed daylighting controls 88- 88 ZOCSN6 Imputed occupancy sensors used 90- 90 ZTMCK6 Imputed time clocks/timed switches used 92- 92 ZMNLD6 Imputed manual dimmer switches used 94- 94 ZVAV6 Imputed vAV system 98- 98 ZECN6 Imputed coher light conserv. equip. used 96- 96 ZVAV6 Imputed regular maintenance program 102- 102 ZOTHVAC6 Imputed other HVAC pgm. used 104- 104 ZRIN6 Imputed cother HVAC pgm. used 104- 104 ZRIN6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed shadings or awnings 114- 114 ZMHPG6 Imputed shadings or awnings 114- 114 ZMHPG6 Imputed special rates or incentives 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed erergy audit performed 132- 132 ZMANAGE6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed reduced heating off-hours 136- 136 ZRDLTNF6 Imputed reduced cooling off-hours 136- 136 ZRDLTNF6 Imputed bldg. uses passive solar 142- 142			
FELUORP6 Imputed percent lit by fluorescent lites 66- 66 ZCFLR6 Imputed compact fluorescent bulbs used 68- 68 ZCFLRP6 Imputed pct. lit by compact fluorescents 70- 70 ZHID6 Imputed high-intensity discharge lights 72- 72 ZHIDP6 Imputed halogen lights used 76- 76 ZHALOP6 Imputed percent lit by HID lights 74- 74 ZHALOP6 Imputed percent lit by halogen lights 78- 78 ZOTLT6 Imputed percent lit by halogen lights 78- 78 ZOTLT6 Imputed percent other lighting equipment 80- 80 ZOTLTP6 Imputed percent other lighting equipment 82- 82 ZSREF6 Imputed specular reflectors used 84- 84 ZHEB6 Imputed daylighting controls 88- 88 ZOCSN6 Imputed cocupancy sensors used 90- 90 ZTMCK6 Imputed time clocks/timed switches used 92- 92 ZMNLD6 Imputed manual dimmer switches used 94- 94 ZOLCN6 Imputed valued other light conserv. equip. used 96- 96 ZVAV6 Imputed economizer cycle 100- 100 ZMAINT6 Imputed regular maintenance program 102- 102 ZOTHVAC6 Imputed roof or ceiling insulation 106- 106 ZWIN6 Imputed roof or ceiling insulation 106- 106 ZWIN6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed shadings or awnings 112- 112 ZAWN6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed special rates or incentives 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFNT6 Imputed special rates or incentives 124- 124 ZEFNT6 Imputed special rates or incentives 124- 124 ZEFNT6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed reduced heating off-hours 134- 134 ZRDLTNF6 Imputed reduced heating off-hours 136- 136 ZRDLTNF6 Imputed reduced cooling off-hours 136- 136 ZRDLTNF6 Imputed reduced heating off-hours 136- 136 ZRDLTNF6 Imputed reduced cooling off-hours 136- 136 ZRDLTNF6 Imputed reduced lighting off-hours 132- 132 Imputed PASTEC6 Imputed bldg. uses passive solar 142- 142			
ZCFLR6 Imputed compact fluorescent bulbs used 68-68 ZCFLRP6 Imputed pct. lit by compact fluorescents 70-70 ZHID6 Imputed high-intensity discharge lights 72-72 ZHIDP6 Imputed percent lit by HID lights 74-74 ZHALO6 Imputed halogen lights used 76-76 ZHALO96 Imputed percent lit by halogen lights 78-78 ZOTLT6 Imputed any other lighting equipment 80-80 ZOTLTP6 Imputed percent other lighting equipment 82-82 ZSREF6 Imputed specular reflectors used 84-84 ZHEB6 Imputed daylighting controls 88-88 ZOCSN6 Imputed daylighting controls 88-88 ZOCSN6 Imputed cocupancy sensors used 90-90 ZTMCK6 Imputed manual dimmer switches used 92-92 ZMNLD6 Imputed other light conserv. equip. used 96-96 ZVAV6 Imputed vVAV system 98-98 ZECN6 Imputed economizer cycle 100-100 ZMAINT6 Imputed regular maintenance program 102-102 ZOTHVAC6 Imputed other HVAC pgm. used 104-104 ZRIN6 Imputed roof or ceiling insulation 106-106 ZWIN6 Imputed storm windows/doors 110-110 ZTRG6 Imputed shadings or awnings 112-112 ZAWN6 Imputed shadings or awnings 114-114 ZMHPG6 Imputed interruptible service (nat. gas) 122-122 ZAWN6 Imputed decromed bldg. partic. DSM: boad control 118-118 ZNGINTR6 Imputed interruptible service (nat. gas) 120-120 ZEMCS6 Imputed bldg. partic. DSM: boad control 118-118 ZNGINTR6 Imputed efficient/variable speed motors 124-124 ZEFM76 Imputed efficient/variable speed motors 122-122 ZRATE6 Imputed bldg. partic. DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed bldg. partic. DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed bldg. partic. DSM: proc heat/cool 130-130 ZAUDIT6 Imputed reduced heating off-hours 134-134 ZRDHTNF6 Imputed reduced cooling off-hours 134-134 ZRDHTNF6 Imputed reduced lighting off-hours 134-140 ZPASTEC6 Imputed bldg. uses passive solar 142-142			
ZCFLRP6 Imputed pct. lit by compact fluorescents 70- 70 ZHID6 Imputed high-intensity discharge lights 72- 72 Imputed percent lit by HID lights 74- 74 ZHALO6 Imputed halogen lights used 76- 76 Imputed percent lit by Halogen lights 78- 78 ZOTLT6 Imputed any other lighting equipment 80- 80 ZOTLTP6 Imputed percent other lighting equipment 82- 82 Imputed specular reflectors used 84- 84 ZHBB6 Imputed use electronic ballast 86- 86 ZDAYCTL6 Imputed daylighting controls 88- 88 ZOSN6 Imputed daylighting controls 88- 88 ZOSN6 Imputed occupancy sensors used 90- 90 ZMNLD6 Imputed dime clocks/timed switches used 92- 92 ZMNLD6 Imputed wanual dimmer switches used 94- 94 ZOLCN6 Imputed vAV system 98- 98 ZECN6 Imputed vAV system 98- 98 ZECN6 Imputed conomizer cycle 100- 100 ZMAINT6 Imputed conomizer cycle 100- 100 ZMAINT6 Imputed conomizer cycle 100- 102 ZMIN6 Imputed conomizer wall insulation 106- 106 ZWIN6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed bldg. partic. DSM: water heating 114- 114 ZMHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: water heating 118- 118 ZMGINTR6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed efficient/variable speed motors 126- 126 ZTSPG6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed reduced cooling off-hours 134- 134 ZRDHTNF6 Imputed reduced lighting off-hours 138- 138 ZRDLTNF6 Imputed reduced lighting off-hours 138- 138 ZRDLTNF6 Imputed reduced lighting off-hours 140- 140 ZPASTEC6 Imputed bldg. uses passive solar 140- 140			
ZHID6 Imputed high-intensity discharge lights 72- 72 ZHIDP6 Imputed percent lit by HID lights 74- 74 ZHALO6 Imputed halogen lights used 76- 76 ZHALOP6 Imputed any other lighting equipment 80- 80 ZOTLTE6 Imputed percent other lighting equipment 82- 82 ZSREF6 Imputed specular reflectors used 84- 84 ZHEB6 Imputed daylighting controls 88- 88 ZOCSN6 Imputed daylighting controls 88- 88 ZOCSN6 Imputed cocupancy sensors used 90- 90 ZTMCK6 Imputed time clocks/timed switches used 92- 92 ZMNLD6 Imputed manual dimmer switches used 92- 92 ZMNLD6 Imputed was electronic ballast 96- 96 ZVAV6 Imputed time clocks/timed switches used 94- 94 ZOLCN6 Imputed conserv. equip. used 96- 96 ZVAV6 Imputed vAV system 98- 98 ZECN6 Imputed conomizer cycle 100- 100 ZMAINT6 Imputed regular maintenance program 102- 102 ZOTHVAC6 Imputed other HVAC pgm. used 104- 104 ZRIN6 Imputed record reciling insulation 106- 106 ZWIN6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed shadings or awnings 114- 114 ZMHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed special rates or incentives 122- 122 ZRATE6 Imputed special rates or incentives 122- 122 ZRATE6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZMUDIT6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed reduced heating off-hours 134- 134 ZRDHTNF6 Imputed reduced cooling off-hours 134- 134 ZRDHTNF6 Imputed reduced cooling off-hours 138- 138 ZRDLTNF6 Imputed bldg. uses passive solar 142- 142			
EHIDD6 Imputed percent lit by HID lights 74- 74 ZHALO6 Imputed halogen lights used 76- 76 ZHALOP6 Imputed percent lit by halogen lights 78- 78 ZOTLT6 Imputed any other lighting equipment 80- 80 ZOTLTP6 Imputed specular reflectors used 84- 84 ZHEB6 Imputed specular reflectors used 84- 86 ZDAYCTL6 Imputed daylighting controls 88- 88 ZOCSN6 Imputed occupancy sensors used 90- 90 ZTMCK6 Imputed time clocks/timed switches used 92- 92 ZMNLD6 Imputed manual dimmer switches used 94- 94 ZOLCN6 Imputed other light conserv. equip. used 96- 96 ZVAV6 Imputed vAV system 98- 98 ZECN6 Imputed regular maintenance program 102- 102 ZMAINT6 Imputed regular maintenance program 102- 102 ZOTHVAC6 Imputed other HVAC pgm. used 104- 104 ZRIN6 Imputed exterior wall insulation 106- 106 ZWIN6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed EMCS 122- 122 ZRATE6 Imputed EMCS 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed EMCS 122- 122 ZRATE6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed EMCS 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed EMCS 122- 122 ZRATE6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZEMCS6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZHADDIT6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed erergy audit performed 132- 132 ZMANAGE6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed reduced heating off-hours 138- 138 ZRDLTNF6 Imputed reduced cooling off-hours 138- 138 ZRDLTNF6 Imputed reduced cooling off-hours 140- 140 ZPASTEC6 Imputed bldg. uses passive solar 142- 142			
EHALO6 Imputed halogen lights used 76- 76 ZHALOP6 Imputed percent lit by halogen lights 78- 78 ZOTLT6 Imputed any other lighting equipment 80- 80 ZOTLTP6 Imputed specular reflectors used 84- 84 ZSREF6 Imputed specular reflectors used 84- 84 ZHEB6 Imputed daylighting controls 88- 88 ZOCSN6 Imputed occupancy sensors used 90- 90 ZTMCK6 Imputed time clocks/timed switches used 92- 92 ZMNLD6 Imputed wanual dimmer switches used 94- 94 ZOLCN6 Imputed vAV system 98- 98 ZECN6 Imputed vAV system 98- 98 ZECN6 Imputed regular maintenance program 100- 100 ZMAINT6 Imputed regular maintenance program 102- 102 ZOTHVAC6 Imputed coher HVAC pgm. used 104- 104 ZRIN6 Imputed roof or ceiling insulation 106- 106 ZWIN6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed interruptible service (nat. gas) 120- 120 ZEMCS6 Imputed EMCS 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZHOTH Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZHOTH Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZHOTH Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZHOTH Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZHOTH Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZHOTH Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZHOTH Imputed reduced heating off-hours 134- 134 ZRDHTNF6 Imputed reduced heating off-hours 138- 138 ZRDLTNF6 Imputed reduced cooling off-hours 140- 140 ZPASTEC6 Imputed bldg. uses passive solar 142- 142			
