

Appendix AQ/GHG – 1

Criteria Air Pollutant and Greenhouse Gas Emissions Summary

Annual Emissions Summary

Utility Service Area	(All)					
	Tons/year	Tons/year	Tons/year	Tons/year	MT/yr	
Row Labels	Sum of ROG	Sum of NOx	Sum of CO	Sum of SO2	Sum of PM10 Total	Sum of PM2.5 Total
2016	10,447.43	1,846.82	11,152.21	11.36	192.11	192.11
Area Source	10,248.99	119.30	10,197.76	0.53	55.00	55.00
Architectural Coating	1,418.18	-	-	-	-	-
Consumer Products	8,509.20	-	-	-	-	-
Hearth	-	-	-	-	-	-
Landscaping	321.60	119.30	10,197.76	0.53	55.00	55.00
NaturalGas Use	198.44	1,727.52	954.45	10.82	137.11	137.11
Electricity Use						
Waste						
Water						
2027	9,525.41	1,798.84	11,634.75	11.05	192.17	192.17
Area Source	9,333.15	123.19	10,695.70	0.57	59.33	59.33
Architectural Coating	1,174.08	-	-	-	-	-
Consumer Products	7,837.52	-	-	-	-	-
Hearth	-	-	-	-	-	-
Landscaping	321.55	123.19	10,695.70	0.57	59.33	59.33
NaturalGas Use	192.26	1,675.65	939.05	10.49	132.83	132.83
Electricity Use						
Waste						
Water						
2035	10,147.41	1,894.40	12,545.51	11.63	203.85	203.85
Area Source	9,945.42	133.29	11,554.36	0.61	64.29	64.29
Architectural Coating	1,251.26	-	-	-	-	-
Consumer Products	8,348.26	-	-	-	-	-
Hearth	-	-	-	-	-	-
Landscaping	345.90	133.29	11,554.36	0.61	64.29	64.29
NaturalGas Use	201.99	1,761.11	991.15	11.02	139.56	139.56
Electricity Use						
Waste						
Water						
2040	10,467.40	1,941.76	12,959.15	11.92	209.48	209.48
Area Source	10,260.49	137.85	11,944.72	0.63	66.52	66.52
Architectural Coating	1,290.94	-	-	-	-	-
Consumer Products	8,611.85	-	-	-	-	-
Hearth	-	-	-	-	-	-
Landscaping	357.70	137.85	11,944.72	0.63	66.52	66.52
NaturalGas Use	206.92	1,803.91	1,014.43	11.29	142.96	142.96
Electricity Use						
Waste						
Water						
Grand Total	40,587.66	7,481.82	48,291.61	45.96	797.60	797.60

Utility Service Area	(All)			
	MT/yr	MT/yr	MT/yr	MT/yr
Sum of CO2e	Column Labels			
Row Labels	2016	2027	2035	2040 (blank)
Area Source	16,850.07	17,909.16	19,394.00	20,066.85
Architectural Coating	-	-	-	-
Consumer Products	-	-	-	-
Hearth	-	-	-	-
Landscaping	16,850.07	17,909.16	19,394.00	20,066.85
NaturalGas Use	1,975,554.69	1,914,001.99	2,010,906.22	2,059,910.75
Electricity Use	3,715,154.81	2,815,767.50	1,721,886.89	955,159.08
Waste	768,463.84	801,951.51	848,496.62	871,308.10
Water	357,262.93	271,417.45	199,654.60	156,390.91
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Grand Total	6,833,286.33	5,821,047.60	4,800,338.34	4,062,835.68

Energy Summary

Sum of Activity Amount		Year			
Emissions Categ	Activity Unit	2016	2027	2035	2040
NaturalGas U:	kBTU/yr	36,368,539,120	34,941,876,369	36,286,481,409	37,191,410,371
Electricity Use	kWh/yr	13,013,366,746	13,822,307,230	14,508,187,412	14,913,358,876
Waste	tons	1,528,060	1,594,649	1,687,202	1,732,562
Water	Mgal	246,926	237,139	252,101	259,528

Daily Emissions Summary

Row Labels	lb/day Sum of ROG	lb/day Sum of NOx	lb/day Sum of CO	lb/day Sum of SO2	lb/day Sum of PM10 Total	lb/day Sum of PM2.5 Total
2016	58,057	10,420	86,812	64	1,191	1,191
2027	53,005	10,167	90,711	62	1,203	1,203
2035	56,474	10,716	97,866	65	1,279	1,279
2040	58,257	10,987	101,116	67	1,315	1,315
Grand Total	225,793	42,291	376,505	258	4,988	4,988

Emissions Category	(All)					
	lb/day	lb/day	lb/day	lb/day	lb/day	lb/day
Row Labels	Sum of ROG	Sum of NOx	Sum of CO	Sum of SO2	Sum of PM10 Total	Sum of PM2.5 Total
2016						
2027	-8.70%	-2.43%	4.49%	-2.48%	0.94%	0.94%
2035	-2.73%	2.84%	12.73%	2.69%	7.36%	7.36%
2040	0.35%	5.44%	16.48%	5.27%	10.43%	10.43%
Grand Total						

Utility Service						
Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PCE	2016	All	Area Source	Architectural Coating		
PCE	2016	All	Area Source	Consumer Products		
PCE	2016	All	Area Source	Hearth		
PCE	2016	All	Area Source	Landscaping		
PCE	2027	All	Area Source	Architectural Coating		
PCE	2027	All	Area Source	Consumer Products		
PCE	2027	All	Area Source	Hearth		
PCE	2027	All	Area Source	Landscaping		
PCE	2035	All	Area Source	Architectural Coating		
PCE	2035	All	Area Source	Consumer Products		
PCE	2035	All	Area Source	Hearth		
PCE	2035	All	Area Source	Landscaping		
PCE	2040	All	Area Source	Architectural Coating		
PCE	2040	All	Area Source	Consumer Products		
PCE	2040	All	Area Source	Hearth		
PCE	2040	All	Area Source	Landscaping		
PCE	2016	Apartments high rise	Electricity Use		kWh/yr	18,517,100
PCE	2016	Apartments low rise	Electricity Use		kWh/yr	2,492,070
PCE	2016	Apartments mid rise	Electricity Use		kWh/yr	63,715,300
PCE	2016	City Park	Electricity Use		kWh/yr	-
PCE	2016	Condo/Townhouse	Electricity Use		kWh/yr	32,648,400
PCE	2016	Condo/Townhouse High r	Electricity Use		kWh/yr	8,238,620
PCE	2016	General Heavy Industry	Electricity Use		kWh/yr	110,517,000
PCE	2016	General Light Industry	Electricity Use		kWh/yr	74,801,800
PCE	2016	General Office Building	Electricity Use		kWh/yr	118,474,000
PCE	2016	Government Office Buildi	Electricity Use		kWh/yr	62,510,200
PCE	2016	Hospital	Electricity Use		kWh/yr	27,021,400
PCE	2016	Hotel	Electricity Use		kWh/yr	565,699
PCE	2016	Industrial Park	Electricity Use		kWh/yr	30,072,600
PCE	2016	Junior High School	Electricity Use		kWh/yr	35,125,700
PCE	2016	Medical Office Building	Electricity Use		kWh/yr	6,479,460
PCE	2016	Mobile Home Park	Electricity Use		kWh/yr	32,469,700
PCE	2016	Office Park	Electricity Use		kWh/yr	118,651,000
PCE	2016	Regional Shopping Center	Electricity Use		kWh/yr	40,280,700
PCE	2016	Retirement Community	Electricity Use		kWh/yr	3,106,370
PCE	2016	Single Family Housing	Electricity Use		kWh/yr	844,640,000
PCE	2016	Strip Mall	Electricity Use		kWh/yr	161,078,000
PCE	2016	University/College (4yr)	Electricity Use		kWh/yr	6,320,040
PCE	2027	Apartments high rise	Electricity Use		kWh/yr	7,789,140
PCE	2027	Apartments low rise	Electricity Use		kWh/yr	3,122,910
PCE	2027	Apartments mid rise	Electricity Use		kWh/yr	83,818,300
PCE	2027	Condo/Townhouse	Electricity Use		kWh/yr	17,121,600
PCE	2027	Condo/Townhouse High r	Electricity Use		kWh/yr	5,533,730
PCE	2027	General Heavy Industry	Electricity Use		kWh/yr	30,332,800
PCE	2027	General Light Industry	Electricity Use		kWh/yr	47,680,500
PCE	2027	General Office Building	Electricity Use		kWh/yr	79,991,200

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PCE	2027	Government Office Building	Electricity Use		kWh/yr	43,610,200
PCE	2027	Hospital	Electricity Use		kWh/yr	4,469,580
PCE	2027	Hotel	Electricity Use		kWh/yr	1,956,150
PCE	2027	Industrial Park	Electricity Use		kWh/yr	29,906,900
PCE	2027	Junior High School	Electricity Use		kWh/yr	17,645,500
PCE	2027	Medical Office Building	Electricity Use		kWh/yr	18,467,100
PCE	2027	Mobile Home Park	Electricity Use		kWh/yr	16,701,800
PCE	2027	Office Park	Electricity Use		kWh/yr	1,643,620
PCE	2027	Regional Shopping Center	Electricity Use		kWh/yr	7,761,360
PCE	2027	Retirement Community	Electricity Use		kWh/yr	2,078,840
PCE	2027	Single Family Housing	Electricity Use		kWh/yr	713,738,000
PCE	2027	Strip Mall	Electricity Use		kWh/yr	109,252,000
PCE	2027	University/College (4yr)	Electricity Use		kWh/yr	10,814,600
PCE	2035	Apartments high rise	Electricity Use		kWh/yr	13,643,700
PCE	2035	Apartments low rise	Electricity Use		kWh/yr	4,401,920
PCE	2035	Apartments mid rise	Electricity Use		kWh/yr	109,080,000
PCE	2035	Condo/Townhouse	Electricity Use		kWh/yr	17,121,600
PCE	2035	Condo/Townhouse High rise	Electricity Use		kWh/yr	5,533,730
PCE	2035	General Heavy Industry	Electricity Use		kWh/yr	33,308,400
PCE	2035	General Light Industry	Electricity Use		kWh/yr	54,598,100
PCE	2035	General Office Building	Electricity Use		kWh/yr	93,795,200
PCE	2035	Government Office Building	Electricity Use		kWh/yr	45,086,300
PCE	2035	Hospital	Electricity Use		kWh/yr	4,727,550
PCE	2035	Hotel	Electricity Use		kWh/yr	2,237,390
PCE	2035	Industrial Park	Electricity Use		kWh/yr	39,595,800
PCE	2035	Junior High School	Electricity Use		kWh/yr	20,418,700
PCE	2035	Medical Office Building	Electricity Use		kWh/yr	18,631,100
PCE	2035	Mobile Home Park	Electricity Use		kWh/yr	16,701,800
PCE	2035	Office Park	Electricity Use		kWh/yr	2,608,840
PCE	2035	Regional Shopping Center	Electricity Use		kWh/yr	7,782,240
PCE	2035	Retirement Community	Electricity Use		kWh/yr	2,078,840
PCE	2035	Single Family Housing	Electricity Use		kWh/yr	764,305,000
PCE	2035	Strip Mall	Electricity Use		kWh/yr	122,259,000
PCE	2035	University/College (4yr)	Electricity Use		kWh/yr	12,844,000
PCE	2040	Apartments high rise	Electricity Use		kWh/yr	13,643,700
PCE	2040	Apartments low rise	Electricity Use		kWh/yr	4,587,300
PCE	2040	Apartments mid rise	Electricity Use		kWh/yr	119,453,000
PCE	2040	Condo/Townhouse	Electricity Use		kWh/yr	17,116,800
PCE	2040	Condo/Townhouse High rise	Electricity Use		kWh/yr	5,533,730
PCE	2040	General Heavy Industry	Electricity Use		kWh/yr	36,378,300
PCE	2040	General Light Industry	Electricity Use		kWh/yr	62,063,300
PCE	2040	General Office Building	Electricity Use		kWh/yr	103,027,000
PCE	2040	Government Office Building	Electricity Use		kWh/yr	45,819,200
PCE	2040	Hospital	Electricity Use		kWh/yr	4,727,550
PCE	2040	Hotel	Electricity Use		kWh/yr	2,237,380
PCE	2040	Industrial Park	Electricity Use		kWh/yr	41,985,100

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PCE	2040	Junior High School	Electricity Use		kWh/yr	21,578,800
PCE	2040	Medical Office Building	Electricity Use		kWh/yr	19,120,800
PCE	2040	Mobile Home Park	Electricity Use		kWh/yr	16,701,800
PCE	2040	Office Park	Electricity Use		kWh/yr	2,608,870
PCE	2040	Regional Shopping Center	Electricity Use		kWh/yr	8,964,780
PCE	2040	Retirement Community	Electricity Use		kWh/yr	2,078,840
PCE	2040	Single Family Housing	Electricity Use		kWh/yr	805,111,000
PCE	2040	Strip Mall	Electricity Use		kWh/yr	123,846,000
PCE	2040	University/College (4yr)	Electricity Use		kWh/yr	12,844,000
PCE	2016	Apartments high rise	NaturalGas Use		kBTU/yr	53,081,200
PCE	2016	Apartments low rise	NaturalGas Use		kBTU/yr	9,258,650
PCE	2016	Apartments mid rise	NaturalGas Use		kBTU/yr	182,647,000
PCE	2016	City Park	NaturalGas Use		kBTU/yr	-
PCE	2016	Condo/Townhouse	NaturalGas Use		kBTU/yr	169,254,000
PCE	2016	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	42,710,300
PCE	2016	General Heavy Industry	NaturalGas Use		kBTU/yr	251,101,000
PCE	2016	General Light Industry	NaturalGas Use		kBTU/yr	169,955,000
PCE	2016	General Office Building	NaturalGas Use		kBTU/yr	203,026,000
PCE	2016	Government Office Buildi	NaturalGas Use		kBTU/yr	107,122,000
PCE	2016	Hospital	NaturalGas Use		kBTU/yr	141,293,000
PCE	2016	Hotel	NaturalGas Use		kBTU/yr	1,950,870
PCE	2016	Industrial Park	NaturalGas Use		kBTU/yr	51,534,700
PCE	2016	Junior High School	NaturalGas Use		kBTU/yr	59,999,900
PCE	2016	Medical Office Building	NaturalGas Use		kBTU/yr	11,103,700
PCE	2016	Mobile Home Park	NaturalGas Use		kBTU/yr	49,533,000
PCE	2016	Office Park	NaturalGas Use		kBTU/yr	128,124,000
PCE	2016	Regional Shopping Center	NaturalGas Use		kBTU/yr	41,336,200
PCE	2016	Retirement Community	NaturalGas Use		kBTU/yr	16,103,900
PCE	2016	Single Family Housing	NaturalGas Use		kBTU/yr	3,870,740,000
PCE	2016	Strip Mall	NaturalGas Use		kBTU/yr	165,299,000
PCE	2016	University/College (4yr)	NaturalGas Use		kBTU/yr	28,647,800
PCE	2027	Apartments high rise	NaturalGas Use		kBTU/yr	19,838,300
PCE	2027	Apartments low rise	NaturalGas Use		kBTU/yr	9,028,270
PCE	2027	Apartments mid rise	NaturalGas Use		kBTU/yr	220,558,000
PCE	2027	Condo/Townhouse	NaturalGas Use		kBTU/yr	76,401,200
PCE	2027	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	28,834,500
PCE	2027	General Heavy Industry	NaturalGas Use		kBTU/yr	70,684,800
PCE	2027	General Light Industry	NaturalGas Use		kBTU/yr	109,442,000
PCE	2027	General Office Building	NaturalGas Use		kBTU/yr	136,572,000
PCE	2027	Government Office Buildi	NaturalGas Use		kBTU/yr	78,442,200
PCE	2027	Hospital	NaturalGas Use		kBTU/yr	23,913,100
PCE	2027	Hotel	NaturalGas Use		kBTU/yr	7,508,650
PCE	2027	Industrial Park	NaturalGas Use		kBTU/yr	45,562,200
PCE	2027	Junior High School	NaturalGas Use		kBTU/yr	31,907,700
PCE	2027	Medical Office Building	NaturalGas Use		kBTU/yr	33,561,200
PCE	2027	Mobile Home Park	NaturalGas Use		kBTU/yr	24,157,900

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PCE	2027	Office Park	NaturalGas Use		kBTU/yr	1,302,620
PCE	2027	Regional Shopping Center	NaturalGas Use		kBTU/yr	8,597,950
PCE	2027	Retirement Community	NaturalGas Use		kBTU/yr	10,545,300
PCE	2027	Single Family Housing	NaturalGas Use		kBTU/yr	2,572,970,000
PCE	2027	Strip Mall	NaturalGas Use		kBTU/yr	118,741,000
PCE	2027	University/College (4yr)	NaturalGas Use		kBTU/yr	53,246,800
PCE	2035	Apartments high rise	NaturalGas Use		kBTU/yr	34,112,200
PCE	2035	Apartments low rise	NaturalGas Use		kBTU/yr	12,701,700
PCE	2035	Apartments mid rise	NaturalGas Use		kBTU/yr	282,148,000
PCE	2035	Condo/Townhouse	NaturalGas Use		kBTU/yr	76,401,200
PCE	2035	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	28,834,500
PCE	2035	General Heavy Industry	NaturalGas Use		kBTU/yr	75,544,900
PCE	2035	General Light Industry	NaturalGas Use		kBTU/yr	120,797,000
PCE	2035	General Office Building	NaturalGas Use		kBTU/yr	154,373,000
PCE	2035	Government Office Buildi	NaturalGas Use		kBTU/yr	80,329,600
PCE	2035	Hospital	NaturalGas Use		kBTU/yr	25,127,400
PCE	2035	Hotel	NaturalGas Use		kBTU/yr	8,385,550
PCE	2035	Industrial Park	NaturalGas Use		kBTU/yr	58,013,400
PCE	2035	Junior High School	NaturalGas Use		kBTU/yr	35,576,900
PCE	2035	Medical Office Building	NaturalGas Use		kBTU/yr	33,767,700
PCE	2035	Mobile Home Park	NaturalGas Use		kBTU/yr	24,157,900
PCE	2035	Office Park	NaturalGas Use		kBTU/yr	2,067,590
PCE	2035	Regional Shopping Center	NaturalGas Use		kBTU/yr	8,615,620
PCE	2035	Retirement Community	NaturalGas Use		kBTU/yr	10,545,300
PCE	2035	Single Family Housing	NaturalGas Use		kBTU/yr	2,730,670,000
PCE	2035	Strip Mall	NaturalGas Use		kBTU/yr	128,808,000
PCE	2035	University/College (4yr)	NaturalGas Use		kBTU/yr	60,863,700
PCE	2040	Apartments high rise	NaturalGas Use		kBTU/yr	34,112,200
PCE	2040	Apartments low rise	NaturalGas Use		kBTU/yr	13,234,100
PCE	2040	Apartments mid rise	NaturalGas Use		kBTU/yr	307,439,000
PCE	2040	Condo/Townhouse	NaturalGas Use		kBTU/yr	76,381,900
PCE	2040	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	28,834,500
PCE	2040	General Heavy Industry	NaturalGas Use		kBTU/yr	80,570,000
PCE	2040	General Light Industry	NaturalGas Use		kBTU/yr	133,117,000
PCE	2040	General Office Building	NaturalGas Use		kBTU/yr	166,288,000
PCE	2040	Government Office Buildi	NaturalGas Use		kBTU/yr	81,300,400
PCE	2040	Hospital	NaturalGas Use		kBTU/yr	25,127,400
PCE	2040	Hotel	NaturalGas Use		kBTU/yr	8,385,510
PCE	2040	Industrial Park	NaturalGas Use		kBTU/yr	61,157,000
PCE	2040	Junior High School	NaturalGas Use		kBTU/yr	37,108,200
PCE	2040	Medical Office Building	NaturalGas Use		kBTU/yr	34,375,300
PCE	2040	Mobile Home Park	NaturalGas Use		kBTU/yr	24,157,900
PCE	2040	Office Park	NaturalGas Use		kBTU/yr	2,067,610
PCE	2040	Regional Shopping Center	NaturalGas Use		kBTU/yr	9,536,390
PCE	2040	Retirement Community	NaturalGas Use		kBTU/yr	10,545,300
PCE	2040	Single Family Housing	NaturalGas Use		kBTU/yr	2,857,920,000

Utility Service	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PCE	2040	Strip Mall	NaturalGas Use		kBTU/yr	130,094,000
PCE	2040	University/College (4yr)	NaturalGas Use		kBTU/yr	60,863,700
PCE	2016	Apartments high rise	Waste		tons	2,304
PCE	2016	Apartments low rise	Waste		tons	296
PCE	2016	Apartments mid rise	Waste		tons	7,927
PCE	2016	City Park	Waste		tons	1,394
PCE	2016	Condo/Townhouse	Waste		tons	3,336
PCE	2016	Condo/Townhouse High r	Waste		tons	842
PCE	2016	General Heavy Industry	Waste		tons	14,231
PCE	2016	General Light Industry	Waste		tons	9,632
PCE	2016	General Office Building	Waste		tons	9,417
PCE	2016	Government Office Buildii	Waste		tons	4,969
PCE	2016	Hospital	Waste		tons	17,309
PCE	2016	Hotel	Waste		tons	26
PCE	2016	Industrial Park	Waste		tons	3,187
PCE	2016	Junior High School	Waste		tons	6,765
PCE	2016	Medical Office Building	Waste		tons	5,981
PCE	2016	Mobile Home Park	Waste		tons	2,920
PCE	2016	Office Park	Waste		tons	9,082
PCE	2016	Regional Shopping Center	Waste		tons	2,995
PCE	2016	Retirement Community	Waste		tons	317
PCE	2016	Single Family Housing	Waste		tons	106,105
PCE	2016	Strip Mall	Waste		tons	11,978
PCE	2016	University/College (4yr)	Waste		tons	645
PCE	2027	Apartments high rise	Waste		tons	913
PCE	2027	Apartments low rise	Waste		tons	359
PCE	2027	Apartments mid rise	Waste		tons	9,569
PCE	2027	Condo/Townhouse	Waste		tons	1,523
PCE	2027	Condo/Townhouse High r	Waste		tons	575
PCE	2027	General Heavy Industry	Waste		tons	4,269
PCE	2027	General Light Industry	Waste		tons	6,742
PCE	2027	General Office Building	Waste		tons	7,092
PCE	2027	Government Office Buildii	Waste		tons	3,728
PCE	2027	Hospital	Waste		tons	3,013
PCE	2027	Hotel	Waste		tons	99
PCE	2027	Industrial Park	Waste		tons	3,784
PCE	2027	Junior High School	Waste		tons	3,792
PCE	2027	Medical Office Building	Waste		tons	18,214
PCE	2027	Mobile Home Park	Waste		tons	1,325
PCE	2027	Office Park	Waste		tons	159
PCE	2027	Regional Shopping Center	Waste		tons	641
PCE	2027	Retirement Community	Waste		tons	210
PCE	2027	Single Family Housing	Waste		tons	79,648
PCE	2027	Strip Mall	Waste		tons	9,141
PCE	2027	University/College (4yr)	Waste		tons	1,232
PCE	2035	Apartments high rise	Waste		tons	1,623

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PCE	2035	Apartments low rise	Waste		tons	507
PCE	2035	Apartments mid rise	Waste		tons	12,630
PCE	2035	Condo/Townhouse	Waste		tons	1,523
PCE	2035	Condo/Townhouse High r	Waste		tons	575
PCE	2035	General Heavy Industry	Waste		tons	4,731
PCE	2035	General Light Industry	Waste		tons	7,818
PCE	2035	General Office Building	Waste		tons	8,510
PCE	2035	Government Office Buildi	Waste		tons	3,879
PCE	2035	Hospital	Waste		tons	3,211
PCE	2035	Hotel	Waste		tons	117
PCE	2035	Industrial Park	Waste		tons	5,109
PCE	2035	Junior High School	Waste		tons	4,499
PCE	2035	Medical Office Building	Waste		tons	18,410
PCE	2035	Mobile Home Park	Waste		tons	1,325
PCE	2035	Office Park	Waste		tons	252
PCE	2035	Regional Shopping Center	Waste		tons	643
PCE	2035	Retirement Community	Waste		tons	210
PCE	2035	Single Family Housing	Waste		tons	85,908
PCE	2035	Strip Mall	Waste		tons	10,420
PCE	2035	University/College (4yr)	Waste		tons	1,534
PCE	2040	Apartments high rise	Waste		tons	1,623
PCE	2040	Apartments low rise	Waste		tons	528
PCE	2040	Apartments mid rise	Waste		tons	13,887
PCE	2040	Condo/Townhouse	Waste		tons	1,523
PCE	2040	Condo/Townhouse High r	Waste		tons	575
PCE	2040	General Heavy Industry	Waste		tons	5,209
PCE	2040	General Light Industry	Waste		tons	8,990
PCE	2040	General Office Building	Waste		tons	9,459
PCE	2040	Government Office Buildi	Waste		tons	3,957
PCE	2040	Hospital	Waste		tons	3,211
PCE	2040	Hotel	Waste		tons	117
PCE	2040	Industrial Park	Waste		tons	5,440
PCE	2040	Junior High School	Waste		tons	4,795
PCE	2040	Medical Office Building	Waste		tons	18,980
PCE	2040	Mobile Home Park	Waste		tons	1,325
PCE	2040	Office Park	Waste		tons	252
PCE	2040	Regional Shopping Center	Waste		tons	760
PCE	2040	Retirement Community	Waste		tons	210
PCE	2040	Single Family Housing	Waste		tons	90,959
PCE	2040	Strip Mall	Waste		tons	10,581
PCE	2040	University/College (4yr)	Waste		tons	1,534
PCE	2016	Apartments high rise	Water		Mgal	532
PCE	2016	Apartments low rise	Water		Mgal	68
PCE	2016	Apartments mid rise	Water		Mgal	1,831
PCE	2016	City Park	Water		Mgal	19,316
PCE	2016	Condo/Townhouse	Water		Mgal	770

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PCE	2016	Condo/Townhouse High r	Water		Mgal	194
PCE	2016	General Heavy Industry	Water		Mgal	2,654
PCE	2016	General Light Industry	Water		Mgal	1,796
PCE	2016	General Office Building	Water		Mgal	2,903
PCE	2016	Government Office Buildi	Water		Mgal	1,712
PCE	2016	Hospital	Water		Mgal	239
PCE	2016	Hotel	Water		Mgal	1
PCE	2016	Industrial Park	Water		Mgal	594
PCE	2016	Junior High School	Water		Mgal	383
PCE	2016	Medical Office Building	Water		Mgal	83
PCE	2016	Mobile Home Park	Water		Mgal	674
PCE	2016	Office Park	Water		Mgal	2,799
PCE	2016	Regional Shopping Center	Water		Mgal	341
PCE	2016	Retirement Community	Water		Mgal	73
PCE	2016	Single Family Housing	Water		Mgal	11,726
PCE	2016	Strip Mall	Water		Mgal	1,363
PCE	2016	University/College (4yr)	Water		Mgal	17
PCE	2027	Apartments high rise	Water		Mgal	211
PCE	2027	Apartments low rise	Water		Mgal	83
PCE	2027	Apartments mid rise	Water		Mgal	2,210
PCE	2027	Condo/Townhouse	Water		Mgal	352
PCE	2027	Condo/Townhouse High r	Water		Mgal	133
PCE	2027	General Heavy Industry	Water		Mgal	796
PCE	2027	General Light Industry	Water		Mgal	1,257
PCE	2027	General Office Building	Water		Mgal	2,186
PCE	2027	Government Office Buildi	Water		Mgal	1,284
PCE	2027	Hospital	Water		Mgal	42
PCE	2027	Hotel	Water		Mgal	5
PCE	2027	Industrial Park	Water		Mgal	706
PCE	2027	Junior High School	Water		Mgal	215
PCE	2027	Medical Office Building	Water		Mgal	252
PCE	2027	Mobile Home Park	Water		Mgal	306
PCE	2027	Office Park	Water		Mgal	49
PCE	2027	Regional Shopping Center	Water		Mgal	73
PCE	2027	Retirement Community	Water		Mgal	49
PCE	2027	Single Family Housing	Water		Mgal	8,803
PCE	2027	Strip Mall	Water		Mgal	1,040
PCE	2027	University/College (4yr)	Water		Mgal	32
PCE	2035	Apartments high rise	Water		Mgal	375
PCE	2035	Apartments low rise	Water		Mgal	117
PCE	2035	Apartments mid rise	Water		Mgal	2,917
PCE	2035	Condo/Townhouse	Water		Mgal	352
PCE	2035	Condo/Townhouse High r	Water		Mgal	133
PCE	2035	General Heavy Industry	Water		Mgal	882
PCE	2035	General Light Industry	Water		Mgal	1,458
PCE	2035	General Office Building	Water		Mgal	2,623

Utility Service	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PCE	2035	Government Office Building	Water		Mgal	1,336
PCE	2035	Hospital	Water		Mgal	44
PCE	2035	Hotel	Water		Mgal	6
PCE	2035	Industrial Park	Water		Mgal	953
PCE	2035	Junior High School	Water		Mgal	255
PCE	2035	Medical Office Building	Water		Mgal	255
PCE	2035	Mobile Home Park	Water		Mgal	306
PCE	2035	Office Park	Water		Mgal	78
PCE	2035	Regional Shopping Center	Water		Mgal	73
PCE	2035	Retirement Community	Water		Mgal	49
PCE	2035	Single Family Housing	Water		Mgal	9,494
PCE	2035	Strip Mall	Water		Mgal	1,186
PCE	2035	University/College (4yr)	Water		Mgal	40
PCE	2040	Apartments high rise	Water		Mgal	375
PCE	2040	Apartments low rise	Water		Mgal	122
PCE	2040	Apartments mid rise	Water		Mgal	3,207
PCE	2040	Condo/Townhouse	Water		Mgal	352
PCE	2040	Condo/Townhouse High rise	Water		Mgal	133
PCE	2040	General Heavy Industry	Water		Mgal	971
PCE	2040	General Light Industry	Water		Mgal	1,677
PCE	2040	General Office Building	Water		Mgal	2,916
PCE	2040	Government Office Building	Water		Mgal	1,363
PCE	2040	Hospital	Water		Mgal	44
PCE	2040	Hotel	Water		Mgal	6
PCE	2040	Industrial Park	Water		Mgal	1,015
PCE	2040	Junior High School	Water		Mgal	272
PCE	2040	Medical Office Building	Water		Mgal	263
PCE	2040	Mobile Home Park	Water		Mgal	306
PCE	2040	Office Park	Water		Mgal	78
PCE	2040	Regional Shopping Center	Water		Mgal	86
PCE	2040	Retirement Community	Water		Mgal	49
PCE	2040	Single Family Housing	Water		Mgal	10,053
PCE	2040	Strip Mall	Water		Mgal	1,204
PCE	2040	University/College (4yr)	Water		Mgal	40
PGE	2016	All	Area Source	Architectural Coating		
PGE	2016	All	Area Source	Consumer Products		
PGE	2016	All	Area Source	Hearth		
PGE	2016	All	Area Source	Landscaping		
PGE	2027	All	Area Source	Architectural Coating		
PGE	2027	All	Area Source	Consumer Products		
PGE	2027	All	Area Source	Hearth		
PGE	2027	All	Area Source	Landscaping		
PGE	2035	All	Area Source	Architectural Coating		
PGE	2035	All	Area Source	Consumer Products		
PGE	2035	All	Area Source	Hearth		
PGE	2035	All	Area Source	Landscaping		

Utility Service	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PGE	2040	All	Area Source	Architectural Coating		
PGE	2040	All	Area Source	Consumer Products		
PGE	2040	All	Area Source	Hearth		
PGE	2040	All	Area Source	Landscaping		
PGE	2016	Apartments high rise	Electricity Use		kWh/yr	18517100
PGE	2016	Apartments low rise	Electricity Use		kWh/yr	2492070
PGE	2016	Apartments mid rise	Electricity Use		kWh/yr	63715300
PGE	2016	City Park	Electricity Use		kWh/yr	0
PGE	2016	Condo/Townhouse	Electricity Use		kWh/yr	32648400
PGE	2016	Condo/Townhouse High r	Electricity Use		kWh/yr	8238620
PGE	2016	General Heavy Industry	Electricity Use		kWh/yr	198764000
PGE	2016	General Light Industry	Electricity Use		kWh/yr	134542000
PGE	2016	General Office Building	Electricity Use		kWh/yr	172243000
PGE	2016	Government Office Buildi	Electricity Use		kWh/yr	90884400
PGE	2016	Hospital	Electricity Use		kWh/yr	35442300
PGE	2016	Hotel	Electricity Use		kWh/yr	803232
PGE	2016	Industrial Park	Electricity Use		kWh/yr	43715700
PGE	2016	Junior High School	Electricity Use		kWh/yr	45430900
PGE	2016	Medical Office Building	Electricity Use		kWh/yr	9423540
PGE	2016	Mobile Home Park	Electricity Use		kWh/yr	32469700
PGE	2016	Office Park	Electricity Use		kWh/yr	187507000
PGE	2016	Regional Shopping Center	Electricity Use		kWh/yr	38886400
PGE	2016	Retirement Community	Electricity Use		kWh/yr	3106370
PGE	2016	Single Family Housing	Electricity Use		kWh/yr	844258000
PGE	2016	Strip Mall	Electricity Use		kWh/yr	155491000
PGE	2016	University/College (4yr)	Electricity Use		kWh/yr	5864950
PGE	2027	Apartments high rise	Electricity Use		kWh/yr	25066900
PGE	2027	Apartments low rise	Electricity Use		kWh/yr	2951000
PGE	2027	Apartments mid rise	Electricity Use		kWh/yr	97537700
PGE	2027	City Park	Electricity Use		kWh/yr	0
PGE	2027	Condo/Townhouse	Electricity Use		kWh/yr	37450200
PGE	2027	Condo/Townhouse High r	Electricity Use		kWh/yr	8093770
PGE	2027	General Heavy Industry	Electricity Use		kWh/yr	202526000
PGE	2027	General Light Industry	Electricity Use		kWh/yr	153244000
PGE	2027	General Office Building	Electricity Use		kWh/yr	193842000
PGE	2027	Government Office Buildi	Electricity Use		kWh/yr	97683200
PGE	2027	Hospital	Electricity Use		kWh/yr	35276900
PGE	2027	Hotel	Electricity Use		kWh/yr	760649
PGE	2027	Industrial Park	Electricity Use		kWh/yr	59358700
PGE	2027	Junior High School	Electricity Use		kWh/yr	45581300
PGE	2027	Medical Office Building	Electricity Use		kWh/yr	9004010
PGE	2027	Mobile Home Park	Electricity Use		kWh/yr	36530200
PGE	2027	Office Park	Electricity Use		kWh/yr	173876000
PGE	2027	Regional Shopping Center	Electricity Use		kWh/yr	36233900
PGE	2027	Retirement Community	Electricity Use		kWh/yr	3138730
PGE	2027	Single Family Housing	Electricity Use		kWh/yr	1015880000

Utility Service	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PGE	2027	Strip Mall	Electricity Use		kWh/yr	161930000
PGE	2027	University/College (4yr)	Electricity Use		kWh/yr	5661920
PGE	2035	Apartments high rise	Electricity Use		kWh/yr	24616100
PGE	2035	Apartments low rise	Electricity Use		kWh/yr	2820150
PGE	2035	Apartments mid rise	Electricity Use		kWh/yr	92499300
PGE	2035	City Park	Electricity Use		kWh/yr	0
PGE	2035	Condo/Townhouse	Electricity Use		kWh/yr	37453900
PGE	2035	Condo/Townhouse High r	Electricity Use		kWh/yr	8095160
PGE	2035	General Heavy Industry	Electricity Use		kWh/yr	200394000
PGE	2035	General Light Industry	Electricity Use		kWh/yr	149901000
PGE	2035	General Office Building	Electricity Use		kWh/yr	187876000
PGE	2035	Government Office Buildi	Electricity Use		kWh/yr	95241100
PGE	2035	Hospital	Electricity Use		kWh/yr	35046900
PGE	2035	Hotel	Electricity Use		kWh/yr	760607
PGE	2035	Industrial Park	Electricity Use		kWh/yr	56589900
PGE	2035	Junior High School	Electricity Use		kWh/yr	44836000
PGE	2035	Medical Office Building	Electricity Use		kWh/yr	8998480
PGE	2035	Mobile Home Park	Electricity Use		kWh/yr	36550400
PGE	2035	Office Park	Electricity Use		kWh/yr	174348000
PGE	2035	Regional Shopping Center	Electricity Use		kWh/yr	36002000
PGE	2035	Retirement Community	Electricity Use		kWh/yr	3138730
PGE	2035	Single Family Housing	Electricity Use		kWh/yr	1006020000
PGE	2035	Strip Mall	Electricity Use		kWh/yr	158270000
PGE	2035	University/College (4yr)	Electricity Use		kWh/yr	5608560
PGE	2040	Apartments high rise	Electricity Use		kWh/yr	32316500
PGE	2040	Apartments low rise	Electricity Use		kWh/yr	13461000
PGE	2040	Apartments mid rise	Electricity Use		kWh/yr	147106000
PGE	2040	City Park	Electricity Use		kWh/yr	0
PGE	2040	Condo/Townhouse	Electricity Use		kWh/yr	37453100
PGE	2040	Condo/Townhouse High r	Electricity Use		kWh/yr	8082980
PGE	2040	General Heavy Industry	Electricity Use		kWh/yr	225540000
PGE	2040	General Light Industry	Electricity Use		kWh/yr	179771000
PGE	2040	General Office Building	Electricity Use		kWh/yr	219883000
PGE	2040	Government Office Buildi	Electricity Use		kWh/yr	105903000
PGE	2040	Hospital	Electricity Use		kWh/yr	36097300
PGE	2040	Hotel	Electricity Use		kWh/yr	760607
PGE	2040	Industrial Park	Electricity Use		kWh/yr	67184700
PGE	2040	Junior High School	Electricity Use		kWh/yr	50727000
PGE	2040	Medical Office Building	Electricity Use		kWh/yr	9489870
PGE	2040	Mobile Home Park	Electricity Use		kWh/yr	36550400
PGE	2040	Office Park	Electricity Use		kWh/yr	173350000
PGE	2040	Regional Shopping Center	Electricity Use		kWh/yr	38542900
PGE	2040	Retirement Community	Electricity Use		kWh/yr	3138730
PGE	2040	Single Family Housing	Electricity Use		kWh/yr	1090320000
PGE	2040	Strip Mall	Electricity Use		kWh/yr	169980000
PGE	2040	University/College (4yr)	Electricity Use		kWh/yr	5834700

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PGE	2016	Apartments high rise	NaturalGas Use		kBTU/yr	53081200
PGE	2016	Apartments low rise	NaturalGas Use		kBTU/yr	9258650
PGE	2016	Apartments mid rise	NaturalGas Use		kBTU/yr	182647000
PGE	2016	City Park	NaturalGas Use		kBTU/yr	0
PGE	2016	Condo/Townhouse	NaturalGas Use		kBTU/yr	169254000
PGE	2016	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	42710300
PGE	2016	General Heavy Industry	NaturalGas Use		kBTU/yr	443203000
PGE	2016	General Light Industry	NaturalGas Use		kBTU/yr	300000000
PGE	2016	General Office Building	NaturalGas Use		kBTU/yr	160295000
PGE	2016	Government Office Buildi	NaturalGas Use		kBTU/yr	84579700
PGE	2016	Hospital	NaturalGas Use		kBTU/yr	118061000
PGE	2016	Hotel	NaturalGas Use		kBTU/yr	2820520
PGE	2016	Industrial Park	NaturalGas Use		kBTU/yr	40683100
PGE	2016	Junior High School	NaturalGas Use		kBTU/yr	93880200
PGE	2016	Medical Office Building	NaturalGas Use		kBTU/yr	8769820
PGE	2016	Mobile Home Park	NaturalGas Use		kBTU/yr	49533000
PGE	2016	Office Park	NaturalGas Use		kBTU/yr	188093000
PGE	2016	Regional Shopping Center	NaturalGas Use		kBTU/yr	18401800
PGE	2016	Retirement Community	NaturalGas Use		kBTU/yr	16103900
PGE	2016	Single Family Housing	NaturalGas Use		kBTU/yr	3868990000
PGE	2016	Strip Mall	NaturalGas Use		kBTU/yr	73581600
PGE	2016	University/College (4yr)	NaturalGas Use		kBTU/yr	18004400
PGE	2027	Apartments high rise	NaturalGas Use		kBTU/yr	67811400
PGE	2027	Apartments low rise	NaturalGas Use		kBTU/yr	9679130
PGE	2027	Apartments mid rise	NaturalGas Use		kBTU/yr	257117000
PGE	2027	City Park	NaturalGas Use		kBTU/yr	0
PGE	2027	Condo/Townhouse	NaturalGas Use		kBTU/yr	167138000
PGE	2027	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	42197900
PGE	2027	General Heavy Industry	NaturalGas Use		kBTU/yr	481297000
PGE	2027	General Light Industry	NaturalGas Use		kBTU/yr	363908000
PGE	2027	General Office Building	NaturalGas Use		kBTU/yr	187145000
PGE	2027	Government Office Buildi	NaturalGas Use		kBTU/yr	94569500
PGE	2027	Hospital	NaturalGas Use		kBTU/yr	120766000
PGE	2027	Hotel	NaturalGas Use		kBTU/yr	2827130
PGE	2027	Industrial Park	NaturalGas Use		kBTU/yr	56703700
PGE	2027	Junior High School	NaturalGas Use		kBTU/yr	101942000
PGE	2027	Medical Office Building	NaturalGas Use		kBTU/yr	8787380
PGE	2027	Mobile Home Park	NaturalGas Use		kBTU/yr	52847900
PGE	2027	Office Park	NaturalGas Use		kBTU/yr	182839000
PGE	2027	Regional Shopping Center	NaturalGas Use		kBTU/yr	18638700
PGE	2027	Retirement Community	NaturalGas Use		kBTU/yr	15921700
PGE	2027	Single Family Housing	NaturalGas Use		kBTU/yr	3679210000
PGE	2027	Strip Mall	NaturalGas Use		kBTU/yr	82598600
PGE	2027	University/College (4yr)	NaturalGas Use		kBTU/yr	18633900
PGE	2035	Apartments high rise	NaturalGas Use		kBTU/yr	65211600
PGE	2035	Apartments low rise	NaturalGas Use		kBTU/yr	8804500

