Data Handle

James Woods 1/14/2017

Reading Data In

Financial Data

This was downloaded from Oregon department of eduction.

Internal Service Funds: 2941

```
DistrictFinance <- read.csv("https://s3-us-west-2.amazonaws.com/woodsjeeschools/ActualExpendituresFundF
library(stringr)
library(dplyr)
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##
       filter, lag
  The following objects are masked from 'package:base':
##
##
       intersect, setdiff, setequal, union
#Convert to starting of fiscal year. Remember that the year may not match with the test scores.
DistrictFinance$YearBeginning <- as.factor(str_sub(as.character(DistrictFinance$SchlYr),-4))
summary(DistrictFinance)
##
      DistInstID
                        SchlYr
                                          FundCd
                                                          FuncCd
##
           :1894
                   7/1/2000: 11307
                                                      Min.
  Min.
                                     Min.
                                             :100.0
                                                             :1000
   1st Qu.:1994
                   7/1/2002: 11085
                                      1st Qu.:100.0
                                                      1st Qu.:1250
## Median :2087
                   7/1/2001: 11056
                                     Median :100.0
                                                      Median:2210
## Mean
           :2096
                   7/1/2003: 10870
                                             :174.8
                                                      Mean
                                                             :2160
                                      Mean
##
   3rd Qu.:2188
                   7/1/2008: 10809
                                      3rd Qu.:200.0
                                                      3rd Qu.:2540
                   7/1/2009: 10809
                                             :800.0
                                                             :7000
           :4131
                                     Max.
                                                      Max.
                   (Other) :107616
##
      MajFuncCd
##
                                                     MajFuncDesc
##
           :1000
                   Contingencies
   \mathtt{Min}.
                                                               59
   1st Qu.:1000
                   Enterprise and Community Services
                                                           : 7114
## Median :2000
                   Facilities Acquisition and Construction: 4108
##
   Mean
           :1879
                   Instruction
                                                           :64751
##
   3rd Qu.:2000
                   Other Uses
                                                           : 9175
##
           :7000
                                                           :88204
  Max.
                   Support Services
##
                   Unappropriated Ending Fund Balance
                                                           : 141
##
                      FundDesc
## General Fund
                          :94238
## Special Revenue Funds :62561
## Capital Projects Funds: 5804
## Trust and Agency Funds: 4326
```

```
Debt Service Funds
                        : 2804
                        : 878
## (Other)
##
                                        FuncDesc
                                                         Amount
## Operation and Maintenance of Plant Services: 6905
                                                           : -1146278
                                                     Min.
## Primary (K-3)
                                            : 6087
                                                     1st Qu.:
                                                                13235
## High School Programs
                                            : 6027 Median :
                                                                80166
## Fiscal Services
                                            : 5787
                                                     Mean
                                                               639628
                                                               335661
## Technology Services
                                            : 5769
                                                     3rd Qu.:
## High School Extra-curricular
                                            : 5584
                                                     Max.
                                                          :490931880
## (Other)
                                            :137393
##
          CntyNm
                                            DistNm
                                                         InstTypCd
## LANE
            : 15083
                      Tigard-Tualatin SD 23J
                                                         D:160115
                                              : 1527
                                                         E: 13437
## CLACKAMAS : 11928
                      Eugene SD 4J
                                               : 1442
## DOUGLAS : 11388
                      Forest Grove SD 15
                                               : 1348
## MARION
             : 11160
                      Oregon City SD 62
                                               : 1304
## MULTNOMAH : 9613
                      Greater Albany Public SD 8J: 1291
## WASHINGTON: 9438
                      Canby SD 86
                                               : 1290
## (Other)
            :104942
                      (Other)
                                               :165350
##
     MajFuncTot
                         FundTot
                                         last.column YearBeginning
## Min.
         : -1146278
                      Min. :
                                 -2710
                                        -:173552
                                                    2000
                                                          : 11307
## 1st Qu.:
             479035
                      1st Qu.: 1640256
                                                    2002 : 11085
## Median : 1945519
                      Median: 5458304
                                                    2001
                                                         : 11056
## Mean : 7688189
                      Mean : 18237559
                                                    2003 : 10870
                                                    2008
## 3rd Qu.: 6716538
                      3rd Qu.: 17222734
                                                          : 10809
                                                    2009 : 10809
## Max. :501057554
                     Max. :836236630
##
                                                    (Other):107616
```

Test data read

Reading

```
## Warning: package 'openxlsx' was built under R version 3.4.2

# New combined files
Tests15 <- read.xlsx("https://www.oregon.gov/ode/educator-resources/assessment/TestResults2015/pagr_sch
Tests16 <- read.xlsx("https://www.oregon.gov/ode/educator-resources/assessment/TestResults2016/pagr_sch
## Math

## Math

Math14 <- read.csv("https://docs.google.com/spreadsheets/d/1mKkhwPVO_J4p8RCBuKiJauYz8Kx7xdBx4Yq9xqlVjss
Math13 <- read.csv("https://docs.google.com/spreadsheets/d/107Lp_UBqcTnObunO11IPhqOsBOrpfSryHdW1HYY6qm4

Math12 <- read.csv("https://docs.google.com/spreadsheets/d/1imChJVXmq4iVeaeB2S8qCeMO1GxVegOhwW6v4RBswTI

Math11 <- read.csv("https://docs.google.com/spreadsheets/d/12Tqn4RORNI2w3KoiqnVpq_Trd3Zm1MM51I5YXDZFvfk

Math10 <- read.csv("https://docs.google.com/spreadsheets/d/1CXKQ_yzcvQfEcS9C3iBD3Hsvj4ZqJ6ISuFwgoghzEFI
```

```
Read14 <- read.csv("https://docs.google.com/spreadsheets/d/1yJrAFMCcrqB8C_hLRDr6pN1ZWU4KUPON1CMc3h3yeAM
Read13 <- read.csv("https://docs.google.com/spreadsheets/d/1MBhoFCZg2nAV7cSQnK0QX4s8yF8Oeda-ceaqWpyA3DA
Read12 <- read.csv("https://docs.google.com/spreadsheets/d/1msHh_WXdRAKTPeUP60gvK9AzWlbSx507pMBntq83dSA
Read11 <- read.csv("https://docs.google.com/spreadsheets/d/10e_P_Pxi4eIWtEWZZNfftzGNCdqNSvckMSfMaxYDZA4
Read10 <- read.csv("https://docs.google.com/spreadsheets/d/1DScEAY9FPLRv7QoQrIhjNYQdF6LY078ZvVUQmnB2jWA
## Science
Sci14 <- read.csv("https://docs.google.com/spreadsheets/d/1AhXN382JnOrDv3MMp6bBI640VpZTpf1uuI-gm-xep3M/
Sci13 <- read.csv("https://docs.google.com/spreadsheets/d/1JeEBL4yMxqKbnTh43mi-L5HEyaXB096iuzw9UNUi0dE/
Sci12 <- read.csv("https://docs.google.com/spreadsheets/d/1tBnFq7P9r65zGP9AFEvVBExUCrGJWh9FystJryk83TI/
Sci11 <- read.csv("https://docs.google.com/spreadsheets/d/1hAJjcuFxSbLyWZ_b5Xp-ciZcQT1muYTf180SYUFHMVc/
Sci10 <- read.csv("https://docs.google.com/spreadsheets/d/1HZJxmJ-nOdEdkNL1Nox81hUEkWdBigoycdB4Gh-mAlg/
## Writting
Write14 <- read.csv("https://docs.google.com/spreadsheets/d/1rXrvkCAAFr08_N-6YznQwuId0NTMOlo90rI5wX18jJ
Write13 <- read.csv("https://docs.google.com/spreadsheets/d/1EXWDmHLyXVjenck1AiXxxDRpqFEJEMuwt_XBLzTGoz
Write12 <- read.csv("https://docs.google.com/spreadsheets/d/1F4DNMNUAcV4U80NIJcLXzNYvZII8n2VdhnynId8WLp
#only 4-7
Write11 <- read.csv("https://docs.google.com/spreadsheets/d/1wuENaBv747xUCj5NGT9CtIM79QqMHzxK3NAWyqWmiE
#only 4-7
Write10 <- read.csv("https://docs.google.com/spreadsheets/d/167c1jshh1156x-vJUE7L-R0EJTstuIegssfMwKwUEX
```

Eligible schools

Not all schools are eligible. They must be served by an IOU. Original file has odd formating. So, saved and accessed via gdrive.

```
#Non readable because of formating to make pretty.
#read.xlsx("http://www.oregon.gov/energy/SCHOOLS/Sb1149/documents/schools_list.xls")
Eligible <- read.csv("https://docs.google.com/spreadsheets/d/1WXNu3cNY4DyZ7yWXT2MPd3bd61MOVmo2ty62Uux1T</pre>
```

Installed measures

```
EEMs <-read.csv("https://docs.google.com/spreadsheets/d/15X3x4KCEx2-_JYLjq3gXhqS33EKBscW_LLPO-MggDFk/pu
```

District demographics

Load dataframes for School performance from 2002-2016. The name for each dataframe is "Schoolxx" where xx is the last 2 digits of the ending academic year from which the data is for. The formating and the information provided in these school report cards slightly changes after 2012.

```
Schools16 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/17/RCmediaSchoolsAggregate.csv"
Schools15 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/16/RCmediaSchoolsAggregate.csv"
Schools14 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/15/RCmediaSchoolsAggregate.csv"
```

```
Schools13 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/14/RCmediaSchoolsAggregate.csv"
Schools12 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/13/RCmediaSchoolsAggregate.csv"
Schools11 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/12/RCmediaSchoolsAggregate.csv"
Schools03 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/11/RCmediaSchoolsAggregate.csv"
Schools04 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/10/RCmediaSchoolsAggregate.csv")
Schools05 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/09/RCmediaSchools.csv")
Schools06 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/07/RCmediaSchools.csv")
Schools05 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/06/RCmediaSchools.csv")
Schools04 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/05/RCmediaSchools.csv")
Schools03 <- read.csv("http://www.ode.state.or.us/data/reportcard/media/05/RCmediaSchools.csv")
```

Linking Data

Lets get the specific data items we need for each district. Please note that this is district level data so we need to get expenditures for all grade levels as well as construction expenditures.

summary(DistrictFinance\$FuncDesc)

```
Adult/Continuing Education Programs
##
##
                                                                426
##
                                             Alternative Education
##
                                                               3848
##
                                    Apportionment of Funds by ESD
##
                                                                431
##
                                            Assessment and Testing
##
                                                               2645
##
                              Attendance and Social Work Services
##
                                      Board of Education Services
##
##
  Building Acquisition; Construction; and Improvement Services
##
                                                               2752
##
                                                Community Services
##
                                                               2954
##
                                                     Contingencies
##
##
                           Custody and Care of Children Services
##
                                                                518
                                                      Debt Service
##
##
                                                               4290
##
                                               Designated Programs
##
                          Direction of Business Support Services
##
##
##
                           Direction of Central Support Services
##
                                                                291
                                                Early Intervention
##
                                                               1255
##
                                       Educational Media Services
##
##
                                      Educationally Disadvantaged
```

шш	6
## ##	6 Elementary Extra-curricular
##	2562
##	English Second Language Programs
##	2833
##	Enterprise and Community Services
##	2
##	Executive Administration Services
##	4045
##	Facilities Acquisition and Construction
##	7
## ##	Fiscal Services 5787
##	Food Services
##	3359
##	Guidance Services
##	4437
##	Health Services
##	3798
##	High School Extra-curricular
##	5584
##	High School Programs
## ##	6027
##	Improvement of Instruction Services 5161
##	Information Services
##	1280
##	Instruction
##	2
##	Instructional Staff Development
##	5109
##	Intermediate Programs
## ##	3908 Internal Services
##	2245
##	Less restrictive programs for students with disabilities
##	4575
##	Middle/Junior High Programs
##	5189
##	Middle/Junior High School Extracurricular
##	4509
## ##	Migrant Education 833
##	Office of the Principal Services
##	4024
##	Operation and Maintenance of Plant Services
##	6905
##	Other Enterprise Services
	Other Enterprise Services 281
## ## ##	281 Other Facilities Construction Services
## ## ## ##	281 Other Facilities Construction Services 291
## ## ## ##	281 Other Facilities Construction Services 291 Other Programs
## ## ## ##	281 Other Facilities Construction Services 291

##	1017
##	Other Support Services-School Administration
##	1313
##	Other Support Services - Central
##	683
##	Other Uses
##	5
##	PERS UAL Payment
##	57
##	Planning; Research; Development; Evaluation Services; Grant
## ##	1241
##	Pre-kindergarten Programs 673
##	Primary (K-3)
##	6087
##	Programs for Students with Emotional Disturbance
##	230
##	Programs for the Physically Disabled
##	274
##	Programs for the Students with Mental Disabilities
##	380
##	Programs for the Talented and Gifted
## ##	2344 Psychological Services
##	2345
##	Records Management Services
##	192
##	Regular Programs
##	1
## ##	
## ##	1 Remediation 1559
## ## ##	1 Remediation 1559 Resource Rooms
## ## ##	1 Remediation 1559 Resource Rooms 609
## ## ## ##	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities
## ## ##	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873
## ## ## ## ##	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities
## ## ## ## ## ##	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration
## ## ## ## ## ##	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6
## ## ## ## ## ##	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction
## ###################################	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550
######################################	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services
######################################	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services 627
# # # # # # # # # # # # # # # # # # #	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services 627 Special Programs
# # # # # # # # # # # # # # # # # # #	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services 627 Special Programs
## ## ## ## ## ## ## ##	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services 627 Special Programs 4 Speech Pathology and Audiology Services
######################################	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services 627 Special Programs
## ## ## ## ## ## ## ## ##	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services 627 Special Programs 4 Speech Pathology and Audiology Services 2603
######################################	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services 627 Special Programs 4 Speech Pathology and Audiology Services 2603 Staff Services
######################################	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services 627 Special Programs 4 Speech Pathology and Audiology Services 2603 Staff Services
######################################	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services 627 Special Programs 4 Speech Pathology and Audiology Services 2603 Staff Services 2840 Student Transportation Services 5354 Summer School Programs
######################################	Remediation 1559 Resource Rooms 609 Restrictive programs for students with disabilities 2873 School Administration 6 Service Area Direction 431 Service Direction: Student Support Services 3550 Site Acquisition and Development Services 627 Special Programs 4 Speech Pathology and Audiology Services 2603 Staff Services 2840 Student Transportation Services

```
##
                                                               2181
##
                                                  Support Services
##
##
                              Support Services-Central Activities
##
                          Support Services-General Administration
##
##
##
                             Support Services-Instructional Staff
##
##
                                         Support Services-Students
##
##
                                               Technology Services
##
                                                               5769
                                              Teen Parent Programs
##
##
                                                                943
##
                                                            Title I
##
                                                               3024
##
                                                Transfers of Funds
##
                                                               4392
                               Unappropriated Ending Fund Balance
##
##
##
                                      Youth Corrections Education
##
                                                                540
```

The key fund descriptions are:

- Plant Capital
 - Building Acquisition; Construction; and Improvement Services
 - Facilities Acquisition and Construction
 - Site Acquisition and Development Services
- Operation and Maintenance of Plant Services
- Education Expenditures
 - English Second Language Programs
 - High School Programs
 - Intermediate Programs
 - Middle/Junior High Programs
 - Primary (K-3)

Will go with the major category of instruction for Educational expenditures.

```
DistrictFinance %>%
  filter(FuncDesc == 'Building Acquisition; Construction; and Improvement Services' | FuncDesc == 'Fac mutate(ExpType = 'Capital') -> CapitalExpenditures

DistrictFinance %>%
  filter(FuncDesc == 'Operation and Maintenance of Plant Services') %>%
  mutate(ExpType = 'Operations') -> PlantOperations

# Going for the larger Instructional Category
#
# DistrictFinance %>% filter(FuncDesc == 'English Second Language Programs' | FuncDesc == 'High School of the Category filter(MajFuncDesc == 'Instruction') %>%
```

```
mutate( ExpType = 'Education' ) -> EducationExpenditures

KeyBudget <- bind_rows(list(CapitalExpenditures, PlantOperations, EducationExpenditures))

Turn this into a one row per district per year data frame</pre>
```

```
library(tidyr)
KeyBudget %>% spread(FuncDesc, Amount) -> Budget
```

Installed Measures

Lets find a range of dates that we need to work with.

```
EEMs %>% summary()
```

```
##
                            SchoolDistrictName
  Portland School District 1J
## Salem-Keizer School District 24J : 67
   North Clackamas School District 12: 49
## Beaverton School District 48J
## Medford School District 549
                                     : 30
   Redmond School District 2J
                                     : 20
##
## (Other)
                                     :249
##
                               FacilityName
                                                FacilityTypeDescription
## Lone Pine Elementary School
                                     : 10
                                           Elementary School:453
## Sublimity Elementary/Middle School:
                                       8
                                           Middle School
                                                            :167
## Tumalo Elementary School
                                       7
                                            Other
## Arleta Elementary School
                                        6
## Glencoe Elementary School
                                        6
## Hosford Middle School
## (Other)
                                     :579
## FacilityODEId
                                                      AuditFirmName
## Min.
         : 20.0
                    Oregon Department of Energy
                                                             :116
  1st Qu.: 418.5
                    Enertia Energy Inc.
                                                             : 84
## Median: 839.0
                    Abacus Resource Management Company
                                                             : 81
                    ODOE - ARRA Audit
  Mean
         : 866.9
                                                             : 54
   3rd Qu.: 993.0
                                                             : 52
##
                    McKinstry
   Max.
          :4714.0
                    Environmental & Engineering Services, Inc.: 43
##
##
   NA's
          :3
                    (Other)
                                                             :192
     AuditorNameFirst AuditorNameLast AuditCompletionMonthId
## Christie : 88
                      Sphoon
                             : 88
                                       Min.
                                             : 1.000
## ARRA Audit: 54
                      Churchill: 58
                                       1st Qu.: 4.000
## Mike
             : 40
                      Entry
                              : 54
                                      Median : 5.000
## Cameron
             : 35
                      Hatten: 40
                                      Mean
                                            : 5.609
## Brian
             : 34
                      Hamilton: 35
                                       3rd Qu.: 7.000
## Fred E.
             : 34
                      Dupont
                               : 34
                                      Max.
                                            :12.000
## (Other)
             :337
                      (Other) :313
## AuditCompletionYear
                                      AuditMeasureId
                          AuditId
## Min.
          :2002
                       Min.
                              : 15
                                      Min. : 120
                                      1st Qu.: 7244
## 1st Qu.:2008
                       1st Qu.:1215
## Median :2010
                       Median:1512
                                      Median: 8060
## Mean :2009
                       Mean :1455
                                      Mean : 7760
##
   3rd Qu.:2012
                       3rd Qu.:1849
                                      3rd Qu.: 9286
## Max. :2016
                       Max. :2229
                                      Max. :10880
```

```
##
##
                       MeasureTypeDescription
  Energy Efficiency Measure
##
                                  :576
  Operation & Maintenance Measure: 46
##
##
##
##
##
##
##
                MeasureClassDescription
                                             {\tt MeasureClassDetailDescription}
## Building Envelope
                            : 96
                                        Lamp Modification
                                                            :146
## Cooling
                            : 5
                                        Boiler Equipment
                                                            :121
                                        Fixture Modification:100
## Heating
                            :194
## Lighting
                            :289
                                        Other
                                                            : 47
## Ventilation/ Distribution: 38
                                        Controls
                                                            : 44
##
                                        Distribution System: 44
##
                                        (Other)
                                                            :120
##
                                                                                             MeasureD
## Other
## Retrofit/replace exit signs with LED exit signs.
## Install modulating burner controls or controls with 10:1 (or better) turn-down ratio.
## Total lighting retrofit including T12 to T8 conversion, incandescent to CFL, and other modification
## Install a higher efficiency boiler.
   Tune up boiler by adjusting air-fuel ratio.
##
##
   (Other)
##
##
## Door sealing and weatherization. Costs are based on actual costs provided by School District.
                                                                                                  ODO
## Retrofit T12 fixtures and incandescent fixtures with T8 lamps & ballasts and CFLs
## Boiler Optimization
## Install occupancy sensors - phase 1
## Add R-30 Rigid Roof Insulation
## (Other)
## AuditMeasureEstimatedSimplePayback AuditMeasureEstimatedLife
## Min.
          :-324.60
                                      Min. : 5.00
## 1st Qu.: 6.50
                                      1st Qu.: 15.00
## Median: 13.40
                                      Median : 20.00
## Mean
         : 20.20
                                      Mean : 21.06
   3rd Qu.: 21.57
                                      3rd Qu.: 25.00
## Max. : 470.90
                                      Max.
                                            :999.00
##
##
  Energy.Savings_Electricity Energy.Cost.Savings_Electricity
          :209
##
                                     :209
## 0
          : 37
                              $0.00 : 38
## 1,831 : 5
                              $164.78: 5
## 2,024 : 5
                              $182.12: 5
## 1,253 : 3
                              $112.74:
## 1,734 : 3
                              $156.10: 3
## (Other):360
                              (Other):359
## Energy.Savings_Electricity.Demand Energy.Cost.Savings_Electricity.Demand
## Min. :-16.0
                                            :471
## 1st Qu.: 0.0
                                     $0.00 : 40
## Median: 3.0
                                     $1.00 : 3
```

\$135.00: 3

Mean : 43.7

```
3rd Qu.: 25.0
                                       $17.00 : 2
##
   Max.
           :574.0
                                      $183.00: 2
##
   NA's
           :471
                                       (Other):101
##
   Energy.Savings_Natural.Gas Energy.Cost.Savings_Natural.Gas
##
           :288
                                         :288
##
           : 5
                               $0.00
                                           5
   0
                               $1,640.00:
##
   1,717
           : 4
##
   -134
           :
              2
                               -$11.00 :
##
   -587
             2
                               -$125.00 :
##
   -8
                               -$20.00 :
           : 2
##
   (Other):319
                               (Other) :319
##
   Energy.Savings_Diesel Energy.Cost.Savings_Diesel Energy.Savings_Propane
           :576
##
                                     :576
                                                             :583
##
           : 31
                          $0.00
                                     : 31
                                                             : 31
   0
                                                      0
##
   11,050 : 1
                          $1,039.56 : 1
                                                      -1,495:
                                                                1
##
   12,500 :
             1
                          $1,733.00:
                                       1
                                                      -137
##
   2,050 : 1
                          $1,940.00 : 1
                                                      -4,840 :
##
  2,070 : 1
                          $18,962.50:
                                                      -77
   (Other): 11
                          (Other)
                                                      (Other): 4
##
                                    : 11
##
   Energy.Cost.Savings_Propane Energy.Savings_..5.0il
##
              :583
                                        :552
##
   $0.00
              : 31
                                        : 28
##
   -$1,757.00:
                                2,772
                                       :
                                          3
                1
   -$1,869.00:
                                2,059
                                       :
##
                1
                                2,463
##
  -$127.00
             :
                1
##
   -$226.00
             : 1
                                3,960 : 2
##
    (Other)
                4
                                (Other): 33
   Energy.Cost.Savings_..5.Oil Energy.Savings_Steam
##
##
             :552
                                Min.
                                       :0
                                1st Qu.:0
## $0.00
             : 28
##
   $2,356.00:
               2
                                Median:0
##
   $3,564.00:
                2
                                Mean
                                       :0
##
  $1,178.00:
                                3rd Qu.:0
##
  $1,704.09:
                                Max.
                                        :0
                1
##
    (Other) : 36
                                NA's
                                       :593
##
   Energy.Cost.Savings_Steam ImplementedMonth ImplementedYear
##
         :593
                              Min.
                                     : 1.000
                                               Min.
                                                       :2010
##
   $0.00: 29
                              1st Qu.: 7.000
                                                1st Qu.:2010
##
                              Median : 8.000
                                               Median:2012
##
                              Mean
                                     : 8.291
                                               Mean
                                                       :2012
##
                              3rd Qu.:10.000
                                                3rd Qu.:2013
                                               Max.
##
                              Max.
                                     :12.000
                                                       :2016
```

Lets focus in on the years.

table(EEMs\$ImplementedYear)

```
## ## 2010 2011 2012 2013 2014 2015 2016
## 189 92 119 91 81 33 17
```

There were a bunch in 2010. If I go back to 2006 I should be ok to establish parallel movement.

Lets get a list of school districts

```
##
                         SchoolDistrictName
## 1
                   Amity School District 4J
## 5
                Arlington School District 3
## 6
                  Astoria School District 1
## 7
                   Banks School District 13
## 11
              Beaverton School District 48J
## 55
        Bend-Lapine Admin School District 1
## 62
                  Cascade School District 5
## 63
             Centennial School District 28J
## 74
           Central Linn School District 552
## 75
                 Coos Bay School District 9
## 76
                 Corbett School District 39
## 77
             Corvallis School District 509J
## 86
               Crook County School District
## 88
                   Dallas School District 2
## 102
           David Douglas School District 40
## 117
               Estacada School District 108
            Forest Grove School District 15
## 118
## 119
                  Gervais School District 1
## 120
                Glendale School District 77
## 122
                   Glide School District 12
## 126
              Grants Pass School District 7
## 130
         Gresham-Barlow School District 10J
## 146
               Hillsboro School District 1J
## 163
            Hood River Co School District 1
## 171
          Jefferson Co School District 509J
## 172
              Jefferson School District 14J
## 175
                 Klamath Co School District
## 177
                   Knappa School District 4
## 178
             Lake Oswego School District 7J
## 188
                 Lakeview School District 7
## 189
        Lebanon Community School District 9
## 204
                 Lincoln Co School District
## 206
                Medford School District 549
## 236
         Milton-Freewater School District 7
## 239
                  Monroe School District 1J
## 240
                Newberg School District 29J
## 242
              North Bend School District 13
## 249
         North Clackamas School District 12
## 298
          North Santiam School District 29J
## 317
             Oregon City School District 62
## 329
              Philomath School District 17J
## 330
           Phoenix-Talent School District 4
## 333
               Pilot Rock School District 2
## 334
               Pinehurst School District 94
## 335
                Portland School District 1J
## 498
                 Redmond School District 2J
## 518
           Salem-Keizer School District 24J
## 585
                    Scio School District 95
## 588
                 Seaside School District 10
## 589
               Sherwood School District 88J
## 590
            Silver Falls School District 4J
```

We have a list of eligible and ineligible by district.

```
Eligible %>%
  select(District.ID, District.Name, SB.1149.Eligibility) %>%
  unique()
```

##		District.ID	District.Name	SB.1149.Eligibility
##	1	2063	Adel SD 21	NO
##	3	2113	Adrian SD 61	NO
##	5	1899	Alsea SD 7J	NO
##	7	2252	Amity SD 4J	YES
##	10	2252	Amity SD 4J	NO
##	12	2111	Annex SD 29	NO
##	14	2005	Arlington SD 3	YES
##	15	2005	Arlington SD 3	NO
##	16	2115	Arock SD 81	NO
##	17	2041	Ashland SD 5	NO
##	24	2051	Ashwood SD 8	NO
##	26	1933	Astoria SD 1	YES
##	28	1933	Astoria SD 1	NO
##	31	2208	Athena-Weston SD 29RJ	YES
##	34	1894	Baker SD 5J	NO
##	44	1969	Bandon SD 54	NO
##	47	2240	Banks SD 13	YES
##	50	2240	Banks SD 13	NO
##	51	2243	Beaverton SD 48J	YES
##	53	2243	Beaverton SD 48J	NO
##	105	1976	Bend-LaPine Administrative SD 1	YES
##	108	1976	Bend-LaPine Administrative SD 1	NO
##	134	2088	Bethel SD 52	NO
##	146	2095	Blachly SD 90	NO
	148	2052	Black Butte SD 41	NO
##	150	1974	Brookings-Harbor SD 17C	NO
##	153	1896	Burnt River SD 30J	NO
##	154	2046	Butte Falls SD 91	YES
	155	1995	Camas Valley SD 21J	NO
	156	1929	Canby SD 86	NO
	159	1929	Canby SD 86	YES
	165	2139	Cascade SD 5	YES
	167	2139	Cascade SD 5	NO
	171	2185	Centennial SD 28J	YES
	175	2185	Centennial SD 28J	NO
	182	1972	Central Curry SD 1	NO
	184	2105	Central Linn SD 552	YES
	186	2042	Central Point SD 6	YES
##	187	2042	Central Point SD 6	NO
##	197	2191	Central SD 13J	NO

	200	2191	Central SD 13J	YES
	203	1945	Clatskanie SD 6J	NO
	206	1927	Colton SD 53	YES
	209	1927	Colton SD 53	NO
	210	2006	Condon SD 25J	NO
	212	1965	Coos Bay SD 9	YES
	213	1965	Coos Bay SD 9	NO
	220	1964	Coquille SD 8	YES
	221	1964	Coquille SD 8	NO
	225	2186	Corbett SD 39	YES
	228	2186	Corbett SD 39	NO
	229	1901	Corvallis SD 509J	YES
	232	1901	Corvallis SD 509J	NO
	243	2216	Cove SD 15	NO
##	244	2086	Creswell SD 40	YES
##	247	2086	Creswell SD 40	NO
##	248	1970	Crook County SD	YES
##	251	1970	Crook County SD	NO
	258	2089	Crow-Applegate-Lorane SD 66	NO
##	261	2050	Culver SD 4	YES
##	264	2190	Dallas SD 2	YES
##	267	2190	Dallas SD 2	NO
##	271	2187	David Douglas SD 40	YES
##	272	2187	David Douglas SD 40	NO
##	286	2253	Dayton SD 8	YES
##	289	2253	Dayton SD 8	NO
	290	2011	Dayville SD 16J	NO
	291	2017	Diamond SD 7	NO
	292	2021	Double O SD 28	NO
##	293	1993	Douglas County SD 15	YES
##	294	1991	Douglas County SD 4	NO
##	295	1991	Douglas County SD 4	YES
##	307	2019	Drewsey SD 13	NO
##	308	2229	Dufur SD 29	NO
##	310	2043	Eagle Point SD 9	YES
##	313	2043	Eagle Point SD 9	NO
##	321	2203	Echo SD 5	YES
##	322	2217	Elgin SD 23	NO
##	324	1998	Elkton SD 34	NO
##	326	2221	Enterprise SD 21	YES
##	328	1930	Estacada SD 108	YES
##	330	1930	Estacada SD 108	NO
##	335	2082	Eugene SD 4J	NO
##	372	2193	Falls City SD 57	YES
##	374	2193	Falls City SD 57	NO
##	375	2084	Fern Ridge SD 28J	NO
##	381	2241	Forest Grove SD 15	YES
##	384	2241	Forest Grove SD 15	NO
##	392	2248	Fossil SD 21J	NO
##	393	2020	Frenchglen SD 16	NO
##	395	2245	Gaston SD 511J	YES
##	397	2245	Gaston SD 511J	NO
##	399	2137	Gervais SD 1	YES
	402	2137	Gervais SD 1	NO

##	404	1931	Gladstone SD 115	YES
	406	1931	Gladstone SD 115	NO
	409	2000	Glendale SD 77	YES
	411	1992	Glide SD 12	YES
	414	2054	Grants Pass SD 7	YES
	416	2054	Grants Pass SD 7	NO
	424	2100	Greater Albany Public SD 8J	YES
	428	2100	Greater Albany Public SD 8J	NO
	445	2183	Gresham-Barlow SD 10J	YES
	452	2183	Gresham-Barlow SD 10J	NO
	468	2014	Harney County SD 3	NO
	472	2015	Harney County SD 4	NO
	473	2023	Harney County Union High SD 1J	NO
	474	2114	Harper SD 66	NO
	475	2099	Harrisburg SD 7J	YES
	478	2201	Helix SD 1	YES
	479	2206	Hermiston SD 8	NO
	488	2239	Hillsboro SD 1J	YES
	491	2239	Hillsboro SD 1J	NO
	524	2024	Hood River County SD	NO
	526	2024	Hood River County SD	YES
	533	1895	Huntington SD 16J	NO
	534	2215	Imbler SD 11	NO
	535	3997	Ione SD R2	NO
	536	2053	Jefferson County SD 509J	NO
	537	2053	Jefferson County SD 509J	YES
	544	2140	Jefferson SD 14J	YES
##	547	2140	Jefferson SD 14J	NO
	548	1934	Jewell SD 8	NO
	549	2008	John Day SD 3	NO
	552	2107	Jordan Valley SD 3	NO
	555	2219	Joseph SD 6	YES
##	557	2091	Junction City SD 69	YES
	558	2091	Junction City SD 69	NO
	562	2109	Juntura SD 12	NO
	563	2057	Klamath County SD	YES
	571	2057	Klamath County SD	NO
	586	2056	Klamath Falls City Schools	NO
	587	2056	Klamath Falls City Schools	YES
	594	2262	Knappa SD 4	YES
	596	2262	Knappa SD 4	NO
	597	2212	La Grande SD 1	NO
	604	2059	Lake County SD 7	YES
	607	2059	Lake County SD 7	NO
	608	1923	Lake Oswego SD 7J	YES
	612	1923	Lake Oswego SD 7J	NO
	619	2101	Lebanon Community SD 9	YES
	621	2101	Lebanon Community SD 9	NO
	629	2097	Lincoln County SD	NO
	635	2097	Lincoln County SD	YES
	645	2012	Long Creek SD 17	NO
	646	2092	Lowell SD 71	NO
	650	2112	Malheur County SD 51	NO
##	651	2085	Mapleton SD 32	NO

##	653	2094	Marcola SD 79J	NO
	655	2090	McKenzie SD 68	NO
	658	2256	McMinnville SD 40	NO NO
	667	2256	McMinnville SD 40	YES
	668	2048	Medford SD 549C	YES
	678	2048	Medford SD 549C	NO
				NO NO
	691 692	2205 2205	Milton-Freewater Unified SD 7 Milton-Freewater Unified SD 7	YES
	696	2249	Mitchell SD 55	NO
	697	1925	Molalla River SD 35	YES
	700	1925	Molalla River SD 35	NO
	706	1898	Monroe SD 1J	YES
	708	2010	Monument SD 8	NO
				NO NO
	709	2147	Morrow SD 1	YES
	718	2145	Mt Angel SD 91	NO
	720 722	2145	Mt Angel SD 91	YES
	724	1968	Myrtle Point SD 41	
	725	1968	Myrtle Point SD 41	NO
	729	2198	Neah-Kah-Nie SD 56	NO
		2199	Nestucca Valley SD 101J	NO
	732	2254	Newberg SD 29J	YES
	740	2254	Newberg SD 29J	NO
	742	1966	North Bend SD 13	YES
	743	1966	North Bend SD 13	NO
	750	1924	North Clackamas SD 12	YES
	753	1924	North Clackamas SD 12	NO
	781	1996	North Douglas SD 22	NO
	783	2061	North Lake SD 14	NO
	784	2141	North Marion SD 15	YES
	788	2141	North Marion SD 15	NO
	789 790	2214	North Powder SD 8J	NO YES
		2143	North Santiam SD 29J North Santiam SD 29J	
	791 796	2143		NO
	790 799	4131	North Wasco County SD 21	NO
	805	4131 2110	North Wasco County SD 21	YES NO
	809	1990	Nyssa SD 26 Oakland SD 1	YES
			Oakridge SD 76	NO
	812 815	2093 3476	ODE JDEP District	NO NO
	816	3559	ODE LTCT District	NO NO
	817	3477	ODE YCEP District	NO
	826	2108	Ontario SD 8C	NO
	834	1928	Oregon City SD 62	YES
	844	1928	Oregon City SD 62	NO
	849		Oregon Department of Education	NO
	853	1926	Oregon Trail SD 46	YES
	859	1926	Oregon Trail SD 46	NO
	864	2060	Paisley SD 11	NO
	865	2181	Parkrose SD 3	YES
	867	2181	Parkrose SD 3	NO
	872	2207	Pendleton SD 16	YES
	875	2207	Pendleton SD 16	NO
	882	2192	Perrydale SD 21	YES
	883	1900	Philomath SD 17J	NO
##	003	1900	riillomatii au 1/3	NU

##	884	1900	Philomath SD 17J	YES
	889	2039	Phoenix-Talent SD 4	NO
	890	2039	Phoenix-Talent SD 4	YES
	896	2202	Pilot Rock SD 2	YES
	898	2016	Pine Creek SD 5	NO
	899	1897	Pine Eagle SD 61	NO
	900	2047	Pinehurst SD 94	YES
	901	2047	Pinehurst SD 94	NO
	902	2081	Pleasant Hill SD 1	NO
	905	2062	Plush SD 18	NO
	907	1973	Port Orford-Langlois SD 2CJ	NO
	909	2180	Portland SD 1J	YES
	933	2180	Portland SD 1J	NO
	997	1967	Powers SD 31	YES
	999	2009	Prairie City SD 4	NO
	1000	2045	Prospect SD 59	YES
##	1001	1946	Rainier SD 13	NO
##	1004	1977	Redmond SD 2J	NO
##	1005	1977	Redmond SD 2J	YES
##	1017	2001	Reedsport SD 105	NO
##	1019	2182	Reynolds SD 7	NO
##	1020	2182	Reynolds SD 7	YES
##	1040	1999	Riddle SD 70	YES
##	1042	2188	Riverdale SD 51J	YES
##	1044	2044	Rogue River SD 35	NO
##	1045	2044	Rogue River SD 35	YES
##	1048	2142	Salem-Keizer SD 24J	YES
##	1050	2142	Salem-Keizer SD 24J	NO
##	1114	2104	Santiam Canyon SD 129J	YES
##	1116	1944	Scappoose SD 1J	NO
##	1118	1944	Scappoose SD 1J	YES
##	1124	2103	Scio SD 95	YES
	1125	2103	Scio SD 95	NO
##	1129	1935	Seaside SD 10	YES
	1133	1935	Seaside SD 10	NO
	1134	2257	Sheridan SD 48J	YES
	1135	2257	Sheridan SD 48J	NO
	1140	2195	Sherman County SD	NO
	1141	2195	Sherman County SD	YES
	1143	2244	Sherwood SD 88J	YES
	1148	2244	Sherwood SD 88J	NO
	1152	2138	Silver Falls SD 4J	YES
	1162	2138	Silver Falls SD 4J	NO
	1166	1978	Sisters SD 6	NO
	1169	2096	Siuslaw SD 97J	NO
	1172	2022	South Harney SD 33	NO
	1173	2087	South Lane SD 45J3	NO
	1174	2087	South Lane SD 45J3	YES
	1184	1994	South Wasse County SD 1	YES
	1189 1191	2225 2247	South Wasco County SD 1	NO NO
	1191	2083	Spray SD 1 Springfield SD 19	NO NO
	1214	1948	St Helens SD 502	NO NO
	1214	2144	St Herens SD 302 St Paul SD 45	YES
πĦ	1441	2177	DU FAUL DD 40	1 23

```
## 1223
                                         St Paul SD 45
                2144
                                                                          NO
## 1224
                2209
                                       Stanfield SD 61
                                                                         YES
## 1225
                2209
                                       Stanfield SD 61
                                                                          NO
## 1227
                2018
                                          Suntex SD 10
                                                                          NO
## 1228
                2003
                                      Sutherlin SD 130
                                                                         YES
## 1231
                2003
                                      Sutherlin SD 130
                                                                          NO
## 1233
                2102
                                      Sweet Home SD 55
                                                                         YES
                                      Sweet Home SD 55
## 1237
                2102
                                                                          NO
                2055 Three Rivers/Josephine County SD
## 1241
                                                                         YES
## 1253
                2055 Three Rivers/Josephine County SD
                                                                          NO
## 1257
                2242
                                Tigard-Tualatin SD 23J
                                                                         YES
## 1268
                2242
                                Tigard-Tualatin SD 23J
                                                                          NO
                                        Tillamook SD 9
## 1275
                2197
                                                                          NO
## 1280
                                            Troy SD 54
                2222
                                                                          NO
## 1281
                2210
                                          Ukiah SD 80R
                                                                          NO
## 1282
                2204
                                        Umatilla SD 6R
                                                                         YES
## 1285
                2213
                                            Union SD 5
                                                                          NO
## 1287
                2116
                                             Vale SD 84
                                                                          NO
                                       Vernonia SD 47J
## 1292
                1947
                                                                          NO
## 1297
                                         Wallowa SD 12
                2220
                                                                         YES
## 1299
                1936
                               Warrenton-Hammond SD 30
                                                                         YES
## 1301
                1936
                               Warrenton-Hammond SD 30
                                                                          NO
## 1302
                          West Linn-Wilsonville SD 3J
                1922
                                                                          NO
## 1303
                1922
                          West Linn-Wilsonville SD 3J
                                                                         YES
## 1319
                2255
                                      Willamina SD 30J
                                                                         YES
## 1322
                2255
                                      Willamina SD 30J
                                                                          NO
## 1323
                2002
                                Winston-Dillard SD 116
                                                                         YES
## 1326
                2002
                                Winston-Dillard SD 116
                                                                          NO
                                       Woodburn SD 103
## 1329
                2146
                                                                         YES
## 1338
                                       Woodburn SD 103
                2146
                                                                          NO
                                  Yamhill Carlton SD 1
## 1342
                2251
                                                                         YES
## 1345
                2251
                                  Yamhill Carlton SD 1
                                                                          NO
                                        Yoncalla SD 32
## 1346
                1997
                                                                          NO
```

Lets find these complex districts.

```
Eligible %>%
  select(District.ID, District.Name, SB.1149.Eligibility) %>%
  unique() %>%
  group_by(District.ID, District.Name) %>%
  count() %>%
  filter(n > 1)
```

```
## # A tibble: 88 x 3
## # Groups:
               District.ID, District.Name [88]
##
      District.ID
                                 District.Name
                                                    n
##
            <int>
                                         <fctr> <int>
##
             1900
   1
                              Philomath SD 17J
   2
             1901
                             Corvallis SD 509J
##
    3
             1922 West Linn-Wilsonville SD 3J
                                                    2
##
    4
                             Lake Oswego SD 7J
                                                    2
             1923
                                                    2
##
   5
                         North Clackamas SD 12
             1924
                           Molalla River SD 35
##
   6
             1925
                                                    2
                                                    2
##
    7
             1926
                            Oregon Trail SD 46
##
   8
             1927
                                  Colton SD 53
```

```
## 9 1928 Oregon City SD 62 2
## 10 1929 Canby SD 86 2
## # ... with 78 more rows
```

Note that some districts have schools that are both eligibile and not. That could be a good comparision. If there are similar schools in the same district one with and one without EEMs then we have a good comparison.

Lets check for installations against this list. Because the EEM data file has a school code and not a district code, I need to merge that in.

```
Eligible %>%
  select( District.ID, District.Name, SB.1149.Eligibility ) %>%
  unique() %>%
  group_by( District.ID, District.Name ) %>%
  count() %>%
  filter(n > 1) -> BorderDistrict

inner_join(Eligible, BorderDistrict) -> BorderSchools
```

```
## Joining, by = c("District.ID", "District.Name")
inner_join(BorderSchools, EEMs, by = c("School.ID" = "FacilityODEId")) -> BorderEEM
BorderEEM
```

##				ESD	County	District.ID
##	1	Wi	llamette	ESD	Yamhill	2252
##	2	Wi	llamette	ESD	Yamhill	2252
##	3	Wi	llamette	ESD	Yamhill	2252
##	4	Wi	llamette	ESD	Yamhill	2252
##	5	Northwest	Regional	ESD	Clatsop	1933
##	6	Northwest	Regional	ESD	${\tt Washington}$	2240
##	7	Northwest	Regional	ESD	${\tt Washington}$	2240
##	8	Northwest	Regional	ESD	${\tt Washington}$	2240
##	9	Northwest	Regional	ESD	${\tt Washington}$	2240
##	10	Northwest	Regional	ESD	${\tt Washington}$	2243
##	11	Northwest	Regional	ESD	${\tt Washington}$	2243
##	12	Northwest	Regional	ESD	${\tt Washington}$	2243
##	13	Northwest	Regional	ESD	${\tt Washington}$	2243
##	14	Northwest	Regional	ESD	${\tt Washington}$	2243
##	15	Northwest	Regional	ESD	${\tt Washington}$	2243
##	16	Northwest	Regional	ESD	${\tt Washington}$	2243
##	17	Northwest	Regional	ESD	${\tt Washington}$	2243
##	18	Northwest	Regional	ESD	${\tt Washington}$	2243
##	19	Northwest	Regional	ESD	${\tt Washington}$	2243
##	20	Northwest	Regional	ESD	${\tt Washington}$	2243
##	21	Northwest	Regional	ESD	${\tt Washington}$	2243
##	22	Northwest	Regional	ESD	${\tt Washington}$	2243
##	23	Northwest	Regional	ESD	${\tt Washington}$	2243
##	24	Northwest	Regional	ESD	${\tt Washington}$	2243
##	25	Northwest	Regional	ESD	${\tt Washington}$	2243
##	26	Northwest	Regional	ESD	${\tt Washington}$	2243
##	27	Northwest	Regional	ESD	${\tt Washington}$	2243
##	28	Northwest	Regional	ESD	${\tt Washington}$	2243
##	29	Northwest	Regional	ESD	${\tt Washington}$	2243
##	30	Northwest	Regional	ESD	${\tt Washington}$	2243
##	31	Northwest	Regional	ESD	${\tt Washington}$	2243

```
## 32
        Northwest Regional ESD Washington
                                                    2243
## 33
                                                    2243
        Northwest Regional ESD Washington
  34
##
        Northwest Regional ESD Washington
                                                    2243
##
  35
                                                    2243
        Northwest Regional ESD Washington
##
   36
        Northwest Regional ESD Washington
                                                    2243
##
   37
        Northwest Regional ESD Washington
                                                    2243
##
   38
        Northwest Regional ESD Washington
                                                    2243
        Northwest Regional ESD Washington
## 39
                                                    2243
##
  40
        Northwest Regional ESD Washington
                                                    2243
##
  41
        Northwest Regional ESD Washington
                                                    2243
##
  42
        Northwest Regional ESD Washington
                                                    2243
##
  43
                                                    2243
        Northwest Regional ESD Washington
##
   44
        Northwest Regional ESD Washington
                                                    2243
##
  45
        Northwest Regional ESD Washington
                                                    2243
##
  46
                                                    2243
        Northwest Regional ESD Washington
## 47
        Northwest Regional ESD Washington
                                                    2243
##
  48
        Northwest Regional ESD Washington
                                                    2243
##
   49
        Northwest Regional ESD Washington
                                                    2243
##
  50
        Northwest Regional ESD Washington
                                                    2243
##
  51
        Northwest Regional ESD Washington
                                                    2243
##
  52
        Northwest Regional ESD Washington
                                                    2243
##
  53
        Northwest Regional ESD
                                                    2243
                                 Washington
## 54
                High Desert ESD
                                                    1976
                                  Deschutes
##
  55
                High Desert ESD
                                                    1976
                                  Deschutes
##
  56
                High Desert ESD
                                  Deschutes
                                                    1976
##
   57
                High Desert ESD
                                  Deschutes
                                                    1976
##
   58
                High Desert ESD
                                                    1976
                                  Deschutes
   59
##
                High Desert ESD
                                  Deschutes
                                                    1976
##
   60
                High Desert ESD
                                  Deschutes
                                                    1976
##
   61
                 Willamette ESD
                                     Marion
                                                    2139
##
  62
                  Multnomah ESD
                                  Multnomah
                                                    2185
##
   63
                  Multnomah ESD
                                  Multnomah
                                                    2185
##
   64
                  Multnomah ESD
                                  Multnomah
                                                    2185
##
   65
                  Multnomah ESD
                                  Multnomah
                                                    2185
##
   66
                  Multnomah ESD
                                  Multnomah
                                                    2185
##
   67
                  Multnomah ESD
                                  Multnomah
                                                    2185
##
   68
                  Multnomah ESD
                                  Multnomah
                                                    2185
##
   69
                  Multnomah ESD
                                  Multnomah
                                                    2185
##
   70
                  Multnomah ESD
                                  Multnomah
                                                    2185
##
  71
                  Multnomah ESD
                                  Multnomah
                                                    2185
##
   72
                  Multnomah ESD
                                  Multnomah
                                                    2185
  73
##
                South Coast ESD
                                       Coos
                                                    1965
                  Multnomah ESD
##
   74
                                  Multnomah
                                                    2186
       Linn-Benton-Lincoln ESD
##
   75
                                     Benton
                                                    1901
       Linn-Benton-Lincoln ESD
   76
                                     Benton
                                                    1901
  77
       Linn-Benton-Lincoln ESD
##
                                                    1901
                                     Benton
##
   78
       Linn-Benton-Lincoln ESD
                                     Benton
                                                    1901
##
  79
       Linn-Benton-Lincoln ESD
                                     Benton
                                                    1901
##
   80
       Linn-Benton-Lincoln ESD
                                     Benton
                                                    1901
  81
##
       Linn-Benton-Lincoln ESD
                                     Benton
                                                    1901
##
   82
       Linn-Benton-Lincoln ESD
                                                    1901
                                     Benton
## 83
       Linn-Benton-Lincoln ESD
                                     Benton
                                                    1901
## 84
                High Desert ESD
                                      Crook
                                                    1970
## 85
                High Desert ESD
                                      Crook
                                                    1970
```

##	86	Willamette	ESD	Polk	2190
##	87	Willamette	ESD	Polk	2190
##	88	Willamette	ESD	Polk	2190
##	89	Willamette	ESD	Polk	2190
##	90	Willamette	ESD	Polk	2190
##	91	Willamette	ESD	Polk	2190
##	92	Willamette	ESD	Polk	2190
##	93	Willamette	ESD	Polk	2190
##	94	Willamette	ESD	Polk	2190
##	95	Willamette	ESD	Polk	2190
##	96	Willamette	ESD	Polk	2190
##	97	Multnomah	ESD	${ t Multnomah}$	2187
##	98	Multnomah	ESD	${ t Multnomah}$	2187
##	99	Multnomah	ESD	${ t Multnomah}$	2187
##	100	Multnomah	ESD	${ t Multnomah}$	2187
##	101	Multnomah	ESD	${ t Multnomah}$	2187
##	102	Multnomah	ESD	Multnomah	2187
##	103	Multnomah	ESD	${\tt Multnomah}$	2187
##	104	Multnomah	ESD	${ t Multnomah}$	2187
##	105	Multnomah	ESD	${ t Multnomah}$	2187
##	106	Multnomah	ESD	${ t Multnomah}$	2187
##	107	Multnomah	ESD	${ t Multnomah}$	2187
##	108	Multnomah	ESD	${\tt Multnomah}$	2187
##	109	Clackamas	ESD	Clackamas	1930
##	110	Northwest Regional	ESD	${\tt Washington}$	2241
##	111	Willamette	ESD	Marion	2137
##	112	Southern Oregon	ESD	Josephine	2054
##	113	Southern Oregon	ESD	Josephine	2054
##	114	Southern Oregon	ESD	Josephine	2054
##	115	Southern Oregon	ESD	Josephine	2054
##	116	Multnomah	ESD	${ t Multnomah}$	2183
##	117	Multnomah	ESD	Multnomah	2183
##	118	Multnomah	ESD	Multnomah	2183
##	119	Multnomah	ESD	Multnomah	2183
##	120	Multnomah	ESD	Multnomah	2183
##	121	Multnomah	ESD	Multnomah	2183
##	122	Multnomah		Multnomah	2183
##	123	Multnomah	ESD	Multnomah	2183
##	124	Multnomah	ESD	Multnomah	2183
##	125	Multnomah	ESD	Multnomah	2183
##	126	Multnomah	ESD	Multnomah	2183
##	127	Multnomah	ESD	Multnomah	2183
##	128	Multnomah	ESD	Multnomah	2183
##	129	Multnomah	ESD	Multnomah	2183
##	130	Multnomah		Multnomah	2183
##	131	Multnomah	ESD	Multnomah	2183
##	132	Northwest Regional		_	2239
##	133	Northwest Regional		_	2239
##	134	Northwest Regional		_	2239
##	135	Northwest Regional		_	2239
##	136	Northwest Regional		•	2239
##	137	Northwest Regional		•	2239
##	138	Northwest Regional		_	2239
##	139	Northwest Regional	ESD	Washington	2239

```
## 140
        Northwest Regional ESD Washington
                                                    2239
## 141
        Northwest Regional ESD Washington
                                                    2239
## 142
        Northwest Regional ESD Washington
                                                    2239
  143
        Northwest Regional ESD Washington
                                                    2239
##
##
   144
        Northwest Regional ESD Washington
                                                    2239
##
   145
        Northwest Regional ESD Washington
                                                    2239
## 146
        Northwest Regional ESD Washington
                                                    2239
## 147
            Columbia Gorge ESD Hood River
                                                    2024
## 148
            Columbia Gorge ESD Hood River
                                                    2024
## 149
            Columbia Gorge ESD Hood River
                                                    2024
## 150
            Columbia Gorge ESD Hood River
                                                    2024
## 151
                                                    2024
            Columbia Gorge ESD Hood River
## 152
            Columbia Gorge ESD Hood River
                                                    2024
## 153
            Columbia Gorge ESD Hood River
                                                    2024
## 154
            Columbia Gorge ESD Hood River
                                                    2024
## 155
          Jefferson County ESD
                                  Jefferson
                                                    2053
## 156
                 Willamette ESD
                                     Marion
                                                    2140
## 157
                 Willamette ESD
                                     Marion
                                                    2140
## 158
                 Willamette ESD
                                     Marion
                                                    2140
## 159
           Southern Oregon ESD
                                    Klamath
                                                    2057
##
  160
           Southern Oregon ESD
                                    Klamath
                                                    2057
## 161
        Northwest Regional ESD
                                    Clatsop
                                                    2262
## 162
                       Lake ESD
                                       Lake
                                                    2059
## 163
                  Clackamas ESD
                                                    1923
                                 Clackamas
## 164
                  Clackamas ESD
                                 Clackamas
                                                    1923
## 165
                  Clackamas ESD
                                 Clackamas
                                                    1923
## 166
                  Clackamas ESD
                                 Clackamas
                                                    1923
  167
                  Clackamas ESD
                                 Clackamas
                                                    1923
## 168
                  Clackamas ESD
                                 Clackamas
                                                    1923
## 169
                  Clackamas ESD
                                 Clackamas
                                                    1923
## 170
                  Clackamas ESD
                                 Clackamas
                                                    1923
## 171 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 172 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 173 Linn-Benton-Lincoln ESD
                                                    2101
                                       Linn
## 174 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 175 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 176 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 177 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 178 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 179 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 180 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 181 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 182 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 183 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 184 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 185 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2101
## 186 Linn-Benton-Lincoln ESD
                                    Lincoln
                                                    2097
## 187 Linn-Benton-Lincoln ESD
                                    Lincoln
                                                    2097
## 188
           Southern Oregon ESD
                                    Jackson
                                                    2048
## 189
           Southern Oregon ESD
                                    Jackson
                                                    2048
## 190
                                                    2048
           Southern Oregon ESD
                                    Jackson
## 191
           Southern Oregon ESD
                                    Jackson
                                                    2048
## 192
           Southern Oregon ESD
                                    Jackson
                                                    2048
## 193
           Southern Oregon ESD
                                    Jackson
                                                    2048
```