EHALOP6 Imputed any other lighting equipment 80-80 ZOTLIT6 Imputed any other lighting equipment 82-82 ZSREF6 Imputed specular reflectors used 84-84 ZHEB6 Imputed use electronic ballast 86-86 ZDAYCTL6 Imputed daylighting controls 88-88 ZOCSN6 Imputed occupancy sensors used 90-90 ZTMCK6 Imputed time clocks/timed switches used 92-92 ZMNLD6 Imputed manual dimmer switches used 94-94 ZOLCN6 Imputed vAV system 98-98 ZECN6 Imputed economizer cycle 100-100 ZMAINT6 Imputed economizer cycle 100-100 ZMAINT6 Imputed regular maintenance program 102-102 ZOTHVAC6 Imputed other HVAC pgm. used 104-104 ZRIN6 Imputed exterior wall insulation 106-106 ZVAWN6 Imputed storm windows/doors 110-110 ZTRG6 Imputed storm windows/doors 110-110 ZTRG6 Imputed storm windows/doors 110-110 ZTRAN6 Imputed shadings or awnings 114-114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116-116 ZLCPG6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed interruptible service (nat. gas) 120-120 ZRANE6 Imputed special rates or incentives 124-124 ZEFMT6 Imputed special rates or incentives 124-124 ZEFMT6 Imputed bldg. partic. DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed bldg. partic. DSM: proc heat/cool 130-130 ZAUDIT6 Imputed reduced heating off-hours 138-138 ZRDLTNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 138-138 ZRDLTNF6 Imputed bldg. uses passive solar 142-142			
ZOTLT6 Imputed any other lighting equipment 80 - 80 ZOTLTP6 Imputed percent other lighting equipment 82 - 82 ZSREF6 Imputed specular reflectors used 84 - 84 ZHEB6 Imputed use electronic ballast 86 - 86 ZDAYCTL6 Imputed daylighting controls 88 - 88 ZOCSN6 Imputed occupancy sensors used 90 - 90 ZTMCK6 Imputed time clocks/timed switches used 92 - 92 ZMNLD6 Imputed manual dimmer switches used 94 - 94 ZOLCN6 Imputed vAV system 98 - 98 ZVAV6 Imputed vAV system 98 - 98 ZECN6 Imputed economizer cycle 100 - 100 ZMAINT6 Imputed regular maintenance program 102 - 102 ZOTHVAC6 Imputed roof or ceiling insulation 106 - 106 ZWIN6 Imputed exterior wall insulation 106 - 106 ZWIN6 Imputed storm windows/doors 110 - 110 ZTRG6 Imputed storm windows/doors 110 - 110 ZTRG6 Imputed shadings or awnings 114 - 114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116 - 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118 - 118 ZNGINTR6 Imputed EMCS ZRATE6 Imputed EMCS ZRATE6 Imputed special rates or incentives 124 - 124 ZEMN6 Imputed special rates or incentives 124 - 124 ZEMT6 Imputed bldg. partic. DSM pgm:TES 128 - 128 ZEMT6 Imputed bldg. partic. DSM pgm:TES 128 - 128 ZEMT6 Imputed bldg. partic. DSM pgm:TES 128 - 128 ZEMT6 Imputed bldg. partic. DSM pgm:TES 128 - 128 ZEMT6 Imputed bldg. partic. DSM pgm:TES 128 - 128 ZEMT6 Imputed bldg. partic. DSM pgm:TES 128 - 128 ZEMT6 Imputed bldg. partic. DSM pgm:TES 128 - 128 ZEMT6 Imputed bldg. partic. DSM pgm:TES 128 - 128 ZEMT6 Imputed bldg. partic. DSM pgm:TES 128 - 128 ZEMT6 Imputed bldg. partic. DSM: proc heat/cool 130 - 130 ZAUDIT6 Imputed energy audit performed 132 - 132 ZMANAGE6 Imputed bldg. partic. DSM: proc heat/cool 130 - 130 ZAUDIT6 Imputed reduced heating off-hours 134 - 134 ZRDHTNF6 Imputed reduced cooling off-hours 138 - 138 ZRDLTNF6 Imputed reduced lighting off-hours 138 - 138 ZRDLTNF6 Imputed bldg. uses passive solar 142 - 142			
ZOTLTP6 Imputed percent other lighting equipment 82-82 ZSREF6 Imputed specular reflectors used 84-84 ZHEB6 Imputed use electronic ballast 86-86 ZDAYCTL6 Imputed daylighting controls 88-88 ZOCSN6 Imputed occupancy sensors used 90-90 ZTMCK6 Imputed time clocks/timed switches used 92-92 ZMNLD6 Imputed manual dimmer switches used 94-94 ZOLCN6 Imputed vAV system 98-98 ZECN6 Imputed economizer cycle 100-100 ZMAINT6 Imputed regular maintenance program 102-102 ZOTHVAC6 Imputed other HVAC pgm. used 104-104 ZRIN6 Imputed exterior wall insulation 106-106 ZWIN6 Imputed exterior wall insulation 108-108 ZSTW6 Imputed storm windows/doors 110-110 ZTRG6 Imputed storm windows/doors 110-110 ZTRG6 Imputed bldg. partic. DSM: water heating 116-116 ZLCPG6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed EMCS 122-122 ZEMT6 Imputed special rates or incentives 124-124 ZEFMT6 Imputed special rates or incentives 124-124 ZEFMT6 Imputed bldg. partic. DSM: proc heat/cool 130-130 ZAUDIT6 Imputed bldg. partic. DSM pgm:TES 128-128 ZHATE6 Imputed bldg. partic. DSM pgm:TES 128-128 ZHANAGE6 Imputed bldg. partic. DSM pgm:TES 132-132 ZHANAGE6 Imputed bldg. partic. DSM pgm:TES 134-134 ZRDLTNF6 Imputed reduced heating off-hours 136-136 ZRDLTNF6 Imputed reduced lighting off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 138-138 ZRDLTNF6 Imputed bldg. uses passive solar 142-142		Imputed percent lit by halogen lights	
ZSREF6 Imputed specular reflectors used			
ZHEB6 Imputed use electronic ballast 86- 86 ZDAYCTL6 Imputed daylighting controls 88- 88 ZOCSN6 Imputed occupancy sensors used 90- 90 ZTMCK6 Imputed time clocks/timed switches used 92- 92 ZMNLD6 Imputed manual dimmer switches used 94- 94 ZOLCN6 Imputed other light conserv. equip. used 96- 96 ZVAV6 Imputed VAV system 98- 98 ZECN6 Imputed economizer cycle 100- 100 ZMAINT6 Imputed regular maintenance program 102- 102 ZOTHVAC6 Imputed other HVAC pgm. used 104- 104 ZRIN6 Imputed roof or ceiling insulation 106- 106 ZWIN6 Imputed exterior wall insulation 108- 108 ZSTW6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed EMCS 122- 122 ZEMCS6 Imputed EMCS 122- 122 ZEMCS6 Imputed EMCS 122- 122 ZERTEG Imputed special rates or incentives 124- 124 ZEFMT6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed bldg. partic. DSM pgm:TES 128- 128 ZPHPG6 Imputed bldg partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed efficient/variable speed motors 126- 126 ZTSPG6 Imputed bldg partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed reduced heating off-hours 134- 134 ZRDHTNF6 Imputed reduced heating off-hours 138- 138 ZRDLTNF6 Imputed reduced lighting off-hours 138- 138 ZRDLTNF6 Imputed reduced lighting off-hours 140- 140 ZPASTEC6 Imputed bldg. uses passive solar			
ZDAYCTL6 Imputed daylighting controls 88- 88 ZOCSN6 Imputed occupancy sensors used 90- 90 ZTMCK6 Imputed time clocks/timed switches used 92- 92 ZMNLD6 Imputed manual dimmer switches used 94- 94 ZOLCN6 Imputed other light conserv. equip. used 96- 96 ZVAV6 Imputed economizer cycle 100- 100 ZMAINT6 Imputed regular maintenance program 102- 102 ZOTHVAC6 Imputed regular maintenance program 104- 104 ZRIN6 Imputed roof or ceiling insulation 106- 106 ZWIN6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 112- 112 ZAWN6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed interruptible service (nat. gas) 120- 120 ZEMCS6 Imputed EMCS 122- 122 ZRATE6 Imputed Special rates or incentives 124- 124 ZEFMT6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed bldg. partic. DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed building has energy manager 134- 134 ZRDHTNF6 Imputed reduced heating off-hours 136- 136 ZRDCLNF6 Imputed reduced lighting off-hours 138- 138 ZRDLTNF6 Imputed reduced lighting off-hours 138- 138 ZRDLTNF6 Imputed bldg. uses passive solar 142- 142			
ZOCSN6 Imputed occupancy sensors used 90-90 ZTMCK6 Imputed time clocks/timed switches used 92-92 ZMNLD6 Imputed manual dimmer switches used 94-94 ZOLCN6 Imputed other light conserv. equip. used 96-96 ZVAV6 Imputed vAV system 98-98 ZECN6 Imputed economizer cycle 100-100 ZMAINT6 Imputed regular maintenance program 102-102 ZOTHVAC6 Imputed other HVAC pgm. used 104-104 ZRIN6 Imputed roof or ceiling insulation 106-106 ZWIN6 Imputed exterior wall insulation 108-108 ZSTW6 Imputed storm windows/doors 110-110 ZTRG6 Imputed storm windows/doors 110-110 ZTRG6 Imputed shadings or awnings 114-114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116-116 ZLCPG6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed interruptible service (nat. gas) 120-120 ZEMCS6 Imputed EMCS 122-122 ZRATE6 Imputed special rates or incentives 124-124 ZEFMT6 Imputed efficient/variable speed motors 126-126 ZTSPG6 Imputed bldg. partic. DSM: proc heat/cool 130-130 ZAUDIT6 Imputed bldg partic DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed reduced heating off-hours 136-136 ZRDCLNF6 Imputed reduced cooling off-hours 136-136 ZRDCLNF6 Imputed reduced lighting off-hours 138-138 ZRDLTNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 140-140 ZPASTEC6 Imputed bldg. uses passive solar			
ZTMCK6 Imputed time clocks/timed switches used 92-92 ZMNLD6 Imputed manual dimmer switches used 94-94 ZOLCN6 Imputed other light conserv. equip. used 96-96 ZVAV6 Imputed VAV system 98-98 ZECN6 Imputed economizer cycle 100-100 ZMAINT6 Imputed regular maintenance program 102-102 ZOTHVAC6 Imputed other HVAC pgm. used 104-104 ZRIN6 Imputed exterior wall insulation 106-106 ZWIN6 Imputed exterior wall insulation 108-108 ZSTW6 Imputed storm windows/doors 110-110 ZTRG6 Imputed storm windows/doors 110-110 ZTRG6 Imputed shadings or awnings 114-114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116-116 ZLCPG6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed interruptible service (nat. gas) 120-120 ZEMCS6 Imputed EMCS ZRATE6 Imputed special rates or incentives 124-124 ZEFMT6 Imputed efficient/variable speed motors 126-126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128-128 ZPHPG6 Imputed bldg. partic. DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed building has energy manager 134-134 ZRDHTNF6 Imputed reduced heating off-hours 136-136 ZRDCLNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 140-140 ZPASTEC6 Imputed bldg. uses passive solar			
ZMNLD6 Imputed manual dimmer switches used 94- 94 ZOLCN6 Imputed other light conserv. equip. used 96- 96 ZVAV6 Imputed VAV system 98- 98 ZECN6 Imputed economizer cycle 100- 100 ZMAINT6 Imputed regular maintenance program 102- 102 ZOTHVAC6 Imputed other HVAC pgm. used 104- 104 ZRIN6 Imputed roof or ceiling insulation 106- 106 ZWIN6 Imputed exterior wall insulation 108- 108 ZSTW6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed EMCS 122- 122 ZRATE6 Imputed EMCS 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed efficient/variable speed motors 126- 126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128- 128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed building has energy manager 134- 134 ZRDHTNF6 Imputed reduced heating off-hours 136- 136 ZRDCLNF6 Imputed reduced cooling off-hours 138- 138 ZRDLTNF6 Imputed reduced cooling off-hours 140- 140 ZPASTEC6 Imputed bldg. uses passive solar			