Utility Service	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PGE	2035	Apartments mid rise	NaturalGas Use		kBTU/yr	240876000
PGE	2035	City Park	NaturalGas Use		kBTU/yr	0
PGE	2035	Condo/Townhouse	NaturalGas Use		kBTU/yr	167149000
PGE	2035	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	42199400
PGE	2035	General Heavy Industry	NaturalGas Use		kBTU/yr	469133000
PGE	2035	General Light Industry	NaturalGas Use		kBTU/yr	344131000
PGE	2035	General Office Building	NaturalGas Use		kBTU/yr	173873000
PGE	2035	Government Office Buildi	NaturalGas Use		kBTU/yr	89197000
PGE	2035	Hospital	NaturalGas Use		kBTU/yr	119320000
PGE	2035	Hotel	NaturalGas Use		kBTU/yr	2826970
PGE	2035	Industrial Park	NaturalGas Use		kBTU/yr	50331700
PGE	2035	Junior High School	NaturalGas Use		kBTU/yr	97412200
PGE	2035	Medical Office Building	NaturalGas Use		kBTU/yr	8776300
PGE	2035	Mobile Home Park	NaturalGas Use		kBTU/yr	52865700
PGE	2035	Office Park	NaturalGas Use		kBTU/yr	183876000
PGE	2035	Regional Shopping Center	NaturalGas Use		kBTU/yr	18377800
PGE	2035	Retirement Community	NaturalGas Use		kBTU/yr	15921700
PGE	2035	Single Family Housing	NaturalGas Use		kBTU/yr	3624680000
PGE	2035	Strip Mall	NaturalGas Use		kBTU/yr	77893600
PGE	2035	University/College (4yr)	NaturalGas Use		kBTU/yr	18272300
PGE	2040	Apartments high rise	NaturalGas Use		kBTU/yr	85486600
PGE	2040	Apartments low rise	NaturalGas Use		kBTU/yr	39884900
PGE	2040	Apartments mid rise	NaturalGas Use		kBTU/yr	381699000
PGE	2040	City Park	NaturalGas Use		kBTU/yr	0
PGE	2040	Condo/Townhouse	NaturalGas Use		kBTU/yr	167146000
PGE	2040	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	42171600
PGE	2040	General Heavy Industry	NaturalGas Use		kBTU/yr	523029000
PGE	2040	General Light Industry	NaturalGas Use		kBTU/yr	408990000
PGE	2040	General Office Building	NaturalGas Use		kBTU/yr	200549000
PGE	2040	Government Office Buildi	NaturalGas Use		kBTU/yr	98529100
PGE	2040	Hospital	NaturalGas Use		kBTU/yr	122727000
PGE	2040	Hotel	NaturalGas Use		kBTU/yr	2826970
PGE	2040	Industrial Park	NaturalGas Use		kBTU/yr	59149800
PGE	2040	Junior High School	NaturalGas Use		kBTU/yr	108598000
PGE	2040	Medical Office Building	NaturalGas Use		kBTU/yr	9134000
PGE	2040	Mobile Home Park	NaturalGas Use		kBTU/yr	52865700
PGE	2040	Office Park	NaturalGas Use		kBTU/yr	183360000
PGE	2040	Regional Shopping Center	NaturalGas Use		kBTU/yr	19490100
PGE	2040	Retirement Community	NaturalGas Use		kBTU/yr	15921700
PGE	2040	Single Family Housing	NaturalGas Use		kBTU/yr	3914570000
PGE	2040	Strip Mall	NaturalGas Use		kBTU/yr	84011400
PGE	2040	University/College (4yr)	NaturalGas Use		kBTU/yr	18934900
PGE	2016	Apartments high rise	Waste		tons	2303.68
PGE	2016	Apartments low rise	Waste		tons	295.78
PGE	2016	Apartments mid rise	Waste		tons	7926.72
PGE	2016	City Park	Waste		tons	1394.23

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PGE	2016	Condo/Townhouse	Waste		tons	3335.92
PGE	2016	Condo/Townhouse High r	Waste		tons	841.8
PGE	2016	General Heavy Industry	Waste		tons	14230.2
PGE	2016	General Light Industry	Waste		tons	9632.32
PGE	2016	General Office Building	Waste		tons	9417.18
PGE	2016	Government Office Buildii	Waste		tons	4968.99
PGE	2016	Hospital	Waste		tons	17312.4
PGE	2016	Hotel	Waste		tons	25.73
PGE	2016	Industrial Park	Waste		tons	3186.8
PGE	2016	Junior High School	Waste		tons	6765.2
PGE	2016	Medical Office Building	Waste		tons	5983.2
PGE	2016	Mobile Home Park	Waste		tons	2919.62
PGE	2016	Office Park	Waste		tons	9082.38
PGE	2016	Regional Shopping Center	Waste		tons	2995.65
PGE	2016	Retirement Community	Waste		tons	317.4
PGE	2016	Single Family Housing	Waste		tons	106057
PGE	2016	Strip Mall	Waste		tons	11978.4
PGE	2016	University/College (4yr)	Waste		tons	644.8
PGE	2027	Apartments high rise	Waste		tons	2794.24
PGE	2027	Apartments low rise	Waste		tons	307.15
PGE	2027	Apartments mid rise	Waste		tons	10651.5
PGE	2027	City Park	Waste		tons	1394.21
PGE	2027	Condo/Townhouse	Waste		tons	3331.4
PGE	2027	Condo/Townhouse High r	Waste		tons	840.42
PGE	2027	General Heavy Industry	Waste		tons	15550
PGE	2027	General Light Industry	Waste		tons	11846.8
PGE	2027	General Office Building	Waste		tons	11323.7
PGE	2027	Government Office Buildii	Waste		tons	5677.84
PGE	2027	Hospital	Waste		tons	17745.3
PGE	2027	Hotel	Waste		tons	25.79
PGE	2027	Industrial Park	Waste		tons	4703.18
PGE	2027	Junior High School	Waste		tons	7453.55
PGE	2027	Medical Office Building	Waste		tons	5998.97
PGE	2027	Mobile Home Park	Waste		tons	2896.16
PGE	2027	Office Park	Waste		tons	8773.99
PGE	2027	Regional Shopping Center	Waste		tons	3043.65
PGE	2027	Retirement Community	Waste		tons	317.4
PGE	2027	Single Family Housing	Waste		tons	112313
PGE	2027	Strip Mall	Waste		tons	13722.9
PGE	2027	University/College (4yr)	Waste		tons	672.02
PGE	2035	Apartments high rise	Waste		tons	2794.24
PGE	2035	Apartments low rise	Waste		tons	307.15
PGE	2035	Apartments mid rise	Waste		tons	10651.5
PGE	2035	City Park	Waste		tons	1394.21
PGE	2035	Condo/Townhouse	Waste		tons	3331.4
PGE	2035	Condo/Townhouse High r	Waste		tons	840.42

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PGE	2035	General Heavy Industry	Waste		tons	15550
PGE	2035	General Light Industry	Waste		tons	11846.8
PGE	2035	General Office Building	Waste		tons	11323.7
PGE	2035	Government Office Building	Waste		tons	5677.84
PGE	2035	Hospital	Waste		tons	17745.3
PGE	2035	Hotel	Waste		tons	25.79
PGE	2035	Industrial Park	Waste		tons	4703.18
PGE	2035	Junior High School	Waste		tons	7453.55
PGE	2035	Medical Office Building	Waste		tons	5998.97
PGE	2035	Mobile Home Park	Waste		tons	2896.16
PGE	2035	Office Park	Waste		tons	8773.99
PGE	2035	Regional Shopping Center	Waste		tons	3043.65
PGE	2035	Retirement Community	Waste		tons	317.4
PGE	2035	Single Family Housing	Waste		tons	112313
PGE	2035	Strip Mall	Waste		tons	13722.9
PGE	2035	University/College (4yr)	Waste		tons	672.02
PGE	2040	Apartments high rise	Waste		tons	3672.86
PGE	2040	Apartments low rise	Waste		tons	1522.38
PGE	2040	Apartments mid rise	Waste		tons	16989.9
PGE	2040	City Park	Waste		tons	1388.04
PGE	2040	Condo/Townhouse	Waste		tons	3331.31
PGE	2040	Condo/Townhouse High r	Waste		tons	839.04
PGE	2040	General Heavy Industry	Waste		tons	17667
PGE	2040	General Light Industry	Waste		tons	14326.2
PGE	2040	General Office Building	Waste		tons	13418
PGE	2040	Government Office Building	Waste		tons	6350.11
PGE	2040	Hospital	Waste		tons	18320
PGE	2040	Hotel	Waste		tons	25.79
PGE	2040	Industrial Park	Waste		tons	5628.99
PGE	2040	Junior High School	Waste		tons	8520.04
PGE	2040	Medical Office Building	Waste		tons	6405.7
PGE	2040	Mobile Home Park	Waste		tons	2896.16
PGE	2040	Office Park	Waste		tons	8700.25
PGE	2040	Regional Shopping Center	Waste		tons	3279.58
PGE	2040	Retirement Community	Waste		tons	317.4
PGE	2040	Single Family Housing	Waste		tons	122071
PGE	2040	Strip Mall	Waste		tons	14677.5
PGE	2040	University/College (4yr)	Waste		tons	702.08
PGE	2016	Apartments high rise	Water		Mgal	531.996
PGE	2016	Apartments low rise	Water		Mgal	68.3055
PGE	2016	Apartments mid rise	Water		Mgal	1830.541
PGE	2016	City Park	Water		Mgal	19316.3
PGE	2016	Condo/Townhouse	Water		Mgal	770.376
PGE	2016	Condo/Townhouse High r	Water		Mgal	194.3999
PGE	2016	General Heavy Industry	Water		Mgal	2653.82
PGE	2016	General Light Industry	Water		Mgal	1796.35

Utility Service	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PGE	2016	General Office Building	Water		Mgal	2902.79
PGE	2016	Government Office Building	Water		Mgal	1711.999
PGE	2016	Hospital	Water		Mgal	239.4584
PGE	2016	Hotel	Water		Mgal	1.324711
PGE	2016	Industrial Park	Water		Mgal	594.313
PGE	2016	Junior High School	Water		Mgal	383.256
PGE	2016	Medical Office Building	Water		Mgal	82.7574
PGE	2016	Mobile Home Park	Water		Mgal	674.238
PGE	2016	Office Park	Water		Mgal	2799.6
PGE	2016	Regional Shopping Center	Water		Mgal	340.853
PGE	2016	Retirement Community	Water		Mgal	73.2983
PGE	2016	Single Family Housing	Water		Mgal	11721.13
PGE	2016	Strip Mall	Water		Mgal	1362.934
PGE	2016	University/College (4yr)	Water		Mgal	16.99179
PGE	2027	Apartments high rise	Water		Mgal	645.283
PGE	2027	Apartments low rise	Water		Mgal	70.9304
PGE	2027	Apartments mid rise	Water		Mgal	2459.786
PGE	2027	City Park	Water		Mgal	19315.9
PGE	2027	Condo/Townhouse	Water		Mgal	769.332
PGE	2027	Condo/Townhouse High r	Water		Mgal	194.0807
PGE	2027	General Heavy Industry	Water		Mgal	2899.94
PGE	2027	General Light Industry	Water		Mgal	2209.34
PGE	2027	General Office Building	Water		Mgal	3490.47
PGE	2027	Government Office Building	Water		Mgal	1956.224
PGE	2027	Hospital	Water		Mgal	245.4463
PGE	2027	Hotel	Water		Mgal	1.327811
PGE	2027	Industrial Park	Water		Mgal	877.106
PGE	2027	Junior High School	Water		Mgal	422.252
PGE	2027	Medical Office Building	Water		Mgal	82.9755
PGE	2027	Mobile Home Park	Water		Mgal	668.82
PGE	2027	Office Park	Water		Mgal	2704.53
PGE	2027	Regional Shopping Center	Water		Mgal	346.314
PGE	2027	Retirement Community	Water		Mgal	73.2983
PGE	2027	Single Family Housing	Water		Mgal	12412.58
PGE	2027	Strip Mall	Water		Mgal	1561.424
PGE	2027	University/College (4yr)	Water		Mgal	17.709
PGE	2035	Apartments high rise	Water		Mgal	645.283
PGE	2035	Apartments low rise	Water		Mgal	70.9304
PGE	2035	Apartments mid rise	Water		Mgal	2459.786
PGE	2035	City Park	Water		Mgal	19315.9
PGE	2035	Condo/Townhouse	Water		Mgal	769.332
PGE	2035	Condo/Townhouse High r	Water		Mgal	194.0807
PGE	2035	General Heavy Industry	Water		Mgal	2899.94
PGE	2035	General Light Industry	Water		Mgal	2209.34
PGE	2035	General Office Building	Water		Mgal	3490.47
PGE	2035	Government Office Building	Water		Mgal	1956.224

Utility Service	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
PGE	2035	Hospital	Water		Mgal	245.4463
PGE	2035	Hotel	Water		Mgal	1.327811
PGE	2035	Industrial Park	Water		Mgal	877.106
PGE	2035	Junior High School	Water		Mgal	422.252
PGE	2035	Medical Office Building	Water		Mgal	82.9755
PGE	2035	Mobile Home Park	Water		Mgal	668.82
PGE	2035	Office Park	Water		Mgal	2704.53
PGE	2035	Regional Shopping Center	Water		Mgal	346.314
PGE	2035	Retirement Community	Water		Mgal	73.2983
PGE	2035	Single Family Housing	Water		Mgal	12412.58
PGE	2035	Strip Mall	Water		Mgal	1561.424
PGE	2035	University/College (4yr)	Water		Mgal	17.709
PGE	2040	Apartments high rise	Water		Mgal	848.185
PGE	2040	Apartments low rise	Water		Mgal	351.569
PGE	2040	Apartments mid rise	Water		Mgal	3923.53
PGE	2040	City Park	Water		Mgal	19230.5
PGE	2040	Condo/Townhouse	Water		Mgal	769.311
PGE	2040	Condo/Townhouse High r	Water		Mgal	193.7625
PGE	2040	General Heavy Industry	Water		Mgal	3294.76
PGE	2040	General Light Industry	Water		Mgal	2671.72
PGE	2040	General Office Building	Water		Mgal	4136.03
PGE	2040	Government Office Buildi	Water		Mgal	2187.84
PGE	2040	Hospital	Water		Mgal	253.3964
PGE	2040	Hotel	Water		Mgal	1.327811
PGE	2040	Industrial Park	Water		Mgal	1049.76
PGE	2040	Junior High School	Water		Mgal	482.67
PGE	2040	Medical Office Building	Water		Mgal	88.6012
PGE	2040	Mobile Home Park	Water		Mgal	668.82
PGE	2040	Office Park	Water		Mgal	2681.81
PGE	2040	Regional Shopping Center	Water		Mgal	373.16
PGE	2040	Retirement Community	Water		Mgal	73.2983
PGE	2040	Single Family Housing	Water		Mgal	13491.03
PGE	2040	Strip Mall	Water		Mgal	1670.048
PGE	2040	University/College (4yr)	Water		Mgal	18.50117
RE	2016	All	Area Source	Architectural Coating		
RE	2016	All	Area Source	Consumer Products		
RE	2016	All	Area Source	Hearth		
RE	2016	All	Area Source	Landscaping		
RE	2027	All	Area Source	Architectural Coating		
RE	2027	All	Area Source	Consumer Products		
RE	2027	All	Area Source	Hearth		
RE	2027	All	Area Source	Landscaping		
RE	2035	All	Area Source	Architectural Coating		
RE	2035	All	Area Source	Consumer Products		
RE	2035	All	Area Source	Hearth		
RE	2035	All	Area Source	Landscaping		

Utility Service						
Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
RE	2040	All	Area Source	Architectural Coating		
RE	2040	All	Area Source	Consumer Products		
RE	2040	All	Area Source	Hearth		
RE	2040	All	Area Source	Landscaping		
RE	2016	Apartments high rise	Electricity Use		kWh/yr	4536830
RE	2016	Apartments mid rise	Electricity Use		kWh/yr	36224400
RE	2016	Condo/Townhouse	Electricity Use		kWh/yr	26629200
RE	2016	Condo/Townhouse High r	Electricity Use		kWh/yr	9224560
RE	2016	General Heavy Industry	Electricity Use		kWh/yr	13269200
RE	2016	General Light Industry	Electricity Use		kWh/yr	22114100
RE	2016	General Office Building	Electricity Use		kWh/yr	65998600
RE	2016	Government Office Buildi	Electricity Use		kWh/yr	15233800
RE	2016	Hospital	Electricity Use		kWh/yr	23740900
RE	2016	Hotel	Electricity Use		kWh/yr	4138330
RE	2016	Industrial Park	Electricity Use		kWh/yr	32807000
RE	2016	Junior High School	Electricity Use		kWh/yr	8432030
RE	2016	Medical Office Building	Electricity Use		kWh/yr	55440600
RE	2016	Mobile Home Park	Electricity Use		kWh/yr	2726690
RE	2016	Regional Shopping Center	Electricity Use		kWh/yr	71927600
RE	2016	Retirement Community	Electricity Use		kWh/yr	3615090
RE	2016	Single Family Housing	Electricity Use		kWh/yr	238430000
RE	2016	Strip Mall	Electricity Use		kWh/yr	98281400
RE	2027	Apartments high rise	Electricity Use		kWh/yr	11795000
RE	2027	Apartments low rise	Electricity Use		kWh/yr	2522110
RE	2027	Apartments mid rise	Electricity Use		kWh/yr	53435900
RE	2027	Condo/Townhouse	Electricity Use		kWh/yr	30602000
RE	2027	Condo/Townhouse High r	Electricity Use		kWh/yr	9079440
RE	2027	General Heavy Industry	Electricity Use		kWh/yr	18102600
RE	2027	General Light Industry	Electricity Use		kWh/yr	27189300
RE	2027	General Office Building	Electricity Use		kWh/yr	80821500
RE	2027	Government Office Buildi	Electricity Use		kWh/yr	18400900
RE	2027	Hospital	Electricity Use		kWh/yr	24344500
RE	2027	Hotel	Electricity Use		kWh/yr	3717990
RE	2027	Industrial Park	Electricity Use		kWh/yr	32804200
RE	2027	Junior High School	Electricity Use		kWh/yr	8842120
RE	2027	Medical Office Building	Electricity Use		kWh/yr	52542100
RE	2027	Mobile Home Park	Electricity Use		kWh/yr	3090980
RE	2027	Office Park	Electricity Use		kWh/yr	307805
RE	2027	Regional Shopping Center	Electricity Use		kWh/yr	66047500
RE	2027	Retirement Community	Electricity Use		kWh/yr	3652760
RE	2027	Single Family Housing	Electricity Use		kWh/yr	298506000
RE	2027	Strip Mall	Electricity Use		kWh/yr	97921400
RE	2035	Apartments high rise	Electricity Use		kWh/yr	11795300
RE	2035	Apartments low rise	Electricity Use		kWh/yr	3232180
RE	2035	Apartments mid rise	Electricity Use		kWh/yr	57446000
RE	2035	Condo/Townhouse	Electricity Use		kWh/yr	30623500

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
RE	2035	Condo/Townhouse High r	Electricity Use		kWh/yr	9081110
RE	2035	General Heavy Industry	Electricity Use		kWh/yr	20578300
RE	2035	General Light Industry	Electricity Use		kWh/yr	30216300
RE	2035	General Office Building	Electricity Use		kWh/yr	89073100
RE	2035	Government Office Buildi	Electricity Use		kWh/yr	20284700
RE	2035	Hospital	Electricity Use		kWh/yr	24950600
RE	2035	Hotel	Electricity Use		kWh/yr	3717970
RE	2035	Industrial Park	Electricity Use		kWh/yr	33644500
RE	2035	Junior High School	Electricity Use		kWh/yr	9478290
RE	2035	Medical Office Building	Electricity Use		kWh/yr	52838300
RE	2035	Mobile Home Park	Electricity Use		kWh/yr	3090980
RE	2035	Office Park	Electricity Use		kWh/yr	440972
RE	2035	Regional Shopping Center	Electricity Use		kWh/yr	66270400
RE	2035	Retirement Community	Electricity Use		kWh/yr	3652760
RE	2035	Single Family Housing	Electricity Use		kWh/yr	300777000
RE	2035	Strip Mall	Electricity Use		kWh/yr	101902000
RE	2040	Apartments high rise	Electricity Use		kWh/yr	11937000
RE	2040	Apartments low rise	Electricity Use		kWh/yr	4750430
RE	2040	Apartments mid rise	Electricity Use		kWh/yr	59589200
RE	2040	Condo/Townhouse	Electricity Use		kWh/yr	30618600
RE	2040	Condo/Townhouse High r	Electricity Use		kWh/yr	9081110
RE	2040	General Heavy Industry	Electricity Use		kWh/yr	25414100
RE	2040	General Light Industry	Electricity Use		kWh/yr	31335000
RE	2040	General Office Building	Electricity Use		kWh/yr	89066000
RE	2040	Government Office Buildi	Electricity Use		kWh/yr	20217600
RE	2040	Hospital	Electricity Use		kWh/yr	24950600
RE	2040	Hotel	Electricity Use		kWh/yr	3717970
RE	2040	Industrial Park	Electricity Use		kWh/yr	33754000
RE	2040	Junior High School	Electricity Use		kWh/yr	9916840
RE	2040	Medical Office Building	Electricity Use		kWh/yr	53176100
RE	2040	Mobile Home Park	Electricity Use		kWh/yr	3090980
RE	2040	Office Park	Electricity Use		kWh/yr	487794
RE	2040	Regional Shopping Center	Electricity Use		kWh/yr	70068100
RE	2040	Retirement Community	Electricity Use		kWh/yr	3652760
RE	2040	Single Family Housing	Electricity Use		kWh/yr	303492000
RE	2040	Strip Mall	Electricity Use		kWh/yr	108073000
RE	2016	Apartments high rise	NaturalGas Use		kBTU/yr	13005300
RE	2016	Apartments mid rise	NaturalGas Use		kBTU/yr	103841000
RE	2016	Condo/Townhouse	NaturalGas Use		kBTU/yr	138050000
RE	2016	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	47821500
RE	2016	General Heavy Industry	NaturalGas Use		kBTU/yr	30148500
RE	2016	General Light Industry	NaturalGas Use		kBTU/yr	50244800
RE	2016	General Office Building	NaturalGas Use		kBTU/yr	113100000
RE	2016	Government Office Buildi	NaturalGas Use		kBTU/yr	26105700
RE	2016	Hospital	NaturalGas Use		kBTU/yr	124140000
RE	2016	Hotel	NaturalGas Use		kBTU/yr	14271500

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
RE	2016	Industrial Park	NaturalGas Use		kBTU/yr	56220600
RE	2016	Junior High School	NaturalGas Use		kBTU/yr	14403200
RE	2016	Medical Office Building	NaturalGas Use		kBTU/yr	95007100
RE	2016	Mobile Home Park	NaturalGas Use		kBTU/yr	4159620
RE	2016	Regional Shopping Center	NaturalGas Use		kBTU/yr	73812300
RE	2016	Retirement Community	NaturalGas Use		kBTU/yr	18741200
RE	2016	Single Family Housing	NaturalGas Use		kBTU/yr	1092660000
RE	2016	Strip Mall	NaturalGas Use		kBTU/yr	100857000
RE	2027	Apartments high rise	NaturalGas Use		kBTU/yr	30397700
RE	2027	Apartments low rise	NaturalGas Use		kBTU/yr	7243740
RE	2027	Apartments mid rise	NaturalGas Use		kBTU/yr	143381000
RE	2027	Condo/Townhouse	NaturalGas Use		kBTU/yr	136548000
RE	2027	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	47285000
RE	2027	General Heavy Industry	NaturalGas Use		kBTU/yr	39586300
RE	2027	General Light Industry	NaturalGas Use		kBTU/yr	61066600
RE	2027	General Office Building	NaturalGas Use		kBTU/yr	137327000
RE	2027	Government Office Buildi	NaturalGas Use		kBTU/yr	31381600
RE	2027	Hospital	NaturalGas Use		kBTU/yr	130839000
RE	2027	Hotel	NaturalGas Use		kBTU/yr	14271500
RE	2027	Industrial Park	NaturalGas Use		kBTU/yr	58775500
RE	2027	Junior High School	NaturalGas Use		kBTU/yr	15892300
RE	2027	Medical Office Building	NaturalGas Use		kBTU/yr	95600800
RE	2027	Mobile Home Park	NaturalGas Use		kBTU/yr	4470890
RE	2027	Office Park	NaturalGas Use		kBTU/yr	243945
RE	2027	Regional Shopping Center	NaturalGas Use		kBTU/yr	74226300
RE	2027	Retirement Community	NaturalGas Use		kBTU/yr	18529200
RE	2027	Single Family Housing	NaturalGas Use		kBTU/yr	1076100000
RE	2027	Strip Mall	NaturalGas Use		kBTU/yr	107458000
RE	2035	Apartments high rise	NaturalGas Use		kBTU/yr	30398500
RE	2035	Apartments low rise	NaturalGas Use		kBTU/yr	9283140
RE	2035	Apartments mid rise	NaturalGas Use		kBTU/yr	154996000
RE	2035	Condo/Townhouse	NaturalGas Use		kBTU/yr	136651000
RE	2035	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	47294400
RE	2035	General Heavy Industry	NaturalGas Use		kBTU/yr	45421700
RE	2035	General Light Industry	NaturalGas Use		kBTU/yr	68494900
RE	2035	General Office Building	NaturalGas Use		kBTU/yr	153547000
RE	2035	Government Office Buildi	NaturalGas Use		kBTU/yr	35130100
RE	2035	Hospital	NaturalGas Use		kBTU/yr	134597000
RE	2035	Hotel	NaturalGas Use		kBTU/yr	14271400
RE	2035	Industrial Park	NaturalGas Use		kBTU/yr	60616300
RE	2035	Junior High School	NaturalGas Use		kBTU/yr	17236200
RE	2035	Medical Office Building	NaturalGas Use		kBTU/yr	96315400
RE	2035	Mobile Home Park	NaturalGas Use		kBTU/yr	4470890
RE	2035	Office Park	NaturalGas Use		kBTU/yr	349484
RE	2035	Regional Shopping Center	NaturalGas Use		kBTU/yr	74534800
RE	2035	Retirement Community	NaturalGas Use		kBTU/yr	18529200

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
RE	2035	Single Family Housing	NaturalGas Use		kBTU/yr	1085190000
RE	2035	Strip Mall	NaturalGas Use		kBTU/yr	112628000
RE	2040	Apartments high rise	NaturalGas Use		kBTU/yr	30744100
RE	2040	Apartments low rise	NaturalGas Use		kBTU/yr	13643700
RE	2040	Apartments mid rise	NaturalGas Use		kBTU/yr	158383000
RE	2040	Condo/Townhouse	NaturalGas Use		kBTU/yr	136614000
RE	2040	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	47288700
RE	2040	General Heavy Industry	NaturalGas Use		kBTU/yr	51582700
RE	2040	General Light Industry	NaturalGas Use		kBTU/yr	67886500
RE	2040	General Office Building	NaturalGas Use		kBTU/yr	148069000
RE	2040	Government Office Buildi	NaturalGas Use		kBTU/yr	33728600
RE	2040	Hospital	NaturalGas Use		kBTU/yr	133712000
RE	2040	Hotel	NaturalGas Use		kBTU/yr	14271400
RE	2040	Industrial Park	NaturalGas Use		kBTU/yr	60000200
RE	2040	Junior High School	NaturalGas Use		kBTU/yr	17312400
RE	2040	Medical Office Building	NaturalGas Use		kBTU/yr	96436300
RE	2040	Mobile Home Park	NaturalGas Use		kBTU/yr	4470890
RE	2040	Office Park	NaturalGas Use		kBTU/yr	386592
RE	2040	Regional Shopping Center	NaturalGas Use		kBTU/yr	77356500
RE	2040	Retirement Community	NaturalGas Use		kBTU/yr	18529200
RE	2040	Single Family Housing	NaturalGas Use		kBTU/yr	1091650000
RE	2040	Strip Mall	NaturalGas Use		kBTU/yr	115388000
RE	2016	Apartments high rise	Waste		tons	564.42
RE	2016	Apartments mid rise	Waste		tons	4506.62
RE	2016	Condo/Townhouse	Waste		tons	2720.9
RE	2016	Condo/Townhouse High r	Waste		tons	942.54
RE	2016	General Heavy Industry	Waste		tons	1708.6
RE	2016	General Light Industry	Waste		tons	2847.51
RE	2016	General Office Building	Waste		tons	5246.05
RE	2016	Government Office Buildi	Waste		tons	1210.89
RE	2016	Hospital	Waste		tons	15207.7
RE	2016	Hotel	Waste		tons	188.68
RE	2016	Industrial Park	Waste		tons	3476.98
RE	2016	Junior High School	Waste		tons	1623.95
RE	2016	Medical Office Building	Waste		tons	51175.9
RE	2016	Mobile Home Park	Waste		tons	245.18
RE	2016	Regional Shopping Center	Waste		tons	5348.72
RE	2016	Retirement Community	Waste		tons	369.38
RE	2016	Single Family Housing	Waste		tons	29952
RE	2016	Strip Mall	Waste		tons	7308.46
RE	2027	Apartments high rise	Waste		tons	1369.77
RE	2027	Apartments low rise	Waste		tons	291.27
RE	2027	Apartments mid rise	Waste		tons	5999.32
RE	2027	Condo/Townhouse	Waste		tons	2722.31
RE	2027	Condo/Townhouse High r	Waste		tons	942.76
RE	2027	General Heavy Industry	Waste		tons	2604.09

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
RE	2027	General Light Industry	Waste		tons	3875.26
RE	2027	General Office Building	Waste		tons	7178.99
RE	2027	Government Office Building	Waste		tons	1631.35
RE	2027	Hospital	Waste		tons	16300.1
RE	2027	Hotel	Waste		tons	188.68
RE	2027	Industrial Park	Waste		tons	3749.05
RE	2027	Junior High School	Waste		tons	1909.43
RE	2027	Medical Office Building	Waste		tons	51727.9
RE	2027	Mobile Home Park	Waste		tons	245.18
RE	2027	Office Park	Waste		tons	29.69
RE	2027	Regional Shopping Center	Waste		tons	5401.08
RE	2027	Retirement Community	Waste		tons	369.38
RE	2027	Single Family Housing	Waste		tons	33310.8
RE	2027	Strip Mall	Waste		tons	8140.73
RE	2035	Apartments high rise	Waste		tons	1369.81
RE	2035	Apartments low rise	Waste		tons	373.28
RE	2035	Apartments mid rise	Waste		tons	6485.31
RE	2035	Condo/Townhouse	Waste		tons	2724.38
RE	2035	Condo/Townhouse High rise	Waste		tons	942.94
RE	2035	General Heavy Industry	Waste		tons	2987.95
RE	2035	General Light Industry	Waste		tons	4346.66
RE	2035	General Office Building	Waste		tons	8026.93
RE	2035	Government Office Building	Waste		tons	1826.21
RE	2035	Hospital	Waste		tons	16768.3
RE	2035	Hotel	Waste		tons	188.68
RE	2035	Industrial Park	Waste		tons	3866.47
RE	2035	Junior High School	Waste		tons	2070.89
RE	2035	Medical Office Building	Waste		tons	52114.5
RE	2035	Mobile Home Park	Waste		tons	245.18
RE	2035	Office Park	Waste		tons	42.54
RE	2035	Regional Shopping Center	Waste		tons	5423.53
RE	2035	Retirement Community	Waste		tons	369.38
RE	2035	Single Family Housing	Waste		tons	33592
RE	2035	Strip Mall	Waste		tons	8532.46
RE	2040	Apartments high rise	Waste		tons	1386.99
RE	2040	Apartments low rise	Waste		tons	548.61
RE	2040	Apartments mid rise	Waste		tons	6745.07
RE	2040	Condo/Townhouse	Waste		tons	2723.9
RE	2040	Condo/Townhouse High rise	Waste		tons	942.94
RE	2040	General Heavy Industry	Waste		tons	3742.69
RE	2040	General Light Industry	Waste		tons	4523.33
RE	2040	General Office Building	Waste		tons	8034.08
RE	2040	Government Office Building	Waste		tons	1818.41
RE	2040	Hospital	Waste		tons	16768.3
RE	2040	Hotel	Waste		tons	188.68
RE	2040	Industrial Park	Waste		tons	3879.05

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
RE	2040	Junior High School	Waste		tons	2185.07
RE	2040	Medical Office Building	Waste		tons	52495.6
RE	2040	Mobile Home Park	Waste		tons	245.18
RE	2040	Office Park	Waste		tons	47.06
RE	2040	Regional Shopping Center	Waste		tons	5797.6
RE	2040	Retirement Community	Waste		tons	369.38
RE	2040	Single Family Housing	Waste		tons	33928.2
RE	2040	Strip Mall	Waste		tons	9143.95
RE	2016	Apartments high rise	Water		Mgal	130.3435
RE	2016	Apartments mid rise	Water		Mgal	1040.729
RE	2016	Condo/Townhouse	Water		Mgal	628.347
RE	2016	Condo/Townhouse High r	Water		Mgal	217.6644
RE	2016	General Heavy Industry	Water		Mgal	318.639
RE	2016	General Light Industry	Water		Mgal	531.038
RE	2016	General Office Building	Water		Mgal	1617.065
RE	2016	Government Office Buildi	Water		Mgal	417.195
RE	2016	Hospital	Water		Mgal	210.3476
RE	2016	Hotel	Water		Mgal	9.7135
RE	2016	Industrial Park	Water		Mgal	648.43
RE	2016	Junior High School	Water		Mgal	91.9984
RE	2016	Medical Office Building	Water		Mgal	707.846
RE	2016	Mobile Home Park	Water		Mgal	56.6203
RE	2016	Regional Shopping Center	Water		Mgal	608.592
RE	2016	Retirement Community	Water		Mgal	85.3022
RE	2016	Single Family Housing	Water		Mgal	3310.21
RE	2016	Strip Mall	Water		Mgal	831.576
RE	2027	Apartments high rise	Water		Mgal	316.326
RE	2027	Apartments low rise	Water		Mgal	67.2644
RE	2027	Apartments mid rise	Water		Mgal	1385.444
RE	2027	Condo/Townhouse	Water		Mgal	628.673
RE	2027	Condo/Townhouse High r	Water		Mgal	217.7137
RE	2027	General Heavy Industry	Water		Mgal	485.641
RE	2027	General Light Industry	Water		Mgal	722.705
RE	2027	General Office Building	Water		Mgal	2212.885
RE	2027	Government Office Buildi	Water		Mgal	562.06
RE	2027	Hospital	Water		Mgal	225.4571
RE	2027	Hotel	Water		Mgal	9.7135
RE	2027	Industrial Park	Water		Mgal	699.168
RE	2027	Junior High School	Water		Mgal	108.1711
RE	2027	Medical Office Building	Water		Mgal	715.481
RE	2027	Mobile Home Park	Water		Mgal	56.6203
RE	2027	Office Park	Water		Mgal	9.15329
RE	2027	Regional Shopping Center	Water		Mgal	614.55
RE	2027	Retirement Community	Water		Mgal	85.3022
RE	2027	Single Family Housing	Water		Mgal	3681.44
RE	2027	Strip Mall	Water		Mgal	926.274

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
RE	2035	Apartments high rise	Water		Mgal	316.334
RE	2035	Apartments low rise	Water		Mgal	86.2019
RE	2035	Apartments mid rise	Water		Mgal	1497.675
RE	2035	Condo/Townhouse	Water		Mgal	629.15
RE	2035	Condo/Townhouse High r	Water		Mgal	217.7576
RE	2035	General Heavy Industry	Water		Mgal	557.229
RE	2035	General Light Industry	Water		Mgal	810.617
RE	2035	General Office Building	Water		Mgal	2474.258
RE	2035	Government Office Buildi	Water		Mgal	629.197
RE	2035	Hospital	Water		Mgal	231.9333
RE	2035	Hotel	Water		Mgal	9.7135
RE	2035	Industrial Park	Water		Mgal	721.065
RE	2035	Junior High School	Water		Mgal	117.3181
RE	2035	Medical Office Building	Water		Mgal	720.829
RE	2035	Mobile Home Park	Water		Mgal	56.6203
RE	2035	Office Park	Water		Mgal	13.11216
RE	2035	Regional Shopping Center	Water		Mgal	617.105
RE	2035	Retirement Community	Water		Mgal	85.3022
RE	2035	Single Family Housing	Water		Mgal	3712.52
RE	2035	Strip Mall	Water		Mgal	970.845
RE	2040	Apartments high rise	Water		Mgal	320.302
RE	2040	Apartments low rise	Water		Mgal	126.6934
RE	2040	Apartments mid rise	Water		Mgal	1557.663
RE	2040	Condo/Townhouse	Water		Mgal	629.04
RE	2040	Condo/Townhouse High r	Water		Mgal	217.7576
RE	2040	General Heavy Industry	Water		Mgal	697.982
RE	2040	General Light Industry	Water		Mgal	843.565
RE	2040	General Office Building	Water		Mgal	2476.465
RE	2040	Government Office Buildi	Water		Mgal	626.508
RE	2040	Hospital	Water		Mgal	231.9333
RE	2040	Hotel	Water		Mgal	9.7135
RE	2040	Industrial Park	Water		Mgal	723.412
RE	2040	Junior High School	Water		Mgal	123.7864
RE	2040	Medical Office Building	Water		Mgal	726.099
RE	2040	Mobile Home Park	Water		Mgal	56.6203
RE	2040	Office Park	Water		Mgal	14.50537
RE	2040	Regional Shopping Center	Water		Mgal	659.666
RE	2040	Retirement Community	Water		Mgal	85.3022
RE	2040	Single Family Housing	Water		Mgal	3749.66
RE	2040	Strip Mall	Water		Mgal	1040.423
SMUD	2016	All	Area Source	Architectural Coating		
SMUD	2016	All	Area Source	Consumer Products		
SMUD	2016	All	Area Source	Hearth		
SMUD	2016	All	Area Source	Landscaping		
SMUD	2027	All	Area Source	Architectural Coating		
SMUD	2027	All	Area Source	Consumer Products		

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
SMUD	2027	All	Area Source	Hearth		
SMUD	2027	All	Area Source	Landscaping		
SMUD	2035	All	Area Source	Architectural Coating		
SMUD	2035	All	Area Source	Consumer Products		
SMUD	2035	All	Area Source	Hearth		
SMUD	2035	All	Area Source	Landscaping		
SMUD	2040	All	Area Source	Architectural Coating		
SMUD	2040	All	Area Source	Consumer Products		
SMUD	2040	All	Area Source	Hearth		
SMUD	2040	All	Area Source	Landscaping		
SMUD	2016	Apartments high rise	Electricity Use		kWh/yr	162335000
SMUD	2016	Apartments low rise	Electricity Use		kWh/yr	612359
SMUD	2016	Apartments mid rise	Electricity Use		kWh/yr	482320000
SMUD	2016	City Park	Electricity Use		kWh/yr	0
SMUD	2016	Condo/Townhouse	Electricity Use		kWh/yr	220300000
SMUD	2016	Condo/Townhouse High r	Electricity Use		kWh/yr	56679900
SMUD	2016	General Heavy Industry	Electricity Use		kWh/yr	360952000
SMUD	2016	General Light Industry	Electricity Use		kWh/yr	560508000
SMUD	2016	General Office Building	Electricity Use		kWh/yr	1396780000
SMUD	2016	Government Office Buildi	Electricity Use		kWh/yr	256703000
SMUD	2016	Hospital	Electricity Use		kWh/yr	289643000
SMUD	2016	Hotel	Electricity Use		kWh/yr	48928300
SMUD	2016	Industrial Park	Electricity Use		kWh/yr	73662000
SMUD	2016	Junior High School	Electricity Use		kWh/yr	103565000
SMUD	2016	Medical Office Building	Electricity Use		kWh/yr	51502900
SMUD	2016	Mobile Home Park	Electricity Use		kWh/yr	64678400
SMUD	2016	Regional Shopping Center	Electricity Use		kWh/yr	208456000
SMUD	2016	Retirement Community	Electricity Use		kWh/yr	47275300
SMUD	2016	Single Family Housing	Electricity Use		kWh/yr	2371160000
SMUD	2016	Strip Mall	Electricity Use		kWh/yr	816130000
SMUD	2016	University/College (4yr)	Electricity Use		kWh/yr	79694900
SMUD	2027	Apartments high rise	Electricity Use		kWh/yr	258611000
SMUD	2027	Apartments low rise	Electricity Use		kWh/yr	9137280
SMUD	2027	Apartments mid rise	Electricity Use		kWh/yr	671017000
SMUD	2027	City Park	Electricity Use		kWh/yr	0
SMUD	2027	Condo/Townhouse	Electricity Use		kWh/yr	253017000
SMUD	2027	Condo/Townhouse High r	Electricity Use		kWh/yr	55736100
SMUD	2027	General Heavy Industry	Electricity Use		kWh/yr	339514000
SMUD	2027	General Light Industry	Electricity Use		kWh/yr	578192000
SMUD	2027	General Office Building	Electricity Use		kWh/yr	1428460000
SMUD	2027	Government Office Buildi	Electricity Use		kWh/yr	256077000
SMUD	2027	Hospital	Electricity Use		kWh/yr	311367000
SMUD	2027	Hotel	Electricity Use		kWh/yr	44432000
SMUD	2027	Industrial Park	Electricity Use		kWh/yr	97749000
SMUD	2027	Junior High School	Electricity Use		kWh/yr	106043000
SMUD	2027	Medical Office Building	Electricity Use		kWh/yr	54276600