	404	a	_	Hab		0040
	194	Southern (_		Jackson	2048
##	195	Southern (Jackson	
##	196	Southern (_		Jackson	
##	197	Southern (•		Jackson	
##	198	Southern (Oregon	ESD	Jackson	2048
##	199	Southern (Oregon	ESD	Jackson	2048
##	200	Southern (Oregon	ESD	Jackson	2048
##	201	Southern (Oregon	ESD	Jackson	2048
##	202	Southern (Oregon	ESD	Jackson	2048
##	203	Southern (Oregon	ESD	Jackson	2048
##	204	Southern (Oregon	ESD	Jackson	2048
##	205	Southern (Oregon	ESD	Jackson	2048
##	206	Southern (Oregon	ESD	Jackson	2048
##	207	Southern (Oregon	ESD	Jackson	2048
##	208	Southern (Oregon	ESD	Jackson	2048
##	209	Southern (Oregon	ESD	Jackson	2048
##	210	Southern (_		Jackson	2048
##	211	Southern (_		Jackson	2048
##	212	Southern (_		Jackson	2048
##	213	Southern (•		Jackson	2048
##	214	Southern (•		Jackson	2048
##	215	Southern (•		Jackson	2048
	216	Southern (•		Jackson	2048
	217	Southern (_		Jackson	2048
	218	Intermou	_		Umatilla	
	219	Intermo			Umatilla	
	220	Intermou			Umatilla	
	221		amette		Yamhill	2254
	222		amette		Yamhill	2254
	223		Coast		Coos	1966
	224		Coast		Coos	1966
	225		Coast		Coos	1966
	226		Coast		Coos	1966
	227		Coast		Coos	1966
	228		Coast		Coos	1966
	229		Coast		Coos	1966
	230		ckamas		Clackamas	1924
	231		ckamas		Clackamas	1924
##	232		ckamas		Clackamas	1924
##	233		ckamas		Clackamas	1924
	234		ckamas		Clackamas	1924
	235		ckamas		Clackamas	1924
	236		ckamas		Clackamas	1924
	237		ckamas		Clackamas	1924
	238	Clad	ckamas	ESD	Clackamas	1924
	239	Clad	ckamas	ESD	Clackamas	1924
	240	Clad	ckamas	ESD	Clackamas	1924
##	241	Clad	ckamas	ESD	Clackamas	1924
##	242	Clad	ckamas	ESD	Clackamas	1924
##	243	Clad	ckamas	ESD	Clackamas	1924
##	244	Clad	ckamas	ESD	Clackamas	1924
##	245	Clad	ckamas	ESD	Clackamas	1924
##	246	Clad	ckamas	ESD	Clackamas	1924
##	247	Clad	ckamas	ESD	Clackamas	1924

	248	Clackamas		Clackamas	1924
##	249		ESD	Clackamas	1924
##	250		ESD	Clackamas	1924
##	251		ESD	Clackamas	1924
##	252		ESD	Clackamas	1924
##	253		ESD	Clackamas	1924
##	254		ESD	Clackamas	1924
##	255		ESD	Clackamas	1924
##	256		ESD	Clackamas	1924
##	257		ESD	Clackamas	1924
##	258	Clackamas	ESD	Clackamas	1924
##	259	Clackamas	ESD	Clackamas	1924
##	260	Clackamas	ESD	Clackamas	1924
##	261	Willamette	ESD	Marion	2143
##	262	Willamette	ESD	Marion	2143
##	263	Willamette	ESD	Marion	2143
##	264	Willamette	ESD	Marion	2143
##	265	Willamette	ESD	Marion	2143
##	266	Willamette	ESD	Marion	2143
##	267	Willamette	ESD	Marion	2143
##	268	Willamette	ESD	Marion	2143
##	269	Willamette	ESD	Marion	2143
##	270	Willamette	ESD	Marion	2143
##	271	Willamette	ESD	Marion	2143
##	272	Willamette	ESD	Marion	2143
##	273	Willamette	ESD	Marion	2143
##	274	Willamette	ESD	Marion	2143
##	275	Willamette	ESD	Marion	2143
##	276	Willamette	ESD	Marion	2143
##	277	Willamette	ESD	Marion	2143
##	278	Willamette	ESD	Marion	2143
##	279	Willamette	ESD	Marion	2143
##	280	Clackamas	ESD	Clackamas	1928
##	281	Clackamas	ESD	Clackamas	1928
##	282	Clackamas	ESD	Clackamas	1928
##	283	Clackamas	ESD	Clackamas	1928
##	284	Clackamas	ESD	Clackamas	1928
##	285	Clackamas	ESD	Clackamas	1928
##	286	Clackamas	ESD	Clackamas	1928
##	287	Clackamas	ESD	Clackamas	1928
##	288	Clackamas	ESD	Clackamas	1928
##	289	Clackamas	ESD	Clackamas	1928
##	290	Clackamas	ESD	Clackamas	1928
##	291	Linn-Benton-Lincoln	ESD	Benton	1900
##	292	Southern Oregon	ESD	Jackson	2039
##	293	Southern Oregon		Jackson	2039
##	294	Southern Oregon		Jackson	2039
##	295	Southern Oregon		Jackson	2047
##	296	Multnomah		Multnomah	2180
##	297	Multnomah		Multnomah	2180
##	298	Multnomah		Multnomah	2180
##	299	Multnomah		Multnomah	2180
##	300	Multnomah		Multnomah	2180
##	301	Multnomah		Multnomah	2180
ırπ	001	nar onoman	עטב	ar onoman	2100

	302	Multnomah		Multnomah	2180
	303	Multnomah		Multnomah	2180
	304	Multnomah	ESD	Multnomah	2180
##	305	Multnomah	ESD	Multnomah	2180
##	306	Multnomah	ESD	Multnomah	2180
##	307	${\tt Multnomah}$	ESD	Multnomah	2180
##	308	${\tt Multnomah}$	ESD	Multnomah	2180
##	309	${\tt Multnomah}$	ESD	Multnomah	2180
##	310	${\tt Multnomah}$	ESD	Multnomah	2180
##	311	${\tt Multnomah}$	ESD	Multnomah	2180
##	312	${\tt Multnomah}$	ESD	Multnomah	2180
##	313	${\tt Multnomah}$	ESD	Multnomah	2180
##	314	${\tt Multnomah}$	ESD	Multnomah	2180
##	315	${\tt Multnomah}$	ESD	Multnomah	2180
##	316	Multnomah	ESD	Multnomah	2180
##	317	Multnomah	ESD	Multnomah	2180
##	318	Multnomah	ESD	Multnomah	2180
##	319	Multnomah	ESD	Multnomah	2180
##	320	Multnomah	ESD	Multnomah	2180
##	321	Multnomah	ESD	Multnomah	2180
##	322	Multnomah	ESD	Multnomah	2180
	323	Multnomah	ESD	Multnomah	2180
	324	Multnomah		Multnomah	2180
	325	Multnomah		Multnomah	2180
	326	Multnomah		Multnomah	2180
	327	Multnomah		Multnomah	2180
	328	Multnomah		Multnomah	2180
	329	Multnomah		Multnomah	2180
	330	Multnomah		Multnomah	2180
	331	Multnomah		Multnomah	2180
	332	Multnomah			2180
				Multnomah	
	333	Multnomah		Multnomah	2180
	334	Multnomah		Multnomah	2180
	335	Multnomah		Multnomah	2180
	336	Multnomah		Multnomah	2180
	337	Multnomah		Multnomah	2180
##	338	Multnomah		Multnomah	2180
	339	Multnomah	ESD	Multnomah	2180
	340	Multnomah		Multnomah	2180
	341	Multnomah	ESD	Multnomah	2180
	342	Multnomah	ESD	Multnomah	2180
##	343	Multnomah	ESD	Multnomah	2180
	344	${\tt Multnomah}$	ESD	Multnomah	2180
	345	Multnomah	ESD	Multnomah	2180
##	346	${\tt Multnomah}$	ESD	Multnomah	2180
##	347	${\tt Multnomah}$	ESD	Multnomah	2180
##	348	${\tt Multnomah}$	ESD	Multnomah	2180
##	349	${\tt Multnomah}$	ESD	Multnomah	2180
##	350	${\tt Multnomah}$	ESD	Multnomah	2180
##	351	${\tt Multnomah}$	ESD	Multnomah	2180
##	352	Multnomah	ESD	Multnomah	2180
	353	Multnomah	ESD	Multnomah	2180
##	354	Multnomah	ESD	Multnomah	2180
##	355	Multnomah		Multnomah	2180

	356	Multnomah		Multnomah	2180
##	357	Multnomah	ESD	Multnomah	2180
	358	Multnomah	ESD	Multnomah	2180
##	359	Multnomah	ESD	Multnomah	2180
##	360	Multnomah	ESD	Multnomah	2180
##	361	${\tt Multnomah}$	ESD	Multnomah	2180
##	362	${\tt Multnomah}$	ESD	Multnomah	2180
##	363	${\tt Multnomah}$	ESD	Multnomah	2180
##	364	${\tt Multnomah}$	ESD	Multnomah	2180
##	365	${\tt Multnomah}$	ESD	Multnomah	2180
##	366	${\tt Multnomah}$	ESD	Multnomah	2180
##	367	${\tt Multnomah}$	ESD	Multnomah	2180
##	368	${\tt Multnomah}$	ESD	Multnomah	2180
##	369	${\tt Multnomah}$	ESD	Multnomah	2180
##	370	${\tt Multnomah}$	ESD	Multnomah	2180
##	371	${\tt Multnomah}$	ESD	Multnomah	2180
##	372	${\tt Multnomah}$	ESD	Multnomah	2180
##	373	Multnomah	ESD	Multnomah	2180
##	374	Multnomah	ESD	Multnomah	2180
##	375	Multnomah	ESD	Multnomah	2180
##	376	Multnomah	ESD	Multnomah	2180
##	377	Multnomah	ESD	Multnomah	2180
##	378	Multnomah	ESD	Multnomah	2180
##	379	Multnomah	ESD	Multnomah	2180
##	380	Multnomah	ESD	Multnomah	2180
##	381	Multnomah	ESD	Multnomah	2180
##	382	Multnomah	ESD	Multnomah	2180
##	383	Multnomah	ESD	Multnomah	2180
##	384	Multnomah	ESD	Multnomah	2180
	385	Multnomah	ESD	Multnomah	2180
	386	Multnomah	ESD	Multnomah	2180
	387	Multnomah	ESD	Multnomah	2180
	388	Multnomah		Multnomah	2180
	389	Multnomah	ESD	Multnomah	2180
	390	Multnomah		Multnomah	2180
	391	Multnomah		Multnomah	2180
	392	Multnomah		Multnomah	2180
	393	Multnomah		Multnomah	2180
	394	Multnomah		Multnomah	2180
	395	Multnomah		Multnomah	2180
	396	Multnomah		Multnomah	2180
	397	Multnomah		Multnomah	2180
	398	Multnomah		Multnomah	2180
	399	Multnomah		Multnomah	2180
	400	Multnomah		Multnomah	2180
	401	Multnomah		Multnomah	2180
		Multnomah			
	402 403	Multnoman		Multnomah Multnomah	2180
					2180
	404	Multnomah		Multnomah	2180
	405	Multnomah		Multnomah	2180
	406	Multnomah		Multnomah	2180
	407	Multnomah		Multnomah	2180
	408	Multnomah		Multnomah	2180
##	409	Multnomah	₽2D	Multnomah	2180

	4.4.0				
	410	Multnomah		Multnomah	2180
	411	Multnomah		Multnomah	2180
	412	Multnomah		Multnomah	2180
	413	Multnomah		Multnomah	2180
	414	Multnomah		Multnomah	2180
	415	Multnomah		Multnomah	2180
	416	Multnomah	ESD	Multnomah	2180
	417	Multnomah		Multnomah	2180
	418	Multnomah	ESD	Multnomah	2180
	419	Multnomah	ESD	Multnomah	2180
##	420	Multnomah	ESD	Multnomah	2180
##	421	Multnomah	ESD	Multnomah	2180
##	422	Multnomah	ESD	Multnomah	2180
##	423	Multnomah	ESD	Multnomah	2180
##	424	Multnomah	ESD	Multnomah	2180
##	425	Multnomah	ESD	Multnomah	2180
##	426	Multnomah	ESD	Multnomah	2180
##	427	Multnomah	ESD	Multnomah	2180
##	428	Multnomah	ESD	Multnomah	2180
##	429	Multnomah	ESD	Multnomah	2180
##	430	Multnomah	ESD	Multnomah	2180
	431	Multnomah	ESD	Multnomah	2180
##	432	Multnomah	ESD	Multnomah	2180
##	433	Multnomah	ESD	Multnomah	2180
	434	Multnomah	ESD	Multnomah	2180
##	435	Multnomah	ESD	Multnomah	2180
	436	Multnomah	ESD	Multnomah	2180
	437	Multnomah	ESD	Multnomah	2180
	438	Multnomah	ESD	Multnomah	2180
	439	Multnomah		Multnomah	2180
	440	Multnomah		Multnomah	2180
	441	High Desert		Deschutes	1977
	442	High Desert		Deschutes	1977
	443	High Desert		Deschutes	1977
	444	High Desert		Deschutes	1977
	445	High Desert		Deschutes	1977
	446	High Desert		Deschutes	1977
	447	High Desert		Deschutes	1977
	448	High Desert		Deschutes	1977
	449	High Desert		Deschutes	1977
	450	High Desert		Deschutes	1977
		•		Deschutes	
	451	High Desert			1977
	452	High Desert		Deschutes	1977
	453	High Desert		Deschutes	1977
	454	High Desert		Deschutes	1977
	455	High Desert		Deschutes	1977
	456	High Desert		Deschutes	1977
	457	High Desert		Deschutes	1977
	458	High Desert		Deschutes	1977
	459	High Desert		Deschutes	1977
	460	High Desert		Deschutes	1977
	461	Willamette		Marion	2142
	462	Willamette		Marion	2142
##	463	Willamette	ESD	Marion	2142

	4.0.4		Han		0440
	464	Willamette		Marion	2142
	465	Willamette		Marion	2142
##	466	Willamette		Marion	2142
##	467	Willamette	ESD	Marion	2142
##	468	Willamette	ESD	Marion	2142
##	469	Willamette	ESD	Marion	2142
##	470	${\tt Willamette}$	ESD	Marion	2142
##	471	${\tt Willamette}$	ESD	Marion	2142
##	472	${\tt Willamette}$	ESD	Marion	2142
##	473	${\tt Willamette}$	ESD	Marion	2142
##	474	${\tt Willamette}$	ESD	Marion	2142
##	475	${\tt Willamette}$	ESD	Marion	2142
##	476	${\tt Willamette}$	ESD	Marion	2142
##	477	Willamette	ESD	Marion	2142
##	478	Willamette	ESD	Marion	2142
##	479	Willamette	ESD	Marion	2142
##	480	Willamette	ESD	Marion	2142
##	481	Willamette	ESD	Marion	2142
##	482	Willamette	ESD	Marion	2142
##	483	Willamette	ESD	Marion	2142
##	484	Willamette	ESD	Marion	2142
##	485	Willamette	ESD	Marion	2142
##	486	Willamette	ESD	Marion	2142
##	487	Willamette	ESD	Marion	2142
##	488	Willamette	ESD	Marion	2142
##	489	Willamette	ESD	Marion	2142
##	490	Willamette	ESD	Marion	2142
##	491	Willamette	ESD	Marion	2142
##	492	Willamette	ESD	Marion	2142
##	493	Willamette	ESD	Marion	2142
##	494	Willamette	ESD	Marion	2142
##	495	Willamette	ESD	Marion	2142
	496	Willamette		Marion	2142
	497	Willamette		Marion	2142
	498	Willamette		Marion	2142
	499	Willamette		Marion	2142
	500	Willamette		Marion	2142
	501	Willamette		Marion	2142
	502	Willamette		Marion	2142
	503	Willamette		Marion	2142
	504	Willamette		Marion	2142
	505	Willamette		Marion	2142
	506	Willamette		Marion	2142
	507	Willamette		Marion	2142
	508	Willamette		Marion	2142
	509	Willamette		Marion	2142
	510	Willamette		Marion	2142
	510	Willamette		Marion	2142
	511	Willamette		Marion	2142
	512				
		Willamette		Marion	2142
	514 515	Willamette		Marion	2142
	515	Willamette		Marion	2142
	516 517	Willamette		Marion	2142
##	517	Willamette	FDN	Marion	2142

```
## 518
                 Willamette ESD
                                     Marion
                                                    2142
## 519
                 Willamette ESD
                                     Marion
                                                    2142
## 520
                 Willamette ESD
                                     Marion
                                                    2142
## 521
                 Willamette ESD
                                                    2142
                                     Marion
## 522
                 Willamette ESD
                                     Marion
                                                    2142
## 523
                 Willamette ESD
                                                    2142
                                     Marion
## 524
                 Willamette ESD
                                     Marion
                                                    2142
                Willamette ESD
## 525
                                                    2142
                                     Marion
## 526
                 Willamette ESD
                                     Marion
                                                    2142
## 527
                 Willamette ESD
                                     Marion
                                                    2142
## 528 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2103
## 529 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2103
  530
       Linn-Benton-Lincoln ESD
                                       Linn
                                                    2103
## 531
        Northwest Regional ESD
                                    Clatsop
                                                    1935
## 532
        Northwest Regional ESD
                                                    2244
                                Washington
## 533
                 Willamette ESD
                                     Marion
                                                    2138
## 534
                 Willamette ESD
                                     Marion
                                                    2138
## 535
                 Willamette ESD
                                     Marion
                                                    2138
## 536
                 Willamette ESD
                                     Marion
                                                    2138
## 537
                       Lane ESD
                                       Lane
                                                    2087
## 538
                       Lane ESD
                                       Lane
                                                    2087
## 539
                       Lane ESD
                                       Lane
                                                    2087
## 540
                       Lane ESD
                                       Lane
                                                    2087
## 541 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2102
## 542 Linn-Benton-Lincoln ESD
                                       Linn
                                                    2102
## 543
           Southern Oregon ESD
                                  Josephine
                                                    2055
## 544
        Northwest Regional ESD Washington
                                                    2242
  545
        Northwest Regional ESD Washington
                                                    2242
## 546
                                                    2242
        Northwest Regional ESD Washington
## 547
        Northwest Regional ESD Washington
                                                    2242
## 548
        Northwest Regional ESD Washington
                                                    2242
## 549
        Northwest Regional ESD Washington
                                                    2242
## 550
        Northwest Regional ESD Washington
                                                    2242
## 551
                                                    2242
        Northwest Regional ESD Washington
## 552
        Northwest Regional ESD Washington
                                                    2242
## 553
        Northwest Regional ESD Washington
                                                    2242
## 554
        Northwest Regional ESD Washington
                                                    2242
## 555
        Northwest Regional ESD Washington
                                                    2242
## 556
        Northwest Regional ESD Washington
                                                    2242
## 557
        Northwest Regional ESD Washington
                                                    2242
   558
        Northwest Regional ESD Washington
                                                    2242
## 559
        Northwest Regional ESD
                                Washington
                                                    2242
   560
        Northwest Regional ESD
                                    Clatsop
                                                    1936
## 561
        Northwest Regional ESD
                                                    1936
                                    Clatsop
## 562
                  Clackamas ESD
                                 Clackamas
                                                    1922
## 563
                  Clackamas ESD
                                 Clackamas
                                                    1922
## 564
                  Clackamas ESD
                                 Clackamas
                                                    1922
##
                           District.Name School.ID
## 1
                             Amity SD 4J
                                                1208
## 2
                             Amity SD 4J
                                                1208
## 3
                                                1209
                             Amity SD 4J
## 4
                             Amity SD 4J
                                               1209
## 5
                            Astoria SD 1
                                                 144
## 6
                             Banks SD 13
                                                1120
```

##	7		Banks SD 13 1	120
##	8			123
##	9			123
##	10			154
##	11			155
##	12			155
##	13			158
##	14			158
##	15			180
##	16			319
##	17			319
##	18			160
##	19			181
##	20			181
##	21			184
##	22			184
##	23			184
##	24			184
##	25			184
##	26			168
##	27			168
##	28			168
##	29			168
##	30			168
##	31			182
##	32			182
##	33			182
##	34			182
##	35			183
##	36			183
##	37			183
##	38			183
##	39			183
	40			175
##	41			175
##	42			175
##	43			175
##				175
	45			175
	46			.270
	47			782
	48			185
	49			185
	50			185
##				185
##				185
##				185
##		Bend-LaPine	Administrative SD 1	241
	55		Administrative SD 1	242
	56			.308
	57			308
	58			.317
	59			317
##	60			3217
π#	50	Delia Patille	Administrative DD 1 3	/L 1 /

## 61	Cascade SD 5	810
## 62	Centennial SD 28J	960
## 63	Centennial SD 28J	960
## 64	Centennial SD 28J	959
## 65	Centennial SD 28J	964
## 66	Centennial SD 28J	965
## 67	Centennial SD 28J	965
## 68	Centennial SD 28J	962
## 69	Centennial SD 28J	963
## 70	Centennial SD 28J	963
## 71	Centennial SD 28J	
## 72	Centennial SD 28J	
## 73	Coos Bay SD 9	
## 74	Corbett SD 39	
## 75	Corvallis SD 509J	27
## 76	Corvallis SD 509J	28
## 77	Corvallis SD 509J	
## 78	Corvallis SD 509J	1322
## 79	Corvallis SD 509J	30
## 80	Corvallis SD 509J	35
## 81	Corvallis SD 509J	36
## 82	Corvallis SD 509J	37
## 83	Corvallis SD 509J	39
## 84	Crook County SD	223
## 85	Crook County SD	
## 86	Dallas SD 2	994
## 87	Dallas SD 2	994
## 88	Dallas SD 2	994
## 89	Dallas SD 2 Dallas SD 2	
		989
## 90	Dallas SD 2	989
## 91	Dallas SD 2	989
## 92	Dallas SD 2	989
## 93	Dallas SD 2	989
## 94	Dallas SD 2	993
## 95	Dallas SD 2	993
## 96	Dallas SD 2	993
## 97	David Douglas SD 40	980
## 98	David Douglas SD 40	980
## 99	David Douglas SD 40	980
## 100	David Douglas SD 40	980
## 101	David Douglas SD 40	972
## 102	David Douglas SD 40	3525
## 103	David Douglas SD 40	975
## 104	David Douglas SD 40	975
## 105	David Douglas SD 40	975
## 106	David Douglas SD 40	977
## 107	David Douglas SD 40	978
## 108	David Douglas SD 40	979
## 109	Estacada SD 108	134
## 109	Forest Grove SD 15	1130
## 110		
		776
## 112	Grants Pass SD 7	437
## 113	Grants Pass SD 7	437
## 114	Grants Pass SD 7	1351

шш	115	Counts Dags CD 7	420
##	115	Grants Pass SD 7	439
##	116	Gresham-Barlow SD 10J	1312
##	117	Gresham-Barlow SD 10J	1312
##	118	Gresham-Barlow SD 10J	90
##	119	Gresham-Barlow SD 10J	90
##	120	Gresham-Barlow SD 10J	91
##	121	Gresham-Barlow SD 10J	91
##	122	Gresham-Barlow SD 10J	932
##	123	Gresham-Barlow SD 10J	941
##	124	Gresham-Barlow SD 10J	941
##	125	Gresham-Barlow SD 10J	941
##	126	Gresham-Barlow SD 10J	941
##	127	Gresham-Barlow SD 10J	936
##	128	Gresham-Barlow SD 10J	936
##	129	Gresham-Barlow SD 10J	937
##	130	Gresham-Barlow SD 10J	937
##	131	Gresham-Barlow SD 10J	940
##	132	Hillsboro SD 1J	1147
##	133	Hillsboro SD 1J	1147
##	134	Hillsboro SD 1J	1147
##	135	Hillsboro SD 1J	1147
##	136	Hillsboro SD 1J	1115
##	137	Hillsboro SD 1J	1197
##	138	Hillsboro SD 1J	1197
##	139	Hillsboro SD 1J	1199
##	140	Hillsboro SD 1J	1116
##	141	Hillsboro SD 1J	1116
##	142	Hillsboro SD 1J	1116
##	143	Hillsboro SD 1J	1116
##	144	Hillsboro SD 1J	1190
##	145	Hillsboro SD 1J	1149
##	146	Hillsboro SD 1J	1111
##	147	Hood River County SD	361
##	148	Hood River County SD	361
##	149	Hood River County SD	361
##	150	Hood River County SD	362
##	151	Hood River County SD	362
##	152		
##	153	Hood River County SD Hood River County SD	362 366
##	154	Hood River County SD	366
##	155	•	430
##	156	Jefferson County SD 509J Jefferson SD 14J	721
	156	***************************************	721
##		Jefferson SD 14J	
##	158	Jefferson SD 14J	722
##	159	Klamath County SD	480
##	160	Klamath County SD	468
##	161	Knappa SD 4	166
##	162	Lake County SD 7	490
##	163	Lake Oswego SD 7J	53
##	164	Lake Oswego SD 7J	54
##	165	Lake Oswego SD 7J	55
##	166	Lake Oswego SD 7J	59
##	167	Lake Oswego SD 7J	60
##	168	Lake Oswego SD 7J	1288

##		Lake Oswego SD 7J	56
##	170	Lake Oswego SD 7J	58
##	171	Lebanon Community SD 9	652
##	172	Lebanon Community SD 9	652
##	173	Lebanon Community SD 9	652
##	174	Lebanon Community SD 9	653
##	175	Lebanon Community SD 9	653
##	176	Lebanon Community SD 9	653
##	177	Lebanon Community SD 9	671
##	178	Lebanon Community SD 9	671
##	179	Lebanon Community SD 9	671
##	180	Lebanon Community SD 9	3504
##	181	ŭ	3504
		J	
##	182	Lebanon Community SD 9	3503
##	183	Lebanon Community SD 9	674
##	184	Lebanon Community SD 9	674
##	185	Lebanon Community SD 9	674
##	186	Lincoln County SD	617
##	187	Lincoln County SD	620
##	188	Medford SD 549C	410
##	189	Medford SD 549C	411
##	190	Medford SD 549C	411
##	191	Medford SD 549C	411
##	192	Medford SD 549C	411
##	193	Medford SD 549C	411
##	194	Medford SD 549C	411
##	195	Medford SD 549C	414
##	196	Medford SD 549C	414
##	197	Medford SD 549C	414
##	198	Medford SD 549C	414
##	199	Medford SD 549C	414
	200	Medford SD 549C	414
	201	Medford SD 549C	414
	202	Medford SD 549C	414
	203	Medford SD 549C	414
	204	Medford SD 549C	414
##	205	Medford SD 549C	415
##	206	Medford SD 549C	415
##	207	Medford SD 549C	415
##	208	Medford SD 549C	415
##	209	Medford SD 549C	417
##	210	Medford SD 549C	417
##	211	Medford SD 549C	417
##	212	Medford SD 549C	417
##	213	Medford SD 549C	417
##	214	Medford SD 549C	417
##	215	Medford SD 549C	420
##	216	Medford SD 549C	420
##	217	Medford SD 549C	420
##	218	Milton-Freewater Unified SD 7	1041
##	219	Milton-Freewater Unified SD 7	1041
	219	Milton-Freewater Unified SD 7	1041
	221	Newberg SD 29J	1336
##	222	Newberg SD 29J	1221

## 223		204
## 224		204
## 225		204
## 226		208
## 227		208
## 228		208
## 229		208
## 230		65
## 231		85
## 232		85
## 233		85
## 234		85
## 235		85
## 236		73
## 237		73
## 238		73
## 239		1264
## 240		3342
## 241		3342
## 242		76
## 243		76
## 244		76
## 245		76
## 246		84
## 247		84
## 248		84
## 249		84
## 250		3198
## 251		3198
## 252		78
## 253		78
## 254		4714
## 255		79
## 256		79
## 257		72
## 258		72
## 259		72
## 260		72
## 261		656
## 262		656
## 263		656
## 264 ## 265		656
		788
## 266		788
## 267		788 700
## 268		788 788
## 269 ## 270		788 780
## 270		789 780
		789
## 272		717
## 273		717
## 274		717
## 275		717
## 276	MOLTH PARTITUM PD 531	717

	277	North Santiam SD 29J	717
	278	North Santiam SD 29J	717
##	279	North Santiam SD 29J	717
##	280	Oregon City SD 62	105
##	281	Oregon City SD 62	107
##	282	Oregon City SD 62	110
##	283	Oregon City SD 62	110
##	284	Oregon City SD 62	110
##	285	Oregon City SD 62	110
##	286	Oregon City SD 62	114
##	287	Oregon City SD 62	116
##	288	Oregon City SD 62	116
##	289	Oregon City SD 62	116
##	290	Oregon City SD 62	116
##	291	Philomath SD 17J	20
##	292	Phoenix-Talent SD 4	371
##	293	Phoenix-Talent SD 4	372
##	294	Phoenix-Talent SD 4	373
##	295	Pinehurst SD 94	407
##	296	Portland SD 1J	822
##	297	Portland SD 1J	822
##	298	Portland SD 1J	823
##	299	Portland SD 1J	823
##	300	Portland SD 1J	824
##	301	Portland SD 1J	826
##	302	Portland SD 1J	826
##	303	Portland SD 1J	826
##	304	Portland SD 1J	826
##	305	Portland SD 1J	826
##	306	Portland SD 1J	826
##	307	Portland SD 1J	827
##	308	Portland SD 1J	827
##	309	Portland SD 1J	828
##	310	Portland SD 1J	828
##	311	Portland SD 1J	828
##	312	Portland SD 1J	830
##	313	Portland SD 1J	830
##	314	Portland SD 1J	830
##	315	Portland SD 1J	831
##	316	Portland SD 1J	831
##	317	Portland SD 1J	831
##	318	Portland SD 1J	831
##	319	Portland SD 1J	833
##	320	Portland SD 1J	834
##	321	Portland SD 1J	835
##	322	Portland SD 1J	837
##	323	Portland SD 1J	837
##	324	Portland SD 1J	838
##	325	Portland SD 1J	839
##	326	Portland SD 1J	839
##	327	Portland SD 1J	878
##	328	Portland SD 1J	878
##	329	Portland SD 1J	878
##	330	Portland SD 1J	843

	331	Portland			843
	332	Portland		1J	843
	333	Portland		1J	844
	334	Portland		1J	844
	335	Portland		1J	844
	336	Portland		1J	847
	337	Portland		1J	847
	338	Portland		1J	847
	339	Portland		1J	847
	340	Portland		1J	2413
	341	Portland		1J	2413
##		Portland		1J	849
	343	Portland		1J	849
	344	Portland		1J	849
	345	Portland		1J	849
	346	Portland		1J	849
	347	Portland		1J	850
	348	Portland		1J	850
	349	Portland		1J	850
##	350	Portland	SD	1J	850
##	351	Portland		1J	850
##	352	Portland		1J	850
##	353	Portland		1J	852
##	354	Portland	SD	1J	852
##	355	Portland	SD	1J	854
##	356	Portland	SD	1J	842
##	357	Portland	SD	1J	842
##	358	Portland	SD	1J	842
##	359	Portland	SD	1J	855
##	360	Portland	SD	1J	855
##	361	Portland	SD	1J	855
##	362	Portland	SD	1J	855
##	363	Portland	SD	1J	858
##	364	Portland	SD	1J	858
##	365	Portland	SD	1J	858
##	366	Portland	SD	1J	858
##	367	Portland	SD	1J	858
##	368	Portland	SD	1J	858
##	369	Portland	SD	1J	861
##	370	Portland	SD	1J	861
##	371	Portland	SD	1J	861
##	372	Portland	SD	1J	861
##	373	Portland		1J	861
##	374	Portland	SD	1J	1277
##	375	Portland	SD	1J	1277
##	376	Portland		1J	1277
##	377	Portland		1J	862
##	378	Portland		1J	862
##	379	Portland	SD	1J	866
##	380	${\tt Portland}$	SD	1J	866
##	381	${\tt Portland}$		1J	866
##	382	${\tt Portland}$		1J	1243
##	383	Portland		1J	1243
##	384	Portland	SD	1J	868

##	385	${\tt Portland}$	SD	1J	868
##	386	Portland	SD	1J	869
##	387	Portland	SD	1J	870
##	388	Portland		1J	870
	389	Portland		1J	870
	390	Portland		1J	871
	391	Portland		1J	871
	392	Portland		1J	871
	393	Portland		1J	872
		Portland			873
##		Portland Portland			1278
##					1278
##		Portland			1278
## ##		Portland Portland			1278 916
	400	Portland			877
	401	Portland			877
	402	Portland			877
	403	Portland			879
	404	Portland			879
	405	Portland			879
	406	Portland			1299
	407	Portland		1J	1299
	408	Portland		1J	884
	409	Portland			884
	410	Portland			885
	411	Portland			885
	412	Portland			886
	413	Portland			886
	414	Portland			886
	415	Portland		1J	887
	416	Portland	SD	1J	888
	417	Portland	SD	1J	888
##	418	Portland	SD	1J	889
##	419	Portland	SD	1J	889
##	420	Portland	SD	1J	890
##	421	Portland	SD	1J	890
##	422	Portland	SD	1J	892
##	423	Portland	\mathtt{SD}	1J	892
##	424	Portland	\mathtt{SD}	1J	893
##	425	${\tt Portland}$	\mathtt{SD}	1J	893
##	426	${\tt Portland}$	\mathtt{SD}	1J	893
##	427	${\tt Portland}$	SD	1J	893
##	428	${\tt Portland}$	SD	1J	895
##	429	${\tt Portland}$	SD	1J	895
##	430	Portland	SD	1J	895
##		Portland		1J	896
##		Portland		1J	896
##		Portland		1J	898
##		Portland		1J	898
##		Portland		1J	900
	436	Portland		1J	902
##		Portland		1J	902
##	438	Portland	SD	1J	902

	439	Portland SD 1J	903
	440	Portland SD 1J	904
	441	Redmond SD 2J	1326
	442	Redmond SD 2J	258
	443	Redmond SD 2J	258
	444	Redmond SD 2J	259
	445	Redmond SD 2J	259
	446	Redmond SD 2J	259
	447	Redmond SD 2J	259
	448	Redmond SD 2J	260
##	449	Redmond SD 2J	260
##	450	Redmond SD 2J	260
##	451	Redmond SD 2J	260
##	452	Redmond SD 2J	260
##	453	Redmond SD 2J	260
##	454	Redmond SD 2J	261
##	455	Redmond SD 2J	261
##	456	Redmond SD 2J	261
##	457	Redmond SD 2J	261
##	458	Redmond SD 2J	261
##	459	Redmond SD 2J	261
##	460	Redmond SD 2J	261
##	461	Salem-Keizer SD 24J	728
##	462	Salem-Keizer SD 24J	733
##	463	Salem-Keizer SD 24J	1329
##	464	Salem-Keizer SD 24J	1329
##	465	Salem-Keizer SD 24J	1329
##	466	Salem-Keizer SD 24J	736
##	467	Salem-Keizer SD 24J	751
##	468	Salem-Keizer SD 24J	751
##	469	Salem-Keizer SD 24J	751
##	470	Salem-Keizer SD 24J	751
##	471	Salem-Keizer SD 24J	751
##	472	Salem-Keizer SD 24J	738
##	473	Salem-Keizer SD 24J	738
##	474	Salem-Keizer SD 24J	738
##	475	Salem-Keizer SD 24J	738
##	476	Salem-Keizer SD 24J	740
##	477	Salem-Keizer SD 24J	740
##	478	Salem-Keizer SD 24J	745
##	479	Salem-Keizer SD 24J	745
##	480	Salem-Keizer SD 24J	755
##	481	Salem-Keizer SD 24J	755
##	482	Salem-Keizer SD 24J	743
##	483	Salem-Keizer SD 24J	743
##	484	Salem-Keizer SD 24J	743
##	485	Salem-Keizer SD 24J	744
##	486	Salem-Keizer SD 24J	744
##	487	Salem-Keizer SD 24J	765
##	488	Salem-Keizer SD 24J	747
##	489	Salem-Keizer SD 24J	747
##	490	Salem-Keizer SD 24J	746
##	491	Salem-Keizer SD 24J	746
##	492	Salem-Keizer SD 24J	746