ZOLCN6 ZVAV6 Imputed other light conserv. equip. used ZVAV6 Imputed VAV system ZECN6 Imputed economizer cycle Imputed regular maintenance program Imputed regular maintenance program Imputed other HVAC pgm. used ZRIN6 Imputed roof or ceiling insulation IMB Imputed exterior wall insulation IMB Imputed storm windows/doors Imputed storm windows/doors Imputed shadings or awnings IMB Imputed shadings or awnings IMB Imputed bldg. partic. DSM: water heating IMB Imputed bldg. partic. DSM: load control IMB			
ZVAV6 Imputed VAV system 98- 98 ZECN6 Imputed economizer cycle 100- 100 ZMAINT6 Imputed regular maintenance program 102- 102 ZOTHVAC6 Imputed other HVAC pgm. used 104- 104 ZRIN6 Imputed roof or ceiling insulation 106- 106 ZWIN6 Imputed exterior wall insulation 108- 108 ZSTW6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed interruptible service (nat. gas) 120- 120 ZEMCS6 Imputed EMCS 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed efficient/variable speed motors 126- 126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128- 128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed building has energy manager 134- 134 ZRDHTNF6 Imputed reduced heating off-hours 136- 136 ZRDCLNF6 Imputed reduced cooling off-hours 138- 138 ZRDLTNF6 Imputed reduced lighting off-hours 138- 138 ZRDLTNF6 Imputed reduced lighting off-hours 140- 140 ZPASTEC6 Imputed bldg. uses passive solar			96- 96
ZECN6 Imputed economizer cycle ZMAINT6 Imputed regular maintenance program IND- 102 ZOTHVAC6 Imputed other HVAC pgm. used Imputed roof or ceiling insulation Imputed exterior wall insulation ZSTW6 Imputed storm windows/doors Imputed tinted/reflective glass Imputed shadings or awnings Imputed bldg. partic. DSM: water heating ZLCPG6 Imputed bldg. partic. DSM: load control Imputed bldg. partic. DSM: load control Imputed interruptible service (nat. gas) Imputed EMCS ZRATE6 Imputed special rates or incentives Imputed bldg. partic. DSM pgm:TES Imputed bldg. partic. DSM: proc heat/cool Imputed bldg. partic. DSM: proc heat/cool Imputed reduced heating off-hours Imputed reduced heating off-hours Imputed reduced lighting off-hours Imputed Imputed reduced lighting off-hours Imputed Imputed bldg. uses passive solar			98- 98
ZMAINT6 ZOTHVAC6 Imputed other HVAC pgm. used Imputed roof or ceiling insulation Imputed exterior wall insulation Imputed storm windows/doors Imputed tinted/reflective glass Imputed shadings or awnings Imputed bldg. partic. DSM: water heating Imputed interruptible service (nat. gas) Imputed EMCS Imputed EMCS Imputed special rates or incentives Imputed special rates or incentives Imputed shig. partic. DSM pgm:TES Imputed bldg. partic. DSM: proc heat/cool Imputed bldg. partic. partic. proc heat/cool Imputed bldg. partic. par	ZECN6		100- 100
ZRIN6 ZWIN6 Imputed exterior wall insulation ZSTW6 Imputed storm windows/doors Imputed tinted/reflective glass Imputed shadings or awnings Imputed bldg. partic. DSM: water heating Imputed bldg. partic. DSM: load control Imputed interruptible service (nat. gas) Imputed EMCS Imputed EMCS Imputed special rates or incentives Imputed efficient/variable speed motors Imputed efficient/variable speed motors Imputed bldg. partic. DSM pgm:TES Imputed bldg. partic. DSM: proc heat/cool Imputed energy audit performed Imputed energy audit performed Imputed building has energy manager Imputed reduced heating off-hours Imputed reduced cooling off-hours Imputed reduced lighting off-hours Imputed bldg. uses passive solar	ZMAINT6	Imputed regular maintenance program	102- 102
ZWIN6 Imputed exterior wall insulation 108- 108 ZSTW6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed tinted/reflective glass 112- 112 ZAWN6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed interruptible service (nat. gas) 120- 120 ZEMCS6 Imputed EMCS 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed efficient/variable speed motors 126- 126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128- 128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed building has energy manager 134- 134 ZRDHTNF6 Imputed reduced heating off-hours 136- 136 ZRDCLNF6 Imputed reduced cooling off-hours 138- 138 ZRDLTNF6 Imputed bldg. uses passive solar 142- 142	ZOTHVAC6	Imputed other HVAC pgm. used	104- 104
ZSTW6 Imputed storm windows/doors 110- 110 ZTRG6 Imputed tinted/reflective glass 112- 112 ZAWN6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed interruptible service (nat. gas) 120- 120 ZEMCS6 Imputed EMCS 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed efficient/variable speed motors 126- 126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128- 128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed building has energy manager 134- 134 ZRDHTNF6 Imputed reduced heating off-hours 136- 136 ZRDCLNF6 Imputed reduced cooling off-hours 138- 138 ZRDLTNF6 Imputed reduced lighting off-hours 140- 140 ZPASTEC6 Imputed bldg. uses passive solar 142- 142	ZRIN6	Imputed roof or ceiling insulation	106- 106
ZTRG6 Imputed tinted/reflective glass 112- 112 ZAWN6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed interruptible service (nat. gas) 120- 120 ZEMCS6 Imputed EMCS 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed efficient/variable speed motors 126- 126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128- 128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed building has energy manager 134- 134 ZRDHTNF6 Imputed reduced heating off-hours 136- 136 ZRDCLNF6 Imputed reduced cooling off-hours 138- 138 ZRDLTNF6 Imputed bldg. uses passive solar 142- 142			
ZAWN6 Imputed shadings or awnings 114- 114 ZWHPG6 Imputed bldg. partic. DSM: water heating 116- 116 ZLCPG6 Imputed bldg. partic. DSM: load control 118- 118 ZNGINTR6 Imputed interruptible service (nat. gas) 120- 120 ZEMCS6 Imputed EMCS 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed efficient/variable speed motors 126- 126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128- 128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed building has energy manager 134- 134 ZRDHTNF6 Imputed reduced heating off-hours 136- 136 ZRDCLNF6 Imputed reduced cooling off-hours 138- 138 ZRDLTNF6 Imputed bldg. uses passive solar 142- 142			
ZWHPG6 Imputed bldg. partic. DSM: water heating 116-116 Imputed bldg. partic. DSM: load control 118-118 Imputed interruptible service (nat. gas) 120-120 Imputed EMCS 122-122 Imputed EMCS 124-124 Imputed efficient/variable speed motors 126-126 Imputed bldg. partic. DSM pgm:TES 128-128 Imputed bldg partic DSM: proc heat/cool 130-130 Imputed energy audit performed 132-132 Imputed building has energy manager 134-134 Imputed reduced heating off-hours 136-136 Imputed reduced cooling off-hours 138-138 Imputed reduced lighting off-hours 140-140 Imputed bldg. uses passive solar 142-142			
ZLCPG6 Imputed bldg. partic. DSM: load control 118-118 ZNGINTR6 Imputed interruptible service (nat. gas) 120-120 ZEMCS6 Imputed EMCS 122-122 ZRATE6 Imputed special rates or incentives 124-124 ZEFMT6 Imputed efficient/variable speed motors 126-126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128-128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed building has energy manager 134-134 ZRDHTNF6 Imputed reduced heating off-hours 136-136 ZRDCLNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed bldg. uses passive solar 142-142			
ZNGINTR6 ZEMCS6 Imputed EMCS Imputed special rates or incentives Imputed efficient/variable speed motors Imputed bldg. partic. DSM pgm:TES Imputed bldg partic DSM: proc heat/cool Imputed energy audit performed Imputed blding has energy manager Imputed building has energy manager Imputed reduced heating off-hours Imputed reduced lighting off-hours Imputed bldg. uses passive solar			
ZEMCS6 Imputed EMCS 122- 122 ZRATE6 Imputed special rates or incentives 124- 124 ZEFMT6 Imputed efficient/variable speed motors 126- 126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128- 128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130- 130 ZAUDIT6 Imputed energy audit performed 132- 132 ZMANAGE6 Imputed building has energy manager 134- 134 ZRDHTNF6 Imputed reduced heating off-hours 136- 136 ZRDCLNF6 Imputed reduced cooling off-hours 138- 138 ZRDLTNF6 Imputed reduced lighting off-hours 140- 140 ZPASTEC6 Imputed bldg. uses passive solar 142- 142			
ZRATE6 Imputed special rates or incentives 124-124 ZEFMT6 Imputed efficient/variable speed motors 126-126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128-128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed building has energy manager 134-134 ZRDHTNF6 Imputed reduced heating off-hours 136-136 ZRDCLNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 140-140 ZPASTEC6 Imputed bldg. uses passive solar 142-142			
ZEFMT6 Imputed efficient/variable speed motors 126-126 ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128-128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed building has energy manager 134-134 ZRDHTNF6 Imputed reduced heating off-hours 136-136 ZRDCLNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 140-140 ZPASTEC6 Imputed bldg. uses passive solar 142-142			
ZTSPG6 Imputed bldg. partic. DSM pgm:TES 128-128 ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed building has energy manager 134-134 ZRDHTNF6 Imputed reduced heating off-hours 136-136 ZRDCLNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 140-140 ZPASTEC6 Imputed bldg. uses passive solar 142-142			
ZPHPG6 Imputed bldg partic DSM: proc heat/cool 130-130 ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed building has energy manager 134-134 ZRDHTNF6 Imputed reduced heating off-hours 136-136 ZRDCLNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 140-140 ZPASTEC6 Imputed bldg. uses passive solar 142-142			
ZAUDIT6 Imputed energy audit performed 132-132 ZMANAGE6 Imputed building has energy manager 134-134 ZRDHTNF6 Imputed reduced heating off-hours 136-136 ZRDCLNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 140-140 ZPASTEC6 Imputed bldg. uses passive solar 142-142			
ZMANAGE6 Imputed building has energy manager ZRDHTNF6 Imputed reduced heating off-hours ZRDCLNF6 Imputed reduced cooling off-hours ZRDLTNF6 Imputed reduced lighting off-hours ZPASTEC6 Imputed bldg. uses passive solar 134-134 136-136 138-138 270-140 140-140 141-142			
ZRDHTNF6 Imputed reduced heating off-hours 136-136 ZRDCLNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 140-140 ZPASTEC6 Imputed bldg. uses passive solar 142-142			
ZRDCLNF6 Imputed reduced cooling off-hours 138-138 ZRDLTNF6 Imputed reduced lighting off-hours 140-140 ZPASTEC6 Imputed bldg. uses passive solar 142-142			
ZRDLTNF6 Imputed reduced lighting off-hours 140- 140 ZPASTEC6 Imputed bldg. uses passive solar 142- 142			
ZPASTEC6 Imputed bldg. uses passive solar 142- 142			