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
SMUD	2027	Mobile Home Park	Electricity Use		kWh/yr	73319500
SMUD	2027	Office Park	Electricity Use		kWh/yr	41095700
SMUD	2027	Regional Shopping Center	Electricity Use		kWh/yr	195001000
SMUD	2027	Retirement Community	Electricity Use		kWh/yr	47767900
SMUD	2027	Single Family Housing	Electricity Use		kWh/yr	2799210000
SMUD	2027	Strip Mall	Electricity Use		kWh/yr	829367000
SMUD	2027	University/College (4yr)	Electricity Use		kWh/yr	83802700
SMUD	2035	Apartments high rise	Electricity Use		kWh/yr	302062000
SMUD	2035	Apartments low rise	Electricity Use		kWh/yr	18047000
SMUD	2035	Apartments mid rise	Electricity Use		kWh/yr	828698000
SMUD	2035	City Park	Electricity Use		kWh/yr	0
SMUD	2035	Condo/Townhouse	Electricity Use		kWh/yr	253019000
SMUD	2035	Condo/Townhouse High r	Electricity Use		kWh/yr	55736100
SMUD	2035	General Heavy Industry	Electricity Use		kWh/yr	340531000
SMUD	2035	General Light Industry	Electricity Use		kWh/yr	614155000
SMUD	2035	General Office Building	Electricity Use		kWh/yr	1488480000
SMUD	2035	Government Office Buildi	Electricity Use		kWh/yr	262543000
SMUD	2035	Hospital	Electricity Use		kWh/yr	326638000
SMUD	2035	Hotel	Electricity Use		kWh/yr	44432000
SMUD	2035	Industrial Park	Electricity Use		kWh/yr	113167000
SMUD	2035	Junior High School	Electricity Use		kWh/yr	114844000
SMUD	2035	Medical Office Building	Electricity Use		kWh/yr	57072000
SMUD	2035	Mobile Home Park	Electricity Use		kWh/yr	73319500
SMUD	2035	Office Park	Electricity Use		kWh/yr	60492200
SMUD	2035	Regional Shopping Center	Electricity Use		kWh/yr	201289000
SMUD	2035	Retirement Community	Electricity Use		kWh/yr	47767900
SMUD	2035	Single Family Housing	Electricity Use		kWh/yr	2895450000
SMUD	2035	Strip Mall	Electricity Use		kWh/yr	877938000
SMUD	2035	University/College (4yr)	Electricity Use		kWh/yr	88724300
SMUD	2040	Apartments high rise	Electricity Use		kWh/yr	302062000
SMUD	2040	Apartments low rise	Electricity Use		kWh/yr	18047000
SMUD	2040	Apartments mid rise	Electricity Use		kWh/yr	828698000
SMUD	2040	City Park	Electricity Use		kWh/yr	0
SMUD	2040	Condo/Townhouse	Electricity Use		kWh/yr	253019000
SMUD	2040	Condo/Townhouse High r	Electricity Use		kWh/yr	55736100
SMUD	2040	General Heavy Industry	Electricity Use		kWh/yr	340531000
SMUD	2040	General Light Industry	Electricity Use		kWh/yr	614155000
SMUD	2040	General Office Building	Electricity Use		kWh/yr	1488480000
SMUD	2040	Government Office Buildi	Electricity Use		kWh/yr	262543000
SMUD	2040	Hospital	Electricity Use		kWh/yr	326638000
SMUD	2040	Hotel	Electricity Use		kWh/yr	44432000
SMUD	2040	Industrial Park	Electricity Use		kWh/yr	113167000
SMUD	2040	Junior High School	Electricity Use		kWh/yr	114844000
SMUD	2040	Medical Office Building	Electricity Use		kWh/yr	57072000
SMUD	2040	Mobile Home Park	Electricity Use		kWh/yr	73319500
SMUD	2040	Office Park	Electricity Use		kWh/yr	60492200

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
SMUD	2040	Regional Shopping Center	Electricity Use		kWh/yr	201289000
SMUD	2040	Retirement Community	Electricity Use		kWh/yr	47767900
SMUD	2040	Single Family Housing	Electricity Use		kWh/yr	2895450000
SMUD	2040	Strip Mall	Electricity Use		kWh/yr	877938000
SMUD	2040	University/College (4yr)	Electricity Use		kWh/yr	88724300
SMUD	2016	Apartments high rise	NaturalGas Use		kBTU/yr	465351000
SMUD	2016	Apartments low rise	NaturalGas Use		kBTU/yr	2275060
SMUD	2016	Apartments mid rise	NaturalGas Use		kBTU/yr	1382620000
SMUD	2016	City Park	NaturalGas Use		kBTU/yr	0
SMUD	2016	Condo/Townhouse	NaturalGas Use		kBTU/yr	1142070000
SMUD	2016	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	293838000
SMUD	2016	General Heavy Industry	NaturalGas Use		kBTU/yr	804849000
SMUD	2016	General Light Industry	NaturalGas Use		kBTU/yr	1249820000
SMUD	2016	General Office Building	NaturalGas Use		kBTU/yr	1299880000
SMUD	2016	Government Office Buildi	NaturalGas Use		kBTU/yr	238895000
SMUD	2016	Hospital	NaturalGas Use		kBTU/yr	964822000
SMUD	2016	Hotel	NaturalGas Use		kBTU/yr	171810000
SMUD	2016	Industrial Park	NaturalGas Use		kBTU/yr	68552000
SMUD	2016	Junior High School	NaturalGas Use		kBTU/yr	214010000
SMUD	2016	Medical Office Building	NaturalGas Use		kBTU/yr	47930100
SMUD	2016	Mobile Home Park	NaturalGas Use		kBTU/yr	98668000
SMUD	2016	Regional Shopping Center	NaturalGas Use		kBTU/yr	98645700
SMUD	2016	Retirement Community	NaturalGas Use		kBTU/yr	245082000
SMUD	2016	Single Family Housing	NaturalGas Use		kBTU/yr	10866300000
SMUD	2016	Strip Mall	NaturalGas Use		kBTU/yr	386210000
SMUD	2016	University/College (4yr)	NaturalGas Use		kBTU/yr	244650000
SMUD	2027	Apartments high rise	NaturalGas Use		kBTU/yr	689220000
SMUD	2027	Apartments low rise	NaturalGas Use		kBTU/yr	26543800
SMUD	2027	Apartments mid rise	NaturalGas Use		kBTU/yr	1810410000
SMUD	2027	City Park	NaturalGas Use		kBTU/yr	0
SMUD	2027	Condo/Townhouse	NaturalGas Use		kBTU/yr	1129040000
SMUD	2027	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	290421000
SMUD	2027	General Heavy Industry	NaturalGas Use		kBTU/yr	807051000
SMUD	2027	General Light Industry	NaturalGas Use		kBTU/yr	1357060000
SMUD	2027	General Office Building	NaturalGas Use		kBTU/yr	1369350000
SMUD	2027	Government Office Buildi	NaturalGas Use		kBTU/yr	247137000
SMUD	2027	Hospital	NaturalGas Use		kBTU/yr	1049630000
SMUD	2027	Hotel	NaturalGas Use		kBTU/yr	165948000
SMUD	2027	Industrial Park	NaturalGas Use		kBTU/yr	88451900
SMUD	2027	Junior High School	NaturalGas Use		kBTU/yr	231944000
SMUD	2027	Medical Office Building	NaturalGas Use		kBTU/yr	51672400
SMUD	2027	Mobile Home Park	NaturalGas Use		kBTU/yr	106052000
SMUD	2027	Office Park	NaturalGas Use		kBTU/yr	32485700
SMUD	2027	Regional Shopping Center	NaturalGas Use		kBTU/yr	100081000
SMUD	2027	Retirement Community	NaturalGas Use		kBTU/yr	242310000
SMUD	2027	Single Family Housing	NaturalGas Use		kBTU/yr	10173500000

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
SMUD	2027	Strip Mall	NaturalGas Use		kBTU/yr	417046000
SMUD	2027	University/College (4yr)	NaturalGas Use		kBTU/yr	268457000
SMUD	2035	Apartments high rise	NaturalGas Use		kBTU/yr	795156000
SMUD	2035	Apartments low rise	NaturalGas Use		kBTU/yr	52133200
SMUD	2035	Apartments mid rise	NaturalGas Use		kBTU/yr	2194850000
SMUD	2035	City Park	NaturalGas Use		kBTU/yr	0
SMUD	2035	Condo/Townhouse	NaturalGas Use		kBTU/yr	1129050000
SMUD	2035	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	290421000
SMUD	2035	General Heavy Industry	NaturalGas Use		kBTU/yr	809338000
SMUD	2035	General Light Industry	NaturalGas Use		kBTU/yr	1430320000
SMUD	2035	General Office Building	NaturalGas Use		kBTU/yr	1413110000
SMUD	2035	Government Office Buildii	NaturalGas Use		kBTU/yr	251680000
SMUD	2035	Hospital	NaturalGas Use		kBTU/yr	1093130000
SMUD	2035	Hotel	NaturalGas Use		kBTU/yr	165948000
SMUD	2035	Industrial Park	NaturalGas Use		kBTU/yr	99632700
SMUD	2035	Junior High School	NaturalGas Use		kBTU/yr	246137000
SMUD	2035	Medical Office Building	NaturalGas Use		kBTU/yr	53684800
SMUD	2035	Mobile Home Park	NaturalGas Use		kBTU/yr	106052000
SMUD	2035	Office Park	NaturalGas Use		kBTU/yr	47818400
SMUD	2035	Regional Shopping Center	NaturalGas Use		kBTU/yr	102430000
SMUD	2035	Retirement Community	NaturalGas Use		kBTU/yr	242310000
SMUD	2035	Single Family Housing	NaturalGas Use		kBTU/yr	10473600000
SMUD	2035	Strip Mall	NaturalGas Use		kBTU/yr	435728000
SMUD	2035	University/College (4yr)	NaturalGas Use		kBTU/yr	280493000
SMUD	2040	Apartments high rise	NaturalGas Use		kBTU/yr	795156000
SMUD	2040	Apartments low rise	NaturalGas Use		kBTU/yr	52133200
SMUD	2040	Apartments mid rise	NaturalGas Use		kBTU/yr	2194850000
SMUD	2040	City Park	NaturalGas Use		kBTU/yr	0
SMUD	2040	Condo/Townhouse	NaturalGas Use		kBTU/yr	1129050000
SMUD	2040	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	290421000
SMUD	2040	General Heavy Industry	NaturalGas Use		kBTU/yr	809338000
SMUD	2040	General Light Industry	NaturalGas Use		kBTU/yr	1430320000
SMUD	2040	General Office Building	NaturalGas Use		kBTU/yr	1413110000
SMUD	2040	Government Office Buildii	NaturalGas Use		kBTU/yr	251680000
SMUD	2040	Hospital	NaturalGas Use		kBTU/yr	1093130000
SMUD	2040	Hotel	NaturalGas Use		kBTU/yr	165948000
SMUD	2040	Industrial Park	NaturalGas Use		kBTU/yr	99632700
SMUD	2040	Junior High School	NaturalGas Use		kBTU/yr	246137000
SMUD	2040	Medical Office Building	NaturalGas Use		kBTU/yr	53684800
SMUD	2040	Mobile Home Park	NaturalGas Use		kBTU/yr	106052000
SMUD	2040	Office Park	NaturalGas Use		kBTU/yr	47818400
SMUD	2040	Regional Shopping Center	NaturalGas Use		kBTU/yr	102430000
SMUD	2040	Retirement Community	NaturalGas Use		kBTU/yr	242310000
SMUD	2040	Single Family Housing	NaturalGas Use		kBTU/yr	10473600000
SMUD	2040	Strip Mall	NaturalGas Use		kBTU/yr	435728000
SMUD	2040	University/College (4yr)	NaturalGas Use		kBTU/yr	280493000

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
SMUD	2016	Apartments high rise	Waste		tons	20195.8
SMUD	2016	Apartments low rise	Waste		tons	72.68
SMUD	2016	Apartments mid rise	Waste		tons	60004.7
SMUD	2016	City Park	Waste		tons	510.82
SMUD	2016	Condo/Townhouse	Waste		tons	22509.6
SMUD	2016	Condo/Townhouse High r	Waste		tons	5791.4
SMUD	2016	General Heavy Industry	Waste		tons	25841.8
SMUD	2016	General Light Industry	Waste		tons	40128.8
SMUD	2016	General Office Building	Waste		tons	76366.9
SMUD	2016	Government Office Buildi	Waste		tons	14034.9
SMUD	2016	Hospital	Waste		tons	141481
SMUD	2016	Hotel	Waste		tons	1567.48
SMUD	2016	Industrial Park	Waste		tons	5369.83
SMUD	2016	Junior High School	Waste		tons	15422
SMUD	2016	Medical Office Building	Waste		tons	32700.2
SMUD	2016	Mobile Home Park	Waste		tons	5815.78
SMUD	2016	Regional Shopping Center	Waste		tons	16058.6
SMUD	2016	Retirement Community	Waste		tons	4830.46
SMUD	2016	Single Family Housing	Waste		tons	297868
SMUD	2016	Strip Mall	Waste		tons	62871.4
SMUD	2016	University/College (4yr)	Waste		tons	8761.76
SMUD	2027	Apartments high rise	Waste		tons	29205.5
SMUD	2027	Apartments low rise	Waste		tons	1047.33
SMUD	2027	Apartments mid rise	Waste		tons	74974.9
SMUD	2027	City Park	Waste		tons	510.82
SMUD	2027	Condo/Townhouse	Waste		tons	22507
SMUD	2027	Condo/Townhouse High r	Waste		tons	5786.8
SMUD	2027	General Heavy Industry	Waste		tons	25939.4
SMUD	2027	General Light Industry	Waste		tons	44754
SMUD	2027	General Office Building	Waste		tons	83289.5
SMUD	2027	Government Office Buildi	Waste		tons	14847.4
SMUD	2027	Hospital	Waste		tons	159751
SMUD	2027	Hotel	Waste		tons	1490.55
SMUD	2027	Industrial Park	Waste		tons	8005.86
SMUD	2027	Junior High School	Waste		tons	17561.3
SMUD	2027	Medical Office Building	Waste		tons	37006.7
SMUD	2027	Mobile Home Park	Waste		tons	5815.78
SMUD	2027	Office Park	Waste		tons	2633.97
SMUD	2027	Regional Shopping Center	Waste		tons	16419.5
SMUD	2027	Retirement Community	Waste		tons	4830.46
SMUD	2027	Single Family Housing	Waste		tons	310304
SMUD	2027	Strip Mall	Waste		tons	70857.3
SMUD	2027	University/College (4yr)	Waste		tons	10225
SMUD	2035	Apartments high rise	Waste		tons	34471.5
SMUD	2035	Apartments low rise	Waste		tons	2076.28
SMUD	2035	Apartments mid rise	Waste		tons	94085.2

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
SMUD	2035	City Park	Waste		tons	510.82
SMUD	2035	Condo/Townhouse	Waste		tons	22507.2
SMUD	2035	Condo/Townhouse High r	Waste		tons	5786.8
SMUD	2035	General Heavy Industry	Waste		tons	26033.2
SMUD	2035	General Light Industry	Waste		tons	47896.4
SMUD	2035	General Office Building	Waste		tons	87613
SMUD	2035	Government Office Buildi	Waste		tons	15308.2
SMUD	2035	Hospital	Waste		tons	169113
SMUD	2035	Hotel	Waste		tons	1490.55
SMUD	2035	Industrial Park	Waste		tons	9481.55
SMUD	2035	Junior High School	Waste		tons	19264.2
SMUD	2035	Medical Office Building	Waste		tons	39334.9
SMUD	2035	Mobile Home Park	Waste		tons	5815.78
SMUD	2035	Office Park	Waste		tons	3877.17
SMUD	2035	Regional Shopping Center	Waste		tons	17044.7
SMUD	2035	Retirement Community	Waste		tons	4830.46
SMUD	2035	Single Family Housing	Waste		tons	322217
SMUD	2035	Strip Mall	Waste		tons	75622.3
SMUD	2035	University/College (4yr)	Waste		tons	10967.1
SMUD	2040	Apartments high rise	Waste		tons	34471.5
SMUD	2040	Apartments low rise	Waste		tons	2076.28
SMUD	2040	Apartments mid rise	Waste		tons	94085.2
SMUD	2040	City Park	Waste		tons	510.82
SMUD	2040	Condo/Townhouse	Waste		tons	22507.2
SMUD	2040	Condo/Townhouse High r	Waste		tons	5786.8
SMUD	2040	General Heavy Industry	Waste		tons	26033.2
SMUD	2040	General Light Industry	Waste		tons	47896.4
SMUD	2040	General Office Building	Waste		tons	87613
SMUD	2040	Government Office Buildi	Waste		tons	15308.2
SMUD	2040	Hospital	Waste		tons	169113
SMUD	2040	Hotel	Waste		tons	1490.55
SMUD	2040	Industrial Park	Waste		tons	9481.55
SMUD	2040	Junior High School	Waste		tons	19264.2
SMUD	2040	Medical Office Building	Waste		tons	39334.9
SMUD	2040	Mobile Home Park	Waste		tons	5815.78
SMUD	2040	Office Park	Waste		tons	3877.17
SMUD	2040	Regional Shopping Center	Waste		tons	17044.7
SMUD	2040	Retirement Community	Waste		tons	4830.46
SMUD	2040	Single Family Housing	Waste		tons	322217
SMUD	2040	Strip Mall	Waste		tons	75622.3
SMUD	2040	University/College (4yr)	Waste		tons	10967.1
SMUD	2016	Apartments high rise	Water		Mgal	4663.89
SMUD	2016	Apartments low rise	Water		Mgal	16.78421
SMUD	2016	Apartments mid rise	Water		Mgal	13857.1
SMUD	2016	City Park	Water		Mgal	7077.17
SMUD	2016	Condo/Townhouse	Water		Mgal	5198.23

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
SMUD	2016	Condo/Townhouse High r	Water		Mgal	1337.428
SMUD	2016	General Heavy Industry	Water		Mgal	4819.3
SMUD	2016	General Light Industry	Water		Mgal	7483.69
SMUD	2016	General Office Building	Water		Mgal	23539.68
SMUD	2016	Government Office Buildi	Water		Mgal	4835.53
SMUD	2016	Hospital	Water		Mgal	1956.916
SMUD	2016	Hotel	Water		Mgal	80.69367
SMUD	2016	Industrial Park	Water		Mgal	1001.43
SMUD	2016	Junior High School	Water		Mgal	873.675
SMUD	2016	Medical Office Building	Water		Mgal	452.2976
SMUD	2016	Mobile Home Park	Water		Mgal	1343.058
SMUD	2016	Regional Shopping Center	Water		Mgal	1827.192
SMUD	2016	Retirement Community	Water		Mgal	1115.514
SMUD	2016	Single Family Housing	Water		Mgal	32919.6
SMUD	2016	Strip Mall	Water		Mgal	7153.68
SMUD	2016	University/College (4yr)	Water		Mgal	230.8901
SMUD	2027	Apartments high rise	Water		Mgal	6744.54
SMUD	2027	Apartments low rise	Water		Mgal	241.8634
SMUD	2027	Apartments mid rise	Water		Mgal	17314.23
SMUD	2027	City Park	Water		Mgal	7077.17
SMUD	2027	Condo/Townhouse	Water		Mgal	5197.63
SMUD	2027	Condo/Townhouse High r	Water		Mgal	1336.366
SMUD	2027	General Heavy Industry	Water		Mgal	4837.5
SMUD	2027	General Light Industry	Water		Mgal	8346.25
SMUD	2027	General Office Building	Water		Mgal	25673.54
SMUD	2027	Government Office Buildi	Water		Mgal	5115.45
SMUD	2027	Hospital	Water		Mgal	2209.62
SMUD	2027	Hotel	Water		Mgal	76.73366
SMUD	2027	Industrial Park	Water		Mgal	1493.03
SMUD	2027	Junior High School	Water		Mgal	994.868
SMUD	2027	Medical Office Building	Water		Mgal	511.8632
SMUD	2027	Mobile Home Park	Water		Mgal	1343.058
SMUD	2027	Office Park	Water		Mgal	811.908
SMUD	2027	Regional Shopping Center	Water		Mgal	1868.256
SMUD	2027	Retirement Community	Water		Mgal	1115.514
SMUD	2027	Single Family Housing	Water		Mgal	34294.1
SMUD	2027	Strip Mall	Water		Mgal	8062.32
SMUD	2027	University/College (4yr)	Water		Mgal	269.448
SMUD	2035	Apartments high rise	Water		Mgal	7960.63
SMUD	2035	Apartments low rise	Water		Mgal	479.483
SMUD	2035	Apartments mid rise	Water		Mgal	21727.37
SMUD	2035	City Park	Water		Mgal	7077.17
SMUD	2035	Condo/Townhouse	Water		Mgal	5197.66
SMUD	2035	Condo/Townhouse High r	Water		Mgal	1336.366
SMUD	2035	General Heavy Industry	Water		Mgal	4854.98
SMUD	2035	General Light Industry	Water		Mgal	8932.29

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
SMUD	2035	General Office Building	Water		Mgal	27006.3
SMUD	2035	Government Office Building	Water		Mgal	5274.22
SMUD	2035	Hospital	Water		Mgal	2339.107
SMUD	2035	Hotel	Water		Mgal	76.73366
SMUD	2035	Industrial Park	Water		Mgal	1768.23
SMUD	2035	Junior High School	Water		Mgal	1091.337
SMUD	2035	Medical Office Building	Water		Mgal	544.0655
SMUD	2035	Mobile Home Park	Water		Mgal	1343.058
SMUD	2035	Office Park	Water		Mgal	1195.116
SMUD	2035	Regional Shopping Center	Water		Mgal	1939.387
SMUD	2035	Retirement Community	Water		Mgal	1115.514
SMUD	2035	Single Family Housing	Water		Mgal	35610.6
SMUD	2035	Strip Mall	Water		Mgal	8604.5
SMUD	2035	University/College (4yr)	Water		Mgal	289.005
SMUD	2040	Apartments high rise	Water		Mgal	7960.63
SMUD	2040	Apartments low rise	Water		Mgal	479.483
SMUD	2040	Apartments mid rise	Water		Mgal	21727.37
SMUD	2040	City Park	Water		Mgal	7077.17
SMUD	2040	Condo/Townhouse	Water		Mgal	5197.66
SMUD	2040	Condo/Townhouse High rise	Water		Mgal	1336.366
SMUD	2040	General Heavy Industry	Water		Mgal	4854.98
SMUD	2040	General Light Industry	Water		Mgal	8932.29
SMUD	2040	General Office Building	Water		Mgal	27006.3
SMUD	2040	Government Office Building	Water		Mgal	5274.22
SMUD	2040	Hospital	Water		Mgal	2339.107
SMUD	2040	Hotel	Water		Mgal	76.73366
SMUD	2040	Industrial Park	Water		Mgal	1768.23
SMUD	2040	Junior High School	Water		Mgal	1091.337
SMUD	2040	Medical Office Building	Water		Mgal	544.0655
SMUD	2040	Mobile Home Park	Water		Mgal	1343.058
SMUD	2040	Office Park	Water		Mgal	1195.116
SMUD	2040	Regional Shopping Center	Water		Mgal	1939.387
SMUD	2040	Retirement Community	Water		Mgal	1115.514
SMUD	2040	Single Family Housing	Water		Mgal	35610.6
SMUD	2040	Strip Mall	Water		Mgal	8604.5
SMUD	2040	University/College (4yr)	Water		Mgal	289.005
VCE	2016	All	Area Source	Architectural Coating		
VCE	2016	All	Area Source	Consumer Products		
VCE	2016	All	Area Source	Hearth		
VCE	2016	All	Area Source	Landscaping		
VCE	2027	All	Area Source	Architectural Coating		
VCE	2027	All	Area Source	Consumer Products		
VCE	2027	All	Area Source	Hearth		
VCE	2027	All	Area Source	Landscaping		
VCE	2035	All	Area Source	Architectural Coating		
VCE	2035	All	Area Source	Consumer Products		

Utility Service	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
VCE	2035	All	Area Source	Hearth		
VCE	2035	All	Area Source	Landscaping		
VCE	2040	All	Area Source	Architectural Coating		
VCE	2040	All	Area Source	Consumer Products		
VCE	2040	All	Area Source	Hearth		
VCE	2040	All	Area Source	Landscaping		
VCE	2016	Apartments high rise	Electricity Use		kWh/yr	23035400
VCE	2016	Apartments low rise	Electricity Use		kWh/yr	623986
VCE	2016	Apartments mid rise	Electricity Use		kWh/yr	56764000
VCE	2016	City Park	Electricity Use		kWh/yr	0
VCE	2016	Condo/Townhouse	Electricity Use		kWh/yr	15594900
VCE	2016	Condo/Townhouse High r	Electricity Use		kWh/yr	4281380
VCE	2016	General Heavy Industry	Electricity Use		kWh/yr	35204400
VCE	2016	General Light Industry	Electricity Use		kWh/yr	22784600
VCE	2016	General Office Building	Electricity Use		kWh/yr	38022700
VCE	2016	Government Office Buildi	Electricity Use		kWh/yr	34251200
VCE	2016	Hospital	Electricity Use		kWh/yr	13163100
VCE	2016	Hotel	Electricity Use		kWh/yr	1319920
VCE	2016	Industrial Park	Electricity Use		kWh/yr	3316720
VCE	2016	Junior High School	Electricity Use		kWh/yr	9837110
VCE	2016	Medical Office Building	Electricity Use		kWh/yr	10348800
VCE	2016	Mobile Home Park	Electricity Use		kWh/yr	7438300
VCE	2016	Regional Shopping Center	Electricity Use		kWh/yr	25611000
VCE	2016	Retirement Community	Electricity Use		kWh/yr	4101300
VCE	2016	Single Family Housing	Electricity Use		kWh/yr	205138000
VCE	2016	Strip Mall	Electricity Use		kWh/yr	91114400
VCE	2016	University/College (4yr)	Electricity Use		kWh/yr	104590000
VCE	2027	Apartments high rise	Electricity Use		kWh/yr	38354700
VCE	2027	Apartments low rise	Electricity Use		kWh/yr	2111160
VCE	2027	Apartments mid rise	Electricity Use		kWh/yr	74604700
VCE	2027	City Park	Electricity Use		kWh/yr	0
VCE	2027	Condo/Townhouse	Electricity Use		kWh/yr	17906400
VCE	2027	Condo/Townhouse High r	Electricity Use		kWh/yr	4200990
VCE	2027	General Heavy Industry	Electricity Use		kWh/yr	35127200
VCE	2027	General Light Industry	Electricity Use		kWh/yr	29567300
VCE	2027	General Office Building	Electricity Use		kWh/yr	38543300
VCE	2027	Government Office Buildi	Electricity Use		kWh/yr	34435100
VCE	2027	Hospital	Electricity Use		kWh/yr	13163000
VCE	2027	Hotel	Electricity Use		kWh/yr	1185860
VCE	2027	Industrial Park	Electricity Use		kWh/yr	4374450
VCE	2027	Junior High School	Electricity Use		kWh/yr	9979960
VCE	2027	Medical Office Building	Electricity Use		kWh/yr	9976670
VCE	2027	Mobile Home Park	Electricity Use		kWh/yr	8432070
VCE	2027	Office Park	Electricity Use		kWh/yr	400436
VCE	2027	Regional Shopping Center	Electricity Use		kWh/yr	23436300
VCE	2027	Retirement Community	Electricity Use		kWh/yr	4144040

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
VCE	2027	Single Family Housing	Electricity Use		kWh/yr	248418000
VCE	2027	Strip Mall	Electricity Use		kWh/yr	87048800
VCE	2027	University/College (4yr)	Electricity Use		kWh/yr	104915000
VCE	2035	Apartments high rise	Electricity Use		kWh/yr	39384400
VCE	2035	Apartments low rise	Electricity Use		kWh/yr	2732000
VCE	2035	Apartments mid rise	Electricity Use		kWh/yr	78058800
VCE	2035	City Park	Electricity Use		kWh/yr	0
VCE	2035	Condo/Townhouse	Electricity Use		kWh/yr	17909200
VCE	2035	Condo/Townhouse High r	Electricity Use		kWh/yr	4200990
VCE	2035	General Heavy Industry	Electricity Use		kWh/yr	36693900
VCE	2035	General Light Industry	Electricity Use		kWh/yr	34513800
VCE	2035	General Office Building	Electricity Use		kWh/yr	40647100
VCE	2035	Government Office Buildi	Electricity Use		kWh/yr	35920800
VCE	2035	Hospital	Electricity Use		kWh/yr	13432500
VCE	2035	Hotel	Electricity Use		kWh/yr	1185860
VCE	2035	Industrial Park	Electricity Use		kWh/yr	5124120
VCE	2035	Junior High School	Electricity Use		kWh/yr	10432000
VCE	2035	Medical Office Building	Electricity Use		kWh/yr	10128000
VCE	2035	Mobile Home Park	Electricity Use		kWh/yr	8432070
VCE	2035	Office Park	Electricity Use		kWh/yr	509173
VCE	2035	Regional Shopping Center	Electricity Use		kWh/yr	23504400
VCE	2035	Retirement Community	Electricity Use		kWh/yr	4144040
VCE	2035	Single Family Housing	Electricity Use		kWh/yr	253631000
VCE	2035	Strip Mall	Electricity Use		kWh/yr	89363500
VCE	2035	University/College (4yr)	Electricity Use		kWh/yr	104915000
VCE	2040	Apartments high rise	Electricity Use		kWh/yr	39384400
VCE	2040	Apartments low rise	Electricity Use		kWh/yr	2773590
VCE	2040	Apartments mid rise	Electricity Use		kWh/yr	81454500
VCE	2040	City Park	Electricity Use		kWh/yr	0
VCE	2040	Condo/Townhouse	Electricity Use		kWh/yr	18086500
VCE	2040	Condo/Townhouse High r	Electricity Use		kWh/yr	4200990
VCE	2040	General Heavy Industry	Electricity Use		kWh/yr	39030400
VCE	2040	General Light Industry	Electricity Use		kWh/yr	34570900
VCE	2040	General Office Building	Electricity Use		kWh/yr	44070000
VCE	2040	Government Office Buildi	Electricity Use		kWh/yr	36082400
VCE	2040	Hospital	Electricity Use		kWh/yr	13432500
VCE	2040	Hotel	Electricity Use		kWh/yr	1185860
VCE	2040	Industrial Park	Electricity Use		kWh/yr	6483350
VCE	2040	Junior High School	Electricity Use		kWh/yr	10588100
VCE	2040	Medical Office Building	Electricity Use		kWh/yr	10128000
VCE	2040	Mobile Home Park	Electricity Use		kWh/yr	8432070
VCE	2040	Office Park	Electricity Use		kWh/yr	776555
VCE	2040	Regional Shopping Center	Electricity Use		kWh/yr	23774500
VCE	2040	Retirement Community	Electricity Use		kWh/yr	4144040
VCE	2040	Single Family Housing	Electricity Use		kWh/yr	255219000
VCE	2040	Strip Mall	Electricity Use		kWh/yr	91063000

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
VCE	2040	University/College (4yr)	Electricity Use		kWh/yr	106764000
VCE	2016	Apartments high rise	NaturalGas Use		kBTU/yr	66033500
VCE	2016	Apartments low rise	NaturalGas Use		kBTU/yr	2318260
VCE	2016	Apartments mid rise	NaturalGas Use		kBTU/yr	162720000
VCE	2016	City Park	NaturalGas Use		kBTU/yr	0
VCE	2016	Condo/Townhouse	NaturalGas Use		kBTU/yr	80846200
VCE	2016	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	22195400
VCE	2016	General Heavy Industry	NaturalGas Use		kBTU/yr	79986700
VCE	2016	General Light Industry	NaturalGas Use		kBTU/yr	51768100
VCE	2016	General Office Building	NaturalGas Use		kBTU/yr	65158500
VCE	2016	Government Office Buildi	NaturalGas Use		kBTU/yr	58695400
VCE	2016	Hospital	NaturalGas Use		kBTU/yr	68829200
VCE	2016	Hotel	NaturalGas Use		kBTU/yr	4551900
VCE	2016	Industrial Park	NaturalGas Use		kBTU/yr	5683770
VCE	2016	Junior High School	NaturalGas Use		kBTU/yr	16803200
VCE	2016	Medical Office Building	NaturalGas Use		kBTU/yr	17734400
VCE	2016	Mobile Home Park	NaturalGas Use		kBTU/yr	11347200
VCE	2016	Regional Shopping Center	NaturalGas Use		kBTU/yr	26282100
VCE	2016	Retirement Community	NaturalGas Use		kBTU/yr	21261800
VCE	2016	Single Family Housing	NaturalGas Use		kBTU/yr	940089000
VCE	2016	Strip Mall	NaturalGas Use		kBTU/yr	93501900
VCE	2016	University/College (4yr)	NaturalGas Use		kBTU/yr	474093000
VCE	2027	Apartments high rise	NaturalGas Use		kBTU/yr	101842000
VCE	2027	Apartments low rise	NaturalGas Use		kBTU/yr	6369810
VCE	2027	Apartments mid rise	NaturalGas Use		kBTU/yr	202420000
VCE	2027	City Park	NaturalGas Use		kBTU/yr	0
VCE	2027	Condo/Townhouse	NaturalGas Use		kBTU/yr	79905800
VCE	2027	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	21916500
VCE	2027	General Heavy Industry	NaturalGas Use		kBTU/yr	84180000
VCE	2027	General Light Industry	NaturalGas Use		kBTU/yr	66698300
VCE	2027	General Office Building	NaturalGas Use		kBTU/yr	67706500
VCE	2027	Government Office Buildi	NaturalGas Use		kBTU/yr	60717800
VCE	2027	Hospital	NaturalGas Use		kBTU/yr	70590400
VCE	2027	Hotel	NaturalGas Use		kBTU/yr	4551900
VCE	2027	Industrial Park	NaturalGas Use		kBTU/yr	6807410
VCE	2027	Junior High School	NaturalGas Use		kBTU/yr	18761700
VCE	2027	Medical Office Building	NaturalGas Use		kBTU/yr	17961600
VCE	2027	Mobile Home Park	NaturalGas Use		kBTU/yr	12196400
VCE	2027	Office Park	NaturalGas Use		kBTU/yr	362744
VCE	2027	Regional Shopping Center	NaturalGas Use		kBTU/yr	26320200
VCE	2027	Retirement Community	NaturalGas Use		kBTU/yr	21021300
VCE	2027	Single Family Housing	NaturalGas Use		kBTU/yr	899627000
VCE	2027	Strip Mall	NaturalGas Use		kBTU/yr	94931200
VCE	2027	University/College (4yr)	NaturalGas Use		kBTU/yr	498158000
VCE	2035	Apartments high rise	NaturalGas Use		kBTU/yr	104353000
VCE	2035	Apartments low rise	NaturalGas Use		kBTU/yr	8152950

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
VCE	2035	Apartments mid rise	NaturalGas Use		kBTU/yr	210841000
VCE	2035	City Park	NaturalGas Use		kBTU/yr	0
VCE	2035	Condo/Townhouse	NaturalGas Use		kBTU/yr	79917200
VCE	2035	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	21916500
VCE	2035	General Heavy Industry	NaturalGas Use		kBTU/yr	86979500
VCE	2035	General Light Industry	NaturalGas Use		kBTU/yr	75549000
VCE	2035	General Office Building	NaturalGas Use		kBTU/yr	69547500
VCE	2035	Government Office Buildi	NaturalGas Use		kBTU/yr	62030100
VCE	2035	Hospital	NaturalGas Use		kBTU/yr	71620800
VCE	2035	Hotel	NaturalGas Use		kBTU/yr	4551900
VCE	2035	Industrial Park	NaturalGas Use		kBTU/yr	7475470
VCE	2035	Junior High School	NaturalGas Use		kBTU/yr	19704900
VCE	2035	Medical Office Building	NaturalGas Use		kBTU/yr	18093700
VCE	2035	Mobile Home Park	NaturalGas Use		kBTU/yr	12196400
VCE	2035	Office Park	NaturalGas Use		kBTU/yr	461245
VCE	2035	Regional Shopping Center	NaturalGas Use		kBTU/yr	26344000
VCE	2035	Retirement Community	NaturalGas Use		kBTU/yr	21021300
VCE	2035	Single Family Housing	NaturalGas Use		kBTU/yr	915883000
VCE	2035	Strip Mall	NaturalGas Use		kBTU/yr	95736500
VCE	2035	University/College (4yr)	NaturalGas Use		kBTU/yr	498158000
VCE	2040	Apartments high rise	NaturalGas Use		kBTU/yr	104353000
VCE	2040	Apartments low rise	NaturalGas Use		kBTU/yr	8272390
VCE	2040	Apartments mid rise	NaturalGas Use		kBTU/yr	219120000
VCE	2040	City Park	NaturalGas Use		kBTU/yr	0
VCE	2040	Condo/Townhouse	NaturalGas Use		kBTU/yr	80630600
VCE	2040	Condo/Townhouse High r	NaturalGas Use		kBTU/yr	21916500
VCE	2040	General Heavy Industry	NaturalGas Use		kBTU/yr	91157600
VCE	2040	General Light Industry	NaturalGas Use		kBTU/yr	75674000
VCE	2040	General Office Building	NaturalGas Use		kBTU/yr	72583500
VCE	2040	Government Office Buildi	NaturalGas Use		kBTU/yr	62176900
VCE	2040	Hospital	NaturalGas Use		kBTU/yr	71620800
VCE	2040	Hotel	NaturalGas Use		kBTU/yr	4551900
VCE	2040	Industrial Park	NaturalGas Use		kBTU/yr	8683160
VCE	2040	Junior High School	NaturalGas Use		kBTU/yr	20015400
VCE	2040	Medical Office Building	NaturalGas Use		kBTU/yr	18093700
VCE	2040	Mobile Home Park	NaturalGas Use		kBTU/yr	12196400
VCE	2040	Office Park	NaturalGas Use		kBTU/yr	703459
VCE	2040	Regional Shopping Center	NaturalGas Use		kBTU/yr	26430500
VCE	2040	Retirement Community	NaturalGas Use		kBTU/yr	21021300
VCE	2040	Single Family Housing	NaturalGas Use		kBTU/yr	920838000
VCE	2040	Strip Mall	NaturalGas Use		kBTU/yr	96283200
VCE	2040	University/College (4yr)	NaturalGas Use		kBTU/yr	502922000
VCE	2016	Apartments high rise	Waste		tons	2865.8
VCE	2016	Apartments low rise	Waste		tons	74.06
VCE	2016	Apartments mid rise	Waste		tons	7061.92
VCE	2016	City Park	Waste		tons	195.49

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
VCE	2016	Condo/Townhouse	Waste		tons	1593.44
VCE	2016	Condo/Townhouse High r	Waste		tons	437.46
VCE	2016	General Heavy Industry	Waste		tons	4533.07
VCE	2016	General Light Industry	Waste		tons	2933.84
VCE	2016	General Office Building	Waste		tons	3022.31
VCE	2016	Government Office Buildi	Waste		tons	2722.53
VCE	2016	Hospital	Waste		tons	8431.88
VCE	2016	Hotel	Waste		tons	60.18
VCE	2016	Industrial Park	Waste		tons	351.52
VCE	2016	Junior High School	Waste		tons	1894.55
VCE	2016	Medical Office Building	Waste		tons	9552.71
VCE	2016	Mobile Home Park	Waste		tons	668.84
VCE	2016	Regional Shopping Center	Waste		tons	1904.5
VCE	2016	Retirement Community	Waste		tons	419.06
VCE	2016	Single Family Housing	Waste		tons	25769.9
VCE	2016	Strip Mall	Waste		tons	6775.5
VCE	2016	University/College (4yr)	Waste		tons	10670.8
VCE	2027	Apartments high rise	Waste		tons	4345.17
VCE	2027	Apartments low rise	Waste		tons	235.75
VCE	2027	Apartments mid rise	Waste		tons	8294.54
VCE	2027	City Park	Waste		tons	194.71
VCE	2027	Condo/Townhouse	Waste		tons	1592.82
VCE	2027	Condo/Townhouse High r	Waste		tons	436.08
VCE	2027	General Heavy Industry	Waste		tons	4850.52
VCE	2027	General Light Industry	Waste		tons	4060.18
VCE	2027	General Office Building	Waste		tons	3279.53
VCE	2027	Government Office Buildi	Waste		tons	2927.3
VCE	2027	Hospital	Waste		tons	8726.83
VCE	2027	Hotel	Waste		tons	60.18
VCE	2027	Industrial Park	Waste		tons	503.65
VCE	2027	Junior High School	Waste		tons	2133.87
VCE	2027	Medical Office Building	Waste		tons	9822.06
VCE	2027	Mobile Home Park	Waste		tons	668.84
VCE	2027	Office Park	Waste		tons	32.16
VCE	2027	Regional Shopping Center	Waste		tons	1916.52
VCE	2027	Retirement Community	Waste		tons	419.06
VCE	2027	Single Family Housing	Waste		tons	27618.8
VCE	2027	Strip Mall	Waste		tons	7196.95
VCE	2027	University/College (4yr)	Waste		tons	12172
VCE	2035	Apartments high rise	Waste		tons	4469.97
VCE	2035	Apartments low rise	Waste		tons	307.45
VCE	2035	Apartments mid rise	Waste		tons	8713.14
VCE	2035	City Park	Waste		tons	194.71
VCE	2035	Condo/Townhouse	Waste		tons	1593.1
VCE	2035	Condo/Townhouse High r	Waste		tons	436.08
VCE	2035	General Heavy Industry	Waste		tons	5061.22