##	493	Salem-Keizer SD 24J	749
##	494	Salem-Keizer SD 24J	749
##	495	Salem-Keizer SD 24J	749
##	496	Salem-Keizer SD 24J	750
##	497	Salem-Keizer SD 24J	750
##	498	Salem-Keizer SD 24J	750
##	499	Salem-Keizer SD 24J	3215
##	500	Salem-Keizer SD 24J	753
##	501	Salem-Keizer SD 24J	753
##	502	Salem-Keizer SD 24J	753
##	503	Salem-Keizer SD 24J	756
##	504	Salem-Keizer SD 24J	757
##	505	Salem-Keizer SD 24J	759
##	506	Salem-Keizer SD 24J	759
##	507	Salem-Keizer SD 24J	759
##	508	Salem-Keizer SD 24J	759
##	509	Salem-Keizer SD 24J	760
##	510	Salem-Keizer SD 24J	760
##	511	Salem-Keizer SD 24J	741
##	512	Salem-Keizer SD 24J	741
##	513	Salem-Keizer SD 24J	741
##	514	Salem-Keizer SD 24J	1331
##	515	Salem-Keizer SD 24J	1331
##	516	Salem-Keizer SD 24J	761
##	517	Salem-Keizer SD 24J	762
##	518	Salem-Keizer SD 24J	762
##	519	Salem-Keizer SD 24J	762
##	520	Salem-Keizer SD 24J	768
##	521	Salem-Keizer SD 24J	763
##	522	Salem-Keizer SD 24J	763
##	523	Salem-Keizer SD 24J	770
##	524	Salem-Keizer SD 24J	770
##	525	Salem-Keizer SD 24J	770
##	526	Salem-Keizer SD 24J	770
##	527	Salem-Keizer SD 24J	737
##	528	Scio SD 95	676
##	529	Scio SD 95	676
	530	Scio SD 95	677
##	531	Seaside SD 10	152
##	532	Sherwood SD 88J	1192
##	533	Silver Falls SD 4J	784
##	534	Silver Falls SD 4J	715
##	535	Silver Falls SD 43	715
##	536	Silver Falls SD 4J	780
##	537	South Lane SD 45J3	573
##	538	South Lane SD 45J3	573
##	539	South Lane SD 4533	579
	540	South Lane SD 4533	579
	541	Sweet Home SD 55	663
	542	Sweet Home SD 55	663
	544	Three Rivers/Josephine County SD	402 4364
	545	Tigard-Tualatin SD 23J	4364
		Tigard-Tualatin SD 23J	4364
##	546	Tigard-Tualatin SD 23J	4364

```
## 547
                  Tigard-Tualatin SD 23J
                                                4364
## 548
                  Tigard-Tualatin SD 23J
                                                1136
## 549
                  Tigard-Tualatin SD 23J
                                                2714
## 550
                  Tigard-Tualatin SD 23J
                                                2714
##
  551
                  Tigard-Tualatin SD 23J
                                                1140
## 552
                  Tigard-Tualatin SD 23J
                                                1140
## 553
                  Tigard-Tualatin SD 23J
                                                1140
## 554
                  Tigard-Tualatin SD 23J
                                                1145
## 555
                  Tigard-Tualatin SD 23J
                                                1145
## 556
                  Tigard-Tualatin SD 23J
                                                1145
## 557
                  Tigard-Tualatin SD 23J
                                                1145
## 558
                  Tigard-Tualatin SD 23J
                                                1145
##
  559
                  Tigard-Tualatin SD 23J
                                                1145
## 560
                 Warrenton-Hammond SD 30
                                                 156
## 561
                 Warrenton-Hammond SD 30
                                                 156
## 562
            West Linn-Wilsonville SD 3J
                                                1287
## 563
            West Linn-Wilsonville SD 3J
                                                1272
## 564
            West Linn-Wilsonville SD 3J
                                                1272
##
                                   School.Name
                                                   Utility SB.1149. Eligibility
## 1
                      Amity Elementary School
                                                       PGE
## 2
                      Amity Elementary School
                                                       PGF
                                                                             YES
## 3
                                                       PGE
                          Amity Middle School
                                                                             YES
## 4
                          Amity Middle School
                                                       PGE
                                                                             YES
## 5
                        Astoria Middle School Pacificorp
                                                                             YES
## 6
                      Banks Elementary School
                                                       PGF
                                                                             YES
##
                      Banks Elementary School
                                                       PGE
                                                                             YES
## 8
                          Banks Middle School
                                                       PGE
                                                                             YES
## 9
                          Banks Middle School
                                                       PGE
                                                                             YES
## 10
                                                       PGE
                     Barnes Elementary School
                                                                             YES
## 11
               Beaver Acres Elementary School
                                                       PGE
                                                                             YES
## 12
               Beaver Acres Elementary School
                                                       PGE
                                                                             YES
##
  13
                 Cedar Mill Elementary School
                                                       PGE
                                                                             YES
##
  14
                 Cedar Mill Elementary School
                                                       PGE
                                                                             YES
                                                       PGE
##
  15
                     Cedar Park Middle School
                                                                             YES
##
  16
                      Conestoga Middle School
                                                       PGE
                                                                             YES
## 17
                                                                             YES
                      Conestoga Middle School
                                                       PGF.
## 18
           Cooper Mountain Elementary School
                                                       PGE
                                                                             YES
## 19
                      Five Oaks Middle School
                                                                             YES
                                                       PGF.
## 20
                      Five Oaks Middle School
                                                       PGE
                                                                             YES
##
  21
                  Highland Park Middle School
                                                       PGE
                                                                             YES
##
  22
                  Highland Park Middle School
                                                       PGE
                                                                             YES
##
  23
                  Highland Park Middle School
                                                       PGE
                                                                             YES
  24
                  Highland Park Middle School
                                                       PGE
                                                                             YES
##
  25
                                                       PGE
                  Highland Park Middle School
                                                                             YES
## 26
                      McKay Elementary School
                                                       PGE
                                                                             YES
## 27
                                                       PGE
                      McKay Elementary School
                                                                             YES
##
  28
                      McKay Elementary School
                                                       PGE
                                                                             YES
##
  29
                      McKay Elementary School
                                                       PGE
                                                                             YES
##
  30
                      McKay Elementary School
                                                       PGE
                                                                             YES
##
  31
                    Meadow Park Middle School
                                                       PGE
                                                                             YES
##
  32
                    Meadow Park Middle School
                                                       PGE
                                                                             YES
## 33
                    Meadow Park Middle School
                                                       PGE
                                                                             YES
## 34
                    Meadow Park Middle School
                                                       PGF.
                                                                             YES
## 35
                  Mountain View Middle School
                                                       PGE
                                                                             YES
```

```
## 36
                  Mountain View Middle School
                                                      PGE
                                                                            YES
## 37
                 Mountain View Middle School
                                                      PGE
                                                                            YES
## 38
                 Mountain View Middle School
                                                      PGE
                                                                            YES
## 39
                 Mountain View Middle School
                                                      PGE
                                                                            YES
## 40
                Rock Creek Elementary School
                                                      PGE
                                                                            YES
## 41
                Rock Creek Elementary School
                                                      PGE
                                                                           YES
## 42
                Rock Creek Elementary School
                                                      PGE
                                                                           YES
## 43
                Rock Creek Elementary School
                                                      PGE
                                                                           YES
## 44
                Rock Creek Elementary School
                                                      PGE
                                                                            YES
## 45
                Rock Creek Elementary School
                                                      PGE
                                                                            YES
## 46
           Sexton Mountain Elementary School
                                                      PGE
                                                                           YES
## 47
                                                      PGE
                                                                            YES
                        Stoller Middle School
## 48
                       Whitford Middle School
                                                      PGE
                                                                            YES
## 49
                       Whitford Middle School
                                                      PGE
                                                                            YES
## 50
                       Whitford Middle School
                                                      PGE
                                                                           YES
## 51
                       Whitford Middle School
                                                      PGE
                                                                            YES
## 52
                       Whitford Middle School
                                                      PGE
                                                                            YES
## 53
                       Whitford Middle School
                                                      PGE
                                                                            YES
## 54
                Bear Creek Elementary School Pacificorp
                                                                           YES
## 55
                        Cascade Middle School Pacificorp
                                                                            YES
##
  56
                Elk Meadow Elementary School Pacificorp
                                                                           YES
## 57
                High Lakes Elementary School Pacificorp
                                                                           YES
## 58
                Lava Ridge Elementary School Pacificorp
                                                                           YES
## 59
                        Pine Ridge Elementary Pacificorp
                                                                           YES
## 60
                       Sky View Middle School Pacificorp
                                                                           YES
## 61
                  Cascade Junior High School
                                                      PGE
                                                                           YES
## 62
                     Centennial Middle School
                                                      PGE
                                                                            YES
##
  63
                     Centennial Middle School
                                                      PGE
                                                                            YES
                                                      PGE
## 64
             Lynch Meadows Elementary School
                                                                            YES
## 65
                Lynch View Elementary School
                                                      PGE
                                                                           YES
## 66
                Lynch Wood Elementary School
                                                      PGE
                                                                            YES
##
  67
                Lynch Wood Elementary School
                                                      PGE
                                                                            YES
## 68
                     Oliver Elementary School
                                                      PGE
                                                                            YES
## 69
                  Parklane Elementary School
                                                      PGE
                                                                            YES
## 70
                  Parklane Elementary School
                                                      PGE
                                                                            YES
## 71
           Pleasant Valley Elementary School
                                                      PGE
                                                                           YES
## 72
           Pleasant Valley Elementary School
                                                      PGE
                                                                           YES
## 73
                                Sunset School Pacificorp
                                                                           YES
## 74
                               Corbett School
                                                                            YES
## 75
                      Adams Elementary School Pacificorp
                                                                           YES
  76
                      Cheldelin Middle School Pacificorp
                                                                           YES
## 77
                              Franklin School Pacificorp
                                                                           YES
##
  78
                              Franklin School Pacificorp
                                                                           YES
## 79
                  Garfield Elementary School Pacificorp
                                                                           YES
## 80
                  Jefferson Elementary School Pacificorp
                                                                           YES
## 81
                    Lincoln Elementary School Pacificorp
                                                                            YES
## 82
                    Mt View Elementary School Pacificorp
                                                                           YES
## 83
                     Wilson Elementary School Pacificorp
                                                                            YES
##
  84
       Powell Butte Community Charter School Pacificorp
                                                                           YES
## 85
       Powell Butte Community Charter School Pacificorp
                                                                            YES
## 86
                       LaCreole Middle School Pacificorp
                                                                           YES
## 87
                       LaCreole Middle School Pacificorp
                                                                           YES
## 88
                       LaCreole Middle School Pacificorp
                                                                           YES
## 89
                       Lyle Elementary School Pacificorp
                                                                            YES
```

```
## 90
                       Lyle Elementary School Pacificorp
                                                                            YES
## 91
                       Lyle Elementary School Pacificorp
                                                                           YES
## 92
                       Lyle Elementary School Pacificorp
                                                                           YES
## 93
                       Lyle Elementary School Pacificorp
                                                                           YES
## 94
                  Whitworth Elementary School Pacificorp
                                                                           YES
## 95
                 Whitworth Elementary School Pacificorp
                                                                           YES
## 96
                  Whitworth Elementary School Pacificorp
                                                                           YES
## 97
                      Alice Ott Middle School
                                                                           YES
## 98
                      Alice Ott Middle School
                                                      PGE
                                                                           YES
## 99
                                                      PGE
                      Alice Ott Middle School
                                                                           YES
## 100
                      Alice Ott Middle School
                                                      PGE
                                                                           YES
## 101
               Cherry Park Elementary School
                                                      PGE
                                                                            YES
## 102
                       Earl Boyles Elementary
                                                      PGE
                                                                           YES
## 103
              Lincoln Park Elementary School
                                                      PGE
                                                                           YES
## 104
                                                      PGE
                                                                           YES
              Lincoln Park Elementary School
## 105
              Lincoln Park Elementary School
                                                      PGE
                                                                            YES
## 106
                  Mill Park Elementary School
                                                      PGE
                                                                           YES
## 107
              Ventura Park Elementary School Pacificorp
                                                                           YES
## 108
          West Powellhurst Elementary School
                                                      PGE
                                                                           YES
## 109
                       Estacada Middle School
                                                      PGE
                                                                            YES
## 110
                 Echo Shaw Elementary School
                                                      PGE
                                                                           YES
## 111
                    Gervais Elementary School
                                                                           YES
## 112
                   Lincoln Elementary School Pacificorp
                                                                           YES
## 113
                   Lincoln Elementary School Pacificorp
                                                                           YES
## 114
                          Parkside Elementary Pacificorp
                                                                           YES
                   Redwood Elementary School Pacificorp
## 115
                                                                           YES
## 116
                    Clear Creek Middle School
                                                                           YES
                                                      PGE
## 117
                    Clear Creek Middle School
                                                      PGE
                                                                           YES
## 118
                       Damascus Middle School
                                                      PGE
                                                                           YES
## 119
                       Damascus Middle School
                                                      PGE
                                                                           YES
## 120
                Deep Creek Elementary School
                                                      PGE
                                                                            YES
## 121
                Deep Creek Elementary School
                                                      PGE
                                                                           YES
## 122
                Dexter McCarty Middle School
                                                      PGE
                                                                           YES
## 123
                                                      PGE
                                                                           YES
               East Orient Elementary School
## 124
               East Orient Elementary School
                                                      PGE
                                                                            YES
## 125
               East Orient Elementary School
                                                      PGE
                                                                           YES
## 126
               East Orient Elementary School
                                                      PGE
                                                                           YES
## 127
                       Hall Elementary School
                                                      PGE
                                                                           YES
## 128
                       Hall Elementary School
                                                      PGE
                                                                           YES
## 129
                 Hollydale Elementary School
                                                      PGE
                                                                           YES
## 130
                 Hollydale Elementary School
                                                      PGE
                                                                           YES
## 131
              West Gresham Elementary School
                                                      PGE
                                                                           YES
           Butternut Creek Elementary School
## 132
                                                      PGE
                                                                           YES
## 133
           Butternut Creek Elementary School
                                                      PGE
                                                                           YES
## 134
           Butternut Creek Elementary School
                                                      PGE
                                                                           YES
## 135
           Butternut Creek Elementary School
                                                      PGE
                                                                           YES
## 136
                  Eastwood Elementary School
                                                      PGE
                                                                           YES
## 137
                     Evergreen Jr High School
                                                      PGE
                                                                           YES
## 138
                     Evergreen Jr High School
                                                      PGE
                                                                           YES
## 139
                    J W Poynter Middle School
                                                      PGE
                                                                            YES
                                                                           YES
## 140
                                                      PGE
             Minter Bridge Elementary School
## 141
             Minter Bridge Elementary School
                                                      PGE
                                                                           YES
## 142
             Minter Bridge Elementary School
                                                      PGF.
                                                                           YES
## 143
             Minter Bridge Elementary School
                                                      PGE
                                                                            YES
```

```
## 144
              North Plains Elementary School
                                                      PGE
                                                                           YES
                 Reedville Elementary School
## 145
                                                      PGF.
                                                                           YES
## 146
                West Union Elementary School
                                                      PGE
                                                                           YES
## 147
                    Hood River Middle School Pacificorp
                                                                           YES
## 148
                    Hood River Middle School Pacificorp
                                                                           YES
## 149
                    Hood River Middle School Pacificorp
                                                                           YES
## 150
                May Street Elementary School Pacificorp
                                                                           YES
## 151
                May Street Elementary School Pacificorp
                                                                           YES
## 152
                May Street Elementary School Pacificorp
                                                                           YES
## 153
                  Westside Elementary School Pacificorp
                                                                           YES
## 154
                  Westside Elementary School Pacificorp
                                                                           YES
## 155
                                                                           YES
                        Madras Primary School Pacificorp
## 156
                  Jefferson Elementary School Pacificorp
                                                                           YES
## 157
                      Jefferson Middle School Pacificorp
                                                                           YES
## 158
                      Jefferson Middle School Pacificorp
                                                                           YES
## 159
                  Brixner Junior High School Pacificorp
                                                                           YES
## 160
                  Chiloquin Elementary School Pacificorp
                                                                           YES
## 161
               Hilda Lahti Elementary School Pacificorp
                                                                           YES
## 162
               Fremont/Hay Elementary School Pacificorp
                                                                           YES
## 163
              Forest Hills Elementary School
                                                                           YES
## 164
                  Hallinan Elementary School
                                                      PGE
                                                                           YES
## 165
                Lake Grove Elementary School
                                                      PGE
                                                                           YES
## 166
                   Lake Oswego Middle School
                                                      PGE
                                                                           YES
## 167
                      Lakeridge Middle School
                                                      PGE
                                                                           YES
## 168
                 Oak Creek Elementary School
                                                      PGE
                                                                           YES
## 169
               River Grove Elementary School
                                                      PGE
                                                                           YES
## 170
                 Westridge Elementary School
                                                      PGF
                                                                           YES
## 171
                              Cascades School Pacificorp
                                                                           YES
## 172
                              Cascades School Pacificorp
                                                                           YES
## 173
                              Cascades School Pacificorp
                                                                           YES
## 174
                           Green Acres School Pacificorp
                                                                           YES
## 175
                           Green Acres School Pacificorp
                                                                           YES
## 176
                           Green Acres School Pacificorp
                                                                           YES
## 177
                                Lacomb School Pacificorp
                                                                           YES
## 178
                                Lacomb School Pacificorp
                                                                           YES
## 179
                                Lacomb School Pacificorp
                                                                           YES
## 180
                               Pioneer School Pacificorp
                                                                           YES
## 181
                               Pioneer School Pacificorp
                                                                           YES
## 182
                             Riverview School Pacificorp
                                                                           YES
## 183
                     Seven Oak Middle School Pacificorp
                                                                           YES
## 184
                      Seven Oak Middle School Pacificorp
                                                                           YES
## 185
                      Seven Oak Middle School Pacificorp
                                                                           YES
## 186
                 Oceanlake Elementary School Pacificorp
                                                                           YES
## 187
                      Taft Elementary School Pacificorp
                                                                           YES
## 188
                    Howard Elementary School Pacificorp
                                                                           YES
## 189
                   Jackson Elementary School Pacificorp
                                                                           YES
## 190
                   Jackson Elementary School Pacificorp
                                                                           YES
## 191
                   Jackson Elementary School Pacificorp
                                                                           YES
## 192
                   Jackson Elementary School Pacificorp
                                                                           YES
## 193
                   Jackson Elementary School Pacificorp
                                                                           YES
## 194
                   Jackson Elementary School Pacificorp
                                                                           YES
## 195
                 Lone Pine Elementary School Pacificorp
                                                                           YES
## 196
                 Lone Pine Elementary School Pacificorp
                                                                           YES
## 197
                 Lone Pine Elementary School Pacificorp
                                                                           YES
```

```
## 198
                 Lone Pine Elementary School Pacificorp
                                                                           YES
## 199
                 Lone Pine Elementary School Pacificorp
                                                                           YES
## 200
                 Lone Pine Elementary School Pacificorp
                                                                           YES
## 201
                 Lone Pine Elementary School Pacificorp
                                                                           YES
## 202
                 Lone Pine Elementary School Pacificorp
                                                                           YES
## 203
                 Lone Pine Elementary School Pacificorp
                                                                           YES
## 204
                 Lone Pine Elementary School Pacificorp
                                                                           YES
## 205
                 Oak Grove Elementary School Pacificorp
                                                                           YES
## 206
                 Oak Grove Elementary School Pacificorp
                                                                           YES
## 207
                  Oak Grove Elementary School Pacificorp
                                                                           YES
## 208
                  Oak Grove Elementary School Pacificorp
                                                                           YES
## 209
                                                                           YES
                  Roosevelt Elementary School Pacificorp
## 210
                 Roosevelt Elementary School Pacificorp
                                                                           YES
## 211
                 Roosevelt Elementary School Pacificorp
                                                                           YES
## 212
                 Roosevelt Elementary School Pacificorp
                                                                           YES
## 213
                 Roosevelt Elementary School Pacificorp
                                                                           YES
## 214
                 Roosevelt Elementary School Pacificorp
                                                                           YES
## 215
                    Wilson Elementary School Pacificorp
                                                                           YES
## 216
                    Wilson Elementary School Pacificorp
                                                                           YES
## 217
                    Wilson Elementary School Pacificorp
                                                                           YES
## 218
                  Ferndale Elementary School Pacificorp
                                                                           YES
## 219
                  Ferndale Elementary School Pacificorp
                                                                           YES
## 220
                  Ferndale Elementary School Pacificorp
                                                                           YES
## 221
               Chehalem Valley Middle School
                                                      PGE
                                                                           YES
## 222
                 Mountain View Middle School
                                                      PGE
                                                                           YES
## 223
                 Hillcrest Elementary School Pacificorp
                                                                           YES
## 224
                                                                           YES
                 Hillcrest Elementary School Pacificorp
## 225
                 Hillcrest Elementary School Pacificorp
                                                                           YES
## 226
                    North Bend Middle School Pacificorp
                                                                           YES
## 227
                    North Bend Middle School Pacificorp
                                                                           YES
## 228
                    North Bend Middle School Pacificorp
                                                                           YES
## 229
                    North Bend Middle School Pacificorp
                                                                           YES
## 230
                  Bilquist Elementary School
                                                      PGE
                                                                           YES
## 231
                                                      PGE
                        Clackamas High School
                                                                           YES
## 232
                        Clackamas High School
                                                      PGE
                                                                           YES
## 233
                                                                           YES
                        Clackamas High School
                                                      PGF.
## 234
                        Clackamas High School
                                                      PGE
                                                                           YES
## 235
                        Clackamas High School
                                                      PGE
                                                                           YES
## 236
                 Milwaukie Elementary School
                                                      PGE
                                                                           YES
## 237
                                                      PGE
                 Milwaukie Elementary School
                                                                           YES
## 238
                 Milwaukie Elementary School
                                                      PGE
                                                                           YES
## 239
               Mount Scott Elementary School
                                                      PGE
                                                                           YES
## 240
                         Oak Grove Elementary
                                                      PGE
                                                                           YES
## 241
                                                      PGE
                         Oak Grove Elementary
                                                                           YES
## 242
                 Riverside Elementary School
                                                      PGE
                                                                           YES
## 243
                 Riverside Elementary School
                                                      PGE
                                                                           YES
## 244
                 Riverside Elementary School
                                                      PGE
                                                                           YES
## 245
                 Riverside Elementary School
                                                      PGE
                                                                           YES
## 246
                           Rowe Middle School
                                                      PGE
                                                                           YES
## 247
                           Rowe Middle School
                                                      PGE
                                                                           YES
## 248
                           Rowe Middle School
                                                      PGE
                                                                           YES
## 249
                           Rowe Middle School
                                                      PGE
                                                                           YES
## 250
           Spring Mountain Elementary School
                                                      PGF.
                                                                           YES
## 251
           Spring Mountain Elementary School
                                                      PGE
                                                                           YES
```

```
## 252
                  Sunnyside Elementary School
                                                      PGE
                                                                            YES
## 253
                                                      PGF.
                 Sunnyside Elementary School
                                                                            YF.S
## 254
            Verne A Duncan Elementary School
                                                      PGE
                                                                            YES
## 255
                View Acres Elementary School
                                                      PGE
                                                                           YES
## 256
                View Acres Elementary School
                                                      PGF.
                                                                            YES
## 257
                                                      PGE
                  Whitcomb Elementary School
                                                                           YES
                   Whitcomb Elementary School
## 258
                                                      PGE
                                                                           YES
## 259
                   Whitcomb Elementary School
                                                      PGE
                                                                           YES
## 260
                  Whitcomb Elementary School
                                                      PGE
                                                                           YES
## 261
                  Mari-Linn Elementary School Pacificorp
                                                                           YES
## 262
                 Mari-Linn Elementary School Pacificorp
                                                                           YES
## 263
                                                                            YES
                 Mari-Linn Elementary School Pacificorp
## 264
                 Mari-Linn Elementary School Pacificorp
                                                                           YES
## 265
                    Stayton Elementary School Pacificorp
                                                                           YES
## 266
                    Stayton Elementary School Pacificorp
                                                                           YES
## 267
                    Stayton Elementary School Pacificorp
                                                                            YES
## 268
                    Stayton Elementary School Pacificorp
                                                                           YES
## 269
                    Stayton Elementary School Pacificorp
                                                                            YES
## 270
                        Stayton Middle School Pacificorp
                                                                           YES
## 271
                        Stayton Middle School Pacificorp
                                                                            YES
## 272
                 Sublimity Elementary School Pacificorp
                                                                           YES
## 273
                  Sublimity Elementary School Pacificorp
                                                                           YES
## 274
                  Sublimity Elementary School Pacificorp
                                                                           YES
## 275
                  Sublimity Elementary School Pacificorp
                                                                           YES
## 276
                  Sublimity Elementary School Pacificorp
                                                                           YES
## 277
                  Sublimity Elementary School Pacificorp
                                                                           YES
## 278
                  Sublimity Elementary School Pacificorp
                                                                            YES
## 279
                  Sublimity Elementary School Pacificorp
                                                                            YES
## 280
               Beavercreek Elementary School
                                                      PGE
                                                                           YES
## 281
                    Holcomb Elementary School
                                                      PGE
                                                                           YES
## 282
            Jennings Lodge Elementary School
                                                      PGE
                                                                            YES
## 283
            Jennings Lodge Elementary School
                                                      PGE
                                                                           YES
## 284
            Jennings Lodge Elementary School
                                                      PGE
                                                                            YES
## 285
                                                      PGE
                                                                           YES
            Jennings Lodge Elementary School
## 286
           John McLoughlin Elementary School
                                                      PGE
                                                                            YES
## 287
                                                                           YES
                          Ogden Middle School
                                                      PGF.
## 288
                          Ogden Middle School
                                                      PGE
                                                                           YES
## 289
                          Ogden Middle School
                                                                           YES
                                                      PGF.
## 290
                          Ogden Middle School
                                                      PGE
                                                                            YES
## 291
                 Philomath Elementary School Pacificorp
                                                                           YES
## 292
                    Phoenix Elementary School Pacificorp
                                                                           YES
## 293
                     Talent Elementary School Pacificorp
                                                                           YES
## 294
                         Talent Middle School Pacificorp
                                                                           YES
## 295
                 Pinehurst Elementary School Pacificorp
                                                                           YES
## 296
                  Abernethy Elementary School
                                                      PGE
                                                                           YES
## 297
                  Abernethy Elementary School
                                                      PGE
                                                                            YES
## 298
                  Ainsworth Elementary School
                                                      PGE
                                                                           YES
## 299
                  Ainsworth Elementary School
                                                      PGE
                                                                            YES
                    Alameda Elementary School Pacificorp
## 300
                                                                           YES
## 301
                     Arleta Elementary School
                                                      PGE
                                                                            YES
## 302
                                                      PGE
                     Arleta Elementary School
                                                                           YES
## 303
                     Arleta Elementary School
                                                      PGE
                                                                           YES
## 304
                     Arleta Elementary School
                                                      PGF.
                                                                           YES
## 305
                     Arleta Elementary School
                                                      PGE
                                                                            YES
```

```
## 306
                     Arleta Elementary School
                                                       PGE
                                                                            YES
                                                       PGE
## 307
                      Astor Elementary School
                                                                            YF.S
## 308
                      Astor Elementary School
                                                       PGE
                                                                            YES
## 309
                   Atkinson Elementary School
                                                       PGE
                                                                            YES
## 310
                   Atkinson Elementary School
                                                       PGF.
                                                                            YES
## 311
                   Atkinson Elementary School
                                                       PGE
                                                                            YES
## 312
                      Beach Elementary School
                                                       PGE
                                                                            YES
## 313
                      Beach Elementary School
                                                       PGE
                                                                            YES
## 314
                      Beach Elementary School
                                                       PGE
                                                                            YES
## 315
                       Beaumont Middle School Pacificorp
                                                                            YES
## 316
                       Beaumont Middle School Pacificorp
                                                                            YES
## 317
                                                                            YES
                       Beaumont Middle School Pacificorp
## 318
                       Beaumont Middle School Pacificorp
                                                                            YES
## 319
               Boise-Eliot Elementary School Pacificorp
                                                                            YES
## 320
                    Bridger Elementary School
                                                       PGE
                                                                            YES
## 321
                 Bridlemile Elementary School
                                                       PGE
                                                                            YES
## 322
                                                       PGE
                    Buckman Elementary School
                                                                            YES
## 323
                    Buckman Elementary School
                                                       PGE
                                                                            YES
## 324
              Capitol Hill Elementary School
                                                       PGE
                                                                            YES
## 325
                    Chapman Elementary School
                                                       PGE
                                                                            YES
## 326
                    Chapman Elementary School
                                                       PGE
                                                                            YES
## 327
            Chief Joseph/Ockley Green School
                                                       PGE
                                                                            YES
## 328
            Chief Joseph/Ockley Green School
                                                       PGE
                                                                            YES
## 329
            Chief Joseph/Ockley Green School
                                                       PGE
                                                                            YES
## 330
                    Creston Elementary School
                                                       PGE
                                                                            YES
## 331
                    Creston Elementary School
                                                       PGE
                                                                            YES
## 332
                    Creston Elementary School
                                                       PGE
                                                                            YES
## 333
                    Duniway Elementary School
                                                       PGE
                                                                            YES
## 334
                                                       PGE
                    Duniway Elementary School
                                                                            YES
## 335
                    Duniway Elementary School
                                                       PGE
                                                                            YES
## 336
                    Faubion Elementary School Pacificorp
                                                                            YES
## 337
                    Faubion Elementary School Pacificorp
                                                                            YES
## 338
                    Faubion Elementary School Pacificorp
                                                                            YES
## 339
                    Faubion Elementary School Pacificorp
                                                                            YES
## 340
               Forest Park Elementary School
                                                       PGE
                                                                            YES
               Forest Park Elementary School
## 341
                                                       PGE
                                                                            YES
## 342
                         George Middle School
                                                       PGE
                                                                            YES
## 343
                         George Middle School
                                                       PGE
                                                                            YES
## 344
                         George Middle School
                                                                            YES
                                                       PGF.
## 345
                                                       PGE
                         George Middle School
                                                                            YES
## 346
                         George Middle School
                                                       PGE
                                                                            YES
## 347
                    Glencoe Elementary School
                                                       PGE
                                                                            YES
## 348
                    Glencoe Elementary School
                                                       PGE
                                                                            YES
## 349
                    Glencoe Elementary School
                                                       PGE
                                                                            YES
## 350
                    Glencoe Elementary School
                                                       PGE
                                                                            YES
## 351
                    Glencoe Elementary School
                                                       PGE
                                                                            YES
## 352
                    Glencoe Elementary School
                                                       PGE
                                                                            YES
## 353
                           Gray Middle School
                                                       PGE
                                                                            YES
                                                                            YES
## 354
                           Gray Middle School
                                                       PGE
## 355
                      Grout Elementary School
                                                       PGE
                                                                            YES
## 356
                                                       PGE
                         Harrison Park School
                                                                            YES
## 357
                         Harrison Park School
                                                       PGE
                                                                            YES
## 358
                         Harrison Park School
                                                       PGF.
                                                                            YES
## 359
                   Hayhurst Elementary School
                                                       PGE
                                                                            YES
```

	360	Hayhurst Elementary		PGE	YES
##	361	Hayhurst Elementary	School	PGE	YES
##	362	Hayhurst Elementary		PGE	YES
##	363	Hosford Middle	School	PGE	YES
##	364	Hosford Middle	School	PGE	YES
##	365	Hosford Middle	School	PGE	YES
##	366	Hosford Middle	School	PGE	YES
##	367	Hosford Middle	School	PGE	YES
##	368	Hosford Middle	School	PGE	YES
##	369	Irvington Elementary	School	Pacificorp	YES
##	370	Irvington Elementary	School	Pacificorp	YES
##	371	Irvington Elementary		=	YES
##	372	Irvington Elementary		-	YES
##	373	Irvington Elementary		-	YES
	374	Jackson Middle		PGE	YES
	375	Jackson Middle		PGE	YES
	376	Jackson Middle		PGE	YES
	377	James John Elementary		PGE	YES
	378	James John Elementary		PGE	YES
	379	King Elementary			YES
	380	King Elementary		-	YES
	381	King Elementary		-	YES
	382	Lane Middle		PGE	YES
	383	Lane Middle		PGE	YES
	384			PGE	YES
		Laurelhurst Elementary			
	385	Laurelhurst Elementary		PGE	YES
	386	Lee Elementary		-	YES
	387	Lent Elementary		PGE	YES
	388	Lent Elementary		PGE	YES
	389	Lent Elementary		PGE	YES
	390	Lewis Elementary		PGE	YES
	391	Lewis Elementary		PGE	YES
	392	Lewis Elementary		PGE	YES
	393	Llewellyn Elementary		PGE	YES
##	394	Maplewood Elementary	School	PGE	YES
	395	Markham Elementary	School	PGE	YES
##	396	Markham Elementary	School	PGE	YES
##	397	Markham Elementary	School	PGE	YES
##	398	Markham Elementary	School	PGE	YES
##	399	Metropolitan Learning	Center	PGE	YES
##	400	Mt Tabor Middle	School	PGE	YES
##	401	Mt Tabor Middle	School	PGE	YES
##	402	Mt Tabor Middle	School	PGE	YES
##	403	Peninsula Elementary	School	PGE	YES
##	404	Peninsula Elementary	School	PGE	YES
##	405	Peninsula Elementary		PGE	YES
##	406	Rieke Elementary		PGE	YES
	407	Rieke Elementary		PGE	YES
##	408	Rigler Elementary			YES
	409	Rigler Elementary			YES
	410	Roseway Heights			YES
	411	Roseway Heights		-	YES
	412	Sabin Elementary		_	YES
	413	Sabin Elementary		_	YES
σ π	110	pasin frementaly	SOHOOT	- gotttootb	110

```
## 414
                      Sabin Elementary School Pacificorp
                                                                           YES
## 415
                      Scott Elementary School Pacificorp
                                                                           YF.S
## 416
                       Sellwood Middle School
                                                                           YES
## 417
                       Sellwood Middle School
                                                      PGE
                                                                           YES
## 418
                    Sitton Elementary School
                                                      PGE
                                                                           YES
## 419
                                                      PGE
                    Sitton Elementary School
                                                                           YES
## 420
                    Skyline Elementary School
                                                      PGE
                                                                           YES
## 421
                    Skyline Elementary School
                                                      PGE
                                                                           YES
## 422
                Stephenson Elementary School
                                                      PGE
                                                                           YES
## 423
                Stephenson Elementary School
                                                      PGE
                                                                           YES
## 424
              Sunnyside Environmental School
                                                      PGE
                                                                           YES
## 425
                                                      PGE
                                                                           YES
              Sunnyside Environmental School
## 426
              Sunnyside Environmental School
                                                      PGE
                                                                           YES
              Sunnyside Environmental School
## 427
                                                      PGE
                                                                           YES
## 428
                                                                           YES
                    Vernon Elementary School Pacificorp
## 429
                    Vernon Elementary School Pacificorp
                                                                           YES
## 430
                    Vernon Elementary School Pacificorp
                                                                           YES
## 431
                    Vestal Elementary School Pacificorp
                                                                           YES
## 432
                    Vestal Elementary School Pacificorp
                                                                           YES
## 433
                    West Sylvan Middle School
                                                                           YES
## 434
                    West Sylvan Middle School
                                                      PCE
                                                                           YES
## 435
                    Whitman Elementary School
                                                                           YES
## 436
                  Woodlawn Elementary School Pacificorp
                                                                           YES
## 437
                  Woodlawn Elementary School Pacificorp
                                                                           YES
## 438
                  Woodlawn Elementary School Pacificorp
                                                                           YES
## 439
                  Woodmere Elementary School
                                                      PGE
                                                                           YES
## 440
                  Woodstock Elementary School
                                                      PGE
                                                                           YES
## 441
                  Elton Gregory Middle School
                                                                            NO
## 442
                  John Tuck Elementary School Pacificorp
                                                                           YES
## 443
                  John Tuck Elementary School Pacificorp
                                                                           YES
## 444
                 M A Lynch Elementary School Pacificorp
                                                                           YES
## 445
                 M A Lynch Elementary School Pacificorp
                                                                           YES
## 446
                 M A Lynch Elementary School Pacificorp
                                                                           YES
## 447
                 M A Lynch Elementary School Pacificorp
                                                                           YES
## 448
                 Terrebonne Community School Pacificorp
                                                                           YES
                                                                           YES
## 449
                 Terrebonne Community School Pacificorp
## 450
                 Terrebonne Community School Pacificorp
                                                                           YES
## 451
                 Terrebonne Community School Pacificorp
                                                                           YES
## 452
                 Terrebonne Community School Pacificorp
                                                                           YES
## 453
                 Terrebonne Community School Pacificorp
                                                                           YES
                      Tumalo Community School Pacificorp
## 454
                                                                           YES
## 455
                      Tumalo Community School Pacificorp
                                                                           YES
## 456
                      Tumalo Community School Pacificorp
                                                                           YES
## 457
                      Tumalo Community School Pacificorp
                                                                           YES
## 458
                      Tumalo Community School Pacificorp
                                                                           YES
## 459
                      Tumalo Community School Pacificorp
                                                                           YES
## 460
                      Tumalo Community School Pacificorp
                                                                           YES
## 461
                     Auburn Elementary School
                                                      PGE
                                                                           YES
                Candalaria Elementary School
## 462
                                                      PGE
                                                                           YES
## 463
                       Crossler Middle School
                                                      PGE
                                                                           YES
## 464
                       Crossler Middle School
                                                      PGE
                                                                           YES
## 465
                       Crossler Middle School
                                                      PGE
                                                                           YES
## 466
                 Englewood Elementary School
                                                      PGF.
                                                                           YES
## 467
                       Eyre Elementary School
                                                      PGE
                                                                           YES
```

##	468	Fura Flamontary	Cahool	PGE	YES
	469	Eyre Elementary		PGE	YES
		Eyre Elementary			
	470	Eyre Elementary		PGE	YES
	471	Eyre Elementary		PGE	YES
	472	Four Corners Elementary		PGE	YES
	473	Four Corners Elementary		PGE	YES
	474	Four Corners Elementary		PGE	YES
	475	Four Corners Elementary		PGE	YES
	476	Grant Community		PGE	YES
	477	Grant Community		PGE	YES
##	478	Gubser Elementary		PGE	YES
##	479	Gubser Elementary	School	PGE	YES
##	480	Hayesville Elementary		PGE	YES
##	481	Hayesville Elementary	School	PGE	YES
##	482	Highland Elementary	School	PGE	YES
##	483	Highland Elementary	School	PGE	YES
##	484	Highland Elementary	School	PGE	YES
##	485	Hoover Elementary	School	PGE	YES
##	486	Hoover Elementary	School	PGE	YES
##	487	Judson Middle	School	PGE	YES
##	488	Keizer Elementary	School	PGE	YES
##	489	Keizer Elementary	School	PGE	YES
##	490	Kennedy Elementary	School	PGE	YES
##	491	Kennedy Elementary	School	PGE	YES
##	492	Kennedy Elementary	School	PGE	YES
##	493	Liberty Elementary	School	PGE	YES
##	494	Liberty Elementary	School	PGE	YES
##	495	Liberty Elementary	School	PGE	YES
##	496	McKinley Elementary	School	PGE	YES
##	497	McKinley Elementary	School	PGE	YES
##	498	McKinley Elementary	School	PGE	YES
##	499	Miller Elementary	School	PGE	YES
##	500	Morningside Elementary	School	PGE	YES
##	501	Morningside Elementary		PGE	YES
##	502	Morningside Elementary		PGE	YES
##	503	Pringle Elementary		PGE	YES
##	504	Richmond Elementary		PGE	YES
##	505	Salem Heights Elementary		PGE	YES
	506	Salem Heights Elementary		PGE	YES
	507	Salem Heights Elementary		PGE	YES
	508	Salem Heights Elementary		PGE	YES
	509	Schirle Elementary		PGE	YES
	510	Schirle Elementary		PGE	YES
	511	Scott Elementary		PGE	YES
	512	Scott Elementary		PGE	YES
	513	Scott Elementary		PGE	YES
	514	Stephens Middle		PGE	YES
	515	Stephens Middle		PGE	YES
	516	Sumpter Elementary		PGE	YES
	517	Swegle Elementary		PGE	YES
	518	Swegle Elementary Swegle Elementary		PGE	YES
	519	· ·		PGE	YES
		Swegle Elementary			
	520	Waldo Middle		PGE	YES
##	521	Washington Elementary	PCUOOT	PGE	YES

```
## 522
                Washington Elementary School
                                                      PGE
                                                                            YES
## 523
                      Whiteaker Middle School
                                                      PGE
                                                                           YES
## 524
                      Whiteaker Middle School
                                                      PGE
                                                                           YES
## 525
                      Whiteaker Middle School
                                                      PGE
                                                                           YES
## 526
                      Whiteaker Middle School
                                                      PGE
                                                                           YES
## 527
                     Wright Elementary School
                                                      PGE
                                                                           YES
## 528
                Centennial Elementary School Pacificorp
                                                                           YES
## 529
                Centennial Elementary School Pacificorp
                                                                           YES
## 530
                           Scio Middle School Pacificorp
                                                                           YES
## 531
           Seaside Heights Elementary School Pacificorp
                                                                           YES
## 532
                       Sherwood Middle School
                                                                           YES
## 533
                       Bethany Charter School
                                                      PGE
                                                                           YES
## 534
                     Mark Twain Middle School
                                                      PGE
                                                                           YES
## 535
                     Mark Twain Middle School
                                                      PGE
                                                                           YES
## 536
                     Pratum Elementary School
                                                      PGE
                                                                           YES
## 537
                    Bohemia Elementary School Pacificorp
                                                                            YES
## 538
                    Bohemia Elementary School Pacificorp
                                                                           YES
## 539
                        Lincoln Middle School Pacificorp
                                                                           YES
## 540
                        Lincoln Middle School Pacificorp
                                                                           YES
## 541
                 Hawthorne Elementary School Pacificorp
                                                                           YES
## 542
                 Hawthorne Elementary School Pacificorp
                                                                           YES
## 543
                  Applegate Elementary School Pacificorp
                                                                           YES
## 544
             Alberta Rider Elementary School
                                                      PGE
                                                                           YES
## 545
             Alberta Rider Elementary School
                                                      PGE
                                                                           YES
## 546
             Alberta Rider Elementary School
                                                      PGE
                                                                           YES
## 547
             Alberta Rider Elementary School
                                                      PGE
                                                                           YES
## 548
          Charles F Tigard Elementary School
                                                      PGE
                                                                           YES
## 549
                                Durham Center
                                                      PGE
                                                                           YES
## 550
                                Durham Center
                                                      PGE
                                                                           YES
## 551
                    Metzger Elementary School
                                                      PGE
                                                                           YES
## 552
                    Metzger Elementary School
                                                      PGE
                                                                            YES
## 553
                    Metzger Elementary School
                                                      PGE
                                                                           YES
## 554
                        Twality Middle School
                                                      PGE
                                                                           YES
## 555
                                                      PGE
                                                                           YES
                        Twality Middle School
## 556
                        Twality Middle School
                                                      PGE
                                                                            YES
## 557
                        Twality Middle School
                                                      PGE
                                                                           YES
## 558
                        Twality Middle School
                                                      PGE
                                                                           YES
## 559
                        Twality Middle School
                                                      PGE
                                                                           YES
## 560
                       Warrenton Grade School Pacificorp
                                                                           YES
## 561
                       Warrenton Grade School Pacificorp
                                                                           YES
## 562
                    Athey Creek Middle School
                                                                           YES
## 563
               Boeckman Creek Primary School
                                                      PGE
                                                                           YES
## 564
               Boeckman Creek Primary School
                                                      PGE
                                                                           YES
##
## 1
## 2
## 3
## 4
## 5
## 6
## 7
## 8
## 9
## 10
```

12

13

14

15

16

17

18

19

20

21 ## 22

23

24

25

26

27

28

29

30

31

32

33

34 ## 35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54 ## 55

56

57

58

59

60

61

62

63

66

67

68

69

70

71

72

73

74

75

76

77 ## 78

79

80

81 ## 82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104 ## 105

106

107

108

109

110 ## 111

112

113

114

115

116

117

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134 ## 135

136

137

138

139

140

141

142

143

144

145

146 ## 147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164 ## 165

166

167

168

169

170

171

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202 ## 203

204

205

206

207

208

209

210

211

212

213

214

215

216 ## 217

218

219

220

221

222

223

224

225

228

229

230

231

232

233

234

235

236

237

238

"" 200

239 ## 240

241

242

243

244

245

246

247

248

249 ## 250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269 ## 270

270

272

273

274

275

276

277

278

279

```
## 281
## 282
## 283
## 284
## 285
## 286
## 287
## 288
## 289
## 290
## 291
## 292
## 293
## 294
## 295
## 296
## 297
## 298
## 299
## 300
## 301
## 302
## 303
## 304
## 305
## 306
## 307
## 308
## 309
## 310
## 311
## 312
## 313
## 314
## 315
## 316
## 317
## 318
## 319
## 320
## 321
## 322
## 323
## 324
## 325
## 326
## 327 * Students for Chief Joseph and Ockley Green were reported together. Chief Joseph house K thru 3
## 328 * Students for Chief Joseph and Ockley Green were reported together. Chief Joseph house K thru 3
## 329 * Students for Chief Joseph and Ockley Green were reported together. Chief Joseph house K thru 3
## 330
## 331
## 332
## 333
## 334
```

336

337

338

339

340 ## 341

342 ## 343

344

345 ## 346

347

348

349

350

351

352

353

354

355

356

357

358

359

360

361

362

363

364 ## 365

366

367

368

369

370

371

372

373 ## 374

375

376

377

378

379

380

381

382

383

384

385 ## 386

387

390

391

392

393

394

395

396

397

398

399

400

401

402

403

404

405

406

407

408

409 ## 410

411

412 ## 413

414

415

416

417

418

419

420

421

422

423

424

425 ## 426

427

428

429

430

431

432

433

434

435

436

437

438

439

440 ## 441

444

445

446

447

448

449

450

451

452

453

454

455

456

457

458

459

460

461

462

463

464 ## 465

466

467

468

469

470

471

472

473

474

475

476

477

478

479

480

481

482

483

484

485

486 ## 487

488

489

490

491

492

493

494

495

498

499

500

501

502

503

504

505

506

507

508

... ---

509 ## 510

511

512

513

514

515

516

517

518

519 ## 520

521

522

523

524

525

526

527

528

529

530

531

532

533

534

535

536

537

538

539

540 ## 541

542

543

544

545

546

547 ## 548

549

```
## 551
## 552
## 553
## 554
## 555
## 556
## 557
## 558
## 559
## 560
## 561
## 562
## 563
## 564
##
                            SchoolDistrictName
       n
## 1
       2
                      Amity School District 4J
##
  2
       2
                      Amity School District 4J
                      Amity School District 4J
## 3
       2
## 4
                      Amity School District 4J
       2
## 5
       2
                     Astoria School District 1
## 6
       2
                      Banks School District 13
## 7
       2
                      Banks School District 13
## 8
                      Banks School District 13
       2
## 9
       2
                      Banks School District 13
## 10
       2
                Beaverton School District 48J
## 11
       2
                Beaverton School District 48J
## 12
       2
                Beaverton School District 48J
## 13
       2
                Beaverton School District 48J
## 14
       2
                Beaverton School District 48J
## 15
       2
                Beaverton School District 48J
## 16
       2
                Beaverton School District 48J
##
  17
       2
                Beaverton School District 48J
##
  18
       2
                Beaverton School District 48J
## 19
                Beaverton School District 48J
       2
## 20
       2
                Beaverton School District 48J
## 21
       2
                Beaverton School District 48J
## 22
       2
                Beaverton School District 48J
## 23
       2
                Beaverton School District 48J
## 24
       2
                Beaverton School District 48J
## 25
       2
                Beaverton School District 48J
##
  26
       2
                Beaverton School District 48J
## 27
       2
                Beaverton School District 48J
                Beaverton School District 48J
##
  28
       2
##
  29
       2
                Beaverton School District 48J
## 30
       2
                Beaverton School District 48J
       2
## 31
                Beaverton School District 48J
##
  32
       2
                Beaverton School District 48J
##
  33
       2
                Beaverton School District 48J
##
   34
       2
                Beaverton School District 48J
##
  35
       2
                Beaverton School District 48J
##
  36
       2
                Beaverton School District 48J
## 37
       2
                Beaverton School District 48J
## 38
       2
                Beaverton School District 48J
## 39
       2
                Beaverton School District 48J
```

```
## 40
                Beaverton School District 48J
## 41
       2
                Beaverton School District 48J
## 42
                Beaverton School District 48J
       2
## 43
       2
                Beaverton School District 48J
## 44
       2
                Beaverton School District 48J
## 45
       2
                Beaverton School District 48J
## 46
                Beaverton School District 48J
                Beaverton School District 48J
## 47
       2
##
  48
       2
                Beaverton School District 48J
##
  49
       2
                Beaverton School District 48J
##
   50
       2
                Beaverton School District 48J
                Beaverton School District 48J
## 51
       2
                Beaverton School District 48J
##
   52
       2
## 53
       2
                Beaverton School District 48J
## 54
       2
          Bend-Lapine Admin School District 1
## 55
       2
          Bend-Lapine Admin School District 1
##
  56
       2
          Bend-Lapine Admin School District 1
##
  57
          Bend-Lapine Admin School District 1
## 58
          Bend-Lapine Admin School District 1
       2
## 59
       2
          Bend-Lapine Admin School District 1
##
  60
       2
          Bend-Lapine Admin School District 1
## 61
       2
                    Cascade School District 5
       2
## 62
               Centennial School District 28J
## 63
       2
               Centennial School District 28J
               Centennial School District 28J
## 64
       2
  65
       2
               Centennial School District 28J
## 66
       2
               Centennial School District 28J
       2
               Centennial School District 28J
##
   67
  68
       2
##
               Centennial School District 28J
##
  69
       2
               Centennial School District 28J
## 70
       2
               Centennial School District 28J
##
  71
       2
               Centennial School District 28J
  72
       2
##
               Centennial School District 28J
##
  73
       2
                   Coos Bay School District 9
##
  74
       2
                   Corbett School District 39
## 75
       2
               Corvallis School District 509J
## 76
       2
               Corvallis School District 509J
## 77
       2
               Corvallis School District 509J
##
  78
       2
               Corvallis School District 509J
##
  79
       2
               Corvallis School District 509J
##
  80
       2
               Corvallis School District 509J
## 81
       2
               Corvallis School District 509J
               Corvallis School District 509J
##
  82
       2
## 83
       2
               Corvallis School District 509J
## 84
       2
                 Crook County School District
       2
                 Crook County School District
## 85
##
  86
       2
                      Dallas School District 2
## 87
       2
                      Dallas School District 2
##
  88
       2
                      Dallas School District 2
## 89
       2
                     Dallas School District 2
## 90
       2
                     Dallas School District 2
## 91
       2
                     Dallas School District 2
## 92
       2
                     Dallas School District 2
## 93 2
                     Dallas School District 2
```

```
## 94
                     Dallas School District 2
## 95
       2
                     Dallas School District 2
## 96
      2
                     Dallas School District 2
## 97
      2
             David Douglas School District 40
             David Douglas School District 40
## 98
       2
## 99 2
             David Douglas School District 40
## 100 2
             David Douglas School District 40
## 101 2
             David Douglas School District 40
## 102 2
             David Douglas School District 40
## 103 2
             David Douglas School District 40
## 104 2
             David Douglas School District 40
## 105 2
             David Douglas School District 40
## 106 2
             David Douglas School District 40
## 107 2
             David Douglas School District 40
## 108 2
             David Douglas School District 40
## 109 2
                 Estacada School District 108
## 110 2
              Forest Grove School District 15
## 111 2
                    Gervais School District 1
## 112 2
                Grants Pass School District 7
## 113 2
                Grants Pass School District 7
## 114 2
                Grants Pass School District 7
## 115 2
                Grants Pass School District 7
## 116 2
           Gresham-Barlow School District 10J
## 117 2
           Gresham-Barlow School District 10J
## 118 2
           Gresham-Barlow School District 10J
## 119 2
           Gresham-Barlow School District 10J
## 120 2
           Gresham-Barlow School District 10J
## 121 2
           Gresham-Barlow School District 10J
## 122 2
           Gresham-Barlow School District 10J
## 123 2
           Gresham-Barlow School District 10J
## 124 2
           Gresham-Barlow School District 10J
## 125 2
           Gresham-Barlow School District 10J
## 126 2
           Gresham-Barlow School District 10J
## 127 2
           Gresham-Barlow School District 10J
## 128 2
           Gresham-Barlow School District 10J
## 129 2
           Gresham-Barlow School District 10J
## 130 2
           Gresham-Barlow School District 10J
## 131 2
           Gresham-Barlow School District 10J
## 132 2
                 Hillsboro School District 1J
## 133 2
                 Hillsboro School District 1J
## 134 2
                 Hillsboro School District 1J
## 135 2
                 Hillsboro School District 1J
## 136 2
                 Hillsboro School District 1J
## 137 2
                 Hillsboro School District 1J
## 138 2
                 Hillsboro School District 1J
## 139 2
                 Hillsboro School District 1J
                 Hillsboro School District 1J
## 140 2
## 141 2
                 Hillsboro School District 1J
## 142 2
                 Hillsboro School District 1J
## 143 2
                 Hillsboro School District 1J
## 144 2
                 Hillsboro School District 1J
## 145 2
                 Hillsboro School District 1J
## 146 2
                 Hillsboro School District 1J
## 147 2
              Hood River Co School District 1
```

```
## 148 2
              Hood River Co School District 1
## 149 2
              Hood River Co School District 1
## 150 2
              Hood River Co School District 1
## 151 2
              Hood River Co School District 1
## 152 2
              Hood River Co School District 1
## 153 2
              Hood River Co School District 1
## 154 2
              Hood River Co School District 1
## 155 2
            Jefferson Co School District 509J
## 156 2
                Jefferson School District 14J
## 157 2
                Jefferson School District 14J
## 158 2
                Jefferson School District 14J
## 159 2
                   Klamath Co School District
## 160 2
                   Klamath Co School District
## 161 2
                     Knappa School District 4
## 162 2
                   Lakeview School District 7
## 163 2
               Lake Oswego School District 7J
## 164 2
               Lake Oswego School District 7J
## 165 2
               Lake Oswego School District 7J
## 166 2
               Lake Oswego School District 7J
## 167 2
               Lake Oswego School District 7J
## 168 2
               Lake Oswego School District 7J
## 169 2
               Lake Oswego School District 7J
## 170 2
               Lake Oswego School District 7J
## 171 2
         Lebanon Community School District 9
## 172 2
          Lebanon Community School District 9
## 173 2
          Lebanon Community School District 9
## 174 2
         Lebanon Community School District 9
## 175 2
         Lebanon Community School District 9
## 176 2
         Lebanon Community School District 9
## 177 2
         Lebanon Community School District 9
## 178 2
         Lebanon Community School District 9
## 179 2
         Lebanon Community School District 9
## 180 2
          Lebanon Community School District 9
## 181 2
         Lebanon Community School District 9
## 182 2
          Lebanon Community School District 9
## 183 2
         Lebanon Community School District 9
## 184 2
          Lebanon Community School District 9
## 185 2
          Lebanon Community School District 9
## 186 2
                   Lincoln Co School District
## 187 2
                   Lincoln Co School District
## 188 2
                  Medford School District 549
                  Medford School District 549
## 189 2
## 190 2
                  Medford School District 549
## 191 2
                  Medford School District 549
## 192 2
                  Medford School District 549
## 193 2
                  Medford School District 549
## 194 2
                  Medford School District 549
## 195 2
                  Medford School District 549
## 196 2
                  Medford School District 549
## 197 2
                  Medford School District 549
## 198 2
                  Medford School District 549
## 199 2
                  Medford School District 549
## 200 2
                  Medford School District 549
## 201 2
                  Medford School District 549
```

```
## 202 2
                  Medford School District 549
## 203 2
                  Medford School District 549
## 204 2
                  Medford School District 549
## 205 2
                  Medford School District 549
## 206 2
                  Medford School District 549
## 207 2
                  Medford School District 549
## 208 2
                  Medford School District 549
## 209 2
                  Medford School District 549
## 210 2
                  Medford School District 549
## 211 2
                  Medford School District 549
## 212 2
                  Medford School District 549
## 213 2
                  Medford School District 549
## 214 2
                  Medford School District 549
## 215 2
                  Medford School District 549
## 216 2
                  Medford School District 549
## 217 2
                  Medford School District 549
## 218 2
           Milton-Freewater School District 7
## 219 2
           Milton-Freewater School District 7
## 220 2
           Milton-Freewater School District 7
## 221 2
                  Newberg School District 29J
## 222 2
                  Newberg School District 29J
## 223 2
                North Bend School District 13
## 224 2
                North Bend School District 13
## 225 2
                North Bend School District 13
## 226 2
               North Bend School District 13
## 227 2
                North Bend School District 13
## 228 2
                North Bend School District 13
## 229 2
                North Bend School District 13
## 230 2
           North Clackamas School District 12
## 231 2
           North Clackamas School District 12
## 232 2
           North Clackamas School District 12
## 233 2
           North Clackamas School District 12
## 234 2
           North Clackamas School District 12
## 235 2
           North Clackamas School District 12
## 236 2
           North Clackamas School District 12
## 237 2
           North Clackamas School District 12
## 238 2
           North Clackamas School District 12
## 239 2
           North Clackamas School District 12
## 240 2
           North Clackamas School District 12
## 241 2
           North Clackamas School District 12
## 242 2
           North Clackamas School District 12
## 243 2
           North Clackamas School District 12
## 244 2
           North Clackamas School District 12
## 245 2
           North Clackamas School District 12
## 246 2
           North Clackamas School District 12
## 247 2
           North Clackamas School District 12
## 248 2
           North Clackamas School District 12
## 249 2
           North Clackamas School District 12
## 250 2
           North Clackamas School District 12
## 251 2
           North Clackamas School District 12
           North Clackamas School District 12
## 252 2
## 253 2
           North Clackamas School District 12
## 254 2
           North Clackamas School District 12
## 255 2
           North Clackamas School District 12
```

```
## 256 2
           North Clackamas School District 12
## 257 2
           North Clackamas School District 12
## 258 2
           North Clackamas School District 12
## 259 2
           North Clackamas School District 12
## 260 2
           North Clackamas School District 12
## 261 2
            North Santiam School District 29J
## 262 2
            North Santiam School District 29J
            North Santiam School District 29J
## 263 2
## 264 2
            North Santiam School District 29J
## 265 2
            North Santiam School District 29J
## 266 2
            North Santiam School District 29J
## 267 2
            North Santiam School District 29J
            North Santiam School District 29J
## 268 2
## 269 2
            North Santiam School District 29J
## 270 2
            North Santiam School District 29J
## 271 2
            North Santiam School District 29J
## 272 2
            North Santiam School District 29J
## 273 2
            North Santiam School District 29J
## 274 2
            North Santiam School District 29J
## 275 2
            North Santiam School District 29J
## 276 2
            North Santiam School District 29J
## 277 2
            North Santiam School District 29J
## 278 2
            North Santiam School District 29J
## 279 2
            North Santiam School District 29J
## 280 2
               Oregon City School District 62
## 281 2
               Oregon City School District 62
## 282 2
               Oregon City School District 62
## 283 2
               Oregon City School District 62
## 284 2
               Oregon City School District 62
## 285 2
               Oregon City School District 62
## 286 2
               Oregon City School District 62
## 287 2
               Oregon City School District 62
## 288 2
               Oregon City School District 62
## 289 2
               Oregon City School District 62
## 290 2
               Oregon City School District 62
## 291 2
                Philomath School District 17J
## 292 2
             Phoenix-Talent School District 4
## 293 2
             Phoenix-Talent School District 4
## 294 2
             Phoenix-Talent School District 4
## 295 2
                 Pinehurst School District 94
## 296 2
                  Portland School District 1J
## 297 2
                  Portland School District 1J
## 298 2
                  Portland School District 1J
## 299 2
                  Portland School District 1J
## 300 2
                  Portland School District 1J
                  Portland School District 1J
## 301 2
## 302 2
                  Portland School District 1J
## 303 2
                  Portland School District 1J
## 304 2
                  Portland School District 1J
## 305 2
                  Portland School District 1J
## 306 2
                  Portland School District 1J
## 307 2
                  Portland School District 1J
## 308 2
                  Portland School District 1J
## 309 2
                  Portland School District 1J
```

```
## 310 2
                  Portland School District 1J
## 311 2
                  Portland School District 1J
                  Portland School District 1J
## 312 2
## 313 2
                  Portland School District 1J
## 314 2
                  Portland School District 1J
## 315 2
                  Portland School District 1J
## 316 2
                  Portland School District 1J
                  Portland School District 1J
## 317 2
## 318 2
                  Portland School District 1J
## 319 2
                  Portland School District 1J
## 320 2
                  Portland School District 1J
## 321 2
                  Portland School District 1J
## 322 2
                  Portland School District 1J
## 323 2
                  Portland School District 1J
## 324 2
                  Portland School District 1J
## 325 2
                  Portland School District 1J
## 326 2
                  Portland School District 1J
## 327 2
                  Portland School District 1J
## 328 2
                  Portland School District 1J
## 329 2
                  Portland School District 1J
## 330 2
                  Portland School District 1J
## 331 2
                  Portland School District 1J
## 332 2
                  Portland School District 1J
## 333 2
                  Portland School District 1J
## 334 2
                  Portland School District 1J
## 335 2
                  Portland School District 1J
## 336 2
                  Portland School District 1J
                  Portland School District 1J
## 337 2
## 338 2
                  Portland School District 1J
## 339 2
                  Portland School District 1J
## 340 2
                  Portland School District 1J
## 341 2
                  Portland School District 1J
## 342 2
                  Portland School District 1J
                  Portland School District 1J
## 343 2
## 344 2
                  Portland School District 1J
## 345 2
                  Portland School District 1J
## 346 2
                  Portland School District 1J
## 347 2
                  Portland School District 1J
## 348 2
                  Portland School District 1J
## 349 2
                  Portland School District 1J
## 350 2
                  Portland School District 1J
## 351 2
                  Portland School District 1J
## 352 2
                  Portland School District 1J
## 353 2
                  Portland School District 1J
## 354 2
                  Portland School District 1J
                  Portland School District 1J
## 355 2
## 356 2
                  Portland School District 1J
## 357 2
                  Portland School District 1J
## 358 2
                  Portland School District 1J
## 359 2
                  Portland School District 1J
## 360 2
                  Portland School District 1J
## 361 2
                  Portland School District 1J
## 362 2
                  Portland School District 1J
## 363 2
                  Portland School District 1J
```

```
## 364 2
                  Portland School District 1J
## 365 2
                  Portland School District 1J
## 366 2
                  Portland School District 1J
## 367 2
                  Portland School District 1J
## 368 2
                  Portland School District 1J
## 369 2
                  Portland School District 1J
## 370 2
                  Portland School District 1J
## 371 2
                  Portland School District 1J
## 372 2
                  Portland School District 1J
## 373 2
                  Portland School District 1J
## 374 2
                  Portland School District 1J
## 375 2
                  Portland School District 1J
## 376 2
                  Portland School District 1J
## 377 2
                  Portland School District 1J
## 378 2
                  Portland School District 1J
## 379 2
                  Portland School District 1J
## 380 2
                  Portland School District 1J
## 381 2
                  Portland School District 1J
## 382 2
                  Portland School District 1J
## 383 2
                  Portland School District 1J
## 384 2
                  Portland School District 1J
## 385 2
                  Portland School District 1J
## 386 2
                  Portland School District 1J
## 387 2
                  Portland School District 1J
## 388 2
                  Portland School District 1J
## 389 2
                  Portland School District 1J
## 390 2
                  Portland School District 1J
                  Portland School District 1J
## 391 2
## 392 2
                  Portland School District 1J
## 393 2
                  Portland School District 1J
## 394 2
                  Portland School District 1J
## 395 2
                  Portland School District 1J
## 396 2
                  Portland School District 1J
                  Portland School District 1J
## 397 2
## 398 2
                  Portland School District 1J
## 399 2
                  Portland School District 1J
## 400 2
                  Portland School District 1J
## 401 2
                  Portland School District 1J
## 402 2
                  Portland School District 1J
## 403 2
                  Portland School District 1J
## 404 2
                  Portland School District 1J
## 405 2
                  Portland School District 1J
                  Portland School District 1J
## 406 2
## 407 2
                  Portland School District 1J
## 408 2
                  Portland School District 1J
## 409 2
                  Portland School District 1J
## 410 2
                  Portland School District 1J
## 411 2
                  Portland School District 1J
## 412 2
                  Portland School District 1J
## 413 2
                  Portland School District 1J
## 414 2
                  Portland School District 1J
## 415 2
                  Portland School District 1J
## 416 2
                  Portland School District 1J
## 417 2
                  Portland School District 1J
```

```
## 418 2
                  Portland School District 1J
## 419 2
                  Portland School District 1J
## 420 2
                  Portland School District 1J
## 421 2
                  Portland School District 1J
## 422 2
                  Portland School District 1J
## 423 2
                  Portland School District 1J
## 424 2
                  Portland School District 1J
## 425 2
                  Portland School District 1J
## 426 2
                  Portland School District 1J
## 427 2
                  Portland School District 1J
## 428 2
                  Portland School District 1J
## 429 2
                  Portland School District 1J
## 430 2
                  Portland School District 1J
## 431 2
                  Portland School District 1J
## 432 2
                  Portland School District 1J
## 433 2
                  Portland School District 1J
## 434 2
                  Portland School District 1J
## 435 2
                  Portland School District 1J
## 436 2
                  Portland School District 1J
## 437 2
                  Portland School District 1J
## 438 2
                  Portland School District 1J
## 439 2
                  Portland School District 1J
## 440 2
                  Portland School District 1J
## 441 2
                   Redmond School District 2J
## 442 2
                   Redmond School District 2J
## 443 2
                   Redmond School District 2J
## 444 2
                   Redmond School District 2J
                   Redmond School District 2J
## 445 2
## 446 2
                   Redmond School District 2J
## 447 2
                   Redmond School District 2J
## 448 2
                   Redmond School District 2J
## 449 2
                   Redmond School District 2J
## 450 2
                   Redmond School District 2J
## 451 2
                   Redmond School District 2J
## 452 2
                   Redmond School District 2J
## 453 2
                   Redmond School District 2J
## 454 2
                   Redmond School District 2J
## 455 2
                   Redmond School District 2J
## 456 2
                   Redmond School District 2J
## 457 2
                   Redmond School District 2J
## 458 2
                   Redmond School District 2J
## 459 2
                   Redmond School District 2J
## 460 2
                   Redmond School District 2J
## 461 2
             Salem-Keizer School District 24J
## 462 2
             Salem-Keizer School District 24J
## 463 2
             Salem-Keizer School District 24J
## 464 2
             Salem-Keizer School District 24J
## 465 2
             Salem-Keizer School District 24J
## 466 2
             Salem-Keizer School District 24J
## 467 2
             Salem-Keizer School District 24J
## 468 2
             Salem-Keizer School District 24J
## 469 2
             Salem-Keizer School District 24J
## 470 2
             Salem-Keizer School District 24J
## 471 2
             Salem-Keizer School District 24J
```

```
## 472 2
             Salem-Keizer School District 24J
## 473 2
             Salem-Keizer School District 24J
## 474 2
             Salem-Keizer School District 24J
## 475 2
             Salem-Keizer School District 24J
## 476 2
             Salem-Keizer School District 24J
## 477 2
             Salem-Keizer School District 24J
## 478 2
             Salem-Keizer School District 24J
## 479 2
             Salem-Keizer School District 24J
## 480 2
             Salem-Keizer School District 24J
## 481 2
             Salem-Keizer School District 24J
## 482 2
             Salem-Keizer School District 24J
## 483 2
             Salem-Keizer School District 24J
## 484 2
             Salem-Keizer School District 24J
## 485 2
             Salem-Keizer School District 24J
## 486 2
             Salem-Keizer School District 24J
## 487 2
             Salem-Keizer School District 24J
## 488 2
             Salem-Keizer School District 24J
## 489 2
             Salem-Keizer School District 24J
## 490 2
             Salem-Keizer School District 24J
## 491 2
             Salem-Keizer School District 24J
## 492 2
             Salem-Keizer School District 24J
## 493 2
             Salem-Keizer School District 24J
## 494 2
             Salem-Keizer School District 24J
## 495 2
             Salem-Keizer School District 24J
## 496 2
             Salem-Keizer School District 24J
## 497 2
             Salem-Keizer School District 24J
## 498 2
             Salem-Keizer School District 24J
## 499 2
             Salem-Keizer School District 24J
## 500 2
             Salem-Keizer School District 24J
## 501 2
             Salem-Keizer School District 24J
## 502 2
             Salem-Keizer School District 24J
## 503 2
             Salem-Keizer School District 24J
## 504 2
             Salem-Keizer School District 24J
## 505 2
             Salem-Keizer School District 24J
## 506 2
             Salem-Keizer School District 24J
## 507 2
             Salem-Keizer School District 24J
## 508 2
             Salem-Keizer School District 24J
## 509 2
             Salem-Keizer School District 24J
## 510 2
             Salem-Keizer School District 24J
## 511 2
             Salem-Keizer School District 24J
## 512 2
             Salem-Keizer School District 24J
## 513 2
             Salem-Keizer School District 24J
## 514 2
             Salem-Keizer School District 24J
## 515 2
             Salem-Keizer School District 24J
## 516 2
             Salem-Keizer School District 24J
## 517 2
             Salem-Keizer School District 24J
## 518 2
             Salem-Keizer School District 24J
## 519 2
             Salem-Keizer School District 24J
## 520 2
             Salem-Keizer School District 24J
## 521 2
             Salem-Keizer School District 24J
## 522 2
             Salem-Keizer School District 24J
## 523 2
             Salem-Keizer School District 24J
## 524 2
             Salem-Keizer School District 24J
## 525 2
             Salem-Keizer School District 24J
```

```
## 526 2
             Salem-Keizer School District 24J
## 527 2
             Salem-Keizer School District 24J
## 528 2
                      Scio School District 95
## 529 2
                      Scio School District 95
## 530 2
                      Scio School District 95
## 531 2
                   Seaside School District 10
## 532 2
                 Sherwood School District 88J
## 533 2
              Silver Falls School District 4J
## 534 2
              Silver Falls School District 4J
## 535 2
              Silver Falls School District 4J
## 536 2
              Silver Falls School District 4J
## 537 2
               South Lane School District 45J
## 538 2
               South Lane School District 45J
## 539 2
               South Lane School District 45J
## 540 2
               South Lane School District 45J
## 541 2
                Sweet Home School District 55
## 542 2
                Sweet Home School District 55
## 543 2
                 Three Rivers School District
## 544 2
                   Tigard School District 23J
## 545 2
                   Tigard School District 23J
## 546 2
                   Tigard School District 23J
## 547 2
                   Tigard School District 23J
## 548 2
                   Tigard School District 23J
## 549 2
                   Tigard School District 23J
## 550 2
                   Tigard School District 23J
## 551 2
                   Tigard School District 23J
## 552 2
                   Tigard School District 23J
## 553 2
                   Tigard School District 23J
## 554 2
                   Tigard School District 23J
## 555 2
                   Tigard School District 23J
## 556 2
                   Tigard School District 23J
## 557 2
                   Tigard School District 23J
## 558 2
                   Tigard School District 23J
## 559 2
                   Tigard School District 23J
## 560 2 Warrenton-Hammond School District 30
## 561 2 Warrenton-Hammond School District 30
## 562 2
                 West Linn School District 3J
## 563 2
                 West Linn School District 3J
## 564 2
                 West Linn School District 3J
##
                                   FacilityName FacilityTypeDescription
## 1
                                                      Elementary School
                       Amity Elementary School
## 2
                       Amity Elementary School
                                                      Elementary School
## 3
                                                           Middle School
                            Amity Middle School
## A
                                                           Middle School
                            Amity Middle School
## 5
                         Astoria Middle School
                                                           Middle School
## 6
                       Banks Elementary School
                                                       Elementary School
## 7
                       Banks Elementary School
                                                      Elementary School
## 8
                           Banks Jr High School
                                                           Middle School
## 9
                          Banks Jr High School
                                                           Middle School
## 10
                      Barnes Elementary School
                                                       Elementary School
## 11
                Beaver Acres Elementary School
                                                       Elementary School
## 12
                Beaver Acres Elementary School
                                                      Elementary School
## 13
                  Cedar Mill Elementary School
                                                      Elementary School
## 14
                  Cedar Mill Elementary School
                                                      Elementary School
```