ZGEOTEC6	Imputed bldg.	uses geothermal energy	146- 146
ZWNDTEC6	Imputed bldg.	uses wind generation	148- 148
ZWELTEC6	Imputed bldg.	uses well water cooling	150- 150

Layout for File 16: Electricity and Sum of Major Fuels (CE95F16T.TXT & CE95F16D.DBF)

	<u>sition</u>
BLDGID6 Building identifier 1-	_
REGION6 Census region 7-	- 7
CENDIV6 Census division 9-	- 9
SQFT6 Square footage 11-	- 19
SQFTC6 Square footage category 21-	- 22
YRCONC6 Year of construction category 24-	- 25
PBA6 Principal building activity 27-	- 28
ELUSED6 Electricity used in 1995 30-	- 30
NGUSED6 Natural gas used in 1995 32-	- 32
FKUSED6 Fuel oil used in 1995 34-	34
STUSED6 District steam used in 1995 36-	- 36
HWUSED6 District hot water used in 1995 38-	- 38
ADJWT6 Adjusted weight 40-	47
PAIR6 Pair member 49-	49
STRATUM6 Variance stratum 51-	- 52
ELCNS6 Annual electricity consumption (kWh) 54-	64
ELBTU6 Annual electricity consumption (mBtu) 66-	
ELEXP6 Annual electricity expenditures 81-	- 89
ZELCNS6 Electricity consumption imputation 91-	91
ZELEXP6 Electricity expenditures imputation 93-	- 93
	108
5	- 118
	120
	122
	124
	126
	133
	139
PEAKS6 Peak summer load 141-	146
AVGPKS6 Average summer peak load 148-	153
	159
5	166
	173
	179
2	181
	183
	185
	187