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
VCE	2035	General Light Industry	Waste		tons	4728.96
VCE	2035	General Office Building	Waste		tons	3468.05
VCE	2035	Government Office Building	Waste		tons	3062
VCE	2035	Hospital	Waste		tons	8900.06
VCE	2035	Hotel	Waste		tons	60.18
VCE	2035	Industrial Park	Waste		tons	593.82
VCE	2035	Junior High School	Waste		tons	2249.03
VCE	2035	Medical Office Building	Waste		tons	9980.17
VCE	2035	Mobile Home Park	Waste		tons	668.84
VCE	2035	Office Park	Waste		tons	40.89
VCE	2035	Regional Shopping Center	Waste		tons	1923.59
VCE	2035	Retirement Community	Waste		tons	419.06
VCE	2035	Single Family Housing	Waste		tons	28264.3
VCE	2035	Strip Mall	Waste		tons	7435.16
VCE	2035	University/College (4yr)	Waste		tons	12172
VCE	2040	Apartments high rise	Waste		tons	4469.97
VCE	2040	Apartments low rise	Waste		tons	312.25
VCE	2040	Apartments mid rise	Waste		tons	9124.7
VCE	2040	City Park	Waste		tons	194.63
VCE	2040	Condo/Townhouse	Waste		tons	1610.1
VCE	2040	Condo/Townhouse High rise	Waste		tons	436.08
VCE	2040	General Heavy Industry	Waste		tons	5377.52
VCE	2040	General Light Industry	Waste		tons	4736.79
VCE	2040	General Office Building	Waste		tons	3777.43
VCE	2040	Government Office Building	Waste		tons	3075.77
VCE	2040	Hospital	Waste		tons	8900.06
VCE	2040	Hotel	Waste		tons	60.18
VCE	2040	Industrial Park	Waste		tons	757.71
VCE	2040	Junior High School	Waste		tons	2286.47
VCE	2040	Medical Office Building	Waste		tons	9980.17
VCE	2040	Mobile Home Park	Waste		tons	668.84
VCE	2040	Office Park	Waste		tons	62.37
VCE	2040	Regional Shopping Center	Waste		tons	1950.25
VCE	2040	Retirement Community	Waste		tons	419.06
VCE	2040	Single Family Housing	Waste		tons	28460.9
VCE	2040	Strip Mall	Waste		tons	7612.75
VCE	2040	University/College (4yr)	Waste		tons	12463
VCE	2016	Apartments high rise	Water		Mgal	661.81
VCE	2016	Apartments low rise	Water		Mgal	17.10293
VCE	2016	Apartments mid rise	Water		Mgal	1630.829
VCE	2016	City Park	Water		Mgal	2708.37
VCE	2016	Condo/Townhouse	Water		Mgal	367.979
VCE	2016	Condo/Townhouse High rise	Water		Mgal	101.0242
VCE	2016	General Heavy Industry	Water		Mgal	845.381
VCE	2016	General Light Industry	Water		Mgal	547.138
VCE	2016	General Office Building	Water		Mgal	931.611

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
VCE	2016	Government Office Building	Water		Mgal	938.01
VCE	2016	Hospital	Water		Mgal	116.6267
VCE	2016	Hotel	Water		Mgal	3.098133
VCE	2016	Industrial Park	Water		Mgal	65.5547
VCE	2016	Junior High School	Water		Mgal	107.3286
VCE	2016	Medical Office Building	Water		Mgal	132.1297
VCE	2016	Mobile Home Park	Water		Mgal	154.4576
VCE	2016	Regional Shopping Center	Water		Mgal	216.6987
VCE	2016	Retirement Community	Water		Mgal	96.775
VCE	2016	Single Family Housing	Water		Mgal	2848.01
VCE	2016	Strip Mall	Water		Mgal	770.935
VCE	2016	University/College (4yr)	Water		Mgal	281.197
VCE	2027	Apartments high rise	Water		Mgal	1003.446
VCE	2027	Apartments low rise	Water		Mgal	54.4425
VCE	2027	Apartments mid rise	Water		Mgal	1915.485
VCE	2027	City Park	Water		Mgal	2697.64
VCE	2027	Condo/Townhouse	Water		Mgal	367.836
VCE	2027	Condo/Townhouse High rise	Water		Mgal	100.7054
VCE	2027	General Heavy Industry	Water		Mgal	904.583
VCE	2027	General Light Industry	Water		Mgal	757.191
VCE	2027	General Office Building	Water		Mgal	1010.898
VCE	2027	Government Office Building	Water		Mgal	1008.56
VCE	2027	Hospital	Water		Mgal	120.706
VCE	2027	Hotel	Water		Mgal	3.098133
VCE	2027	Industrial Park	Water		Mgal	93.9268
VCE	2027	Junior High School	Water		Mgal	120.8862
VCE	2027	Medical Office Building	Water		Mgal	135.8548
VCE	2027	Mobile Home Park	Water		Mgal	154.4576
VCE	2027	Office Park	Water		Mgal	9.91295
VCE	2027	Regional Shopping Center	Water		Mgal	218.0675
VCE	2027	Retirement Community	Water		Mgal	96.775
VCE	2027	Single Family Housing	Water		Mgal	3052.37
VCE	2027	Strip Mall	Water		Mgal	818.889
VCE	2027	University/College (4yr)	Water		Mgal	320.756
VCE	2035	Apartments high rise	Water		Mgal	1032.265
VCE	2035	Apartments low rise	Water		Mgal	71.0005
VCE	2035	Apartments mid rise	Water		Mgal	2012.153
VCE	2035	City Park	Water		Mgal	2697.64
VCE	2035	Condo/Townhouse	Water		Mgal	367.899
VCE	2035	Condo/Townhouse High rise	Water		Mgal	100.7054
VCE	2035	General Heavy Industry	Water		Mgal	943.877
VCE	2035	General Light Industry	Water		Mgal	881.914
VCE	2035	General Office Building	Water		Mgal	1069.008
VCE	2035	Government Office Building	Water		Mgal	1054.969
VCE	2035	Hospital	Water		Mgal	123.1024
VCE	2035	Hotel	Water		Mgal	3.098133

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Activity Unit	Activity Amount
VCE	2035	Industrial Park	Water		Mgal	110.743
VCE	2035	Junior High School	Water		Mgal	127.4099
VCE	2035	Medical Office Building	Water		Mgal	138.0417
VCE	2035	Mobile Home Park	Water		Mgal	154.4576
VCE	2035	Office Park	Water		Mgal	12.60476
VCE	2035	Regional Shopping Center	Water		Mgal	218.871
VCE	2035	Retirement Community	Water		Mgal	96.775
VCE	2035	Single Family Housing	Water		Mgal	3123.69
VCE	2035	Strip Mall	Water		Mgal	845.992
VCE	2035	University/College (4yr)	Water		Mgal	320.756
VCE	2040	Apartments high rise	Water		Mgal	1032.265
VCE	2040	Apartments low rise	Water		Mgal	72.1096
VCE	2040	Apartments mid rise	Water		Mgal	2107.193
VCE	2040	City Park	Water		Mgal	2696.55
VCE	2040	Condo/Townhouse	Water		Mgal	371.825
VCE	2040	Condo/Townhouse High r	Water		Mgal	100.7054
VCE	2040	General Heavy Industry	Water		Mgal	1002.86
VCE	2040	General Light Industry	Water		Mgal	883.373
VCE	2040	General Office Building	Water		Mgal	1164.371
VCE	2040	Government Office Buildi	Water		Mgal	1059.715
VCE	2040	Hospital	Water		Mgal	123.1024
VCE	2040	Hotel	Water		Mgal	3.098133
VCE	2040	Industrial Park	Water		Mgal	141.308
VCE	2040	Junior High School	Water		Mgal	129.5308
VCE	2040	Medical Office Building	Water		Mgal	138.0417
VCE	2040	Mobile Home Park	Water		Mgal	154.4576
VCE	2040	Office Park	Water		Mgal	19.22389
VCE	2040	Regional Shopping Center	Water		Mgal	221.9047
VCE	2040	Retirement Community	Water		Mgal	96.775
VCE	2040	Single Family Housing	Water		Mgal	3145.42
VCE	2040	Strip Mall	Water		Mgal	866.2
VCE	2040	University/College (4yr)	Water		Mgal	328.426

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
197.71															
1,210.61															
-															
49.30	18.29	1,563.20	0.08		8.43	8.43		8.43	8.43	-	2,518.68	2,518.68	2.57	-	2,582.95
131.59															
861.08															
-															
35.41	13.57	1,178.41	0.06		6.54	6.54		6.54	6.54	-	1,926.89	1,926.89	1.85	-	1,973.06
147.13															
964.39															
-															
39.80	15.34	1,329.93	0.07		7.40	7.40		7.40	7.40	-	2,180.26	2,180.26	2.08	-	2,232.20
156.29															
1,024.86															
-															
42.25	16.29	1,411.28	0.07		7.86	7.86		7.86	7.86	-	2,315.68	2,315.68	2.21	-	2,370.83
												2,570.16	0.13	0.02	2,578.52
												345.90	0.02	0.00	347.02
												8,843.64	0.46	0.06	8,872.42
												-	-	-	-
												4,531.57	0.24	0.03	4,546.32
												1,143.51	0.06	0.01	1,147.24
												15,339.65	0.80	0.10	15,389.58
												10,382.43	0.54	0.07	10,416.23
												16,444.13	0.86	0.11	16,497.66
												8,676.37	0.45	0.06	8,704.61
												3,750.54	0.20	0.02	3,762.75
												78.52	0.00	0.00	78.77
												4,174.06	0.22	0.03	4,187.64
												4,875.42	0.25	0.03	4,891.29
												899.34	0.05	0.01	902.27
												4,506.77	0.24	0.03	4,521.43
												16,468.73	0.86	0.11	16,522.34
												5,590.93	0.29	0.04	5,609.13
												431.16	0.02	0.00	432.56
												117,235.47	6.13	0.77	117,617.06
												44,715.05	2.34	0.29	44,860.60
												877.22	0.05	0.01	880.07
												1,837.21	0.10	0.02	1,846.09
												736.59	0.04	0.01	740.15
												19,770.06	1.10	0.23	19,865.60
												4,038.45	0.23	0.05	4,057.97
												1,305.23	0.07	0.02	1,311.54
												7,154.54	0.40	0.08	7,189.12
												11,246.30	0.63	0.13	11,300.65
												18,867.36	1.05	0.22	18,958.54

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												10,286.25	0.57	0.12	10,335.96
												1,054.23	0.06	0.01	1,059.33
												461.39	0.03	0.01	463.62
												7,054.07	0.39	0.08	7,088.16
												4,162.01	0.23	0.05	4,182.12
												4,355.79	0.24	0.05	4,376.84
												3,939.41	0.22	0.05	3,958.45
												387.68	0.02	0.00	389.55
												1,830.66	0.10	0.02	1,839.50
												490.33	0.03	0.01	492.70
												168,347.90	9.39	1.94	169,161.48
												51,538.18	2.87	0.59	51,787.24
												2,550.81	0.14	0.03	2,563.14
												1,231.55	0.07	0.01	1,236.94
												397.34	0.02	0.00	399.08
												9,846.10	0.54	0.10	9,889.20
												1,545.48	0.09	0.02	1,552.25
												499.50	0.03	0.01	501.69
												3,006.58	0.17	0.03	3,019.74
												4,928.29	0.27	0.05	4,949.86
												8,466.41	0.47	0.09	8,503.47
												4,069.71	0.23	0.04	4,087.53
												426.73	0.02	0.00	428.60
												201.96	0.01	0.00	202.84
												3,574.11	0.20	0.04	3,589.75
												1,843.09	0.10	0.02	1,851.16
												1,681.73	0.09	0.02	1,689.09
												1,507.58	0.08	0.02	1,514.18
												235.49	0.01	0.00	236.52
												702.46	0.04	0.01	705.54
												187.65	0.01	0.00	188.47
												68,989.92	3.81	0.69	69,291.88
												22,071.30	1.22	0.22	22,167.90
												1,159.37	0.06	0.01	1,164.44
												618.87	0.04	0.01	621.64
												208.08	0.01	0.00	209.01
												5,418.31	0.33	0.05	5,442.59
												776.41	0.05	0.01	779.89
												251.01	0.02	0.00	252.13
												1,650.09	0.10	0.02	1,657.49
												2,815.14	0.17	0.03	2,827.75
												4,673.23	0.28	0.05	4,694.17
												2,078.33	0.12	0.02	2,087.64
												214.44	0.01	0.00	215.40
												101.49	0.01	0.00	101.94
												1,904.41	0.11	0.02	1,912.94

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												978.80	0.06	0.01	983.18
												867.31	0.05	0.01	871.19
												757.58	0.05	0.01	760.97
												118.34	0.01	0.00	118.87
												406.64	0.02	0.00	408.46
												94.29	0.01	0.00	94.72
												36,519.23	2.19	0.37	36,682.84
												11,235.15	0.67	0.11	11,285.48
												582.60	0.04	0.01	585.21
0.29	2.45	1.04	0.02		0.20	0.20		0.20	0.20	-	2,832.61	2,832.61	0.05	0.05	2,849.45
0.05	0.43	0.18	0.00		0.03	0.03		0.03	0.03	-	494.08	494.08	0.01	0.01	497.01
0.98	8.42	3.58	0.05		0.68	0.68		0.68	0.68	-	9,746.73	9,746.73	0.19	0.18	9,804.65
-	-	-	-		-	-		-	-	-	-	-	-	-	-
0.91	7.80	3.32	0.05		0.63	0.63		0.63	0.63	-	9,032.05	9,032.05	0.17	0.17	9,085.72
0.23	1.97	0.84	0.01		0.16	0.16		0.16	0.16	-	2,279.18	2,279.18	0.04	0.04	2,292.73
1.35	12.31	10.34	0.07		0.94	0.94		0.94	0.94	-	13,399.73	13,399.73	0.26	0.25	13,479.36
0.92	8.33	7.00	0.05		0.63	0.63		0.63	0.63	-	9,069.43	9,069.43	0.17	0.17	9,123.32
1.09	9.95	8.36	0.06		0.76	0.76		0.76	0.76	-	10,834.26	10,834.26	0.21	0.20	10,898.64
0.58	5.25	4.41	0.03		0.40	0.40		0.40	0.40	-	5,716.45	5,716.45	0.11	0.10	5,750.42
0.76	6.93	5.82	0.04		0.53	0.53		0.53	0.53	-	7,539.94	7,539.94	0.14	0.14	7,584.75
0.01	0.10	0.08	0.00		0.01	0.01		0.01	0.01	-	104.11	104.11	0.00	0.00	104.72
0.28	2.53	2.12	0.02		0.19	0.19		0.19	0.19	-	2,750.09	2,750.09	0.05	0.05	2,766.43
0.32	2.94	2.47	0.02		0.22	0.22		0.22	0.22	-	3,201.82	3,201.82	0.06	0.06	3,220.85
0.06	0.54	0.46	0.00		0.04	0.04		0.04	0.04	-	592.54	592.54	0.01	0.01	596.06
0.27	2.28	0.97	0.01		0.18	0.18		0.18	0.18	-	2,643.27	2,643.27	0.05	0.05	2,658.98
0.69	6.28	5.28	0.04		0.48	0.48		0.48	0.48	-	6,837.19	6,837.19	0.13	0.13	6,877.82
0.22	2.03	1.70	0.01		0.15	0.15		0.15	0.15	-	2,205.86	2,205.86	0.04	0.04	2,218.97
0.09	0.74	0.32	0.00		0.06	0.06		0.06	0.06	-	859.36	859.36	0.02	0.02	864.47
20.87	178.36	75.90	1.14		14.42	14.42		14.42	14.42	-	206,557.53	206,557.53	3.96	3.79	207,785.00
1.78	16.21	13.61	0.10		1.23	1.23		1.23	1.23	-	17,641.97	17,641.97	0.34	0.32	17,746.81
0.15	1.40	1.18	0.01		0.11	0.11		0.11	0.11	-	1,528.76	1,528.76	0.03	0.03	1,537.84
0.11	0.91	0.39	0.01		0.07	0.07		0.07	0.07	-	1,058.64	1,058.64	0.02	0.02	1,064.94
0.05	0.42	0.18	0.00		0.03	0.03		0.03	0.03	-	481.78	481.78	0.01	0.01	484.65
1.19	10.16	4.32	0.06		0.82	0.82		0.82	0.82	-	11,769.80	11,769.80	0.23	0.22	11,839.74
0.41	3.52	1.50	0.02		0.28	0.28		0.28	0.28	-	4,077.06	4,077.06	0.08	0.07	4,101.29
0.16	1.33	0.57	0.01		0.11	0.11		0.11	0.11	-	1,538.72	1,538.72	0.03	0.03	1,547.86
0.38	3.46	2.91	0.02		0.26	0.26		0.26	0.26	-	3,772.01	3,772.01	0.07	0.07	3,794.42
0.59	5.36	4.51	0.03		0.41	0.41		0.41	0.41	-	5,840.25	5,840.25	0.11	0.11	5,874.96
0.74	6.69	5.62	0.04		0.51	0.51		0.51	0.51	-	7,288.01	7,288.01	0.14	0.13	7,331.32
0.42	3.85	3.23	0.02		0.29	0.29		0.29	0.29	-	4,185.98	4,185.98	0.08	0.08	4,210.85
0.13	1.17	0.98	0.01		0.09	0.09		0.09	0.09	-	1,276.09	1,276.09	0.02	0.02	1,283.68
0.04	0.37	0.31	0.00		0.03	0.03		0.03	0.03	-	400.69	400.69	0.01	0.01	403.07
0.25	2.23	1.88	0.01		0.17	0.17		0.17	0.17	-	2,431.37	2,431.37	0.05	0.04	2,445.82
0.17	1.56	1.31	0.01		0.12	0.12		0.12	0.12	-	1,702.72	1,702.72	0.03	0.03	1,712.84
0.18	1.65	1.38	0.01		0.13	0.13		0.13	0.13	-	1,790.95	1,790.95	0.03	0.03	1,801.59
0.13	1.11	0.47	0.01		0.09	0.09		0.09	0.09	-	1,289.16	1,289.16	0.02	0.02	1,296.82

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
0.01	0.06	0.05	0.00		0.00	0.00		0.00	0.00	-	69.51	69.51	0.00	0.00	69.93
0.05	0.42	0.35	0.00		0.03	0.03		0.03	0.03	-	458.82	458.82	0.01	0.01	461.55
0.06	0.49	0.21	0.00		0.04	0.04		0.04	0.04	-	562.74	562.74	0.01	0.01	566.08
13.87	118.56	50.45	0.76		9.59	9.59		9.59	9.59	-	137,303.69	137,303.69	2.63	2.52	138,119.62
1.28	11.64	9.78	0.07		0.88	0.88		0.88	0.88	-	12,672.94	12,672.94	0.24	0.23	12,748.25
0.29	2.61	2.19	0.02		0.20	0.20		0.20	0.20	-	2,841.45	2,841.45	0.05	0.05	2,858.34
0.18	1.57	0.67	0.01		0.13	0.13		0.13	0.13	-	1,820.36	1,820.36	0.03	0.03	1,831.17
0.07	0.59	0.25	0.00		0.05	0.05		0.05	0.05	-	677.81	677.81	0.01	0.01	681.84
1.52	13.00	5.53	0.08		1.05	1.05		1.05	1.05	-	15,056.50	15,056.50	0.29	0.28	15,145.97
0.41	3.52	1.50	0.02		0.28	0.28		0.28	0.28	-	4,077.06	4,077.06	0.08	0.07	4,101.29
0.16	1.33	0.57	0.01		0.11	0.11		0.11	0.11	-	1,538.72	1,538.72	0.03	0.03	1,547.86
0.41	3.70	3.11	0.02		0.28	0.28		0.28	0.28	-	4,031.36	4,031.36	0.08	0.07	4,055.32
0.65	5.92	4.97	0.04		0.45	0.45		0.45	0.45	-	6,446.17	6,446.17	0.12	0.12	6,484.48
0.83	7.57	6.36	0.05		0.58	0.58		0.58	0.58	-	8,237.94	8,237.94	0.16	0.15	8,286.89
0.43	3.94	3.31	0.02		0.30	0.30		0.30	0.30	-	4,286.69	4,286.69	0.08	0.08	4,312.17
0.14	1.23	1.03	0.01		0.09	0.09		0.09	0.09	-	1,340.89	1,340.89	0.03	0.02	1,348.86
0.05	0.41	0.35	0.00		0.03	0.03		0.03	0.03	-	447.48	447.48	0.01	0.01	450.14
0.31	2.84	2.39	0.02		0.22	0.22		0.22	0.22	-	3,095.82	3,095.82	0.06	0.06	3,114.21
0.19	1.74	1.46	0.01		0.13	0.13		0.13	0.13	-	1,898.52	1,898.52	0.04	0.03	1,909.80
0.18	1.66	1.39	0.01		0.13	0.13		0.13	0.13	-	1,801.97	1,801.97	0.03	0.03	1,812.68
0.13	1.11	0.47	0.01		0.09	0.09		0.09	0.09	-	1,289.16	1,289.16	0.02	0.02	1,296.82
0.01	0.10	0.09	0.00		0.01	0.01		0.01	0.01	-	110.33	110.33	0.00	0.00	110.99
0.05	0.42	0.35	0.00		0.03	0.03		0.03	0.03	-	459.76	459.76	0.01	0.01	462.49
0.06	0.49	0.21	0.00		0.04	0.04		0.04	0.04	-	562.74	562.74	0.01	0.01	566.08
14.72	125.82	53.54	0.80		10.17	10.17		10.17	10.17	-	145,718.86	145,718.86	2.79	2.67	146,584.79
1.39	12.63	10.61	0.08		0.96	0.96		0.96	0.96	-	13,747.38	13,747.38	0.26	0.25	13,829.07
0.33	2.98	2.51	0.02		0.23	0.23		0.23	0.23	-	3,247.92	3,247.92	0.06	0.06	3,267.22
0.18	1.57	0.67	0.01		0.13	0.13		0.13	0.13	-	1,820.36	1,820.36	0.03	0.03	1,831.17
0.07	0.61	0.26	0.00		0.05	0.05		0.05	0.05	-	706.22	706.22	0.01	0.01	710.42
1.66	14.17	6.03	0.09		1.15	1.15		1.15	1.15	-	16,406.10	16,406.10	0.31	0.30	16,503.59
0.41	3.52	1.50	0.02		0.28	0.28		0.28	0.28	-	4,076.03	4,076.03	0.08	0.07	4,100.25
0.16	1.33	0.57	0.01		0.11	0.11		0.11	0.11	-	1,538.72	1,538.72	0.03	0.03	1,547.86
0.43	3.95	3.32	0.02		0.30	0.30		0.30	0.30	-	4,299.52	4,299.52	0.08	0.08	4,325.07
0.72	6.53	5.48	0.04		0.50	0.50		0.50	0.50	-	7,103.63	7,103.63	0.14	0.13	7,145.84
0.90	8.15	6.85	0.05		0.62	0.62		0.62	0.62	-	8,873.74	8,873.74	0.17	0.16	8,926.48
0.44	3.99	3.35	0.02		0.30	0.30		0.30	0.30	-	4,338.50	4,338.50	0.08	0.08	4,364.28
0.14	1.23	1.03	0.01		0.09	0.09		0.09	0.09	-	1,340.89	1,340.89	0.03	0.02	1,348.86
0.05	0.41	0.35	0.00		0.03	0.03		0.03	0.03	-	447.48	447.48	0.01	0.01	450.14
0.33	3.00	2.52	0.02		0.23	0.23		0.23	0.23	-	3,263.57	3,263.57	0.06	0.06	3,282.96
0.20	1.82	1.53	0.01		0.14	0.14		0.14	0.14	-	1,980.24	1,980.24	0.04	0.04	1,992.00
0.19	1.69	1.42	0.01		0.13	0.13		0.13	0.13	-	1,834.40	1,834.40	0.04	0.03	1,845.30
0.13	1.11	0.47	0.01		0.09	0.09		0.09	0.09	-	1,289.16	1,289.16	0.02	0.02	1,296.82
0.01	0.10	0.09	0.00		0.01	0.01		0.01	0.01	-	110.34	110.34	0.00	0.00	110.99
0.05	0.47	0.39	0.00		0.04	0.04		0.04	0.04	-	508.90	508.90	0.01	0.01	511.92
0.06	0.49	0.21	0.00		0.04	0.04		0.04	0.04	-	562.74	562.74	0.01	0.01	566.08
15.41	131.69	56.04	0.84		10.65	10.65		10.65	10.65	-	152,509.44	152,509.44	2.92	2.80	153,415.73

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
1.40	12.75	10.71	0.08		0.97	0.97		0.97	0.97	-	13,884.63	13,884.63	0.27	0.25	13,967.14
0.33	2.98	2.51	0.02		0.23	0.23		0.23	0.23	-	3,247.92	3,247.92	0.06	0.06	3,267.22
												467.63	27.64	-	1,158.52
												60.04	3.55	-	148.75
												1,609.05	95.09	-	3,986.36
												283.01	16.73	-	701.15
												677.16	40.02	-	1,677.64
												170.88	10.10	-	423.34
												2,888.69	170.72	-	7,156.60
												1,955.17	115.55	-	4,843.85
												1,911.60	112.97	-	4,735.91
												1,008.61	59.61	-	2,498.80
												3,513.58	207.65	-	8,704.75
												5.24	0.31	-	12.97
												646.97	38.23	-	1,602.84
												1,373.22	81.16	-	3,402.10
												1,214.10	71.75	-	3,007.87
												592.66	35.03	-	1,468.28
												1,843.56	108.95	-	4,567.33
												608.04	35.93	-	1,506.38
												64.43	3.81	-	159.62
												21,538.35	1,272.88	-	53,360.35
												2,431.46	143.70	-	6,023.85
												130.89	7.74	-	324.27
												185.36	10.95	-	459.22
												72.89	4.31	-	180.59
												1,942.34	114.79	-	4,812.06
												309.17	18.27	-	765.95
												116.63	6.89	-	288.94
												866.63	51.22	-	2,147.05
												1,368.48	80.88	-	3,390.36
												1,439.55	85.07	-	3,566.42
												756.69	44.72	-	1,874.67
												611.65	36.15	-	1,515.34
												20.15	1.19	-	49.92
												768.14	45.40	-	1,903.04
												769.66	45.49	-	1,906.80
												3,697.30	218.50	-	9,159.89
												268.92	15.89	-	666.24
												32.19	1.90	-	79.74
												130.15	7.69	-	322.45
												42.67	2.52	-	105.72
												16,167.86	955.49	-	40,055.20
												1,855.46	109.65	-	4,596.83
												250.08	14.78	-	619.56
												329.39	19.47	-	816.05

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												102.88	6.08	-	254.88
												2,563.82	151.52	-	6,351.76
												309.17	18.27	-	765.95
												116.63	6.89	-	288.94
												960.37	56.76	-	2,379.28
												1,586.93	93.78	-	3,931.55
												1,727.49	102.09	-	4,279.79
												787.37	46.53	-	1,950.67
												651.84	38.52	-	1,614.90
												23.72	1.40	-	58.76
												1,037.11	61.29	-	2,569.39
												913.26	53.97	-	2,262.57
												3,736.95	220.85	-	9,258.15
												268.92	15.89	-	666.24
												51.09	3.02	-	126.58
												130.61	7.72	-	323.58
												42.67	2.52	-	105.72
												17,438.52	1,030.59	-	43,203.20
												2,115.12	125.00	-	5,240.11
												311.41	18.40	-	771.50
												329.39	19.47	-	816.05
												107.22	6.34	-	265.64
												2,819.02	166.60	-	6,983.99
												309.07	18.27	-	765.72
												116.63	6.89	-	288.94
												1,057.36	62.49	-	2,619.57
												1,824.98	107.85	-	4,521.32
												1,920.00	113.47	-	4,756.73
												803.14	47.46	-	1,989.75
												651.84	38.52	-	1,614.90
												23.72	1.40	-	58.76
												1,104.29	65.26	-	2,735.82
												973.40	57.53	-	2,411.56
												3,852.82	227.70	-	9,545.19
												268.92	15.89	-	666.24
												51.09	3.02	-	126.58
												154.22	9.11	-	382.07
												42.67	2.52	-	105.72
												18,463.86	1,091.18	-	45,743.44
												2,147.82	126.93	-	5,321.13
												311.41	18.40	-	771.50
												441.03	0.41	0.25	526.84
												56.63	0.05	0.03	67.64
												1,517.54	1.43	0.87	1,812.79
												9,383.63	0.49	0.06	9,414.18
												638.65	0.60	0.37	762.90

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												161.16	0.15	0.09	192.51
												2,774.34	3.33	2.05	3,469.59
												1,877.77	2.25	1.39	2,348.35
												2,417.27	2.28	1.40	2,890.51
												1,425.58	1.35	0.82	1,704.67
												228.84	0.25	0.16	281.59
												1.31	0.00	0.00	1.63
												621.36	0.75	0.46	777.07
												246.23	0.14	0.08	274.77
												79.08	0.09	0.05	97.30
												558.95	0.53	0.32	667.70
												2,331.23	2.20	1.35	2,787.61
												283.82	0.27	0.16	339.38
												60.77	0.06	0.03	72.59
												9,721.34	9.13	5.58	11,612.71
												1,134.95	1.07	0.66	1,357.14
												11.96	0.01	0.01	13.72
												265.07	0.17	0.10	299.73
												104.24	0.07	0.04	117.87
												2,777.64	1.78	1.07	3,140.75
												442.13	0.28	0.17	499.92
												166.78	0.11	0.06	188.58
												1,217.41	1.02	0.62	1,428.72
												1,922.39	1.61	0.98	2,256.07
												2,758.06	1.78	1.07	3,121.08
												1,620.45	1.04	0.63	1,833.74
												59.04	0.05	0.03	68.35
												7.45	0.01	0.00	8.68
												1,079.06	0.91	0.55	1,266.36
												219.63	0.08	0.05	236.21
												356.85	0.27	0.17	413.18
												384.57	0.25	0.15	434.85
												61.67	0.04	0.02	69.79
												92.05	0.06	0.04	104.16
												61.02	0.04	0.02	69.00
												11,064.91	7.09	4.26	12,511.38
												1,312.23	0.85	0.51	1,484.95
												35.71	0.02	0.01	39.15
												230.46	0.29	0.18	290.81
												71.98	0.09	0.06	90.83
												1,793.81	2.24	1.39	2,263.53
												216.31	0.27	0.17	272.96
												81.60	0.10	0.06	102.97
												708.99	1.10	0.68	939.88
												1,171.54	1.81	1.13	1,553.08
												1,621.82	2.04	1.26	2,048.82

Emissions per Land Use Unit																
Tons/year										MT/year						
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
												826.24	1.04	0.64	1,043.77	
												32.23	0.05	0.03	42.00	
												4.54	0.01	0.00	5.96	
												765.64	1.18	0.74	1,014.98	
												115.32	0.09	0.06	134.25	
												184.75	0.27	0.17	240.78	
												188.16	0.24	0.15	237.42	
												47.96	0.06	0.04	60.59	
												45.26	0.06	0.04	57.18	
												29.86	0.04	0.02	37.67	
												5,839.06	7.30	4.52	7,368.03	
												733.00	0.92	0.57	925.98	
												20.46	0.02	0.01	24.62	
												156.26	0.28	0.18	216.30	
												50.87	0.09	0.06	70.41	
												1,337.35	2.43	1.52	1,851.11	
												146.63	0.27	0.17	202.95	
												55.33	0.10	0.06	76.58	
												563.24	1.20	0.75	816.52	
												972.14	2.06	1.29	1,409.30	
												1,223.97	2.24	1.40	1,696.08	
												572.27	1.05	0.65	793.01	
												22.76	0.05	0.03	32.49	
												3.23	0.01	0.00	4.65	
												588.23	1.25	0.78	852.76	
												75.15	0.10	0.06	95.13	
												134.53	0.27	0.17	192.06	
												127.58	0.23	0.15	176.59	
												32.57	0.06	0.04	45.13	
												36.29	0.07	0.04	50.29	
												20.24	0.04	0.02	28.02	
												4,191.94	7.63	4.76	5,802.31	
												505.42	0.92	0.58	700.36	
												13.06	0.02	0.01	17.19	
197.66					-	-				-	-	-	-	-	-	
1,210.27					-	-				-	-	-	-	-	-	
-					-	-				-	-	-	-	-	-	
49.29	18.28	1,562.67	0.08		8.43	8.43		8.43	8.43	-	2,517.84	2,517.84	2.57	-	2,582.08	
197.38					-	-				-	-	-	-	-	-	
1,317.72					-	-				-	-	-	-	-	-	
-					-	-				-	-	-	-	-	-	
50.47	19.33	1,678.51	0.09		9.31	9.31		9.31	9.31	-	2,744.80	2,744.80	2.63	-	2,810.61	
197.38					-	-				-	-	-	-	-	-	
1,317.72					-	-				-	-	-	-	-	-	
-					-	-				-	-	-	-	-	-	
50.13	19.31	1,674.20	0.09		9.31	9.31		9.31	9.31	-	2,744.80	2,744.80	2.62	-	2,810.22	

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
224.64															
1,497.43															
-															
58.86	22.68	1,965.26	0.10		10.94	10.94		10.94	10.94	-	3,224.80	3,224.80	3.07	-	3,301.64
												2,570.16	0.13	0.02	2,578.52
												345.90	0.02	0.00	347.02
												8,843.64	0.46	0.06	8,872.42
												-	-	-	-
												4,531.57	0.24	0.03	4,546.32
												1,143.51	0.06	0.01	1,147.24
												27,588.34	1.44	0.18	27,678.14
												18,674.30	0.98	0.12	18,735.08
												23,907.24	1.25	0.16	23,985.05
												12,614.69	0.66	0.08	12,655.75
												4,919.37	0.26	0.03	4,935.38
												111.49	0.01	0.00	111.85
												6,067.71	0.32	0.04	6,087.46
												6,305.78	0.33	0.04	6,326.30
												1,307.98	0.07	0.01	1,312.24
												4,506.77	0.24	0.03	4,521.43
												26,025.86	1.36	0.17	26,110.57
												5,397.40	0.28	0.04	5,414.97
												431.16	0.02	0.00	432.56
												117,182.37	6.13	0.77	117,563.78
												43,164.08	2.26	0.28	43,304.58
												814.05	0.04	0.01	816.70
												1,591.82	0.08	0.01	1,597.20
												187.40	0.01	0.00	188.03
												6,193.93	0.31	0.04	6,214.86
												-	-	-	-
												2,378.20	0.12	0.02	2,386.23
												513.98	0.03	0.00	515.71
												12,860.98	0.64	0.09	12,904.44
												9,731.47	0.49	0.07	9,764.35
												12,309.53	0.62	0.09	12,351.12
												6,203.17	0.31	0.04	6,224.13
												2,240.19	0.11	0.02	2,247.76
												48.30	0.00	0.00	48.47
												3,769.45	0.19	0.03	3,782.19
												2,894.55	0.14	0.02	2,904.33
												571.78	0.03	0.00	573.71
												2,319.78	0.12	0.02	2,327.61
												11,041.64	0.55	0.08	11,078.94
												2,300.96	0.12	0.02	2,308.73
												199.32	0.01	0.00	199.99
												64,511.08	3.23	0.46	64,729.03

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												20,566.04	1.03	0.15	20,635.53
												359.55	0.02	0.00	360.76
												870.92	0.04	-	872.04
												99.78	0.01	-	99.91
												3,272.64	0.17	-	3,276.84
												-	-	-	-
												1,325.13	0.07	-	1,326.83
												286.41	0.01	-	286.78
												7,089.98	0.36	-	7,099.07
												5,303.51	0.27	-	5,310.31
												6,647.08	0.34	-	6,655.60
												3,369.65	0.17	-	3,373.97
												1,239.97	0.06	-	1,241.56
												26.91	0.00	-	26.94
												2,002.16	0.10	-	2,004.73
												1,586.31	0.08	-	1,588.34
												318.37	0.02	-	318.78
												1,293.16	0.07	-	1,294.82
												6,168.46	0.32	-	6,176.37
												1,273.76	0.07	-	1,275.39
												111.05	0.01	-	111.19
												35,593.22	1.83	-	35,638.85
												11,199.28	0.57	-	11,213.64
												198.43	0.01	-	198.69
												1,143.36	0.06	-	1,144.83
												476.25	0.02	-	476.86
												5,204.66	0.27	-	5,211.33
												-	-	-	-
												1,325.10	0.07	-	1,326.80
												285.98	0.01	-	286.34
												7,979.63	0.41	-	7,989.86
												6,360.33	0.33	-	6,368.49
												7,779.50	0.40	-	7,789.47
												3,746.88	0.19	-	3,751.69
												1,277.13	0.07	-	1,278.77
												26.91	0.00	-	26.94
												2,377.01	0.12	-	2,380.06
												1,794.73	0.09	-	1,797.03
												335.75	0.02	-	336.18
												1,293.16	0.07	-	1,294.82
												6,133.17	0.31	-	6,141.03
												1,363.66	0.07	-	1,365.40
												111.05	0.01	-	111.19
												38,575.73	1.98	-	38,625.19
												12,027.84	0.62	-	12,043.26
												206.43	0.01	-	206.70

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
0.29	2.45	1.04	0.02		0.20	0.20		0.20	0.20	-	2,832.61	2,832.61	0.05	0.05	2,849.45
0.05	0.43	0.18	0.00		0.03	0.03		0.03	0.03	-	494.08	494.08	0.01	0.01	497.01
0.98	8.42	3.58	0.05		0.68	0.68		0.68	0.68	-	9,746.73	9,746.73	0.19	0.18	9,804.65
-	-	-	-		-	-		-	-	-	-	-	-	-	-
0.91	7.80	3.32	0.05		0.63	0.63		0.63	0.63	-	9,032.05	9,032.05	0.17	0.17	9,085.72
0.23	1.97	0.84	0.01		0.16	0.16		0.16	0.16	-	2,279.18	2,279.18	0.04	0.04	2,292.73
2.39	21.73	18.25	0.13		1.65	1.65		1.65	1.65	-	23,651.01	23,651.01	0.45	0.43	23,791.55
1.62	14.71	12.35	0.09		1.12	1.12		1.12	1.12	-	16,009.15	16,009.15	0.31	0.29	16,104.29
0.86	7.86	6.60	0.05		0.60	0.60		0.60	0.60	-	8,553.93	8,553.93	0.16	0.16	8,604.76
0.46	4.15	3.48	0.02		0.32	0.32		0.32	0.32	-	4,513.49	4,513.49	0.09	0.08	4,540.32
0.64	5.79	4.86	0.03		0.44	0.44		0.44	0.44	-	6,300.18	6,300.18	0.12	0.12	6,337.62
0.02	0.14	0.12	0.00		0.01	0.01		0.01	0.01	-	150.51	150.51	0.00	0.00	151.41
0.22	1.99	1.68	0.01		0.15	0.15		0.15	0.15	-	2,171.01	2,171.01	0.04	0.04	2,183.91
0.51	4.60	3.87	0.03		0.35	0.35		0.35	0.35	-	5,009.80	5,009.80	0.10	0.09	5,039.57
0.05	0.43	0.36	0.00		0.03	0.03		0.03	0.03	-	467.99	467.99	0.01	0.01	470.77
0.27	2.28	0.97	0.01		0.18	0.18		0.18	0.18	-	2,643.27	2,643.27	0.05	0.05	2,658.98
1.01	9.22	7.75	0.06		0.70	0.70		0.70	0.70	-	10,037.37	10,037.37	0.19	0.18	10,097.01
0.10	0.90	0.76	0.01		0.07	0.07		0.07	0.07	-	981.99	981.99	0.02	0.02	987.83
0.09	0.74	0.32	0.00		0.06	0.06		0.06	0.06	-	859.36	859.36	0.02	0.02	864.47
20.86	178.28	75.86	1.14		14.41	14.41		14.41	14.41	-	206,463.97	206,463.97	3.96	3.79	207,690.88
0.79	7.21	6.06	0.04		0.55	0.55		0.55	0.55	-	7,853.19	7,853.19	0.15	0.14	7,899.86
0.10	0.88	0.74	0.01		0.07	0.07		0.07	0.07	-	960.79	960.79	0.02	0.02	966.49
0.37	3.12	1.33	0.02		0.25	0.25		0.25	0.25	-	3,618.68	3,618.68	0.07	0.07	3,640.18
0.05	0.45	0.19	0.00		0.04	0.04		0.04	0.04	-	516.52	516.52	0.01	0.01	519.58
1.39	11.85	5.04	0.08		0.96	0.96		0.96	0.96	-	13,720.74	13,720.74	0.26	0.25	13,802.28
-	-	-	-		-	-		-	-	-	-	-	-	-	-
0.90	7.70	3.28	0.05		0.62	0.62		0.62	0.62	-	8,919.10	8,919.10	0.17	0.16	8,972.10
0.23	1.94	0.83	0.01		0.16	0.16		0.16	0.16	-	2,251.84	2,251.84	0.04	0.04	2,265.22
2.60	23.59	19.82	0.14		1.79	1.79		1.79	1.79	-	25,683.83	25,683.83	0.49	0.47	25,836.45
1.96	17.84	14.98	0.11		1.36	1.36		1.36	1.36	-	19,419.50	19,419.50	0.37	0.36	19,534.90
1.01	9.17	7.71	0.06		0.70	0.70		0.70	0.70	-	9,986.78	9,986.78	0.19	0.18	10,046.12
0.51	4.64	3.89	0.03		0.35	0.35		0.35	0.35	-	5,046.59	5,046.59	0.10	0.09	5,076.58
0.65	5.92	4.97	0.04		0.45	0.45		0.45	0.45	-	6,444.55	6,444.55	0.12	0.12	6,482.85
0.02	0.14	0.12	0.00		0.01	0.01		0.01	0.01	-	150.87	150.87	0.00	0.00	151.76
0.31	2.78	2.33	0.02		0.21	0.21		0.21	0.21	-	3,025.93	3,025.93	0.06	0.06	3,043.91
0.55	5.00	4.20	0.03		0.38	0.38		0.38	0.38	-	5,439.99	5,439.99	0.10	0.10	5,472.32
0.05	0.43	0.36	0.00		0.03	0.03		0.03	0.03	-	468.93	468.93	0.01	0.01	471.71
0.29	2.44	1.04	0.02		0.20	0.20		0.20	0.20	-	2,820.16	2,820.16	0.05	0.05	2,836.92
0.99	8.96	7.53	0.05		0.68	0.68		0.68	0.68	-	9,756.97	9,756.97	0.19	0.18	9,814.95
0.10	0.91	0.77	0.01		0.07	0.07		0.07	0.07	-	994.63	994.63	0.02	0.02	1,000.54
0.09	0.73	0.31	0.00		0.06	0.06		0.06	0.06	-	849.64	849.64	0.02	0.02	854.69
19.84	169.53	72.14	1.08		13.71	13.71		13.71	13.71	-	196,336.68	196,336.68	3.76	3.60	197,503.41
0.89	8.10	6.80	0.05		0.62	0.62		0.62	0.62	-	8,815.55	8,815.55	0.17	0.16	8,867.94
0.10	0.91	0.77	0.01		0.07	0.07		0.07	0.07	-	994.38	994.38	0.02	0.02	1,000.29
0.35	3.00	1.28	0.02		0.24	0.24		0.24	0.24	-	3,479.94	3,479.94	0.07	0.06	3,500.62
0.05	0.41	0.17	0.00		0.03	0.03		0.03	0.03	-	469.84	469.84	0.01	0.01	472.63