##		Cedar Park Middle			School
##		Conestoga Middle			School
##		Conestoga Middle			School
##		Cooper Mountain Elementary		Elementary	
##		Five Oaks			School
##		Five Oaks			School
##		Highland Park Middle			School
##		Highland Park Middle			School
##		Highland Park Middle			School
##		Highland Park Middle			School
##		Highland Park Middle			School
##		Mc Kay Elementary		Elementary	
##		Mc Kay Elementary		Elementary	
##		Mc Kay Elementary		Elementary	
##		Mc Kay Elementary		Elementary	
##		Mc Kay Elementary		Elementary	
##		Meadow Park Middle			School
##		Meadow Park Middle			School
##		Meadow Park Middle			School
##		Meadow Park Middle			School
##		Mountain View Middle			School
##		Mountain View Middle			School
##		Mountain View Middle			School
##		Mountain View Middle			School
##		Mountain View Middle			School
##		Rock Creek Elementary		Elementary	
##		Rock Creek Elementary		Elementary	
##		Rock Creek Elementary		Elementary	
##		Rock Creek Elementary		Elementary	
##		Rock Creek Elementary		Elementary	
##		Rock Creek Elementary		Elementary	
##		Sexton Mountain Elementary		Elementary	
##		Stoller Middle			School
##		Whitford Middle			School
##		Whitford Middle			School
##		Whitford Middle			School
##		Whitford Middle			School
##		Whitford Middle			School
##		Whitford Middle			School
##		Bear Creek Elementary		-	
##		Cascade Middle			School
##		Elk Meadow Elementary		Elementary	
##		High Lakes Elementary		Elementary	
##		Lava Ridge Elementary		Elementary	
##		Pine Ridge Elementary		Elementary	
##		Sky View Middle			School
##		Cascade Jr High			School
##		Centennial Middle			School
##		Centennial Middle			School
##		Lynch Meadows		Elementary	
##		Lynch View Elementary		Elementary	
##		Lynch Wood Elementary		Elementary	
##		Lynch Wood Elementary		Elementary	
##	68	Oliver Elementary	School	Elementary	School

```
Elementary School
## 69
                     Parklane Elementary School
## 70
                     Parklane Elementary School
                                                       Elementary School
## 71
             Pleasant Valley Elementary School
                                                       Elementary School
## 72
             Pleasant Valley Elementary School
                                                       Elementary School
## 73
                           Sunset Middle School
                                                           Middle School
## 74
                                                           Middle School
                          Corbett Middle School
## 75
                        Adams Elementary School
                                                       Elementary School
## 76
                        Cheldelin Middle School
                                                           Middle School
## 77
                     Franklin Elementary School
                                                           Middle School
## 78
                     Franklin Elementary School
                                                           Middle School
## 79
                     Garfield Elementary School
                                                       Elementary School
## 80
                    Jefferson Elementary School
                                                       Elementary School
## 81
                      Lincoln Elementary School
                                                       Elementary School
                                                       Elementary School
## 82
               Mountain View Elementary School
## 83
                       Wilson Elementary School
                                                       Elementary School
## 84
         Powell Butte Community Charter School
                                                       Elementary School
## 85
         Powell Butte Community Charter School
                                                       Elementary School
## 86
                                Lacreole Middle
                                                           Middle School
## 87
                                Lacreole Middle
                                                           Middle School
## 88
                                Lacreole Middle
                                                           Middle School
## 89
                         Lyle Elementary School
                                                       Elementary School
## 90
                         Lyle Elementary School
                                                       Elementary School
## 91
                         Lyle Elementary School
                                                       Elementary School
## 92
                         Lyle Elementary School
                                                       Elementary School
## 93
                                                       Elementary School
                         Lyle Elementary School
## 94
                   Whitworth Elementary School
                                                       Elementary School
## 95
                   Whitworth Elementary School
                                                       Elementary School
## 96
                   Whitworth Elementary School
                                                       Elementary School
## 97
                        Alice Ott Middle School
                                                           Middle School
## 98
                        Alice Ott Middle School
                                                           Middle School
## 99
                        Alice Ott Middle School
                                                           Middle School
## 100
                        Alice Ott Middle School
                                                           Middle School
## 101
                 Cherry Park Elementary School
                                                       Elementary School
## 102
                 Earl Boyles Elementary School
                                                       Elementary School
## 103
                Lincoln Park Elementary School
                                                       Elementary School
## 104
                Lincoln Park Elementary School
                                                       Elementary School
## 105
                Lincoln Park Elementary School
                                                       Elementary School
## 106
                    Mill Park Elementary School
                                                       Elementary School
                Ventura Park Elementary School
                                                       Elementary School
## 107
## 108
            West Powellhurst Elementary School
                                                       Elementary School
## 109
                                                           Middle School
                        Estacada Jr High School
## 110
                           Echo Shaw Elementary
                                                       Elementary School
## 111
                      Brooks Elementary School
                                                       Elementary School
## 112
                      Lincoln Elementary School
                                                       Elementary School
## 113
                      Lincoln Elementary School
                                                       Elementary School
## 114
                            Parkside Elementary
                                                       Elementary School
## 115
                      Redwood Elementary School
                                                       Elementary School
## 116
                      Clear Creek Middle School
                                                           Middle School
## 117
                      Clear Creek Middle School
                                                           Middle School
## 118
                Deep Creek Damascus K-8 School
                                                           Middle School
## 119
                Deep Creek Damascus K-8 School
                                                           Middle School
## 120
                              Deep Creek Campus
                                                       Elementary School
                                                       Elementary School
## 121
                              Deep Creek Campus
## 122
                  Dexter Mccarty Middle School
                                                           Middle School
```

```
Elementary School
## 123
                 East Orient Elementary School
## 124
                 East Orient Elementary School
                                                       Elementary School
## 125
                 East Orient Elementary School
                                                       Elementary School
## 126
                 East Orient Elementary School
                                                       Elementary School
## 127
                         Hall Elementary School
                                                       Elementary School
## 128
                         Hall Elementary School
                                                       Elementary School
## 129
                   Hollydale Elementary School
                                                       Elementary School
## 130
                    Hollydale Elementary School
                                                       Elementary School
## 131
                West Gresham Elementary School
                                                       Elementary School
## 132
                    Butternut Creek Elementary
                                                       Elementary School
## 133
                    Butternut Creek Elementary
                                                       Elementary School
## 134
                    Butternut Creek Elementary
                                                       Elementary School
## 135
                    Butternut Creek Elementary
                                                       Elementary School
## 136
                                                       Elementary School
                    Eastwood Elementary School
## 137
                                                           Middle School
                       Evergreen Jr High School
## 138
                       Evergreen Jr High School
                                                           Middle School
## 139
                    J W Poynter Jr High School
                                                           Middle School
## 140
               Minter Bridge Elementary School
                                                       Elementary School
## 141
               Minter Bridge Elementary School
                                                       Elementary School
## 142
               Minter Bridge Elementary School
                                                       Elementary School
## 143
               Minter Bridge Elementary School
                                                       Elementary School
## 144
                North Plains Elementary School
                                                       Elementary School
## 145
                                                       Elementary School
                   Reedville Elementary School
                  West Union Elementary School
## 146
                                                       Elementary School
## 147
                                                           Middle School
                      Hood River Middle School
## 148
                       Hood River Middle School
                                                           Middle School
## 149
                       Hood River Middle School
                                                           Middle School
## 150
                  May Street Elementary School
                                                       Elementary School
## 151
                  May Street Elementary School
                                                       Elementary School
## 152
                  May Street Elementary School
                                                       Elementary School
## 153
                    Westside Elementary School
                                                       Elementary School
## 154
                    Westside Elementary School
                                                       Elementary School
## 155
                       Madras Elementary School
                                                       Elementary School
## 156
                    Jefferson Elementary School
                                                       Elementary School
## 157
                        Jefferson Middle School
                                                           Middle School
## 158
                        Jefferson Middle School
                                                           Middle School
## 159
                         Brixner Jr High School
                                                           Middle School
## 160
                    Chiloquin Elementary School
                                                       Elementary School
                 Hilda Lahti Elementary School
## 161
                                                       Elementary School
## 162 Fremont Elementary (Fremont/Hay School)
                                                       Elementary School
                Forest Hills Elementary School
                                                       Elementary School
## 164
                    Hallinan Elementary School
                                                       Elementary School
## 165
                  Lake Grove Elementary School
                                                       Elementary School
## 166
                                                           Middle School
                    Lake Oswego Jr High School
## 167
                       Lakeridge Jr High School
                                                           Middle School
## 168
                    Oak Creek Elementary School
                                                       Elementary School
                                                       Elementary School
## 169
                 River Grove Elementary School
## 170
                    Westridge Elementary School
                                                       Elementary School
## 171
                    Cascades Elementary School
                                                       Elementary School
## 172
                    Cascades Elementary School
                                                       Elementary School
## 173
                    Cascades Elementary School
                                                       Elementary School
## 174
                 Green Acres Elementary School
                                                       Elementary School
## 175
                 Green Acres Elementary School
                                                       Elementary School
## 176
                 Green Acres Elementary School
                                                       Elementary School
```

						~
	177		Elementary		Elementary	
	178		Elementary		Elementary	
	179 180	Lacomb	Elementary Pioneer		Elementary	
	181		Pioneer		Elementary	
	182		Riverview		J	
	183	Corren	Oak Middle		Elementary	School
	184		Oak Middle			School
	185		Oak Middle			School
	186		Elementary		Elementary	
	187		Elementary		Elementary	
	188		Elementary		Elementary	
	189		Elementary		Elementary	
	190		Elementary		Elementary	
	191		Elementary		Elementary	
	192		Elementary		Elementary	
	193		Elementary		Elementary	
	194		Elementary		Elementary	
	195		Elementary		Elementary	
	196		Elementary		Elementary	
	197		Elementary		Elementary	
	198		Elementary		Elementary	
	199		Elementary		Elementary	
	200		Elementary		Elementary	
	201		Elementary		Elementary	
	202		Elementary		Elementary	
	203		Elementary		Elementary	
	204		Elementary		Elementary	
	205		Elementary		Elementary	
##	206		Elementary		Elementary	
##	207		Elementary		Elementary	
##	208		Elementary		Elementary	
##	209		Elementary		Elementary	
##	210	Roosevelt	Elementary	School	Elementary	School
##	211	Roosevelt	Elementary	School	Elementary	School
##	212	Roosevelt	Elementary	School	Elementary	School
##	213	Roosevelt	Elementary	School	Elementary	School
##	214	Roosevelt	Elementary	School	Elementary	School
##	215	Wilson	${\tt Elementary}$	School	Elementary	${\tt School}$
##	216	Wilson	Elementary	School	Elementary	${\tt School}$
##	217	Wilson	${\tt Elementary}$	School	Elementary	School
##	218	Ferndale	${\tt Elementary}$	School	Elementary	${\tt School}$
##	219	Ferndale	${\tt Elementary}$	School	Elementary	School
##	220	Ferndale	${\tt Elementary}$	School	Elementary	School
##	221	Chehalem Val	lley Middle	School	Middle	School
##	222	Mountain V	Jiew Middle	School	Middle	School
	223		${\tt Elementary}$		•	School
	224	Hillcrest	${\tt Elementary}$	School	Elementary	School
	225		${\tt Elementary}$		•	
	226		end Jr High			School
	227		end Jr High			School
	228		end Jr High			School
	229		end Jr High			School
##	230	Bilquist	Elementary	School	Elementary	School

```
## 231
                     Alder Creek Middle School
                                                           Middle School
## 232
                     Alder Creek Middle School
                                                           Middle School
## 233
                     Alder Creek Middle School
                                                           Middle School
## 234
                     Alder Creek Middle School
                                                           Middle School
## 235
                     Alder Creek Middle School
                                                           Middle School
## 236
                   Milwaukie Elementary School
                                                       Elementary School
## 237
                   Milwaukie Elementary School
                                                       Elementary School
## 238
                   Milwaukie Elementary School
                                                       Elementary School
## 239
                 Mount Scott Elementary School
                                                       Elementary School
## 240
                   Oak Grove Elementary School
                                                       Elementary School
## 241
                   Oak Grove Elementary School
                                                       Elementary School
## 242
                   Riverside Elementary School
                                                       Elementary School
## 243
                   Riverside Elementary School
                                                       Elementary School
## 244
                                                       Elementary School
                   Riverside Elementary School
## 245
                   Riverside Elementary School
                                                       Elementary School
## 246
                             Rowe Middle School
                                                           Middle School
## 247
                                                           Middle School
                             Rowe Middle School
## 248
                             Rowe Middle School
                                                           Middle School
                                                           Middle School
## 249
                             Rowe Middle School
## 250
             Spring Mountain Elementary School
                                                       Elementary School
## 251
             Spring Mountain Elementary School
                                                       Elementary School
## 252
                   Sunnyside Elementary School
                                                       Elementary School
## 253
                   Sunnyside Elementary School
                                                       Elementary School
## 254
                      Duncan Elementary School
                                                       Elementary School
## 255
                  View Acres Elementary School
                                                       Elementary School
## 256
                  View Acres Elementary School
                                                       Elementary School
## 257
                    Whitcomb Elementary School
                                                       Elementary School
## 258
                    Whitcomb Elementary School
                                                       Elementary School
## 259
                    Whitcomb Elementary School
                                                       Elementary School
## 260
                    Whitcomb Elementary School
                                                       Elementary School
## 261
                   Mari-Linn Elementary School
                                                       Elementary School
## 262
                   Mari-Linn Elementary School
                                                       Elementary School
## 263
                   Mari-Linn Elementary School
                                                       Elementary School
## 264
                   Mari-Linn Elementary School
                                                       Elementary School
## 265
                      Stayton Elementary School
                                                       Elementary School
## 266
                                                       Elementary School
                      Stayton Elementary School
## 267
                      Stayton Elementary School
                                                       Elementary School
## 268
                      Stayton Elementary School
                                                       Elementary School
## 269
                      Stayton Elementary School
                                                       Elementary School
## 270
                                                           Middle School
                          Stayton Middle School
## 271
                          Stayton Middle School
                                                           Middle School
            Sublimity Elementary/Middle School
## 272
                                                       Elementary School
## 273
            Sublimity Elementary/Middle School
                                                       Elementary School
## 274
                                                       Elementary School
            Sublimity Elementary/Middle School
## 275
            Sublimity Elementary/Middle School
                                                       Elementary School
## 276
            Sublimity Elementary/Middle School
                                                       Elementary School
## 277
            Sublimity Elementary/Middle School
                                                       Elementary School
## 278
            Sublimity Elementary/Middle School
                                                       Elementary School
## 279
            Sublimity Elementary/Middle School
                                                       Elementary School
## 280
                 Beavercreek Elementary School
                                                       Elementary School
## 281
                     Holcomb Elementary School
                                                       Elementary School
## 282
              Jennings Lodge Elementary School
                                                       Elementary School
## 283
              Jennings Lodge Elementary School
                                                       Elementary School
## 284
              Jennings Lodge Elementary School
                                                       Elementary School
```

##	285	Jennings Lodge Elementary	School	Elementary	School
	286	Mc Loughlin Elementary		Elementary	
	287	Ogden Middle		•	School
	288	Ogden Middle			School
	289	Ogden Middle		Middle	
	290	Ogden Middle			School
	291	Philomath Elementary		Elementary	
	292	Phoenix Elementary		Elementary	
##	293	Talent Elementary		Elementary	
##	294	Talent Middle		•	School
##	295	Pinehurst Elementary	School	Elementary	School
##	296	Abernethy Elementary		Elementary	School
##	297	Abernethy Elementary	School	Elementary	School
##	298	Ainsworth Elementary	School	Elementary	School
##	299	Ainsworth Elementary	School	Elementary	School
##	300	Alameda Elementary	School	Elementary	School
##	301	Arleta Elementary	School	Elementary	School
##	302	Arleta Elementary	School	Elementary	School
##	303	Arleta Elementary	School	Elementary	School
##	304	Arleta Elementary	School	Elementary	School
##	305	Arleta Elementary	School	Elementary	School
##	306	Arleta Elementary		Elementary	
##	307	Astor Elementary		Elementary	
	308	Astor Elementary		Elementary	
	309	Atkinson Elementary		Elementary	
	310	Atkinson Elementary		Elementary	
	311	Atkinson Elementary		Elementary	
	312	Beach Elementary		Elementary	
	313	Beach Elementary		Elementary	
	314	Beach Elementary		Elementary	
	315	Beaumont Middle			School
	316	Beaumont Middle			School
	317	Beaumont Middle			School
	318	Beaumont Middle			School
	319 320	Boise-Eliot Elementary Bridger Elementary		Elementary	
	321	Bridlemile Elementary		Elementary	
	322	Buckman Elementary		Elementary Elementary	
	323	Buckman Elementary		Elementary	
	324	Capitol Hill Elementary		Elementary	
	325	Chapman Elementary		Elementary	
	326	Chapman Elementary		Elementary	
	327	Ockley Green Middle		Elementary	
	328	Ockley Green Middle		Elementary	
	329	Ockley Green Middle		Elementary	
	330	Creston Elementary		Elementary	
	331	Creston Elementary		Elementary	
	332	Creston Elementary		Elementary	
	333	Duniway Elementary		Elementary	
	334	Duniway Elementary		Elementary	
##	335	Duniway Elementary		Elementary	
##	336	Faubion Elementary		Elementary	
##	337	Faubion Elementary		Elementary	
##	338	Faubion Elementary	School	Elementary	School

##	339	Faubion Elementary School	Elementary	School
	340	Forest Park Elementary School	-	
	341	Forest Park Elementary School	-	
	342	George Middle School	•	School
	343	George Middle School		School
	344	George Middle School		School
	345	George Middle School		School
	346	George Middle School		School
	347	Glencoe Elementary School		
	348	Glencoe Elementary School	•	
##	349	Glencoe Elementary School		
##	350	Glencoe Elementary School		
##	351	Glencoe Elementary School		
##	352	Glencoe Elementary School	•	
##	353	Gray Middle School	•	School
##	354	Gray Middle School		School
##	355	Grout Elementary School		School
##	356	Clark (Creative Science Center)	•	
##	357	Clark (Creative Science Center)	•	
##	358	Clark (Creative Science Center)	Elementary	School
##	359	Hayhurst Elementary School	Elementary	School
##	360	Hayhurst Elementary School	Elementary	School
##	361	Hayhurst Elementary School	Elementary	School
##	362	Hayhurst Elementary School	Elementary	School
##	363	Hosford Middle School	Middle	School
##	364	Hosford Middle School	Middle	School
##	365	Hosford Middle School	Middle	School
##	366	Hosford Middle School	Middle	School
##	367	Hosford Middle School	Middle	School
##	368	Hosford Middle School		School
##	369	Irvington Elementary School	•	
	370	Irvington Elementary School	-	
	371	Irvington Elementary School		
	372	Irvington Elementary School	•	
	373	Irvington Elementary School	•	
	374	Jackson Middle School		School
	375	Jackson Middle School		School
	376	Jackson Middle School		School
	377	James John Elementary	•	
	378	James John Elementary	•	
	379	King Elementary School	•	
	380	King Elementary School	v	
	381	King Elementary School		
	382	Lane Middle School		School
	383	Lane Middle School		School
	384	Laurelhurst Elementary School	•	
	385	Laurelhurst Elementary School	•	
	386	Lee Elementary School	•	
	387 388	Lent Elementary School Lent Elementary School	•	
	389	Lent Elementary School Lent Elementary School	•	
	390	Lent Elementary School Lewis Elementary School	•	
	391	Lewis Elementary School	•	
	392	Lewis Elementary School	•	
##	J3Z	remis crementary school	_ Elementary	PCHOOT

##	393	Iloughlum Flomentary Cahaal	Flomentary School
	394	Llewellyn Elementary School Maplewood Elementary School	Elementary School Elementary School
	395	Markham Elementary School	Elementary School
	396	Markham Elementary School	Elementary School
	397	Markham Elementary School	Elementary School
	398	Markham Elementary School	Elementary School
	399	Metro Learning Center	Elementary School
	400	Mt Tabor Middle School	Middle School
	401	Mt Tabor Middle School	Middle School
	402	Mt Tabor Middle School	Middle School
	403	Peninsula Elementary School	Elementary School
##	404	Peninsula Elementary School	Elementary School
##	405	Peninsula Elementary School	Elementary School
##	406	Rieke (Mary) Elementary School	Elementary School
##	407	Rieke (Mary) Elementary School	Elementary School
##	408	Rigler Elementary School	Elementary School
##	409	Rigler Elementary School	Elementary School
##	410	Rose City Park	Elementary School
##	411	Rose City Park	Elementary School
##	412	Sabin Elementary School	Elementary School
##	413	Sabin Elementary School	Elementary School
##	414	Sabin Elementary School	Elementary School
##	415	Scott Elementary School	Elementary School
	416	Sellwood Middle School	Middle School
	417	Sellwood Middle School	Middle School
	418	Sitton Elementary School	Elementary School
	419	Sitton Elementary School	Elementary School
	420	Skyline Elementary School	Elementary School
	421	Skyline Elementary School	Elementary School
	422	Stephenson Elementary School	Elementary School
	423	Stephenson Elementary School	Elementary School Middle School
	424 425	Sunnyside Environmental (K-8)	Middle School
	426	Sunnyside Environmental (K-8)	Middle School
	427	Sunnyside Environmental (K-8) Sunnyside Environmental (K-8)	Middle School
	428	Vernon Elementary School	Elementary School
	429	Vernon Elementary School	Elementary School
	430	Vernon Elementary School	Elementary School
	431	Vestal Elementary School	Elementary School
	432	Vestal Elementary School	Elementary School
	433	West Sylvan Middle School	Elementary School
	434	West Sylvan Middle School	Elementary School
	435	Whitman Elementary School	Elementary School
	436	Woodlawn Elementary School	Elementary School
##	437	Woodlawn Elementary School	Elementary School
##	438	Woodlawn Elementary School	Elementary School
##	439	Woodmere Elementary School	Elementary School
##	440	Woodstock Elementary School	Elementary School
##	441	RELC / Hartman	Middle School
##	442	John Tuck Elementary School	Elementary School
##	443	John Tuck Elementary School	Elementary School
##	444	M A Lynch Elementary School	Elementary School
	445	M A Lynch Elementary School	Elementary School
##	446	M A Lynch Elementary School	Elementary School

	447	•	Elementary		Elementary	
	448		Elementary		Elementary	
##	449		Elementary		Elementary	
	450		Elementary		Elementary	
	451		Elementary		Elementary	
##	452	Terrebonne	Elementary	School	Elementary	
	453		Elementary		Elementary	
	454		Elementary		Elementary	
	455		Elementary		Elementary	
	456		Elementary		Elementary	
	457		Elementary		Elementary	
	458		Elementary		Elementary	
	459		Elementary		Elementary	
	460		Elementary		Elementary	
	461		Elementary		Elementary	
	462		Elementary		Elementary	
	463		sler Middle			School
	464		sler Middle			School
	465		sler Middle			School
	466	-	Elementary		Elementary	
	467	•	Elementary		Elementary	
	468	•	Elementary		Elementary	
	469	•	Elementary		Elementary	
	470	•	Elementary		Elementary	
	471	•	Elementary		Elementary	
	472	Four Corners	•		Elementary	
	473	Four Corners	=		Elementary	
	474	Four Corners	•		Elementary	
	475	Four Corners	•		Elementary	
	476 477		Elementary		Elementary	
	478	Grant	Elementary		Elementary	
	479		Gubser Eler	•	Elementary	
	480	Hawagwillo	Gubser Eler	•	·	
	481		Elementary Elementary		Elementary	
	482		Elementary		Elementary Elementary	
	483	_	Elementary		Elementary	
	484		Elementary		Elementary	
	485		Elementary		Elementary	
	486		Elementary		·	
	487		dson Middle		•	School
	488		Elementary			
	489		Elementary		Elementary	
	490		Elementary		Elementary	
	491	•	Elementary		Elementary	
	492	•	Elementary		Elementary	
	493	· ·	Elementary		Elementary	
	494	•	Elementary		Elementary	
	495	•	Elementary		Elementary	
	496	•	Elementary		Elementary	
	497	•	Elementary		Elementary	
	498	•	Elementary		Elementary	
	499	= = = = = = = = = = = = = = = = = = = =	Elementary		Elementary	
	500	Morningside	•		Elementary	
		5	J		3	

##	501	Morningside Elementary School	Elementary	School
	502	Morningside Elementary School	-	
	503	Pringle Elementary School		
	504	Richmond Elementary School		
	505	Salem Heights Elementary School	Elementary	
	506	Salem Heights Elementary School	Elementary	
	507	Salem Heights Elementary School	Elementary	
	508	Salem Heights Elementary School	-	
	509	Schirle Elementary School	•	
	510	Schirle Elementary School	Elementary	
	511	Scott Elementary		
	512	Scott Elementary		
	513	Scott Elementary		
	514	Stephens Middle School		School
##	515	Stephens Middle School	Middle	School
##	516	Sumpter Elementary School	Elementary	School
##	517	Swegle Elementary School	Elementary	
##	518	Swegle Elementary School	Elementary	
##	519	Swegle Elementary School	Elementary	
##	520	Waldo Middle School	Middle	School
##	521	Washington Elementary School	Elementary	School
##	522	Washington Elementary School	Elementary	School
##	523	Whiteaker Middle School	Middle	School
##	524	Whiteaker Middle School	Middle	${\tt School}$
##	525	Whiteaker Middle School	Middle	${\tt School}$
##	526	Whiteaker Middle School		School
##	527	Wright Elementary School	Elementary	
##	528	Centennial Elementary School	Elementary	
##	529	Centennial Elementary School	Elementary	
##	530	Scio Middle School		School
	531	Seaside Heights Elementary	•	
	532	Sherwood Middle School		School
	533	Bethany Elementary	•	
	534	Mark Twain Middle		School
	535	Mark Twain Middle		School
	536	Pratum Elementary	•	
	537	Bohemia Elementary School	Elementary	
	538	Bohemia Elementary School		
	539	Lincoln Middle School		School
	540	Lincoln Middle School		School
	541	Hawthorne Elementary School		
	542	Hawthorne Elementary School	•	
	543 544	Applegate Elementary School Alberta Rider Elementary	•	
	545	Alberta Rider Elementary Alberta Rider Elementary	•	
	546	Alberta Rider Elementary	•	
	547	Alberta Rider Elementary	•	
	548	Charles Tigard Elementary School	· ·	
	549	Durham Education Center	v	School
	550	Durham Education Center		School
	551	Metzger Elementary School		
	552	Metzger Elementary School	•	
	553	Metzger Elementary School		
	554	Twality Middle School	•	School
		I wall by illustration believed		3000

```
## 555
                          Twality Middle School
                                                           Middle School
## 556
                                                           Middle School
                          Twality Middle School
                          Twality Middle School
## 557
                                                           Middle School
                                                            Middle School
## 558
                          Twality Middle School
## 559
                          Twality Middle School
                                                            Middle School
## 560
                         Warrenton Grade School
                                                       Elementary School
## 561
                         Warrenton Grade School
                                                       Elementary School
                      Athey Creek Middle School
                                                            Middle School
## 562
## 563
              Boeckman Creek Elementary School
                                                       Elementary School
## 564
              Boeckman Creek Elementary School
                                                       Elementary School
##
                                      AuditFirmName AuditorNameFirst
##
                               Enertia Energy Inc.
   1
                                                                 Rich
  2
                               Enertia Energy Inc.
##
                                                                 Rich
## 3
                               Enertia Energy Inc.
                                                                 Rich
## 4
                                                                 Rich
                               Enertia Energy Inc.
## 5
                      Clarks Energy Services Corp.
                                                         Curtis James
##
                                 ODOE - ARRA Audit
  6
                                                           ARRA Audit
## 7
                                          McKinstry
                                                                  Joe
## 8
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 9
                                          McKinstry
                                                                  Joe
## 10
                            Gold Engineering, Inc.
                                                                   Al
## 11
               Abacus Resource Management Company
                                                                 Greg
## 12
               Abacus Resource Management Company
                                                                 Greg
## 13
               Intelliwatts Energy Management LLC
                                                                 John
               Intelliwatts Energy Management LLC
## 14
                                                                 John
## 15
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 16
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 17
               Abacus Resource Management Company
                                                                 Greg
## 18
               Abacus Resource Management Company
                                                               George
                                 ODOE - ARRA Audit
## 19
                                                           ARRA Audit
## 20
               Abacus Resource Management Company
                                                               Lauren
##
  21
                       Oregon Department of Energy
                                                                Bruce
## 22
                                 ODOE - ARRA Audit
                                                           ARRA Audit
               Abacus Resource Management Company
## 23
                                                               George
## 24
               Abacus Resource Management Company
                                                               George
##
  25
               Abacus Resource Management Company
                                                               George
## 26
              Solarc Architecture and Engineering
                                                                 Mike
## 27
              Solarc Architecture and Engineering
                                                                 Mike
## 28
              Solarc Architecture and Engineering
                                                                 Mike
##
  29
              Solarc Architecture and Engineering
                                                                 Mike
##
   30
              Solarc Architecture and Engineering
                                                                 Mike
##
  31
                                 ODOE - ARRA Audit
                                                           ARRA Audit
       Environmental & Engineering Services, Inc.
   32
                                                                Kelly
   33
       Environmental & Engineering Services, Inc.
                                                                Kelly
   34
       Environmental & Engineering Services, Inc.
                                                                Kelly
## 35
                                 ODOE - ARRA Audit
                                                           ARRA Audit
   36
##
                                            Siemens
                                                                Steve
## 37
                       Oregon Department of Energy
                                                             Christie
## 38
                       Oregon Department of Energy
                                                             Christie
## 39
                                            Siemens
                                                                Steve
## 40
               Building Optimization Services LLC
                                                                Steve
## 41
               Building Optimization Services LLC
                                                                Steve
## 42
               Building Optimization Services LLC
                                                                Steve
## 43
               Building Optimization Services LLC
                                                                Steve
```

	4.4	D	O	Q+
	44		ng Optimization Services LLC	Steve
##		Bullair	ng Optimization Services LLC	Steve
	46		Oregon Department of Energy	Bruce
##	47		ODOE - ARRA Audit	ARRA Audit
##	48		Enertia Energy Inc.	Rich
##	49		Enertia Energy Inc.	Rich
##	50		Enertia Energy Inc.	Rich
##	51		Enertia Energy Inc.	Rich
##	52		Enertia Energy Inc.	Rich
##	53		Enertia Energy Inc.	Rich
##	54	Abacus	Resource Management Company	Greg
##	55		ODOE - ARRA Audit	ARRA Audit
##	56	Abacus	Resource Management Company	Greg
##			Resource Management Company	Greg
##			Resource Management Company	Greg
##				Greg
##		Abacus	Resource Management Company ODOE - ARRA Audit	ARRA Audit
##			Oregon Department of Energy	Christie
	62		McKinstry	Cameron
	63	Abacus	Resource Management Company	Lauren
	64		McKinstry	Cameron
##	65		McKinstry	Joe
##	66		$ exttt{McKinstry}$	Cameron
##	67	Abacus	Resource Management Company	Lauren
##	68		$ exttt{McKinstry}$	Joe
##	69		$ exttt{McKinstry}$	Cameron
##	70	Abacus	Resource Management Company	Lauren
##	71	Abacus	Resource Management Company	Lauren
##	72	Abacus	Pagairea Managament Company	Tauman
	. 4	Abacus	Resource management company	Lauren
##		Abacus	Resource Management Company McKinstry	Cameron
		Abacus	McKinstry	
##	73 74	noacus	McKinstry McKinstry	Cameron Joe
## ##	73 74 75	Abacus	McKinstry McKinstry ODOE - ARRA Audit	Cameron Joe ARRA Audit
## ## ##	73 74 75 76	Abacus	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit	Cameron Joe ARRA Audit ARRA Audit
## ## ## ##	73 74 75 76 77	Abacus	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc.	Cameron Joe ARRA Audit ARRA Audit Al
## ## ## ##	73 74 75 76 77	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit	Cameron Joe ARRA Audit ARRA Audit Al ARRA Audit
## ## ## ## ##	73 74 75 76 77 78 79	Abacus	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit ODOE - ARRA Audit	Cameron Joe ARRA Audit ARRA Audit ARRA Audit ARRA Audit
## ## ## ## ## ##	73 74 75 76 77 78 79	Abacus	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit ODOE - ARRA Audit ODOE - ARRA Audit	Cameron Joe ARRA Audit ARRA Audit ARRA Audit ARRA Audit ARRA Audit
## ## ## ## ## ##	73 74 75 76 77 78 79 80 81	Abacus	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit ODOE - ARRA Audit ODOE - ARRA Audit ODOE - ARRA Audit	Cameron Joe ARRA Audit ARRA Audit ARRA Audit ARRA Audit ARRA Audit ARRA Audit
## ## ## ## ## ##	73 74 75 76 77 78 79 80 81 82	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit	Cameron Joe ARRA Audit
## ## ## ## ## ## ##	73 74 75 76 77 78 79 80 81 82 83	Abacus	McKinstry McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit	Cameron Joe ARRA Audit
## ## ## ## ## ## ##	73 74 75 76 77 78 79 80 81 82 83 84	Abacus	McKinstry McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit	Cameron Joe ARRA Audit
## ## ## ## ## ## ##	73 74 75 76 77 78 79 80 81 82 83 84	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit	Cameron Joe ARRA Audit
## ## ## ## ## ## ##	73 74 75 76 77 78 79 80 81 82 83 84 85 86	ADACUS	McKinstry McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit	Cameron Joe ARRA Audit
## ## ## ## ## ## ## ##	73 74 75 76 77 78 79 80 81 82 83 84	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit	Cameron Joe ARRA Audit
## ## ## ## ## ## ## ##	73 74 75 76 77 78 79 80 81 82 83 84 85 86	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit	Cameron Joe ARRA Audit
## ## ## ## ## ## ## ## ## ## ## ## ##	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit McKinstry McKinstry	Cameron Joe ARRA Audit Cameron Cameron
## ## ## ## ## ## ## ## ## ## ## ## ##	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit McKinstry McKinstry	Cameron Joe ARRA Audit Cameron Cameron Cameron
## ## ## ## ## ## ## ## ## ## ## ## ##	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit McKinstry McKinstry McKinstry	Cameron Joe ARRA Audit Cameron Cameron Cameron Cameron
## ###################################	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	ADACUS	McKinstry McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit McKinstry McKinstry McKinstry McKinstry McKinstry	Cameron Joe ARRA Audit Cameron Cameron Cameron Cameron Cameron
######################################	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit McKinstry McKinstry McKinstry McKinstry McKinstry McKinstry	Cameron Joe ARRA Audit Cameron Cameron Cameron Cameron Cameron Cameron Cameron
######################################	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit McKinstry	Cameron Joe ARRA Audit Cameron
#########################	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit McKinstry	Cameron Joe ARRA Audit Cameron
######################################	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	ADACUS	McKinstry McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit McKinstry	Cameron Joe ARRA Audit Cameron
##########################	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	ADACUS	McKinstry McKinstry ODOE - ARRA Audit ODOE - ARRA Audit Gold Engineering, Inc. ODOE - ARRA Audit McKinstry	Cameron Joe ARRA Audit Cameron

##	98	Interface Engineering	Stacey
##	99	Interface Engineering	Stacey
##	100	Interface Engineering	Stacey
##	101	Abacus Resource Management Company	Greg
##	102	Abacus Resource Management Company	Greg
##	103	Interface Engineering	Stacey
##	104	Interface Engineering	Stacey
##	105	Interface Engineering	Stacey
##	106	Abacus Resource Management Company	Greg
##	107	Abacus Resource Management Company	Greg
##	108	McKinstry	Cameron
##	109	McKinstry	Cameron
##	110	Enertia Energy Inc.	Dennis
##	111	Oregon Department of Energy	Tom
##	112	Abacus Resource Management Company	Greg
##	113	Abacus Resource Management Company	Greg
##	114	ODOE - ARRA Audit	ARRA Audit
##	115	Abacus Resource Management Company	Greg
##	116	McKinstry	Brandon
##	117	McKinstry	Brandon
##	118	Enertia Energy Inc.	Rich
##	119	Enertia Energy Inc.	Rich
##	120	McKinstry	Brandon
##	121	McKinstry	Brandon
##	122	Enertia Energy Inc.	Rich
##	123	McKinstry	Brandon
##	124	McKinstry	Brandon
##	125	McKinstry	Brandon
##	126	McKinstry	Brandon
##	127	Oregon Department of Energy	Bruce
##	128	McKinstry	Brandon
##	129	Oregon Department of Energy	Bruce
##	130	McKinstry	Brandon
##	131	McKinstry	Brandon
##	132	Environmental & Engineering Services, Inc.	Fred E.
##	133	Adapt Engineering	Tom
##	134	Adapt Engineering	Tom
##	135	Environmental & Engineering Services, Inc.	Fred E.
		Environmental & Engineering Services, Inc.	Fred E.
		Environmental & Engineering Services, Inc.	Fred E.
##	138	Environmental & Engineering Services, Inc.	Fred E.
##	139	Oregon Department of Energy	Christie
##	140	Environmental & Engineering Services, Inc.	Fred E.
##	141	Adapt Engineering	Tom
##	142	Adapt Engineering	Tom
##	143	Environmental & Engineering Services, Inc.	Fred E.
##	144	Siemens	Alan\nAlan
##	145	Siemens	Alan\nAlan
##	146	Environmental & Engineering Services, Inc.	Fred E.
	147	McKinstry	Cameron
	148	McKinstry	Cameron
##	149	McKinstry	Cameron
##	150	Enertia Energy Inc.	Tom
##	151	ODOE - ARRA Audit	ARRA Audit

```
## 152
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 153
                                          McKinstry
                                                              Cameron
## 154
                       Oregon Department of Energy
                                                             Christie
## 155
                                   R&W Engineering
                                                                 Mark
## 156 Environmental & Engineering Services, Inc.
                                                                Kelly
## 157 Environmental & Engineering Services, Inc.
                                                              Fred E.
## 158 Environmental & Engineering Services, Inc.
                                                              Fred E.
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 159
## 160
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 161
                           Sharpe Energy Solutions
                                                                 Jeff
## 162
                                 ODOE - ARRA Audit
                                                           ARRA Audit
                                 ODOE - ARRA Audit
## 163
                                                           ARRA Audit
## 164
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 165
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 166
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 167
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 168
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 169
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 170
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 171
                           ENDEX Engineering, Inc.
                                                                  Jim
## 172
                           ENDEX Engineering, Inc.
                                                                  Jim
## 173
                           ENDEX Engineering, Inc.
                                                                  Jim
## 174
                           ENDEX Engineering, Inc.
                                                                  Jim
                           ENDEX Engineering, Inc.
## 175
                                                                  Jim
## 176
                           ENDEX Engineering, Inc.
                                                                  Jim
## 177
                           ENDEX Engineering, Inc.
                                                                  Jim
## 178
                           ENDEX Engineering, Inc.
                                                                  Jim
## 179
                           ENDEX Engineering, Inc.
                                                                  Jim
## 180
                           ENDEX Engineering, Inc.
                                                                  Jim
## 181
                           ENDEX Engineering, Inc.
                                                                  Jim
## 182
                           ENDEX Engineering, Inc.
                                                                  Jim
## 183
                           ENDEX Engineering, Inc.
                                                                  Jim
## 184
                           ENDEX Engineering, Inc.
                                                                  Jim
## 185
                           ENDEX Engineering, Inc.
                                                                  Jim
## 186
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 187
                                 ODOE - ARRA Audit
                                                           ARRA Audit
## 188 Environmental & Engineering Services, Inc.
                                                                Kelly
## 189
                               Enertia Energy Inc.
                                                             ODOE for
## 190
                               Enertia Energy Inc.
                                                             ODOE for
## 191
                               Enertia Energy Inc.
                                                             ODOE for
## 192
                               Enertia Energy Inc.
                                                             ODOE for
## 193
                               Enertia Energy Inc.
                                                             ODOE for
## 194
                               Enertia Energy Inc.
                                                             ODOE for
## 195
                                                             ODOE for
                               Enertia Energy Inc.
## 196
                               Enertia Energy Inc.
                                                             ODOE for
## 197
                               Enertia Energy Inc.
                                                             ODOE for
## 198
                               Enertia Energy Inc.
                                                             ODOE for
## 199
                               Enertia Energy Inc.
                                                             ODOE for
## 200
                               Enertia Energy Inc.
                                                             ODOE for
## 201
                               Enertia Energy Inc.
                                                             ODOE for
## 202
                               Enertia Energy Inc.
                                                             ODOE for
## 203
                               Enertia Energy Inc.
                                                             ODOE for
                               Enertia Energy Inc.
## 204
                                                             ODOE for
## 205
              Solarc Architecture and Engineering
                                                                 Adam
```

##	206	Solarc Architecture and Engineering	Adam
	207	Enertia Energy Inc.	ODOE for
	208	Enertia Energy Inc.	ODOE for
	209	Enertia Energy Inc.	ODOE for
	210	Enertia Energy Inc.	ODOE for
	211	Enertia Energy Inc.	ODOE for
	212	Enertia Energy Inc.	ODOE for
	213	Enertia Energy Inc.	ODOE for
	214	Enertia Energy Inc.	ODOE for
	215	Solarc Architecture and Engineering	Adam
		Environmental & Engineering Services, Inc.	Kelly
		Environmental & Engineering Services, Inc.	Kelly
	218	Systems West Engineers, Inc.	Gregory
	219	ODOE - ARRA Audit	ARRA Audit
	220	Systems West Engineers, Inc.	Gregory
	221	Abacus Resource Management Company	Greg
	222	Abacus Resource Management Company	Greg
	223	McKinstry	Cameron
	224	Oregon Department of Energy	Christie
	225		Christie
	226	Oregon Department of Energy Gold Engineering, Inc.	Al
	227		Cameron
	228	McKinstry McKinstry	
	229	ODOE - ARRA Audit	Cameron ARRA Audit
	230		
	231	Enertia Energy Inc.	Gregory
	231	Enertia Energy Inc.	Josh Josh
		Enertia Energy Inc.	
	233	Enertia Energy Inc.	Josh
	234	Enertia Energy Inc.	Josh
	235	Enertia Energy Inc.	Josh
	236	Enertia Energy Inc.	Josh
	237	Enertia Energy Inc.	Josh Josh
	238	Enertia Energy Inc.	
	239	Enertia Energy Inc.	Gregory
	240	Gold Engineering, Inc.	Al
	241	Energy Trust of Oregon	Novi
	242243	Enertia Energy Inc.	Gregory
	243	Enertia Energy Inc.	Gregory
	244	Enertia Energy Inc.	Gregory
	245	Enertia Energy Inc.	Gregory
	247	Enertia Energy Inc.	Josh
		Enertia Energy Inc.	Josh
	248	Enertia Energy Inc.	Josh Novi
	249250	Energy Trust of Oregon	Al
	251	Gold Engineering, Inc. Gold Engineering, Inc.	Al
		3	
	252	Gold Engineering, Inc.	Al Al
	253254	Gold Engineering, Inc.	
		Energy Trust of Oregon	Novi
	255	Enertia Energy Inc.	Gregory
	256	Enertia Energy Inc.	Gregory
	257258	Enertia Energy Inc.	Gregory
		Enertia Energy Inc.	Gregory
##	259	Enertia Energy Inc.	Gregory

##	260		Enertia Energy Inc.	Gregory
	261			0 0
	262		Interface Engineering	Stacey
			Interface Engineering	Stacey
	263		Interface Engineering	Stacey
	264		Interface Engineering	Stacey
	265		Interface Engineering	Stacey
	266		Interface Engineering	Stacey
	267		Interface Engineering	Stacey
	268		Interface Engineering	Stacey
	269		Interface Engineering	Stacey
	270		Interface Engineering	Stacey
	271		Interface Engineering	Stacey
	272		Interface Engineering	Stacey
	273		Interface Engineering	Stacey
	274		Interface Engineering	Stacey
	275		Interface Engineering	Stacey
	276		Interface Engineering	Stacey
	277		Interface Engineering	Stacey
	278		Interface Engineering	Stacey
	279		Interface Engineering	Stacey
	280	Abacus	Resource Management Company	Greg
##	281		Enertia Energy Inc.	Dennis
##	282	Abacus	Resource Management Company	George
##	283		Resource Management Company	George
##	284	Abacus	Resource Management Company	George
##	285		Oregon Department of Energy	Christie
##	286		Oregon Department of Energy	Kale
##	287		Oregon Department of Energy	JP
##	288		Oregon Department of Energy	JP
##	289	Abacus	Resource Management Company	George
##	290	Abacus	Resource Management Company	George
##	291		ODOE - ARRA Audit	ARRA Audit
##	292		ODOE - ARRA Audit	ARRA Audit
##	293		ODOE - ARRA Audit	ARRA Audit
##	294		ODOE - ARRA Audit	ARRA Audit
##	295		ODOE - ARRA Audit	ARRA Audit
	296		Oregon Department of Energy	Christie
##	297		Oregon Department of Energy	Christie
##	298		Oregon Department of Energy	Christie
##	299		Ameresco Quantum, Inc.	Brian
##	300		Oregon Department of Energy	Christie
##	301		Oregon Department of Energy	Christie
##	302		Oregon Department of Energy	Christie
##	303	Environmental A	& Engineering Services, Inc.	Fred E.
##		LIIVII OIIMOII OUL	x Engineering pervices, inc.	
##	304		Ameresco Quantum, Inc.	Brian
πп				Brian Tyler
	304 305	Abacus	Ameresco Quantum, Inc.	
##	304 305 306	Abacus Environmental	Ameresco Quantum, Inc. Resource Management Company	Tyler
## ##	304 305 306	Abacus Environmental	Ameresco Quantum, Inc. Resource Management Company & Engineering Services, Inc.	Tyler Fred E.
## ## ##	304 305 306 307	Abacus Environmental	Ameresco Quantum, Inc. Resource Management Company & Engineering Services, Inc. & Engineering Services, Inc.	Tyler Fred E. Fred E.
## ## ## ##	304 305 306 307 308	Abacus Environmental	Ameresco Quantum, Inc. Resource Management Company & Engineering Services, Inc. & Engineering Services, Inc. Oregon Department of Energy	Tyler Fred E. Fred E. Christie
## ## ## ##	304 305 306 307 308 309	Abacus Environmental	Ameresco Quantum, Inc. Resource Management Company & Engineering Services, Inc. & Engineering Services, Inc. Oregon Department of Energy Oregon Department of Energy	Tyler Fred E. Fred E. Christie Christie
## ## ## ## ##	304 305 306 307 308 309 310	Abacus Environmental	Ameresco Quantum, Inc. Resource Management Company Engineering Services, Inc. Engineering Services, Inc. Oregon Department of Energy Oregon Department of Energy Oregon Department of Energy	Tyler Fred E. Fred E. Christie Christie Kale
## ## ## ## ## ##	304 305 306 307 308 309 310 311	Abacus Environmental	Ameresco Quantum, Inc. Resource Management Company & Engineering Services, Inc. & Engineering Services, Inc. Oregon Department of Energy Oregon Department of Energy Oregon Department of Energy Ameresco Quantum, Inc.	Tyler Fred E. Fred E. Christie Christie Kale Brian

```
## 314
                            Ameresco Quantum, Inc.
                                                               Brian
## 315
                            Ameresco Quantum, Inc.
                                                               Grant
## 316
                            Ameresco Quantum, Inc.
                                                               Grant
## 317
                            Ameresco Quantum, Inc.
                                                               Grant
## 318
                       Oregon Department of Energy
                                                            Christie
## 319
                                                            Christie
                       Oregon Department of Energy
## 320
                       Oregon Department of Energy
                                                            Christie
## 321
                       Oregon Department of Energy
                                                            Christie
## 322
                       Oregon Department of Energy
                                                            Christie
## 323
                       Oregon Department of Energy
                                                            Christie
## 324
                       Oregon Department of Energy
                                                            Christie
## 325
                       Oregon Department of Energy
                                                            Christie
## 326
                       Oregon Department of Energy
                                                            Christie
## 327 Environmental & Engineering Services, Inc.
                                                             Fred E.
## 328
                                                            Christie
                       Oregon Department of Energy
## 329
                            Ameresco Quantum, Inc.
                                                               Brian
## 330
                       Oregon Department of Energy
                                                            Christie
  331 Environmental & Engineering Services, Inc.
                                                             Fred E.
## 332
               Abacus Resource Management Company
                                                               Tyler
## 333
                       Oregon Department of Energy
                                                            Christie
## 334 Environmental & Engineering Services, Inc.
                                                             Fred E.
                            Ameresco Quantum, Inc.
                                                               Brian
## 336 Environmental & Engineering Services, Inc.
                                                             Fred E.
## 337
                       Oregon Department of Energy
                                                            Christie
                                                             Fred E.
  338 Environmental & Engineering Services, Inc.
  339
                            Ameresco Quantum, Inc.
                                                               Brian
## 340
                       Oregon Department of Energy
                                                            Christie
## 341
                       Oregon Department of Energy
                                                            Christie
## 342
                                                                Rich
                               Enertia Energy Inc.
## 343
                            Ameresco Quantum, Inc.
                                                               Grant
## 344
                            Ameresco Quantum, Inc.
                                                               Grant
## 345
                            Ameresco Quantum, Inc.
                                                               Grant
## 346
                       Oregon Department of Energy
                                                            Christie
## 347
                                               TAC
                                                               Larry
## 348
                       Oregon Department of Energy
                                                            Christie
## 349
                                                            Christie
                       Oregon Department of Energy
## 350 Environmental & Engineering Services, Inc.
                                                             Fred E.
## 351
                            Ameresco Quantum, Inc.
                                                               Brian
## 352
                            Ameresco Quantum, Inc.
                                                               Brian
## 353
                       Oregon Department of Energy
                                                            Christie
## 354
                       Oregon Department of Energy
                                                            Christie
## 355
                       Oregon Department of Energy
                                                            Christie
  356
                       Oregon Department of Energy
                                                            Christie
                                                             Fred E.
  357 Environmental & Engineering Services, Inc.
## 358
                            Ameresco Quantum, Inc.
                                                               Brian
## 359
                       Oregon Department of Energy
                                                            Christie
## 360
                       Oregon Department of Energy
                                                            Christie
                                                             Fred E.
  361 Environmental & Engineering Services, Inc.
                            Ameresco Quantum, Inc.
                                                               Brian
## 363 Environmental & Engineering Services, Inc.
                                                             Fred E.
## 364
                       Oregon Department of Energy
                                                            Christie
## 365
                       Oregon Department of Energy
                                                            Christie
## 366 Environmental & Engineering Services, Inc.
                                                             Fred E.
## 367
                            Ameresco Quantum, Inc.
                                                               Brian
```

