

UNIVERSITY OF MICHIGAN EMISSIONS INVENTORY - BOILERS

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
001	Central Power Plant	3.00	1.52	0.60	0.30	217.56	110.38	40.00	20.29	1.40	0.71	225.8	Natural Gas	1,014.73
	# 3 Boiler	2.00	0.00	72.00	0.00	20.00	0.00	5.00	0.00	0.20	0.00		#2 Fuel Oil	0.014
		12.41	0.00	157.00	0.00	55.00	0.00	5.00	0.00	0.28	0.00		#6 Fuel Oil	
													Maximum Emissions	N/A
002	Central Power Plant	3.00	1.30	0.60	0.26	217.56	94.36	40.00	17.35	1.40	0.61	225.8	Natural Gas	867.43
	# 4 Boiler	2.00	0.00	72.00	0.01	20.00	0.00	5.00	0.00	0.20	0.00		#2 Fuel Oil	0.253
		12.41	0.00	157.00	0.00	55.00	0.00	5.00	0.00	0.28	0.00		#6 Fuel Oil	
													Maximum Emissions	N/A
003	Central Power Plant	3.00	0.26	0.60	0.05	231.00	20.38	40.00	3.53	1.40	0.12	122.8	Natural Gas	176.44
	# 5 Boiler	2.00	0.00	72.00	0.00	20.00	0.00	5.00	0.00	0.20	0.00		#2 Fuel Oil	0.00
		12.41	0.00	157.00	0.00	55.00	0.00	5.00	0.00	0.28	0.00		#6 Fuel Oil	
													Maximum Emissions	N/A
004	Central Power Plant	3.00	0.00	0.60	0.00	550.00	0.00	40.00	0.00	1.41	0.00	153.6	Natural Gas	0.00
	# 6 Boiler	2.00	0.00	24.00	0.00	20.00	0.00	5.00	0.00	0.20	0.00		#2 Fuel Oil	0.00
		12.41	0.00	157.00	0.00	55.00	0.00	5.00	0.00	0.28	0.00		#6 Fuel Oil	
													Maximum Emissions	N/A
006	Central Power Plant	3.00	0.40	0.60	0.08	145.04	19.58	10.36	1.40	1.40	0.19	149.2	Natural Gas	269.96
	# 1 Boiler	2.00	0.26	24.00	3.16	20.00	2.63	5.00	0.66	0.20	0.03		#2 Fuel Oil	263.35
		12.41	0.00	157.00	0.00	55.00	0.00	5.00	0.00	0.28	0.00		#6 Fuel Oil	
													Maximum Emissions	N/A
007	Central Power Plant	3.00	0.17	0.60	0.03	145.04	8.33	10.36	0.59	1.40	0.08	149.2	Natural Gas	114.81
	# 2 Boiler	2.00	0.00	24.00	0.00	20.00	0.00	5.00	0.00	0.20	0.00		#2 Fuel Oil	0.01
		12.41	0.00	157.00	0.00	55.00	0.00	5.00	0.00	0.28	0.00		#6 Fuel Oil	
													Maximum Emissions	N/A
008	Central Power Plant	3.00	0.43	0.60	0.09	31.08	4.44	20.72	2.96	2.80	0.40	65.0	Natural Gas	285.86
	# 7 Boiler												#2 Fuel Oil	N/A
009	Central Power Plant	3.00	0.45	0.60	0.09	31.08	4.64	20.72	3.10	2.80	0.42	65.0	Natural Gas	298.81
	# 8 Boiler												#2 Fuel Oil	N/A
010	Central Power Plant	14.00	2.18	0.60	0.09	51.80	8.06	10.36	1.61	6.90	1.07	57.0	Natural Gas	311.07
	Turbine # 9	5.00	0.26	140.00	7.25	67.80	3.51	15.40	0.80	4.77	0.25		#2 Fuel Oil	103.53
													Maximum Emissions	N/A

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
011	Central Power Plant	14.00	2.45	0.60	0.10	51.80	9.05	10.36	1.81	6.90	1.21	57.0	Natural Gas	349.43