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
1.30	11.10	4.72	0.07		0.90	0.90		0.90	0.90	-	12,854.07	12,854.07	0.25	0.24	12,930.46
-	-	-	-		-	-		-	-	-	-	-	-	-	-
0.90	7.70	3.28	0.05		0.62	0.62		0.62	0.62	-	8,919.72	8,919.72	0.17	0.16	8,972.72
0.23	1.94	0.83	0.01		0.16	0.16		0.16	0.16	-	2,251.92	2,251.92	0.04	0.04	2,265.30
2.53	23.00	19.32	0.14		1.75	1.75		1.75	1.75	-	25,034.70	25,034.70	0.48	0.46	25,183.47
1.86	16.87	14.17	0.10		1.28	1.28		1.28	1.28	-	18,364.15	18,364.15	0.35	0.34	18,473.28
0.94	8.52	7.16	0.05		0.65	0.65		0.65	0.65	-	9,278.54	9,278.54	0.18	0.17	9,333.68
0.48	4.37	3.67	0.03		0.33	0.33		0.33	0.33	-	4,759.89	4,759.89	0.09	0.09	4,788.18
0.64	5.85	4.91	0.04		0.44	0.44		0.44	0.44	-	6,367.39	6,367.39	0.12	0.12	6,405.23
0.02	0.14	0.12	0.00		0.01	0.01		0.01	0.01	-	150.86	150.86	0.00	0.00	151.75
0.27	2.47	2.07	0.01		0.19	0.19		0.19	0.19	-	2,685.89	2,685.89	0.05	0.05	2,701.85
0.53	4.78	4.01	0.03		0.36	0.36		0.36	0.36	-	5,198.28	5,198.28	0.10	0.10	5,229.17
0.05	0.43	0.36	0.00		0.03	0.03		0.03	0.03	-	468.34	468.34	0.01	0.01	471.12
0.29	2.44	1.04	0.02		0.20	0.20		0.20	0.20	-	2,821.11	2,821.11	0.05	0.05	2,837.88
0.99	9.01	7.57	0.05		0.69	0.69		0.69	0.69	-	9,812.35	9,812.35	0.19	0.18	9,870.66
0.10	0.90	0.76	0.01		0.07	0.07		0.07	0.07	-	980.71	980.71	0.02	0.02	986.54
0.09	0.73	0.31	0.00		0.06	0.06		0.06	0.06	-	849.64	849.64	0.02	0.02	854.69
19.54	167.02	71.07	1.07		13.50	13.50		13.50	13.50	-	193,426.93	193,426.93	3.71	3.55	194,576.37
0.84	7.64	6.41	0.05		0.58	0.58		0.58	0.58	-	8,313.40	8,313.40	0.16	0.15	8,362.80
0.10	0.90	0.75	0.01		0.07	0.07		0.07	0.07	-	975.08	975.08	0.02	0.02	980.87
0.46	3.94	1.68	0.03		0.32	0.32		0.32	0.32	-	4,561.89	4,561.89	0.09	0.08	4,589.00
0.22	1.84	0.78	0.01		0.15	0.15		0.15	0.15	-	2,128.41	2,128.41	0.04	0.04	2,141.06
2.06	17.59	7.48	0.11		1.42	1.42		1.42	1.42	-	20,368.90	20,368.90	0.39	0.37	20,489.95
-	-	-	-		-	-		-	-	-	-	-	-	-	-
0.90	7.70	3.28	0.05		0.62	0.62		0.62	0.62	-	8,919.56	8,919.56	0.17	0.16	8,972.56
0.23	1.94	0.83	0.01		0.16	0.16		0.16	0.16	-	2,250.44	2,250.44	0.04	0.04	2,263.81
2.82	25.64	21.54	0.15		1.95	1.95		1.95	1.95	-	27,910.84	27,910.84	0.54	0.51	28,076.70
2.21	20.05	16.84	0.12		1.52	1.52		1.52	1.52	-	21,825.28	21,825.28	0.42	0.40	21,954.98
1.08	9.83	8.26	0.06		0.75	0.75		0.75	0.75	-	10,702.07	10,702.07	0.21	0.20	10,765.67
0.53	4.83	4.06	0.03		0.37	0.37		0.37	0.37	-	5,257.89	5,257.89	0.10	0.10	5,289.13
0.66	6.02	5.05	0.04		0.46	0.46		0.46	0.46	-	6,549.20	6,549.20	0.13	0.12	6,588.12
0.02	0.14	0.12	0.00		0.01	0.01		0.01	0.01	-	150.86	150.86	0.00	0.00	151.75
0.32	2.90	2.44	0.02		0.22	0.22		0.22	0.22	-	3,156.46	3,156.46	0.06	0.06	3,175.22
0.59	5.32	4.47	0.03		0.40	0.40		0.40	0.40	-	5,795.19	5,795.19	0.11	0.11	5,829.63
0.05	0.45	0.38	0.00		0.03	0.03		0.03	0.03	-	487.43	487.43	0.01	0.01	490.32
0.29	2.44	1.04	0.02		0.20	0.20		0.20	0.20	-	2,821.11	2,821.11	0.05	0.05	2,837.88
0.99	8.99	7.55	0.05		0.68	0.68		0.68	0.68	-	9,784.80	9,784.80	0.19	0.18	9,842.94
0.11	0.96	0.80	0.01		0.07	0.07		0.07	0.07	-	1,040.06	1,040.06	0.02	0.02	1,046.25
0.09	0.73	0.31	0.00		0.06	0.06		0.06	0.06	-	849.64	849.64	0.02	0.02	854.69
21.11	180.38	76.76	1.15		14.58	14.58		14.58	14.58	-	208,896.59	208,896.59	4.00	3.83	210,137.96
0.91	8.24	6.92	0.05		0.63	0.63		0.63	0.63	-	8,966.34	8,966.34	0.17	0.16	9,019.62
0.10	0.93	0.78	0.01		0.07	0.07		0.07	0.07	-	1,010.44	1,010.44	0.02	0.02	1,016.44
												467.63	27.64	-	1,158.52
												60.04	3.55	-	148.75
												1,609.05	95.09	-	3,986.36
												283.02	16.73	-	701.16

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												677.16	40.02	-	1,677.64
												170.88	10.10	-	423.34
												2,888.61	170.71	-	7,156.41
												1,955.27	115.55	-	4,844.11
												1,911.60	112.97	-	4,735.91
												1,008.66	59.61	-	2,498.91
												3,514.26	207.69	-	8,706.43
												5.22	0.31	-	12.94
												646.89	38.23	-	1,602.65
												1,373.27	81.16	-	3,402.23
												1,214.54	71.78	-	3,008.96
												592.66	35.03	-	1,468.28
												1,843.64	108.96	-	4,567.54
												608.09	35.94	-	1,506.52
												64.43	3.81	-	159.62
												21,528.56	1,272.30	-	53,336.09
												2,431.51	143.70	-	6,023.96
												130.89	7.74	-	324.27
												567.21	33.52	-	1,405.23
												62.35	3.68	-	154.47
												2,162.15	127.78	-	5,356.65
												283.01	16.73	-	701.15
												676.24	39.96	-	1,675.37
												170.60	10.08	-	422.65
												3,156.50	186.54	-	7,820.10
												2,404.80	142.12	-	5,957.78
												2,298.60	135.84	-	5,694.70
												1,152.55	68.11	-	2,855.39
												3,602.13	212.88	-	8,924.12
												5.24	0.31	-	12.97
												954.70	56.42	-	2,365.24
												1,513.00	89.42	-	3,748.40
												1,217.74	71.97	-	3,016.89
												587.89	34.74	-	1,456.48
												1,781.04	105.26	-	4,412.45
												617.83	36.51	-	1,530.66
												64.43	3.81	-	159.62
												22,798.56	1,347.36	-	56,482.46
												2,785.62	164.63	-	6,901.25
												136.41	8.06	-	337.96
												567.21	33.52	-	1,405.23
												62.35	3.68	-	154.47
												2,162.15	127.78	-	5,356.65
												283.01	16.73	-	701.15
												676.24	39.96	-	1,675.37
												170.60	10.08	-	422.65

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												3,156.50	186.54	-	7,820.10
												2,404.80	142.12	-	5,957.78
												2,298.60	135.84	-	5,694.70
												1,152.55	68.11	-	2,855.39
												3,602.13	212.88	-	8,924.12
												5.24	0.31	-	12.97
												954.70	56.42	-	2,365.24
												1,513.00	89.42	-	3,748.40
												1,217.74	71.97	-	3,016.89
												587.89	34.74	-	1,456.48
												1,781.04	105.26	-	4,412.45
												617.83	36.51	-	1,530.66
												64.43	3.81	-	159.62
												22,798.56	1,347.36	-	56,482.46
												2,785.62	164.63	-	6,901.25
												136.41	8.06	-	337.96
												745.56	44.06	-	1,847.09
												309.03	18.26	-	765.61
												3,448.79	203.82	-	8,544.23
												281.76	16.65	-	698.05
												676.23	39.96	-	1,675.32
												170.32	10.07	-	421.95
												3,586.25	211.94	-	8,884.77
												2,908.09	171.86	-	7,204.68
												2,723.74	160.97	-	6,747.95
												1,289.01	76.18	-	3,193.48
												3,718.80	219.77	-	9,213.18
												5.24	0.31	-	12.97
												1,142.63	67.53	-	2,830.83
												1,729.49	102.21	-	4,284.74
												1,300.30	76.85	-	3,221.44
												587.89	34.74	-	1,456.48
												1,766.07	104.37	-	4,375.37
												665.73	39.34	-	1,649.31
												64.43	3.81	-	159.62
												24,779.37	1,464.42	-	61,389.85
												2,979.41	176.08	-	7,381.35
												142.52	8.42	-	353.08
												441.03	0.41	0.25	526.84
												56.63	0.05	0.03	67.64
												1,517.54	1.43	0.87	1,812.79
												9,383.81	0.49	0.06	9,414.35
												638.65	0.60	0.37	762.90
												161.16	0.15	0.09	192.51
												2,774.26	3.33	2.05	3,469.50
												1,877.87	2.25	1.39	2,348.48

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												2,417.27	2.28	1.40	2,890.51
												1,425.65	1.35	0.82	1,704.75
												228.89	0.25	0.16	281.64
												1.31	0.00	0.00	1.62
												621.28	0.75	0.46	776.98
												246.23	0.14	0.08	274.78
												79.10	0.09	0.05	97.34
												558.95	0.53	0.32	667.70
												2,331.33	2.20	1.35	2,787.74
												283.84	0.27	0.16	339.41
												60.77	0.06	0.03	72.59
												9,716.94	9.13	5.58	11,607.45
												1,134.97	1.07	0.66	1,357.16
												11.96	0.01	0.01	13.72
												320.71	0.49	0.31	424.11
												35.25	0.05	0.03	46.62
												1,222.52	1.87	1.17	1,616.69
												4,293.17	0.21	0.03	4,307.67
												382.36	0.59	0.36	505.64
												96.46	0.15	0.09	127.56
												1,943.58	3.58	2.24	2,699.87
												1,480.72	2.73	1.70	2,056.91
												1,745.20	2.68	1.67	2,310.57
												978.09	1.50	0.94	1,294.96
												146.91	0.25	0.16	200.71
												0.83	0.00	0.00	1.14
												587.85	1.08	0.68	816.59
												146.81	0.15	0.09	177.87
												49.66	0.09	0.05	67.85
												332.41	0.51	0.32	439.58
												1,352.24	2.08	1.30	1,790.32
												173.15	0.27	0.17	229.25
												36.43	0.06	0.03	48.18
												6,169.10	9.44	5.88	8,158.15
												780.70	1.20	0.75	1,033.61
												7.03	0.01	0.01	8.84
												240.69	0.49	0.30	343.61
												26.46	0.05	0.03	37.77
												917.50	1.86	1.16	1,309.83
												2,391.91	0.12	-	2,394.97
												286.96	0.58	0.36	409.67
												72.39	0.15	0.09	103.35
												1,537.22	3.56	2.23	2,291.07
												1,171.14	2.71	1.70	1,745.46
												1,311.40	2.66	1.67	1,874.17
												734.97	1.49	0.93	1,050.37

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												114.15	0.25	0.16	167.76
												0.65	0.00	0.00	0.96
												464.94	1.08	0.67	692.95
												100.32	0.15	0.09	131.10
												38.59	0.09	0.05	56.71
												249.47	0.50	0.32	356.15
												1,016.12	2.06	1.29	1,452.17
												130.11	0.26	0.17	185.95
												27.34	0.06	0.03	39.03
												4,629.91	9.37	5.86	6,609.70
												586.64	1.19	0.74	838.39
												5.00	0.01	0.01	6.80
												316.37	0.64	0.40	451.66
												131.14	0.27	0.17	187.21
												1,463.48	2.96	1.85	2,089.28
												2,381.33	0.12	-	2,384.38
												286.95	0.58	0.36	409.66
												72.27	0.15	0.09	103.18
												1,746.51	4.04	2.54	2,602.99
												1,416.25	3.28	2.06	2,110.77
												1,553.95	3.16	1.97	2,220.80
												821.99	1.67	1.04	1,174.74
												117.85	0.26	0.16	173.19
												0.65	0.00	0.00	0.96
												556.47	1.29	0.81	829.35
												114.67	0.17	0.10	149.86
												41.21	0.09	0.06	60.56
												249.47	0.50	0.32	356.15
												1,007.58	2.05	1.28	1,439.97
												140.20	0.28	0.18	200.36
												27.34	0.06	0.03	39.03
												5,032.17	10.18	6.37	7,183.97
												627.45	1.27	0.80	896.72
												5.22	0.01	0.01	7.10
71.08					-	-				-	-	-	-	-	-
391.01					-	-				-	-	-	-	-	-
-	-	-	-		-	-				-	-	-	-	-	-
17.00	6.30	538.78	0.03		2.91	2.91		2.91	2.91	-	868.12	868.12	0.89	-	890.27
73.38					-	-				-	-	-	-	-	-
497.41					-	-				-	-	-	-	-	-
-	-	-	-		-	-				-	-	-	-	-	-
18.80	7.20	624.97	0.03		3.47	3.47		3.47	3.47	-	1,022.01	1,022.01	0.98	-	1,046.51
75.65					-	-				-	-	-	-	-	-
514.14					-	-				-	-	-	-	-	-
-	-	-	-		-	-				-	-	-	-	-	-
19.14	7.37	639.14	0.03		3.56	3.56		3.56	3.56	-	1,047.88	1,047.88	1.00	-	1,072.86

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
77.51															
527.57															
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.54	7.53	652.28	0.03		3.63	3.63		3.63	3.63	-	1,070.36	1,070.36	1.02	-	1,095.87
												1,207.97	0.04	0.01	1,212.12
												9,645.06	0.35	0.08	9,678.17
												7,090.26	0.25	0.06	7,114.60
												2,456.12	0.09	0.02	2,464.55
												3,533.03	0.13	0.03	3,545.16
												5,888.08	0.21	0.05	5,908.29
												17,572.72	0.63	0.15	17,633.04
												4,056.12	0.15	0.03	4,070.04
												6,321.22	0.23	0.05	6,342.92
												1,101.87	0.04	0.01	1,105.65
												8,735.16	0.31	0.07	8,765.14
												2,245.10	0.08	0.02	2,252.81
												14,761.53	0.53	0.13	14,812.21
												726.01	0.03	0.01	728.50
												19,151.34	0.69	0.16	19,217.08
												962.55	0.03	0.01	965.85
												63,484.14	2.27	0.54	63,702.06
												52,336.57	1.87	0.45	52,516.22
												1,610.38	0.06	0.01	1,615.04
												344.35	0.01	0.00	345.34
												7,295.67	0.27	0.05	7,316.78
												4,178.14	0.15	0.03	4,190.23
												1,239.63	0.05	0.01	1,243.21
												2,471.57	0.09	0.02	2,478.72
												3,712.19	0.14	0.02	3,722.94
												11,034.66	0.40	0.07	11,066.59
												2,512.30	0.09	0.02	2,519.57
												3,323.79	0.12	0.02	3,333.41
												507.62	0.02	0.00	509.09
												4,478.80	0.16	0.03	4,491.76
												1,207.23	0.04	0.01	1,210.72
												7,173.65	0.26	0.05	7,194.40
												422.02	0.02	0.00	423.24
												42.03	0.00	0.00	42.15
												9,017.56	0.33	0.06	9,043.65
												498.72	0.02	0.00	500.16
												40,755.45	1.49	0.27	40,873.38
												13,369.34	0.49	0.09	13,408.02
												893.49	0.03	0.01	895.89
												244.84	0.01	0.00	245.49
												4,351.53	0.16	0.03	4,363.20
												2,319.73	0.08	0.01	2,325.95

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												687.89	0.02	0.00	689.74
												1,558.81	0.06	0.01	1,562.99
												2,288.88	0.08	0.01	2,295.02
												6,747.28	0.24	0.04	6,765.38
												1,536.57	0.06	0.01	1,540.69
												1,890.01	0.07	0.01	1,895.08
												281.64	0.01	0.00	282.39
												2,548.57	0.09	0.02	2,555.41
												717.98	0.03	0.00	719.91
												4,002.50	0.14	0.02	4,013.24
												234.14	0.01	0.00	234.77
												33.40	0.00	0.00	33.49
												5,019.98	0.18	0.03	5,033.45
												276.70	0.01	0.00	277.44
												22,783.87	0.82	0.14	22,844.99
												7,719.06	0.28	0.05	7,739.77
												904.23	0.03	0.01	906.65
												359.84	0.01	0.00	360.81
												4,513.88	0.16	0.03	4,525.99
												2,319.36	0.08	0.01	2,325.58
												687.89	0.02	0.00	689.74
												1,925.12	0.07	0.01	1,930.28
												2,373.63	0.09	0.01	2,379.99
												6,746.75	0.24	0.04	6,764.84
												1,531.48	0.06	0.01	1,535.59
												1,890.01	0.07	0.01	1,895.08
												281.64	0.01	0.00	282.39
												2,556.87	0.09	0.02	2,563.72
												751.20	0.03	0.00	753.21
												4,028.08	0.14	0.02	4,038.89
												234.14	0.01	0.00	234.77
												36.95	0.00	0.00	37.05
												5,307.65	0.19	0.03	5,321.89
												276.70	0.01	0.00	277.44
												22,989.50	0.83	0.14	23,051.18
												8,186.50	0.29	0.05	8,208.46
0.07	0.60	0.26	0.00		0.05	0.05		0.05	0.05	-	694.01	694.01	0.01	0.01	698.14
0.56	4.78	2.04	0.03		0.39	0.39		0.39	0.39	-	5,541.36	5,541.36	0.11	0.10	5,574.29
0.74	6.36	2.71	0.04		0.51	0.51		0.51	0.51	-	7,366.87	7,366.87	0.14	0.14	7,410.65
0.26	2.20	0.94	0.01		0.18	0.18		0.18	0.18	-	2,551.94	2,551.94	0.05	0.05	2,567.10
0.16	1.48	1.24	0.01		0.11	0.11		0.11	0.11	-	1,608.84	1,608.84	0.03	0.03	1,618.40
0.27	2.46	2.07	0.01		0.19	0.19		0.19	0.19	-	2,681.25	2,681.25	0.05	0.05	2,697.19
0.61	5.54	4.66	0.03		0.42	0.42		0.42	0.42	-	6,035.46	6,035.46	0.12	0.11	6,071.33
0.14	1.28	1.07	0.01		0.10	0.10		0.10	0.10	-	1,393.10	1,393.10	0.03	0.03	1,401.38
0.67	6.09	5.11	0.04		0.46	0.46		0.46	0.46	-	6,624.58	6,624.58	0.13	0.12	6,663.94
0.08	0.70	0.59	0.00		0.05	0.05		0.05	0.05	-	761.58	761.58	0.01	0.01	766.11

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
0.30	2.76	2.32	0.02		0.21	0.21		0.21	0.21	-	3,000.15	3,000.15	0.06	0.06	3,017.97
0.08	0.71	0.59	0.00		0.05	0.05		0.05	0.05	-	768.61	768.61	0.01	0.01	773.18
0.51	4.66	3.91	0.03		0.35	0.35		0.35	0.35	-	5,069.94	5,069.94	0.10	0.09	5,100.07
0.02	0.19	0.08	0.00		0.02	0.02		0.02	0.02	-	221.97	221.97	0.00	0.00	223.29
0.40	3.62	3.04	0.02		0.28	0.28		0.28	0.28	-	3,938.91	3,938.91	0.08	0.07	3,962.32
0.10	0.86	0.37	0.01		0.07	0.07		0.07	0.07	-	1,000.10	1,000.10	0.02	0.02	1,006.04
5.89	50.35	21.42	0.32		4.07	4.07		4.07	4.07	-	58,308.32	58,308.32	1.12	1.07	58,654.82
1.09	9.89	8.31	0.06		0.75	0.75		0.75	0.75	-	10,764.20	10,764.20	0.21	0.20	10,828.17
0.16	1.40	0.60	0.01		0.11	0.11		0.11	0.11	-	1,622.14	1,622.14	0.03	0.03	1,631.78
0.04	0.33	0.14	0.00		0.03	0.03		0.03	0.03	-	386.55	386.55	0.01	0.01	388.85
0.77	6.61	2.81	0.04		0.53	0.53		0.53	0.53	-	7,651.33	7,651.33	0.15	0.14	7,696.80
0.74	6.29	2.68	0.04		0.51	0.51		0.51	0.51	-	7,286.70	7,286.70	0.14	0.13	7,330.00
0.26	2.18	0.93	0.01		0.18	0.18		0.18	0.18	-	2,523.31	2,523.31	0.05	0.05	2,538.30
0.21	1.94	1.63	0.01		0.15	0.15		0.15	0.15	-	2,112.48	2,112.48	0.04	0.04	2,125.03
0.33	2.99	2.51	0.02		0.23	0.23		0.23	0.23	-	3,258.75	3,258.75	0.06	0.06	3,278.11
0.74	6.73	5.65	0.04		0.51	0.51		0.51	0.51	-	7,328.29	7,328.29	0.14	0.13	7,371.84
0.17	1.54	1.29	0.01		0.12	0.12		0.12	0.12	-	1,674.64	1,674.64	0.03	0.03	1,684.59
0.71	6.41	5.39	0.04		0.49	0.49		0.49	0.49	-	6,982.05	6,982.05	0.13	0.13	7,023.54
0.08	0.70	0.59	0.00		0.05	0.05		0.05	0.05	-	761.58	761.58	0.01	0.01	766.11
0.32	2.88	2.42	0.02		0.22	0.22		0.22	0.22	-	3,136.48	3,136.48	0.06	0.06	3,155.12
0.09	0.78	0.65	0.00		0.06	0.06		0.06	0.06	-	848.07	848.07	0.02	0.02	853.11
0.52	4.69	3.94	0.03		0.36	0.36		0.36	0.36	-	5,101.62	5,101.62	0.10	0.09	5,131.94
0.02	0.21	0.09	0.00		0.02	0.02		0.02	0.02	-	238.58	238.58	0.00	0.00	240.00
0.00	0.01	0.01	0.00		0.00	0.00		0.00	0.00	-	13.02	13.02	0.00	0.00	13.10
0.40	3.64	3.06	0.02		0.28	0.28		0.28	0.28	-	3,961.00	3,961.00	0.08	0.07	3,984.54
0.10	0.85	0.36	0.01		0.07	0.07		0.07	0.07	-	988.79	988.79	0.02	0.02	994.66
5.80	49.59	21.10	0.32		4.01	4.01		4.01	4.01	-	57,424.98	57,424.98	1.10	1.05	57,766.23
0.58	5.27	4.42	0.03		0.40	0.40		0.40	0.40	-	5,734.35	5,734.35	0.11	0.11	5,768.43
0.16	1.40	0.60	0.01		0.11	0.11		0.11	0.11	-	1,622.18	1,622.18	0.03	0.03	1,631.82
0.05	0.43	0.18	0.00		0.03	0.03		0.03	0.03	-	495.38	495.38	0.01	0.01	498.33
0.84	7.14	3.04	0.05		0.58	0.58		0.58	0.58	-	8,271.17	8,271.17	0.16	0.15	8,320.32
0.74	6.30	2.68	0.04		0.51	0.51		0.51	0.51	-	7,292.23	7,292.23	0.14	0.13	7,335.56
0.26	2.18	0.93	0.01		0.18	0.18		0.18	0.18	-	2,523.81	2,523.81	0.05	0.05	2,538.81
0.24	2.23	1.87	0.01		0.17	0.17		0.17	0.17	-	2,423.88	2,423.88	0.05	0.04	2,438.28
0.37	3.36	2.82	0.02		0.26	0.26		0.26	0.26	-	3,655.15	3,655.15	0.07	0.07	3,676.87
0.83	7.53	6.32	0.05		0.57	0.57		0.57	0.57	-	8,193.88	8,193.88	0.16	0.15	8,242.57
0.19	1.72	1.45	0.01		0.13	0.13		0.13	0.13	-	1,874.67	1,874.67	0.04	0.03	1,885.81
0.73	6.60	5.54	0.04		0.50	0.50		0.50	0.50	-	7,182.59	7,182.59	0.14	0.13	7,225.27
0.08	0.70	0.59	0.00		0.05	0.05		0.05	0.05	-	761.58	761.58	0.01	0.01	766.10
0.33	2.97	2.50	0.02		0.23	0.23		0.23	0.23	-	3,234.71	3,234.71	0.06	0.06	3,253.94
0.09	0.84	0.71	0.01		0.06	0.06		0.06	0.06	-	919.79	919.79	0.02	0.02	925.25
0.52	4.72	3.97	0.03		0.36	0.36		0.36	0.36	-	5,139.76	5,139.76	0.10	0.09	5,170.30
0.02	0.21	0.09	0.00		0.02	0.02		0.02	0.02	-	238.58	238.58	0.00	0.00	240.00
0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	-	18.65	18.65	0.00	0.00	18.76
0.40	3.65	3.07	0.02		0.28	0.28		0.28	0.28	-	3,977.46	3,977.46	0.08	0.07	4,001.10
0.10	0.85	0.36	0.01		0.07	0.07		0.07	0.07	-	988.79	988.79	0.02	0.02	994.66

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
5.85	50.00	21.28	0.32		4.04	4.04		4.04	4.04	-	57,909.63	57,909.63	1.11	1.06	58,253.76
0.61	5.52	4.64	0.03		0.42	0.42		0.42	0.42	-	6,010.28	6,010.28	0.12	0.11	6,046.00
0.17	1.42	0.60	0.01		0.11	0.11		0.11	0.11	-	1,640.62	1,640.62	0.03	0.03	1,650.37
0.07	0.63	0.27	0.00		0.05	0.05		0.05	0.05	-	728.08	728.08	0.01	0.01	732.41
0.85	7.30	3.11	0.05		0.59	0.59		0.59	0.59	-	8,451.91	8,451.91	0.16	0.16	8,502.14
0.74	6.30	2.68	0.04		0.51	0.51		0.51	0.51	-	7,290.25	7,290.25	0.14	0.13	7,333.58
0.26	2.18	0.93	0.01		0.18	0.18		0.18	0.18	-	2,523.51	2,523.51	0.05	0.05	2,538.50
0.28	2.53	2.12	0.02		0.19	0.19		0.19	0.19	-	2,752.65	2,752.65	0.05	0.05	2,769.01
0.37	3.33	2.80	0.02		0.25	0.25		0.25	0.25	-	3,622.68	3,622.68	0.07	0.07	3,644.21
0.80	7.26	6.10	0.04		0.55	0.55		0.55	0.55	-	7,901.53	7,901.53	0.15	0.14	7,948.48
0.18	1.65	1.39	0.01		0.13	0.13		0.13	0.13	-	1,799.89	1,799.89	0.03	0.03	1,810.58
0.72	6.55	5.51	0.04		0.50	0.50		0.50	0.50	-	7,135.36	7,135.36	0.14	0.13	7,177.76
0.08	0.70	0.59	0.00		0.05	0.05		0.05	0.05	-	761.58	761.58	0.01	0.01	766.10
0.32	2.94	2.47	0.02		0.22	0.22		0.22	0.22	-	3,201.84	3,201.84	0.06	0.06	3,220.87
0.09	0.85	0.71	0.01		0.06	0.06		0.06	0.06	-	923.86	923.86	0.02	0.02	929.35
0.52	4.73	3.97	0.03		0.36	0.36		0.36	0.36	-	5,146.21	5,146.21	0.10	0.09	5,176.79
0.02	0.21	0.09	0.00		0.02	0.02		0.02	0.02	-	238.58	238.58	0.00	0.00	240.00
0.00	0.02	0.02	0.00		0.00	0.00		0.00	0.00	-	20.63	20.63	0.00	0.00	20.75
0.42	3.79	3.19	0.02		0.29	0.29		0.29	0.29	-	4,128.04	4,128.04	0.08	0.08	4,152.57
0.10	0.85	0.36	0.01		0.07	0.07		0.07	0.07	-	988.79	988.79	0.02	0.02	994.66
5.89	50.30	21.40	0.32		4.07	4.07		4.07	4.07	-	58,254.71	58,254.71	1.12	1.07	58,600.88
0.62	5.66	4.75	0.03		0.43	0.43		0.43	0.43	-	6,157.54	6,157.54	0.12	0.11	6,194.13
												114.57	6.77	-	283.85
												914.80	54.06	-	2,266.39
												552.32	32.64	-	1,368.34
												191.33	11.31	-	474.00
												346.83	20.50	-	859.26
												578.02	34.16	-	1,432.02
												1,064.90	62.93	-	2,638.25
												245.80	14.53	-	608.96
												3,087.03	182.44	-	7,647.98
												38.30	2.26	-	94.89
												705.80	41.71	-	1,748.58
												329.65	19.48	-	816.69
												10,388.25	613.93	-	25,736.44
												49.77	2.94	-	123.30
												1,085.74	64.17	-	2,689.88
												74.98	4.43	-	185.76
												6,079.99	359.32	-	15,062.91
												1,483.55	87.68	-	3,675.44
												278.05	16.43	-	688.86
												59.13	3.49	-	146.48
												1,217.81	71.97	-	3,017.07
												552.60	32.66	-	1,369.05
												191.37	11.31	-	474.12
												528.61	31.24	-	1,309.60

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												786.64	46.49	-	1,948.87
												1,457.27	86.12	-	3,610.33
												331.15	19.57	-	820.41
												3,308.78	195.54	-	8,197.36
												38.30	2.26	-	94.89
												761.02	44.98	-	1,885.40
												387.60	22.91	-	960.26
												10,500.30	620.55	-	26,014.04
												49.77	2.94	-	123.30
												6.03	0.36	-	14.93
												1,096.37	64.79	-	2,716.21
												74.98	4.43	-	185.76
												6,761.79	399.61	-	16,752.05
												1,652.49	97.66	-	4,093.99
												278.06	16.43	-	688.88
												75.77	4.48	-	187.72
												1,316.46	77.80	-	3,261.47
												553.02	32.68	-	1,370.09
												191.41	11.31	-	474.21
												606.53	35.84	-	1,502.64
												882.33	52.14	-	2,185.94
												1,629.39	96.29	-	4,036.76
												370.70	21.91	-	918.40
												3,403.81	201.16	-	8,432.80
												38.30	2.26	-	94.89
												784.86	46.38	-	1,944.45
												420.37	24.84	-	1,041.45
												10,578.78	625.19	-	26,208.48
												49.77	2.94	-	123.30
												8.64	0.51	-	21.39
												1,100.93	65.06	-	2,727.50
												74.98	4.43	-	185.76
												6,818.86	402.98	-	16,893.45
												1,732.01	102.36	-	4,290.99
												281.55	16.64	-	697.52
												111.36	6.58	-	275.90
												1,369.19	80.92	-	3,392.11
												552.93	32.68	-	1,369.85
												191.41	11.31	-	474.21
												759.73	44.90	-	1,882.20
												918.20	54.26	-	2,274.79
												1,630.85	96.38	-	4,040.35
												369.12	21.81	-	914.48
												3,403.81	201.16	-	8,432.80
												38.30	2.26	-	94.89
												787.41	46.53	-	1,950.78

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												443.55	26.21	-	1,098.88
												10,656.12	629.76	-	26,400.10
												49.77	2.94	-	123.30
												9.55	0.56	-	23.67
												1,176.86	69.55	-	2,915.62
												74.98	4.43	-	185.76
												6,887.12	407.02	-	17,062.54
												1,856.14	109.69	-	4,598.51
												181.31	0.10	0.06	202.60
												1,447.68	0.82	0.50	1,617.66
												874.04	0.50	0.30	976.67
												302.78	0.17	0.10	338.33
												535.46	0.40	0.25	619.67
												892.39	0.67	0.41	1,032.73
												2,257.44	1.29	0.79	2,524.37
												582.41	0.33	0.20	651.27
												328.29	0.22	0.14	375.09
												15.60	0.01	0.01	17.91
												1,089.66	0.82	0.51	1,261.03
												105.02	0.03	0.02	112.04
												1,104.73	0.76	0.47	1,262.23
												78.76	0.04	0.03	88.01
												849.60	0.49	0.30	950.06
												118.66	0.07	0.04	132.59
												4,604.58	2.61	1.60	5,145.23
												1,160.89	0.66	0.41	1,298.16
												259.07	0.24	0.15	310.02
												55.09	0.05	0.03	65.92
												1,134.69	1.07	0.66	1,357.80
												514.89	0.48	0.30	616.13
												178.31	0.17	0.10	213.37
												502.19	0.60	0.38	629.28
												747.34	0.90	0.56	936.46
												1,820.58	1.72	1.06	2,180.78
												462.42	0.44	0.27	553.91
												213.08	0.24	0.15	262.69
												9.50	0.01	0.01	11.79
												723.00	0.87	0.54	905.97
												68.54	0.04	0.02	76.57
												676.19	0.75	0.47	833.63
												46.37	0.04	0.03	55.49
												7.53	0.01	0.00	9.02
												505.60	0.48	0.30	605.64
												69.86	0.07	0.04	83.60
												3,015.14	2.83	1.75	3,608.00
												762.06	0.72	0.45	912.84

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197.18	75.54	6,559.02	0.35	-	36.39	36.39	-	36.39	36.39	-	10,725.43	10,725.43	10.28	-	10,982.52
757.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,050.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.65	83.49	7,237.31	0.38	-	40.27	40.27	-	40.27	40.27	-	11,865.04	11,865.04	11.31	-	12,147.74
757.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,050.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.53	83.45	7,230.94	0.38	-	40.27	40.27	-	40.27	40.27	-	11,865.04	11,865.04	11.31	-	12,147.71
												58,980.78	2.87	0.59	59,228.12
												222.49	0.01	0.00	223.42
												175,240.26	8.53	1.75	175,975.13
												-	-	-	-
												80,041.01	3.90	0.80	80,376.66
												20,593.38	1.00	0.21	20,679.73
												131,143.88	6.39	1.31	131,693.83
												203,648.00	9.92	2.03	204,502.00
												507,487.17	24.71	5.07	509,615.32
												93,267.26	4.54	0.93	93,658.38
												105,235.34	5.12	1.05	105,676.65
												17,776.99	0.87	0.18	17,851.53
												26,763.42	1.30	0.27	26,875.65
												37,627.96	1.83	0.38	37,785.75
												18,712.41	0.91	0.19	18,790.88
												23,499.45	1.14	0.23	23,598.00
												75,737.74	3.69	0.76	76,055.35
												17,176.41	0.84	0.17	17,248.44
												861,506.60	41.95	8.60	865,119.34
												296,522.58	14.44	2.96	297,766.05
												28,955.36	1.41	0.29	29,076.79
												58,300.12	2.82	0.12	58,405.46
												2,059.87	0.10	0.00	2,063.59
												151,270.99	7.30	0.30	151,544.31
												-	-	-	-
												57,039.02	2.75	0.11	57,142.08
												12,564.88	0.61	0.03	12,587.59
												76,538.42	3.70	0.15	76,676.71
												130,345.00	6.29	0.26	130,580.52
												322,025.39	15.55	0.65	322,607.24
												57,728.82	2.79	0.12	57,833.13
												70,193.23	3.39	0.14	70,320.06
												10,016.55	0.48	0.02	10,034.65
												22,036.08	1.06	0.04	22,075.90
												23,905.91	1.15	0.05	23,949.11
												12,235.86	0.59	0.02	12,257.96

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												16,528.82	0.80	0.03	16,558.69
												9,264.42	0.45	0.02	9,281.16
												43,960.10	2.12	0.09	44,039.53
												10,768.57	0.52	0.02	10,788.03
												631,041.81	30.47	1.27	632,182.00
												373,937.51	18.06	0.75	374,613.16
												18,892.10	0.91	0.04	18,926.23
												37,815.60	1.92	0.41	37,986.05
												2,259.33	0.11	0.02	2,269.51
												103,745.95	5.26	1.13	104,213.56
												-	-	-	-
												31,675.78	1.61	0.34	31,818.55
												6,977.68	0.35	0.08	7,009.13
												42,631.56	2.16	0.46	42,823.71
												76,886.98	3.90	0.84	77,233.53
												186,344.85	9.45	2.03	187,184.75
												32,868.20	1.67	0.36	33,016.34
												40,892.35	2.07	0.44	41,076.66
												5,562.51	0.28	0.06	5,587.58
												14,167.53	0.72	0.15	14,231.39
												14,377.51	0.73	0.16	14,442.31
												7,144.93	0.36	0.08	7,177.14
												9,178.98	0.47	0.10	9,220.35
												7,573.11	0.38	0.08	7,607.24
												25,199.70	1.28	0.27	25,313.28
												5,980.13	0.30	0.07	6,007.09
												362,485.46	18.39	3.94	364,119.27
												329,731.27	16.73	3.58	331,217.45
												11,107.53	0.56	0.12	11,157.59
												18,907.80	0.96	0.14	18,972.61
												1,129.66	0.06	0.01	1,133.54
												51,872.97	2.63	0.38	52,050.77
												-	-	-	-
												15,837.89	0.80	0.11	15,892.17
												3,488.84	0.18	0.03	3,500.80
												21,315.78	1.08	0.15	21,388.84
												38,443.49	1.95	0.28	38,575.26
												93,172.42	4.73	0.68	93,491.78
												16,434.10	0.83	0.12	16,490.43
												20,446.17	1.04	0.15	20,516.25
												2,781.26	0.14	0.02	2,790.79
												7,083.76	0.36	0.05	7,108.04
												7,188.76	0.36	0.05	7,213.40
												3,572.47	0.18	0.03	3,584.71
												4,589.49	0.23	0.03	4,605.22
												3,786.55	0.19	0.03	3,799.53