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                         = 01
                                                         = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was a Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                         = 02
                                                         = 03
                                                         = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                          = 08
                                                          = 09
      'Refused'
                                                          = 97
      'Don''t know'
                                                          = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                          = 01
      'Office/Professional'
'Laboratory'
                                                          = 02
                                                          = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                         = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                      = 13
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                       = 18
    'Residential'
                                       = 19
    'Indoor parking garage'
                                      = 20
                                      = 23
    'Strip shopping'
    'Enclosed shopping ctr/mall'
                                      = 24
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
                                      = 91
    'Other'
    'Don''t know'
                                       = 98
    'Not ascertained'
                                       = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
                                       = 3
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 32- 32: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Yes'
                                       = 2
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
STUSED6 'District steam used in 1995'
    @ Columns 36- 36: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
HWUSED6 'District hot water in 1995'
   @ Columns 38- 38: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
ADJWT6 'Adjusted weight '
   @ Columns 40- 47: 99999999 @
PAIR6 'Pair member '
   @ Columns 49- 49: 9 @
STRATUM6 'Variance '
   @ Columns 51- 52: 99 @
ELCNS6 'Annual electricity consumption (KWh)'
   @ Columns 54- 64: 9999999999 @
ELBTU6
       'Annual electricity consumption (mBtu)'
   @ Columns 66- 79: 9999999999999 @
ELEXP6 'Annual electricity expenditures'
   @ Columns 81- 89: 999999999 @
ZELCNS6 'Electricity consumption imputation' @ Columns 91- 91: 9 @
   'Not supplied'
    'Reported'
    'Prorated from adjacent periods'
    'Hot-decked'
    'Regression estimate'
    'Missing'
ZELEXP6 'Electricity expenditure imputation'
   @ Columns 93- 93: 9 @
    'Not supplied'
    'Reported'
                                      = 0
    'Prorated from adjacent periods'
    'Hot-decked'
    'Regression estimate'
   'Missing'
MFBTU6 'Annual major fuel consumption (mBtu)'
   @ Columns 95-108: 99999999999 @
MFEXP6 'Annual major fuel expenditures'
   @ Columns 110-118: 99999999 @
ZMFBTU6 '<50% major fuel consumpt. imputed'
   @ Columns 120-120: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
                                      = 2
    'No'
    'Refused'
    'Don''t know'
    'Not ascertained'
ZMFEXP6 '<50% major fuel expendit. imputed'
   @ Columns 122-122: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
                                      = 2
    'No'
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
                                     = 6
```

```
DEMMTR6 'Electricity demand-metering'
    @ Columns
              124 - 124: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
    'Refused'
    'Don''t know'
                                      = 8
    'Not ascertained'
                                      = 6
SEASON6 'Season of peak load'
    @ Columns 126-126: 9 @
    'Inapplicable'
                                      = 9
    'Summer'
                                       = 1
    'Winter'
                                       = 2
    'Summer & winter'
    'Refused'
    'Unknown'
                                       = 8
    'Missing'
                                       = 6
        'Peak annual load (old name)'
    @ Columns 128-133: 999999 @
LOADFAC6 'Annual load factor'
    @ Columns 135-139: 99999 @
PEAKS6 'Peak summer load'
   @ Columns 141- 146: 999999 @
AVGPKS6 'Average summer peak load'
    @ Columns 148- 153: 999999 @
AVGLFS6 'Average summer load factor'
   @ Columns 155- 159: 99999 @
PEAKW6 'Peak winter load'
    @ Columns 161-166: 999999 @
AVGPKW6 'Average winter peak load'
    @ Columns 168- 173: 999999 @
AVGLFW6 'Average winter load factor'
    @ Columns 175-179: 99999 @
ZDEMMTR6 'Imputed demand-metering'
    @ Columns
              181- 181: 9 @
    'Inapplicable'
    'Imputed'
    'Reported'
    'Missing'
ZSEASON6 'Imputed season of peak load'
    @ Columns 183-183: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Imputed'
                                       = 0
    'Reported'
    'Missing'
                                       = 8
ZDEMAND6 'Imputed peak annual load'
    @ Columns
              185- 185: 9 @
                                       = 9
    'Inapplicable'
    'Imputed'
                                       = 1
    'Reported'
    'Missing'
        'Imputed peak annual load (old name)'
ZPEAK6
    @ Columns 187-187: 9 @
    'Inapplicable'
    'Imputed'
                                       = 1
                                      = 0
    'Reported'
                                      = 8
    'Missing'
```

Layout for File 17: Natural Gas (CE95F17T.TXT & CE95F17D.DBF)

<u>Variable Name</u>	<u>Variable Description</u>	Pos:	ition
BLDGID6	Building identifier	1-	5
REGION6	Census region	7 -	7
CENDIV6	Census division	9 -	9
SQFT6	Square footage	11-	19
SQFTC6	Square footage category	21-	22
YRCONC6	Year of construction category	24-	25
PBA6	Principal building activity	27-	28
ELUSED6	Electricity used in 1995	30-	30
NGUSED6	Natural gas used in 1995	32-	32
FKUSED6	Fuel oil used in 1995	34-	34
STUSED6	District steam used in 1995	36-	36
HWUSED6	District hot water used in 1995	38-	38
ADJWT6	Adjusted weight	40-	47
PAIR6	Pair member	49-	49
STRATUM6	Variance stratum	51-	52
UGCNS6	Annual utility gas consumption (ccf)	54-	64
UGBTU6	Annual utility gas consumption (mBtu)	66-	79
UGEXP6	Annual utility gas expenditures	81-	89
ZUGCNS6	Utility gas consumption imputation	91-	91
ZUGEXP6	Utility gas expenditures imputation	93-	93
TGCNS6	Annual trans. gas consumption (kWh)	95-	105
TGBTU6	Annual trans. gas consumption (mBtu)	107-	120
TGEXP6	Annual trans. gas expenditures	122-	130
TGFEE6	Transportation gas delv. charges	132-	140
ZTGCNS6	Trans. gas consumption imputation	142-	
ZTGEXP6	Trans. gas expenditures imputation	144-	144
ZTGFEE6	Imputed trans. gas dlv. charges	146-	146
NGCNS6	Annual natural gas consumption (ccf)	148-	158
NGBTU6	Annual natural gas consumption (mBtu)	160-	173
NGEXP6	Annual natural gas expenditures	175-	183
ZNGCNS6	Natural gas consumption imputation	185-	185
ZNGEXP6	Natural gas expenditures imputation	187-	187

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                         = 01
                                                         = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was a Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                          = 02
                                                         = 03
                                                         = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                          = 08
                                                          = 09
      'Refused'
                                                          = 97
      'Don''t know'
                                                          = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                          = 01
      'Office/Professional'
'Laboratory'
                                                          = 02
                                                          = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                         = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                      = 13
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                       = 18
    'Residential'
                                       = 19
    'Indoor parking garage'
                                      = 20
                                      = 23
    'Strip shopping'
    'Enclosed shopping ctr/mall'
                                      = 24
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
                                      = 91
    'Other'
    'Don''t know'
                                       = 98
    'Not ascertained'
                                       = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
                                       = 3
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 32- 32: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Yes'
                                       = 2
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
STUSED6 'District steam used in 1995'
    @ Columns 36- 36: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
HWUSED6 'District hot water in 1995'
    @ Columns 38- 38: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
ADJWT6 'Adjusted weight '
   @ Columns 40- 47: 99999999 @
PAIR6 'Pair member '
    @ Columns 49- 49: 9 @
STRATUM6 'Variance '
    @ Columns 51- 52: 99 @
UGCNS6 'Annual utility gas consumption (ccf)'
   @ Columns 54- 64: 999999999 @
UGBTU6 'Annual utility gas consumption (mBtu)'
   @ Columns 66- 79: 999999999999 @
UGEXP6 'Annual utility gas expenditures'
   @ Columns 81- 89: 99999999 @
ZUGCNS6 'Imputed utility gas consump. (ccf)'
    @ Columns 91- 91: 9 @
    'Not supplied'
    'Reported'
    'Prorated from adjacent periods'
    'Hot-decked'
    'Regression estimate'
    'Derived fr hot-decked trans gas %'= 4
    'Missing'
ZUGEXP6 'Utility gas expenditure imputation' @ Columns 93- 93: 9 @
    'Not supplied'
    'Reported'
    'Prorated from adjacent periods'
    'Hot-decked'
    'Regression estimate'
    'Derived fr hot-decked trans gas %'= 4
    'Missing'
TGCNS6 'Annual trans. gas consumption (ccf)'
    @ Columns 95-105: 9999999999 @
TGBTU6 'Annual trans. gas consumption (mBtu)'
    @ Columns 107-120: 999999999999 @
TGEXP6 'Annual trans. gas expenditures'
    @ Columns 122-130: 99999999 @
TGFEE6 'Annual trans. gas delivery expenditures'
@ Columns 132-140: 999999999 @ ZTGCNS6 'Imputed transpor. gas cons. (ccf)'
    @ Columns 142- 142: 9 @
    'Not supplied'
    'Reported'
    'Prorated from adjacent periods'
    'Hot-decked'
    'Regression estimate'
    'Derived fr hot-decked trans gas %'= 4
    'Missing'
```

```
ZTGEXP6 'Trans. gas expenditure imputation'
   @ Columns 144-144: 9 @
   'Not supplied'
                                      = 0
    'Reported'
    'Prorated from adjacent periods'
                                      = 1
    'Hot-decked'
    'Regression estimate'
    'Derived fr hot-decked trans gas %'= 4
    'Missing'
ZTGFEE6 'Trans. gas delivery expend. imputation'
   @ Columns 146- 146: 9 @
    'Not supplied'
                                      = 0
    'Reported'
    'Prorated from adjacent periods'
                                      = 1
    'Hot-decked'
    'Regression estimate'
    'Derived fr hot-decked trans gas %'= 4
    'Missing'
        'Annual natural gas consumption (ccf)'
NGCNS6
   @ Columns 148- 158: 9999999999 @
NGBTU6 'Annual natural gas consumption (mBtu)'
   @ Columns 160-173: 999999999999 @
NGEXP6 'Annual natural gas expenditures'
   @ Columns 175-183: 99999999 @
ZNGCNS6 'Natural gas consumption imputation'
   @ Columns 185-185: 9 @
   'Not supplied'
    'Reported'
    'Prorated from adjacent periods'
    'Hot-decked'
    'Regression estimate'
    'Derived fr hot-decked trans gas %'= 4
    'Missing'
ZNGEXP6 'Natural gas expenditure imputation'
   @ Columns 187-187: 9 @
    'Not supplied'
    'Reported'
    'Prorated from adjacent periods'
    'Hot-decked'
    'Regression estimate'
    'Derived fr hot-decked trans gas %'= 4
    'Missing'
```