	Turbine # 10	5.00	0.28	140.00	7.80	67.80	3.78	15.40	0.86	4.77	0.27		#2 Fuel Oil	111.38
													Maximum Emissions	N/A
105	Perry Bldg.	12.0	0.017	0.6	0.001	100.0	0.139	21.0	0.029	5.3	0.007	4.1	Natural Gas	2.8
													#2 Fuel Oil	N/A
106	Perry Bldg.	12.0	0.017	0.6	0.001	100.0	0.139	21.0	0.029	5.3	0.007	4.1	Natural Gas	2.8
													#2 Fuel Oil	N/A
107	Auto. Eng. Lab.	13.7	0.033	0.6	0.001	140.0	0.337	35.0	0.084	2.8	0.007	20.9	Natural Gas	4.8
													#2 Fuel Oil	N/A
108	Auto. Eng. Lab.	13.7	0.033	0.6	0.001	140.0	0.337	35.0	0.084	2.8	0.007	20.9	Natural Gas	4.8
													#2 Fuel Oil	N/A
109	Institute of Science & Tech.	12.0	0.056	0.6	0.003	100.0	0.464	21.0	0.097	5.3	0.024	8.3	Natural Gas	9.3
													#2 Fuel Oil	N/A
110	Institute of Science & Tech.	12.0	0.056	0.6	0.003	100.0	0.464	21.0	0.097	5.3	0.024	8.3	Natural Gas	9.3
													#2 Fuel Oil	N/A
111	Institute of Science & Tech.	12.0	0.056	0.6	0.003	100.0	0.464	21.0	0.097	5.3	0.024	8.3	Natural Gas	9.3
													#2 Fuel Oil	N/A
112	T.I.D.A.L.	12.0	0.021	0.6	0.001	100.0	0.174	21.0	0.036	5.3	0.009	2.1	Natural Gas	3.5
													#2 Fuel Oil	N/A
113	A.T.L.	12.0	0.010	0.6	0.000	100.0	0.081	21.0	0.017	5.3	0.004	2.1	Natural Gas	1.6
													#2 Fuel Oil	N/A
114	A.T.L.	12.0	0.010	0.6	0.000	100.0	0.081	21.0	0.017	5.3	0.004	2.1	Natural Gas	1.6
													#2 Fuel Oil	N/A
115	Civil Defense	12.0	0.011	0.6	0.001	100.0	0.090	21.0	0.019	5.3	0.005	3.0	Natural Gas	1.8
													#2 Fuel Oil	N/A
116	Highway Safety	12.0	0.030	0.6	0.002	100.0	0.251	21.0	0.053	5.3	0.013	6.0	Natural Gas	5.0
													#2 Fuel Oil	N/A
117	Highway Safety	12.0	0.030	0.6	0.002	100.0	0.251	21.0	0.053	5.3	0.013	6.0	Natural Gas	5.0
													#2 Fuel Oil	N/A
118	G.G. Brown	12.0	0.061	0.6	0.003	100.0	0.508	21.0	0.107	5.3	0.027	8.3	Natural Gas	10.2
													#2 Fuel Oil	N/A
119	G.G. Brown	12.0	0.061	0.6	0.003	100.0	0.508	21.0	0.107	5.3	0.027	8.3	Natural Gas	10.2
													#2 Fuel Oil	N/A
120	G.G. Brown	12.0	0.059	0.6	0.003	100.0	0.490	21.0	0.103	5.3	0.026	8.0	Natural Gas	9.8
													#2 Fuel Oil	N/A
121	G.G. Brown	13.7	0.105	0.6	0.005	140.0	1.071	35.0	0.268	2.8	0.021	12.5	Natural Gas	15.3
													#2 Fuel Oil	N/A
122	G.G. Brown	13.7	0.105	0.6	0.005	140.0	1.071	35.0	0.268	2.8	0.021	12.5	Natural Gas	15.3
													#2 Fuel Oil	N/A
123	Space Research	12.0	0.039	0.6	0.002	100.0	0.326	21.0	0.068	5.3	0.017	8.3	Natural Gas	6.5