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												12,599.85	0.64	0.09	12,643.03
												2,990.07	0.15	0.02	3,000.32
												181,242.73	9.19	1.31	181,863.94
												164,865.64	8.36	1.19	165,430.72
												5,553.77	0.28	0.04	5,572.80
2.51	21.44	9.12	0.14		1.73	1.73		1.73	1.73	-	24,832.89	24,832.89	0.48	0.46	24,980.46
0.01	0.10	0.04	0.00		0.01	0.01		0.01	0.01	-	121.41	121.41	0.00	0.00	122.13
7.46	63.71	27.11	0.41		5.15	5.15		5.15	5.15	-	73,782.03	73,782.03	1.41	1.35	74,220.48
-	-	-	-		-	-		-	-	-	-	-	-	-	-
6.16	52.62	22.39	0.34		4.25	4.25		4.25	4.25	-	60,945.13	60,945.13	1.17	1.12	61,307.30
1.58	13.54	5.76	0.09		1.09	1.09		1.09	1.09	-	15,680.29	15,680.29	0.30	0.29	15,773.47
4.34	39.45	33.14	0.24		3.00	3.00		3.00	3.00	-	42,949.78	42,949.78	0.82	0.79	43,205.01
6.74	61.27	51.46	0.37		4.66	4.66		4.66	4.66	-	66,694.97	66,694.97	1.28	1.22	67,091.31
7.01	63.72	53.52	0.38		4.84	4.84		4.84	4.84	-	69,366.57	69,366.57	1.33	1.27	69,778.78
1.29	11.71	9.84	0.07		0.89	0.89		0.89	0.89	-	12,748.36	12,748.36	0.24	0.23	12,824.12
5.20	47.30	39.73	0.28		3.59	3.59		3.59	3.59	-	51,486.60	51,486.60	0.99	0.94	51,792.55
0.93	8.42	7.07	0.05		0.64	0.64		0.64	0.64	-	9,168.44	9,168.44	0.18	0.17	9,222.93
0.37	3.36	2.82	0.02		0.26	0.26		0.26	0.26	-	3,658.19	3,658.19	0.07	0.07	3,679.93
1.15	10.49	8.81	0.06		0.80	0.80		0.80	0.80	-	11,420.41	11,420.41	0.22	0.21	11,488.27
0.26	2.35	1.97	0.01		0.18	0.18		0.18	0.18	-	2,557.73	2,557.73	0.05	0.05	2,572.93
0.53	4.55	1.93	0.03		0.37	0.37		0.37	0.37	-	5,265.30	5,265.30	0.10	0.10	5,296.59
0.53	4.84	4.06	0.03		0.37	0.37		0.37	0.37	-	5,264.11	5,264.11	0.10	0.10	5,295.39
1.32	11.29	4.81	0.07		0.91	0.91		0.91	0.91	-	13,078.53	13,078.53	0.25	0.24	13,156.25
58.59	500.70	213.07	3.20		40.48	40.48		40.48	40.48	-	579,868.53	579,868.53	11.11	10.63	583,314.39
2.08	18.93	15.90	0.11		1.44	1.44		1.44	1.44	-	20,609.63	20,609.63	0.40	0.38	20,732.10
1.32	11.99	10.07	0.07		0.91	0.91		0.91	0.91	-	13,055.47	13,055.47	0.25	0.24	13,133.06
3.72	31.76	13.51	0.20		2.57	2.57		2.57	2.57	-	36,779.41	36,779.41	0.70	0.67	36,997.97
0.14	1.22	0.52	0.01		0.10	0.10		0.10	0.10	-	1,416.48	1,416.48	0.03	0.03	1,424.89
9.76	83.42	35.50	0.53		6.74	6.74		6.74	6.74	-	96,610.62	96,610.62	1.85	1.77	97,184.73
-	-	-	-		-	-		-	-	-	-	-	-	-	-
6.09	52.02	22.14	0.33		4.21	4.21		4.21	4.21	-	60,249.90	60,249.90	1.15	1.10	60,607.94
1.57	13.38	5.69	0.09		1.08	1.08		1.08	1.08	-	15,497.98	15,497.98	0.30	0.28	15,590.08
4.35	39.56	33.23	0.24		3.01	3.01		3.01	3.01	-	43,067.32	43,067.32	0.83	0.79	43,323.25
7.32	66.52	55.88	0.40		5.06	5.06		5.06	5.06	-	72,417.65	72,417.65	1.39	1.33	72,847.99
7.38	67.13	56.39	0.40		5.10	5.10		5.10	5.10	-	73,073.78	73,073.78	1.40	1.34	73,508.02
1.33	12.11	10.18	0.07		0.92	0.92		0.92	0.92	-	13,188.15	13,188.15	0.25	0.24	13,266.52
5.66	51.45	43.22	0.31		3.91	3.91		3.91	3.91	-	56,012.05	56,012.05	1.07	1.03	56,344.90
0.89	8.13	6.83	0.05		0.62	0.62		0.62	0.62	-	8,855.62	8,855.62	0.17	0.16	8,908.24
0.48	4.34	3.64	0.03		0.33	0.33		0.33	0.33	-	4,720.13	4,720.13	0.09	0.09	4,748.18
1.25	11.37	9.55	0.07		0.86	0.86		0.86	0.86	-	12,377.44	12,377.44	0.24	0.23	12,450.99
0.28	2.53	2.13	0.02		0.19	0.19		0.19	0.19	-	2,757.43	2,757.43	0.05	0.05	2,773.82
0.57	4.89	2.08	0.03		0.40	0.40		0.40	0.40	-	5,659.31	5,659.31	0.11	0.10	5,692.94
0.18	1.59	1.34	0.01		0.12	0.12		0.12	0.12	-	1,733.56	1,733.56	0.03	0.03	1,743.86
0.54	4.91	4.12	0.03		0.37	0.37		0.37	0.37	-	5,340.68	5,340.68	0.10	0.10	5,372.42
1.31	11.17	4.75	0.07		0.90	0.90		0.90	0.90	-	12,930.59	12,930.59	0.25	0.24	13,007.43
54.86	468.78	199.48	2.99		37.90	37.90		37.90	37.90	-	542,894.91	542,894.91	10.41	9.95	546,121.06

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
4.50	40.89	34.34	0.25		3.11	3.11		3.11	3.11	-	44,510.28	44,510.28	0.85	0.82	44,774.78
1.45	13.16	11.05	0.08		1.00	1.00		1.00	1.00	-	14,325.91	14,325.91	0.27	0.26	14,411.04
4.29	36.64	15.59	0.23		2.96	2.96		2.96	2.96	-	42,432.57	42,432.57	0.81	0.78	42,684.73
0.28	2.40	1.02	0.02		0.19	0.19		0.19	0.19	-	2,782.03	2,782.03	0.05	0.05	2,798.56
11.84	101.14	43.04	0.65		8.18	8.18		8.18	8.18	-	117,125.74	117,125.74	2.24	2.15	117,821.76
-	-	-	-		-	-		-	-	-	-	-	-	-	-
6.09	52.02	22.14	0.33		4.21	4.21		4.21	4.21	-	60,250.20	60,250.20	1.15	1.10	60,608.23
1.57	13.38	5.69	0.09		1.08	1.08		1.08	1.08	-	15,497.98	15,497.98	0.30	0.28	15,590.08
4.36	39.67	33.33	0.24		3.02	3.02		3.02	3.02	-	43,189.36	43,189.36	0.83	0.79	43,446.01
7.71	70.11	58.90	0.42		5.33	5.33		5.33	5.33	-	76,327.56	76,327.56	1.46	1.40	76,781.14
7.62	69.27	58.19	0.42		5.26	5.26		5.26	5.26	-	75,409.06	75,409.06	1.45	1.38	75,857.18
1.36	12.34	10.36	0.07		0.94	0.94		0.94	0.94	-	13,430.58	13,430.58	0.26	0.25	13,510.39
5.89	53.58	45.01	0.32		4.07	4.07		4.07	4.07	-	58,333.41	58,333.41	1.12	1.07	58,680.06
0.89	8.13	6.83	0.05		0.62	0.62		0.62	0.62	-	8,855.62	8,855.62	0.17	0.16	8,908.24
0.54	4.88	4.10	0.03		0.37	0.37		0.37	0.37	-	5,316.78	5,316.78	0.10	0.10	5,348.38
1.33	12.07	10.14	0.07		0.92	0.92		0.92	0.92	-	13,134.80	13,134.80	0.25	0.24	13,212.86
0.29	2.63	2.21	0.02		0.20	0.20		0.20	0.20	-	2,864.83	2,864.83	0.05	0.05	2,881.85
0.57	4.89	2.08	0.03		0.40	0.40		0.40	0.40	-	5,659.31	5,659.31	0.11	0.10	5,692.94
0.26	2.34	1.97	0.01		0.18	0.18		0.18	0.18	-	2,551.77	2,551.77	0.05	0.05	2,566.94
0.55	5.02	4.22	0.03		0.38	0.38		0.38	0.38	-	5,466.07	5,466.07	0.10	0.10	5,498.55
1.31	11.17	4.75	0.07		0.90	0.90		0.90	0.90	-	12,930.59	12,930.59	0.25	0.24	13,007.43
56.48	482.61	205.36	3.08		39.02	39.02		39.02	39.02	-	558,909.71	558,909.71	10.71	10.25	562,231.03
7.05	64.08	53.83	0.38		4.87	4.87		4.87	4.87	-	69,756.36	69,756.36	1.34	1.28	70,170.89
1.51	13.75	11.55	0.08		1.05	1.05		1.05	1.05	-	14,968.16	14,968.16	0.29	0.27	15,057.11
4.29	36.64	15.59	0.23		2.96	2.96		2.96	2.96	-	42,432.57	42,432.57	0.81	0.78	42,684.73
0.28	2.40	1.02	0.02		0.19	0.19		0.19	0.19	-	2,782.03	2,782.03	0.05	0.05	2,798.56
11.84	101.14	43.04	0.65		8.18	8.18		8.18	8.18	-	117,125.74	117,125.74	2.24	2.15	117,821.76
-	-	-	-		-	-		-	-	-	-	-	-	-	-
6.09	52.02	22.14	0.33		4.21	4.21		4.21	4.21	-	60,250.20	60,250.20	1.15	1.10	60,608.23
1.57	13.38	5.69	0.09		1.08	1.08		1.08	1.08	-	15,497.98	15,497.98	0.30	0.28	15,590.08
4.36	39.67	33.33	0.24		3.02	3.02		3.02	3.02	-	43,189.36	43,189.36	0.83	0.79	43,446.01
7.71	70.11	58.90	0.42		5.33	5.33		5.33	5.33	-	76,327.56	76,327.56	1.46	1.40	76,781.14
7.62	69.27	58.19	0.42		5.26	5.26		5.26	5.26	-	75,409.06	75,409.06	1.45	1.38	75,857.18
1.36	12.34	10.36	0.07		0.94	0.94		0.94	0.94	-	13,430.58	13,430.58	0.26	0.25	13,510.39
5.89	53.58	45.01	0.32		4.07	4.07		4.07	4.07	-	58,333.41	58,333.41	1.12	1.07	58,680.06
0.89	8.13	6.83	0.05		0.62	0.62		0.62	0.62	-	8,855.62	8,855.62	0.17	0.16	8,908.24
0.54	4.88	4.10	0.03		0.37	0.37		0.37	0.37	-	5,316.78	5,316.78	0.10	0.10	5,348.38
1.33	12.07	10.14	0.07		0.92	0.92		0.92	0.92	-	13,134.80	13,134.80	0.25	0.24	13,212.86
0.29	2.63	2.21	0.02		0.20	0.20		0.20	0.20	-	2,864.83	2,864.83	0.05	0.05	2,881.85
0.57	4.89	2.08	0.03		0.40	0.40		0.40	0.40	-	5,659.31	5,659.31	0.11	0.10	5,692.94
0.26	2.34	1.97	0.01		0.18	0.18		0.18	0.18	-	2,551.77	2,551.77	0.05	0.05	2,566.94
0.55	5.02	4.22	0.03		0.38	0.38		0.38	0.38	-	5,466.07	5,466.07	0.10	0.10	5,498.55
1.31	11.17	4.75	0.07		0.90	0.90		0.90	0.90	-	12,930.59	12,930.59	0.25	0.24	13,007.43
56.48	482.61	205.36	3.08		39.02	39.02		39.02	39.02	-	558,909.71	558,909.71	10.71	10.25	562,231.03
7.05	64.08	53.83	0.38		4.87	4.87		4.87	4.87	-	69,756.36	69,756.36	1.34	1.28	70,170.89
1.51	13.75	11.55	0.08		1.05	1.05		1.05	1.05	-	14,968.16	14,968.16	0.29	0.27	15,057.11

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												4,099.57	242.28	-	10,156.52
												14.75	0.87	-	36.55
												12,180.41	719.84	-	30,176.45
												103.69	6.13	-	256.89
												4,569.25	270.04	-	11,320.13
												1,175.60	69.48	-	2,912.50
												5,245.66	310.01	-	12,995.91
												8,145.78	481.40	-	20,180.81
												15,501.80	916.13	-	38,405.06
												2,848.96	168.37	-	7,058.18
												28,719.38	1,697.27	-	71,151.05
												318.18	18.80	-	788.29
												1,090.03	64.42	-	2,700.50
												3,130.53	185.01	-	7,755.76
												6,637.85	392.29	-	16,445.00
												1,180.55	69.77	-	2,924.76
												3,259.75	192.65	-	8,075.89
												980.54	57.95	-	2,429.25
												60,464.58	3,573.35	-	149,798.43
												12,762.32	754.23	-	31,618.11
												1,778.56	105.11	-	4,406.30
												5,928.46	350.36	-	14,687.51
												212.60	12.56	-	526.70
												15,219.24	899.43	-	37,705.01
												103.69	6.13	-	256.89
												4,568.72	270.00	-	11,318.81
												1,174.67	69.42	-	2,910.19
												5,265.47	311.18	-	13,044.98
												9,084.65	536.89	-	22,506.83
												16,907.02	999.18	-	41,886.42
												3,013.88	178.12	-	7,466.76
												32,428.10	1,916.45	-	80,339.24
												302.57	17.88	-	749.60
												1,625.12	96.04	-	4,026.16
												3,564.79	210.67	-	8,831.61
												7,512.03	443.95	-	18,610.75
												1,180.55	69.77	-	2,924.76
												534.67	31.60	-	1,324.63
												3,333.01	196.98	-	8,257.38
												980.54	57.95	-	2,429.25
												62,988.94	3,722.54	-	156,052.43
												14,383.38	850.03	-	35,634.22
												2,075.57	122.66	-	5,142.15
												6,997.41	413.54	-	17,335.78
												421.47	24.91	-	1,044.16
												19,098.44	1,128.69	-	47,315.58

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												103.69	6.13	-	256.89
												4,568.75	270.01	-	11,318.88
												1,174.67	69.42	-	2,910.19
												5,284.50	312.31	-	13,092.13
												9,722.53	574.59	-	24,087.15
												17,784.64	1,051.04	-	44,060.70
												3,107.42	183.64	-	7,698.50
												34,328.39	2,028.75	-	85,047.12
												302.57	17.88	-	749.60
												1,924.67	113.74	-	4,768.29
												3,910.45	231.10	-	9,687.99
												7,984.63	471.88	-	19,781.58
												1,180.55	69.77	-	2,924.76
												787.03	46.51	-	1,949.83
												3,459.91	204.47	-	8,571.78
												980.54	57.95	-	2,429.25
												65,407.20	3,865.45	-	162,043.56
												15,350.64	907.20	-	38,030.55
												2,226.23	131.57	-	5,515.38
												6,997.41	413.54	-	17,335.78
												421.47	24.91	-	1,044.16
												19,098.44	1,128.69	-	47,315.58
												103.69	6.13	-	256.89
												4,568.75	270.01	-	11,318.88
												1,174.67	69.42	-	2,910.19
												5,284.50	312.31	-	13,092.13
												9,722.53	574.59	-	24,087.15
												17,784.64	1,051.04	-	44,060.70
												3,107.42	183.64	-	7,698.50
												34,328.39	2,028.75	-	85,047.12
												302.57	17.88	-	749.60
												1,924.67	113.74	-	4,768.29
												3,910.45	231.10	-	9,687.99
												7,984.63	471.88	-	19,781.58
												1,180.55	69.77	-	2,924.76
												787.03	46.51	-	1,949.83
												3,459.91	204.47	-	8,571.78
												980.54	57.95	-	2,429.25
												65,407.20	3,865.45	-	162,043.56
												15,350.64	907.20	-	38,030.55
												2,226.23	131.57	-	5,515.38
												8,483.76	3.85	2.28	9,258.04
												30.53	0.01	0.01	33.32
												25,206.44	11.43	6.76	27,506.95
												8,999.66	0.44	0.09	9,037.40
												9,455.73	4.29	2.54	10,318.72

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												2,432.82	1.10	0.65	2,654.85
												10,429.52	6.29	3.80	11,717.80
												16,195.58	9.77	5.89	18,196.10
												42,959.42	19.61	11.61	46,908.51
												8,824.75	4.03	2.38	9,635.97
												3,955.55	2.17	1.30	4,396.64
												167.43	0.10	0.06	186.89
												2,167.21	1.31	0.79	2,434.91
												1,329.33	0.36	0.20	1,398.08
												914.24	0.50	0.30	1,016.19
												2,443.06	1.11	0.66	2,666.03
												3,334.58	1.52	0.90	3,641.12
												2,029.15	0.92	0.54	2,214.35
												59,881.76	27.16	16.06	65,346.96
												13,055.30	5.96	3.53	14,255.42
												373.97	0.13	0.07	398.80
												8,167.75	5.36	3.20	9,254.25
												292.90	0.19	0.11	331.86
												20,967.82	13.76	8.21	23,757.04
												5,584.06	0.27	0.01	5,594.15
												6,294.41	4.13	2.46	7,131.72
												1,618.36	1.06	0.63	1,833.64
												7,145.25	6.15	3.73	8,411.49
												12,327.88	10.62	6.44	14,512.56
												31,208.84	20.62	12.30	35,389.26
												6,218.37	4.11	2.45	7,051.32
												3,020.49	2.37	1.43	3,506.83
												108.06	0.09	0.05	126.15
												2,205.29	1.90	1.15	2,596.10
												976.63	0.38	0.22	1,050.57
												699.70	0.55	0.33	812.37
												1,626.47	1.07	0.64	1,842.83
												986.96	0.65	0.39	1,119.16
												2,271.05	1.50	0.90	2,575.26
												1,350.91	0.89	0.53	1,530.61
												41,530.66	27.26	16.25	47,055.24
												9,800.60	6.48	3.86	11,113.39
												284.90	0.14	0.08	312.64
												6,121.79	6.17	3.80	7,409.71
												368.73	0.37	0.23	446.30
												16,708.57	16.84	10.38	20,223.77
												3,101.01	0.16	0.03	3,114.98
												3,997.04	4.03	2.48	4,837.95
												1,027.68	1.04	0.64	1,243.88
												4,746.13	6.07	3.77	6,020.75
												8,732.03	11.16	6.93	11,077.09

Emissions per Land Use Unit																
Tons/year										MT/year						
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
												20,865.13	21.15	13.05	25,281.28	
												4,074.89	4.13	2.55	4,937.35	
												2,084.79	2.46	1.53	2,601.37	
												70.87	0.09	0.05	89.02	
												1,728.59	2.21	1.37	2,192.82	
												643.02	0.40	0.24	724.80	
												484.91	0.57	0.36	605.07	
												1,032.82	1.04	0.64	1,250.11	
												923.35	0.94	0.58	1,118.78	
												1,498.38	1.52	0.94	1,815.51	
												857.84	0.86	0.53	1,038.32	
												27,384.89	27.59	17.02	33,146.21	
												6,647.88	6.74	4.16	8,054.92	
												187.43	0.14	0.09	217.37	
												3,924.62	6.06	3.77	5,200.26	
												236.39	0.36	0.23	313.22	
												10,711.69	16.53	10.30	14,193.39	
												1,550.50	0.08	0.01	1,555.82	
												2,562.46	3.95	2.46	3,395.36	
												658.83	1.02	0.63	872.98	
												3,231.92	5.99	3.75	4,498.07	
												5,946.14	11.02	6.89	8,275.64	
												13,394.56	20.77	12.94	17,768.98	
												2,615.91	4.06	2.53	3,470.22	
												1,389.98	2.43	1.52	1,902.68	
												47.65	0.09	0.05	65.67	
												1,177.10	2.18	1.36	1,638.24	
												375.57	0.39	0.24	455.85	
												323.30	0.56	0.35	442.56	
												662.13	1.02	0.64	877.35	
												592.75	0.92	0.57	786.34	
												961.90	1.49	0.93	1,276.04	
												549.95	0.85	0.53	728.71	
												17,556.17	27.10	16.88	23,262.58	
												4,267.67	6.62	4.12	5,661.41	
												113.65	0.14	0.09	143.18	
71.48					-	-				-	-	-	-	-	-	
432.56					-	-				-	-	-	-	-	-	
-					-	-				-	-	-	-	-	-	
18.27	6.77	579.10	0.03		3.12	3.12		3.12	3.12	-	933.10	933.10	0.95	-	956.91	
71.56					-	-				-	-	-	-	-	-	
485.27					-	-				-	-	-	-	-	-	
-					-	-				-	-	-	-	-	-	
19.69	7.54	654.79	0.03		3.63	3.63		3.63	3.63	-	1,070.77	1,070.77	1.03	-	1,096.45	
73.84					-	-				-	-	-	-	-	-	
501.04					-	-				-	-	-	-	-	-	

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.18	7.77	673.77	0.04		3.75	3.75		3.75	3.75	-	1,104.66	1,104.66	1.05	-	1,130.99
75.24					-	-		-	-	-	-	-	-	-	-
511.01					-	-		-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20.52	7.90	684.97	0.04		3.81	3.81		3.81	3.81	-	1,124.01	1,124.01	1.07	-	1,150.80
												3,197.30	0.17	0.02	3,207.71
												86.61	0.00	0.00	86.89
												7,878.80	0.41	0.05	7,904.45
												-	-	-	-
												2,164.55	0.11	0.01	2,171.60
												594.25	0.03	0.00	596.19
												4,886.34	0.26	0.03	4,902.25
												3,162.48	0.17	0.02	3,172.78
												5,277.52	0.28	0.03	5,294.70
												4,754.04	0.25	0.03	4,769.51
												1,827.03	0.10	0.01	1,832.98
												183.20	0.01	0.00	183.80
												460.36	0.02	0.00	461.86
												1,365.38	0.07	0.01	1,369.83
												1,436.40	0.08	0.01	1,441.08
												1,032.43	0.05	0.01	1,035.79
												3,554.79	0.19	0.02	3,566.36
												569.26	0.03	0.00	571.11
												28,473.05	1.49	0.19	28,565.73
												25,293.22	1.32	0.17	25,375.55
												14,517.07	0.76	0.09	14,564.32
												4,331.95	0.23	0.03	4,347.97
												238.44	0.01	0.00	239.33
												8,426.19	0.44	0.07	8,457.36
												-	-	-	-
												2,022.43	0.11	0.02	2,029.91
												474.48	0.02	0.00	476.23
												3,967.42	0.21	0.03	3,982.09
												3,339.46	0.17	0.03	3,351.81
												4,353.26	0.23	0.04	4,369.36
												3,889.25	0.20	0.03	3,903.64
												1,486.69	0.08	0.01	1,492.18
												133.94	0.01	0.00	134.43
												494.07	0.03	0.00	495.90
												1,127.18	0.06	0.01	1,131.35
												1,126.81	0.06	0.01	1,130.98
												952.36	0.05	0.01	955.88
												45.23	0.00	0.00	45.39
												2,647.01	0.14	0.02	2,656.80
												468.05	0.02	0.00	469.78

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												28,057.44	1.46	0.23	28,161.22
												19,663.38	1.03	0.16	19,736.11
												11,849.56	0.62	0.10	11,893.39
												2,965.50	0.16	0.02	2,974.84
												205.71	0.01	0.00	206.36
												5,877.54	0.32	0.04	5,896.06
												-	-	-	-
												1,348.50	0.07	0.01	1,352.75
												316.32	0.02	0.00	317.32
												2,762.91	0.15	0.02	2,771.62
												2,598.76	0.14	0.02	2,606.95
												3,060.58	0.17	0.02	3,070.22
												2,704.71	0.15	0.02	2,713.23
												1,011.42	0.05	0.01	1,014.60
												89.29	0.00	0.00	89.57
												385.83	0.02	0.00	387.04
												785.49	0.04	0.00	787.97
												762.60	0.04	0.00	765.01
												634.90	0.03	0.00	636.90
												38.34	0.00	0.00	38.46
												1,769.80	0.10	0.01	1,775.37
												312.03	0.02	0.00	313.01
												19,097.47	1.04	0.12	19,157.64
												13,457.49	0.73	0.08	13,499.88
												7,899.71	0.43	0.05	7,924.60
												1,482.75	0.07	0.02	1,489.86
												104.42	0.01	0.00	104.92
												3,066.61	0.15	0.04	3,081.32
												-	-	-	-
												680.92	0.03	0.01	684.19
												158.16	0.01	0.00	158.92
												1,469.42	0.07	0.02	1,476.47
												1,301.53	0.06	0.02	1,307.77
												1,659.15	0.08	0.02	1,667.11
												1,358.44	0.07	0.02	1,364.95
												505.71	0.02	0.01	508.13
												44.65	0.00	0.00	44.86
												244.09	0.01	0.00	245.26
												398.62	0.02	0.00	400.53
												381.30	0.02	0.00	383.13
												317.45	0.02	0.00	318.97
												29.24	0.00	0.00	29.38
												895.07	0.04	0.01	899.36
												156.02	0.01	0.00	156.76
												9,608.54	0.46	0.12	9,654.62
												6,856.71	0.33	0.08	6,889.59

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												4,019.46	0.19	0.05	4,038.74
0.36	3.04	1.29	0.02		0.25	0.25		0.25	0.25	-	3,523.80	3,523.80	0.07	0.06	3,544.74
0.01	0.11	0.05	0.00		0.01	0.01		0.01	0.01	-	123.71	123.71	0.00	0.00	124.45
0.88	7.50	3.19	0.05		0.61	0.61		0.61	0.61	-	8,683.37	8,683.37	0.17	0.16	8,734.97
-	-	-	-		-	-		-	-	-	-	-	-	-	-
0.44	3.73	1.59	0.02		0.30	0.30		0.30	0.30	-	4,314.26	4,314.26	0.08	0.08	4,339.90
0.12	1.02	0.44	0.01		0.08	0.08		0.08	0.08	-	1,184.43	1,184.43	0.02	0.02	1,191.47
0.43	3.92	3.29	0.02		0.30	0.30		0.30	0.30	-	4,268.40	4,268.40	0.08	0.08	4,293.76
0.28	2.54	2.13	0.02		0.19	0.19		0.19	0.19	-	2,762.54	2,762.54	0.05	0.05	2,778.96
0.35	3.19	2.68	0.02		0.24	0.24		0.24	0.24	-	3,477.11	3,477.11	0.07	0.06	3,497.77
0.32	2.88	2.42	0.02		0.22	0.22		0.22	0.22	-	3,132.21	3,132.21	0.06	0.06	3,150.82
0.37	3.37	2.83	0.02		0.26	0.26		0.26	0.26	-	3,672.99	3,672.99	0.07	0.07	3,694.81
0.02	0.22	0.19	0.00		0.02	0.02		0.02	0.02	-	242.91	242.91	0.00	0.00	244.35
0.03	0.28	0.23	0.00		0.02	0.02		0.02	0.02	-	303.31	303.31	0.01	0.01	305.11
0.09	0.82	0.69	0.00		0.06	0.06		0.06	0.06	-	896.69	896.69	0.02	0.02	902.01
0.10	0.87	0.73	0.01		0.07	0.07		0.07	0.07	-	946.38	946.38	0.02	0.02	952.00
0.06	0.52	0.22	0.00		0.04	0.04		0.04	0.04	-	605.53	605.53	0.01	0.01	609.13
0.14	1.29	1.08	0.01		0.10	0.10		0.10	0.10	-	1,402.51	1,402.51	0.03	0.03	1,410.85
0.11	0.98	0.42	0.01		0.08	0.08		0.08	0.08	-	1,134.61	1,134.61	0.02	0.02	1,141.35
5.07	43.32	18.43	0.28		3.50	3.50		3.50	3.50	-	50,166.75	50,166.75	0.96	0.92	50,464.87
1.01	9.17	7.70	0.06		0.70	0.70		0.70	0.70	-	9,979.24	9,979.24	0.19	0.18	10,038.54
2.56	23.24	19.52	0.14		1.77	1.77		1.77	1.77	-	25,299.40	25,299.40	0.48	0.46	25,449.75
0.55	4.69	2.00	0.03		0.38	0.38		0.38	0.38	-	5,434.68	5,434.68	0.10	0.10	5,466.97
0.03	0.29	0.12	0.00		0.02	0.02		0.02	0.02	-	339.92	339.92	0.01	0.01	341.94
1.09	9.33	3.97	0.06		0.75	0.75		0.75	0.75	-	10,801.90	10,801.90	0.21	0.20	10,866.09
-	-	-	-		-	-		-	-	-	-	-	-	-	-
0.43	3.68	1.57	0.02		0.30	0.30		0.30	0.30	-	4,264.08	4,264.08	0.08	0.08	4,289.42
0.12	1.01	0.43	0.01		0.08	0.08		0.08	0.08	-	1,169.55	1,169.55	0.02	0.02	1,176.50
0.45	4.13	3.47	0.02		0.31	0.31		0.31	0.31	-	4,492.17	4,492.17	0.09	0.08	4,518.86
0.36	3.27	2.75	0.02		0.25	0.25		0.25	0.25	-	3,559.28	3,559.28	0.07	0.07	3,580.43
0.37	3.32	2.79	0.02		0.25	0.25		0.25	0.25	-	3,613.08	3,613.08	0.07	0.07	3,634.55
0.33	2.98	2.50	0.02		0.23	0.23		0.23	0.23	-	3,240.13	3,240.13	0.06	0.06	3,259.39
0.38	3.46	2.91	0.02		0.26	0.26		0.26	0.26	-	3,766.97	3,766.97	0.07	0.07	3,789.36
0.02	0.22	0.19	0.00		0.02	0.02		0.02	0.02	-	242.91	242.91	0.00	0.00	244.35
0.04	0.33	0.28	0.00		0.03	0.03		0.03	0.03	-	363.27	363.27	0.01	0.01	365.43
0.10	0.92	0.77	0.01		0.07	0.07		0.07	0.07	-	1,001.19	1,001.19	0.02	0.02	1,007.14
0.10	0.88	0.74	0.01		0.07	0.07		0.07	0.07	-	958.50	958.50	0.02	0.02	964.20
0.07	0.56	0.24	0.00		0.05	0.05		0.05	0.05	-	650.85	650.85	0.01	0.01	654.71
0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	-	19.36	19.36	0.00	0.00	19.47
0.14	1.29	1.08	0.01		0.10	0.10		0.10	0.10	-	1,404.55	1,404.55	0.03	0.03	1,412.90
0.11	0.97	0.41	0.01		0.08	0.08		0.08	0.08	-	1,121.78	1,121.78	0.02	0.02	1,128.44
4.85	41.45	17.64	0.26		3.35	3.35		3.35	3.35	-	48,007.53	48,007.53	0.92	0.88	48,292.81
1.02	9.31	7.82	0.06		0.71	0.71		0.71	0.71	-	10,131.78	10,131.78	0.19	0.19	10,191.99
2.69	24.42	20.51	0.15		1.86	1.86		1.86	1.86	-	26,583.61	26,583.61	0.51	0.49	26,741.58
0.56	4.81	2.05	0.03		0.39	0.39		0.39	0.39	-	5,568.65	5,568.65	0.11	0.10	5,601.74
0.04	0.38	0.16	0.00		0.03	0.03		0.03	0.03	-	435.07	435.07	0.01	0.01	437.66

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
1.14	9.72	4.13	0.06		0.79	0.79		0.79	0.79	-	11,251.27	11,251.27	0.22	0.21	11,318.13
-	-	-	-		-	-		-	-	-	-	-	-	-	-
0.43	3.68	1.57	0.02		0.30	0.30		0.30	0.30	-	4,264.69	4,264.69	0.08	0.08	4,290.03
0.12	1.01	0.43	0.01		0.08	0.08		0.08	0.08	-	1,169.55	1,169.55	0.02	0.02	1,176.50
0.47	4.26	3.58	0.03		0.32	0.32		0.32	0.32	-	4,641.56	4,641.56	0.09	0.09	4,669.14
0.41	3.70	3.11	0.02		0.28	0.28		0.28	0.28	-	4,031.58	4,031.58	0.08	0.07	4,055.54
0.38	3.41	2.86	0.02		0.26	0.26		0.26	0.26	-	3,711.32	3,711.32	0.07	0.07	3,733.38
0.33	3.04	2.55	0.02		0.23	0.23		0.23	0.23	-	3,310.16	3,310.16	0.06	0.06	3,329.83
0.39	3.51	2.95	0.02		0.27	0.27		0.27	0.27	-	3,821.96	3,821.96	0.07	0.07	3,844.67
0.02	0.22	0.19	0.00		0.02	0.02		0.02	0.02	-	242.91	242.91	0.00	0.00	244.35
0.04	0.37	0.31	0.00		0.03	0.03		0.03	0.03	-	398.92	398.92	0.01	0.01	401.29
0.11	0.97	0.81	0.01		0.07	0.07		0.07	0.07	-	1,051.53	1,051.53	0.02	0.02	1,057.78
0.10	0.89	0.75	0.01		0.07	0.07		0.07	0.07	-	965.55	965.55	0.02	0.02	971.29
0.07	0.56	0.24	0.00		0.05	0.05		0.05	0.05	-	650.85	650.85	0.01	0.01	654.71
0.00	0.02	0.02	0.00		0.00	0.00		0.00	0.00	-	24.61	24.61	0.00	0.00	24.76
0.14	1.29	1.08	0.01		0.10	0.10		0.10	0.10	-	1,405.82	1,405.82	0.03	0.03	1,414.17
0.11	0.97	0.41	0.01		0.08	0.08		0.08	0.08	-	1,121.78	1,121.78	0.02	0.02	1,128.44
4.94	42.20	17.96	0.27		3.41	3.41		3.41	3.41	-	48,875.02	48,875.02	0.94	0.90	49,165.46
1.03	9.39	7.88	0.06		0.71	0.71		0.71	0.71	-	10,217.73	10,217.73	0.20	0.19	10,278.44
2.69	24.42	20.51	0.15		1.86	1.86		1.86	1.86	-	26,583.61	26,583.61	0.51	0.49	26,741.58
0.56	4.81	2.05	0.03		0.39	0.39		0.39	0.39	-	5,568.65	5,568.65	0.11	0.10	5,601.74
0.04	0.38	0.16	0.00		0.03	0.03		0.03	0.03	-	441.45	441.45	0.01	0.01	444.07
1.18	10.10	4.30	0.06		0.82	0.82		0.82	0.82	-	11,693.09	11,693.09	0.22	0.21	11,762.58
-	-	-	-		-	-		-	-	-	-	-	-	-	-
0.43	3.72	1.58	0.02		0.30	0.30		0.30	0.30	-	4,302.75	4,302.75	0.08	0.08	4,328.32
0.12	1.01	0.43	0.01		0.08	0.08		0.08	0.08	-	1,169.55	1,169.55	0.02	0.02	1,176.50
0.49	4.47	3.75	0.03		0.34	0.34		0.34	0.34	-	4,864.52	4,864.52	0.09	0.09	4,893.43
0.41	3.71	3.12	0.02		0.28	0.28		0.28	0.28	-	4,038.25	4,038.25	0.08	0.07	4,062.25
0.39	3.56	2.99	0.02		0.27	0.27		0.27	0.27	-	3,873.33	3,873.33	0.07	0.07	3,896.35
0.34	3.05	2.56	0.02		0.23	0.23		0.23	0.23	-	3,317.99	3,317.99	0.06	0.06	3,337.71
0.39	3.51	2.95	0.02		0.27	0.27		0.27	0.27	-	3,821.96	3,821.96	0.07	0.07	3,844.67
0.02	0.22	0.19	0.00		0.02	0.02		0.02	0.02	-	242.91	242.91	0.00	0.00	244.35
0.05	0.43	0.36	0.00		0.03	0.03		0.03	0.03	-	463.37	463.37	0.01	0.01	466.12
0.11	0.98	0.82	0.01		0.07	0.07		0.07	0.07	-	1,068.10	1,068.10	0.02	0.02	1,074.44
0.10	0.89	0.75	0.01		0.07	0.07		0.07	0.07	-	965.55	965.55	0.02	0.02	971.29
0.07	0.56	0.24	0.00		0.05	0.05		0.05	0.05	-	650.85	650.85	0.01	0.01	654.71
0.00	0.03	0.03	0.00		0.00	0.00		0.00	0.00	-	37.54	37.54	0.00	0.00	37.76
0.14	1.30	1.09	0.01		0.10	0.10		0.10	0.10	-	1,410.43	1,410.43	0.03	0.03	1,418.81
0.11	0.97	0.41	0.01		0.08	0.08		0.08	0.08	-	1,121.78	1,121.78	0.02	0.02	1,128.44
4.97	42.43	18.06	0.27		3.43	3.43		3.43	3.43	-	49,139.41	49,139.41	0.94	0.90	49,431.42
1.04	9.44	7.93	0.06		0.72	0.72		0.72	0.72	-	10,276.08	10,276.08	0.20	0.19	10,337.14
2.71	24.65	20.71	0.15		1.87	1.87		1.87	1.87	-	26,837.85	26,837.85	0.51	0.49	26,997.33
												581.73	34.38	-	1,441.22
												15.03	0.89	-	37.24
												1,433.51	84.72	-	3,551.45
												39.68	2.35	-	98.31

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												323.45	19.12	-	801.34
												88.80	5.25	-	220.00
												920.17	54.38	-	2,279.69
												595.54	35.20	-	1,475.43
												613.50	36.26	-	1,519.92
												552.65	32.66	-	1,369.16
												1,711.60	101.15	-	4,240.41
												12.22	0.72	-	30.26
												71.36	4.22	-	176.78
												384.58	22.73	-	952.77
												1,939.11	114.60	-	4,804.07
												135.77	8.02	-	336.36
												386.60	22.85	-	957.78
												85.07	5.03	-	210.75
												5,231.05	309.15	-	12,959.71
												1,375.37	81.28	-	3,407.41
												2,166.08	128.01	-	5,366.36
												882.03	52.13	-	2,185.19
												47.86	2.83	-	118.56
												1,683.72	99.50	-	4,171.34
												39.52	2.34	-	97.92
												323.33	19.11	-	801.03
												88.52	5.23	-	219.31
												984.61	58.19	-	2,439.33
												824.18	48.71	-	2,041.87
												665.72	39.34	-	1,649.28
												594.22	35.12	-	1,472.14
												1,771.47	104.69	-	4,388.74
												12.22	0.72	-	30.26
												102.24	6.04	-	253.29
												433.16	25.60	-	1,073.13
												1,993.79	117.83	-	4,939.53
												135.77	8.02	-	336.36
												6.53	0.39	-	16.17
												389.04	22.99	-	963.82
												85.07	5.03	-	210.75
												5,606.37	331.33	-	13,889.56
												1,460.92	86.34	-	3,619.36
												2,470.81	146.02	-	6,121.32
												907.36	53.62	-	2,247.95
												62.41	3.69	-	154.62
												1,768.69	104.53	-	4,381.85
												39.52	2.34	-	97.92
												323.38	19.11	-	801.17
												88.52	5.23	-	219.31
												1,027.38	60.72	-	2,545.30

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												959.94	56.73	-	2,378.20
												703.98	41.60	-	1,744.09
												621.56	36.73	-	1,539.88
												1,806.63	106.77	-	4,475.85
												12.22	0.72	-	30.26
												120.54	7.12	-	298.63
												456.53	26.98	-	1,131.04
												2,025.88	119.73	-	5,019.04
												135.77	8.02	-	336.36
												8.30	0.49	-	20.56
												390.47	23.08	-	967.38
												85.07	5.03	-	210.75
												5,737.40	339.07	-	14,214.17
												1,509.27	89.20	-	3,739.15
												2,470.81	146.02	-	6,121.32
												907.36	53.62	-	2,247.95
												63.38	3.75	-	157.03
												1,852.23	109.46	-	4,588.83
												39.51	2.33	-	97.88
												326.84	19.32	-	809.72
												88.52	5.23	-	219.31
												1,091.59	64.51	-	2,704.36
												961.53	56.82	-	2,382.14
												766.78	45.32	-	1,899.68
												624.35	36.90	-	1,546.81
												1,806.63	106.77	-	4,475.85
												12.22	0.72	-	30.26
												153.81	9.09	-	381.05
												464.13	27.43	-	1,149.87
												2,025.88	119.73	-	5,019.04
												135.77	8.02	-	336.36
												12.66	0.75	-	31.37
												395.88	23.40	-	980.78
												85.07	5.03	-	210.75
												5,777.30	341.43	-	14,313.02
												1,545.32	91.33	-	3,828.46
												2,529.88	149.51	-	6,267.68
												548.65	0.52	0.32	655.39
												14.18	0.01	0.01	16.94
												1,351.98	1.27	0.78	1,615.01
												1,315.72	0.07	0.01	1,320.00
												305.06	0.29	0.18	364.41
												83.75	0.08	0.05	100.04
												883.75	1.06	0.65	1,105.22
												571.97	0.69	0.42	715.31
												775.79	0.73	0.45	927.67

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												781.12	0.74	0.45	934.04
												111.48	0.12	0.08	137.17
												3.07	0.00	0.00	3.80
												68.53	0.08	0.05	85.70
												68.96	0.04	0.02	76.95
												126.30	0.14	0.09	155.41
												128.05	0.12	0.07	152.96
												180.45	0.17	0.10	215.78
												80.23	0.08	0.05	95.84
												2,361.03	2.22	1.36	2,820.39
												641.99	0.61	0.37	767.67
												197.97	0.14	0.09	226.97
												717.47	0.78	0.48	879.17
												38.93	0.04	0.03	47.70
												1,369.59	1.48	0.91	1,678.25
												1,066.39	0.06	0.01	1,070.34
												263.01	0.28	0.18	322.28
												72.01	0.08	0.05	88.23
												829.10	1.13	0.70	1,065.93
												694.01	0.94	0.59	892.25
												726.31	0.79	0.49	890.96
												724.63	0.79	0.49	888.90
												100.57	0.13	0.08	127.14
												2.68	0.00	0.00	3.41
												86.09	0.12	0.07	110.68
												65.43	0.04	0.03	74.42
												113.19	0.14	0.09	143.10
												110.44	0.12	0.07	135.33
												7.12	0.01	0.00	8.74
												156.68	0.17	0.10	192.20
												69.19	0.07	0.05	84.79
												2,182.47	2.36	1.45	2,674.33
												588.36	0.64	0.39	721.73
												192.00	0.16	0.10	225.04
												566.72	0.79	0.49	732.24
												38.98	0.05	0.03	50.36
												1,104.68	1.54	0.95	1,427.32
												710.93	0.04	0.00	713.17
												201.98	0.28	0.17	260.97
												55.29	0.08	0.05	71.44
												688.06	1.17	0.73	934.33
												642.89	1.09	0.68	872.99
												590.21	0.83	0.51	763.47
												582.46	0.82	0.51	753.44
												80.57	0.13	0.08	107.57
												2.11	0.00	0.00	2.84