Layout for File 18: Fuel Oil and District Heat (CE95F18T.TXT & CE95F18D.DBF)

Variable NameVariable DescriptionPositionBLDGID6Building identifier1- 5REGION6Census region7- 7CENDIV6Census division9- 9	
REGION6 Census region 7- 7	
CENDIVE Cencula division 9- 9	
SQFT6 Square footage 11- 19	
SQFTC6 Square footage category 21- 22	
YRCONC6 Year of construction category 24- 25	
PBA6 Principal building activity 27- 28	
ELUSED6 Electricity used in 1995 30- 30	
NGUSED6 Natural gas used in 1995 32- 32	
FKUSED6 Fuel oil used in 1995 34- 34	
STUSED6 District steam used in 1995 36- 36	
HWUSED6 District hot water used in 1995 38- 38	
ADJWT6 Adjusted weight 40- 47	
PAIR6 Pair member 49- 49	
STRATUM6 Variance stratum 51- 52	
FKCNS6 Annual fuel oil consumption (gallons) 54-64	
FKBTU6 Annual fuel oil consumption (mBtu) 66-79	
FKEXP6 Annual fuel oil expenditures 81- 89	
FOTYPE6 Type of fuel oil 91-91	
FKTRNS6 Includes some fuel oil data from 1993 93-93	
ZFKCNS6 Fuel oil consumption imputation 95- 95	
ZFKEXP6 Fuel oil expenditures imputation 97- 97	
ZFOTYPE6 Imputed fuel oil type 99- 99	
STCNS6 Annual steam consumption (mlbs.) 101-111	
STBTU6 Annual steam consumption (mBtu) 113-126	
STEXP6 Annual steam expenditures 128- 136	
ZSTCNS6 Steam consumption imputation 138-138	
ZSTEXP6 Steam expenditures imputation 140-140	
HWCNS6 Annual hot water consumption (mlbs.) 142-152	
HWBTU6 Annual hot water consumption (mBtu) 154-167	
HWEXP6 Annual hot water expenditures 169- 177	
ZHWCNS6 Hot water consumption imputation 179-179	
ZHWEXP6 Hot water expenditures imputation 181-181	
DHCNS6 Annual district heat consumption (mlbs.) 183-193	
DHBTU6 Annual district heat consumption (mBtu) 195- 208	
DHEXP6 Annual district heat expenditures 210-218	
ZDHCNS6 District heat consumption imputation 220-220	
ZDHEXP6 District heat expenditures imputation 222-222	

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                         = 01
                                                         = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was a Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                         = 02
                                                         = 03
                                                         = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                          = 08
                                                          = 09
      'Refused'
                                                          = 97
      'Don''t know'
                                                          = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                          = 01
      'Office/Professional'
'Laboratory'
                                                          = 02
                                                          = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                         = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                      = 13
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                       = 18
    'Residential'
                                       = 19
    'Indoor parking garage'
                                      = 20
                                      = 23
    'Strip shopping'
    'Enclosed shopping ctr/mall'
                                      = 24
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
                                      = 91
    'Other'
    'Don''t know'
                                       = 98
    'Not ascertained'
                                       = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
                                       = 3
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 32- 32: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Yes'
                                       = 2
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
STUSED6 'District steam used in 1995'
    @ Columns 36- 36: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
HWUSED6 'District hot water in 1995'
   @ Columns 38- 38: 9 @
    'Inapplicable'
    'Yes'
                                     = 1
    'No'
    'No (revised)'
    'Not 1995'
                                     = 4
    'Yes (revised)'
                                     = 5
    'Refused'
                                     = 7
    'Don''t know'
                                     = 8
    'Not ascertained'
ADJWT6 'Adjusted weight '
   @ Columns 40- 47: 99999999 @
PAIR6 'Pair member '
   @ Columns 49- 49: 9 @
STRATUM6 'Variance '
   @ Columns 51- 52: 99 @
FKCNS6 'Annual fuel oil deliveries (gals)'
   @ Columns 54- 64: 999999999 @
       'Annual fuel oil deliveries (mBtu)'
FKBTU6
   @ Columns 66- 79: 999999999999 @
FKEXP6 'Annual fuel oil expenditures'
   @ Columns 81- 89: 99999999 @
FOTYPE6 'Type of fuel oil'
   @ Columns 91- 91: 9 @
    'Not supplied'
    'Distillate'
                                     = 1
    'Residual'
    'Kerosene'
    'Other'
    'More than one type'
    'Missing'
FKTRNS6 'Includes some fuel oil data from 1990'
   @ Columns 93- 93: 9 @
    'Inapplicable'
    'Yes'
                                     = 1
    'No'
    'Refused'
    'Don''t know'
                                     = 8
    'Not ascertained'
ZFKCNS6 'Fuel oil deliveries imputation'
   @ Columns 95- 95: 9 @
    'Not supplied'
    'Reported'
    'Prorated from adjacent periods'
                                     = 1
    'Hot-decked'
    'Regression estimate'
    'Missing'
                                     = 8
ZFKEXP6 'Fuel oil expenditures imputation'
   @ Columns 97- 97: 9 @
    'Not supplied'
                                     = 0
    'Reported'
    'Prorated from adjacent periods'
                                     = 1
    'Hot-decked'
    'Regression estimate'
                                     = 3
                                     = 8
    'Missinq'
ZFOTYPE6 'Imputed fuel oil type'
   @ Columns 99- 99: 9 @
    'Inapplicable'
    'Imputed'
                                     = 1
    'Reported'
    'Missing'
STCNS6 'Annual steam consumption (mlbs)'
   @ Columns 101-111: 9999999999 @
```