													#2 Fuel Oil	N/A
124	Space Research	12.0	0.029	0.6	0.001	100.0	0.243	21.0	0.051	5.3	0.013	6.2	Natural Gas	4.9
													#2 Fuel Oil	N/A
125	Naval Architecture	12.0	0.061	0.6	0.003	100.0	0.506	21.0	0.106	5.3	0.027	2.0	Natural Gas	10.1
													#2 Fuel Oil	N/A
126	Chrysler Center	12.0	0.009	0.6	0.000	100.0	0.075	21.0	0.016	5.3	0.004	2.0	Natural Gas	1.5

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
													#2 Fuel Oil	N/A
127	Chrysler Center	12.0	0.009	0.6	0.000	100.0	0.075	21.0	0.016	5.3	0.004	2.0	Natural Gas	1.5
													#2 Fuel Oil	N/A
128	Chrysler Center	12.0	0.003	0.6	0.000	100.0	0.022	21.0	0.005	5.3	0.001	0.6	Natural Gas	0.4
													#2 Fuel Oil	N/A
129	Cooley Lab.	12.0	0.012	0.6	0.001	100.0	0.097	21.0	0.020	5.3	0.005	5.4	Natural Gas	1.9
													#2 Fuel Oil	N/A
130	Cooley Lab.	12.0	0.018	0.6	0.001	100.0	0.148	21.0	0.031	5.3	0.008	8.2	Natural Gas	3.0
													#2 Fuel Oil	N/A
131	Cooley Lab.	12.0	0.018	0.6	0.001	100.0	0.148	21.0	0.031	5.3	0.008	8.2	Natural Gas	3.0
													#2 Fuel Oil	N/A
132	School of Music	12.0	0.047	0.6	0.002	100.0	0.393	21.0	0.083	5.3	0.021	8.3	Natural Gas	7.9
													#2 Fuel Oil	N/A
133	School of Music	12.0	0.047	0.6	0.002	100.0	0.393	21.0	0.083	5.3	0.021	8.3	Natural Gas	7.9
													#2 Fuel Oil	N/A
134	North Campus Commons	12.0	0.051	0.6	0.003	100.0	0.424	21.0	0.089	5.3	0.022	8.3	Natural Gas	8.5
													#2 Fuel Oil	N/A
135	North Campus Commons	12.0	0.051	0.6	0.003	100.0	0.424	21.0	0.089	5.3	0.022	8.3	Natural Gas	8.5
													#2 Fuel Oil	N/A

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
136	Hoover Plant	13.7	0.000	0.6	0.000	140.0	0.000	35.0	0.000	2.8	0.000	13.0	Natural Gas	
		2.0	0.000	42.6	0.000	20.0	0.000	5.0	0.000	0.2	0.000		#2 Fuel Oil	0.000
													Maximum Emissions	N/A
137	Hoover Plant	13.7	0.000	0.6	0.000	140.0	0.000	35.0	0.000	2.8	0.000	13.0	Natural Gas	
		2.0	0.000	42.6	0.000	20.0	0.000	5.0	0.000	0.2	0.000		#2 Fuel Oil	0.0
													Maximum Emissions	N/A
138	Hoover Plant	13.7	0.000	0.6	0.000	140.0	0.000	35.0	0.000	2.8	0.000	54.0	Natural Gas	
		2.0	0.000	42.6	0.000	20.0	0.000	5.0	0.000	0.2	0.000		#2 Fuel Oil	0.000
													Maximum Emissions	N/A
139	Hoover Plant	13.7	0.000	0.6	0.000	140.0	0.000	35.0	0.000	2.8	0.000	64.0	Natural Gas	
		2.0	0.000	42.6	0.000	20.0	0.000	5.0	0.000	0.2	0.000		#2 Fuel Oil	0.0
													Maximum Emissions	N/A
140	Art and Architecture	12.0	0.092	0.6	0.005	100.0	0.769	21.0	0.161	5.3	0.041	9.0	Natural Gas	15.4