Emissions per Land Use Unit															
Tons/year										MT/year					
ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
												80.73	0.14	0.09	109.62
												50.18	0.05	0.03	59.57
												90.35	0.14	0.09	120.62
												84.80	0.12	0.07	109.56
												6.96	0.01	0.01	9.00
												120.84	0.17	0.10	156.31
												53.13	0.07	0.05	68.65
												1,714.92	2.39	1.48	2,215.78
												467.08	0.65	0.41	604.20
												142.76	0.16	0.10	175.56
												395.36	0.78	0.49	560.62
												27.62	0.05	0.03	39.16
												807.06	1.59	1.00	1,144.41
												355.32	0.02	0.00	357.02
												142.41	0.28	0.18	201.94
												38.57	0.08	0.05	54.69
												542.94	1.23	0.77	804.31
												478.25	1.08	0.68	708.48
												449.14	0.89	0.56	637.56
												408.77	0.81	0.51	580.26
												58.58	0.13	0.08	85.54
												1.55	0.00	0.00	2.28
												76.50	0.17	0.11	113.33
												31.92	0.05	0.03	41.44
												65.69	0.14	0.09	95.92
												59.16	0.12	0.07	83.89
												7.42	0.01	0.01	10.53
												85.60	0.17	0.11	121.51
												37.07	0.07	0.05	52.56
												1,204.70	2.37	1.49	1,708.26
												334.12	0.66	0.41	474.30
												95.74	0.16	0.10	129.25

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Emissions per Land Use Unit										lb/day						
					ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
PCE	2016	Apartment	NaturalGas Use		1.57	13.40	5.70	0.09		1.08	1.08			1.08	1.08		17,109.17	17,109.17	0.33	0.31	17,210.84
PCE	2016	Apartment	NaturalGas Use		0.27	2.34	0.99	0.01		0.19	0.19			0.19	0.19		2,984.25	2,984.25	0.06	0.05	3,001.99
PCE	2016	Apartment	NaturalGas Use		5.40	46.12	19.62	0.29		3.73	3.73			3.73	3.73		58,870.84	58,870.84	1.13	1.08	59,220.68
PCE	2016	City Park	NaturalGas Use		-	-	-	-		-	-			-	-		-	-	-	-	-
PCE	2016	Condo/Tov	NaturalGas Use		5.00	42.73	18.18	0.27		3.46	3.46			3.46	3.46		54,554.11	54,554.11	1.05	1.00	54,878.30
PCE	2016	Condo/Tov	NaturalGas Use		1.26	10.78	4.59	0.07		0.87	0.87			0.87	0.87		13,766.41	13,766.41	0.26	0.25	13,848.22
PCE	2016	General He	NaturalGas Use		7.42	67.45	56.65	0.40		5.13	5.13			5.13	5.13		80,935.20	80,935.20	1.55	1.48	81,416.15
PCE	2016	General Lig	NaturalGas Use		5.02	45.65	38.35	0.27		3.47	3.47			3.47	3.47		54,779.90	54,779.90	1.05	1.00	55,105.43
PCE	2016	General Of	NaturalGas Use		6.00	54.53	45.81	0.33		4.14	4.14			4.14	4.14		65,439.58	65,439.58	1.25	1.20	65,828.46
PCE	2016	Governmei	NaturalGas Use		3.17	28.77	24.17	0.17		2.19	2.19			2.19	2.19		34,527.68	34,527.68	0.66	0.63	34,732.86
PCE	2016	Hospital	NaturalGas Use		4.17	37.95	31.88	0.23		2.88	2.88			2.88	2.88		45,541.71	45,541.71	0.87	0.83	45,812.34
PCE	2016	Hotel	NaturalGas Use		0.06	0.52	0.44	0.00		0.04	0.04			0.04	0.04		628.81	628.81	0.01	0.01	632.54
PCE	2016	Industrial P	NaturalGas Use		1.52	13.84	11.63	0.08		1.05	1.05			1.05	1.05		16,610.71	16,610.71	0.32	0.30	16,709.42
PCE	2016	Junior High	NaturalGas Use		1.77	16.12	13.54	0.10		1.22	1.22			1.22	1.22		19,339.22	19,339.22	0.37	0.35	19,454.14
PCE	2016	Medical Of	NaturalGas Use		0.33	2.98	2.51	0.02		0.23	0.23			0.23	0.23		3,578.95	3,578.95	0.07	0.07	3,600.22
PCE	2016	Mobile Hor	NaturalGas Use		1.46	12.51	5.32	0.08		1.01	1.01			1.01	1.01		15,965.51	15,965.51	0.31	0.29	16,060.39
PCE	2016	Office Park	NaturalGas Use		3.79	34.41	28.91	0.21		2.62	2.62			2.62	2.62		41,297.02	41,297.02	0.79	0.76	41,542.43
PCE	2016	Regional Sf	NaturalGas Use		1.22	11.10	9.33	0.07		0.84	0.84			0.84	0.84		13,323.51	13,323.51	0.26	0.24	13,402.69
PCE	2016	Retirement	NaturalGas Use		0.48	4.07	1.73	0.03		0.33	0.33			0.33	0.33		5,190.61	5,190.61	0.10	0.10	5,221.46
PCE	2016	Single Fami	NaturalGas Use		114.37	977.30	415.87	6.24		79.02	79.02			79.02	79.02		1,247,620.30	1,247,620.30	23.91	22.87	1,255,034.28
PCE	2016	Strip Mall	NaturalGas Use		9.77	88.80	74.59	0.53		6.75	6.75			6.75	6.75		106,558.60	106,558.60	2.04	1.95	107,191.82
PCE	2016	University/	NaturalGas Use		0.85	7.69	6.46	0.05		0.58	0.58			0.58	0.58		9,233.78	9,233.78	0.18	0.17	9,288.66
PCE	2016	All	Area Source	Architectur	1,083.37	-	-	-		-	-			-	-		-	-	-	-	-
PCE	2016	All	Area Source	Consumer	6,633.50	-	-	-		-	-			-	-		-	-	-	-	-
PCE	2016	All	Area Source	Hearth	-	-	-	-		-	-			-	-		-	-	-	-	-
PCE	2016	All	Area Source	Landscapin	394.43	146.30	12,505.58	0.65		67.45	67.45			67.45	67.45		22,210.99	22,210.99	22.67	-	22,777.70
PCE	2027	Apartment	NaturalGas Use		0.59	5.01	2.13	0.03		0.41	0.41			0.41	0.41		6,394.28	6,394.28	0.12	0.12	6,432.28
PCE	2027	Apartment	NaturalGas Use		0.27	2.28	0.97	0.01		0.18	0.18			0.18	0.18		2,910.00	2,910.00	0.06	0.05	2,927.29
PCE	2027	Apartment	NaturalGas Use		6.52	55.69	23.70	0.36		4.50	4.50			4.50	4.50		71,090.30	71,090.30	1.36	1.30	71,512.75
PCE	2027	Condo/Tov	NaturalGas Use		2.26	19.29	8.21	0.12		1.56	1.56			1.56	1.56		24,625.69	24,625.69	0.47	0.45	24,772.02
PCE	2027	Condo/Tov	NaturalGas Use		0.85	7.28	3.10	0.05		0.59	0.59			0.59	0.59		9,293.94	9,293.94	0.18	0.17	9,349.17
PCE	2027	General He	NaturalGas Use		2.09	18.99	15.95	0.11		1.44	1.44			1.44	1.44		22,783.17	22,783.17	0.44	0.42	22,918.56
PCE	2027	General Lig	NaturalGas Use		3.23	29.40	24.69	0.18		2.23	2.23			2.23	2.23		35,275.48	35,275.48	0.68	0.65	35,485.11
PCE	2027	General Of	NaturalGas Use		4.04	36.68	30.81	0.22		2.79	2.79			2.79	2.79		44,020.04	44,020.04	0.84	0.81	44,281.63
PCE	2027	Governmei	NaturalGas Use		2.32	21.07	17.70	0.13		1.60	1.60			1.60	1.60		25,283.56	25,283.56	0.48	0.46	25,433.80
PCE	2027	Hospital	NaturalGas Use		0.71	6.42	5.40	0.04		0.49	0.49			0.49	0.49		7,707.68	7,707.68	0.15	0.14	7,753.49
PCE	2027	Hotel	NaturalGas Use		0.22	2.02	1.69	0.01		0.15	0.15			0.15	0.15		2,420.19	2,420.19	0.05	0.04	2,434.58
PCE	2027	Industrial P	NaturalGas Use		1.35	12.24	10.28	0.07		0.93	0.93			0.93	0.93		14,685.63	14,685.63	0.28	0.27	14,772.90
PCE	2027	Junior High	NaturalGas Use		0.94	8.57	7.20	0.05		0.65	0.65			0.65	0.65		10,284.52	10,284.52	0.20	0.19	10,345.63
PCE	2027	Medical Of	NaturalGas Use		0.99	9.01	7.57	0.05		0.69	0.69			0.69	0.69		10,817.45	10,817.45	0.21	0.20	10,881.74
PCE	2027	Mobile Hor	NaturalGas Use		0.71	6.10	2.60	0.04		0.49	0.49			0.49	0.49		7,786.59	7,786.59	0.15	0.14	7,832.86
PCE	2027	Office Park	NaturalGas Use		0.04	0.35	0.29	0.00		0.03	0.03			0.03	0.03		419.86	419.86	0.01	0.01	422.36
PCE	2027	Regional Sf	NaturalGas Use		0.25	2.31	1.94	0.01		0.18	0.18			0.18	0.18		2,771.30	2,771.30	0.05	0.05	2,787.77
PCE	2027	Retirement	NaturalGas Use		0.31	2.66	1.13	0.02		0.22	0.22			0.22	0.22		3,398.95	3,398.95	0.07	0.06	3,419.15
PCE	2027	Single Fami	NaturalGas Use		76.02	649.64	276.44	4.15		52.52	52.52			52.52	52.52		829,322.82	829,322.82	15.90	15.20	834,251.07
PCE	2027	Strip Mall	NaturalGas Use		7.02	63.79	53.58	0.38		4.85	4.85			4.85	4.85		76,545.35	76,545.35	1.47	1.40	77,000.22
PCE	2027	University/	NaturalGas Use		1.57	14.30	12.01	0.09		1.09	1.09			1.09	1.09		17,162.54	17,162.54	0.33	0.31	17,264.53
PCE	2027	All	Area Source	Architectur	721.02	-	-	-		-	-			-	-		-	-	-	-	-
PCE	2027	All	Area Source	Consumer	4,718.23	-	-	-		-	-			-	-		-	-	-	-	-
PCE	2027	All	Area Source	Hearth	-	-	-	-		-	-			-	-		-	-	-	-	-
PCE	2027	All	Area Source	Landscapin	283.30	108.58	9,427.24	0.50		52.30	52.30			52.30	52.30		16,992.25	16,992.25	16.29	-	17,399.41
PCE	2035	Apartment	NaturalGas Use		1.01	8.61	3.67	0.06		0.70	0.70			0.70	0.70		10,995.06	10,995.06	0.21	0.20	11,060.40
PCE	2035	Apartment	NaturalGas Use		0.38	3.21	1.36	0.02		0.26	0.26			0.26	0.26		4,094.03	4,094.03	0.08	0.08	4,118.36
PCE	2035	Apartment	NaturalGas Use		8.34	71.24	30.31	0.45		5.76	5.76			5.76	5.76		90,942.19	90,942.19	1.74	1.67	91,482.61

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Emissions per Land Use Unit										lb/day					
					ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
PCE	2035	Condo/Tov	NaturalGas Use		2.26	19.29	8.21	0.12		1.56	1.56	1.56	1.56			24,625.69	24,625.69	0.47	0.45	24,772.02
PCE	2035	Condo/Tov	NaturalGas Use		0.85	7.28	3.10	0.05		0.59	0.59	0.59	0.59			9,293.94	9,293.94	0.18	0.17	9,349.17
PCE	2035	General He	NaturalGas Use		2.23	20.29	17.04	0.12		1.54	1.54	1.54	1.54			24,349.69	24,349.69	0.47	0.45	24,494.39
PCE	2035	General Lig	NaturalGas Use		3.57	32.45	27.25	0.19		2.47	2.47	2.47	2.47			38,935.28	38,935.28	0.75	0.71	39,166.65
PCE	2035	General Of	NaturalGas Use		4.56	41.46	34.83	0.25		3.15	3.15	3.15	3.15			49,757.66	49,757.66	0.95	0.91	50,053.35
PCE	2035	Government	NaturalGas Use		2.37	21.58	18.12	0.13		1.64	1.64	1.64	1.64			25,891.90	25,891.90	0.50	0.47	26,045.76
PCE	2035	Hospital	NaturalGas Use		0.74	6.75	5.67	0.04		0.51	0.51	0.51	0.51			8,099.07	8,099.07	0.16	0.15	8,147.20
PCE	2035	Hotel	NaturalGas Use		0.25	2.25	1.89	0.01		0.17	0.17	0.17	0.17			2,702.84	2,702.84	0.05	0.05	2,718.90
PCE	2035	Industrial P	NaturalGas Use		1.71	15.58	13.09	0.09		1.18	1.18	1.18	1.18			18,698.92	18,698.92	0.36	0.34	18,810.04
PCE	2035	Junior High	NaturalGas Use		1.05	9.56	8.03	0.06		0.73	0.73	0.73	0.73			11,467.18	11,467.18	0.22	0.21	11,535.32
PCE	2035	Medical Of	NaturalGas Use		1.00	9.07	7.62	0.05		0.69	0.69	0.69	0.69			10,884.04	10,884.04	0.21	0.20	10,948.72
PCE	2035	Mobile Hor	NaturalGas Use		0.71	6.10	2.60	0.04		0.49	0.49	0.49	0.49			7,786.59	7,786.59	0.15	0.14	7,832.86
PCE	2035	Office Park	NaturalGas Use		0.06	0.56	0.47	0.00		0.04	0.04	0.04	0.04			666.43	666.43	0.01	0.01	670.39
PCE	2035	Regional S	NaturalGas Use		0.25	2.31	1.94	0.01		0.18	0.18	0.18	0.18			2,776.99	2,776.99	0.05	0.05	2,793.49
PCE	2035	Retirement	NaturalGas Use		0.31	2.66	1.13	0.02		0.22	0.22	0.22	0.22			3,398.95	3,398.95	0.07	0.06	3,419.15
PCE	2035	Single Fami	NaturalGas Use		80.68	689.45	293.38	4.40		55.74	55.74	55.74	55.74			880,150.93	880,150.93	16.87	16.14	885,381.23
PCE	2035	Strip Mall	NaturalGas Use		7.61	69.20	58.12	0.42		5.26	5.26	5.26	5.26			83,035.02	83,035.02	1.59	1.52	83,528.45
PCE	2035	University/	NaturalGas Use		1.80	16.35	13.73	0.10		1.24	1.24	1.24	1.24			19,617.64	19,617.64	0.38	0.36	19,734.21
PCE	2035	All	Area Source	Architectur	806.19					-	-	-	-			-	-	-	-	-
PCE	2035	All	Area Source	Consumer	5,284.31					-	-	-	-			-	-	-	-	-
PCE	2035	All	Area Source	Hearth	-	-	-	-		-	-	-	-			-	-	-	-	-
PCE	2035	All	Area Source	Landscapin	318.40	122.74	10,639.43	0.56		59.20	59.20	59.20	59.20			19,226.63	19,226.63	18.32	-	19,684.60
PCE	2040	Apartment	NaturalGas Use		1.01	8.61	3.67	0.06		0.70	0.70	0.70	0.70			10,995.06	10,995.06	0.21	0.20	11,060.40
PCE	2040	Apartment	NaturalGas Use		0.39	3.34	1.42	0.02		0.27	0.27	0.27	0.27			4,265.64	4,265.64	0.08	0.08	4,290.99
PCE	2040	Apartment	NaturalGas Use		9.08	77.62	33.03	0.50		6.28	6.28	6.28	6.28			99,093.85	99,093.85	1.90	1.82	99,682.71
PCE	2040	Condo/Tov	NaturalGas Use		2.26	19.29	8.21	0.12		1.56	1.56	1.56	1.56			24,619.47	24,619.47	0.47	0.45	24,765.77
PCE	2040	Condo/Tov	NaturalGas Use		0.85	7.28	3.10	0.05		0.59	0.59	0.59	0.59			9,293.94	9,293.94	0.18	0.17	9,349.17
PCE	2040	General He	NaturalGas Use		2.38	21.64	18.18	0.13		1.64	1.64	1.64	1.64			25,969.38	25,969.38	0.50	0.48	26,123.70
PCE	2040	General Lig	NaturalGas Use		3.93	35.76	30.03	0.21		2.72	2.72	2.72	2.72			42,906.36	42,906.36	0.82	0.79	43,161.33
PCE	2040	General Of	NaturalGas Use		4.91	44.67	37.52	0.27		3.39	3.39	3.39	3.39			53,597.96	53,597.96	1.03	0.98	53,916.47
PCE	2040	Government	NaturalGas Use		2.40	21.84	18.34	0.13		1.66	1.66	1.66	1.66			26,204.81	26,204.81	0.50	0.48	26,360.54
PCE	2040	Hospital	NaturalGas Use		0.74	6.75	5.67	0.04		0.51	0.51	0.51	0.51			8,099.07	8,099.07	0.16	0.15	8,147.20
PCE	2040	Hotel	NaturalGas Use		0.25	2.25	1.89	0.01		0.17	0.17	0.17	0.17			2,702.82	2,702.82	0.05	0.05	2,718.89
PCE	2040	Industrial P	NaturalGas Use		1.81	16.43	13.80	0.10		1.25	1.25	1.25	1.25			19,712.17	19,712.17	0.38	0.36	19,829.31
PCE	2040	Junior High	NaturalGas Use		1.10	9.97	8.37	0.06		0.76	0.76	0.76	0.76			11,960.75	11,960.75	0.23	0.22	12,031.83
PCE	2040	Medical Of	NaturalGas Use		1.02	9.23	7.76	0.06		0.70	0.70	0.70	0.70			11,079.88	11,079.88	0.21	0.20	11,145.72
PCE	2040	Mobile Hor	NaturalGas Use		0.71	6.10	2.60	0.04		0.49	0.49	0.49	0.49			7,786.59	7,786.59	0.15	0.14	7,832.86
PCE	2040	Office Park	NaturalGas Use		0.06	0.56	0.47	0.00		0.04	0.04	0.04	0.04			666.43	666.43	0.01	0.01	670.39
PCE	2040	Regional S	NaturalGas Use		0.28	2.56	2.15	0.02		0.19	0.19	0.19	0.19			3,073.78	3,073.78	0.06	0.06	3,092.04
PCE	2040	Retirement	NaturalGas Use		0.31	2.66	1.13	0.02		0.22	0.22	0.22	0.22			3,398.95	3,398.95	0.07	0.06	3,419.15
PCE	2040	Single Fami	NaturalGas Use		84.44	721.58	307.06	4.61		58.34	58.34	58.34	58.34			921,166.46	921,166.46	17.66	16.89	926,640.49
PCE	2040	Strip Mall	NaturalGas Use		7.69	69.89	58.70	0.42		5.31	5.31	5.31	5.31			83,864.03	83,864.03	1.61	1.54	84,362.39
PCE	2040	University/	NaturalGas Use		1.80	16.35	13.73	0.10		1.24	1.24	1.24	1.24			19,617.64	19,617.64	0.38	0.36	19,734.21
PCE	2040	All	Area Source	Architectur	856.39					-	-	-	-			-	-	-	-	-
PCE	2040	All	Area Source	Consumer	5,615.67					-	-	-	-			-	-	-	-	-
PCE	2040	All	Area Source	Hearth	-	-	-	-		-	-	-	-			-	-	-	-	-
PCE	2040	All	Area Source	Landscapin	337.99	130.31	11,290.27	0.60		62.88	62.88	62.88	62.88			20,420.77	20,420.77	19.45	-	20,907.14
PGE	2016	Apartment	NaturalGas Use		1.57	13.40	5.70	0.09		1.08	1.08	1.08	1.08			17,109.17	17,109.17	0.33	0.31	17,210.84
PGE	2016	Apartment	NaturalGas Use		0.27	2.34	0.99	0.01		0.19	0.19	0.19	0.19			2,984.25	2,984.25	0.06	0.05	3,001.99
PGE	2016	Apartment	NaturalGas Use		5.40	46.12	19.62	0.29		3.73	3.73	3.73	3.73			58,870.84	58,870.84	1.13	1.08	59,220.68
PGE	2016	City Park	NaturalGas Use		-	-	-	-		-	-	-	-			-	-	-	-	-
PGE	2016	Condo/Tov	NaturalGas Use		5.00	42.73	18.18	0.27		3.46	3.46	3.46	3.46			54,554.11	54,554.11	1.05	1.00	54,878.30
PGE	2016	Condo/Tov	NaturalGas Use		1.26	10.78	4.59	0.07		0.87	0.87	0.87	0.87			13,766.41	13,766.41	0.26	0.25	13,848.22
PGE	2016	General He	NaturalGas Use		13.09	119.04	100.00	0.71		9.05	9.05	9.05	9.05			142,853.54	142,853.54	2.74	2.62	143,702.45

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Emissions per Land Use Unit										lb/day						
					ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
PGE	2016	General Lig	NaturalGas Use		8.86	80.58	67.69	0.48		6.12	6.12			6.12	6.12		96,696.26	96,696.26	1.85	1.77	97,270.88
PGE	2016	General Of	NaturalGas Use		4.74	43.06	36.17	0.26		3.27	3.27			3.27	3.27		51,666.26	51,666.26	0.99	0.95	51,973.29
PGE	2016	Governme	NaturalGas Use		2.50	22.72	19.08	0.14		1.73	1.73			1.73	1.73		27,261.79	27,261.79	0.52	0.50	27,423.79
PGE	2016	Hospital	NaturalGas Use		3.49	31.71	26.64	0.19		2.41	2.41			2.41	2.41		38,053.49	38,053.49	0.73	0.70	38,279.62
PGE	2016	Hotel	NaturalGas Use		0.08	0.76	0.64	0.00		0.06	0.06			0.06	0.06		909.11	909.11	0.02	0.02	914.52
PGE	2016	Industrial P	NaturalGas Use		1.20	10.93	9.18	0.07		0.83	0.83			0.83	0.83		13,113.01	13,113.01	0.25	0.24	13,190.93
PGE	2016	Junior High	NaturalGas Use		2.77	25.22	21.18	0.15		1.92	1.92			1.92	1.92		30,259.52	30,259.52	0.58	0.55	30,439.34
PGE	2016	Medical Of	NaturalGas Use		0.26	2.36	1.98	0.01		0.18	0.18			0.18	0.18		2,826.69	2,826.69	0.05	0.05	2,843.49
PGE	2016	Mobile Hor	NaturalGas Use		1.46	12.51	5.32	0.08		1.01	1.01			1.01	1.01		15,965.51	15,965.51	0.31	0.29	16,060.39
PGE	2016	Office Park	NaturalGas Use		5.56	50.52	42.44	0.30		3.84	3.84			3.84	3.84		60,626.32	60,626.32	1.16	1.11	60,986.59
PGE	2016	Regional S	NaturalGas Use		0.54	4.94	4.15	0.03		0.38	0.38			0.38	0.38		5,931.30	5,931.30	0.11	0.11	5,966.54
PGE	2016	Retirement	NaturalGas Use		0.48	4.07	1.73	0.03		0.33	0.33			0.33	0.33		5,190.61	5,190.61	0.10	0.10	5,221.46
PGE	2016	Single Fami	NaturalGas Use		114.31	976.86	415.69	6.24		78.98	78.98			78.98	78.98		1,247,055.19	1,247,055.19	23.90	22.86	1,254,465.82
PGE	2016	Strip Mall	NaturalGas Use		4.35	39.53	33.20	0.24		3.00	3.00			3.00	3.00		47,433.75	47,433.75	0.91	0.87	47,715.62
PGE	2016	University/	NaturalGas Use		0.53	4.84	4.06	0.03		0.37	0.37			0.37	0.37		5,803.20	5,803.20	0.11	0.11	5,837.69
PGE	2016	All	Area Source	Architectur	1,083.06					-	-			-	-		-	-	-	-	-
PGE	2016	All	Area Source	Consumer	6,631.60					-	-			-	-		-	-	-	-	-
PGE	2016	All	Area Source	Hearth	-	-	-	-		-	-			-	-		-	-	-	-	-
PGE	2016	All	Area Source	Landscapin	394.29	146.25	12,501.40	0.65		67.43	67.43			67.43	67.43		22,203.57	22,203.57	22.66	-	22,770.09
PGE	2027	Apartment	NaturalGas Use		2.00	17.12	7.29	0.11		1.38	1.38			1.38	1.38		21,857.02	21,857.02	0.42	0.40	21,986.91
PGE	2027	Apartment	NaturalGas Use		0.29	2.44	1.04	0.02		0.20	0.20			0.20	0.20		3,119.78	3,119.78	0.06	0.06	3,138.32
PGE	2027	Apartment	NaturalGas Use		7.60	64.92	27.62	0.41		5.25	5.25			5.25	5.25		82,874.13	82,874.13	1.59	1.52	83,366.61
PGE	2027	City Park	NaturalGas Use		-	-	-	-		-	-			-	-		-	-	-	-	-
PGE	2027	Condo/Tov	NaturalGas Use		4.94	42.20	17.96	0.27		3.41	3.41			3.41	3.41		53,871.92	53,871.92	1.03	0.99	54,192.05
PGE	2027	Condo/Tov	NaturalGas Use		1.25	10.65	4.53	0.07		0.86	0.86			0.86	0.86		13,601.27	13,601.27	0.26	0.25	13,682.09
PGE	2027	General He	NaturalGas Use		14.22	129.28	108.59	0.78		9.83	9.83			9.83	9.83		155,131.90	155,131.90	2.97	2.84	156,053.77
PGE	2027	General Lig	NaturalGas Use		10.75	97.75	82.11	0.59		7.43	7.43			7.43	7.43		117,294.98	117,294.98	2.25	2.15	117,992.00
PGE	2027	General Of	NaturalGas Use		5.53	50.27	42.22	0.30		3.82	3.82			3.82	3.82		60,320.75	60,320.75	1.16	1.11	60,679.20
PGE	2027	Governme	NaturalGas Use		2.79	25.40	21.34	0.15		1.93	1.93			1.93	1.93		30,481.72	30,481.72	0.58	0.56	30,662.86
PGE	2027	Hospital	NaturalGas Use		3.57	32.44	27.25	0.19		2.47	2.47			2.47	2.47		38,925.51	38,925.51	0.75	0.71	39,156.82
PGE	2027	Hotel	NaturalGas Use		0.08	0.76	0.64	0.00		0.06	0.06			0.06	0.06		911.24	911.24	0.02	0.02	916.66
PGE	2027	Industrial P	NaturalGas Use		1.68	15.23	12.79	0.09		1.16	1.16			1.16	1.16		18,276.78	18,276.78	0.35	0.34	18,385.39
PGE	2027	Junior High	NaturalGas Use		3.01	27.38	23.00	0.16		2.08	2.08			2.08	2.08		32,857.90	32,857.90	0.63	0.60	33,053.16
PGE	2027	Medical Of	NaturalGas Use		0.26	2.36	1.98	0.01		0.18	0.18			0.18	0.18		2,832.35	2,832.35	0.05	0.05	2,849.18
PGE	2027	Mobile Hor	NaturalGas Use		1.56	13.34	5.68	0.09		1.08	1.08			1.08	1.08		17,033.96	17,033.96	0.33	0.31	17,135.19
PGE	2027	Office Park	NaturalGas Use		5.40	49.11	41.25	0.29		3.73	3.73			3.73	3.73		58,932.69	58,932.69	1.13	1.08	59,282.90
PGE	2027	Regional S	NaturalGas Use		0.55	5.01	4.21	0.03		0.38	0.38			0.38	0.38		6,007.64	6,007.64	0.12	0.11	6,043.34
PGE	2027	Retirement	NaturalGas Use		0.47	4.02	1.71	0.03		0.33	0.33			0.33	0.33		5,131.90	5,131.90	0.10	0.09	5,162.40
PGE	2027	Single Fami	NaturalGas Use		108.71	928.94	395.30	5.93		75.11	75.11			75.11	75.11		1,185,885.73	1,185,885.73	22.73	21.74	1,192,932.86
PGE	2027	Strip Mall	NaturalGas Use		4.88	44.37	37.27	0.27		3.37	3.37			3.37	3.37		53,246.48	53,246.48	1.02	0.98	53,562.90
PGE	2027	University/	NaturalGas Use		0.55	5.01	4.20	0.03		0.38	0.38			0.38	0.38		6,006.11	6,006.11	0.12	0.11	6,041.80
PGE	2027	All	Area Source	Architectur	1,081.51					-	-			-	-		-	-	-	-	-
PGE	2027	All	Area Source	Consumer	7,220.38					-	-			-	-		-	-	-	-	-
PGE	2027	All	Area Source	Hearth	-	-	-	-		-	-			-	-		-	-	-	-	-
PGE	2027	All	Area Source	Landscapin	403.77	154.65	13,428.11	0.71		74.49	74.49			74.49	74.49		24,205.01	24,205.01	23.21	-	24,785.34
PGE	2035	Apartment	NaturalGas Use		1.93	16.46	7.01	0.11		1.33	1.33			1.33	1.33		21,019.06	21,019.06	0.40	0.39	21,143.96
PGE	2035	Apartment	NaturalGas Use		0.26	2.22	0.95	0.01		0.18	0.18			0.18	0.18		2,837.87	2,837.87	0.05	0.05	2,854.74
PGE	2035	Apartment	NaturalGas Use		7.12	60.82	25.88	0.39		4.92	4.92			4.92	4.92		77,639.41	77,639.41	1.49	1.42	78,100.78
PGE	2035	City Park	NaturalGas Use		-	-	-	-		-	-			-	-		-	-	-	-	-
PGE	2035	Condo/Tov	NaturalGas Use		4.94	42.20	17.96	0.27		3.41	3.41			3.41	3.41		53,875.65	53,875.65	1.03	0.99	54,195.81
PGE	2035	Condo/Tov	NaturalGas Use		1.25	10.65	4.53	0.07		0.86	0.86			0.86	0.86		13,601.74	13,601.74	0.26	0.25	13,682.57
PGE	2035	General He	NaturalGas Use		13.86	126.01	105.85	0.76		9.58	9.58			9.58	9.58		151,211.16	151,211.16	2.90	2.77	152,109.73
PGE	2035	General Lig	NaturalGas Use		10.17	92.43	77.64	0.55		7.03	7.03			7.03	7.03		110,920.59	110,920.59	2.13	2.03	111,579.73
PGE	2035	General Of	NaturalGas Use		5.14	46.70	39.23	0.28		3.55	3.55			3.55	3.55		56,042.96	56,042.96	1.07	1.03	56,375.99

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Emissions per Land Use Unit										lb/day				
					ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O
PGE	2035	Government	NaturalGas Use		2.64	23.96	20.13	0.14		1.82	1.82	1.82	1.82		28,750.03	28,750.03	0.55	0.53	28,920.88
PGE	2035	Hospital	NaturalGas Use		3.53	32.05	26.92	0.19		2.44	2.44	2.44	2.44		38,459.46	38,459.46	0.74	0.71	38,688.00
PGE	2035	Hotel	NaturalGas Use		0.08	0.76	0.64	0.00		0.06	0.06	0.06	0.06		911.19	911.19	0.02	0.02	916.61
PGE	2035	Industrial P	NaturalGas Use		1.49	13.52	11.36	0.08		1.03	1.03	1.03	1.03		16,222.93	16,222.93	0.31	0.30	16,319.34
PGE	2035	Junior High	NaturalGas Use		2.88	26.17	21.98	0.16		1.99	1.99	1.99	1.99		31,397.96	31,397.96	0.60	0.58	31,584.54
PGE	2035	Medical Of	NaturalGas Use		0.26	2.36	1.98	0.01		0.18	0.18	0.18	0.18		2,828.78	2,828.78	0.05	0.05	2,845.59
PGE	2035	Mobile Hor	NaturalGas Use		1.56	13.35	5.68	0.09		1.08	1.08	1.08	1.08		17,039.71	17,039.71	0.33	0.31	17,140.96
PGE	2035	Office Park	NaturalGas Use		5.43	49.39	41.49	0.30		3.75	3.75	3.75	3.75		59,267.19	59,267.19	1.14	1.09	59,619.39
PGE	2035	Regional S/	NaturalGas Use		0.54	4.94	4.15	0.03		0.38	0.38	0.38	0.38		5,923.55	5,923.55	0.11	0.11	5,958.75
PGE	2035	Retirement	NaturalGas Use		0.47	4.02	1.71	0.03		0.33	0.33	0.33	0.33		5,131.90	5,131.90	0.10	0.09	5,162.40
PGE	2035	Single Fami	NaturalGas Use		107.10	915.18	389.44	5.84		73.99	73.99	73.99	73.99		1,168,310.63	1,168,310.63	22.39	21.42	1,175,253.31
PGE	2035	Strip Mall	NaturalGas Use		4.60	41.84	35.15	0.25		3.18	3.18	3.18	3.18		50,213.46	50,213.46	0.96	0.92	50,511.85
PGE	2035	University/	NaturalGas Use		0.54	4.91	4.12	0.03		0.37	0.37	0.37	0.37		5,889.54	5,889.54	0.11	0.11	5,924.54
PGE	2035	All	Area Source	Architectur	1,081.51					-	-	-	-		-	-	-	-	-
PGE	2035	All	Area Source	Consumer	7,220.38					-	-	-	-		-	-	-	-	-
PGE	2035	All	Area Source	Hearth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PGE	2035	All	Area Source	Landscapin	401.05	154.50	13,393.59	0.71		74.52	74.52	74.52	74.52		24,205.01	24,205.01	23.08		24,781.89
PGE	2040	Apartment	NaturalGas Use		2.53	21.58	9.18	0.14		1.75	1.75	1.75	1.75		27,554.10	27,554.10	0.53	0.51	27,717.84
PGE	2040	Apartment	NaturalGas Use		1.18	10.07	4.29	0.06		0.81	0.81	0.81	0.81		12,855.73	12,855.73	0.25	0.24	12,932.13
PGE	2040	Apartment	NaturalGas Use		11.28	96.37	41.01	0.62		7.79	7.79	7.79	7.79		123,029.44	123,029.44	2.36	2.26	123,760.55
PGE	2040	City Park	NaturalGas Use		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PGE	2040	Condo/Tov	NaturalGas Use		4.94	42.20	17.96	0.27		3.41	3.41	3.41	3.41		53,874.68	53,874.68	1.03	0.99	54,194.83
PGE	2040	Condo/Tov	NaturalGas Use		1.25	10.65	4.53	0.07		0.86	0.86	0.86	0.86		13,592.79	13,592.79	0.26	0.25	13,673.57
PGE	2040	General He	NaturalGas Use		15.45	140.49	118.01	0.84		10.68	10.68	10.68	10.68		168,583.21	168,583.21	3.23	3.09	169,585.01
PGE	2040	General Lig	NaturalGas Use		12.08	109.86	92.28	0.66		8.35	8.35	8.35	8.35		131,826.06	131,826.06	2.53	2.42	132,609.44
PGE	2040	General Of	NaturalGas Use		5.93	53.87	45.25	0.32		4.09	4.09	4.09	4.09		64,641.16	64,641.16	1.24	1.19	65,025.29
PGE	2040	Government	NaturalGas Use		2.91	26.47	22.23	0.16		2.01	2.01	2.01	2.01		31,757.95	31,757.95	0.61	0.58	31,946.67
PGE	2040	Hospital	NaturalGas Use		3.63	32.96	27.69	0.20		2.51	2.51	2.51	2.51		39,557.55	39,557.55	0.76	0.73	39,792.62
PGE	2040	Hotel	NaturalGas Use		0.08	0.76	0.64	0.00		0.06	0.06	0.06	0.06		911.19	911.19	0.02	0.02	916.61
PGE	2040	Industrial P	NaturalGas Use		1.75	15.89	13.35	0.10		1.21	1.21	1.21	1.21		19,065.21	19,065.21	0.37	0.35	19,178.51
PGE	2040	Junior High	NaturalGas Use		3.21	29.17	24.50	0.18		2.22	2.22	2.22	2.22		35,003.32	35,003.32	0.67	0.64	35,211.32
PGE	2040	Medical Of	NaturalGas Use		0.27	2.45	2.06	0.01		0.19	0.19	0.19	0.19		2,944.08	2,944.08	0.06	0.05	2,961.57
PGE	2040	Mobile Hor	NaturalGas Use		1.56	13.35	5.68	0.09		1.08	1.08	1.08	1.08		17,039.71	17,039.71	0.33	0.31	17,140.96
PGE	2040	Office Park	NaturalGas Use		5.42	49.25	41.37	0.30		3.74	3.74	3.74	3.74		59,100.78	59,100.78	1.13	1.08	59,451.98
PGE	2040	Regional S/	NaturalGas Use		0.58	5.24	4.40	0.03		0.40	0.40	0.40	0.40		6,282.06	6,282.06	0.12	0.12	6,319.39
PGE	2040	Retirement	NaturalGas Use		0.47	4.02	1.71	0.03		0.33	0.33	0.33	0.33		5,131.90	5,131.90	0.10	0.09	5,162.40
PGE	2040	Single Fami	NaturalGas Use		115.66	988.37	420.58	6.31		79.91	79.91	79.91	79.91		1,261,748.33	1,261,748.33	24.18	23.13	1,269,246.27
PGE	2040	Strip Mall	NaturalGas Use		4.96	45.13	37.91	0.27		3.43	3.43	3.43	3.43		54,157.22	54,157.22	1.04	0.99	54,479.05
PGE	2040	University/	NaturalGas Use		0.56	5.09	4.27	0.03		0.39	0.39	0.39	0.39		6,103.11	6,103.11	0.12	0.11	6,139.38
PGE	2040	All	Area Source	Architectur	1,230.93					-	-	-	-		-	-	-	-	-
PGE	2040	All	Area Source	Consumer	8,205.09					-	-	-	-		-	-	-	-	-
PGE	2040	All	Area Source	Hearth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PGE	2040	All	Area Source	Landscapin	470.88	181.45	15,722.06	0.83		87.55	87.55	87.55	87.55		28,437.83	28,437.83	27.11		29,115.45
RE	2016	Apartment	NaturalGas Use		0.38	3.28	1.40	0.02		0.27	0.27	0.27	0.27		4,191.88	4,191.88	0.08	0.08	4,216.79
RE	2016	Apartment	NaturalGas Use		3.07	26.22	11.16	0.17		2.12	2.12	2.12	2.12		33,470.15	33,470.15	0.64	0.61	33,669.05
RE	2016	Condo/Tov	NaturalGas Use		4.08	34.86	14.83	0.22		2.82	2.82	2.82	2.82		44,496.36	44,496.36	0.85	0.82	44,760.78
RE	2016	Condo/Tov	NaturalGas Use		1.41	12.07	5.14	0.08		0.98	0.98	0.98	0.98		15,413.87	15,413.87	0.30	0.28	15,505.47
RE	2016	General He	NaturalGas Use		0.89	8.10	6.80	0.05		0.62	0.62	0.62	0.62		9,717.47	9,717.47	0.19	0.18	9,775.22
RE	2016	General Lig	NaturalGas Use		1.48	13.50	11.34	0.08		1.03	1.03	1.03	1.03		16,194.94	16,194.94	0.31	0.30	16,291.18
RE	2016	General Of	NaturalGas Use		3.34	30.38	25.52	0.18		2.31	2.31	2.31	2.31		36,454.55	36,454.55	0.70	0.67	36,671.18
RE	2016	Government	NaturalGas Use		0.77	7.01	5.89	0.04		0.53	0.53	0.53	0.53		8,414.41	8,414.41	0.16	0.15	8,464.41
RE	2016	Hospital	NaturalGas Use		3.67	33.34	28.01	0.20		2.53	2.53	2.53	2.53		40,012.85	40,012.85	0.77	0.73	40,250.62
RE	2016	Hotel	NaturalGas Use		0.42	3.83	3.22	0.02		0.29	0.29	0.29	0.29		4,600.00	4,600.00	0.09	0.08	4,627.33
RE	2016	Industrial P	NaturalGas Use		1.66	15.10	12.68	0.09		1.15	1.15	1.15	1.15		18,121.06	18,121.06	0.35	0.33	18,228.75