##	368	Abacus Resource Management Company	Tyler
	369	Oregon Department of Energy	Christie
	370	5 -	Christie
		Oregon Department of Energy	
		Environmental & Engineering Services, Inc.	Fred E.
	372	Ameresco Quantum, Inc.	Brian
		Environmental & Engineering Services, Inc.	Fred E.
	374	Oregon Department of Energy	Christie
	375	Enertia Energy Inc.	Dennis
	376	Enertia Energy Inc.	Dennis
##	377	Oregon Department of Energy	Christie
##	378	Abacus Resource Management Company	Tyler
##	379	Oregon Department of Energy	Christie
##	380	Environmental & Engineering Services, Inc.	Fred E.
##	381	Ameresco Quantum, Inc.	Brian
##	382	Oregon Department of Energy	Christie
##	383	McKinstry	Cameron
##	384	Oregon Department of Energy	Tom
##	385	Oregon Department of Energy	Kale
##	386	Ameresco Quantum, Inc.	Brian
##	387	Oregon Department of Energy	Christie
##	388	Environmental & Engineering Services, Inc.	Fred E.
	389	Ameresco Quantum, Inc.	Brian
##	390	Oregon Department of Energy	Christie
		Environmental & Engineering Services, Inc.	Fred E.
	392	Ameresco Quantum, Inc.	Brian
	393	Oregon Department of Energy	Christie
	394	Oregon Department of Energy	Christie
	395	Oregon Department of Energy	Christie
	396	Oregon Department of Energy	Christie
		Environmental & Engineering Services, Inc.	Fred E.
	398	Ameresco Quantum, Inc.	Brian
	399		Christie
	400	Oregon Department of Energy	
		Oregon Department of Energy	Christie
		Environmental & Engineering Services, Inc.	Fred E.
	402	Ameresco Quantum, Inc.	Brian
	403	Oregon Department of Energy	Christie
	404	ChevronTexaco	Stephanie
	405	Ameresco Quantum, Inc.	Brian
	406	Oregon Department of Energy	Christie
	407	Ameresco Quantum, Inc.	Brian
	408	Oregon Department of Energy	Christie
	409	Oregon Department of Energy	Christie
	410	Oregon Department of Energy	Christie
	411	Ameresco Quantum, Inc.	Brian
##	412	Oregon Department of Energy	Christie
##	413	Oregon Department of Energy	Christie
##	414	McKinstry	Cameron
##	415	Oregon Department of Energy	Christie
##	416	McKinstry	Cameron
##	417	McKinstry	Cameron
##	418	Oregon Department of Energy	Christie
##	419	Ameresco Quantum, Inc.	Brian
##	420	Oregon Department of Energy	Christie
	421	Enertia Energy Inc.	Rich
	_		

##	422	Oregon Department of Energy	Christie
	423	Enertia Energy Inc.	Rich
	424	Oregon Department of Energy	Christie
	425	Oregon Department of Energy	Christie
	426	Oregon Department of Energy	Kale
	427	Ameresco Quantum, Inc.	Brian
	428	Oregon Department of Energy	Christie
		Environmental & Engineering Services, Inc.	Fred E.
	430	Ameresco Quantum, Inc.	Brian
	431	Oregon Department of Energy	Christie
	432	Oregon Department of Energy	Kale
	433	Oregon Department of Energy	Christie
	434	Oregon Department of Energy	Christie
##	435	McKinstry	Cameron
##	436	Oregon Department of Energy	Christie
	437	Oregon Department of Energy	Christie
##	438	Oregon Department of Energy	Christie
##	439	Oregon Department of Energy	Christie
##	440	Oregon Department of Energy	Christie
##	441	XENERGY Inc.	Rich
##	442	Solarc Architecture and Engineering	Mike
##	443	Solarc Architecture and Engineering	Mike
##	444	Solarc Architecture and Engineering	Mike
##	445	Solarc Architecture and Engineering	Mike
##	446	Solarc Architecture and Engineering	Mike
##	447	Solarc Architecture and Engineering	Mike
##	448	XENERGY Inc.	Rich
##	449	XENERGY Inc.	Rich
##	450	XENERGY Inc.	Rich
##	451	XENERGY Inc.	Rich
##	452	XENERGY Inc.	Rich
##	453	XENERGY Inc.	Rich
##	454	XENERGY Inc.	Rich
##	455	XENERGY Inc.	Rich
##	456	Solarc Architecture and Engineering	Mike
##	457	Solarc Architecture and Engineering	Mike
	458	Solarc Architecture and Engineering	Mike
##	459	Solarc Architecture and Engineering	Mike
##	460	Solarc Architecture and Engineering	Mike
	461	Abacus Resource Management Company	Greg
	462	Oregon Department of Energy	Blake
	463	Solarc Architecture and Engineering	Mike
	464	Abacus Resource Management Company	Greg
	465	Solarc Architecture and Engineering	Mike
	466	Solarc Architecture and Engineering	Mike
	467	Abacus Resource Management Company	Greg
	468	Abacus Resource Management Company	Greg
	469	Abacus Resource Management Company	Greg
	470	Oregon Department of Energy	Blake
	471	Abacus Resource Management Company	Lauren
	472	PAE Consulting	Nick
	473	Abacus Resource Management Company	Greg
	474	Oregon Department of Energy	Blake
##	475	McKinstry	Cameron

##	476	Solarc Architecture and Engineering	Mike
	477	Solarc Architecture and Engineering	Mike
	478	Oregon Department of Energy	Blake
	479	Abacus Resource Management Company	Lauren
	480	Abacus Resource Management Company	Lauren
	481	Abacus Resource Management Company	Lauren
	482	Solarc Architecture and Engineering	Mike
	483	Solarc Architecture and Engineering	Mike
	484	Oregon Department of Energy	Blake
	485	Solarc Architecture and Engineering	Mike
	486	Solarc Architecture and Engineering	Mike
	487	Solarc Architecture and Engineering	Mike
##	488	Abacus Resource Management Company	Lauren
##	489	Oregon Department of Energy	Blake
##	490	McKinstry	Cameron
##	491	Solarc Architecture and Engineering	Mike
##	492	Solarc Architecture and Engineering	Mike
##	493	PAE Consulting	Nick
##	494	Abacus Resource Management Company	Tyler
##	495	Abacus Resource Management Company	Tyler
##	496	Abacus Resource Management Company	Greg
##	497	Abacus Resource Management Company	Greg
##	498	Abacus Resource Management Company	Greg
##	499	Abacus Resource Management Company	Greg
##	500	Solarc Architecture and Engineering	Mike
##	501	Solarc Architecture and Engineering	Mike
##	502	Solarc Architecture and Engineering	Mike
##	503	Abacus Resource Management Company	Lauren
##	504	Abacus Resource Management Company	Tyler
##	505	Solarc Architecture and Engineering	Mike
##	506	Solarc Architecture and Engineering	Mike
##	507	Solarc Architecture and Engineering	Mike
##	508	Solarc Architecture and Engineering	Mike
##	509	PAE Consulting	Nick
##	510	Abacus Resource Management Company	Greg
##	511	PAE Consulting	Nick
##	512	Oregon Department of Energy	Blake
##	513	Abacus Resource Management Company	Lauren
##	514	Solarc Architecture and Engineering	Mike
##	515	Solarc Architecture and Engineering	Mike
##	516	Abacus Resource Management Company	Lauren
##	517	Solarc Architecture and Engineering	Mike
##	518	Oregon Department of Energy	Blake
##	519	Solarc Architecture and Engineering	Mike
##	520	PAE Consulting	Nick
##	521	PAE Consulting	Nick
	522	Abacus Resource Management Company	Greg
##	523	PAE Consulting	Nick
##	524	PAE Consulting	Nick
##	525	PAE Consulting	Nick
##	526	Oregon Department of Energy	Blake
##	527	PAE Consulting	Nick
##	528	ODOE - ARRA Audit	ARRA Audit
##	529	ENDEX Engineering, Inc.	Rano

##	530	ODOE - ARRA Audit	
##	531	Abacus Resource Management Company	_
##	532	Oregon Department of Energy	Bruce
##	533	ODOE - ARRA Audit	
##	534	Environmental & Engineering Services, Inc.	Kelly
##	535	ODOE - ARRA Audit	ARRA Audit
##	536	Environmental & Engineering Services, Inc.	Kelly
##	537	Ameresco Quantum, Inc.	Brian
##	538	Ameresco Quantum, Inc.	Brian
##	539	Ameresco Quantum, Inc.	Brian
##	540	Ameresco Quantum, Inc.	Brian
##	541	ChevronTexaco	Dan
##	542	ChevronTexaco	Dan
##	543	ENDEX Engineering, Inc.	Randy
##	544	Abacus Resource Management Company	George
##	545	Abacus Resource Management Company	George
##	546	Abacus Resource Management Company	George
##	547	Abacus Resource Management Company	George
##	548	Abacus Resource Management Company	George
##	549	Abacus Resource Management Company	Lauren
##	550	Abacus Resource Management Company	Lauren
##	551	Abacus Resource Management Company	
##	552	Abacus Resource Management Company	_
##	553	Abacus Resource Management Company	_
##	554	Abacus Resource Management Company	•
##	555	Abacus Resource Management Company	_
##	556	Abacus Resource Management Company	_
##	557	Abacus Resource Management Company	-
##	558	Abacus Resource Management Company	_
##	559	Abacus Resource Management Company	•
##	560	Clarks Energy Services Corp	_
##	561	McKinstry	
##	562	PAE Consulting	
##	563	ChevronTexaco	
##	564	ChevronTexaco	David
##		AuditorNameLast AuditCo	mpletionMonthId
##	1	Davis	4
##	2	Davis	4
##		Davis	2
##		Davis	2
##	5	Clark	12
##	6	Entry	5
##	7	Fuetsch	8
##		Entry	5
##		Fuetsch	8
	.7		
	-		
	10	Gold	1
##	10 11	Gold Churchill	1 9
## ##	10 11 12	Gold Churchill Churchill	1 9 5
## ## ##	10 11 12 13	Gold Churchill Churchill Lloyd	1 9 5 11
## ## ## ##	10 11 12 13 14	Gold Churchill Churchill Lloyd Lloyd	1 9 5 11 11
## ## ## ##	10 11 12 13 14 15	Gold Churchill Churchill Lloyd Lloyd Entry	1 9 5 11 11 5
## ## ## ## ##	10 11 12 13 14 15 16	Gold Churchill Churchill Lloyd Lloyd Entry Entry	1 9 5 11 11 5 5
## ## ## ## ## ##	10 11 12 13 14 15	Gold Churchill Churchill Lloyd Lloyd Entry	1 9 5 11 11 5

			_
##		Entry	5
##	20	Donley	1
##	21	Alford	7
##	22	Entry	5
##	23	Leitch	5
##	24	Leitch	5
##	25	Leitch	5
##	26	Hatten	6
##	27	Hatten	6
	28	Hatten	6
	29	Hatten	6
##	30	Hatten	6
##	31	Entry	5
##	32	Guenther	4
	33	Guenther	4
	34		4
		Guenther	
	35	Entry	5
	36	Hatheway	2
##		Sphoon	2
##		Sphoon	2
##		Hatheway	2
##		Hatheway	9
	44	Hatheway	9
##		Hatheway	9
##		Alford	7
##		Entry	5
##	48	Davis	6
##	49	Davis	6
##	50	Davis	6
##	51	Davis	6
##	52	Davis	6
##	53	Davis	6
##	54	Churchill	3
##	55	Entry	5
##	56	Churchill	3
	57	Churchill	3
	58	Churchill	3
##		Churchill	3
##		Entry	5
##		Sphoon	9
	62	Hamilton	10
	63	Donley	8
	64	Hamilton	4
##		Fuetsch	9
##		Hamilton	4
##			10
		Donley	
	68	Fuetsch	9
##		Hamilton	4
	70	Donley	10
##		Donley	3
##	72	Donley	3

##	73	Hamilton	2
	74	Fuetsch	4
	75	Entry	5
	76	Entry	5
	77	Gold	5
	78	Entry	5
##	79	Entry	5
##		Entry	5
##		Entry	5
##		Entry	5
##	83	Entry	5
##	84	Entry	5
##		Entry	5
##	86	Hamilton	4
##	87	Hamilton	4
##		Lin	1
##		Lin	1
##		Lin	1
	100	Lin	1
	101	Churchill	11
	102	Churchill	4
	103	Lin	1
	104	Lin	1
	105	Lin	1
	106	Churchill	11
##	107	Churchill	2
##	108	Hamilton	11
##	109	Hamilton	7
##	110	Oberto	1
	111	Vohs	12
	112	Churchill	7
##	113	Churchill	5
##	114	Entry	5
	115	Churchill	7
##	116	Adams	8
##	117	Adams	8
##	118	Davis	6
##	119	Davis	6
##	120	Adams	8
##	121	Adams	8
##	122	Davis	6
##	123	Adams	8
	124	Adams	8
	125	Adams	8
	126	Adams	8

##	127	Alford	4
##	128	Adams	4
##	129	Alford	4
##	130	Adams	5
##	131	Adams	5
##	132	Shaub	3
##	133	Vanliew	5
##	134	Vanliew	5
##	135	Shaub	2
##	136	Shaub	3
##	137	Shaub	3
##	138	Shaub	3
##	139	Sphoon	9
##	140	Shaub	3
##	141	Vanliew	5
##	142	Vanliew	5
##	143	Shaub	3
##	144	Dakenssian\nDiakessen\n\n?\\OOE re	4
##		Dakenssian\nDiakessen\n\n?\\OOE re	4
	146	Shaub	3
	147	Hamilton	2
	148	Hamilton	6
	149	Hamilton	6
	150	Konicke	8
	151	Entry	5
	152	Entry	5
	153	Hamilton	2
	154	Sphoon	10
	155	Jones	5
	156	Guenther	10
	157	Shaub	12
	158	Shaub	12
	159	Entry	5
	160	Entry	5
	161	Sharpe	7
##	162	Entry	5
	163	Entry	5
##	164		
##	165	Entry	5 5
	166	Entry	5
##	167	Entry	5
##	168	Entry	5
	169	Entry	5
## ##	170	Entry	5
		Entry	
##	171	Cook	6
##	172	Cook	6
##	173	Cook	6
##	174	Cook	6
##	175	Cook	6
##	176	Cook	6
##	177	Cook	6
	178	Cook	6
	179	Cook	6
##	180	Cook	6

шш	101	Caala	6
	181	Cook	6
	182	Cook	6
	183	Cook	6
	184	Cook	6
	185	Cook	6
##	186	Entry	5
##	187	Entry	5
##	188	Guenther	7
##	189	Enertia	3
##	190	Enertia	3
##	191	Enertia	3
##	192	Enertia	3
##	193	Enertia	3
##	194	Enertia	3
##	195	Enertia	3
	196	Enertia	3
	197	Enertia	3
	198	Enertia	3
	199	Enertia	3
	200	Enertia	3
	201	Enertia	3
	202	Enertia	3
	203	Enertia	3
	204	Enertia	3
	205	Bell	1
	206	Bell	1
	207	Enertia	3
	208	Enertia	3
	209	Enertia Enertia	3
	210	Enertia Enertia	3
	211	Enertia	3
	212	Enertia	3
	213	Enertia	3
	214	Enertia	3
	215	Bell	1
	216	Guenther	7
	217	Guenther	7
	218	Langdon	12
	219	Entry	5
	220	Langdon	12
	221	Churchill	9
	222	Churchill	3
	223	Hamilton	12
	224	Sphoon	4
	225	Sphoon	4
	226	Gold	4
	227	Hamilton	12
	228	Hamilton	12
	229	Entry	5
	230	Churchill	6
	231	Goffin	10
##	232	Goffin	10
##	233	Goffin	10
##	234	Goffin	10

##	235	Goffin	10
	236	Goffin	9
	237	Goffin	9
	238	Goffin	9
	239	Churchill	10
	240	Gold	5
	241	Leigh	9
	242	Churchill	4
	243	Churchill	4
	244	Churchill	4
	245	Churchill	4
			8
	246	Goffin	
	247	Goffin	8
	248	Goffin	8
	249	Leigh	9
	250	Gold	5
	251	Gold	5
	252	Gold	5
	253	Gold	5
	254	Leigh	9
	255	Churchill	6
	256	Churchill	6
	257	Churchill	10
	258	Churchill	10
	259	Churchill	10
	260	Churchill	10
	261	Lin	5
	262	Lin	5
	263	Lin	5
	264	Lin	5
	265	Lin	5
	266	Lin	5
	267	Lin	5
##	268	Lin	5
	269	Lin	5
##	270	Lin	5
##	271	Lin	5
##	272	Lin	5
##	273	Lin	5
##	274	Lin	5
##	275	Lin	5
##	276	Lin	5
##	277	Lin	5
##	278	Lin	5
##	279	Lin	5
##	280	Churchill	7
##	281	Oberto	2
##	282	Leitch	6
	283	Leitch	6
	284	Leitch	6
	285	Sphoon	6
	286	Harbick	6
	287	Batmale	10
	288	Batmale	10
		34340	10

##	289	Leitch	7
##	290	Leitch	7
##	291	Entry	5
##	292	Entry	5
##	293	Entry	5
##	294	Entry	5
##	295	Entry	5
	296	Sphoon	5
	297	Sphoon	5
##	298	Sphoon	9
##	299	Dupont	6
##	300	Sphoon	9
##	301	Sphoon	5
##	302	Sphoon	5
##	303	Shaub	6
##	304	Dupont	6
##	305	Kimble	8
##	306	Shaub	6
	307	Shaub	8
	308	Sphoon	5
	309	Sphoon	5
	310	Harbick	10
	311		6
	312	Dupont	5
	313	Sphoon Harbick	10
	314		6
##	315	Dupont Thorsland	10
##	316	Thorsland	10
	317		
##		Thorsland	10
##	318	Sphoon	7
##	319	Sphoon	5
##	320	Sphoon	9
##	321	Sphoon	5
##	322	Sphoon	5
##	323	Sphoon	5
##	324	Sphoon	5
##	325	Sphoon	5
##	326	Sphoon	5
		Shaub	8
	328	Sphoon	5
		Dupont	6
	330	Sphoon	9
		Shaub	5
	332	Kimble	8
	333	Sphoon	5
	334	Shaub	8
	335	Dupont	6
	336	Shaub	2
	337	Sphoon	9
	338	Shaub	2
		Dupont	6
	340	Sphoon	5
	341	Sphoon	9
##	342	Davis	11

##	343	Thorsland	10
##	344	Thorsland	10
##	345	Thorsland	10
##	346	Sphoon	7
##	347	Hamburg	11
##	348	Sphoon	5
##	349	Sphoon	5
##	350	Shaub	6
##	351	Dupont	6
##	352	Dupont	3
##	353	Sphoon	5
##	354	Sphoon	5
##	355	Sphoon	5
##	356	Sphoon	5
##	357	Shaub	8
##	358	Dupont	6
	359	Sphoon	5
	360	Sphoon	5
	361	Shaub	8
	362	Dupont	6
	363	Shaub	7
	364	Sphoon	5
	365	Sphoon	5
	366	Shaub	7
	367	Dupont	6
	368	Kimble	8
	369	Sphoon	5
	370	Sphoon	5
	371 372	Shaub	6
	373	Dupont Shaub	6
	374	Sphoon	5
	375	Oberto	11
	376	Oberto	11
	377	Sphoon	5
	378	Kimble	8
	379	Sphoon	5
##	380	Shaub	3
	381	Dupont	6
	382	Sphoon	5
	383	Hamilton	7
	384	Vohs	9
	385	Harbick	1
	386	Dupont	6
	387	Sphoon	5
	388	Shaub	9
	389	Dupont	6
	390	Sphoon	5
	391	Shaub	8
	392	Dupont	6
##	393	Sphoon	5
##	394	Sphoon	5
##	395	Sphoon	5
##	396	Sphoon	5

##	397	Shaub	5
	398		5 6
		Dupont	
	399	Sphoon	5
	400	Sphoon	5
	401	Shaub	7
	402	Dupont	6
##	403	Sphoon	5
##	404	Wood	5
##	405	Dupont	6
##	406	Sphoon	5
##	407	Dupont	6
	408	Sphoon	5
	409	Sphoon	5
	410	Sphoon	5
	411	Dupont	6
	412	Sphoon	5
	413		5
		Sphoon	
	414	Hamilton	7
	415	Sphoon	5
	416	Hamilton	7
	417	Hamilton	7
##	418	Sphoon	5
##	419	Dupont	6
##	420	Sphoon	5
##	421	Davis	11
##	422	Sphoon	5
##	423	Davis	11
##	424	Sphoon	5
	425	Sphoon	5
	426	Harbick	10
	427	Dupont	6
	428	Sphoon	9
	429	Shaub	3
	430	Dupont	6
	431	Sphoon	5
	432	Harbick	10
	433	Sphoon	9
	434	Sphoon	9
	435	Hamilton	7
##	436	Sphoon	5
##	437	Sphoon	5
##	438	Sphoon	5
##	439	Sphoon	5
	440	Sphoon	9
	441	McClain	4
	442	Hatten	1
	443	Hatten	1
	444	Hatten	1
	445		1
		Hatten	
	446	Hatten	1
	447	Hatten	1
	448	McClain	4
	449	McClain	4
##	450	McClain	4

##	451	McClain	4
##	452	McClain	4
	453	McClain	4
	454	McClain	4
	455	McClain	4
	456	Hatten	1
	457	Hatten	1
	458	Hatten	1
	459	Hatten	1
	460	Hatten	1
	461	Churchill	6
	462	Shelide	2
	463	Hatten	5
	464	Churchill	6
	465	Hatten	5
	466	Hatten	8
	467	Churchill	5
	468	Churchill	5
	469	Churchill	5
	470	Shelide	2
	471	Donley	6
	472	Collins	4
	473	Churchill	1
	474	Shelide	2
	475	Hamilton	6
	476	Hatten	8
	477	Hatten	8
	478	Shelide	2
	479	Donley	4
	480	Donley	1
	481	Donley	1
	482	Hatten	8
	483	Hatten	12
	484	Shelide	2
	485	Hatten	9
	486	Hatten	9
	487	Hatten	8
	488	Donley	1
	489	Shelide	2
	490	Hamilton	6
	491	Hatten	7
	492	Hatten	7
	493	Collins	4
	494	Kimble	6
	495	Kimble	6
	496	Churchill	5
	497	Churchill	5
	498	Churchill	6
	499	Churchill	5
	500	Hatten	8
	501	Hatten	8
	502	Hatten	8
	503	Donley	6
##	504	Kimble	7

		••	
	505	Hatten	8
	506	Hatten	8
	507	Hatten	8
	508	Hatten	8
##	509	Collins	4
##	510	Churchill	5
##	511	Collins	4
##	512	Shelide	2
##	513	Donley	6
##	514	Hatten	7
##	515	Hatten	7
##	516	Donley	6
##	517	Hatten	8
##	518	Shelide	2
##	519	Hatten	8
	520	Collins	4
	521	Collins	4
	522	Churchill	6
	523	Collins	4
	524	Collins	4
	525	Collins	4
	526	Shelide	2
	527	Collins	4
	528		5
	529	Entry Ellertson	6
	530		5
	531	Entry Churchill	12
	532	Alford	7
	533	Entry	5
	534	Guenther	9
	535	Entry	5
	536	Guenther	9
	537	Dupont	10
	538	Dupont	10
	539	Dupont	8
	540	Dupont	8
	541	Hand	9
	542	Hand	9
	543	Body	6
	544	Leitch	1
	545	Leitch	1
	546	Leitch	1
##	547	Leitch	1
##	548	Leitch	2
##	549	Donley	6
##	550	Donley	6
	551	Leitch	1
	552	Leitch	1
##	553	Leitch	1
##	554	Leitch	3
##	555	Leitch	3
##	556	Leitch	3
##	557	Leitch	3
##	558	Leitch	3

##	559			Leitch		
	560	Clark				
##	561	Treat				
##	562	Collins				
##	563			Walker		
##	564	Walker				
##		${\tt AuditCompletionYear}$	AuditId	${\tt AuditMeasureId}$		
##	1	2006	1007	6124		
##	2	2006	1007	6125		
##	3	2006	1010	6141		
##	4	2006	1010	6142		
##	5	2002	205	757		
##	6	2010	1560	7858		
##	7	2011	1750	8663		
##	8	2010	1561	7859		
##	9	2011	1752	8667		
##	10	2003	242	952		
##	11	2014	2122	10408		
##	12	2015	2160	10795		
##	13	2004	718	4900		
##	14	2004	718	4901		
##	15	2010	1500	7787		
##	16	2010	1501	7788		
##	17	2015	2135	10458		
##	18	2011	1688	8352		
##	19	2010	1502	7789		
##	20	2015	2128	10441		
##	21	2009	1400	7564		
##		2010	1503	7790		
##		2011	1689	8353		
##		2011	1689	8432		
##		2011	1689	8433		
##		2006	893	5748		
##		2006	893	5755		
##		2006	893	5746		
##		2006	893	5752		
##		2006	893	5750 7701		
##	32	2010	1504	7791		
##		2011	1672	8298 8302		
##		2011 2011	1672 1672	8302		
##		2011	1505	7792		
##		2010	1348	7358		
##		2011	1662	8287		
##		2011	1662	8668		
##		2009	1348	7518		
##		2009	1404	7568		
##		2009	1404	7569		
##		2009	1404	7570		
##		2009	1404	7573		
##		2009	1404	7578		
##		2009	1404	7572		
##		2009	1401	7565		
##	47	2010	1506	7793		

##	19	2006	894	5769
##		2006	894	5782
##	50	2006	894	5775
##	51	2006	894	5776
##	52	2006	894	5777
	53	2006	894	5779
##		2011	1671	8297
##		2010	1509	7796
##		2011	1668	8294
	57	2011	1667	8293
##		2011	1669	8295
	59	2011	1666	8292
##	60	2010	1510	7797
##	61	2011	1747	8648
##	62	2007	1124	6764
##		2012	1857	9388
##		2007	1063	6426
##		2011	1758	9058
##		2007	1064	6429
##	67	2012	1874	9397
##	68	2011	1757	9062
##	69	2007	1065	6430
##	70	2012	1877	9392
##	71	2013	1918	9579
##	72	2013	1918	9580
##	73	2007	1053	6388
##	74	2012	1826	9159
##	75	2010	1511	7798
##	76	2010	1512	7799
##	77	2003	370	1600
##	78	2010	1513	7800
##	79	2010	1514	7801
##	80	2010	1515	7802
##	81	2010	1516	7803
##	82	2010	1517	7804
##	83	2010	1518	7805
##	84	2010	1479	7751
##	85	2010	1479	7752
##	86	2010	1469	7775
##	87	2010	1469	7724
##	88	2010	1469	7728
##	89	2010	1472	7777
##	90	2010	1472	7778
##	91	2010	1472	7730
##	92	2010	1472	7731
##	93	2010	1472	7776
##	94	2010	1474	7734
##	95	2010	1474	7735
##	96	2010	1474	7781
##	97	2014	2059	10200
##	98	2014	2059	10203
##	99	2014	2059	10204
##	100	2014	2059	10299
##	101	2014	2127	10438
	· =			

				0=04
##	102	2013	1921	9594
##	103	2014	2058	10192
##	104	2014	2058	10195
##	105	2014	2058	10302
##	106	2014	2126	10433
##	107	2013	1913	9927
##	108	2003	623	4258
##	109	2007	1088	8081
##	110	2006	822	5381
##	111	2011	1770	8756
##	112	2012	1842	9253
##	113	2012	1940	9765
##	114	2010	1491	7768
##	115	2012	1843	9255
##	116	2012	1849	9284
##	117	2012	1849	9287
##	118	2007	1079	6520
##	119	2007	1079	6521
##	120	2012	1848	9281
##	121	2012	1848	9283
##	122	2007	1078	6519
##	123	2012	1850	9290
##	124	2012	1850	9295
##	125	2012	1850	9293
##	126	2012	1850	9296
##	127	2010	1461	7696
##	128	2012	1847	9272
##	129	2010	1462	7697
##	130	2010	1845	9261
##	131	2012		
			1851	9300
##	132	2003	1398	7559
##	133	2012	1816	9100
##	134	2012	1816	9101
##	135	2003	249	1047
##	136	2003	260	1139
##	137	2003	254	1085
##	138	2003	254	1086
##	139	2010	1572	7877
##	140	2003	261	1142
##	141	2012	1817	9103
##	142	2012	1817	9104
##	143	2003	261	1148
##	144	2003	360	1496
##	145	2003	343	1360
##	146	2003	256	1100
##	147	2009	1551	7842
##	148	2009	1381	7529
##	149	2009	1381	7531
##	150	2003	561	3715
##				
	151	2010	1481	7755
##	152	2010	1481	7756
##	153	2009	1553	7845
##	154	2010	1655	8253
##	155	2012	1831	9179

##	156	2011	1760	8711
##	157	2011	1775	8784
##	158	2011	1775	8783
##	159	2010	1535	7825
##	160	2010	1533	7823
##	161	2013	2000	9903
##	162	2010	1539	7829
##	163	2010	1541	7831
##	164	2010	1542	7832
##	165	2010	1543	7833
##	166	2010	1544	7834
##	167	2010	1549	7839
##	168	2010	1545	7835
##	169	2010	1547	7837
##	170	2010	1550	7840
##	171	2011	1716	8467
##	172	2011	1716	8469
##	173	2011	1716	8650
##	174	2011	1715	8464
##	175	2011	1715	8465
##	176	2011	1715	8466
##	177	2011	1717	8473
##	178	2011	1717	8474
##	179	2011	1717	8475
##	180	2011	1719	8481
##	181	2011	1719	8483
##	182	2011	1720	8485
##	183	2011	1718	8476
##	184	2011	1718	8477
##	185	2011		
			1718	8480
##	186	2010	1562	7860
##	187	2010	1565	7869
##	188	2008	1302	7283
##	189	2008	1297	7254
##	190	2008	1297	7255
##	191	2008	1297	7256
##	192	2008	1297	7250
##	193	2008	1297	7252
##	194	2008	1297	7253
##	195	2008	1299	7261
##	196	2008	1299	7262
##	197	2008	1299	7263
##	198	2008	1299	7264
##	199	2008	1299	7265
##	200	2008	1299	7270
##	201	2008	1299	7266
##	202	2008	1299	7268
##	203	2008	1299	7269
##	204	2008	1299	7271
##	205	2003	495	3233
##	206	2003	495	3236
##	207	2003	1298	7258
##	208	2008		
			1298	7260
##	209	2008	1296	7247

			7040
## 210	2008	1296	7248
## 211	2008	1296	7249
## 212	2008	1296	7243
## 213	2008	1296	7245
## 214	2008	1296	7246
## 215	2003	506	3327
## 216	2008	1301	7281
## 217	2008	1301	7280
## 218	2005	852	5568
## 219	2010	1567	7871
## 220	2005	852	5569
## 221	2012	1858	9355
## 222	2012	1805	8993
## 223	2012	1179	7032
## 223 ## 224			9748
	2013	1935	
## 225	2013	1935	9749
## 226	2003	497	3265
## 227	2007	1181	7058
## 228	2007	1181	7052
## 229	2010	1485	8579
## 230	2007	1076	6498
## 231	2007	1146	6914
## 232	2007	1146	6915
## 233	2007	1146	6912
## 234	2007	1146	6918
## 235	2007	1146	6920
## 236	2007	1145	6906
## 237	2007	1145	6903
## 238	2007	1145	6908
## 239	2007	1144	6881
## 240	2003	392	1847
## 241	2012	1865	9367
## 242	2007	1083	6563
## 243	2007	1083	6558
## 244	2007	1083	6567
## 245	2007	1083	6568
## 246	2007	1148	6944
## 247	2007	1148	6946
## 248	2007	1148	6937
## 249	2012	1867	9369
## 250	2003	390	1833
## 251	2003	390	1837
## 252	2003	398	2050
## 253	2003	398	2057
## 254	2012	1869	9371
## 255	2007	1082	6543
## 256	2007	1082	6546
## 257	2007	1140	6838
## 258	2007	1140	6829
## 259	2007	1140	6842
## 260	2007	1140	6840
## 261	2014	2077	10665
## 262	2014	2077	10252
## 263	2014	2077	10248
π π ΔΟΟ	2014	2011	10240

шш	064	0014	0077	10010
	264	2014	2077	10249
	265	2014	2078	10666
	266	2014	2078	10292
	267	2014	2078	10668
	268	2014	2078	10255
	269	2014	2078	10256
##	270	2014	2080	10273
##	271	2014	2080	10269
##	272	2014	2081	10276
##	273	2014	2081	10676
##	274	2014	2081	10287
##	275	2014	2081	10675
##	276	2014	2081	10275
##	277	2014	2081	10279
##	278	2014	2081	10283
##	279	2014	2081	10286
##	280	2012	1855	9325
##	281	2005	758	5078
##	282	2012	1833	9242
##	283	2012	1833	9243
##	284	2012	1833	9245
##	285	2013	2047	10115
##	286	2006	1901	9480
##	287	2009	1477	7748
##	288	2009	1477	7749
##	289	2012	1856	9335
	290	2012	1856	9358
##	291	2010	1581	7881
	292	2010	1583	7883
	293	2010	1586	7886
	294	2010	1585	7885
##	295	2010	1587	7887
##	296	2008	1214	8037
	297	2008	1214	8082
##	298	2010	1617	8116
##	299	2013	1951	9814
##	300	2010	1618	8117
##	301	2008	1215	8038
##	302	2008	1215	8088
##	303	2003	412	2511
##	304	2013	1952	9815
##	305	2013	2010	9940
##	306	2003	412	2517
##	307	2003	565	5296
##	308	2008	1216	8039
##	309	2008	1217	8040
##	310	2012	1878	9401
##	311	2012	1954	9816
##	312	2013		8041
			1218	
##	313	2012	1879	9402
##	314	2013	1955	9817
##	315	2008	1345	7365
##	316	2008	1345	7448
##	317	2008	1345	8434

	318	2011	1710	8435
##	319	2008	1222	8043
##	320	2010	1619	8118
##	321	2008	1223	8044
##	322	2008	1224	8045
##	323	2008	1224	8083
	324	2008	1225	8046
	325	2008	1226	8047
	326	2008	1226	8084
	327	2004	674	4604
	328	2004	1260	8098
	329	2013	1981	9870
	330	2010	1620	8119
	331	2003	384	1773
	332	2013	2012	9944
	333	2008	1231	8051
##	334	2003	564	3735
##	335	2013	1963	9853
##	336	2006	870	5610
##	337	2010	1622	8121
##	338	2006	870	5603
##	339	2013	1964	9854
##	340	2008	1233	7866
	341	2010	1623	8122
	342	2006	1031	6267
	343	2008	1344	7370
	344	2008	1344	7440
	345			
		2008	1344	7371
	346	2011	1711	8436
	347	2006	1056	6408
	348	2008	1235	8055
	349	2008	1235	7155
	350	2003	417	2568
##	351	2013	1966	9856
##	352	2013	1928	9681
##	353	2008	1237	7853
##	354	2008	1237	8057
##	355	2008	1238	8058
##	356	2008	1229	8049
##	357	2003	567	3755
##	358	2013	1960	9850
##	359	2008	1239	7876
##	360	2008	1239	8060
##	361	2004	675	4619
##	362	2013	1967	9857
##	363	2004	670	4558
##	364			
##		2008	1240 1240	8061
	365	2008		8085
##	366	2004	670	4555
##	367	2013	1969	9859
##	368	2013	2011	9942
##	369	2008	1241	8062
##	370	2008	1241	8380
##	371	2003	481	3145

##	372	2013	1970	9860
##	373	2003	481	3144
##	374	2008	1242	8063
##	375	2006	1021	6192
##	376	2006	1021	6202
##	377	2008	1243	8064
##	378	2013	2013	9946
##	379	2008	1247	7167
##	380	2006	884	5642
##	381	2013	1972	9902
##	382	2008	1248	8066
##	383	2006	931	5903
##	384	2010	1631	8130
##	385	2013	1899	9470
##	386	2013	1974	9863
##	387	2008	1250	8068
##	388	2003	577	3845
##	389	2013	1975	9864
##	390	2008	1251	8069
##	391	2003	555	3682
##	392	2013	1976	9865
##	393	2008	1253	8071
##	394	2008	1255	8073
##	395	2008	1256	7855
##	396	2008	1256	8074
##	397	2003	406	2367
##	398	2013	1978	9867
##	399	2008	1258	8096
##	400	2008	1259	8097
##	401	2003	528	3508
##	402	2013	1980	9869
##	403	2008	1261	8099
##	404	2006	1039	6354
##	405	2013	1982	9871
##	406	2008	1264	8101
##	407	2013	1984	9873
##	408	2008	1265	8102
##	409	2008	1265	8086
##	410	2008	1267	8104
##	411	2013	1988	9887
##	412	2008	1268	8105
##	413	2008	1268	8438
##	414	2006	932	5927
##	415	2008	1269	8106
##	416	2006	928	5882
##	417	2006	928	5874
##	418	2008	1271	8107
##	419	2013	1991	9890
##	420	2008	1272	8108
##	421	2006	1030	6247
##	422	2008	1273	8109
##	423	2006	1032	6288
##	424	2008	1274	8110
##	425	2008	1274	8087

## 426	2012	1880	9403
## 427	2013	1994	9893
## 428	2010	1625	8124
## 429	2006	883	5632
## 430	2013	1995	9894
## 431	2008	1277	8112
## 432	2012	1881	9404
## 433	2010	1626	8125
## 434	2010	1626	9515
## 435	2006	937	5982
## 436	2008	1280	7868
## 437	2008	1280	8114
## 438	2008	1280	7200
## 439			
	2008	1281	8115
## 440	2010	1627	8126
## 441	2003	315	2326
## 442	2012		8840
## 443	2012		8843
## 444	2012		8983
## 445	2012		8855
## 446	2012		8850
## 447	2012		8851
## 448	2003		2814
## 449	2003	319	2354
## 450	2003	319	2349
## 451	2003	319	2350
## 452	2003	319	2351
## 453	2003	319	2815
## 454	2003	320	2822
## 455	2003	320	2356
## 456	2012	1787	8857
## 457	2012	1787	8862
## 458	2012	1787	8858
## 459	2012	1787	8859
## 460	2012	1787	8860
## 461	2015	2176	10629
## 462	2015	2208	10729
## 463	2012	1818	9113
## 464	2015	2182	10634
## 465	2012	1818	9114
## 466	2013	2007	9935
## 467	2011	1676	8318
## 468	2011	1676	8319
## 469	2011	1676	8321
## 470	2015	2213	10734
## 471	2015	2178	10630
## 472	2010	1443	7666
## 473	2014	2050	10164
## 474	2015	2209	10730
## 475	2003	430	2872
## 476	2011	1735	8598
## 477	2011	1735	8605
## 478	2015	2210	10731
## 479	2015	2154	10532
	=320	·	=====

## 480	2014	2048	10313
## 481	2014	2048	10160
## 482	2011	1734	8584
## 483	2013	2054	10179
## 484	2015	2211	10732
## 485	2011	1746	8637
## 486	2011	1746	8643
## 487	2011	1739	8621
## 488	2014	2049	10314
## 489	2015	2212	10733
## 490	2003	441	2928
## 491	2013	2005	9930
## 492	2013	2005	9932
## 493	2010	1445	7671
## 494	2015	2183	10635
## 495	2015	2183	10636
## 496	2011	1679	8335
## 497	2011	1679	8334
## 498	2015	2175	10628
## 499	2015	2161	10573
## 500	2011	1728	8518
## 501	2011	1728	8517
## 502	2011	1728	8516
## 503	2015	2179	10631
## 504	2015	2184	10638
## 505	2011	1729	8533
## 506	2011	1729	8535
## 507	2011	1729	8534
## 508	2011	1729	8537
## 509	2010	1457	7682
## 510	2011	1677	8326
## 511	2010	1463	7705
## 512	2015	2216	10737
## 513	2015	2180	10632
## 514	2013	2006	9933
## 515	2013	2006	9934
## 516	2015	2181	10633
## 517	2011	1730	8543
## 518	2015	2218	10739
## 519	2011	1730	8541
## 520	2010	1447	7673
## 521	2010	1448	7674
## 522	2015	2173	10626
## 523	2010	1449	7676
## 524	2010	1449	7684
## 525	2010	1449	7687
## 526	2015	2219	10740
## 527	2010	1450	7675
## 528	2010	1556	7849
## 529	2011	1790	8883
## 530	2010	1555	7848
## 531	2011	1772	8773
## 532	2009	1411	7597
## 533	2010	1725	8511