													#2 Fuel Oil	N/A
141	Art and Architecture	12.0	0.092	0.6	0.005	100.0	0.769	21.0	0.161	5.3	0.041	9.0	Natural Gas	15.4
													#2 Fuel Oil	N/A
142	Art and Architecture	12.0	0.092	0.6	0.005	100.0	0.769	21.0	0.161	5.3	0.041	9.0	Natural Gas	15.4
													#2 Fuel Oil	N/A
143	Bentley Library	12.0	0.018	0.6	0.001	100.0	0.149	21.0	0.031	5.3	0.008	2.1	Natural Gas	3.0
													#2 Fuel Oil	N/A
144	Bentley Library	12.0	0.008	0.6	0.000	100.0	0.071	21.0	0.015	5.3	0.004	1.0	Natural Gas	1.4
													#2 Fuel Oil	N/A
145	North Ingalls	13.7	0.000	0.6	0.000	140.0	0.000	35.0	0.000	2.8	0.000	15.0	Natural Gas	0.0
													#2 Fuel Oil	N/A
146	North Ingalls	13.7	0.000	0.6	0.000	140.0	0.000	35.0	0.000	2.8	0.000	15.0	Natural Gas	0.0
													#2 Fuel Oil	N/A
147	North Ingalls	13.7	0.000	0.6	0.000	140.0	0.000	35.0	0.000	2.8	0.000	15.0	Natural Gas	0.0
													#2 Fuel Oil	N/A
148	North Campus Recreation	13.7	0.088	0.6	0.004	140.0	0.902	35.0	0.225	2.8	0.018	10.0	Natural Gas	12.9
													#2 Fuel Oil	N/A
149	North Campus Recreation	12.0	0.008	0.6	0.000	100.0	0.064	21.0	0.013	5.3	0.003	1.0	Natural Gas	1.3
													#2 Fuel Oil	N/A

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
150	North Campus Recreation	12.0	0.004	0.6	0.000	100.0	0.032	21.0	0.007	5.3	0.002	0.5	Natural Gas	0.6
													#2 Fuel Oil	N/A
151	Kellogg Eye Center	12.0	0.059	0.6	0.003	100.0	0.490	21.0	0.103	5.3	0.026	6.0	Natural Gas	9.8
													#2 Fuel Oil	N/A
152	Kellogg Eye Center	12.0	0.059	0.6	0.003	100.0	0.490	21.0	0.103	5.3	0.026	6.0	Natural Gas	9.8
													#2 Fuel Oil	N/A
153	Kellogg Eye Center	12.0	0.004	0.6	0.000	100.0	0.033	21.0	0.007	5.3	0.002	0.4	Natural Gas	0.7
													#2 Fuel Oil	N/A
154	Kellogg Eye Center	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.5	Natural Gas	0.8
													#2 Fuel Oil	N/A
155	Kellogg Eye Center	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.5	Natural Gas	0.8
													#2 Fuel Oil	N/A
156	Aerospace Eng. Lab.	13.7	0.125	0.6	0.005	140.0	1.278	35.0	0.320	2.8	0.025	10.4	Natural Gas	18.3
													#2 Fuel Oil	N/A
157	Aerospace Eng. Lab.	13.7	0.125	0.6	0.005	140.0	1.278	35.0	0.320	2.8	0.025	10.4	Natural Gas	18.3
													#2 Fuel Oil	N/A
158	Lane Hall	12.0	0.015	0.6	0.001	100.0	0.121	21.0	0.025	5.3	0.006	2.0	Natural Gas	2.4
													#2 Fuel Oil	N/A
159	Madelon Pound House	12.0	0.004	0.6	0.000	100.0	0.032	21.0	0.007	5.3	0.002	0.3	Natural Gas	0.6