```
'Annual steam consumption (mBtu)'
    @ Columns
               113- 126: 9999999999999 @
STEXP6
        'Annual steam expenditures'
    @ Columns 128-136: 99999999 @
ZSTCNS6 'Steam consumption imputation'
    @ Columns
               138- 138: 9 @
    'Not supplied'
    'Reported'
    'Prorated from adjacent periods'
                                       = 1
    'Hot-decked'
    'Regression estimate'
    'Missing'
                                       = 8
ZSTEXP6 'Steam expenditures imputation'
    @ Columns 140- 140: 9 @
    'Not supplied'
    'Reported'
    'Prorated from adjacent periods'
    'Hot-decked'
    'Regression estimate'
    'Missing'
HWCNS6
        'Annual hot water consumption (mlbs.)'
              142- 152: 99999999999 @
    @ Columns
       'Annual hot water consumption (mBtu)'
HWBTU6
    @ Columns 154-167: 999999999999 @
HWEXP6 'Annual hot water expenditures'
    @ Columns 169-177: 999999999 @
ZHWCNS6 'Hot water consumption imputation'
    @ Columns 179-179: 9 @
    'Not supplied'
                                       = 0
    'Reported'
    'Prorated from adjacent periods'
                                       = 1
    'Hot-decked'
    'Regression estimate'
    'Missing'
ZHWEXP6 'Hot water expenditures imputation'
    @ Columns 181- 181: 9 @
    'Not supplied'
    'Reported'
                                       = 0
    'Prorated from adjacent periods'
                                       = 1
    'Hot-decked'
                                       = 2
    'Regression estimate'
    'Missing'
DHCNS6 'Annual district heat consumption (mlbs)'
    @ Columns 183-193: 9999999999 @
DHBTU6 'Annual district heat consumption (mBtu)'
    @ Columns 195-208: 999999999999 @
DHEXP6
        'Annual district heat expenditures'
    @ Columns 210-218: 99999999 @
ZDHCNS6 'District heat consumption imputation'
    @ Columns
               220- 220: 9 @
    'Not supplied'
                                       = 0
    'Reported'
    'Prorated from adjacent periods'
    'Hot-decked'
    'Regression estimate'
    'Missing'
                                       = 8
        'District heat expenditure imputation'
ZDHEXP6
    @ Columns
               222- 222: 9 @
    'Not supplied'
                                       = 0
    'Reported'
    'Prorated from adjacent periods'
                                      = 1
    'Hot-decked'
    'Regression estimate'
    'Missing'
```

Layout for File 19: Consumption of Electricity by End Use (CE95F19T.TXT & CE95F19D.DBF)

Variable Name	Variable Description	Position
BLDGID6	Building identifier	1- 5
REGION6	Census region	7 - 7
CENDIV6	Census division	9- 9
SQFT6	Square footage	11- 19
SQFTC6	Square footage category	21- 22
YRCONC6	Year of construction category	24- 25
PBA6	Principal building activity	27- 28
ELUSED6	Electricity used in 1995	30- 30
NGUSED6	Natural gas used in 1995	32- 32
FKUSED6	Fuel oil used in 1995	34- 34
STUSED6	District steam used in 1995	36- 36
HWUSED6	District hot water used in 1995	38- 38
ADJWT6	Adjusted weight	40- 47
PAIR6	Pair member	49- 49
STRATUM6	Variance stratum	51- 52
ELHTBTU6	Electric heating use (mBtu)	54- 67
ELCLBTU6	Electric cooling use (mBtu)	69- 82
ELVNBTU6	Electric ventilation use (mBtu)	84- 97
ELWTBTU6	Electric water heating use (mBtu)	99- 112
ELLTBTU6	Electric lighting use (mBtu)	114- 127
ELCKBTU6	Electric cooking use (mBtu)	129- 142
ELRFBTU6	Electric refrigeration use (mBtu)	144- 157
ELOFBTU6	Elec. office equipment use (mBtu)	159- 172
ELMSBTU6	Electric miscellaneous use (mBtu)	174- 187

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                        = 01
                                                        = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was a Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                         = 02
                                                         = 03
                                                        = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                         = 08
                                                          = 09
      'Refused'
                                                          = 97
      'Don''t know'
                                                         = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                         = 01
      'Office/Professional'
'Laboratory'
                                                          = 02
                                                         = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                        = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                      = 13
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                       = 18
    'Residential'
                                       = 19
    'Indoor parking garage'
                                      = 20
                                      = 23
    'Strip shopping'
    'Enclosed shopping ctr/mall'
                                      = 24
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
                                      = 91
    'Other'
    'Don''t know'
                                       = 98
    'Not ascertained'
                                       = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
                                       = 3
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 32- 32: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Yes'
                                       = 2
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
STUSED6 'District steam used in 1995'
    @ Columns 36- 36: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
HWUSED6 'District hot water in 1995'
   @ Columns
             38- 38: 9 @
   'Inapplicable'
   'Yes'
                                    = 1
   'No'
                                    = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                    = 5
   'Refused'
                                    = 7
   'Don''t know'
                                    = 8
   'Not ascertained'
ADJWT6 'Adjusted weight '
   @ Columns 40- 47: 99999999 @
PAIR6 'Pair member '
   @ Columns 49- 49: 9 @
STRATUM6 'Variance '
   @ Columns 51- 52: 99 @
ELHTBTU6 'Electric heating use (mBtu)'
   @ Columns 54- 67: 999999999999 @
ELCLBTU6 'Electric cooling use (mBtu)'
   @ Columns 69- 82: 99999999999 @
ELVNBTU6 'Electric ventilation use (mBtu)'
   @ Columns 84- 97: 999999999999 @
ELWTBTU6 'Electric water heating use (mBtu)'
   @ Columns 99-112: 999999999999 @
ELLTBTU6 'Electric lighting use (mBtu)'
  @ Columns 114-127: 9999999999999 @
ELCKBTU6 'Electric cooking use (mBtu)'
   @ Columns 129- 142: 999999999999 @
ELRFBTU6 'Electric refrigeration use (mBtu)'
   @ Columns 144-157: 9999999999999 @
ELOFBTU6 'Elec. office equipment use (mBtu)'
   @ Columns 159- 172: 999999999999 @
ELMSBTU6 'Electric miscellaneous use (mBtu)'
   @ Columns 174-187: 999999999999 @
```

Layout for File 20: Consumption of Natural Gas, Fuel Oil, and District Heat by End Use (CE95F20T.TXT & CE95F20D.DBF)

<u>Variable Name</u>	<u>Variable Description</u>	Pos	ition
BLDGID6	Building identifier	1-	5
REGION6	Census region	7 -	7
CENDIV6	Census division	9 -	9
SQFT6	Square footage	11-	19
SQFTC6	Square footage category	21-	22
YRCONC6	Year of construction category	24-	25
PBA6	Principal building activity	27-	28
ELUSED6	Electricity used in 1995	30-	30
NGUSED6	Natural gas used in 1995	32-	32
FKUSED6	Fuel oil used in 1995	34-	34
STUSED6	District steam used in 1995	36-	36
HWUSED6	District hot water used in 1995	38-	38
ADJWT6	Adjusted weight	40-	47
PAIR6	Pair member	49-	49
STRATUM6	Variance stratum	51-	52
NGHTBTU6	Natural gas heating use (mBtu)	54-	67
NGCLBTU6	Natural gas cooling use (mBtu)	69-	82
NGWTBTU6	Natural gas water heating use (mBtu)	84-	97
NGCKBTU6	Natural gas cooking use (mBtu)	99-	112
NGMSBTU6	Natural gas miscellaneous use (mBtu)	114-	127
FKHTBTU6	Fuel oil heating use (mBtu)	129-	142
FKCLBTU6	Fuel oil cooling use (mBtu)	144-	157
FKWTBTU6	Fuel oil water heating use (mBtu)	159-	172
FKCKBTU6	Fuel oil cooking use (mBtu)	174-	
FKMSBTU6	Fuel oil miscellaneous use (mBtu)	189-	
DHHTBTU6	District heat heating use (mBtu)	204-	
DHCLBTU6	District heat cooling use (mBtu)	219-	
DHWTBTU6	District heat water heating use (mBtu)	234-	247
DHCKBTU6	District heat cooking use (mBtu)	249-	262
DHMSBTU6	District heat miscellaneous use (mBtu)	264-	277