##	534		2010	1601	7991	
##	535		2010	1726	8512	
##	536		2010	1598	7967	
##	537		2014	2124	10415	
##	538		2014	2124	10414	
##	539		2014	2125	10420	
##	540		2014	2125	10422	
##	541		2002	29	120	
##	542		2002	29	123	
##	543		2002	15	2555	
##	544		2013	1896	9454	
##	545		2013	1896	9455	
##	546		2013	1896	9456	
	547			1896	10116	
	548			1915	9561	
	549			1944	10143	
	550			1944	10144	
	551			1914	9551	
	552			1914	9553	
	553			1914	10121	
	554			1917	9576	
	555			1917	9601	
	556			1917	10131	
	557			1917	10133	
	558			1917	10134	
	559			1917	10136	
	560		2004	676	4626	
	561			1754	8669	
	562			1703	8420	
	563		2003	543	3586	
	564		2003	543	3588	
##			sureTypeDes		MeasureClassDe	=
	1	O.	Efficiency			Lighting
##	2		Efficiency			Lighting
	3		Efficiency			Lighting
##	4	Energy	Efficiency	Measure		Lighting
##	5	Energy	Efficiency	Measure		Heating
##	6	Energy	Efficiency	Measure		Lighting
##	7	Energy	Efficiency	Measure		Lighting
##	8	Energy	Efficiency	Measure		Lighting
##	9	Energy	Efficiency	Measure		Heating
##	10	Energy	Efficiency	Measure		Lighting
##	11		Efficiency			Heating
##	12	U	Efficiency			Lighting
##	13		Efficiency			Lighting
##	14		Efficiency			Lighting
	15		Efficiency			Lighting
##	16		Efficiency			Lighting
##	17		Efficiency			Heating
	18		Efficiency			Heating
	19		Efficiency			Lighting
	20		Efficiency			Cooling
***	20	-mer R A		TEGORITE		COOTING
	21	Enorm	-	Moaguro		Iich+in~
##	21 22		Efficiency Efficiency			Lighting Lighting

```
## 23
             Energy Efficiency Measure
                                                           Heating
## 24
             Energy Efficiency Measure
                                                          Lighting
## 25
             Energy Efficiency Measure
                                                          Lighting
## 26
             Energy Efficiency Measure
                                                          Lighting
## 27
             Energy Efficiency Measure
                                                          Lighting
## 28
                                                Building Envelope
             Energy Efficiency Measure
## 29
             Energy Efficiency Measure
                                                           Heating
## 30
             Energy Efficiency Measure
                                                          Lighting
## 31
             Energy Efficiency Measure
                                                          Lighting
## 32
             Energy Efficiency Measure
                                                           Heating
## 33
             Energy Efficiency Measure
                                                          Lighting
## 34
             Energy Efficiency Measure
                                                          Lighting
## 35
             Energy Efficiency Measure
                                                          Lighting
## 36
             Energy Efficiency Measure
                                                          Lighting
## 37
             Energy Efficiency Measure
                                                          Lighting
## 38
             Energy Efficiency Measure
                                                          Lighting
## 39
             Energy Efficiency Measure Ventilation/ Distribution
## 40
             Energy Efficiency Measure
                                                Building Envelope
## 41
             Energy Efficiency Measure
                                                           Heating
## 42
             Energy Efficiency Measure
                                                           Heating
## 43
             Energy Efficiency Measure
                                                          Lighting
## 44
             Energy Efficiency Measure
                                                          Lighting
## 45
             Energy Efficiency Measure Ventilation/ Distribution
## 46
             Energy Efficiency Measure
                                                          Lighting
## 47
             Energy Efficiency Measure
                                                          Lighting
## 48
             Energy Efficiency Measure
                                                           Heating
## 49
       Operation & Maintenance Measure
                                                           Heating
## 50
             Energy Efficiency Measure
                                                          Lighting
## 51
             Energy Efficiency Measure
                                                          Lighting
## 52
             Energy Efficiency Measure
                                                          Lighting
## 53
             Energy Efficiency Measure
                                                          Lighting
## 54
             Energy Efficiency Measure
                                                           Heating
## 55
             Energy Efficiency Measure
                                                          Lighting
## 56
             Energy Efficiency Measure
                                                          Lighting
## 57
             Energy Efficiency Measure
                                                          Lighting
## 58
             Energy Efficiency Measure
                                                          Lighting
## 59
             Energy Efficiency Measure
                                                          Lighting
## 60
             Energy Efficiency Measure
                                                          Lighting
## 61
             Energy Efficiency Measure
                                                           Heating
## 62
             Energy Efficiency Measure
                                                          Lighting
## 63
             Energy Efficiency Measure
                                                          Lighting
## 64
             Energy Efficiency Measure
                                                          Lighting
## 65
             Energy Efficiency Measure
                                                          Lighting
## 66
             Energy Efficiency Measure
                                                          Lighting
## 67
             Energy Efficiency Measure
                                                           Heating
## 68
             Energy Efficiency Measure
                                                          Lighting
## 69
             Energy Efficiency Measure
                                                          Lighting
## 70
             Energy Efficiency Measure
                                                           Heating
## 71
             Energy Efficiency Measure Ventilation/ Distribution
## 72
             Energy Efficiency Measure
                                                          Lighting
## 73
             Energy Efficiency Measure
                                                          Lighting
## 74
             Energy Efficiency Measure
                                                           Heating
## 75
             Energy Efficiency Measure
                                                          Lighting
## 76
             Energy Efficiency Measure
                                                          Lighting
```

```
## 77
             Energy Efficiency Measure
                                                           Heating
## 78
             Energy Efficiency Measure
                                                          Lighting
## 79
             Energy Efficiency Measure
                                                          Lighting
## 80
             Energy Efficiency Measure
                                                          Lighting
## 81
             Energy Efficiency Measure
                                                          Lighting
## 82
             Energy Efficiency Measure
                                                          Lighting
## 83
             Energy Efficiency Measure
                                                          Lighting
## 84
             Energy Efficiency Measure
                                                           Heating
## 85
             Energy Efficiency Measure
                                                          Lighting
## 86
             Energy Efficiency Measure
                                                Building Envelope
## 87
             Energy Efficiency Measure
                                                           Heating
## 88
             Energy Efficiency Measure
                                                          Lighting
## 89
             Energy Efficiency Measure
                                                 Building Envelope
## 90
             Energy Efficiency Measure
                                                Building Envelope
## 91
             Energy Efficiency Measure
                                                           Heating
## 92
       Operation & Maintenance Measure
                                                           Heating
## 93
             Energy Efficiency Measure
                                                           Heating
## 94
             Energy Efficiency Measure
                                                           Heating
## 95
       Operation & Maintenance Measure
                                                           Heating
## 96
             Energy Efficiency Measure
                                                           Heating
## 97
             Energy Efficiency Measure
                                                           Heating
## 98
       Operation & Maintenance Measure
                                                           Heating
## 99
       Operation & Maintenance Measure Ventilation/ Distribution
## 100
             Energy Efficiency Measure
                                                Building Envelope
## 101
             Energy Efficiency Measure
                                                Building Envelope
## 102
             Energy Efficiency Measure
                                                           Heating
## 103
             Energy Efficiency Measure
                                                           Heating
                                                           Heating
## 104
       Operation & Maintenance Measure
## 105
             Energy Efficiency Measure
                                                          Lighting
## 106
             Energy Efficiency Measure
                                                           Heating
## 107
             Energy Efficiency Measure
                                                 Building Envelope
## 108
             Energy Efficiency Measure
                                                Building Envelope
## 109
             Energy Efficiency Measure
                                                          Lighting
## 110
             Energy Efficiency Measure
                                                          Lighting
## 111
             Energy Efficiency Measure
                                                          Lighting
## 112
             Energy Efficiency Measure
                                                          Lighting
## 113
             Energy Efficiency Measure Ventilation/ Distribution
## 114
             Energy Efficiency Measure
                                                           Heating
## 115
             Energy Efficiency Measure
                                                          Lighting
## 116
             Energy Efficiency Measure
                                                Building Envelope
## 117
             Energy Efficiency Measure
                                                          Lighting
## 118
             Energy Efficiency Measure
                                                          Lighting
## 119
             Energy Efficiency Measure
                                                          Lighting
## 120
                                                Building Envelope
             Energy Efficiency Measure
## 121
             Energy Efficiency Measure
                                                          Lighting
## 122
             Energy Efficiency Measure
                                                          Lighting
## 123
             Energy Efficiency Measure
                                                Building Envelope
## 124
             Energy Efficiency Measure
                                                Building Envelope
## 125
             Energy Efficiency Measure
                                                           Heating
## 126
       Operation & Maintenance Measure
                                                           Heating
## 127
             Energy Efficiency Measure
                                                          Lighting
## 128
             Energy Efficiency Measure
                                                 Building Envelope
## 129
             Energy Efficiency Measure
                                                          Lighting
## 130
             Energy Efficiency Measure
                                                 Building Envelope
```

```
## 131
             Energy Efficiency Measure
                                                Building Envelope
## 132 Operation & Maintenance Measure Ventilation/ Distribution
## 133
             Energy Efficiency Measure
                                                         Lighting
## 134
             Energy Efficiency Measure
                                                         Lighting
## 135
             Energy Efficiency Measure
                                                         Lighting
## 136 Operation & Maintenance Measure
                                                         Lighting
## 137
             Energy Efficiency Measure
                                                         Lighting
## 138
             Energy Efficiency Measure
                                                         Lighting
## 139
             Energy Efficiency Measure
                                                         Lighting
## 140
             Energy Efficiency Measure
                                                         Lighting
## 141
             Energy Efficiency Measure
                                                         Lighting
## 142
             Energy Efficiency Measure
                                                         Lighting
## 143 Operation & Maintenance Measure
                                                         Lighting
## 144
             Energy Efficiency Measure
                                                         Lighting
## 145
             Energy Efficiency Measure
                                                Building Envelope
## 146
             Energy Efficiency Measure
                                                         Lighting
## 147
             Energy Efficiency Measure
                                                         Lighting
## 148 Operation & Maintenance Measure
                                                          Heating
## 149
             Energy Efficiency Measure Ventilation/ Distribution
## 150
             Energy Efficiency Measure
## 151
             Energy Efficiency Measure
                                                         Lighting
## 152
             Energy Efficiency Measure Ventilation/ Distribution
## 153
             Energy Efficiency Measure
                                                         Lighting
## 154
             Energy Efficiency Measure
                                                          Heating
## 155
             Energy Efficiency Measure
                                                          Heating
## 156
             Energy Efficiency Measure
                                                          Heating
## 157
             Energy Efficiency Measure Ventilation/ Distribution
## 158
             Energy Efficiency Measure
                                                          Heating
## 159
             Energy Efficiency Measure
                                                         Lighting
## 160
             Energy Efficiency Measure
                                                         Lighting
## 161
             Energy Efficiency Measure
                                                          Heating
## 162
             Energy Efficiency Measure
                                                         Lighting
## 163
             Energy Efficiency Measure
                                                         Lighting
## 164
             Energy Efficiency Measure
                                                         Lighting
## 165
             Energy Efficiency Measure
                                                         Lighting
## 166
             Energy Efficiency Measure
                                                         Lighting
## 167
             Energy Efficiency Measure
                                                         Lighting
## 168
             Energy Efficiency Measure
                                                         Lighting
## 169
             Energy Efficiency Measure
                                                         Lighting
## 170
             Energy Efficiency Measure
                                                         Lighting
## 171
             Energy Efficiency Measure
                                                         Lighting
## 172
             Energy Efficiency Measure
                                                         Lighting
## 173
             Energy Efficiency Measure
                                                         Lighting
## 174
             Energy Efficiency Measure
                                                         Lighting
## 175
             Energy Efficiency Measure
                                                         Lighting
## 176
             Energy Efficiency Measure
                                                         Lighting
## 177
             Energy Efficiency Measure
                                                         Lighting
## 178
             Energy Efficiency Measure
                                                         Lighting
## 179
             Energy Efficiency Measure
                                                         Lighting
## 180
             Energy Efficiency Measure
                                                         Lighting
## 181
             Energy Efficiency Measure
                                                         Lighting
## 182
             Energy Efficiency Measure
                                                         Lighting
## 183
             Energy Efficiency Measure
                                                         Lighting
## 184
             Energy Efficiency Measure
                                                         Lighting
```

```
## 185
             Energy Efficiency Measure
                                                         Lighting
## 186
             Energy Efficiency Measure
                                                         Lighting
## 187
             Energy Efficiency Measure
                                                         Lighting
## 188
             Energy Efficiency Measure
                                                          Heating
## 189
             Energy Efficiency Measure
                                                Building Envelope
## 190
             Energy Efficiency Measure
                                                Building Envelope
## 191
             Energy Efficiency Measure
                                                Building Envelope
## 192
             Energy Efficiency Measure
                                                          Heating
## 193
             Energy Efficiency Measure Ventilation/ Distribution
## 194
             Energy Efficiency Measure Ventilation/ Distribution
## 195
             Energy Efficiency Measure
                                                Building Envelope
## 196
             Energy Efficiency Measure
                                                Building Envelope
## 197
             Energy Efficiency Measure
                                                Building Envelope
## 198
             Energy Efficiency Measure
                                                Building Envelope
## 199
             Energy Efficiency Measure
                                                Building Envelope
## 200
             Energy Efficiency Measure
                                                          Heating
## 201
             Energy Efficiency Measure
                                                         Lighting
## 202
             Energy Efficiency Measure
                                                         Lighting
             Energy Efficiency Measure Ventilation/ Distribution
## 203
## 204
             Energy Efficiency Measure Ventilation/ Distribution
## 205
             Energy Efficiency Measure
                                                Building Envelope
## 206
             Energy Efficiency Measure
                                                          Heating
## 207
             Energy Efficiency Measure Ventilation/ Distribution
## 208
             Energy Efficiency Measure Ventilation/ Distribution
## 209
             Energy Efficiency Measure
                                                Building Envelope
## 210
             Energy Efficiency Measure
                                                Building Envelope
## 211
             Energy Efficiency Measure
                                                Building Envelope
## 212
             Energy Efficiency Measure
                                                          Heating
## 213
             Energy Efficiency Measure Ventilation/ Distribution
## 214
             Energy Efficiency Measure Ventilation/ Distribution
## 215
             Energy Efficiency Measure Ventilation/ Distribution
## 216
             Energy Efficiency Measure
                                                          Cooling
## 217
             Energy Efficiency Measure
                                                          Heating
## 218
             Energy Efficiency Measure
                                                         Lighting
## 219
                                                         Lighting
             Energy Efficiency Measure
## 220
             Energy Efficiency Measure
                                                          Heating
## 221
             Energy Efficiency Measure
                                                         Lighting
## 222
             Energy Efficiency Measure
                                                          Heating
## 223
             Energy Efficiency Measure
                                                          Heating
## 224
             Energy Efficiency Measure
                                                         Lighting
## 225
             Energy Efficiency Measure
                                                         Lighting
## 226
             Energy Efficiency Measure
                                                          Heating
## 227 Operation & Maintenance Measure
                                                Building Envelope
## 228
             Energy Efficiency Measure
                                                          Heating
## 229
             Energy Efficiency Measure
                                                         Lighting
## 230 Operation & Maintenance Measure
                                                          Heating
## 231
             Energy Efficiency Measure
                                                Building Envelope
## 232
             Energy Efficiency Measure
                                                          Heating
## 233
             Energy Efficiency Measure
                                                         Lighting
## 234 Operation & Maintenance Measure
                                                          Heating
## 235 Operation & Maintenance Measure
                                                         Lighting
## 236 Operation & Maintenance Measure
                                                          Heating
## 237
             Energy Efficiency Measure
                                                          Heating
## 238 Operation & Maintenance Measure
                                                          Heating
```

```
## 239
             Energy Efficiency Measure
                                                          Lighting
## 240
             Energy Efficiency Measure
                                                          Heating
             Energy Efficiency Measure
## 241
                                                          Lighting
## 242
             Energy Efficiency Measure
                                                Building Envelope
## 243
             Energy Efficiency Measure
                                                          Lighting
## 244 Operation & Maintenance Measure
                                                          Heating
## 245 Operation & Maintenance Measure
                                                           Heating
## 246 Operation & Maintenance Measure
                                                          Heating
## 247 Operation & Maintenance Measure
                                                          Heating
## 248
             Energy Efficiency Measure
                                                          Lighting
## 249
             Energy Efficiency Measure
                                                          Lighting
             Energy Efficiency Measure
## 250
                                                          Heating
## 251 Operation & Maintenance Measure
                                                          Heating
## 252
             Energy Efficiency Measure
                                                          Heating
## 253 Operation & Maintenance Measure
                                                          Heating
## 254
             Energy Efficiency Measure
                                                          Lighting
## 255
             Energy Efficiency Measure
                                                          Lighting
## 256
             Energy Efficiency Measure
                                                          Lighting
## 257
             Energy Efficiency Measure
                                                          Heating
## 258
             Energy Efficiency Measure
                                                          Lighting
                                                          Heating
## 259 Operation & Maintenance Measure
## 260
             Energy Efficiency Measure
                                                           Heating
## 261
             Energy Efficiency Measure
                                                Building Envelope
## 262
             Energy Efficiency Measure
                                                           Cooling
## 263
             Energy Efficiency Measure
                                                           Heating
## 264
             Energy Efficiency Measure
                                                           Heating
## 265
             Energy Efficiency Measure
                                                Building Envelope
## 266
             Energy Efficiency Measure
                                                           Heating
## 267
             Energy Efficiency Measure
                                                           Heating
## 268
             Energy Efficiency Measure
                                                          Lighting
## 269
             Energy Efficiency Measure
                                                          Lighting
## 270 Operation & Maintenance Measure
                                                Building Envelope
## 271
             Energy Efficiency Measure
                                                          Lighting
## 272
             Energy Efficiency Measure
                                                Building Envelope
## 273
             Energy Efficiency Measure
                                                Building Envelope
## 274
             Energy Efficiency Measure
                                                          Heating
## 275
             Energy Efficiency Measure
                                                           Heating
## 276
             Energy Efficiency Measure
                                                          Lighting
## 277
             Energy Efficiency Measure
                                                          Lighting
## 278
             Energy Efficiency Measure
                                                          Lighting
## 279
             Energy Efficiency Measure Ventilation/ Distribution
## 280
             Energy Efficiency Measure
                                                           Heating
## 281
             Energy Efficiency Measure Ventilation/ Distribution
## 282
             Energy Efficiency Measure
                                                Building Envelope
## 283
             Energy Efficiency Measure
                                                Building Envelope
## 284
             Energy Efficiency Measure
                                                           Heating
## 285
             Energy Efficiency Measure
                                                          Heating
## 286
             Energy Efficiency Measure
                                                          Lighting
## 287
             Energy Efficiency Measure
                                                          Lighting
## 288
             Energy Efficiency Measure
                                                          Lighting
## 289
             Energy Efficiency Measure
                                                         Lighting
## 290
             Energy Efficiency Measure
                                                          Heating
## 291
             Energy Efficiency Measure
                                                         Lighting
## 292
             Energy Efficiency Measure
                                                         Lighting
```

```
## 293
             Energy Efficiency Measure
                                                         Lighting
             Energy Efficiency Measure
## 294
                                                         Lighting
## 295
             Energy Efficiency Measure
                                                         Lighting
## 296
             Energy Efficiency Measure
                                                         Lighting
## 297
             Energy Efficiency Measure
                                                         Lighting
## 298
             Energy Efficiency Measure
                                                         Lighting
## 299
             Energy Efficiency Measure
                                                          Heating
## 300
             Energy Efficiency Measure
                                                         Lighting
## 301
             Energy Efficiency Measure
                                                         Lighting
## 302
             Energy Efficiency Measure
                                                         Lighting
## 303
             Energy Efficiency Measure
                                                          Heating
## 304
             Energy Efficiency Measure
                                                          Heating
## 305
             Energy Efficiency Measure
                                                Building Envelope
## 306
             Energy Efficiency Measure Ventilation/ Distribution
## 307 Operation & Maintenance Measure
                                                         Lighting
## 308
             Energy Efficiency Measure
                                                         Lighting
## 309
             Energy Efficiency Measure
                                                         Lighting
## 310
             Energy Efficiency Measure
                                                          Heating
## 311
             Energy Efficiency Measure
                                                          Heating
## 312
             Energy Efficiency Measure
                                                         Lighting
## 313
             Energy Efficiency Measure
                                                          Heating
## 314
             Energy Efficiency Measure
                                                          Heating
## 315
             Energy Efficiency Measure
                                                          Heating
## 316
             Energy Efficiency Measure
                                                          Heating
## 317
                                                         Lighting
             Energy Efficiency Measure
## 318
             Energy Efficiency Measure
                                                          Heating
## 319
             Energy Efficiency Measure
                                                         Lighting
## 320
             Energy Efficiency Measure
                                                         Lighting
## 321
             Energy Efficiency Measure
                                                         Lighting
## 322
             Energy Efficiency Measure
                                                         Lighting
## 323
             Energy Efficiency Measure
                                                         Lighting
## 324
             Energy Efficiency Measure
                                                         Lighting
## 325
             Energy Efficiency Measure
                                                         Lighting
## 326
             Energy Efficiency Measure
                                                         Lighting
## 327 Operation & Maintenance Measure
                                                          Heating
## 328
             Energy Efficiency Measure
                                                         Lighting
## 329
             Energy Efficiency Measure
                                                          Heating
## 330
             Energy Efficiency Measure
                                                         Lighting
## 331
             Energy Efficiency Measure
                                                          Heating
## 332
             Energy Efficiency Measure
                                                Building Envelope
## 333
             Energy Efficiency Measure
                                                         Lighting
## 334
             Energy Efficiency Measure
                                                          Heating
## 335
             Energy Efficiency Measure
                                                          Heating
## 336 Operation & Maintenance Measure
                                                          Heating
## 337
             Energy Efficiency Measure
                                                         Lighting
## 338
             Energy Efficiency Measure
                                                          Heating
## 339
             Energy Efficiency Measure
                                                          Heating
## 340
             Energy Efficiency Measure
                                                         Lighting
## 341
             Energy Efficiency Measure
                                                         Lighting
## 342
             Energy Efficiency Measure
                                                          Heating
## 343
             Energy Efficiency Measure
                                                          Heating
## 344
             Energy Efficiency Measure
                                                          Heating
## 345
             Energy Efficiency Measure
                                                         Lighting
## 346
             Energy Efficiency Measure
                                                          Heating
```

```
## 347 Operation & Maintenance Measure
                                                           Heating
## 348
             Energy Efficiency Measure
                                                          Lighting
## 349
             Energy Efficiency Measure
                                                          Lighting
## 350
             Energy Efficiency Measure
                                                           Heating
## 351
             Energy Efficiency Measure
                                                           Heating
## 352
             Energy Efficiency Measure
                                                Building Envelope
## 353
             Energy Efficiency Measure
                                                          Lighting
## 354
             Energy Efficiency Measure
                                                          Lighting
## 355
             Energy Efficiency Measure
                                                          Lighting
## 356
             Energy Efficiency Measure
                                                          Lighting
## 357
             Energy Efficiency Measure
                                                           Heating
## 358
             Energy Efficiency Measure
                                                           Heating
## 359
             Energy Efficiency Measure
                                                          Lighting
## 360
             Energy Efficiency Measure
                                                          Lighting
## 361
             Energy Efficiency Measure
                                                           Heating
## 362
             Energy Efficiency Measure
                                                           Heating
## 363 Operation & Maintenance Measure
                                                           Heating
## 364
             Energy Efficiency Measure
                                                          Lighting
## 365
             Energy Efficiency Measure
                                                          Lighting
## 366
             Energy Efficiency Measure
                                                           Heating
## 367
             Energy Efficiency Measure
                                                           Heating
## 368
             Energy Efficiency Measure
                                                Building Envelope
## 369
             Energy Efficiency Measure
                                                          Lighting
## 370
             Energy Efficiency Measure
                                                          Lighting
## 371
             Energy Efficiency Measure
                                                           Heating
## 372
             Energy Efficiency Measure
                                                           Heating
## 373
             Energy Efficiency Measure
                                                Building Envelope
## 374
             Energy Efficiency Measure
                                                          Lighting
## 375
             Energy Efficiency Measure
                                                          Lighting
## 376
             Energy Efficiency Measure
                                                           Heating
## 377
             Energy Efficiency Measure
                                                          Lighting
## 378
             Energy Efficiency Measure
                                                Building Envelope
## 379
             Energy Efficiency Measure
                                                          Lighting
## 380
             Energy Efficiency Measure
                                                           Heating
## 381
             Energy Efficiency Measure
                                                           Heating
## 382
             Energy Efficiency Measure
                                                          Lighting
## 383
             Energy Efficiency Measure
                                                           Heating
## 384
             Energy Efficiency Measure
                                                          Lighting
## 385
             Energy Efficiency Measure
                                                Building Envelope
## 386
             Energy Efficiency Measure
                                                           Heating
## 387
             Energy Efficiency Measure
                                                          Lighting
## 388
             Energy Efficiency Measure
                                                           Heating
## 389
             Energy Efficiency Measure
                                                           Heating
## 390
             Energy Efficiency Measure
                                                          Lighting
## 391
             Energy Efficiency Measure
                                                           Heating
## 392
             Energy Efficiency Measure
                                                           Heating
## 393
             Energy Efficiency Measure
                                                          Lighting
## 394
             Energy Efficiency Measure
                                                          Lighting
## 395
             Energy Efficiency Measure
                                                          Lighting
## 396
             Energy Efficiency Measure
                                                          Lighting
## 397
             Energy Efficiency Measure
                                                           Heating
## 398
             Energy Efficiency Measure
                                                           Heating
## 399
             Energy Efficiency Measure
                                                          Lighting
## 400
             Energy Efficiency Measure
                                                          Lighting
```

```
## 401
             Energy Efficiency Measure
                                                           Heating
## 402
             Energy Efficiency Measure
                                                          Heating
## 403
             Energy Efficiency Measure
                                                          Lighting
## 404 Operation & Maintenance Measure
                                                          Heating
## 405
             Energy Efficiency Measure
                                                          Heating
## 406
             Energy Efficiency Measure
                                                          Lighting
## 407
             Energy Efficiency Measure
                                                          Heating
## 408
             Energy Efficiency Measure
                                                          Lighting
## 409
             Energy Efficiency Measure
                                                          Lighting
## 410
             Energy Efficiency Measure
                                                          Lighting
## 411
             Energy Efficiency Measure
                                                          Heating
## 412
             Energy Efficiency Measure
                                                          Lighting
## 413
             Energy Efficiency Measure
                                                          Heating
             Energy Efficiency Measure
## 414
                                                           Heating
## 415
             Energy Efficiency Measure
                                                          Lighting
## 416 Operation & Maintenance Measure
                                                           Heating
## 417
             Energy Efficiency Measure
                                                          Heating
## 418
             Energy Efficiency Measure
                                                          Lighting
## 419
             Energy Efficiency Measure
                                                          Heating
## 420
             Energy Efficiency Measure
                                                          Lighting
## 421
             Energy Efficiency Measure
                                                          Heating
## 422
             Energy Efficiency Measure
                                                          Lighting
## 423
             Energy Efficiency Measure
                                                          Heating
## 424
             Energy Efficiency Measure
                                                          Lighting
## 425
             Energy Efficiency Measure
                                                          Lighting
## 426
             Energy Efficiency Measure
                                                          Heating
## 427
             Energy Efficiency Measure
                                                          Heating
## 428
             Energy Efficiency Measure
                                                          Lighting
## 429
             Energy Efficiency Measure
                                                          Heating
## 430
             Energy Efficiency Measure
                                                           Heating
## 431
             Energy Efficiency Measure
                                                          Lighting
## 432
             Energy Efficiency Measure
                                                          Heating
## 433
             Energy Efficiency Measure
                                                          Lighting
## 434
             Energy Efficiency Measure
                                                          Heating
## 435
             Energy Efficiency Measure
                                                          Heating
## 436
             Energy Efficiency Measure
                                                          Lighting
## 437
             Energy Efficiency Measure
                                                          Lighting
## 438
             Energy Efficiency Measure
                                                          Lighting
## 439
             Energy Efficiency Measure
                                                          Lighting
## 440
             Energy Efficiency Measure
                                                          Lighting
## 441 Operation & Maintenance Measure
                                                          Heating
## 442
             Energy Efficiency Measure
                                                Building Envelope
## 443
             Energy Efficiency Measure
                                                          Lighting
## 444
                                                Building Envelope
             Energy Efficiency Measure
## 445
             Energy Efficiency Measure
                                                           Heating
## 446
             Energy Efficiency Measure
                                                          Lighting
## 447
             Energy Efficiency Measure
                                                          Lighting
## 448
             Energy Efficiency Measure
                                                Building Envelope
## 449 Operation & Maintenance Measure
                                                           Heating
## 450
             Energy Efficiency Measure
                                                          Lighting
## 451
             Energy Efficiency Measure
                                                          Lighting
## 452
             Energy Efficiency Measure
                                                          Lighting
## 453
             Energy Efficiency Measure
                                                          Lighting
## 454
             Energy Efficiency Measure
                                                Building Envelope
```

```
## 455
             Energy Efficiency Measure
                                                          Lighting
             Energy Efficiency Measure
                                                Building Envelope
## 456
                                                          Heating
## 457
             Energy Efficiency Measure
## 458
             Energy Efficiency Measure
                                                Building Envelope
## 459
             Energy Efficiency Measure
                                                          Lighting
## 460
             Energy Efficiency Measure
                                                          Lighting
## 461
             Energy Efficiency Measure Ventilation/ Distribution
## 462
             Energy Efficiency Measure
                                                Building Envelope
## 463
             Energy Efficiency Measure Ventilation/ Distribution
## 464
             Energy Efficiency Measure
                                                           Cooling
## 465
             Energy Efficiency Measure Ventilation/ Distribution
## 466
             Energy Efficiency Measure
                                                           Heating
                                                           Heating
## 467
             Energy Efficiency Measure
## 468
             Energy Efficiency Measure
                                                           Heating
## 469
             Energy Efficiency Measure Ventilation/ Distribution
## 470
             Energy Efficiency Measure
                                                Building Envelope
## 471
             Energy Efficiency Measure
                                                Building Envelope
## 472
             Energy Efficiency Measure
                                                Building Envelope
## 473
             Energy Efficiency Measure
                                                          Heating
## 474
             Energy Efficiency Measure
                                                Building Envelope
## 475
             Energy Efficiency Measure
                                                Building Envelope
## 476
             Energy Efficiency Measure
                                                Building Envelope
## 477
             Energy Efficiency Measure Ventilation/ Distribution
## 478
             Energy Efficiency Measure
                                                Building Envelope
## 479
             Energy Efficiency Measure
                                                Building Envelope
## 480
             Energy Efficiency Measure
                                                Building Envelope
## 481
             Energy Efficiency Measure
                                                           Heating
## 482
             Energy Efficiency Measure
                                                          Lighting
## 483
                                                          Heating
             Energy Efficiency Measure
## 484
             Energy Efficiency Measure
                                                Building Envelope
## 485
             Energy Efficiency Measure
                                                          Lighting
## 486
             Energy Efficiency Measure
                                                Building Envelope
## 487
             Energy Efficiency Measure
                                                          Lighting
## 488
             Energy Efficiency Measure
                                                Building Envelope
## 489
             Energy Efficiency Measure
                                                Building Envelope
             Energy Efficiency Measure
## 490
                                                Building Envelope
## 491
             Energy Efficiency Measure
                                                Building Envelope
## 492
             Energy Efficiency Measure
                                                           Heating
## 493
             Energy Efficiency Measure
                                                Building Envelope
## 494
             Energy Efficiency Measure
                                                          Heating
## 495
             Energy Efficiency Measure
                                                          Lighting
## 496
             Energy Efficiency Measure
                                                           Heating
## 497
             Energy Efficiency Measure Ventilation/ Distribution
## 498
             Energy Efficiency Measure
                                                           Heating
## 499
             Energy Efficiency Measure Ventilation/ Distribution
## 500
             Energy Efficiency Measure
                                                Building Envelope
## 501
             Energy Efficiency Measure
                                                Building Envelope
## 502
             Energy Efficiency Measure
                                                           Heating
## 503
             Energy Efficiency Measure
                                                Building Envelope
## 504
             Energy Efficiency Measure
                                                Building Envelope
## 505
                                                Building Envelope
             Energy Efficiency Measure
## 506
             Energy Efficiency Measure
                                                Building Envelope
                                                Building Envelope
## 507
             Energy Efficiency Measure
## 508
             Energy Efficiency Measure
                                                          Lighting
```

```
## 509
             Energy Efficiency Measure
                                                Building Envelope
             Energy Efficiency Measure Ventilation/ Distribution
## 510
## 511
             Energy Efficiency Measure Ventilation/ Distribution
## 512
             Energy Efficiency Measure
                                                Building Envelope
## 513
             Energy Efficiency Measure
                                                Building Envelope
## 514
             Energy Efficiency Measure
                                                Building Envelope
## 515
             Energy Efficiency Measure Ventilation/ Distribution
## 516
             Energy Efficiency Measure
                                                Building Envelope
## 517
             Energy Efficiency Measure
                                                         Lighting
## 518
             Energy Efficiency Measure
                                                Building Envelope
## 519
             Energy Efficiency Measure
                                                Building Envelope
## 520
                                                Building Envelope
             Energy Efficiency Measure
## 521
             Energy Efficiency Measure
                                                Building Envelope
## 522
             Energy Efficiency Measure Ventilation/ Distribution
## 523
             Energy Efficiency Measure
                                                Building Envelope
## 524
             Energy Efficiency Measure
                                                Building Envelope
## 525
             Energy Efficiency Measure
                                                         Lighting
## 526
             Energy Efficiency Measure
                                                Building Envelope
## 527
             Energy Efficiency Measure
                                                Building Envelope
## 528
             Energy Efficiency Measure
                                                         Lighting
## 529
             Energy Efficiency Measure
                                                          Heating
## 530
             Energy Efficiency Measure
                                                         Lighting
## 531
             Energy Efficiency Measure
                                                          Heating
## 532
             Energy Efficiency Measure
                                                         Lighting
## 533
             Energy Efficiency Measure
                                                         Lighting
## 534
             Energy Efficiency Measure
                                                          Heating
## 535
             Energy Efficiency Measure
                                                         Lighting
## 536
             Energy Efficiency Measure
                                                          Heating
## 537
             Energy Efficiency Measure
                                                          Heating
## 538
             Energy Efficiency Measure
                                                         Lighting
## 539
             Energy Efficiency Measure
                                                          Heating
## 540
             Energy Efficiency Measure
                                                         Lighting
## 541
             Energy Efficiency Measure
                                                Building Envelope
## 542
             Energy Efficiency Measure
                                                Building Envelope
## 543 Operation & Maintenance Measure
                                                         Lighting
## 544
             Energy Efficiency Measure
                                                         Lighting
## 545
             Energy Efficiency Measure
                                                         Lighting
## 546
             Energy Efficiency Measure
                                                         Lighting
## 547
             Energy Efficiency Measure
                                                         Lighting
## 548
             Energy Efficiency Measure
                                                         Lighting
## 549
             Energy Efficiency Measure
                                                         Lighting
## 550
             Energy Efficiency Measure
                                                         Lighting
## 551
             Energy Efficiency Measure
                                                         Lighting
## 552
             Energy Efficiency Measure
                                                         Lighting
## 553
             Energy Efficiency Measure Ventilation/ Distribution
## 554
             Energy Efficiency Measure
                                                          Heating
## 555
             Energy Efficiency Measure
                                                          Heating
## 556
             Energy Efficiency Measure
                                                          Heating
## 557
             Energy Efficiency Measure
                                                          Lighting
## 558
             Energy Efficiency Measure
                                                          Lighting
## 559
             Energy Efficiency Measure Ventilation/ Distribution
## 560
             Energy Efficiency Measure
                                                          Heating
## 561
             Energy Efficiency Measure
                                                         Lighting
## 562
             Energy Efficiency Measure
                                                         Lighting
```

##	563	Energy Efficiency Measure		Heating
	564	Energy Efficiency Measure	Ventilation/	•
##		MeasureClassDetailDescription		
##	1	Controls		
##	2	Controls		
##	3	Controls		
##	4	Controls		
##	5	Boiler Equipment		
##	6	Lamp Modification		
##	•	Lamp Modification		
##	-	Fixture Modification		
##	-	Boiler Equipment		
##		Lamp Modification		
##		Distribution System		
##		Fixture Modification		
## ##		Fixture Modification Controls		
##		Fixture Modification		
##		Fixture Modification		
##		Distribution System		
##		Boiler Equipment		
##		Fixture Modification		
##		Chiller/AC Equipment		
##		Fixture Modification		
##	22	Fixture Modification		
##	23	Boiler Equipment		
##	24	Lamp Modification		
##	25	Controls		
##	26	Lamp Modification		
##	27	Fixture Modification		
##	28	Insulation		
##		Boiler Equipment		
##		Controls		
##		Fixture Modification		
##		Boiler Equipment		
	33	Fixture Modification		
##		Controls Fixture Modification		
## ##		Controls		
##		Fixture Modification		
##		Controls		
##		Controls		
##		Windows		
##		Boiler Equipment		
##		Distribution System		
##	43	Controls		
##		Fixture Modification		
##	45	Other		
##	46	Fixture Modification		
##	47	Fixture Modification		
##	48	Boiler Equipment		
##		Maintenance		
##		Lamp Modification		
##	51	Controls		

##	52	Controls
##	53	Controls
##	54	Boiler Equipment
##	55	Fixture Modification
##	56	Lamp Modification
##	57	Lamp Modification
##	58	Lamp Modification
##	59	Lamp Modification
##	60	Fixture Modification
##	61	Boiler Equipment
##	62	Lamp Modification
##	63	Lamp Modification
##	64	Lamp Modification
##	65	Lamp Modification
##	66	Lamp Modification
##	67	Distribution System
##	68	Fixture Modification
##	69	Lamp Modification
##	70	Distribution System
##	71	Other
##	72	Lamp Modification
##	73	Lamp Modification
##	74	Distribution System
##	75	Lamp Modification
##	76	Lamp Modification
##	77	Boiler Equipment
##	78	Lamp Modification
##	79	Lamp Modification
##	80	Lamp Modification
##	81	Lamp Modification
##	82	Lamp Modification
##	83	Lamp Modification
##	84	Boiler Equipment
##	85	Fixture Modification
##	86	Insulation
##	87	Boiler Equipment
##	88	Fixture Modification
##	89	Insulation
##	90	Windows
##	91	Boiler Equipment
##	92	Maintenance
##	93	Boiler Equipment
##	94	Boiler Equipment
##	95	Maintenance
##	96	Boiler Equipment
##	97	Distribution System
##	98	Boiler Equipment
##	99	Flow Issues
##	100	Insulation
##	101	Windows
##	102	Distribution System
##	103	Distribution System
##	104	Boiler Equipment
##	105	Fixture Modification

## 106	Distribution System
## 107	Insulation
## 108	Windows
## 109	Lamp Modification
## 110	Lamp Modification
## 111	Fixture Modification
## 112	Lamp Modification
## 113	Other
## 114	Boiler Equipment
## 115	Lamp Modification
## 116	Doors
## 117	Lamp Modification
## 118	Lamp Modification
## 119	Controls
## 120	Doors
## 120 ## 121	Fixture Modification
===	Controls
## 123	Doors
## 124	Insulation
## 125	Distribution System
## 126	Boiler Equipment
## 127	Fixture Modification
## 128	Doors
## 129	Fixture Modification
## 130	Doors
## 131	Doors
## 132	Flow Issues
## 133	Controls
## 134	Controls
## 135	Fixture Modification
## 136	Other
## 137	Fixture Modification
## 138	Controls
## 139	Fixture Modification
## 140	Lamp Modification
## 141	Lamp Modification
## 142	Controls
## 143	Other
## 144	Lamp Modification
## 145	Windows
## 146	Lamp Modification
## 147	Lamp Modification
## 148	Maintenance
## 149	Other
## 150	Distribution System
## 151	Fixture Modification
## 152	Controls
## 153	Fixture Modification
## 154	Distribution System
## 155	Boiler Equipment
## 156	Boiler Equipment
## 157	Controls
## 158	Boiler Equipment
## 159	Fixture Modification

## 160	Fixture Modification
## 161	Boiler Equipment
## 162	Fixture Modification
## 163	Fixture Modification
## 164	Fixture Modification
## 165	Fixture Modification
## 166	Fixture Modification
## 167	Fixture Modification
## 168	Fixture Modification
## 169	Fixture Modification
## 109 ## 170	Fixture Modification
## 171	Fixture Modification
## 172	Lamp Modification
## 173	Controls
## 174	Lamp Modification
## 175	Fixture Modification
## 176	Controls
## 177	Lamp Modification
## 178	Fixture Modification
## 179	Controls
## 180	Fixture Modification
## 181	Controls
## 182	Controls
## 183	Lamp Modification
## 184	Fixture Modification
## 185	Controls

## 186	Fixture Modification
## 187	Lamp Modification
## 188	Boiler Equipment
## 189	Insulation
## 190	Insulation
## 191	Windows
## 192	Other
## 193	Other
## 194	Heat Recovery Options
## 195	Insulation
## 196	Insulation
## 197	Windows
## 198	Windows
## 199	Windows
## 200	Other
	Lamp Modification
## 202	Controls
## 203	Other
## 204	Other
## 205	Insulation
## 206	Boiler Equipment
## 207	Other
## 208	Heat Recovery Options
## 209	Insulation
## 210	Insulation
## 211	Windows
## 212	Other
## 213	Other
210	Conci

## 214	Heat Recovery Options
## 215	Controls
## 216	Chiller/AC Equipment
## 217	Boiler Equipment
## 218	Controls
## 219	Lamp Modification
## 220	Distribution System
## 221	Fixture Modification
## 222	Boiler Equipment
## 223	Boiler Equipment
## 224	Fixture Modification
## 225	Fixture Modification
## 226	Distribution System
## 227	Other
## 228	Boiler Equipment
## 229	Fixture Modification
## 230	Boiler Equipment
## 231	Windows
## 232	Distribution System
## 233	Lamp Modification
## 234	Boiler Equipment
## 235	Other
## 236	Boiler Equipment
## 237	Distribution System
## 238	Maintenance
## 239	Lamp Modification
## 240	Boiler Equipment
## 241	Fixture Modification
## 242	Windows
## 243	Lamp Modification
## 244	Boiler Equipment
## 245	Maintenance
## 246	Boiler Equipment
## 247	Maintenance
## 247	Controls
## 240	Fixture Modification
## 249	Boiler Equipment
=	
## 251	Boiler Equipment
## 252	Boiler Equipment
## 253	Boiler Equipment
## 254	Fixture Modification
## 255	Lamp Modification
## 256	Controls
## 257	Boiler Equipment
## 258	Lamp Modification
## 259	Boiler Equipment
## 260	Distribution System
## 261	Insulation
## 262	Chiller/AC Equipment
## 263	Other
## 264	Other
## 265	Windows
## 266	Other
## 267	Other

## 268	Fixture Modification
## 269	Controls
## 270	Other
## 271	Fixture Modification
## 272	Doors
## 273	Windows
## 274	Boiler Equipment
## 275	Other
## 276	Fixture Modification
## 277	Controls
## 278	Controls
## 279	Distribution System
## 280	Boiler Equipment
## 281	Controls
## 282	Insulation
## 283	Insulation
## 284	Distribution System
## 285	Distribution System
## 286	Lamp Modification
## 287	Fixture Modification
## 288	Fixture Modification
## 289	Lamp Modification
## 290	Distribution System
## 291	Lamp Modification
## 292	Lamp Modification
## 293	Lamp Modification
## 294	Lamp Modification
## 295	Lamp Modification
## 295 ## 296	Lamp Modification
## 290	Fixture Modification
## 297 ## 298	
	Lamp Modification
## 299	Boiler Equipment
## 300	Lamp Modification
## 301	Lamp Modification
## 302	Fixture Modification
## 303	Boiler Equipment
## 304	Boiler Equipment
## 305	Insulation
## 306	Other
## 307	Other
## 308	Lamp Modification
## 309	Lamp Modification
## 310	Boiler Equipment
## 311	Boiler Equipment
## 312	Lamp Modification
## 313	Boiler Equipment
## 314	Boiler Equipment
## 315	Distribution System
## 316	Distribution System
## 317	Fixture Modification
## 318	Boiler Equipment
## 319	Lamp Modification
## 320	Lamp Modification
## 321	Lamp Modification

##	322	Lamp Modification
##	323	Fixture Modification
##	324	Lamp Modification
##	325	Lamp Modification
##	326	Fixture Modification
##	327	Maintenance
##	328	Lamp Modification
##	329	Boiler Equipment
##	330	Lamp Modification
##	331	Boiler Equipment
##	332	Insulation
##	333	Lamp Modification
##	334	Boiler Equipment
##	335	Boiler Equipment
##	336	Maintenance
##	337	Lamp Modification
##	338	Boiler Equipment
##	339	Boiler Equipment
##	340	Lamp Modification
##	341	Lamp Modification
##	342	Other
##	343	Distribution System
##	344	Distribution System
##	345	Lamp Modification
##	346	Boiler Equipment
##	347	Maintenance
##	348	Lamp Modification
##	349	Fixture Modification
##	350	Boiler Equipment
##	351	Boiler Equipment
##	352	Insulation
##	353	Fixture Modification
##	354	Lamp Modification
##	355	Lamp Modification
##	356	Lamp Modification
##	357	Boiler Equipment
##	358	Boiler Equipment
##	359	Fixture Modification
##	360	Lamp Modification
##	361	Boiler Equipment
##	362	Boiler Equipment
##	363	Maintenance
##	364	Lamp Modification
##	365	Fixture Modification
##	366	Boiler Equipment
##	367	Boiler Equipment
##	368	Insulation
##	369	Lamp Modification
##	370	Lamp Modification
##	371	Boiler Equipment
##	372	Boiler Equipment
	373	Insulation
	374	Lamp Modification
##	375	Lamp Modification

"" 070	B : 3 B :
## 376	Boiler Equipment
## 377	Lamp Modification
## 378	Insulation
## 379	Fixture Modification
## 380	Boiler Equipment
## 381	Boiler Equipment
## 382	Lamp Modification
## 383	Boiler Equipment
## 384	Lamp Modification
## 385	Insulation
## 386	Boiler Equipment
## 387	Lamp Modification
## 388	Boiler Equipment
## 389	Boiler Equipment
## 390	Lamp Modification
## 391	Boiler Equipment
## 392	Boiler Equipment
## 393	Lamp Modification
## 394	Lamp Modification
## 395	Lamp Modification
## 396	Lamp Modification
## 397	Boiler Equipment
## 398	Boiler Equipment
## 399	Lamp Modification
## 400	Lamp Modification
## 401	Boiler Equipment
## 402	Boiler Equipment
## 403	Lamp Modification
## 404	Maintenance
## 405	Boiler Equipment
## 406	Lamp Modification
## 407	Boiler Equipment
## 408	Lamp Modification
## 409	Fixture Modification
## 410	Lamp Modification
## 411	Boiler Equipment
## 412	Lamp Modification
## 413	Distribution System
## 414	Boiler Equipment
## 415	Lamp Modification
## 416	Maintenance
## 417	Boiler Equipment
## 418	Lamp Modification
## 419	Boiler Equipment
## 420	Lamp Modification
## 421	Boiler Equipment
## 422	Lamp Modification
## 423	Boiler Equipment
## 424	Lamp Modification
## 425	Fixture Modification
## 426	Boiler Equipment
## 427	Boiler Equipment
## 428	Lamp Modification
## 429	Boiler Equipment
120	201101 Equipment

## 430	Boiler Equipment
## 431	Lamp Modification
## 432	Boiler Equipment
## 433	Lamp Modification
## 434	Distribution System
## 435	Boiler Equipment
## 436	Lamp Modification
## 437	Lamp Modification
## 438	Fixture Modification
## 439	Lamp Modification
## 440	Lamp Modification
## 441	Boiler Equipment
## 442	Windows
## 443	Lamp Modification
## 444	Insulation
## 445	Other
## 446	Lamp Modification
## 447	Lamp Modification
## 448	Insulation
## 449	Boiler Equipment
## 450	Lamp Modification
## 451	Controls
## 452	Lamp Modification
## 453	Lamp Modification
## 454	Insulation
## 455	Controls
## 456	Insulation
## 457	Other
## 458	Windows
## 459	Lamp Modification
## 460	Lamp Modification
## 461	Other
## 462	Doors
## 463	Controls
## 464	Other
## 465	Distribution System
## 466	Other
## 467	Boiler Equipment
## 468	Distribution System
## 469	Other
## 470	Doors
## 471	Windows
	Windows
## 472 ## 473	Distribution System
	Distribution System Doors
## 474 ## 475	Insulation
## 475 ## 476	
## 476 ## 477	Doors
## 477 ## 479	Distribution System
## 478 ## 470	Doors
## 479 ## 480	Windows
## 480 ## 481	Windows
## 481	Distribution System Lamp Modification
## 482	Lamp Modification
## 483	Boiler Equipment

## 484	Doors
## 485	Lamp Modification
## 486	Doors
## 487	Lamp Modification
## 488	Windows
## 489	Doors
## 490	Windows
## 491	Insulation
## 492	Other
## 493	Windows
## 494	Other
## 495	Fixture Modification
## 496	Distribution System
## 497	Distribution System
## 498	Boiler Equipment
## 499	Other
## 500	Windows
## 501	Insulation
## 502	Distribution System
## 503	Windows
## 504	Insulation
## 505	Windows
## 506	Insulation
## 507	Doors
## 508	Controls
## 509	Insulation
## 510	Other
## 511	Other
## 512	Doors
## 513	Windows
## 514	Windows
## 515	Distribution System
## 516	Windows
## 517	Lamp Modification
## 518	Doors
## 519	Insulation
## 520	Insulation
## 521	Windows
## 521	Other
## 523	Windows
## 523 ## 524	Insulation
## 525	Fixture Modification
## 525 ## 526	Doors
## 526 ## 527	Windows
	Fixture Modification
	Other
## 530	Fixture Modification
## 531	Other
## 532	Fixture Modification
## 533	Fixture Modification
## 534	Boiler Equipment
## 535	Fixture Modification
## 536	Other
## 537	Distribution System

##	538	Lamp Modification	
##	539	Distribution System	
##	540	Lamp Modification	
##	541	Insulation	
##	542	Windows	
##	543	Other	
##	544	Lamp Modification	
##	545	Lamp Modification	
##	546	Fixture Modification	
	547	Fixture Modification	
	548	Fixture Modification	
	549	Controls	
	550	Lamp Modification	
	551	Fixture Modification	
	552	Fixture Modification	
	553	Other	
	554	Distribution System	
	555	Distribution System	
	556	Distribution System	
	557	Fixture Modification	
	558	Fixture Modification	
	559	Other	
	560	Boiler Equipment	
	561	Lamp Modification	
	562	Lamp Modification	
	563	Boiler Equipment	
	564	Other	
##	304	Other	
##	1		
##			
##			
##			
##			
##			T
##			Insta
##			T
##			Install modulating burner controls or control
##			Replace incandes
##			
##			
##			Reconfigur
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##	25		

Retrof

	27	
	28	
	29	
	30	·
	31	
	32	
	33	
	34	
	35	
	36	·
	37	
	38	
	39	
	40 41	
	41 42	
	42	
	43	
	45	
	46	
	47	
	48	
	49	
	50	<u> </u>
	51	The state of the s
##	52	
##	53	
	54	
	55	
	56	
	57	
	58	
	59	
	60 61	
	61 62	
	62 63	
	63 64	
	65	
	66	
	67	
	68	
	69	
	70	
	71	
##	72	Total lighting retrofit including T12 to T8 conversion, in
	73	Total lighting retrofit including T12 to T8 conversion, in
	74	
	75	
	76	
	77	
	78	
	79	
##	80	

##	81	
##		
	83	
	84	
	85	
	86	
	87	
	88	Replace exterior incandescent lamps wi
##		Nopidoo ontollol incandoboono lampo wi
##		Replace single pane windows with ne
##		Nopiaco binglo pano windows with no
##		
##		
##		
##		
##		
##		
##		T
	99	1
	100	
	101	
	102	
	103	
	103	T
	105	1
	106	
	107	Danlana minula nana mindana mikh na
	108	Replace single pane windows with ne
		al lighting retrofit including T12 to T8 conversion, in
		al lighting retrofit including T12 to T8 conversion, in
	111	Repla
	112	
	113	
	114	
	115	
	116	To ado.
	117	Insta
		al lighting retrofit including T12 to T8 conversion, in
	119	
	120	
	121	
	122	
	123	
	124	
	125	
	126	
	127	
	128	
	129	
##	130	
##	131	
	120	

132 ## 133 ## 134

##			Replace exterior incandescent lamps wi
##			
##			
##			
##			
##	14	10	Retrof:
##			Instal
##			
##			
##			Instal
##			
##			Retrof:
##			Total lighting retrofit including T12 to T8 conversion, in
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
## ##			
			Donlo
## ##			Replac
##			
##			
##			Donlo
##			Replac
##			
##			Replac
##			керта
##			Replac
##			керта
##			
##			
##			Replac
##			wehra
##			
##			
тт 44			

```
## 189
## 190
## 191
## 192
## 193
## 194
## 195
## 196
## 197
## 198
## 199
## 200
## 201
## 202
## 203
## 204
## 205 Insulate between heated/cooled spaces and unconditioned or outside areas such as parking garages
## 207
## 208
## 209
## 210
## 211
## 212
## 213
## 214
## 215
## 216
## 217
## 218
## 219
## 220
## 221
## 222
## 223
## 224
                                                                   Replace exterior incandescent lamps wi
## 225
## 226
## 227
                                                                                          Replace worn and
## 228
## 229
## 230
                                                                                                         T
## 231
                                                                      Replace single pane windows with ne
## 232
## 233
                                              Total lighting retrofit including T12 to T8 conversion, in
## 234
## 235
                                                                                                         T
## 236
## 237
## 238
                                                                                            Repair or repl
                                              Total lighting retrofit including T12 to T8 conversion, in
## 239
## 240
## 241
## 242
```

243	
244	Tı
245	
246	Tı
247 Repair or re	p1
248	
249	
250 251	т
251 252	Tı
252 253	Tı
253 254	1
Total lighting retrofit including T12 to T8 conversion,	in
256 Total lighting retroil including 112 to 16 conversion,	
257	
Total lighting retrofit including T12 to T8 conversion,	in
259	Tı
260	
261	
262	
263	
264	
265	
266	
267	
268	
269 270	
270 074	
271 272	
272 273	
273 274	
274 275	
276 276	
277	
278	
279	
280	
281 Install controlled or gravity dampers on all exhaust duc	ts
282	
283	
284	
285 Insta	
Total lighting retrofit including T12 to T8 conversion,	
287	
288	
289 Replace incand	les
290	
291	
292	
293	
294	
295 200	
296 Retr	of:
	,

				l
##	: 2	297		
		298	R	Retrof
		299	Install modulating burner controls or o	
		300		Retrof
		301	R	Retrof
		302		
		303		
##	: 3	304	Install modulating burner controls or o	contro
		305		
##	3	306		
		307		
		308		Retrof
		309	R	Retrof
		310		
		311	Install modulating burner controls or o	
		312	R	Retrof
		313		
		314	Install modulating burner controls or o	contro
		315		
		316		
		317		
		318		
		319		Retrof
		320		Retrof
		321		Retrof
		322	R	Retrof
		323	_	ا ا
		324		Retrof
		325	R R	Retrof
		326		
		327) - +
		328		Retrof
		329 330	Install modulating burner controls or o	
		330	r i	Retrof
		331 332		
		333	ם	?etrof
		334	n.	Retrof
		335	Install modulating burner controls or o	contro
		336	Install modulating burner controls of c	
		337	ם	Retrof
		338	11	01 01 .
		339	Install modulating burner controls or o	contro
		340	install modulating burner controls of c	
		341	R	Retrof
		342	Install a separate DHW heater (rather than use	
		343	Induct a departure bill nearest (Italies than abo	8
		344		
		345	Total lighting retrofit including T12 to T8 conversion	on, in
		346		,
		347		
		348	R	Retrof
		349		Repla
		350		·

##	35	51	I	Install	modulating	burner	controls	or	contro
	35				C				
##	35	53							
##	35	54							Retrof
##	35	55							Retrof
##	35	56							Retrof
##	35	57							
##	35	58	I	Install	${\tt modulating}$	burner	${\tt controls}$	or	control
	35								
	36								Retrof
	36								
	36		I	Install	modulating	burner	controls	or	control
	36								
	36								Retrof
	36								
	36		.			1	4 7 .		
	36		1	Install	modulating	burner	controls	or	contro.
	36 36								Retrof
	37								netioi.
	37								
	37		Т	[nstall	modulating	hurner	controls	or	contro
	37		-	IIDUUII	modulating	Durner	COHULOID	01	condic.
	37								Retrof
	37		Total lighting	retrofi	t including	r T12 to	T8 conve		
	37				modulating				
	37				C				Retrof
##	37	78							
##	37	79							Repla
##	38	30							
##	38	31	I	Install	${\tt modulating}$	burner	${\tt controls}$	or	contro
	38								Retrof
	38								
	38								Retrof
	38		-						
	38		1	Install	modulating	burner	controls	or	
	38								Retrof
	38 38		т	[ng+all	modulatine	hurnor	control c	~~	contro
	39		1	morall	modulating	parmer	COHLITTE		Retrof
	39								100 OI OI.
	39		Т	[nstal]	modulating	burner	controls	or	contro
	39		_						Retrof
	39								Retrof
	39								
	39								Retrof
##	39	97							
##	39	98	I	Install	modulating	burner	controls	or	control
##	39	99							Retrof
	40								Retrof
	40								
	40		I	Install	modulating	burner	controls		
##	40								Retrof
44.44	40	1.0							

##	405	Install modulating burner controls or cont
	406	Retr
	407	Install modulating burner controls or cont
	408	Retr
	409	
	410	Retr
	411	Install modulating burner controls or cont
	412	Retr
	413	
	414	
##	415	Retr
##	416	
##	417	Install modulating burner controls or cont
##	418	Retr
##	419	Install modulating burner controls or cont
##	420	Retr
##	421	Install modulating burner controls or cont
	422	Retr
	423	Install modulating burner controls or cont
	424	Retr
	425	
	426	
	427	Install modulating burner controls or cont
	428	Retr
	429	
	430	Install modulating burner controls or cont
	431	Retr
	432	D - +
	433	Retr
	434 435	Install modulating human controls on cont
	436	Install modulating burner controls or cont
	437	Retr
	438	Rep
	439	Retr
	440	Retr
	441	
	442	Replace single pane windows with
	443	Replace incand
	444	•
##	445	
##	446	Ins
	447	Replace incand
##	448	
	449	
	450	
	451	
	452	
	453	
	454	
	455	
	456	
	457	Denless sincle serve seinden (1)
##	458	Replace single pane windows with

	459		ısta:
	460	Replace incan	.des
	461		
	462		
	463		ľ
	464		ľ
	465		ľ
	466		ľ
	467 468		ľ
	468 469		ľ
	469 470		ľ
	470 471	Replace single pane windows with	201
	471 472	Mehrace single hame windows wron	. IIe
	473		
	474		•
	475		ľ
	476		ľ
	477		
	478		ľ
	479	Replace single pane windows with	ne
	480	Replace single pane windows with	
	481	· · · · · · · · · · · · · · · · · · ·	•
	482	Total lighting retrofit including T12 to T8 conversion,	in
##	483		ľ
	484		•
	485	Total lighting retrofit including T12 to T8 conversion,	in
	486		ľ
	487	Total lighting retrofit including T12 to T8 conversion,	
	488	Replace single pane windows with	nev
	489		
	490		
	491		
	492		
	493		
	494 495		
	495 496		
	496 497		
	49 <i>1</i> 498		
	498		
	500		
		Insulate between heated/cooled spaces and unconditioned or outside areas such as parking gara	res
	502	Thousand between nearest spaces and antennation of the second of the sec	5
	503	Replace single pane windows with	ne
	504		
	505	Replace single pane windows with	ı nev
	506		
	507		
	508		
##	509		
	510		
	511	Convert constant air volume (CAV)	sys
##	512		
			_

##	513				Replace	single	pane	windows	with	ne
	514									
##	515									
	516				Replace					
	517	Total	lighting	retrofit	includi	ng T12	to T8	3 conver	sion,	in
##	518									
	519									
	520									
	521									
	522									
	523									
	524									
	525					Change	indoc	r incan	descei	nt '
	526									
	527									
	528									
	529									
	530									
	531									
	532									
	533									
	534									
	535									
	536									
	537	т	1: -1: -2:			Т1О	± - TC			•
	538 539	Total	lighting	retroilt	includi	.ng 112	to 18	conver	sion,	ın
	540	Total	lighting	rotrofit	includi	ng T10	+ o TC	Convor	aion	in.
	541	IUUAI	TIGHTING	Tecloile	, includi	.11g 112	00 10	Conver	SIOH,	111
	542									
	543									
	544									
	545									
	546									
	547									
	548									
	549									
	550									
	551									
	552									
	553									
	554									
	555									
	556									
##	557									
##	558									
##	559									
##	560									
##	561								Ins	sta!
	562	Total	lighting	retrofit	includi	ng T12	to T8	3 conver	sion,	in
	563									
##	564									

1

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21 ## 22

23

24

25

26

27

28

29

30

31

32

33

34 ## 35

36

37

38

39

40

41 ## 42

43

44

45

46 ## 47

48

49

50

51

52

53

54

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77 ## 78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101 ## 102

103

104

105

106

107

108

```
## 110
## 111
## 112
## 113
## 114
## 115
## 116
## 117
## 118
## 119
## 120
                                                                                                 Add weather
## 121
                                                                  Re-lamp and Re-ballast existing 32 watt
## 122
## 123
## 124
## 125
## 126
## 127
## 128
## 129
## 130
## 131
## 132
## 133
## 134
## 135
## 136
## 137
## 138
## 139
## 140
## 141
## 142
## 143
## 144
## 145
## 146
## 147
## 148
## 149
## 150
## 151
## 152
## 153
## 154
## 155
## 156
```

Total lighting retro

157 ## 158 ## 159 ## 160 ## 161 ## 162

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179 ## 180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205 ## 206

207

208

209

210

211 ## 212

213

214 ## 215

216

```
## 218
## 219
## 220
## 221
## 222
## 223
## 224
## 225
## 226
## 227
## 228
## 229
## 230
## 231
## 232
## 233
## 234
## 235
## 236
## 237
## 238
## 239
## 240
## 241
## 242
## 243
## 244
## 245
## 246
## 247
## 248
## 249
## 250
## 251
## 252
## 253
## 254
## 255
## 256
## 257
## 258
## 259
## 260
## 261
## 262
                                                           Retrofit the modular classrooms to be served
## 263 Replace the existing air handler. Provide a new air handler with variable speed fan and 80% effi
## 264
                                                                                                Add DDC c
## 265
                                                  Upgrade the window system in all classrooms, library,
## 266
                                                           Retrofit the modular classrooms to be served
## 267
## 268
## 269
## 270
## 271
```

##	2	72	Elem 1
##			MS Bldg - Upgrade to double pane windows with thermally broken frames(except fo
##			
##			Elem Bldg - Retrofit the modular classrooms to be served by
##			
##			
##			MS I
##			MS Bldg - Retrofit ductwork to eliminate the manual damper so one furnace will serve
##			
##	2	81	
##	2	82	
##	2	83	
##	2	84	
##	2	85	
##	2	86	
##	2	87	
##	2	88	
##			
##	2	90	
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
## ##			
## ##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			
##			

```
## 326
## 327
## 328
## 329
## 330
## 331
## 332
## 333
## 334
## 335
## 336
## 337
## 338
## 339
## 340
## 341
## 342
## 343
## 344
## 345
## 346
## 347
## 348
## 349
## 350
## 351
## 352
## 353
## 354
## 355
## 356
## 357
## 358
## 359
## 360
## 361
## 362
## 363
## 364
## 365
## 366
## 367
## 368
## 369
## 370
## 371
## 372
## 373
## 374
## 375
## 376
## 377
```