													#2 Fuel Oil	N/A
160	Church Street Parking	12.0	0.006	0.6	0.000	100.0	0.047	21.0	0.010	5.3	0.002	0.5	Natural Gas	0.9
													#2 Fuel Oil	N/A
161	Stearns Building	12.0	0.010	0.6	0.000	100.0	0.081	21.0	0.017	5.3	0.004	1.5	Natural Gas	1.6
													#2 Fuel Oil	N/A
162	Coliseum	12.0	0.033	0.6	0.002	100.0	0.278	21.0	0.058	5.3	0.015	1.3	Natural Gas	5.6
													#2 Fuel Oil	N/A
163	Elbel Field	12.0	0.003	0.6	0.000	100.0	0.025	21.0	0.005	5.3	0.001	0.2	Natural Gas	0.5
													#2 Fuel Oil	N/A
164	Mail Service	12.0	0.005	0.6	0.000	100.0	0.038	21.0	0.008	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
165	Corner House	12.0	0.002	0.6	0.000	100.0	0.019	21.0	0.004	5.3	0.001	0.2	Natural Gas	0.4
													#2 Fuel Oil	N/A

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
166	Corner House	12.0	0.002	0.6	0.000	100.0	0.019	21.0	0.004	5.3	0.001	0.2	Natural Gas	0.4
													#2 Fuel Oil	N/A
167	Legal Research	12.0	0.008	0.6	0.000	100.0	0.070	21.0	0.015	5.3	0.004	0.5	Natural Gas	1.4
													#2 Fuel Oil	N/A
168	109 East Madison	12.0	0.012	0.6	0.001	100.0	0.103	21.0	0.022	5.3	0.005	1.0	Natural Gas	2.1
													#2 Fuel Oil	N/A
169	Inglis cottage	12.0	0.003	0.6	0.000	100.0	0.021	21.0	0.004	5.3	0.001	0.1	Natural Gas	0.4
													#2 Fuel Oil	N/A
170	Green House	12.0	0.003	0.6	0.000	100.0	0.021	21.0	0.004	5.3	0.001	0.1	Natural Gas	0.4
													#2 Fuel Oil	N/A
171	Inglis House	12.0	0.003	0.6	0.000	100.0	0.021	21.0	0.004	5.3	0.001	0.6	Natural Gas	0.4
													#2 Fuel Oil	N/A
172	E. Huron S.P.H. Press	12.0	0.002	0.6	0.000	100.0	0.020	21.0	0.004	5.3	0.001	0.3	Natural Gas	0.4
													#2 Fuel Oil	N/A
173	1610 Washtenaw	12.0	0.003	0.6	0.000	100.0	0.024	21.0	0.005	5.3	0.001	0.5	Natural Gas	0.5
													#2 Fuel Oil	N/A
174	Trotter House	12.0	0.014	0.6	0.001	100.0	0.114	21.0	0.024	5.3	0.006	1.2	Natural Gas	2.3
													#2 Fuel Oil	N/A
175	Women's Physical Education	12.0	0.013	0.6	0.001	100.0	0.109	21.0	0.023	5.3	0.006	8.7	Natural Gas	2.2
													#2 Fuel Oil	N/A
176	Golf Clubhouse	12.0	0.000	0.6	0.000	100.0	0.000	21.0	0.000	5.3	0.000	0.9	Natural Gas	0.0
													#2 Fuel Oil	N/A
177	Fisher Stadium	12.0	0.017	0.6	0.001	100.0	0.139	21.0	0.029	5.3	0.007	1.8	Natural Gas	2.8
													#2 Fuel Oil	N/A
178	Food Preparation	12.0	0.000	0.6	0.000	100.0	0.000	21.0	0.000	5.3	0.000	1.0	Natural Gas	
													#2 Fuel Oil	N/A
178	Home Locker Room	12.0	0.002	0.6	0.000	100.0	0.015	21.0	0.003	5.3	0.001	0.5	Natural Gas	0.3