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                        = 01
                                                        = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was of Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                         = 02
                                                         = 03
                                                        = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                         = 08
                                                         = 09
      'Refused'
                                                         = 97
      'Don''t know'
                                                         = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                         = 01
      'Office/Professional'
'Laboratory'
                                                         = 02
                                                         = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                        = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                      = 13
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                       = 18
    'Residential'
                                       = 19
    'Indoor parking garage'
                                      = 20
                                      = 23
    'Strip shopping'
    'Enclosed shopping ctr/mall'
                                      = 24
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
                                      = 91
    'Other'
    'Don''t know'
                                       = 98
    'Not ascertained'
                                       = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
                                       = 3
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 32- 32: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Yes'
                                       = 2
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
STUSED6 'District steam used in 1995'
    @ Columns 36- 36: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
HWUSED6 'District hot water in 1995'
   @ Columns
             38- 38: 9 @
   'Inapplicable'
   'Yes'
                                    = 1
    'No'
                                    = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                    = 5
    'Refused'
                                    = 7
   'Don''t know'
                                    = 8
   'Not ascertained'
ADJWT6 'Adjusted weight '
   @ Columns 40- 47: 99999999 @
PAIR6 'Pair member '
   @ Columns
             49- 49: 9@
STRATUM6 'Variance '
   @ Columns 51- 52: 99 @
NGHTBTU6 'Natural gas heating use (mBtu)'
   @ Columns 54- 67: 999999999999 @
NGCLBTU6 'Natural gas cooling use (mBtu)'
   @ Columns 69- 82: 999999999999 @
NGWTBTU6 'Natural gas water heating use (mBtu)'
   @ Columns 84- 97: 999999999999 @
NGCKBTU6 'Natural gas cooking use (mBtu)'
   @ Columns 99-112: 999999999999 @
NGMSBTU6 'Natural gas miscellaneous use (mBtu)'
   @ Columns 114-127: 999999999999 @
FKHTBTU6 'Fuel oil heating use (mBtu)'
   @ Columns 129- 142: 999999999999 @
FKCLBTU6 'Fuel oil cooling use (mBtu)'
   @ Columns 144-157: 999999999999 @
FKWTBTU6 'Fuel oil water heating use (mBtu)'
   @ Columns 159- 172: 999999999999 @
FKCKBTU6 'Fuel oil cooking use (mBtu)'
   @ Columns 174-187: 999999999999 @
FKMSBTU6 'Fuel oil miscellaneous use (mBtu)'
   @ Columns 189-202: 999999999999 @
DHHTBTU6 'District heat heating use (mBtu)'
   @ Columns 204-217: 999999999999 @
DHCLBTU6 'District heat cooling use (mBtu)'
   @ Columns 219-232: 999999999999 @
DHWTBTU6 'District heat water heating use (mBtu)'
   @ Columns 234-247: 999999999999 @
DHCKBTU6 'District heat cooking use (mBtu)'
   @ Columns 249-262: 999999999999 @
DHMSBTU6 'District heat miscellaneous use (mBtu)'
   @ Columns 264-277: 999999999999 @
```

Layout for File 21: Consumption of Major Fuels by End Use (CE95F21T.TXT & CE95F21D.DBF)

<u>Variable Name</u>	Variable Description	Position
BLDGID6	Building identifier	1- 5
REGION6	Census region	7 - 7
CENDIV6	Census division	9- 9
SQFT6	Square footage	11- 19
SQFTC6	Square footage category	21- 22
YRCONC6	Year of construction category	24- 25
PBA6	Principal building activity	27- 28
ELUSED6	Electricity used in 1995	30- 30
NGUSED6	Natural gas used in 1995	32- 32
FKUSED6	Fuel oil used in 1995	34- 34
STUSED6	District steam used in 1995	36- 36
HWUSED6	District hot water used in 1995	38- 38
ADJWT6	Adjusted weight	40- 47
PAIR6	Pair member	49- 49
STRATUM6	Variance stratum	51- 52
MFHTBTU6	Major fuel heating use (mBtu)	54- 67
MFCLBTU6	Major fuel cooling use (mBtu)	69- 82
MFVNBTU6	Major fuel ventilation use (mBtu)	84- 97
MFWTBTU6	Major fuel water heating use (mBtu)	99- 112
MFLTBTU6	Major fuel lighting use (mBtu)	114- 127
MFCKBTU6	Major fuel cooking use (mBtu)	129- 142
MFRFBTU6	Major fuel refrigeration use (mBtu)	144- 157
MFOFBTU6	Major fuel office equip. use (mBtu)	159- 172
MFMSBTU6	Major fuel miscellaneous use (mBtu)	174- 187

```
BLDGID6 'Building identifier '
     @ Columns 1- 5: 99999 @
REGION6 'Census Region '
     @ Columns 7- 7: 9 @ 'Northeast'
      'Midwest'
      'South'
      'West'
CENDIV6 'Census Division '
     @ Columns 9- 9: 9 @
      'Middle Atlantic'
     'Middle Atlantic'
'East North Central'
'West North Central'
'South Atlantic'
'East South Central'
'West South Central'
                                                        = 4
      'Mountain'
      'Pacific'
SQFT6 'Square footage '
      @ Columns 11- 19: 99999999 @
SQFTC6 'Square footage category'
      @ Columns 21- 22: 99 @
     '1,000 or less'
'1,001 to 5,000'
'5,001 to 10,000'
'10,001 to 25,000'
'25,001 to 50,000'
'50,001 to 100,000'
'100,001 to 200,000'
'200,001 to 500,000'
'500,001 to 1 million'
'Over 1 million'
'Refused'
      '1,000 or less'
                                                        = 01
                                                        = 02
                                                        = 03
                                                        = 04
                                                        = 05
= 06
= 07
= 08
                                                        = 09
                                                        = 10
     'Refused' = 97
'Don''t know' = 98
'Not ascertained' = 99
YRCONC6 'Year construction was completed'
     ONC6 'Year construction was of Columns 24- 25: 99 @ '1899 or before' '1900 to 1919' '1920 to 1945' '1946 to 1959' '1960 to 1969' '1970 to 1979' '1980 TO 1989' '1990 TO 1992' '1993 TO 1995' 'Refused'
                                                         = 02
                                                         = 03
                                                        = 04
                                                        = 05
                                                        = 06
                                                         = 07
                                                         = 08
                                                         = 09
      'Refused'
                                                         = 97
      'Don''t know'
                                                         = 98
      'Not ascertained'
                                                          = 99
PBA6 'Principal building activity'
      @ Columns 27- 28: 99 @
      'Inapplicable'
                                                         = 99
      'Vacant'
                                                         = 01
      'Office/Professional'
'Laboratory'
                                                         = 02
                                                         = 04
      'Warehouse (nonrefrig.)'
                                                         = 05
      'Food Sales'
                                                        = 06
      'Public order and safety' = 07
'Health care (Outpatient)' = 08
'Industrial processing/manufact.' = 09
      'Agricultural purposes' = 10
'Warehouse (refrig.)' = 11
'Religious worship' = 12
      'Religious worship'
                                                         = 12
```

```
'Public assembly'
                                      = 13
    'Education'
                                      = 14
    'Food services (Restaurants)'
                                      = 15
    'Health care (Inpatient)'
                                      = 16
                                      = 17
    'Nursing home'
    'Lodging (Hotel/motel/dorm)'
                                       = 18
    'Residential'
                                       = 19
    'Indoor parking garage'
                                      = 20
                                      = 23
    'Strip shopping'
    'Enclosed shopping ctr/mall'
                                      = 24
    'Retail (exc mall)'
                                      = 25
    'Service (exc food)'
                                      = 26
                                      = 91
    'Other'
    'Don''t know'
                                       = 98
    'Not ascertained'
                                       = 96
ELUSED6 'Electricity used in 1995'
@ Columns 30- 30: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
                                       = 2
    'No'
                                       = 3
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                       = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
NGUSED6 'Natural gas used in 1995'
    @ Columns 32- 32: 9 @
    'Inapplicable'
                                       = 9
                                       = 1
    'Yes'
                                       = 2
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
FKUSED6 'Fuel oil used in 1995'
    @ Columns 34- 34: 9 @
    'Inapplicable'
    'Yes'
                                       = 1
    'No'
    'No (revised)'
                                       = 3
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
STUSED6 'District steam used in 1995'
    @ Columns 36- 36: 9 @
    'Inapplicable'
                                       = 9
    'Yes'
                                       = 1
    'No'
                                       = 2
    'No (revised)'
    'Not 1995'
                                       = 4
    'Yes (revised)'
                                      = 5
    'Refused'
                                       = 7
    'Don''t know'
                                       = 8
    'Not ascertained'
                                       = 6
```

```
HWUSED6 'District hot water in 1995'
    @ Columns
              38- 38: 9 @
    'Inapplicable'
    'Yes'
                                      = 1
    'No'
                                      = 2
    'No (revised)'
    'Not 1995'
    'Yes (revised)'
                                      = 5
    'Refused'
                                      = 7
    'Don''t know'
                                      = 8
    'Not ascertained'
ADJWT6 'Adjusted weight '
   @ Columns 40- 47: 99999999 @
PAIR6 'Pair member '
   @ Columns 49- 49: 9 @
STRATUM6 'Variance '
   @ Columns 51- 52: 99 @
MFHTBTU6 'Major fuel heating use (mBtu)'
    @ Columns 54- 67: 999999999999 @
MFCLBTU6 'Major fuel cooling use (mBtu)'
   @ Columns 69- 82: 99999999999 @
MFVNBTU6 'Major fuel ventilation use (mBtu)'
   @ Columns 84- 97: 999999999999 @
MFWTBTU6 'Major fuel water heating use (mBtu)'
   @ Columns 99-112: 99999999999 @
MFLTBTU6 'Major fuel lighting use (mBtu)'
   @ Columns 114-127: 9999999999999 @
MFCKBTU6 'Major fuel cooking use (mBtu)'
    @ Columns 129- 142: 999999999999 @
MFRFBTU6 'Major fuel refrigeration use (mBtu)'
   @ Columns 144-157: 999999999999 @
MFOFBTU6 'Major fuel office equip. use (mBtu)'
@ Columns 159- 172: 999999999999 @ MFMSBTU6 'Major fuel miscellaneous use (mBtu)'
   @ Columns 174-187: 999999999999 @
```