378 ## 379 Boiler Otimization

381

382

383

"" 000

384

385

386

387

388

389

390

391

392

393

394

395 ## 396

397

398

399

400

401

402

403

404

405

406

407

408

409

410

411

412

413

414

415

416

417 ## 418

419

420

421

422

423

424

425 ## 426

427

428

429

430

431

432

435

436

437

438

439

440

441

442

443

444

445

446

447

448

449

450

451

452

453 ## 454

455

456

457

458

459

460

461

462

463

464

465

466

467

468

469

470

471

472

473 ## 474

475

476

477

478

479

480

481

482

483

484 ## 485

486

```
## 488
## 489
## 490
## 491
## 492
## 493
## 494
## 495
## 496
## 497
## 498
## 499
## 500
## 501
## 502
## 503
## 504
## 505
## 506
## 507
## 508
## 509
## 510
## 511
## 512
## 513
## 514
## 515
## 516
## 517
## 518
## 519
## 520
## 521
## 522
## 523
## 524
## 525
## 526
## 527
## 528
## 529
## 530
## 531
## 532
## 533
## 534
## 535
## 536
## 537
## 538
## 539
```

540 ## 541 EEM #1 - Steam System Improvemen

```
## 542
## 543
## 544
## 545
## 546
## 547
## 548
## 549
## 550
## 551
## 552
## 553
## 554
## 555
## 556
## 557
## 558
## 559
## 560
## 561
## 562
## 563
## 564
##
       {\tt AuditMeasureEstimatedSimplePayback\ AuditMeasureEstimatedLife}
## 1
                                        24.4
## 2
                                        13.2
                                                                       11
## 3
                                        12.6
                                                                       11
## 4
                                        10.0
                                                                       15
## 5
                                         3.2
                                                                       30
## 6
                                        16.0
                                                                       25
## 7
                                        27.3
                                                                       15
## 8
                                        16.0
                                                                       25
## 9
                                        5.0
                                                                       15
## 10
                                         9.9
                                                                        5
## 11
                                         6.0
                                                                        6
## 12
                                        25.2
                                                                       24
## 13
                                         2.5
                                                                        9
## 14
                                         9.6
                                                                       11
## 15
                                         5.3
                                                                       25
## 16
                                                                       25
                                         5.3
## 17
                                        33.3
                                                                       22
## 18
                                        19.5
                                                                       30
## 19
                                         5.3
                                                                       25
## 20
                                        32.4
                                                                       30
## 21
                                         6.3
                                                                       25
## 22
                                         5.3
                                                                       25
## 23
                                        17.8
                                                                       30
## 24
                                        11.5
                                                                       25
## 25
                                        19.0
                                                                       10
## 26
                                        12.9
                                                                       25
## 27
                                         4.8
                                                                        5
## 28
                                         2.0
                                                                       30
## 29
                                        39.3
                                                                       30
## 30
                                         6.5
                                                                       12
```

##	31	5.3	25
##	32	19.2	30
##	33	23.2	15
##	34	22.6	10
##	35	5.3	25
##	36	7.9	12
##	37	6.9	25
##	38	19.0	10
##	39	2.7	5
##	40	32.8	30
##	41	17.7	30
##	42	0.5	15
##	43	27.2	11
##	44	26.2	25
##	45	22.1	16
##	46	5.8	25
##	47	5.3	25
##	48	13.4	30
##	49	12.1	15
##	50	13.1	15
##	51	13.5	11
##	52	14.5	11
##	53	4.1	15
##	54	18.1	30
##	55	21.9	25
##		10.0	25
##		6.5	25
##	58	10.0	25
##	59	6.1	25
##	60	21.9	25
##	61	29.5	30
##	62	14.4	15
##	63	13.3	15
##	64	17.0	15
##		15.5	15
	66	13.1	15
##		8.3	6
##	68	29.0	15
##		16.2	15
##	70	8.7	6
##	71	36.4	20
##		20.2	15
##		16.1	15
##		13.6	6
##		30.6	15
##		30.6	15
##		10.3	30
##		30.6	15
##		30.6	15
##		30.6	15
##		30.6	15
##		30.6	15
##		30.6	15
##		3.5	20
	-		

##	85	10.7	15
##		33.7	30
##		377.2	30
##		66.9	25
##		15.7	30
##		15.6	30
##		303.6	30
##		13.9	6
##		33.6	30
##		386.9	30
##		14.1	6
##	96	30.7	30
##	97	33.0	6
##	98	3.7	5
##	99	3.7	5
##	100	23.4	30
##	101	75.5	30
##	102	7.3	6
##	103	34.3	6
##	104	4.1	5
##	105	16.0	25
##	106	26.3	6
##	107	46.5	30
##	108	83.8	30
##	109	42.4	20
	110	18.0	15
	111	15.4	25
	112	14.4	15
	113	9.5	20
	114	16.8	30
	115	14.1	15
	116	20.8	10
	117	35.0	15
	118	7.6	15
	119 120	7.8 4.1	10 10
	121	30.5	15
	122	45.9	10
	123	15.0	10
	124	38.3	30
	125	29.1	6
	126	1.1	15
	127	11.1	20
	128	12.5	10
	129	11.1	20
	130	11.9	10
	131	15.2	10
	132	-0.5	5
	133	21.1	11
##	134	44.9	11
##	135	5.5	25
##	136	1.2	5
	137	7.4	25
##	138	3.5	11

##	139	15.9	24
##	140	11.4	25
##	141	24.5	15
	142	9.4	11
##	143	1.3	5
##	144	10.0	15
##	145	60.5	30
##	146	8.3	25
##	147	24.6	15
##	148	19.0	6
##	149	24.0	15
##	150	8.4	6
##	151	34.0	16
##	152	23.4	5
##	153	15.5	24
##	154	42.1	30
##	155	16.1	15
##	156	20.0	20
##	157	3.5	20
##	158	19.8	25
##	159	8.3	25
##	160	8.2	25
##	161	2.0	25
##	162	8.7	15
##	163	15.3	25
##	164	12.2	20
##	165	9.8	20
##	166	13.9	15
##	167	18.8	25
##	168	22.8	25
##	169	16.0	15
##	170	10.1	25
##	171	4.3	25
##	172	10.8	15
	173	8.3	10
	174	8.9	15
	175	8.0	25
	176	8.3	10
	177	7.1	15
	178	8.3	25
	179	6.2	10
	180	6.7	25
	181	8.3	10
	182	19.4	10
	183	4.4	15
	184	6.5	25
	185	11.6	10
	186	25.0	15
	187	25.1	15
	188	20.1	30
	189	24.6	30
	190	49.2	30
	191	42.7	30
	192	8.8	30
π		0.0	30

	193	27.6	20
	194	12.0	20
	195	81.2	30
##	196	13.3	30
##	197	15.0	30
##	198	18.5	30
	199	10.8	30
	200	11.8	5
	201	3.6	15
	202	8.0	10
	203	3.4	15
	204	23.0	15
	205	12.8	30
	206	23.1	15
	207	70.7	20
	208	18.9	20
	209	26.0	30
	210	52.1	30
	211	45.2	30
	212	11.2	30
	213	21.4	20
	214	14.2	20
	215	15.8	15
	216	112.7	30
	217	8.0	30
	218	18.5	11
	219	22.3	15
	220	19.7	20
	221	28.7	25
	222	41.0	30
	223	6.0	20
	224	14.1	25
	225	10.6	25
	226	22.8	20
	227	9.2	10
	228	5.8	20
	229	26.1	15
	230	1.2	5
	231	39.0	30
	232	20.3	6
	233	9.3	15
	234	0.8	5
	235	5.9	5
	236	1.1	5
	237	14.7	6
	238239	7.6	15
		11.5	15
	240	9.0	15
	241	14.4	25
	242	66.2	30
	243	24.5	15
	244	2.2	5
	245246	11.8	6 5
##	240	0.7	5

	247	0.7	15
	248	15.3	15
	249	8.7	25
	250	13.9	15
	251	2.3	5
	252	17.8	30
	253	1.0	5
	254	8.2	25
	255	13.4	15
	256	13.4	15
	257	15.5	20
	258	24.9	15
	259	1.5	5
	260	16.8	16
	261	32.7	30
	262	38.3	16
	263	56.5	20
	264	43.9	15
	265	81.1	30
	266	38.3	16
##	267	19.4	15
	268	19.1	12
	269	16.7	10
	270	8.3	10
##	271	24.9	12
	272	11.0	10
	273	125.4	30
	274	44.6	20
	275	58.6	16
	276	20.7	12
##	277	35.8	10
	278	40.8	10
	279	47.2	15
	280	48.5	29
	281	12.0	15
	282	42.3	30
##	283	25.2	30
	284	14.6	15
	285	6.9	15
	286	12.7	15
	287	12.6	25
	288	13.5	25
	289	35.2	5
	290	15.2	15
	291	21.4	25
	292	18.1	25
	293	18.1	25
	294	18.1	25
	295	13.5	20
	296	5.1	25
	297	13.3	25
	298	5.1	25
	299	20.4	25
##	300	5.1	25

##	301	5.1	25
##	302	17.8	25
##	303	8.1	20
##	304	11.3	25
##	305	22.5	30
	306	4.1	20
	307	8.3	15
	308	5.1	25
	309	5.1	25
	310	8.1	20
	311	20.0	25
	312	5.1	25
	313	8.1	5
	314	24.1	25
	315	6.6	15
	316	1.0	6
	317	24.2	25
	318	2.0	20
	319	5.1	25
	320	5.1	25
	321	5.1	25
	322	5.1	25
	323	10.8	25
	324	5.1	25
	325	5.1	25
	326	14.1	25
	327	6.3	6
	328	5.1	25
	329	17.1	25
	330	5.1	25
	331	5.1	5
	332	11.4	30
	333	5.1	25
	334	8.1	20
	335	7.6	25
	336	5.6	6
##	337	5.1	25
	338	8.5	20
	339	14.0	25
	340	10.0	15
	341	5.1	25
	342	13.8	20
	343	6.7	15
	344	2.5	6
	345	9.3	15
	346	3.3	20
	347	5.2	6
	348	5.1	25
##	349	9.5	25
##	350	8.6	20
##	351	9.3	25
##	352	18.0	30
##	353	7.8	20
	354	5.1	25

##	355	5.1	25
##	356	5.1	25
##	357	7.6	20
	358	12.9	25
	359	2.2	15
	360	5.1	25
	361	10.8	20
	362	16.3	25
##	363	3.0	6
##	364	5.1	25
##	365	13.1	25
##	366	5.6	20
##	367	13.9	25
##	368	26.7	30
##	369	5.1	25
##	370	8.1	20
##	371	4.5	20
	372	12.9	25
	373	9.2	30
	374	5.1	25
##	375	14.2	15
##	376	12.6	15
##	377	5.1	25
##	378	17.3	30
	379	13.9	25
	380	7.6	5
	381	25.7	25
		5.1	25
		6.0	20
		5.1	25
		11.1	30
		23.2	25
		5.1	25
		8.9	20
	389	16.4	25
##	390	5.1	25
##	391	10.1	20
##	392	23.4	25
	393	5.1	25
	394	5.1	25
	395	17.7	15
	396	5.1	25
	397	7.2	20
		14.9	
	398		25
	399	5.1	25
	400	5.1	25
	401	7.6	20
	402	13.0	25
	403	5.1	25
##	404	3.6	6
##	405	18.2	25
	406	5.1	25
	407	42.8	25
	408	5.1	25
			20

##	409	22.6	25
	410	5.1	25
	411	36.5	25
	412		
	413	5.1	25
		7.9	6
	414	8.8	20
	415	5.1	25
	416	5.3	6
	417	6.5	15
	418	5.1	25
	419	16.2	25
	420	5.1	25
	421	18.1	15
	422	5.1	25
	423	10.3	15
	424	5.1	25
	425	21.0	25
	426	8.1	20
	427	19.8	25
	428	5.1	25
##	429	9.4	5
##	430	17.0	25
##	431	5.1	25
##	432	5.3	20
##	433	5.1	25
##	434	14.5	6
##	435	5.6	15
##	436	10.0	15
##	437	5.1	25
##	438	13.3	25
##	439	5.1	25
##	440	5.1	25
##	441	1.3	5
##	442	81.1	30
##	443	14.2	5
##	444	5.2	30
##	445	24.9	20
	446	12.7	15
	447	4.6	5
	448	14.7	30
	449	1.3	5
	450	1.6	15
	451	6.9	11
	452	12.7	14
	453	15.3	15
	454	20.8	30
	455	7.9	11
	456	13.3	30
	457	16.4	15
	458	18.6	30
	459	21.6	15
	460	8.8	5
	461	470.9	20
##	462	23.2	10

	463	6.8	10
	464	85.8	35
	465	6.5	15
	466	201.5	20
	467	21.5	30
	468	19.6	20
	469	10.9	20
	470	23.1	10
	471	45.2	30
	472	6.0	30
	473	13.1	6
	474	23.1	10
	475	9.6	30
	476	6.4	10
	477	3.2	15
	478	23.1	10
	479	53.5	30
	480	93.6	30
	481	14.3	6
	482	11.3	15
##	483	179.9	30
	484	23.1	10
	485	10.9	15
	486	9.7	10
	487	13.9	15
	488	93.2	30
	489	23.1	10
##	490	25.9	30
##	491	8.6	30
	492	16.7	11
	493	9.3	30
##	494	345.2	20
	495	159.6	25
	496	1.4	15
	497	3.1	15
	498	33.9	30
##	499	8.7	22
	500	20.4	30
	501	15.0	30
	502	4.0	15
	503	123.7	30
	504	8.4	30
	505	26.8	30
	506	21.4	30
	507	8.7	10
	508	3.3	10
	509	15.4	30
	510	22.9	15
	511	22.6	20
	512	23.2	10
	513	52.4	30
	514	17.0	10
	515	40.4	5
##	516	48.4	30

```
## 517
                                         20.3
                                                                        15
## 518
                                         23.1
                                                                        10
## 519
                                         16.7
                                                                        30
## 520
                                          5.9
                                                                        30
## 521
                                          9.3
                                                                        30
## 522
                                         94.2
                                                                        20
## 523
                                          9.1
                                                                        30
## 524
                                         15.4
                                                                        30
## 525
                                         19.2
                                                                        25
## 526
                                         23.1
                                                                        10
## 527
                                          9.3
                                                                        30
## 528
                                         22.0
                                                                        15
## 529
                                         14.9
                                                                        16
## 530
                                         12.9
                                                                        15
## 531
                                         16.7
                                                                        20
## 532
                                          9.1
                                                                        25
## 533
                                         19.5
                                                                        20
## 534
                                         16.3
                                                                        30
## 535
                                         21.7
                                                                        14
## 536
                                         27.3
                                                                        20
## 537
                                         54.5
                                                                        15
## 538
                                         18.3
                                                                        17
## 539
                                         41.7
                                                                        16
## 540
                                         19.2
                                                                        17
## 541
                                         16.8
                                                                        30
## 542
                                         19.8
                                                                        30
## 543
                                          3.3
                                                                        15
## 544
                                         16.4
                                                                        25
## 545
                                                                        20
                                         15.5
## 546
                                         19.3
                                                                        25
## 547
                                         14.6
                                                                        18
## 548
                                         17.7
                                                                        25
## 549
                                         19.5
                                                                        10
## 550
                                         18.6
                                                                        15
## 551
                                                                        25
                                         32.0
## 552
                                                                        25
                                         19.6
## 553
                                          8.3
                                                                        10
## 554
                                         16.5
                                                                        15
## 555
                                          8.1
                                                                        15
## 556
                                         10.2
                                                                         6
## 557
                                         19.1
                                                                        25
## 558
                                         19.8
                                                                        25
## 559
                                         14.6
                                                                        17
## 560
                                                                        30
                                         14.5
## 561
                                         15.2
                                                                        15
## 562
                                          9.4
                                                                        15
## 563
                                         48.3
                                                                        30
## 564
                                          5.9
                                                                        10
##
       {\tt Energy.Savings\_Electricity\ Energy.Cost.Savings\_Electricity}
## 1
                                 608
                                                                  $33.00
## 2
                               2,765
                                                                 $151.00
## 3
                               2,918
                                                                 $159.00
## 4
                               1,507
                                                                  $82.00
## 5
                                                                 $657.00
                              11,734
```

##	6	5,350	\$487.00
##	7	28,903	\$1,965.00
##	8	4,506	\$411.00
##	9		
##	10	10,438	\$731.00
##	11		
##	12	5,246	\$379.00
##	13	31,038	\$2,148.00
##		17,367	\$924.00
##		44,740	\$4,474.00
##		57,421	\$5,742.10
##		9,087	\$579.00
##		,	
##		59,685	\$5,968.50
##		54,824	\$2,885.00
##		2,678	\$238.34
##		44,740	\$4,474.00
##		•	. ,
##		16,083	\$1,032.03
##		16,217	\$1,040.66
##		1,752	\$141.00
##		2,453	\$202.00
##		,	
##		-4,935	-\$396.00
##		7,601	\$610.00
##		44,740	\$4,474.00
##		,	41,1 1100
##		3,383	\$237.00
##		168,902	\$1,181.00
##		63,337	\$6,333.70
##		3,267	\$320.00
##		19,309	\$1,448.00
##		2,741	\$175.89
##		79,898	\$7,814.00
##		465	\$47.00
##			42.700
##			
##		12,869	\$1,287.00
##		2,393	\$239.00
##		31,021	\$3,102.00
##		6,143	\$602.00
##		28,704	\$2,870.40
##		20,101	Ψ2,010.10
##			
##		46,411	\$986.00
##		6,739	\$394.00
##		16,907	\$988.00
##		13,809	\$807.00
##		,~~	+ 001.00
##		101,259	\$7,290.65
##		8,413	\$508.00
##		13,783	\$695.00
##		8,412	\$508.00
##		13,783	\$832.00
πт		10,100	ΨΟΟΖ.ΟΟ

##		9,536	\$687.00
##		F2 000	Ф2 127 00
## ##		53,080 48,575	\$3,137.00 \$3,026.00
##		41,386	\$2,483.00
##		39,988	\$2,920.00
##		38,312	\$2,299.00
##		00,012	Ψ2,200.00
##		84,389	\$6,162.93
##		46,167	\$2,770.00
##		•	
##	71	5,026	\$343.89
##	72	30,242	\$2,069.00
##	73	123,914	\$5,334.00
##	74		
##	75	44,258	\$3,186.58
##	76	98,611	\$7,100.00
	77		
##		23,583	\$1,697.98
##		38,050	\$2,739.60
##		7,327	\$527.55
##		12,139	\$874.01
##		5,833	\$419.98
## ##		200,043	\$1,443.10
##		31,884	\$2,296.00
##		31,004	\$2,290.00
##			
##		8,049	\$406.00
##		0,020	¥ 233.33
##			
##		-1,402	-\$78.88
##	92		
##	93		
##	94		
##	95		
##	96		
##		0	\$0.00
##		0	\$0.00
##		-63	-\$2.00
	100	15,698	\$1,435.00
	101		
	102	0	\$0.00
	103 104	0 0	\$0.00
	105	6,415	\$642.00
	106	0,410	Ψ042.00
	107		
	108		
	109	7,065	\$629.00
	110	47,189	\$2,767.00
	111	6,346	\$406.15
	112	50,352	\$3,513.00
##	113	2,140	\$146.00

114		
	48.979	\$3,417.00
		\$2.00
117		\$10,307.00
118		\$7,631.00
119	3,944	\$248.00
120		
121	41,435	\$3,015.00
122	9,078	\$570.00
123		
124		
125		
126		
127	124,944	\$13,243.00
128	7,773	\$539.00
129	-	\$13,243.00
		\$567.00
	93	\$7.00
		\$1,139.00
		\$15.00
		\$101.00
	-	\$404.00
		\$2,671.00
		\$642.00
		\$3,402.00
		\$144.00
		\$2,314.00 \$2,162.00
		\$395.00
		\$4,112.00
		\$139.00
		\$143.00
		\$3,536.00
	33,333	40,000.00
149		
150		
	70,827	\$3,959.00
	·	
153	101,401	\$4,366.00
154		
155	-11,308	-\$1,031.00
156		
157	6,429	\$210.00
158	34,177	\$1,114.30
159	32,575	\$1,792.00
160	21,805	\$1,199.00
161	0	\$0.00
162	47,074	\$3,389.00
163	9,732	\$875.88
164	8,363	\$752.67
165	11,349	\$1,021.40
166		\$1,203.20
167	7,061	\$635.49
	118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165	116 27 117 11,862 118 121,493 119 3,944 120 121 41,435 122 9,078 123 124 125 126 127 124,944 128 7,773 129 124,944 130 8,164 131 93 132 133 16,621 134 219 135 1,740 136 6,930 137 45,837 138 11,024 139 35,808 140 2,479 141 34,588 142 32,303 143 6,776 144 79,893 145 1,732 146 2,453 147 68,893 148 149 150 151 70,827 152 153 101,401 154 155 -11,308 156 157

##	168	5,897	\$512.73
	169	13,198	\$1,187.80
	170	12,629	\$1,136.60
	171	22,893	\$1,546.00
	172	24,600	\$1,660.00
	173	3,201	\$216.00
	174	9,437	\$635.00
	175	11,002	\$740.00
##	176	4,288	\$288.00
##	177	6,652	\$449.00
##	178	5,716	\$386.00
##	179	4,284	\$289.00
##	180	12,158	\$840.00
##	181	3,131	\$216.00
##	182	1,375	\$93.00
##	183	13,929	\$965.28
##	184	10,087	\$699.00
##	185	4,107	\$285.00
##	186	23,540	\$1,412.00
##	187	888	\$53.00
##	188	530	\$34.00
##	189		
##	190		
	191		
	192		
	193	18,684	\$1,048.00
	194	-2,393	-\$134.00
	195	645	\$41.00
	196	1,363	\$87.00
	197	6,551	\$420.00
	198	377	\$24.00
	199	7,055	\$452.00 \$233.00
	200 201	2,638 26,842	\$1,721.00
	202	4,429	\$284.00
	203	313	\$20.00
	204	-2,308	-\$148.00
	205	2,000	4110100
	206		
	207	7,299	\$409.00
	208	-2,204	-\$124.00
##	209	·	
##	210		
##	211		
##	212		
##	213	26,519	\$1,488.00
##	214	-1,958	-\$110.00
##	215		
##	216	20,070	\$1,296.00
	217		
	218	7,862	\$281.00
	219	53,196	\$3,990.00
	220	62,597	\$2,574.00
##	221	21,552	\$1,473.00

	222		
	223	5 700	4004.00
	224	5,733	\$284.00
	225	915	\$45.00
	226		
	227		
	228 229	70 006	\$2 400 E2
	230	72,886	\$3,498.52
	231		
	232		
	233	38,791	\$2,440.00
	234	00,102	4 2,110.00
	235	2,685	\$169.00
	236	•	
	237		
##	238		
##	239	45,514	\$2,862.00
##	240		
##	241	18,518	\$1,222.00
##	242		
	243	26,278	\$1,505.00
	244		
	245		
	246		
	247	1 040	Ф79. ОО
	248	1,243	\$78.00
	249 250	8,611	\$568.00
	251		
	252		
	253		
	254	30,054	\$1,984.00
	255	124,784	\$7,145.00
	256	951	\$54.00
	257	2,944	\$185.14
##	258	28,472	\$1,790.65
##	259		
##	260	10,376	\$653.00
##	261	3,294	\$327.00
##	262	14,466	\$1,225.00
	263	7,114	\$562.00
	264	8,168	\$636.00
	265	5,054	\$521.00
	266	14,466	\$1,225.00
	267	10,756	\$591.00
	268	46,618	\$4,212.00
	269	14,530	\$1,308.00
	270	399 50, 701	\$28.00
	271	52,791	\$3,798.00
	272273	1,528 1,247	\$124.00 \$102.00
			\$0.00
77 77			
	274275	-1 7,266	\$719.00

	076	2 002	4470.00
	276	6,896	\$473.00
	277	340	\$28.00
	278	4,824	\$447.00
	279	321	\$22.00
	280		
	281		
	282		
	283		
	284		
	285	2 500	4550.00
	286	6,523	\$570.00
	287	5,126	\$461.00
	288	15,379	\$1,384.00
	289	1,279	\$89.00
	290	169,140	\$11,746.00
	291	607	\$49.00
	292	11,213	\$807.00
	293	9,830	\$708.00
	294	9,472	\$682.00
##	295	24,382	\$1,755.00
##	296	2,024	\$182.12
##	297	5,736	\$341.00
##	298	1,734	\$156.10
##	299	0	\$0.00
##	300	2,024	\$182.12
##	301	2,794	\$251.50
##	302	1,975	\$178.00
##	303		
##	304	0	\$0.00
##	305		
##	306	5,275	\$299.00
##	307	212	\$12.00
##	308	771	\$69.38
##	309	1,831	\$164.78
##	310		
##	311	0	\$0.00
##	312	3,469	\$312.21
##	313		
##	314	0	\$0.00
##	315		
##	316		
##	317	22,938	\$594.00
	318	,	
##	319	1,445	\$130.09
##	320	1,253	\$112.74
##	321	1,831	\$164.78
	322	3,565	\$320.88
	323	4,971	\$297.00
	324	3,276	\$294.86
	325	2,891	\$260.17
	326	4,068	\$242.00
	327	0	\$0.00
	328	3,373	\$303.53
	329	0,070	\$0.00
ππ	020	O	Ψ0.00

##	330	7,323	\$659.10
	331		
##	332		
##	333	1,542	\$138.76
##	334		
##	335	0	\$0.00
##	336	0	\$0.00
##	337	1,831	\$164.78
##	338		
##	339	0	\$0.00
##	340	2,040	\$184.00
##	341	2,409	\$216.81
##	342		
	343		
	344		
	345	84,279	\$5,141.00
	346		
	347		
	348	3,565	\$320.88
	349	8,024	\$478.00
	350	•	40.00
	351	0	\$0.00
	352	2 060	\$294.00
	353 354	3,269 2,505	\$294.00
	355	2,987	\$268.84
	356	1,734	\$156.10
	357	1,101	Ψ100.10
	358	0	\$0.00
	359	3,171	\$285.00
	360	1,542	\$138.76
##	361		
##	362	0	\$0.00
##	363	0	\$0.00
##	364	3,276	\$294.86
##	365	5,469	\$325.00
	366		
	367	0	\$0.00
	368		
	369	2,602	\$234.15
	370	11,494	\$1,034.00
	371	•	40.00
	372	0	\$0.00
	373	0 576	ቀ771 0 4
	374 375	8,576	\$771.84
	376	51,037	\$3,821.00
	377	1,734	\$156.10
	378	1,704	Ψ100.10
	379	5,016	\$299.00
	380	-,	4233.00
	381		
	382	2,024	\$182.12
	383	-	

##	384	2,602	\$234.15
	385	_,	4201110
	386	0	\$0.00
	387	3,180	\$286.19
	388	•	
	389	0	\$0.00
	390	2,216	\$199.47
	391	•	
	392	0	\$0.00
	393	1,831	\$164.78
	394	1,253	\$112.74
	395	216	\$19.00
	396	4,143	\$372.91
	397	·	
	398	0	\$0.00
	399	4,336	\$390.26
##	400	3,373	\$303.53
##	401		
	402	0	\$0.00
##	403	2,216	\$199.47
##	404		
##	405	0	\$0.00
##	406	1,060	\$95.40
##	407	0	\$0.00
##	408	2,313	\$208.14
##	409	3,948	\$235.00
##	410	2,024	\$182.12
##	411	0	\$0.00
##	412	2,987	\$268.84
##	413		
##	414		
##	415	1,927	\$173.45
##	416		
##	417		
##	418	2,024	\$182.12
##	419	0	\$0.00
##	420	867	\$78.05
##	421		
##	422	1,831	\$164.78
##	423		
##	424	2,794	\$251.50
##	425	2,171	\$129.00
	426		
##	427	0	\$0.00
##	428	2,313	\$208.14
##	429		
	430	0	\$0.00
	431	1,060	\$95.40
	432		
##	433	3,084	\$277.52
	434		
	435		
	436	3,808	\$343.00
##	437	2,602	\$234.15

##	438	4,302	\$256.00
	439	1,156	\$104.07
##	440	2,794	\$251.50
##	441		
##	442		
##	443	1,730	\$106.00
##	444		
##	445	50,699	\$3,100.00
	446	50,647	\$3,097.00
	447	2,286	\$140.00
	448		
	449	00.055	4010.01
	450	22,355	\$918.04
	451	1,788	\$74.00
	452	6,350	\$259.48
	453	6,760	\$278.11
	454 455	6,424	\$263.04 \$212.00
	456	5,171 3,657	\$212.00
	457	8,415	\$515.00
	458	0,410	Ψ515.00
	459	14,660	\$896.00
	460	4,774	\$292.00
	461	1,455	\$113.00
	462	,	•
	463	47,030	\$3,035.00
##	464	10,856	\$840.00
##	465	63,159	\$4,076.00
##	466	1,478	\$101.00
##	467		
##	468	1,615	\$110.00
	469	27,555	\$1,885.00
	470		
	471		
	472		
	473		
	474		
	475		
	476 477		
	478		
	479		
	480		
	481		
	482	37,168	\$2,316.00
	483	108	\$7.00
	484		
	485	20,439	\$1,273.00
##	486		
##	487	37,132	\$2,393.00
##	488		
	489		
	490		
##	491		

	492		
	493		
	494	4,687	\$363.00
	495	1,626	\$126.00
##	496		
##	497	405	\$29.00
##	498	1,418	\$110.00
##	499	21,546	\$1,668.00
##	500	43	\$3.00
##	501		
##	502		
##	503		
##	504	0	\$0.00
	505		
	506		
	507		
	508	407	\$28.00
	509		*=====
	510		
	511	33,476	\$2,946.00
	512	33,1.3	¥2,010.00
	513		
	514		
	515		
	516		
	517	31,594	\$1,968.00
	518	31,034	Ψ1,908.00
	519		
		274	\$24.00
	520 521	274	\$24.00
	521	229	\$20.00
	522	3,083	\$239.00
	523	111	\$10.00
	524	44 070	#4 004 00
	525	11,370	\$1,001.00
	526		
	527		A. 000 40
	528	19,607	\$1,372.49
	529	-83,768	-\$5,212.00
	530	53,589	\$3,751.23
	531	69,833	\$4,654.37
	532	22,260	\$2,180.00
	533	12,931	\$931.00
	534		
	535	45,988	\$3,959.00
##	536		
##	537		
	538	93,283	\$6,623.00
##	539		
##	540	61,971	\$4,400.00
##	541		
##	542		
##	543	13,895	\$736.00
##	544	16,037	\$1,113.72
##	545	5,635	\$391.00
		•	

	546	6,928	\$461.62
	547	7,697	\$534.55
	548	2,248	\$156.14
	549	3,345	\$253.27
	550	16,400	\$1,241.69
	551	2,434	\$169.04
	552	2,549	\$176.99
	553		
	554		
	555		
	556	4 407	400.40
	557	1,197	\$83.13
	558	5,347	\$371.30
	559	39,891	\$2,770.29
	560	-6,899	-\$278.00
	561	95,517	\$6,280.00
	562	92,712	\$7,416.96
	563		
	564		
##	4	Energy.Savings_Electricity.Demand	
##		1	
##		NA NA	
##		NA 4	
##		1	
##		48	
##		1	
##		134 1	
## ##		NA	
##		6	
	11	NA NA	
##		NA NA	
##		186	
	14	NA	
	15	NA NA	
	16	NA	
	17	NA	
##		NA	
##		NA	
##		15	
##		NA	
##		NA	
	23	NA	
	24	14	
##		NA	
##		NA	
##		NA	
	28	NA	
##		NA	
##		NA	
##		NA	
	32	NA	
##	33	NA	
##	34	NA	

##	35	NA
##	36	NA
##	37	NA
##	38	2
##	39	NA
##	40	NA
##	41	NA
##	42	NA
##	43	NA
##	44	NA
##	45	NA
##	46	NA
##	47	NA
##	48	NA
##	49	NA
##	50	24
##	51	NA
##	52	NA
##	53	NA
##	54	NA
##	55	NA
##	56	3
##	57	6
##	58	3
##	59	6
##	60	NA
##	61	NA
##	62	271
##	63	49
##	64	203
##	65	174
##	66	196
##	67	NA
##	68	312
##	69	250
##	70	NA
##	71	0
##	72	13
##	73	574
##	74	NA
##	75	NA
##	76	NA
##	77	NA
##	78	NA
##	79	NA
##	80	NA
##	81	NA
##	82	NA
##	83	NA
##	84	NA
##	85	NA
##	86	NA
##	87	NA
##	88	24

##	89	NA
##	90	NA
##	91	NA
##	92	NA
##	93	NA
##	94	NA
##	95	NA
##	96	NA
##	97	NA
##	98	NA
##	99	NA
##	100	NA
##	101	NA
##	102	NA
##	103	NA
##	104	NA
##	105	NA
##	106	NA
##	107	NA
##	108	NA
##	109	NA
##	110	18
##	111	NA
##	112	14
##	113	NA
##	114	NA
##	115	14
##	116	NA
##	117	405
##	118	57
##	119	NA
##	120	NA
##	121	157
##	122	NA
##	123	NA
##	124	NA
##	125	NA
##	126	NA
##	127	35
##	128	NA
##	129	35
##	130	NA
##	131	NA
##	132	NA
##	133	12
##	134	1
##	135	10
##	136	3
##	137	164
##	138	NA
##	139	NA
##	140	1
##	141	17
##	142	19

##	143	3
##	144	34
##	145	NA
##	146	1
##	147	311
##	148	NA
##	149	NA
##	150	NA
##	151	NA
##	152	NA
##	153	341
##	154	NA
##	155	NA
##	156	NA
##	157	NA
##	158	NA
##	159	NA
##	160	NA
##	161	0
##	162	NA
##	163	NA
##	164 165	NA
##		NA NA
## ##	166 167	NA NA
##	168	NA NA
##	169	NA NA
##	170	NA
##	171	12
##	172	14
##	173	NA
##	174	50
##	175	47
##	176	NA
##	177	34
##	178	26
##	179	NA
##	180	43
##	181	NA
##	182	NA
##	183	74
##	184	34
##	185	NA
##	186	1
##	187	1
##	188	NA
##	189	NA
##	190	NA
##	191	NA
##	192	NA
##	193	NA
##	194	-16
##	195	NA
##	196	NA

##	197	NA
##	198	NA
##	199	NA
##	200	NA
##	201	NA
##	202	NA
##	203	NA
##	204	NA
##	205	NA
##	206	NA
##	207	NA
##	208	-16
##	209	NA
##	210	NA
##	211	NA
##	212	NA
##	213	NA
##	214	-2
##	215	NA
##	216	NA
##	217	NA
##	218	NA
##	219	NA
##	220	NA
##	221	8
##	222	NA
##	223	NA
##	224	13
##	225	1
##	226	NA
##	227	NA
##	228	NA
##	229	NA
##	230	NA
##	231	NA
##	232	NA
##	233	125
##	234	NA
##	235	NA
##	236	NA
##	237	NA
##	238	NA
##	239	155
##	240	NA
##	241	4
##	242	NA
##	243	16
##	244	NA
##	245	NA
##	246	NA
##	247	NA
##	248	NA
##	249	2
##	250	NA

##	251	NA
##	252	NA
##	253	NA
##	254	7
##	255	50
##	256	NA
##	257	12
##	258	131
##	259	NA
##	260	NA
##	261	NA
##	262	NA
##	263	NA
##	264	NA
##	265	NA
##	266	NA
##	267	NA
##	268	NA
##	269	NA
##	270	NA
##	271	NA
##	272	NA
##	273	NA
##	274	NA
##	275	NA
##	276	NA
##	277	NA
##	278	NA
##	279	NA
##	280	NA
##	281	NA
##	282	NA
##	283	NA
##	284	NA
##	285	NA
##	286	NA
##	287	0
## ##	288 289	O NA
##	290	NA NA
##	291	NA NA
##	292	NA NA
##	293	NA NA
##	294	NA NA
##	295	1
##	296	NA NA
##	297	3
##	298	NA NA
##	299	0
##	300	NA
##	301	NA
##	302	NA
##	303	NA
##	304	0
		•

##	305	NA
##	306	NA
##	307	NA
##	308	NA
##	309	NA
##	310	NA
##	311	0
##	312	NA
##	313	NA
##	314	0
##	315	NA
##	316	NA
##	317	8
##	318	NA
##	319	NA
##	320	NA
##	321	NA
##	322	NA
##	323	2
##	324	NA
##	325	NA
##	326	2
##	327	0
##	328	NA
##	329	0
##	330	NA
##	331	NA
##	332	NA
##	333	NA
##	334	NA
##	335	0
##	336	0
##	337	NA
##	338	NA
##	339	0
##	340	NA
##	341	NA
##	342	NA
##	343	NA
##	344	NA
##	345	311
##	346	NA
##	347	NA
##	348	NA
##	349	4
##	350	NA
##	351	0
##	352	NA
##	353	NA
##	354	NA
##	355	NA
##	356	NA
##	357	NA
##	358	0

## 359			
## 361	##	359	NA
## 362	##	360	NA
## 363	##	361	NA
## 364	##	362	0
## 365	##	363	0
## 366	##	364	NA
## 367	##	365	3
## 368	##	366	NA
## 369	##	367	0
## 370 ## 371 ## 372	##	368	NA
## 371	##	369	NA
## 372	##	370	NA
## 373 ## 374 ## 375 ## 376 ## 377 ## 378 ## 378 ## 379 ## 380 ## 381 ## 382 ## 383 ## 384 ## 385 ## 386 ## 387 ## 388 ## 389 ## 390 ## 390 ## 391 ## 392 ## 393 ## 394 ## 394 ## 395 ## 396 ## 397 ## 398 ## 398 ## 399 ## 400 ## 401 ## 402 ## 403 ## 404 ## 404 ## 404 ## 405 ## 406 ## 408 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 410 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 410 ## 409 ## 410 ## 411	##	371	NA
## 374 ## 375 ## 376 ## 377 ## 378 ## 378 ## 380 ## 381 ## 382 ## 383 ## 384 ## 385 ## 386 ## 387 ## 388 ## 389 ## 390 ## 391 ## 392 ## 393 ## 394 ## 395 ## 396 ## 397 ## 398 ## 398 ## 399 ## 400 ## 401 ## 402 ## 403 ## 404 ## 404 ## 404 ## 405 ## 406 ## 408 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 410 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 410 ## 408 ## 409 ## 410 ## 408 ## 410 ## 411	##	372	0
## 375 ## 376 ## 377 ## 378 ## 379 ## 380 ## 381 ## 382 ## 383 ## 384 ## 385 ## 386 ## 387 ## 388 ## 389 ## 390 ## 390 ## 391 ## 392 ## 393 ## 394 ## 394 ## 395 ## 396 ## 397 ## 398 ## 397 ## 398 ## 399 ## 400 ## 401 ## 402 ## 403 ## 404 ## 404 ## 404 ## 405 ## 406 ## 408 ## 408 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 410 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 408 ## 409 ## 409 ## 408 ## 409 ## 409 ## 409 ## 408 ## 409 ## 410 ## 409 ## 410 ## 411	##	373	NA
## 376 ## 377 ## 378 ## 379 ## 380 ## 381 ## 382 ## 383 ## 384 ## 385 ## 386 ## 387 ## 388 ## 389 ## 390 ## 391 ## 392 ## 393 ## 394 ## 394 ## 395 ## 396 ## 397 ## 398 ## 399 ## 400 ## 401 ## 402 ## 403 ## 404 ## 404 ## 404 ## 405 ## 406 ## 408 ## 408 ## 409 ## 408 ## 409 ## 410 ## 409 ## 410 ## 408 ## 409 ## 410 ## 411 ## 409 ## 410 ## 411	##	374	NA
## 377 ## 378 ## 379 ## 380 ## 381 ## 382 ## 383 ## 384 ## 385 ## 386 ## 387 ## 388 ## 388 ## 389 ## 390 ## 391 ## 392 ## 391 ## 392 ## 393 ## 394 ## 395 ## 395 ## 396 ## 397 ## 398 ## 400 ## 399 ## 400 ## 401 ## 402 ## 403 ## 404 ## 404 ## 405 ## 404 ## 405 ## 406 ## 407 ## 408 ## 409 ## 408 ## 409 ## 409 ## 410 ## 411 ## 409 ## 410 ## 411	##	375	NA
## 378	##	376	NA
## 379	##	377	NA
## 380	##	378	NA
## 381	##	379	3
## 382	##	380	NA
## 383	##	381	NA
## 384 NA ## 386 O ## 387 NA ## 388 NA ## 389 O ## 390 NA ## 391 NA ## 392 O ## 393 NA ## 394 NA ## 395 NA ## 396 NA ## 397 NA ## 398 O ## 399 NA ## 400 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 409 C ## 410 NA	##	382	NA
## 385 NA ## 386 O ## 387 NA ## 388 NA ## 389 O ## 390 NA ## 391 NA ## 392 O ## 393 NA ## 395 NA ## 396 NA ## 397 NA ## 398 O ## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 408 NA ## 409 2 ## 410 NA ## 411 O	##	383	NA
## 386	##	384	NA
## 387 NA ## 388 NA ## 389 O ## 390 NA ## 391 NA ## 392 O ## 393 NA ## 394 NA ## 395 NA ## 396 NA ## 397 NA ## 398 O ## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411 O	##	385	NA
## 388 NA ## 389 O ## 390 NA ## 391 NA ## 392 O ## 393 NA ## 394 NA ## 395 NA ## 396 NA ## 397 NA ## 398 O ## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411 O	##	386	0
## 389	##		NA
## 390 NA ## 391 NA ## 392 O ## 393 NA ## 394 NA ## 395 NA ## 396 NA ## 397 NA ## 398 O ## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411 O	##	388	NA
## 391 NA ## 392 O ## 393 NA ## 394 NA ## 395 NA ## 396 NA ## 397 NA ## 398 O ## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411 O	##		
## 392	##		
## 393 NA ## 394 NA ## 395 NA ## 396 NA ## 397 NA ## 398 O ## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411	##		NA
## 394 NA ## 395 NA ## 396 NA ## 397 NA ## 398 O ## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411	##		
## 395 NA ## 397 NA ## 398 O ## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411	##		
## 396 NA ## 397 NA ## 398 O ## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411	##		
## 397 NA ## 398 O ## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA			
## 398 O ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411			
## 399 NA ## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411	##		
## 400 NA ## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411			
## 401 NA ## 402 O ## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411			
## 402 0 ## 403 NA ## 404 NA ## 405 0 ## 406 NA ## 407 0 ## 408 NA ## 409 2 ## 410 NA ## 411			
## 403 NA ## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411 O			
## 404 NA ## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411 O			
## 405 O ## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411 O			
## 406 NA ## 407 O ## 408 NA ## 409 2 ## 410 NA ## 411 O			
## 407 0 ## 408 NA ## 409 2 ## 410 NA ## 411 0			
## 408 NA ## 409 2 ## 410 NA			
## 409 2 ## 410 NA ## 411 0			
## 410 NA ## 411 O			
## 411 0			
## 412 NA			
	##	412	NA

##	413	NA
##	414	NA
##	415	NA
##	416	NA
##	417	NA
##	418	NA
##	419	0
##	420	NA
##	421	NA
##	422	NA
##		NA
##		NA
##		1
##		NA
##		0
##		NA
##		NA
##		0
##		NA
##		NA
##		NA
	434	NA
	435	NA
	436	NA
	437	NA
	438	2
	439	NA
	440	NA
	441	NA
	442	NA
	443	NA
	444	NA
	445	NA
	446	NA
	447	NA
##		NA NA
##		
## ##	450 451	8 NA
##	452	_
##	453	2
##	454	0
##	455	NA
##	456	NA NA
##	457	NA
##	458	NA
##	459	NA NA
##	460	NA
##	461	NA
##	462	NA
##	463	NA
##	464	67
##	465	NA
##	466	1

##	467	NA
##	468	NA
##	469	NA
##	470	NA
##	471	NA
##	472	NA
##	473	NA
##	474	NA
##	475	NA
##	476	NA
##	477	NA
##	478	NA
##	479	NA
##	480	NA
##	481	NA
##	482	NA
##	483	NA
##	484	NA
##	485	NA
##	486	NA
##	487	NA
##	488	NA
##	489	NA
##	490	NA
##	491	NA
##	492	NA
##	493	NA
##	494	NA
##	495	1
##	496	NA
##	497	NA
##	498	NA
##	499	NA
##	500	NA
##	501	NA
##	502	NA
##	503	NA
##	504	NA
##	505	NA
##	506	NA
##	507	NA
##	508	NA
##	509	NA
##	510	NA
##	511	NA
##	512	NA
## ##	513 514	NA NA
##	514 515	NA NA
##	515 516	NA NA
##	516 517	NA NA
##	517 518	NA NA
##	518	NA NA
##	520	NA NA
##	020	INH

```
## 521
                                         NA
## 522
                                         NA
## 523
                                         NA
## 524
                                         NA
## 525
                                         NA
## 526
                                         NA
## 527
                                         NA
## 528
                                         NA
## 529
                                         NA
## 530
                                         NA
## 531
                                         NA
## 532
                                          9
## 533
                                         NA
## 534
                                         NA
## 535
                                         NA
## 536
                                         NA
## 537
                                         NA
## 538
                                        247
## 539
                                         NA
## 540
                                        165
## 541
                                         NA
## 542
                                         NA
## 543
                                          6
## 544
                                         NA
## 545
                                          3
## 546
                                          4
## 547
                                          3
## 548
                                          1
## 549
                                         NA
## 550
                                         NA
## 551
                                          2
## 552
                                          2
## 553
                                         NA
## 554
                                         NA
## 555
                                         NA
## 556
                                         NA
## 557
                                          2
## 558
                                          3
## 559
                                         21
## 560
                                         -3
## 561
                                        560
## 562
                                         NA
## 563
                                         NA
## 564
                                         NA
##
       {\tt Energy.Cost.Savings\_Electricity.Demand~Energy.Savings\_Natural.Gas}
## 1
                                           $8.00
## 2
## 3
## 4
                                          $18.00
## 5
                                         $140.00
                                                                         9,579
## 6
                                           $0.00
## 7
                                         $673.00
                                                                          -118
## 8
                                           $0.00
## 9
                                                                        -8,990
```

##	10	\$161.00	
		,	3,950
##	12		
##	13	\$497.00	
##	14		
##	15		
##	16		
			5,714
	20	\$1,070.00	
	21		
	22		
	23	4444 50	7,173
	24	\$464.59	-20
	25		-30
	26 27		
	28		366
	29		3,932
	30		-177
	31		111
	32		8,612
	33		-,
	34		
	35		
##	36		
шш			
##	37		
##	38	\$62.34	-5
##		\$62.34	4,228
## ## ##	38 39 40	\$62.34	4,228 3,450
## ## ## ##	38 39 40 41	\$62.34	4,228 3,450 3,043
## ## ## ##	38 39 40 41 42	\$62.34	4,228 3,450
## ## ## ## ##	38 39 40 41 42 43	\$62.34	4,228 3,450 3,043
## ## ## ## ##	38 39 40 41 42 43	\$62.34	4,228 3,450 3,043
## ## ## ## ## ##	38 39 40 41 42 43 44 45	\$62.34	4,228 3,450 3,043
## ## ## ## ## ##	38 39 40 41 42 43 44 45 46	\$62.34	4,228 3,450 3,043
## ## ## ## ## ## ##	38 39 40 41 42 43 44 45 46 47	\$62.34	4,228 3,450 3,043 2,031
## ## ## ## ## ## ##	38 39 40 41 42 43 44 45 46 47 48	\$62.34	4,228 3,450 3,043 2,031
## ## ## ## ## ## ##	38 39 40 41 42 43 44 45 46 47 48 49		4,228 3,450 3,043 2,031
## ## ## ## ## ## ## ##	38 39 40 41 42 43 44 45 46 47 48 49 50	\$62.34 \$2,711.00	4,228 3,450 3,043 2,031
## ## ## ## ## ## ## ##	38 39 40 41 42 43 44 45 46 47 48 49 50 51		4,228 3,450 3,043 2,031
## ## ## ## ## ## ## ##	38 39 40 41 42 43 44 45 46 47 48 49 50		4,228 3,450 3,043 2,031
## ## ## ## ## ## ## ## ## ## ## ## ##	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52		4,228 3,450 3,043 2,031
## ## ## ## ## ## ## ## ## ## ## ## ##	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53		4,228 3,450 3,043 2,031
## # # # # # # # # # # # # # # # # # #	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54		4,228 3,450 3,043 2,031
## ## ## ## ## ## ## ## ## ## ## ## ##	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	\$2,711.00 \$135.00 \$296.00	4,228 3,450 3,043 2,031
######################################	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	\$2,711.00 \$135.00 \$296.00 \$135.00	4,228 3,450 3,043 2,031
######################################	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	\$2,711.00 \$135.00 \$296.00	4,228 3,450 3,043 2,031
######################################	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	\$2,711.00 \$135.00 \$296.00 \$135.00	4,228 3,450 3,043 2,031 9,460 30
######################################	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	\$2,711.00 \$135.00 \$296.00 \$135.00 \$220.00	4,228 3,450 3,043 2,031 9,460 30 15,217
##############################	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	\$2,711.00 \$135.00 \$296.00 \$135.00	4,228 3,450 3,043 2,031 9,460 30

##		\$954.00	-126
##		\$849.00	-221
##		\$921.00	-117
##			848
##		\$1,520.28	-466
##		\$1,175.00	-141
##			674
##		-\$14.46	3,631
	72	\$699.00	-167
	73	\$2,702.00	
	74		
	75		
	76		
	77		7,805
	78		
	79		
##			
##			
##			
##			
##			
##			4 107
## ##			4,107 746
##		\$126.00	740
##		Ψ120.00	3,711
##			2,760
##			1,300
##			1,979
##			1,219
##			595
##			2,177
##			1,324
##	97		1,995
##	98		665
##	99		516
##	100		5,149
##	101		998
##	102		575
	103		1,163
	104		417
	105		
	106		722
	107		5,834
	108		1,848
	109		
	110	\$495.00	
	111	*	-135
	112	\$668.00	-365
	113		646
	114	4071.00	6,446
	115	\$654.00	-355 430
	116	40.000.00	438
##	117	\$2,033.00	

	118	\$2,611.00	-587
	119		077
	120	ATT 4 00	877
	121	\$754.00	-148
	122		000
	123		203
	124		1,636
	125		3,217
	126		2,095
	127	\$1.00	
	128		
	129	\$1.00	
	130		
	131		393
##	132		-1,273
##	133	\$538.00	
##	134	\$31.00	
##	135	\$49.00	
##	136	\$183.00	
##	137	\$750.00	
##	138		
##	139		
##	140	\$17.00	
	141	\$747.00	
	142	\$866.00	
	143	\$183.00	
	144	\$2,008.00	-273
	145	, ,	997
	146	\$17.00	
	147	\$1,318.00	-357
	148	Ψ1,010.00	3,844
	149		1,449
	150		623
	151		020
	152		708
	153	\$1,746.00	-510
	154	Ψ1,740.00	2,831
	155		
	156		33,848
	157		4,657 2,378
	158		
	159		18,657
	160		
		Φ0. 00	998
	161	\$0.00	998
	162		
	163		
	164		
	165		
	166		
	167		
	168		
	169		
	170		
##	171	\$51.00	

##	172	\$64.00	
##	173		
##	174	\$221.00	
	175	\$206.00	
	176		
	177	\$148.00	
	178	\$112.00	
	179		
	180	\$187.00	
	181		
	182		
	183	\$326.67	
	184	\$150.00	
	185	40.00	
	186	\$0.00	
	187	\$0.00	0.755
	188		2,755
	189		601
	190 191		1,342
	191		3,418 1,500
	193		1,500
	194	-\$628.00	3,142
	195	Ψ020.00	89
	196		463
	197		-23
	198		226
	199		-6
	200		-75
	201		-251
	202		-33
	203		216
	204		309
	205		2,183
	206		283
	207		
##	208	\$0.00	2,800
##	209		487
##	210		989
##	211		2,209
##	212		1,175
##	213		
##	214	-\$78.00	3,258
##	215		243
	216		
##	217		4,458
	218		
	219		
	220		
	221	\$348.00	-170
	222		2,083
	223		-16,021
	224	\$54.00	
##	225	\$29.00	-8

##	226		
	227		
	228		-17,575
	229		
	230		235
	231		1,014
	232		786
	233	\$706.00	-68
	234		213
	235		
	236		163
	237		605
	238	ф07.0 00	21
	239	\$876.00	-97 2 430
	240	# 425_00	3,432
	241	\$135.00	1 401
	242	\$779.00	1,491
	243 244	\$779.00	-84 123
	244		138
	246		258
	247		170
	248		170
	249	\$63.00	
	250	400.00	1,428
	251		437
	252		4,296
	253		1,510
	254	\$219.00	_,
	255	\$2,520.00	-211
	256	, ,,	
	257	\$65.94	1,994
	258	\$742.13	-61
##	259		111
##	260		
##	261		1,092
##	262		0
##	263		1,705
##	264		3,094
	265		3,207
##	266		
##	267		1,443
	268		-1,230
	269		-362
	270		317
	271		-729
	272		480
	273		720
	274		1,116
	275		
	276		-119
	277		0
	278		-84
##	279		159