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Emissions per Land Use Unit										lb/day					
					ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
RE	2016	Junior High	NaturalGas Use		0.43	3.87	3.25	0.02		0.29	0.29	0.29	0.29	0.29		4,642.44	4,642.44	0.09	0.09	4,670.02
RE	2016	Medical Of	NaturalGas Use		2.81	25.52	21.44	0.15		1.94	1.94	1.94	1.94	1.94		30,622.76	30,622.76	0.59	0.56	30,804.74
RE	2016	Mobile Hor	NaturalGas Use		0.12	1.05	0.45	0.01		0.08	0.08	0.08	0.08	0.08		1,340.73	1,340.73	0.03	0.02	1,348.70
RE	2016	Regional S/	NaturalGas Use		2.18	19.83	16.65	0.12		1.51	1.51	1.51	1.51	1.51		23,791.25	23,791.25	0.46	0.44	23,932.63
RE	2016	Retirement	NaturalGas Use		0.55	4.73	2.01	0.03		0.38	0.38	0.38	0.38	0.38		6,040.67	6,040.67	0.12	0.11	6,076.57
RE	2016	Single Fami	NaturalGas Use		32.28	275.88	117.40	1.76		22.31	22.31	22.31	22.31	22.31		352,185.89	352,185.89	6.75	6.46	354,278.76
RE	2016	Strip Mall	NaturalGas Use		5.96	54.18	45.51	0.33		4.12	4.12	4.12	4.12	4.12		65,016.45	65,016.45	1.25	1.19	65,402.82
RE	2016	All	Area Source	Architectur	389.49					-	-	-	-	-		-	-	-	-	-
RE	2016	All	Area Source	Consumer	2,142.54					-	-	-	-	-		-	-	-	-	-
RE	2016	All	Area Source	Hearth	-	-	-	-		-	-	-	-	-		-	-	-	-	-
RE	2016	All	Area Source	Landscapin	135.97	50.42	4,310.24	0.22		23.25	23.25	23.25	23.25	23.25		7,655.49	7,655.49	7.81		7,850.85
RE	2027	Apartment	NaturalGas Use		0.90	7.68	3.27	0.05		0.62	0.62	0.62	0.62	0.62		9,797.80	9,797.80	0.19	0.18	9,856.03
RE	2027	Apartment	NaturalGas Use		0.21	1.83	0.78	0.01		0.15	0.15	0.15	0.15	0.15		2,334.81	2,334.81	0.04	0.04	2,348.68
RE	2027	Apartment	NaturalGas Use		4.24	36.20	15.40	0.23		2.93	2.93	2.93	2.93	2.93		46,214.54	46,214.54	0.89	0.85	46,489.17
RE	2027	Condo/Tov	NaturalGas Use		4.03	34.48	14.67	0.22		2.79	2.79	2.79	2.79	2.79		44,012.13	44,012.13	0.84	0.81	44,273.67
RE	2027	Condo/Tov	NaturalGas Use		1.40	11.94	5.08	0.08		0.97	0.97	0.97	0.97	0.97		15,240.93	15,240.93	0.29	0.28	15,331.50
RE	2027	General He	NaturalGas Use		1.17	10.63	8.93	0.06		0.81	0.81	0.81	0.81	0.81		12,759.49	12,759.49	0.24	0.23	12,835.31
RE	2027	General Lig	NaturalGas Use		1.80	16.40	13.78	0.10		1.25	1.25	1.25	1.25	1.25		19,683.03	19,683.03	0.38	0.36	19,800.00
RE	2027	General Of	NaturalGas Use		4.06	36.89	30.98	0.22		2.80	2.80	2.80	2.80	2.80		44,263.35	44,263.35	0.85	0.81	44,526.39
RE	2027	Governme/	NaturalGas Use		0.93	8.43	7.08	0.05		0.64	0.64	0.64	0.64	0.64		10,114.93	10,114.93	0.19	0.19	10,175.04
RE	2027	Hospital	NaturalGas Use		3.87	35.14	29.52	0.21		2.67	2.67	2.67	2.67	2.67		42,172.00	42,172.00	0.81	0.77	42,422.60
RE	2027	Hotel	NaturalGas Use		0.42	3.83	3.22	0.02		0.29	0.29	0.29	0.29	0.29		4,600.00	4,600.00	0.09	0.08	4,627.33
RE	2027	Industrial P	NaturalGas Use		1.74	15.79	13.26	0.09		1.20	1.20	1.20	1.20	1.20		18,944.55	18,944.55	0.36	0.35	19,057.13
RE	2027	Junior High	NaturalGas Use		0.47	4.27	3.59	0.03		0.32	0.32	0.32	0.32	0.32		5,122.42	5,122.42	0.10	0.09	5,152.86
RE	2027	Medical Of	NaturalGas Use		2.82	25.68	21.57	0.15		1.95	1.95	1.95	1.95	1.95		30,814.12	30,814.12	0.59	0.56	30,997.24
RE	2027	Mobile Hor	NaturalGas Use		0.13	1.13	0.48	0.01		0.09	0.09	0.09	0.09	0.09		1,441.06	1,441.06	0.03	0.03	1,449.62
RE	2027	Office Park	NaturalGas Use		0.01	0.07	0.06	0.00		0.00	0.00	0.00	0.00	0.00		78.63	78.63	0.00	0.00	79.10
RE	2027	Regional S/	NaturalGas Use		2.19	19.94	16.75	0.12		1.52	1.52	1.52	1.52	1.52		23,924.68	23,924.68	0.46	0.44	24,066.86
RE	2027	Retirement	NaturalGas Use		0.55	4.68	1.99	0.03		0.38	0.38	0.38	0.38	0.38		5,972.34	5,972.34	0.11	0.11	6,007.83
RE	2027	Single Fami	NaturalGas Use		31.79	271.70	115.62	1.73		21.97	21.97	21.97	21.97	21.97		346,850.46	346,850.46	6.65	6.36	348,911.62
RE	2027	Strip Mall	NaturalGas Use		3.18	28.86	24.25	0.17		2.19	2.19	2.19	2.19	2.19		34,635.84	34,635.84	0.66	0.64	34,841.66
RE	2027	All	Area Source	Architectur	402.08					-	-	-	-	-		-	-	-	-	-
RE	2027	All	Area Source	Consumer	2,725.55					-	-	-	-	-		-	-	-	-	-
RE	2027	All	Area Source	Hearth	-	-	-	-		-	-	-	-	-		-	-	-	-	-
RE	2027	All	Area Source	Landscapin	150.36	57.58	4,999.78	0.26		27.73	27.73	27.73	27.73	27.73		9,012.55	9,012.55	8.64		9,228.66
RE	2035	Apartment	NaturalGas Use		0.90	7.68	3.27	0.05		0.62	0.62	0.62	0.62	0.62		9,798.07	9,798.07	0.19	0.18	9,856.29
RE	2035	Apartment	NaturalGas Use		0.27	2.34	1.00	0.02		0.19	0.19	0.19	0.19	0.19		2,992.15	2,992.15	0.06	0.05	3,009.93
RE	2035	Apartment	NaturalGas Use		4.58	39.13	16.65	0.25		3.16	3.16	3.16	3.16	3.16		49,958.40	49,958.40	0.96	0.92	50,255.28
RE	2035	Condo/Tov	NaturalGas Use		4.04	34.50	14.68	0.22		2.79	2.79	2.79	2.79	2.79		44,045.52	44,045.52	0.84	0.81	44,307.26
RE	2035	Condo/Tov	NaturalGas Use		1.40	11.94	5.08	0.08		0.97	0.97	0.97	0.97	0.97		15,243.98	15,243.98	0.29	0.28	15,334.57
RE	2035	General He	NaturalGas Use		1.34	12.20	10.25	0.07		0.93	0.93	0.93	0.93	0.93		14,640.36	14,640.36	0.28	0.27	14,727.36
RE	2035	General Lig	NaturalGas Use		2.02	18.40	15.45	0.11		1.40	1.40	1.40	1.40	1.40		22,077.33	22,077.33	0.42	0.40	22,208.53
RE	2035	General Of	NaturalGas Use		4.54	41.24	34.64	0.25		3.13	3.13	3.13	3.13	3.13		49,491.52	49,491.52	0.95	0.91	49,785.63
RE	2035	Governme/	NaturalGas Use		1.04	9.44	7.93	0.06		0.72	0.72	0.72	0.72	0.72		11,323.14	11,323.14	0.22	0.21	11,390.43
RE	2035	Hospital	NaturalGas Use		3.98	36.15	30.37	0.22		2.75	2.75	2.75	2.75	2.75		43,383.28	43,383.28	0.83	0.80	43,641.09
RE	2035	Hotel	NaturalGas Use		0.42	3.83	3.22	0.02		0.29	0.29	0.29	0.29	0.29		4,599.97	4,599.97	0.09	0.08	4,627.30
RE	2035	Industrial P	NaturalGas Use		1.79	16.28	13.68	0.10		1.24	1.24	1.24	1.24	1.24		19,537.87	19,537.87	0.37	0.36	19,653.98
RE	2035	Junior High	NaturalGas Use		0.51	4.63	3.89	0.03		0.35	0.35	0.35	0.35	0.35		5,555.57	5,555.57	0.11	0.10	5,588.58
RE	2035	Medical Of	NaturalGas Use		2.85	25.87	21.73	0.16		1.97	1.97	1.97	1.97	1.97		31,044.44	31,044.44	0.60	0.57	31,228.92
RE	2035	Mobile Hor	NaturalGas Use		0.13	1.13	0.48	0.01		0.09	0.09	0.09	0.09	0.09		1,441.06	1,441.06	0.03	0.03	1,449.62
RE	2035	Office Park	NaturalGas Use		0.01	0.09	0.08	0.00		0.01	0.01	0.01	0.01	0.01		112.65	112.65	0.00	0.00	113.32
RE	2035	Regional S/	NaturalGas Use		2.20	20.02	16.82	0.12		1.52	1.52	1.52	1.52	1.52		24,024.12	24,024.12	0.46	0.44	24,166.89
RE	2035	Retirement	NaturalGas Use		0.55	4.68	1.99	0.03		0.38	0.38	0.38	0.38	0.38		5,972.34	5,972.34	0.11	0.11	6,007.83
RE	2035	Single Fami	NaturalGas Use		32.06	273.99	116.59	1.75		22.15	22.15	22.15	22.15	22.15		349,777.74	349,777.74	6.70	6.41	351,856.30

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Emissions per Land Use Unit										lb/day						
					ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
RE	2035	Strip Mall	NaturalGas Use		3.33	30.25	25.41	0.18		2.30	2.30			2.30	2.30		36,302.48	36,302.48	0.70	0.67	36,518.21
RE	2035	All	Area Source	Architectur	414.53					-	-			-	-						-
RE	2035	All	Area Source	Consumer	2,817.23					-	-			-	-						-
RE	2035	All	Area Source	Hearth	-	-	-	-		-	-			-	-						-
RE	2035	All	Area Source	Landscapin	153.14	58.98	5,113.16	0.27		28.45	28.45			28.45	28.45		9,240.72	9,240.72	8.81		9,461.01
RE	2040	Apartment	NaturalGas Use		0.91	7.76	3.30	0.05		0.63	0.63			0.63	0.63		9,909.45	9,909.45	0.19	0.18	9,968.33
RE	2040	Apartment	NaturalGas Use		0.40	3.44	1.47	0.02		0.28	0.28			0.28	0.28		4,397.64	4,397.64	0.08	0.08	4,423.77
RE	2040	Apartment	NaturalGas Use		4.68	39.99	17.02	0.26		3.23	3.23			3.23	3.23		51,050.09	51,050.09	0.98	0.94	51,353.45
RE	2040	Condo/Tov	NaturalGas Use		4.04	34.49	14.68	0.22		2.79	2.79			2.79	2.79		44,033.59	44,033.59	0.84	0.81	44,295.26
RE	2040	Condo/Tov	NaturalGas Use		1.40	11.94	5.08	0.08		0.97	0.97			0.97	0.97		15,242.14	15,242.14	0.29	0.28	15,332.72
RE	2040	General He	NaturalGas Use		1.52	13.86	11.64	0.08		1.05	1.05			1.05	1.05		16,626.19	16,626.19	0.32	0.30	16,724.99
RE	2040	General Lig	NaturalGas Use		2.01	18.23	15.32	0.11		1.39	1.39			1.39	1.39		21,881.22	21,881.22	0.42	0.40	22,011.25
RE	2040	General Of	NaturalGas Use		4.37	39.77	33.41	0.24		3.02	3.02			3.02	3.02		47,725.72	47,725.72	0.91	0.88	48,009.33
RE	2040	Governmer	NaturalGas Use		1.00	9.06	7.61	0.05		0.69	0.69			0.69	0.69		10,871.42	10,871.42	0.21	0.20	10,936.02
RE	2040	Hospital	NaturalGas Use		3.95	35.92	30.17	0.22		2.73	2.73			2.73	2.73		43,098.03	43,098.03	0.83	0.79	43,354.14
RE	2040	Hotel	NaturalGas Use		0.42	3.83	3.22	0.02		0.29	0.29			0.29	0.29		4,599.97	4,599.97	0.09	0.08	4,627.30
RE	2040	Industrial P	NaturalGas Use		1.77	16.12	13.54	0.10		1.22	1.22			1.22	1.22		19,339.31	19,339.31	0.37	0.35	19,454.24
RE	2040	Junior High	NaturalGas Use		0.51	4.65	3.91	0.03		0.35	0.35			0.35	0.35		5,580.16	5,580.16	0.11	0.10	5,613.32
RE	2040	Medical Of	NaturalGas Use		2.85	25.90	21.76	0.16		1.97	1.97			1.97	1.97		31,083.41	31,083.41	0.60	0.57	31,268.13
RE	2040	Mobile Hor	NaturalGas Use		0.13	1.13	0.48	0.01		0.09	0.09			0.09	0.09		1,441.06	1,441.06	0.03	0.03	1,449.62
RE	2040	Office Park	NaturalGas Use		0.01	0.10	0.09	0.00		0.01	0.01			0.01	0.01		124.61	124.61	0.00	0.00	125.35
RE	2040	Regional S	NaturalGas Use		2.29	20.78	17.45	0.12		1.58	1.58			1.58	1.58		24,933.60	24,933.60	0.48	0.46	25,081.77
RE	2040	Retirement	NaturalGas Use		0.55	4.68	1.99	0.03		0.38	0.38			0.38	0.38		5,972.34	5,972.34	0.11	0.11	6,007.83
RE	2040	Single Fami	NaturalGas Use		32.25	275.63	117.29	1.76		22.28	22.28			22.28	22.28		351,862.04	351,862.04	6.74	6.45	353,952.98
RE	2040	Strip Mall	NaturalGas Use		3.41	30.99	26.03	0.19		2.36	2.36			2.36	2.36		37,191.91	37,191.91	0.71	0.68	37,412.92
RE	2040	All	Area Source	Architectur	424.70					-	-			-	-						-
RE	2040	All	Area Source	Consumer	2,890.81					-	-			-	-						-
RE	2040	All	Area Source	Hearth	-	-	-	-		-	-			-	-						-
RE	2040	All	Area Source	Landscapin	156.34	60.22	5,218.23	0.28		29.06	29.06			29.06	29.06		9,438.96	9,438.96	9.00		9,663.95
SMUD	2016	Apartment	NaturalGas Use		13.75	117.49	50.00	0.75		9.50	9.50			9.50	9.50		149,992.20	149,992.20	2.87	2.75	150,883.53
SMUD	2016	Apartment	NaturalGas Use		0.07	0.57	0.24	0.00		0.05	0.05			0.05	0.05		733.30	733.30	0.01	0.01	737.66
SMUD	2016	Apartment	NaturalGas Use		40.85	349.09	148.55	2.23		28.22	28.22			28.22	28.22		445,648.05	445,648.05	8.54	8.17	448,296.32
SMUD	2016	City Park	NaturalGas Use		-	-	-	-		-	-			-	-						-
SMUD	2016	Condo/Tov	NaturalGas Use		33.74	288.35	122.70	1.84		23.31	23.31			23.31	23.31		368,112.38	368,112.38	7.06	6.75	370,299.89
SMUD	2016	Condo/Tov	NaturalGas Use		8.68	74.19	31.57	0.47		6.00	6.00			6.00	6.00		94,709.91	94,709.91	1.82	1.74	95,272.73
SMUD	2016	General He	NaturalGas Use		23.78	216.18	181.59	1.30		16.43	16.43			16.43	16.43		259,419.35	259,419.35	4.97	4.76	260,960.95
SMUD	2016	General Lig	NaturalGas Use		36.93	335.70	281.99	2.01		25.51	25.51			25.51	25.51		402,841.77	402,841.77	7.72	7.39	405,235.65
SMUD	2016	General Of	NaturalGas Use		38.41	349.15	293.28	2.09		26.54	26.54			26.54	26.54		418,978.39	418,978.39	8.03	7.68	421,468.17
SMUD	2016	Governmer	NaturalGas Use		7.06	64.17	53.90	0.39		4.88	4.88			4.88	4.88		77,000.90	77,000.90	1.48	1.41	77,458.47
SMUD	2016	Hospital	NaturalGas Use		28.51	259.15	217.69	1.55		19.70	19.70			19.70	19.70		310,982.23	310,982.23	5.96	5.70	312,830.24
SMUD	2016	Hotel	NaturalGas Use		5.08	46.15	38.76	0.28		3.51	3.51			3.51	3.51		55,377.97	55,377.97	1.06	1.02	55,707.05
SMUD	2016	Industrial P	NaturalGas Use		2.03	18.41	15.47	0.11		1.40	1.40			1.40	1.40		22,095.72	22,095.72	0.42	0.41	22,227.02
SMUD	2016	Junior High	NaturalGas Use		6.32	57.48	48.29	0.34		4.37	4.37			4.37	4.37		68,979.96	68,979.96	1.32	1.26	69,389.87
SMUD	2016	Medical Of	NaturalGas Use		1.42	12.87	10.81	0.08		0.98	0.98			0.98	0.98		15,448.86	15,448.86	0.30	0.28	15,540.66
SMUD	2016	Mobile Hor	NaturalGas Use		2.92	24.91	10.60	0.16		2.01	2.01			2.01	2.01		31,802.74	31,802.74	0.61	0.58	31,991.73
SMUD	2016	Regional S	NaturalGas Use		2.91	26.50	22.26	0.16		2.01	2.01			2.01	2.01		31,795.54	31,795.54	0.61	0.58	31,984.48
SMUD	2016	Retirement	NaturalGas Use		7.24	61.88	26.33	0.40		5.00	5.00			5.00	5.00		78,995.14	78,995.14	1.51	1.45	79,464.57
SMUD	2016	Single Fami	NaturalGas Use		321.06	2,743.58	1,167.48	17.51		221.82	221.82			221.82	221.82		3,502,441.84	3,502,441.84	67.13	64.21	3,523,255.10
SMUD	2016	Strip Mall	NaturalGas Use		11.41	103.74	87.14	0.62		7.88	7.88			7.88	7.88		124,483.44	124,483.44	2.39	2.28	125,223.18
SMUD	2016	University/	NaturalGas Use		7.23	65.71	55.20	0.39		4.99	4.99			4.99	4.99		78,855.87	78,855.87	1.51	1.45	79,324.47
SMUD	2016	All	Area Source	Architectur	4,823.26					-	-			-	-						-
SMUD	2016	All	Area Source	Consumer	28,847.96					-	-			-	-						-
SMUD	2016	All	Area Source	Hearth	-	-	-	-		-	-			-	-						-
SMUD	2016	All	Area Source	Landscapin	1,501.97	557.24	47,632.02	2.48		256.91	256.91			256.91	256.91		84,596.98	84,596.98	86.32		86,754.98

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Emissions per Land Use Unit										lb/day					
					ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SMUD	2027	Apartment	NaturalGas Use		20.36	174.02	74.05	1.11		14.07	14.07			14.07	14.07	222,149.92	222,149.92	4.26	4.07	223,470.04
SMUD	2027	Apartment	NaturalGas Use		0.78	6.70	2.85	0.04		0.54	0.54			0.54	0.54	8,555.61	8,555.61	0.16	0.16	8,606.45
SMUD	2027	Apartment	NaturalGas Use		53.49	457.10	194.51	2.92		36.96	36.96			36.96	36.96	583,534.12	583,534.12	11.18	10.70	587,001.77
SMUD	2027	City Park	NaturalGas Use		-	-	-	-		-	-			-	-	-	-	-	-	-
SMUD	2027	Condo/Tov	NaturalGas Use		33.36	285.07	121.30	1.82		23.05	23.05			23.05	23.05	363,913.15	363,913.15	6.98	6.67	366,075.71
SMUD	2027	Condo/Tov	NaturalGas Use		8.58	73.33	31.20	0.47		5.93	5.93			5.93	5.93	93,608.78	93,608.78	1.79	1.72	94,165.05
SMUD	2027	General He	NaturalGas Use		23.85	216.77	182.09	1.30		16.47	16.47			16.47	16.47	260,129.30	260,129.30	4.99	4.77	261,675.12
SMUD	2027	General Lig	NaturalGas Use		40.10	364.51	306.19	2.19		27.70	27.70			27.70	27.70	437,407.07	437,407.07	8.38	8.02	440,006.36
SMUD	2027	General Of	NaturalGas Use		40.46	367.81	308.96	2.21		27.95	27.95			27.95	27.95	441,370.18	441,370.18	8.46	8.09	443,993.03
SMUD	2027	Generalmer	NaturalGas Use		7.30	66.38	55.76	0.40		5.05	5.05			5.05	5.05	79,657.26	79,657.26	1.53	1.46	80,130.62
SMUD	2027	Hospital	NaturalGas Use		31.01	281.93	236.82	1.69		21.43	21.43			21.43	21.43	338,316.24	338,316.24	6.48	6.20	340,326.68
SMUD	2027	Hotel	NaturalGas Use		4.90	44.57	37.44	0.27		3.39	3.39			3.39	3.39	53,488.49	53,488.49	1.03	0.98	53,806.35
SMUD	2027	Industrial P	NaturalGas Use		2.61	23.76	19.96	0.14		1.81	1.81			1.81	1.81	28,509.87	28,509.87	0.55	0.52	28,679.29
SMUD	2027	Junior High	NaturalGas Use		6.85	62.30	52.33	0.37		4.73	4.73			4.73	4.73	74,760.48	74,760.48	1.43	1.37	75,204.74
SMUD	2027	Medical Of	NaturalGas Use		1.53	13.88	11.66	0.08		1.05	1.05			1.05	1.05	16,655.08	16,655.08	0.32	0.31	16,754.05
SMUD	2027	Mobile Hor	NaturalGas Use		3.13	26.78	11.39	0.17		2.16	2.16			2.16	2.16	34,182.60	34,182.60	0.66	0.63	34,385.73
SMUD	2027	Office Park	NaturalGas Use		0.96	8.73	7.33	0.05		0.66	0.66			0.66	0.66	10,470.81	10,470.81	0.20	0.19	10,533.03
SMUD	2027	Regional St	NaturalGas Use		2.96	26.88	22.58	0.16		2.04	2.04			2.04	2.04	32,258.06	32,258.06	0.62	0.59	32,449.76
SMUD	2027	Retirement	NaturalGas Use		7.16	61.18	26.03	0.39		4.95	4.95			4.95	4.95	78,101.58	78,101.58	1.50	1.43	78,565.70
SMUD	2027	Single Fami	NaturalGas Use		300.59	2,568.64	1,093.04	16.40		207.68	207.68			207.68	207.68	3,279,118.91	3,279,118.91	62.85	60.12	3,298,605.08
SMUD	2027	Strip Mall	NaturalGas Use		24.64	224.04	188.19	1.34		17.03	17.03			17.03	17.03	268,844.84	268,844.84	5.15	4.93	270,442.45
SMUD	2027	University/	NaturalGas Use		7.93	72.11	60.57	0.43		5.48	5.48			5.48	5.48	86,529.37	86,529.37	1.66	1.59	87,043.57
SMUD	2027	All	Area Source	Architectur	3,836.60	-	-	-		-	-			-	-	-	-	-	-	-
SMUD	2027	All	Area Source	Consumer	25,622.18	-	-	-		-	-			-	-	-	-	-	-	-
SMUD	2027	All	Area Source	Hearth	-	-	-	-		-	-			-	-	-	-	-	-	-
SMUD	2027	All	Area Source	Landscapin	1,577.40	604.34	52,472.14	2.77		291.09	291.09			291.09	291.09	94,582.14	94,582.14	90.68	-	96,849.25
SMUD	2035	Apartment	NaturalGas Use		23.49	200.76	85.43	1.28		16.23	16.23			16.23	16.23	256,295.38	256,295.38	4.91	4.70	257,818.41
SMUD	2035	Apartment	NaturalGas Use		1.54	13.16	5.60	0.08		1.06	1.06			1.06	1.06	16,803.62	16,803.62	0.32	0.31	16,903.47
SMUD	2035	Apartment	NaturalGas Use		64.85	554.17	235.82	3.54		44.81	44.81			44.81	44.81	707,446.75	707,446.75	13.56	12.97	711,650.75
SMUD	2035	City Park	NaturalGas Use		-	-	-	-		-	-			-	-	-	-	-	-	-
SMUD	2035	Condo/Tov	NaturalGas Use		33.36	285.07	121.31	1.82		23.05	23.05			23.05	23.05	363,914.92	363,914.92	6.98	6.67	366,077.48
SMUD	2035	Condo/Tov	NaturalGas Use		8.58	73.33	31.20	0.47		5.93	5.93			5.93	5.93	93,608.78	93,608.78	1.79	1.72	94,165.05
SMUD	2035	General He	NaturalGas Use		23.91	217.39	182.61	1.30		16.52	16.52			16.52	16.52	260,866.39	260,866.39	5.00	4.78	262,416.59
SMUD	2035	General Lig	NaturalGas Use		42.26	384.19	322.72	2.31		29.20	29.20			29.20	29.20	461,023.20	461,023.20	8.84	8.45	463,762.83
SMUD	2035	General Of	NaturalGas Use		41.75	379.56	318.83	2.28		28.85	28.85			28.85	28.85	455,475.42	455,475.42	8.73	8.35	458,182.09
SMUD	2035	Government	NaturalGas Use		7.44	67.60	56.79	0.41		5.14	5.14			5.14	5.14	81,121.52	81,121.52	1.55	1.49	81,603.58
SMUD	2035	Hospital	NaturalGas Use		32.30	293.61	246.64	1.76		22.31	22.31			22.31	22.31	352,337.43	352,337.43	6.75	6.46	354,431.19
SMUD	2035	Hotel	NaturalGas Use		4.90	44.57	37.44	0.27		3.39	3.39			3.39	3.39	53,488.49	53,488.49	1.03	0.98	53,806.35
SMUD	2035	Industrial P	NaturalGas Use		2.94	26.76	22.48	0.16		2.03	2.03			2.03	2.03	32,113.69	32,113.69	0.62	0.59	32,304.53
SMUD	2035	Junior High	NaturalGas Use		7.27	66.11	55.53	0.40		5.02	5.02			5.02	5.02	79,335.04	79,335.04	1.52	1.45	79,806.48
SMUD	2035	Medical Of	NaturalGas Use		1.59	14.42	12.11	0.09		1.10	1.10			1.10	1.10	17,303.74	17,303.74	0.33	0.32	17,406.57
SMUD	2035	Mobile Hor	NaturalGas Use		3.13	26.78	11.39	0.17		2.16	2.16			2.16	2.16	34,182.60	34,182.60	0.66	0.63	34,385.73
SMUD	2035	Office Park	NaturalGas Use		1.41	12.84	10.79	0.08		0.98	0.98			0.98	0.98	15,412.87	15,412.87	0.30	0.28	15,504.46
SMUD	2035	Regional St	NaturalGas Use		3.03	27.51	23.11	0.17		2.09	2.09			2.09	2.09	33,015.38	33,015.38	0.63	0.61	33,211.58
SMUD	2035	Retirement	NaturalGas Use		7.16	61.18	26.03	0.39		4.95	4.95			4.95	4.95	78,101.58	78,101.58	1.50	1.43	78,565.70
SMUD	2035	Single Fami	NaturalGas Use		309.45	2,644.42	1,125.28	16.88		213.80	213.80			213.80	213.80	3,375,849.27	3,375,849.27	64.70	61.89	3,395,910.25
SMUD	2035	Strip Mall	NaturalGas Use		38.62	351.11	294.93	2.11		26.68	26.68			26.68	26.68	421,332.73	421,332.73	8.08	7.72	423,836.49
SMUD	2035	University/	NaturalGas Use		8.29	75.34	63.29	0.45		5.73	5.73			5.73	5.73	90,408.61	90,408.61	1.73	1.66	90,945.86
SMUD	2035	All	Area Source	Architectur	4,149.34	-	-	-		-	-			-	-	-	-	-	-	-
SMUD	2035	All	Area Source	Consumer	27,676.58	-	-	-		-	-			-	-	-	-	-	-	-
SMUD	2035	All	Area Source	Hearth	-	-	-	-		-	-			-	-	-	-	-	-	-
SMUD	2035	All	Area Source	Landscapin	1,733.19	667.90	57,898.50	3.07		322.14	322.14			322.14	322.14	104,631.71	104,631.71	99.72	-	107,124.70
SMUD	2040	Apartment	NaturalGas Use		23.49	200.76	85.43	1.28		16.23	16.23			16.23	16.23	256,295.38	256,295.38	4.91	4.70	257,818.41
SMUD	2040	Apartment	NaturalGas Use		1.54	13.16	5.60	0.08		1.06	1.06			1.06	1.06	16,803.62	16,803.62	0.32	0.31	16,903.47

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Emissions per Land Use Unit										lb/day				
					ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O
VCE	2027	Condo/Tov	NaturalGas Use		0.65	5.53	2.35	0.04		0.45	0.45	0.45	0.45	0.45	7,064.15	7,064.15	0.14	0.13	7,106.13
VCE	2027	General He	NaturalGas Use		2.49	22.61	18.99	0.14		1.72	1.72	1.72	1.72	1.72	27,132.96	27,132.96	0.52	0.50	27,294.19
VCE	2027	General Lig	NaturalGas Use		1.97	17.92	15.05	0.11		1.36	1.36	1.36	1.36	1.36	21,498.25	21,498.25	0.41	0.39	21,626.00
VCE	2027	General Of	NaturalGas Use		2.00	18.19	15.28	0.11		1.38	1.38	1.38	1.38	1.38	21,823.21	21,823.21	0.42	0.40	21,952.89
VCE	2027	Governmer	NaturalGas Use		1.79	16.31	13.70	0.10		1.24	1.24	1.24	1.24	1.24	19,570.60	19,570.60	0.38	0.36	19,686.90
VCE	2027	Hospital	NaturalGas Use		2.09	18.96	15.93	0.11		1.44	1.44	1.44	1.44	1.44	22,752.74	22,752.74	0.44	0.42	22,887.95
VCE	2027	Hotel	NaturalGas Use		0.13	1.22	1.03	0.01		0.09	0.09	0.09	0.09	0.09	1,467.17	1,467.17	0.03	0.03	1,475.89
VCE	2027	Industrial P	NaturalGas Use		0.20	1.83	1.54	0.01		0.14	0.14	0.14	0.14	0.14	2,194.17	2,194.17	0.04	0.04	2,207.21
VCE	2027	Junior High	NaturalGas Use		0.55	5.04	4.23	0.03		0.38	0.38	0.38	0.38	0.38	6,047.27	6,047.27	0.12	0.11	6,083.21
VCE	2027	Medical Of	NaturalGas Use		0.53	4.82	4.05	0.03		0.37	0.37	0.37	0.37	0.37	5,789.41	5,789.41	0.11	0.11	5,823.81
VCE	2027	Mobile Hor	NaturalGas Use		0.36	3.08	1.31	0.02		0.25	0.25	0.25	0.25	0.25	3,931.15	3,931.15	0.08	0.07	3,954.51
VCE	2027	Office Park	NaturalGas Use		0.01	0.10	0.08	0.00		0.01	0.01	0.01	0.01	0.01	116.92	116.92	0.00	0.00	117.61
VCE	2027	Regional S	NaturalGas Use		0.78	7.07	5.94	0.04		0.54	0.54	0.54	0.54	0.54	8,483.56	8,483.56	0.16	0.16	8,533.98
VCE	2027	Retirement	NaturalGas Use		0.62	5.31	2.26	0.03		0.43	0.43	0.43	0.43	0.43	6,775.60	6,775.60	0.13	0.12	6,815.86
VCE	2027	Single Fami	NaturalGas Use		26.58	227.14	96.66	1.45		18.36	18.36	18.36	18.36	18.36	289,968.44	289,968.44	5.56	5.32	291,691.58
VCE	2027	Strip Mall	NaturalGas Use		5.61	51.00	42.84	0.31		3.88	3.88	3.88	3.88	3.88	61,196.60	61,196.60	1.17	1.12	61,560.26
VCE	2027	University/	NaturalGas Use		14.72	133.81	112.40	0.80		10.17	10.17	10.17	10.17	10.17	160,566.63	160,566.63	3.08	2.94	161,520.80
VCE	2027	All	Area Source	Architectur	392.10					-	-	-	-	-	-	-	-	-	-
VCE	2027	All	Area Source	Consumer	2,659.00					-	-	-	-	-	-	-	-	-	-
VCE	2027	All	Area Source	Hearth						-	-	-	-	-	-	-	-	-	-
VCE	2027	All	Area Source	Landscapin	157.56	60.33	5,238.30	0.28		29.06	29.06	29.06	29.06	29.06	9,442.62	9,442.62	9.06		9,669.07
VCE	2035	Apartment	NaturalGas Use		3.08	26.35	11.21	0.17		2.13	2.13	2.13	2.13	2.13	33,634.99	33,634.99	0.64	0.62	33,834.86
VCE	2035	Apartment	NaturalGas Use		0.24	2.06	0.88	0.01		0.17	0.17	0.17	0.17	0.17	2,627.87	2,627.87	0.05	0.05	2,643.48
VCE	2035	Apartment	NaturalGas Use		6.23	53.23	22.65	0.34		4.30	4.30	4.30	4.30	4.30	67,958.38	67,958.38	1.30	1.25	68,362.23
VCE	2035	City Park	NaturalGas Use							-	-	-	-	-	-	-	-	-	-
VCE	2035	Condo/Tov	NaturalGas Use		2.36	20.18	8.59	0.13		1.63	1.63	1.63	1.63	1.63	25,758.97	25,758.97	0.49	0.47	25,912.04
VCE	2035	Condo/Tov	NaturalGas Use		0.65	5.53	2.35	0.04		0.45	0.45	0.45	0.45	0.45	7,064.15	7,064.15	0.14	0.13	7,106.13
VCE	2035	General He	NaturalGas Use		2.57	23.36	19.62	0.14		1.78	1.78	1.78	1.78	1.78	28,035.31	28,035.31	0.54	0.51	28,201.91
VCE	2035	General Lig	NaturalGas Use		2.23	20.29	17.05	0.12		1.54	1.54	1.54	1.54	1.54	24,351.01	24,351.01	0.47	0.45	24,495.71
VCE	2035	General Of	NaturalGas Use		2.05	18.68	15.69	0.11		1.42	1.42	1.42	1.42	1.42	22,416.61	22,416.61	0.43	0.41	22,549.82
VCE	2035	Governmer	NaturalGas Use		1.83	16.66	14.00	0.10		1.27	1.27	1.27	1.27	1.27	19,993.60	19,993.60	0.38	0.37	20,112.41
VCE	2035	Hospital	NaturalGas Use		2.12	19.24	16.16	0.12		1.46	1.46	1.46	1.46	1.46	23,084.86	23,084.86	0.44	0.42	23,222.05
VCE	2035	Hotel	NaturalGas Use		0.13	1.22	1.03	0.01		0.09	0.09	0.09	0.09	0.09	1,467.17	1,467.17	0.03	0.03	1,475.89
VCE	2035	Industrial P	NaturalGas Use		0.22	2.01	1.69	0.01		0.15	0.15	0.15	0.15	0.15	2,409.50	2,409.50	0.05	0.04	2,423.82
VCE	2035	Junior High	NaturalGas Use		0.58	5.29	4.45	0.03		0.40	0.40	0.40	0.40	0.40	6,351.31	6,351.31	0.12	0.12	6,389.05
VCE	2035	Medical Of	NaturalGas Use		0.53	4.86	4.08	0.03		0.37	0.37	0.37	0.37	0.37	5,831.97	5,831.97	0.11	0.11	5,866.63
VCE	2035	Mobile Hor	NaturalGas Use		0.36	3.08	1.31	0.02		0.25	0.25	0.25	0.25	0.25	3,931.15	3,931.15	0.08	0.07	3,954.51
VCE	2035	Office Park	NaturalGas Use		0.01	0.12	0.10	0.00		0.01	0.01	0.01	0.01	0.01	148.67	148.67	0.00	0.00	149.55
VCE	2035	Regional S	NaturalGas Use		0.78	7.08	5.94	0.04		0.54	0.54	0.54	0.54	0.54	8,491.22	8,491.22	0.16	0.16	8,541.68
VCE	2035	Retirement	NaturalGas Use		0.62	5.31	2.26	0.03		0.43	0.43	0.43	0.43	0.43	6,775.60	6,775.60	0.13	0.12	6,815.86
VCE	2035	Single Fami	NaturalGas Use		27.06	231.25	98.40	1.48		18.70	18.70	18.70	18.70	18.70	295,208.18	295,208.18	5.66	5.41	296,962.45
VCE	2035	Strip Mall	NaturalGas Use		5.66	51.43	43.20	0.31		3.91	3.91	3.91	3.91	3.91	61,715.70	61,715.70	1.18	1.13	62,082.44
VCE	2035	University/	NaturalGas Use		14.72	133.81	112.40	0.80		10.17	10.17	10.17	10.17	10.17	160,566.63	160,566.63	3.08	2.94	161,520.80
VCE	2035	All	Area Source	Architectur	404.62					-	-	-	-	-	-	-	-	-	-
VCE	2035	All	Area Source	Consumer	2,745.41					-	-	-	-	-	-	-	-	-	-
VCE	2035	All	Area Source	Hearth						-	-	-	-	-	-	-	-	-	-
VCE	2035	All	Area Source	Landscapin	161.45	62.18	5,390.16	0.29		29.99	29.99	29.99	29.99	29.99	9,741.40	9,741.40	9.29		9,973.64
VCE	2040	Apartment	NaturalGas Use		3.08	26.35	11.21	0.17		2.13	2.13	2.13	2.13	2.13	33,634.99	33,634.99	0.64	0.62	33,834.86
VCE	2040	Apartment	NaturalGas Use		0.24	2.09	0.89	0.01		0.17	0.17	0.17	0.17	0.17	2,666.36	2,666.36	0.05	0.05	2,682.21
VCE	2040	Apartment	NaturalGas Use		6.47	55.32	23.54	0.35		4.47	4.47	4.47	4.47	4.47	70,627.00	70,627.00	1.35	1.29	71,046.70
VCE	2040	City Park	NaturalGas Use							-	-	-	-	-	-	-	-	-	-
VCE	2040	Condo/Tov	NaturalGas Use		2.38	20.36	8.66	0.13		1.65	1.65	1.65	1.65	1.65	25,988.90	25,988.90	0.50	0.48	26,143.34
VCE	2040	Condo/Tov	NaturalGas Use		0.65	5.53	2.35	0.04		0.45	0.45	0.45	0.45	0.45	7,064.15	7,064.15	0.14	0.13	7,106.13
VCE	2040	General He	NaturalGas Use		2.69	24.49	20.57	0.15		1.86	1.86	1.86	1.86	1.86	29,382.00	29,382.00	0.56	0.54	29,556.60

Utility Service Area	Year	Land Use	Emissions Category	Emissions Sub-Category	Emissions per Land Use Unit										lb/day						
					ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
VCE	2040	General Lig	NaturalGas Use		2.24	20.33	17.07	0.12		1.54	1.54			1.54	1.54		24,391.30	24,391.30	0.47	0.45	24,536.24
VCE	2040	General Of	NaturalGas Use		2.14	19.50	16.38	0.12		1.48	1.48			1.48	1.48		23,395.16	23,395.16	0.45	0.43	23,534.18
VCE	2040	Government	NaturalGas Use		1.84	16.70	14.03	0.10		1.27	1.27			1.27	1.27		20,040.89	20,040.89	0.38	0.37	20,159.98
VCE	2040	Hospital	NaturalGas Use		2.12	19.24	16.16	0.12		1.46	1.46			1.46	1.46		23,084.86	23,084.86	0.44	0.42	23,222.05
VCE	2040	Hotel	NaturalGas Use		0.13	1.22	1.03	0.01		0.09	0.09			0.09	0.09		1,467.17	1,467.17	0.03	0.03	1,475.89
VCE	2040	Industrial P	NaturalGas Use		0.26	2.33	1.96	0.01		0.18	0.18			0.18	0.18		2,798.76	2,798.76	0.05	0.05	2,815.39
VCE	2040	Junior High	NaturalGas Use		0.59	5.38	4.52	0.03		0.41	0.41			0.41	0.41		6,451.37	6,451.37	0.12	0.12	6,489.71
VCE	2040	Medical Of	NaturalGas Use		0.53	4.86	4.08	0.03		0.37	0.37			0.37	0.37		5,831.97	5,831.97	0.11	0.11	5,866.63
VCE	2040	Mobile Hor	NaturalGas Use		0.36	3.08	1.31	0.02		0.25	0.25			0.25	0.25		3,931.15	3,931.15	0.08	0.07	3,954.51
VCE	2040	Office Park	NaturalGas Use		0.02	0.19	0.16	0.00		0.01	0.01			0.01	0.01		226.74	226.74	0.00	0.00	228.09
VCE	2040	Regional St	NaturalGas Use		0.78	7.10	5.96	0.04		0.54	0.54			0.54	0.54		8,519.10	8,519.10	0.16	0.16	8,569.73
VCE	2040	Retirement	NaturalGas Use		0.62	5.31	2.26	0.03		0.43	0.43			0.43	0.43		6,775.60	6,775.60	0.13	0.12	6,815.86
VCE	2040	Single Fami	NaturalGas Use		27.21	232.50	98.94	1.48		18.80	18.80			18.80	18.80		296,805.08	296,805.08	5.69	5.44	298,568.84
VCE	2040	Strip Mall	NaturalGas Use		5.69	51.72	43.45	0.31		3.93	3.93			3.93	3.93		62,068.13	62,068.13	1.19	1.14	62,436.97
VCE	2040	University/	NaturalGas Use		14.86	135.09	113.47	0.81		10.27	10.27			10.27	10.27		162,102.28	162,102.28	3.11	2.97	163,065.57
VCE	2040	All	Area Source	Architectur	412.27					-	-			-	-		-	-	-	-	-
VCE	2040	All	Area Source	Consumer	2,800.07					-	-			-	-		-	-	-	-	-
VCE	2040	All	Area Source	Hearth	-	-	-	-		-	-			-	-		-	-	-	-	-
VCE	2040	All	Area Source	Landscapin	164.19	63.24	5,479.74	0.29		30.51	30.51			30.51	30.51		9,912.04	9,912.04	9.45		10,148.32