## ## ## ##	280 281 282 283 284 285 286		4,180 1,847 670 568 231 588
##	287	\$0.00	-12
	288	\$0.00	-35
	289 290		10 264
	290		10,364
	292		
	293		
	294		
	295	\$0.00	
##	296		
##	297	\$109.00	
	298		
	299	\$0.00	735
	300		
	301 302		
	303		
	304	\$0.00	1,186
	305	Ψ0.00	8,580
			2,222
	307		
##	308		
	309		
	310		
	311	\$0.00	669
	312		
	313 314	\$0.00	556
	315	φ0.00	60
	316		2,139
	317	\$179.00	-92
	318		-45,045
##	319		
	320		
	321		
	322	ATIO 00	
	323	\$73.00	
	324		
	325 326	\$77.00	
	327	\$0.00	0
	328	Ψ0.00	O
	329	\$0.00	783
	330		
	331		
	332		10,116
##	333		

	334		
##	335	\$0.00	1,764
##	336	\$0.00	0
##	337		
##	338		
##	339	\$0.00	958
##	340		
##	341		
##	342		217
##	343		130
##	344		2,221
##	345	\$1,704.00	
##	346		-27,676
##	347		
##	348		
##	349	\$153.00	
##	350		
##	351	\$0.00	1,447
##	352		3,787
##	353		
##	354		
##	355		
##	356		
##	357		
##	358	\$0.00	1,038
	359		
	360		
##	361		
##	362	\$0.00	821
##	363	\$0.00	0
##	364		
##	365	\$95.00	
##	366		
##	367	\$0.00	968
##	368		7,855
##	369		
##	370		
##	371		
##	372	\$0.00	1,037
##	373		
##	374		
##	375		
##	376		
##	377		
##	378		8,952
##	379	\$96.00	
##	380		
	381		784
	382		
	383		-39,940
	384		•
	385		
	386	\$0.00	578
	387		

	388		
	389	\$0.00	817
	390		
	391		
	392	\$0.00	572
	393		
	394		
	395		
	396		
	397		
##	398	\$0.00	928
	399		
##	400		
##	401		
##	402	\$0.00	1,028
##	403		
##	404		
##	405	\$0.00	738
##	406		
##	407	\$0.00	350
##	408		
##	409	\$75.00	
##	410		
##	411	\$0.00	411
##	412		
##	413		
##	414		-20,555
##	415		
##	416		
##	417		-38,509
##	418		
##	419	\$0.00	825
##	420		
##	421		
##	422		
##	423		
##	424		
##	425	\$38.00	
##	426		
	427	\$0.00	679
	428		
	429		
	430	\$0.00	790
	431		
##	432		-30,786
	433		·
	434		1,221
	435		-27,711
	436		•
	437		
	438	\$82.00	
	439	,52,00	
	440		
	441		566
			300

	442		4,688
	443		
	444		1,746
	445		8,319
	446		-470
	447		
	448		
	449	4044 00	
	450	\$341.96	
	451	\$26.50	
	452	\$86.52	
	453 454	\$126.07 \$23.11	
	455	Φ23.11	
	456		
	457		
	458		
	459		
	460		
	461		84
	462		274
	463		-587
	464	\$380.00	301
	465	4500.00	552
	466	\$25.00	913
	467	Ψ20.00	2,576
	468		2,010
	469		
	470		506
	471		1,717
	472		990
	473		1,011
	474		272
	475		1,647
	476		885
	477		493
##	478		215
##	479		1,717
	480		1,777
##	481		1,266
##	482		-134
##	483		2,372
##	484		263
##	485		-74
##	486		537
##	487		-134
	488		698
	489		412
	490		1,824
	491		1,026
	492		1,641
	493		35
	494		
##	495	\$60.00	-21

##	496		187
	497		444
##	498		2,172
##	499		
##	500		118
##	501		97
##	502		631
##	503		1,758
##	504		1,761
##	505		1,126
##	506		1,066
##	507		340
	508		
	509		4,970
	510		473
	511		
	512		229
	513		1,717
	514		977
	515		923
	516		1,717
	517		-114
	518 519		192 828
	520		3,647
	521		1,108
	522		844
	523		413
	524		10,970
	525		-242
	526		425
	527		646
	528		
	529		9,136
##	530		
##	531		224
##	532	\$1.00	-81
##	533		
	534		8,297
	535		
	536		
	537		109
	538	\$1,368.00	-520
	539	****	8,256
	540	\$910.00	-620
	541		506
	542	4040.00	1,938
	543	\$219.00	
	544	Φ4.Q.4Q.Q.	
	545 546	\$184.00 \$216.68	
	546	\$210.08 \$164.32	-95
	548	\$63.30	-93
	549	φ03.30	-39
ırπ	O IO		33

```
## 550
                                                                         -189
## 551
                                          $86.47
                                                                          -24
## 552
                                          $83.08
                                                                          339
## 553
## 554
                                                                          830
## 555
                                                                        2,609
## 556
                                                                        1,514
                                          $74.50
                                                                          -16
## 557
## 558
                                         $159.21
                                                                          -70
## 559
                                         $970.58
                                                                        4,645
## 560
                                        -$174.00
                                                                        4,425
## 561
                                      $2,828.00
                                                                         -482
## 562
                                                                       -1,406
## 563
                                                                        2,820
## 564
                                                                        1,235
##
       {\tt Energy.Cost.Savings\_Natural.Gas\ Energy.Savings\_Diesel}
## 1
## 2
## 3
## 4
## 5
                               $7,612.00
## 6
## 7
                                -$125.00
## 8
## 9
                              -$9,334.50
                                                           5,996
## 10
## 11
                               $3,097.00
## 12
## 13
## 14
## 15
## 16
## 17
                               $5,771.00
## 18
## 19
## 20
## 21
## 22
## 23
                               $7,245.00
## 24
                                 -$20.00
## 25
                                 -$30.00
## 26
## 27
## 28
                                 $447.00
## 29
                               $4,797.00
                                -$216.00
## 30
## 31
## 32
                               $7,030.00
## 33
## 34
## 35
## 36
## 37
## 38
                                  -$5.12
```

```
## 39
                               $4,524.00
## 40
                               $4,484.00
## 41
                               $3,946.00
## 42
                               $2,640.00
## 43
## 44
## 45
## 46
## 47
## 48
                              $11,503.00
## 49
                                  $37.00
## 50
## 51
## 52
## 53
## 54
                              $15,165.00
## 55
## 56
## 57
## 58
## 59
## 60
## 61
                               $2,152.00
## 62
                                -$179.00
## 63
                                -$273.00
## 64
                                -$158.00
                                -$231.00
## 65
## 66
                                -$146.00
## 67
                                 $812.00
## 68
                                -$402.68
## 69
                                -$176.00
## 70
                                 $645.00
## 71
                               $3,474.73
## 72
                                -$160.00
## 73
## 74
                                                             963
## 75
## 76
## 77
                               $6,202.00
## 78
## 79
## 80
## 81
## 82
## 83
## 84
                                                             810
## 85
                               $4,434.76
## 86
## 87
                                 $805.06
## 88
                               $4,004.44
## 89
## 90
                               $2,978.24
## 91
                               $1,402.79
## 92
                               $2,135.36
```

## 93	\$1,315.39
## 94	\$644.24
## 95	\$2,356.82
## 96	\$1,433.58
## 97	\$1,497.00
## 98	\$499.00
## 99	\$387.00
## 100	\$3,862.00
## 101	\$756.00
## 102	\$497.00
## 103	\$872.00
## 104	\$313.00
## 105	
## 106	\$547.00
## 107	\$4,152.00
	\$1,492.00
	\$1,492.00
## 109	
## 110	
## 111	-\$136.72
## 112	-\$398.00
## 113	\$704.00
## 114	\$8,332.00
## 115	-\$387.00
## 116	\$451.00
## 117	\$101.00
## 118	-\$741.00
## 119	Ψ/41.00
	Ф071 00
## 120	\$871.00
## 121	-\$147.00
## 122	
## 123	\$201.00
## 124	\$1,622.00
## 125	\$3,190.00
## 126	\$2,078.00
## 127	
## 128	
## 129	
## 130	
## 131	\$405.00
## 132	-\$2,173.00
	Ψ2,173.00
## 133	
## 134	
## 135	
## 136	
## 137	
## 138	
## 139	
## 140	
## 141	
## 142	
## 143	
## 144	-\$255.00
## 145	\$927.00
	ψ321.00
## 146	

## 147	-\$414.00
## 148	\$5,092.00
## 149	\$1,920.00
## 150	\$582.00
## 151	
## 152	\$938.00
## 153	-\$562.00
## 154	\$3,255.65
## 155	\$32,934.00
## 156	\$4,671.00
## 157	\$2,385.00
## 158	\$18,713.36
## 159	Ψ10,710.00
## 160 ## 161	ф0 7 0 04
## 161	\$978.04
## 162	
## 163	
## 164	
## 165	
## 166	
## 167	
## 168	
## 169	
## 170	
## 171	
## 172	
## 173	
## 174	
## 175	
## 176	
## 177	
## 178	
## 179	
## 180	
## 181	
## 182	
## 183	
## 184	
## 185	
## 186	
## 187	
## 188	\$3,306.00
## 189	\$814.00
## 190	\$1,816.00
## 191	\$4,625.00
## 192	\$2,029.00
## 193	¥2,020.00
## 194	\$4,252.00
## 19 1 ## 195	\$113.00
	\$588.00
	-\$29.00
## 197 ## 100	
## 198 ## 100	\$287.00
## 199	-\$8.00
## 200	-\$95.00

##	201	-\$319.00	
	202	-\$42.00	
	203	\$274.00	
	204	\$393.00	
	205	\$1,577.00	
##	206	\$204.00	
##	207		
##	208	\$3,789.00	
##	209	\$659.00	
	210	\$1,338.00	
	211	\$2,989.00	
	212	\$1,590.00	
		Ψ1,000.00	
	213	44 400 00	
	214	\$4,409.00	
	215	\$176.00	
##	216		
##	217	\$5,625.00	
##	218		
##	219		
##	220		
##	221	-\$164.00	
	222	\$2,073.00	
	223	-\$19,065.00	11,050
	224	Ψ10,000.00	11,000
		ФО ОО	
	225	-\$8.00	0 070
	226		2,070
	227	440 454 00	95
	228	-\$18,454.00	12,500
##	229		
##	230	\$285.00	
##	231	\$1,299.00	
##	232	\$1,007.00	
##	233	-\$87.00	
	234	\$273.00	
	235		
	236	\$209.00	
	237	\$776.00	
	238	\$27.00	
	239	-\$125.00	
	240	\$2,727.00	
##	241		
##	242	\$1,911.00	
##	243	-\$108.00	
##	244	\$149.00	
##	245	\$176.00	
	246	\$331.00	
	247	\$218.00	
	248		
		¢1 13/ 00	
	250	\$1,134.00	
	251	\$347.00	
	252	\$3,413.00	
	253	\$1,200.00	
	0.54		
##	254		

	255	-\$270.00	
	256		
	257	\$2,555.08	
	258	-\$78.34	
	259	\$142.00	
	260		
	261	\$1,059.00	
	262	\$0.00	
	263	\$1,651.00	
	264	\$3,001.00	
	265	\$3,111.00	
	266		
	267	\$1,400.00	
	268	-\$1,193.00	
	269	-\$351.00	
	270	\$307.00	
	271	-\$707.00	
	272	\$466.00	
##	273	\$698.00	
##	274	\$1,083.00	
##	275		
##	276	-\$115.00	
##	277	\$0.00	
##	278	-\$78.00	
##	279	\$154.00	
##	280	\$4,222.00	
	281	\$1,485.00	
##	282	\$656.00	
##	283	\$556.00	
##	284	\$226.00	
##	285	\$611.00	
##	286		
##	287	-\$15.00	
##	288	-\$46.00	
	289		
	290	\$10,154.00	
##	291		
##	292		
##			
		\$559.20	0
		\$903.00	0
		\$6,291.00	
##			
##	308		

##	309		
##	310		
##	311	\$509.22	0
##	312		
##	313		
##	314	\$422.95	0
##	315	\$66.00	
##	316	\$2,363.00	
##	317	-\$90.00	
##	318	-\$49,729.72	
##	319		
##	320		
##	321		
##	322		
##	323		
##	324		
##	325		
##	326		
##	327	\$0.00	0
##	328		
##	329	\$595.93	0
##	330		
##	331		
##	332	\$7,414.00	
##	333		
	334		
	335	\$1,342.00	0
	336	\$0.00	0
	337		
	338		
	339	\$729.00	0
	340		
	341		
	342	\$264.00	
	343	\$143.00	
	344	\$2,453.00	
	345	, ,	
	346	-\$30,554.67	
	347	,	
	348		
	349		
	350		
	351	\$1,101.00	0
	352	\$2,881.00	
	353	. ,	
	354		
	355		
	356		
	357		
	358	\$789.74	0
	359	Ψ100.11	O .
	360		
	361		
	362	\$624.34	0
πĦ	002	Ψ024.34	O

	363	\$0.00	0
##	364		
##	365		
##	366		
	367	\$736.35	0
	368	\$5,759.00	-
	369	Ψ0,100.00	
	370		
	371	ATIO 00	_
	372	\$788.62	0
	373		
##	374		
##	375		
##	376		
##	377		
##	378	\$6,563.00	
##	379		
##	380		
	381	\$596.44	
	382	*****	
	383	-\$36,887.00	
	384	400,007.00	
	385		
		4440.00	
	386	\$440.00	0
	387		
	388		
	389	\$621.24	0
	390		
##	391		
##	392	\$435.16	0
##	393		
##	394		
##	395		
	396		
	397		
	398	\$706.00	0
	399	Ψ100.00	Ŭ
	400		
	401	4704 00	•
	402	\$781.96	0
	403		
	404		
	405	\$561.28	0
	406		
	407	\$266.11	0
##	408		
##	409		
##	410		
	411	\$312.00	0
	412		
	413		
	414	-\$18,984.00	
	415	Ψ10,004.00	
	416		
##	410		

	417	-\$35,565.00	
	418	4007.00	
	419	\$627.86	0
	420		407
	421		487
	422		
	423		
	424		
	425		
	426	DE4.0.00	
	427	\$516.36	0
	428		
	429	# 000 04	
	430	\$600.81	0
	431	400 044 00	
	432	-\$32,941.02	
	433	4046.00	
	434	\$916.00	
	435	-\$25,593.00	
	436		
	437		
	438		
	439 440		
	441	\$516.00	
	442	\$4,672.00	
	443	ΨΞ,072.00	
	444	\$1,740.00	
	445	\$8,290.00	
	446	-\$468.00	
##	447		
##	448		2,050
##	449		342
##	450		
##	451		
##	452		
##	453		
##	454		921
##	455		
##	456		759
##	457		7,011
##	458		261
	459		
##	460		
##	461	\$80.00	
	462	\$262.00	
	463	-\$599.00	
	464		
	465	\$563.00	
	466	\$851.00	
	467	\$2,564.00	
	468		
	469		
##	470	\$485.00	

## 471	\$1,640.00
## 472	\$1,221.00
## 473	\$957.00
## 474	\$261.00
## 475	\$1,308.00
## 476	\$888.00
## 477	\$495.00
## 478	\$206.00
## 479	\$1,640.00
## 480	\$1,682.00
## 481	\$1,198.00
## 482	-\$134.00
## 483	\$2,182.00
## 484	\$252.00
## 485	-\$74.00
## 486	\$539.00
## 487	-\$119.00
	\$661.00
	\$394.00
## 490 ## 401	\$1,450.00
## 491 ## 400	\$956.00
## 492 ## 403	\$1,530.00 \$43.00
## 493	\$43.00
## 494	фоо oo
## 495	-\$20.00
## 496	\$186.00
## 497	\$441.00
## 498	\$2,075.00
## 499	4440 00
## 500	\$118.00
## 501	\$97.00
## 502	\$633.00
## 503	\$1,679.00
## 504	\$1,682.00
## 505	\$1,305.00
## 506	\$1,235.00
## 507	\$395.00
## 508	
## 509	\$6,110.00
## 510	\$471.00
## 511	
## 512	\$219.00
## 513	\$1,640.00
## 514	\$910.00
## 515	\$860.00
## 516	\$1,640.00
## 517	-\$114.00
## 518	\$184.00
## 519	\$830.00
## 520	\$4,485.00
## 521	\$1,363.00
## 522	\$806.00
## 523	\$508.00
## 524	\$13,490.00

```
## 525
                               -$298.00
## 526
                                 $407.00
## 527
                                 $795.00
## 528
## 529
                             $10,598.00
## 530
## 531
                                 $216.22
## 532
                               -$101.00
## 533
## 534
                              $8,788.00
## 535
## 536
                                                            776
## 537
                                 $105.00
## 538
                               -$499.00
## 539
                              $6,535.00
                               -$491.00
## 540
## 541
                                 $473.00
## 542
                              $1,809.00
## 543
## 544
## 545
## 546
## 547
                                 -$93.43
## 548
## 549
                                 -$34.25
## 550
                               -$167.92
## 551
                                 -$23.27
## 552
## 553
                                 $332.41
## 554
                                 $611.00
## 555
                              $1,922.00
## 556
                              $1,116.00
## 557
                                -$12.05
                                -$51.50
## 558
## 559
                              $3,422.11
## 560
                              $3,752.00
## 561
                               -$504.00
## 562
                             -$1,448.52
## 563
                              $2,481.00
## 564
                              $1,086.00
       Energy.Cost.Savings_Diesel Energy.Savings_Propane
## 1
## 2
## 3
## 4
## 5
## 6
## 7
## 8
## 9
                        $18,962.50
## 10
## 11
## 12
## 13
```

14

15

16

17

18

19

20

21

22

23

24

25

26

27 ## 28

29 ## 30

31

32 ## 33

34

35

36

37

38

39

40

41

42

43 ## 44

45

46

47

48

49

50

51

52

53

54

55

56

57 ## 58

59

60

61

62

63

64

65

66

67

```
## 68
## 69
## 70
## 71
## 72
## 73
## 74
                         $3,090.00
## 75
## 76
## 77
## 78
## 79
## 80
## 81
## 82
## 83
                         $1,733.00
## 84
## 85
## 86
## 87
## 88
## 89
## 90
## 91
## 92
## 93
## 94
## 95
## 96
## 97
## 98
## 99
## 100
## 101
## 102
## 103
## 104
## 105
## 106
## 107
## 108
## 109
## 110
## 111
## 112
## 113
## 114
## 115
## 116
## 117
## 118
## 119
## 120
```

121

- ## 122
- ## 123
- ## 124
- ## 125
- ## 126
- ## 127
- ## 128
- ## 129
- ## 130
- ## 131
- ## 132
- ## 133
- ... 100
- ## 134
- ## 135
- ## 136
- ## 137
- ## 138
- ## 139
- ## 140
- ## 141
- ## 142
- ## 143
- ## 144
- ## 145
- ## 146
- ## 147
- ## 148
- ## 149
- ## 150
- ## 151
- ## 152
- ## 153
- ## 154
- ## 155
- ## 156
- ## 157
- ## 158
- ## 159
- ## 160
- ## 161
- ## 162
- ## 163
- ## 164
- ## 165 ## 166
- ## 167
- ## 168
- ## 169
- ## 170 ## 171
- ## 172
- ## 173
- ## 174
- ## 175

```
## 176
## 177
## 178
## 179
## 180
## 181
## 182
## 183
## 184
## 185
## 186
## 187
## 188
## 189
## 190
## 191
## 192
## 193
## 194
## 195
## 196
## 197
## 198
## 199
## 200
## 201
## 202
## 203
## 204
## 205
## 206
## 207
## 208
## 209
## 210
## 211
## 212
## 213
## 214
## 215
## 216
## 217
## 218
## 219
## 220
## 221
## 222
## 223
                        $31,231.00
## 224
## 225
## 226
                         $2,296.00
                                                    -1,495
## 227
                           $259.00
## 228
                        $35,315.00
## 229
```

230

231

232

233

234

235

236

237

238

239

240

241

242 ## 243

244 ## 245

246

247

248

249

250

251

252

253

254

255 ## 256

257

258

259

260

261

262

263

264

265

266

267

268

269 ## 270

271

272

273

274

275

276

277 ## 278

279

280 ## 281

282

283

##	284		
	285		
	286		
	287		
	288		
	289		
##	290		
##	291		
	292		
##	293		
##	294		
##	295		
##	296		
##	297		
##	298		
##	299	\$0.00	0
##	300		
##	301		
	302		
##	303		
	304	\$0.00	0
	305		
##	306		
##	307		
##	308		
##	309		
##	310		
##	311	\$0.00	0
##	312		
##	313		
##	314	\$0.00	0
##	315		
##	316		
##	317		
##	318		
##	319		
##	320		
##	321		
##	322		
##	323		
##	324		
##	325		
##	326		
##	327	\$0.00	0
##	328		
##	329	\$0.00	0
##	330		
##	331		
##	332		
	333		
##	334		
	335	\$0.00	0
##	336	\$0.00	0
##	337		

##	338		
##	339	\$0.00	0
##	340		
##	341		
##	342		
##	343		
##	344		
##	345		
##	346		
##	347		
##	348		
##	349		
##	350		
##	351	\$0.00	0
##	352		
##	353		
##	354		
##	355		
##	356		
##	357		
##	358	\$0.00	0
##	359		
##	360		
##	361		
##	362	\$0.00	0
##	363	\$0.00	0
##	364		
##	365		
##	366		
##	367	\$0.00	0
##	368		
##	369		
##	370		
##	371		
##	372	\$0.00	0
##	373		
	374		
##	375		
##	376		
##	377		
##	378		
##	379		
##	380		
##	381		
##	382		
##	383		
##	384		
##	385	40.00	_
##	386	\$0.00	0
##	387		
##	388	40.00	_
##	389	\$0.00	0
##	390		
##	391		

шш	302	Φ000	^
	392 393	\$0.00	0
	394		
##	396		
	398	\$0.00	0
	399	\$0.00	U
	400		
	401		
	402	\$0.00	0
	403	\$0.00	U
	404		
	405	Φ0.00	^
	406	\$0.00	0
	407	\$0.00	0
	408	\$0.00	U
	409 410		
	411	\$0.00	0
	412	\$0.00	U
	413		
	414		
	415		
	416		
	417		
	418		
	419	\$0.00	0
	420	φ0.00	U
		\$930.00	
	422	Ψ930.00	
	423		
	424		
	425		
	426		
	427	\$0.00	0
	428	Ψ0.00	U
	429		
	430	\$0.00	0
	431	Ψ0.00	U
	432		
	433		
	434		
	435		
	436		
	437		
	438		
	439		
	440		
	441		
	442		
	443		
	444		
##	445		

	110		
	446		
	447	40.040.50	
	448	\$2,313.50	
	449	\$386.00	133
	450		
	451		
	452		
	453		
##	454	\$1,039.56	
##	455		
##	456	\$2,473.00	384
##	457	\$22,856.00	-4,840
##	458	\$850.00	30
##	459		-137
##	460		
##	461		
##	462		
##	463		
##	464		
##	465		
##	466		
	467		
##	468		
	469		
	470		
	471		
	472		
	473		
	474		
	475		
	476		
	477		
	478		
	479		
	480		
	481		
	482		
	483		
	484		
	485		
	486		
	487		
	488		
	489		
	490		
	491		
	492		
	493		
	494		
	495		
	496		
	497		
	498		
	499		
##	コジブ		

```
## 500
## 501
## 502
## 503
## 504
## 505
## 506
## 507
## 508
## 509
## 510
## 511
## 512
## 513
## 514
## 515
## 516
## 517
## 518
## 519
## 520
## 521
## 522
## 523
## 524
## 525
## 526
## 527
## 528
## 529
## 530
## 531
## 532
## 533
## 534
## 535
## 536
                         $1,940.00
                                                      -870
## 537
## 538
## 539
## 540
## 541
## 542
## 543
## 544
## 545
## 546
## 547
## 548
## 549
## 550
## 551
## 552
## 553
```

```
## 554
## 555
## 556
## 557
## 558
## 559
## 560
## 561
## 562
## 563
## 564
##
       Energy.Cost.Savings_Propane Energy.Savings_..5.0il
## 1
## 2
## 3
## 4
## 5
## 6
## 7
## 8
## 9
## 10
## 11
## 12
## 13
## 14
## 15
## 16
## 17
## 18
## 19
## 20
## 21
## 22
## 23
## 24
## 25
## 26
## 27
## 28
## 29
## 30
## 31
## 32
## 33
## 34
## 35
## 36
## 37
## 38
## 39
## 40
## 41
## 42
```

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61 ## 62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86 ## 87

88

89

90

91

92

93

94

95 ## 96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114 ## 115

116

117

118

119

120 ## 121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143 ## 144

145

146

147

148

149

150

```
## 151
```

- ## 152
- ## 153
- ## 154
- ## 155
- ## 156
- ## 157
- ## 158
- ## 159
- ## 160
- ## 161
- ## 162
- ## 163
- ## 164
- ## 165
- ## 166
- ## 167
- ## 168
- ## 169
- ## 170
- ## 171
- ## 172
- ## 173
- ## 174
- ## 175
- ## 176
- ## 177
- ## 178
- ## 179
- ## 180
- ## 181
- ## 182
- ## 183
- ## 184
- ## 185
- ## 186
- ## 187 ## 188
- ## 189
- ## 190
- ## 191
- ## 192
- ## 193
- ## 194
- ## 195
- ## 196 ## 197
- ## 198
- ## 199
- ## 200
- ## 201
- ## 202
- ## 203
- ## 204

```
## 205
## 206
## 207
## 208
## 209
## 210
## 211
## 212
## 213
## 214
## 215
## 216
## 217
## 218
## 219
## 220
## 221
## 222
## 223
## 224
## 225
## 226
                         -$1,869.00
## 227
## 228
## 229
## 230
## 231
## 232
## 233
## 234
## 235
## 236
## 237
## 238
## 239
## 240
## 241
## 242
## 243
## 244
## 245
## 246
## 247
## 248
## 249
## 250
## 251
## 252
## 253
## 254
## 255
## 256
## 257
## 258
```

```
## 259
## 260
## 261
## 262
## 263
## 264
## 265
## 266
## 267
## 268
## 269
## 270
## 271
## 272
## 273
## 274
## 275
## 276
## 277
## 278
## 279
## 280
## 281
## 282
## 283
## 284
## 285
## 286
## 287
## 288
## 289
## 290
## 291
## 292
## 293
## 294
## 295
## 296
## 297
## 298
## 299
                              $0.00
                                                          0
## 300
## 301
## 302
## 303
                                                      2,463
## 304
                              $0.00
                                                          0
## 305
## 306
                                                      3,475
## 307
## 308
## 309
## 310
                                                      1,621
## 311
                              $0.00
                                                          0
## 312
```

## 212		1 001
## 313 ## 314	\$0.00	1,901
## 314 ## 315	φ0.00	0
## 316		
## 317		
## 318		21 100
		31,190
## 321 ## 322		
## 324 ## 325		
## 325		
## 326 ## 307	Φ000	007
## 327	\$0.00	807
## 328 ## 300	Φ000	^
## 329	\$0.00	0
## 330 ## 331		2 000
## 331 ## 330		3,960
## 332 ## 232		
## 333		0.644
## 334	40.00	2,614
## 335 ## 232	\$0.00	0
## 336	\$0.00	452
## 337		0.000
## 338	40.00	2,068
## 339	\$0.00	0
## 340		
## 341		
## 342		157
## 343		
## 344		
## 345		
## 346		19,672
## 347		340
## 348		
## 349		
## 350	40.00	2,463
## 351	\$0.00	0
## 352		
## 353		
## 354		
## 355		
## 356		
## 357		2,772
## 358	\$0.00	0
## 359		
## 360		_
## 361		2,059
## 362	\$0.00	0
## 363	\$0.00	1,309
## 364		
## 365		
## 366		3,960

	-	40.00	_
## 36		\$0.00	0
## 36			
## 36			
## 37			
## 37			752
## 37		\$0.00	0
## 37		2,5	569
## 37			
## 37			
## 37		1,4	175
## 37			
## 37			
## 37			
## 38		1,9	959
## 38			
## 38			
## 38		30,6	637
## 38			
## 38	5		772
## 38	6	\$0.00	0
## 38	7		
## 38	8	2,3	376
## 38	9	\$0.00	0
## 39	0		
## 39	1	2,0	99
## 39	2	\$0.00	0
## 39	3		
## 39	4		
## 39	5		
## 39	6		
## 39	7	2,7	772
## 39	8	\$0.00	0
## 39			
## 40			
## 40		2,7	772
## 40		\$0.00	0
## 40			
## 40	4	1,8	387
## 40		\$0.00	0
## 40			
## 40		\$0.00	0
## 40		• • • •	•
## 40			
## 41			
## 41		\$0.00	0
## 41		Ψ0.00	Ŭ
## 41		۶	335
## 41		15,7	
## 41		10,1	
## 41		•	349
## 41		29,5	
## 41		29,6	JU 1
## 41		\$0.00	0
## 41		Ψ0.00	U
## 42	U		

	421		
	422		
	423		3,462
	424		
	425		
	426		2,059
	427	\$0.00	0
	428		
	429		1,425
	430	\$0.00	0
	431		
	432		22,060
##	433		
##	434		
##	435		19,852
##	436		
##	437		
##	438		
##	439		
##	440		
##	441		
##	442		
##	443		
##	444		
##	445		
##	446		
##	447		
##	448		
##	449	\$120.00	
	450		
	451		
	452		
	453		
	454		
	455		
	456	\$634.00	
	457	-\$7,985.00	
	458	\$50.00	
	459	-\$226.00	
	460	• • • • • • • • • • • • • • • • • • • •	
	461		
	462		
	463		
	464		
	465		
	466		
	467		
	468		
	469		
	470		
	471		
	472		
	473		
	474		
##	414		

475

476

477

478

479

480

481

482

483

484

485

486

487

488

489

....

490 ## 491

492

493

494

495

496

497

498

499

500

501

502 ## 503

504

505

506

507

508

509

510

511

512

513

514

515

516

517

518 ## 519

520

521

522

523

524 ## 525

525

527

528

```
## 529
## 530
## 531
## 532
## 533
## 534
## 535
                         -$1,757.00
## 536
## 537
## 538
## 539
## 540
## 541
## 542
## 543
## 544
## 545
## 546
## 547
## 548
## 549
## 550
## 551
## 552
## 553
## 554
## 555
## 556
## 557
## 558
## 559
## 560
## 561
## 562
## 563
## 564
       Energy.Cost.Savings_..5.0il Energy.Savings_Steam
##
## 1
                                                        NA
## 2
                                                        NA
## 3
                                                        NA
## 4
                                                        NA
## 5
                                                        NA
## 6
                                                        NA
## 7
                                                        NA
## 8
                                                        NA
## 9
                                                        NA
## 10
                                                        NA
## 11
                                                        NA
## 12
                                                        NA
## 13
                                                        NA
## 14
                                                        NA
## 15
                                                        NA
## 16
                                                        NA
## 17
                                                        NA
```

##	18
##	19
##	20
##	21
##	22
##	23
##	24
##	25
##	26
##	27
##	28
##	29
##	30
##	31
##	32
##	33
##	34
##	35
##	36
##	37
##	38
##	39
##	40
##	
	41
##	42
##	43
	44
##	45
##	46
##	47
##	
	49
##	50
	51
##	52
##	
	53
	54
	55
	56
##	57
##	58
##	59
	60
	61
	62
	63
	64
	65
	66
	67
	68
	69
##	70
##	71

##	72	NA
##	73	NA
##	74	NA
##	75	NA
##	76	NA
##	77	NA
##	78	NA
##	79	NA
##	80	NA
##	81	NA
##	82	NA
##	83	NA
##	84	NA
##	85	NA
##	86	NA
##	87	NA
##	88	NA
##	89	NA
##	90	NA
##	91	NA
##	92	NA
##	93	NA
##	94	NA
##	95	NA
##	96	NA
##	97	NA
##	98	NA
##	99	NA
##	100	NA
##	101	NA
##	102	NA
##	103	NA
##	104	NA
##	105	NA
##	106	NA
##	107	NA
##	108	NA
##	109	NA
##	110	NA
##	111	NA
##	112	NA
##	113	NA
	114	NA
##	115	NA
	116	NA
	117	NA
	118	NA
	119	NA
	120	NA
	121	NA
	122	NA
	123	NA
	124	NA
##	125	NA

##	126	NA
##	127	NA
##	128	NA
##	129	NA
##	130	NA
##	131	NA
##	132	NA
##	133	NA
##	134	NA
##	135	NA
##	136	NA
##	137	NA
##	138	NA
##	139	NA
##	140	NA
##	141	NA
##	142	NA
##	143	NA
##	144	NA
##	145	NA
##	146	NA
##	147	NA
##	148	NA
##	149	NA
##	150	NA
##	151	NA
##	152	NA
##	153	NA
##	154	NA
##	155	NA
##	156	NA
##	157	NA
##	158	NA
##	159	NA
##	160	NA
##	161	NA
##	162	NA
	163	NA
##	164 165	NA NA
		NA NA
	166	NA NA
	167 168	NA NA
	169	N A N A
	170	
	171	NA NA
	171	NA NA
	173	NA NA
	174	NA NA
	175	NA NA
	176	NA NA
	177	NA NA
	178	NA
	179	NA
ir ir	±1.0	MU

##	180	NA
##	181	NA
##	182	NA
##	183	NA
##	184	NA
##	185	NA
##	186	NA
##	187	NA
##	188	NA
##	189	NA
##	190	NA
##	191	NA
##	192	NA
##	193	NA
##	194	NA
##	195	NA
##	196	NA
##	197	NA
##	198	NA
##	199	NA
##	200	NA
##	201	NA
##	202	NA
## ##	203 204	NA NA
##	205	NA NA
##	206	NA
##	207	NA
##	208	NA
##	209	NA
##	210	NA
##	211	NA
##	212	NA
##	213	NA
##	214	NA
##	215	NA
##	216	NA
##	217	NA
##	218	NA
	219	NA
##	220	NA
	221	NA
	222	NA
	223	NA
	224	NA
	225	NA
	226	NA
	227	NA
	228	NA
	229	NA
	230	NA
	231	NA NA
	232	NA NA
##	233	NA

##	234	NA
##	235	NA
##	236	NA
	237	NA
	238	NA
	239	NA
	240	NA
	241	NA
	242	NA
	243	NA
	244	NA
	245	NA
	246	NA
	247	NA
	248	NA
	249	NA
	250	NA
##	251	NA
##	252	NA
##	253	NA
##	254	NA
##	255	NA
##	256	NA
##	257	NA
##	258	NA
##	259	NA
##	260	NA
##	261	NA
##	262	NA
##	263	NA
##	264	NA
##	265	NA
##	266	NA
##	267	NA
##		
	268 269	NA NA
##		NA
	270	NA
##		NA
##	272	NA
##	273	NA
##	274	NA
##	275	NA
##	276	NA
##	277	NA
##	278	NA
##	279	NA
	280	NA
##	281	NA
##	282	NA
##	283	NA
##	284	NA
##	285	NA
##	286	NA
	287	NA

##	288		NA
##	289		NA
##	290		NA
##	291		NA
##	292		NA
##	293		NA
##	294		NA
##	295		NA
##	296		NA
##	297		NA
##	298		NA
##	299	\$0.00	0
##	300		NA
##	301		NA
##	302		NA
##	303	\$2,217.00	NA
##	304	\$0.00	0
##	305		NA
##	306	\$3,128.00	NA
	307		NA
##	308		NA
##	309		NA
	310	\$4,072.90	NA
	311	\$0.00	0
##	312		NA
##	313	\$4,776.42	NA
##	314	\$0.00	0
##	315		NA
##	316		NA
##	317		NA
##	318	\$112,777.15	NA
	319		NA
##	320		NA
	321		NA
##	322		NA
##	323		NA
##	324		NA
	325		NA
	326		NA
	327	\$726.00	NA
	328		NA
	329	\$0.00	0
	330		NA
	331	\$3,564.00	NA
	332		NA
	333		NA
	334	\$2,222.00	NA
	335	\$0.00	0
	336	\$696.00	0
	337		NA
	338	\$3,185.00	NA
	339	\$0.00	0
	340		NA
##	341		NA

##	342	\$244.00	NA
##	343		NA
##	344		NA
##	345		NA
##	346	\$71,130.80	NA
	347	\$558.00	NA
	348	Ψ000.00	NA NA
##	349	40.004.00	NA NA
	350	\$2,094.00	NA
##	351	\$0.00	0
##	352		NA
##	353		NA
##	354		NA
##	355		NA
##	356		NA
##	357	\$2,356.00	NA
##	358	\$0.00	0
##	359		NA
##	360		NA
##	361	\$1,853.00	NA
##	362	\$0.00	0
			NA NA
##	363	\$1,178.00	
##	364		NA
##	365		NA
##	366	\$3,564.00	NA
##	367	\$0.00	0
##	368		NA
##	369		NA
##	370		NA
##	371	\$4,039.00	NA
##	372	\$0.00	0
##	373	\$2,184.00	NA
##	374	+-,	NA
##	375		NA
##	376	\$2,293.00	NA NA
	377	\$2,293.00	NA NA
##			
	378		NA NA
##	379	** ***	NA
##	380	\$3,017.00	NA
##	381		NA
##	382		NA
##	383	\$46,107.00	NA
##	384		NA
##	385	\$1,939.72	NA
##	386	\$0.00	0
##	387		NA
##	388	\$2,020.00	NA
##	389	\$0.00	0
##	390	Ψ0.00	NA NA
##		\$1,784.00	
	391		NA
##	392	\$0.00	0
##	393		NA NA
##	394		NA
##	395		NA

	000		37.4
	396		NA
##	397	\$2,495.00	NA
##	398	\$0.00	0
##	399		NA
##	400		NA
##	401	\$2,356.00	NA
##	402	\$0.00	0
##	403		NA
	404	\$2,925.00	NA
	405	\$0.00	0
	406	43.33	NA
	407	\$0.00	0
	408	Ψ0.00	NA
	409		NA NA
	410		NA NA
		ФО ОО	
	411	\$0.00	0
	412	44 704 00	NA
	413	\$1,704.09	NA
	414	\$23,726.00	NA
	415		NA
##	416	\$528.00	NA
##	417	\$44,450.00	NA
##	418		NA
##	419	\$0.00	0
##	420		NA
##	421		NA
##	422		NA
##	423	\$5,383.00	NA
##	424		NA
##	425		NA
##	426	\$5,173.41	NA
##	427	\$0.00	0
	428	·	NA
	429	\$2,195.00	NA
	430	\$0.00	0
	431	Ψ0.00	NA
	432	\$55,370.60	NA
	433	φου, ετοιου	NA
	434		NA
	435	¢20 970 00	NA NA
		\$29,879.00	
	436		NA NA
	437		NA
	438		NA
	439		NA
	440		NA
	441		NA
	442		NA
	443		NA
	444		NA
	445		NA
##	446		NA
##	447		NA
##	448		NA
##	449		NA

##	450	NA
##	451	NA
##	452	NA
##	453	NA
##	454	NA
##	455	NA
##	456	NA
##	457	NA
##	458	NA
##	459	NA
##	460	NA
##	461	NA
##	462	NA
##	463	NA
##	464	NA
##	465	NA
##	466	NA
##	467	NA
##	468	NA
##	469	NA
##	470	NA
##	471	NA
##	472	NA
##	473	NA
##	474	NA
##	475	NA
##	476	NA
##	477	NA
##	478	NA
##	479	NA
##	480	NA
##	481	NA
##	482	NA
##	483	NA
##	484	NA
##	485	NA
##	486	NA
##	487	NA
##	488	NA
##	489	NA
##	490	NA
##	491	NA
##	492	NA
##	493	NA
##	494	NA
	495	NA
	496	NA
	497	NA
	498	NA
	499	NA
	500	NA
		NA
	502	NA
##	503	NA

##	504	NA
##	505	NA
##	506	NA
##	507	NA
##	508	NA
##	509	NA
##	510	NA
##	511	NA
##	512	NA
##	513	NA
##	514	NA
##	515	NA
##	516	NA
##	517	NA
##	518	NA
##	519	NA
##	520	NA
##	521	NA
##	522	NA
##	523	NA
##	524	NA
##	525	NA
##	526	NA
##	527	NA
##	528	NA
##	529	NA
##	530	NA
##	531	NA
##	532	NA
##	533	NA
##	534	NA
##	535	NA
##	536	NA
##	537	NA
##	538	NA
##	539	NA
##	540	NA
	541	NA
	542	NA
	543	NA
	544	NA
	545	NA
	546	NA
	547	NA
	548	NA
	549	NA
	550	NA
	551	NA
	552	NA
	553	NA
	554	NA
	555	NA
	556	NA
##	557	NA

##	558			NA
	559			NA
	560			NA
	561			NA
	562			NA
	563			NA
	564			NA
##		<pre>Energy.Cost.Savings_Steam</pre>	ImplementedMonth	
##	1	G =	4	2012
##			4	2012
##	3		4	2012
##	4		4	2012
##	5		7	2010
##	6		11	2010
##	7		7	2012
##	8		11	2010
##	9		7	2012
##	10		9	2010
##	11		10	2015
##			8	2016
##			10	2011
##			4	2012
##			8	2010
##			8	2010
	17		3	2016
##			12	2012
	19		8	2010
##			6	2015
## ##			9	2010 2010
##			12	2010
##			7	2012
##			7	2012
##			11	2010
##			11	2010
	28		1	2011
##			1	2011
##			1	2011
##			8	2010
	32		12	2012
##	33		7	2012
##	34		7	2012
##	35		8	2010
##	36		10	2011
##	37		4	2012
##			4	2012
##			10	2013
##			1	2011
##			1	2011
	42		1	2011
##			8	2011
	44		1	2011
	45		1	2011
##	46		9	2010

##		8	2010
	48	12	2010
	49	12	2010
##	50	12	2010
##	51	12	2010
##	52	12	2010
##	53	12	2010
##	54	11	2012
##	55	8	2010
	56	6	2011
##	57	6	2011
##	58	6	2011
##	59	6	2011
##	60	8	2010
##	61	12	2011
##	62	8	2010
##	63	8	2012
##	64	8	2010
##	65	6	2013
##	66	8	2010
##	67	7	2013
##	68	8	2014
##	69	8	2010
##	70	7	2013
##	71	6	2013
	72	8	2014
	73	1	2011
##	74	11	2012
##	75	9	2010
	76	9	2010
	77	10	2010
	78	9	2010
	79	9	2010
##		9	2010
	81	9	2010
	82	9	2010
##		9	2010
##		12	2010
##		8	2010
##		9	2010
##		9	2010
##		9	2010
##		9	2010
##		9	2010
##		9	2010
##		9	2010
##		9	2010
##		9	2010
##		9	2010
##		9	2010
##		8	2014
##		8	2014
##		8	2014
	100	8	2014
π#	100	J	2013

##	101	8 2015
##	102	8 2014
##	103	8 2014
##	104	8 2014
##	105	8 2014
##	106	8 2015
##	107	8 2013
##	108	8 2014
##	109	7 2010
##	110	3 2012
##	111	12 2011
##	112	6 2013
##	113	11 2014
##	114	9 2010
##	115	2 2013
##	116	10 2012
##	117	3 2013
##	118	8 2011
	119	8 2011
	120	3 2013
	121	3 2013
##	122	3 2013
	123	10 2012
	124	10 2012
	125	11 2012
	126	10 2012
##	127	8 2011
##	128	11 2012
	129	
##		
##	130	11 2012
##	131	11 2012
##	132	8 2010
##	133	9 2012
##	134	9 2012
	135	8 2013
	136	8 2013
	137	10 2011
	138	9 2015
	139	10 2011
	140	8 2012
	141	8 2012
	142	8 2012
	143	8 2013
	144	5 2013
##	145	8 2010
##	146	8 2014
##	147	10 2010
##	148	10 2010
##	149	10 2010
	150	10 2010
	151	10 2010
	152	10 2010
	153	10 2010
##	154	10 2010

##	155	12	2012
##	156	11	2011
##	157	12	2011
##	158	12	2012
##	159	8	2010
##	160	8	2010
##	161	6	2014
##	162	11	2010
##	163	8	2010
##	164	8	2010
##	165	8	2010
##	166	8	2010
##	167	8	2010
##	168	8	2010
##	169	8	2010
##	170	8	2010
##	171	2	2012
##	172	2	2012
	173	2	2012
	174	2	2012
	175	2	2012
	176	2	2012
	177	2	2012
	178	2	2012
	179	2	2012
	180	2	2012
	181	2	2012
##	182	2	2012
##	183	2	2012
##	184	2	2012
##	185	2	2012
##	186	10	2010
##	187	10	2010
##	188	11	2010
	189	5	2011
	190	5	2011
	191	5	2011
	192	5	2011
	193	5	2011
	194	5	2011
	195	5	2011
	196	5	2011
	197	5	2011
	198	5	2011
	199	5	2011
	200	5	2011
	201	5	2011
	202	5	2011
	203	5	2011
	204	5	2011
	205	5	2011
	206	5	2011
	207	5	2011
##	208	5	2011

##	209	5	2011
##	210	5	2011
##	211	5	2011
##	212	5	2011
	213	5	2011
	214	5	2011
	215	5	2011
	216	5	2011
	217	5	2011
		12	2011
	219	12	2011
		4	2012
		9	2012
	222	8	2012
		7	2010
##	224	5	2013
##	225	5	2013
##	226	7	2010
##	227	7	2010
##	228	7	2010
##	229	11	2010
	230	11	2013
	231	6	2012
	232	6	2012
	233	7	2012
	234	11	2013
	235	7	2013
	236		
		11	2013
	237	7	2014
	238	2	2014
	239	7	2012
	240	2	2014
	241	6	2014
	242	9	2010
	243	7	2012
##	244	10	2013
##	245	7	2014
##	246	12	2013
##	247	3	2014
##	248	7	2014
##	249	6	2014
##	250	8	2012
	251	11	2013
	252	8	2012
	253	11	2013
	254	6	2014
	255	7	2012
	256	8	2012
	257	8	
			2012
	258	8	2012
	259	11	2013
	260	7	2014
	261	8	2014
##	262	8	2014

	263		8	2014
	264		8	2014
##	265		8	2014
##	266		11	2014
##	267		11	2014
##	268		11	2014
##	269		11	2014
##	270		8	2014
##	271		8	2014
##	272		11	2014
##	273		11	2014
##	274		11	2014
##	275		11	2014
##	276		11	2014
##	277		11	2014
##	278		11	2014
##	279		11	2014
##	280		8	2013
##	281		7	2013
##	282		6	2013
##	283		6	2013
##	284		6	2013
##	285		6	2013
	286		6	2013
	287		7	2013
	288		7	2013
	289		7	2013
	290		8	2014
	291		10	2010
	292		8	2010
	293		8	2010
	294		8	2010
	295		10	2010
	296		12	2010
	297		8	2011
	298		12	2010
		\$0.00	10	2013
	300		12	2010
	301		12	2010
	302		8	2011
	303		10	2012
		\$0.00	10	2013
	305	*****	10	2014
	306		9	2015
	307		8	2010
	308		12	2010
	309		12	2010
	310		10	2012
		\$0.00	10	2013
	312		12	2010
	313		10	2012
		\$0.00	10	2013
	315	+ - · • •	6	2012
	316		6	2012
ir m	010		•	2012

	317		6	2012
	318		6	2012
	319		12	2010
	320		12	2010
	321		12	2010
	322		12	2010
	323		8	2011
	324		12	2010
	325		12	2010
	326		8	2011
	327		8	2010
	328		12	2010
	329	\$0.00	10	2013
	330		12	2010
	331		6	2011
	332		10	2014
	333		12	2010
	334		10	2012
	335	\$0.00	10	2013
	336	\$0.00	8	2010
	337		12	2010
	338		10	2012
	339	\$0.00	10	2013
	340		10	2010
	341		12	2010
	342		8	2010
	343		6	2012
	344		6	2012
	345		6	2012
	346		6	2012
	347		8	2010
	348		12	2010
	349		8	2011
	350	40.00	10	2012
	351	\$0.00	10	2013
##	352		3	2014
	353		10	2010
	354		12	2010
	355		12	2010
	356		12	2010
	357	40.00	10	2013
	358	\$0.00	10	2013
	359		8	2010
	360		12	2010
	361	Φ000	10	2013
	362	\$0.00	10	2013
	363		8	2010
	364		12	2010
	365		8	2011
	366	Φ000	10	2012
	367	\$0.00	10	2013
	368		10	2014
	369		12	2010
##	370		10	2011

##	371		10	2012
##	372	\$0.00	10	2013
##	373		5	2014
##	374		12	2010
##	375		8	2011
##	376		10	2012
##	377		12	2010
##	378		10	2014
##	379		8	2011
##	380		10	2012
##	381		10	2013
##	382		12	2010
##	383		10	2012
##	384		12	2010
##	385		10	2013
	386	\$0.00	10	2013
	387		12	2010
	388		10	2012
	389	\$0.00	10	2013
	390		12	2010
	391		10	2013
	392	\$0.00	10	2013
	393		12	2010
	394		12	2010
	395		10	2010
	396		12	2010
	397		10	2012
	398	\$0.00	10	2013
	399		12	2010
	400		12	2010
	401		10	2012
	402	\$0.00	10	2013
	403	+ 0.00	12	2010
	404		5	2011
	405	\$0.00	10	2013
	406	40.00	12	2010
	407	\$0.00	10	2013
	408	40.00	12	2010
	409		8	2011
	410		9	2010
	411	\$0.00	10	2013
	412	Ψ0.00	12	2010
	413		6	2010
	414		10	2013
	415		12	2010
	416		8	2010
	417		10	2012
	418		12	2012
	419	\$0.00	10	2010
		φυ.υυ	12	2013
	420		10	
	421		12	2013
	422			2010
	423		10	2013
##	424		12	2010

##	425		8	2011
	426			2011
	427	Φο οο	10	
		\$0.00	10	2013
	428		12	2010
	429		10	2012
	430	\$0.00	10	2013
	431		12	2010
##	432		10	2012
##	433		12	2010
##	434		6	2013
##	435		6	2011
##	436		11	2010
##	437		12	2010
##	438		8	2011
##	439		12	2010
	440		12	2010
	441		4	2013
	442		8	2012
	443		9	2014
	444		8	2012
	445		8	2012
	446		8	2012
	447		5	2014
	448		8	2014
	449		8	2011
	450		8	2011
	451		8	2011
	452			
			8	2011
	453		8	2011
	454		8	2011
	455		8	2012
	456		8	2012
	457		8	2012
	458		7	2014
	459		8	2014
	460		8	2014
	461		9	2015
	462		9	2015
	463		9	2012
	464		9	2015
	465		8	2016
	466		8	2013
	467		9	2011
	468		9	2011
	469		9	2011
##	470		9	2015
	471		9	2015
##	472		8	2010
##	473		9	2014
##	474		9	2015
##	475		8	2016
##	476		8	2016
##	477		8	2016
##	478		9	2015

##	479	9	2015
##	480	9	2014
##	481	9	2014
##	482	9	2012
##	483	9	2014
##	484	9	2015
##	485	9	2012
##	486	8	2016
##	487	9	2012
##	488	9	2015
##	489	9	2015
##	490	8	2013
##	491	8	2013
##	492	8	2013
##	493	8	2010
##	494	9	2015
##	495	9	2015
##	496	9	2011
##	497	9	2011
##	498	9	2015
##	499	9	2015
##	500	9	2012
##	501	8	2016
##	502	8	2016
##	503	9	2015
##	504	9	2015
##	505	9	2012
##	506	9	2015
##	507	8	2016
##	508	8	2016
##	509	8	2010
	510	9	2011
	511	8	2010
	512	9	2015
	513	9	2015
	514	8	2013
	515	8	2013
	516	9	2015
	517	9	2012
	518	9	2015
	519	8	2016
	520	8	2010
	521	8	2010
	522	9	2015
	523	8	2010
	524	8	2010
	525	8	2010
	526	9	2015
	527	8	2010
	528	10	2010
	529	8	2014
	530	10	2010
	531	12	2012
##	532	9	2010

##	533	1	2012
##	534	11	2011
##	535	1	2012
##	536	3	2011
##	537	8	2015
##	538	8	2015
##	539	5	2016
##	540	5	2016
##	541	1	2011
##	542	1	2011
##	543	10	2010
##	544	7	2014
##	545	7	2014
##	546	7	2014
##	547	7	2014
##	548	7	2014
##	549	7	2014
##	550	7	2014
##	551	7	2014
##	552	7	2014
##	553	7	2014
##	554	7	2014
##	555	7	2014
##	556	7	2014
##	557	7	2014
##	558	7	2014
##	559	7	2014
##	560	10	2012
##	561	10	2012
##	562	9	2014
##	563	11	2010
##	564	11	2010

District Demographics

The files are so different from year to year. This is going to be fun. This would be so much easier if the ODE people understood some statistics.