													#2 Fuel Oil	N/A
178	Press box	12.0	0.002	0.6	0.000	100.0	0.018	21.0	0.004	5.3	0.001	0.6	Natural Gas	0.4
													#2 Fuel Oil	N/A
178	Visitors Locker Room	12.0	0.002	0.6	0.000	100.0	0.015	21.0	0.003	5.3	0.001	0.5	Natural Gas	0.3
													#2 Fuel Oil	N/A

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
179	Nichols Arboretum	12.0	0.001	0.6	0.000	100.0	0.012	21.0	0.002	5.3	0.001	0.1	Natural Gas	0.2
													#2 Fuel Oil	N/A
180	Nichols Arboretum	12.0	0.003	0.6	0.000	100.0	0.023	21.0	0.005	5.3	0.001	0.2	Natural Gas	0.5
													#2 Fuel Oil	N/A
181	Buhr	12.0	0.001	0.6	0.000	100.0	0.009	21.0	0.002	5.3	0.000	0.2	Natural Gas	0.2
													#2 Fuel Oil	N/A
182	Printing Aux	12.0	0.015	0.6	0.001	100.0	0.128	21.0	0.027	5.3	0.007	2.0	Natural Gas	2.6
													#2 Fuel Oil	N/A
183	Printing Aux	12.0	0.003	0.6	0.000	100.0	0.026	21.0	0.005	5.3	0.001	0.4	Natural Gas	0.5
													#2 Fuel Oil	N/A
184	1239 Kipke	12.0	0.025	0.6	0.001	100.0	0.208	21.0	0.044	5.3	0.011	2.9	Natural Gas	4.2
													#2 Fuel Oil	N/A
185	1239 Kipke	12.0	0.025	0.6	0.001	100.0	0.208	21.0	0.044	5.3	0.011	2.9	Natural Gas	4.2
													#2 Fuel Oil	N/A
186	N.C. Services	12.0	0.025	0.6	0.001	100.0	0.210	21.0	0.044	5.3	0.011	0.6	Natural Gas	4.2
													#2 Fuel Oil	N/A
187	Thayer Street Parking	12.0	0.001	0.6	0.000	100.0	0.012	21.0	0.003	5.3	0.001	0.1	Natural Gas	0.2
													#2 Fuel Oil	N/A
188	710 S. Forest	12.0	0.002	0.6	0.000	100.0	0.014	21.0	0.003	5.3	0.001	0.2	Natural Gas	0.3
													#2 Fuel Oil	N/A
189	710 S. Forest	12.0	0.002	0.6	0.000	100.0	0.021	21.0	0.004	5.3	0.001	0.3	Natural Gas	0.4
													#2 Fuel Oil	N/A
	Baits 1 Eaton House	13.7	0.058	0.6	0.003	140.0	0.589	35.0	0.147	2.8	0.012	12.0	Natural Gas	8.4
													#2 Fuel Oil	N/A
	Baits 1 Eaton House	13.7	0.058	0.6	0.003	140.0	0.589	35.0	0.147	2.8	0.012	12.0	Natural Gas	8.4
													#2 Fuel Oil	N/A
	Baits 2 Coman House	13.7	0.050	0.6	0.002	140.0	0.506	35.0	0.127	2.8	0.010	12.0	Natural Gas	7.2
													#2 Fuel Oil	N/A
	Baits 2 Coman House	13.7	0.050	0.6	0.002	140.0	0.506	35.0	0.127	2.8	0.010	12.0	Natural Gas	7.2
													#2 Fuel Oil	N/A
	Betsy Barbor Kitchen	12.0	0.001	0.6	0.000	100.0	0.006	21.0	0.001	5.3	0.000	0.7	Natural Gas	0.1
													#2 Fuel Oil	N/A

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
	Betsy Barbor Kitchen	12.0	0.001	0.6	0.000	100.0	0.006	21.0	0.001	5.3	0.000	0.7	Natural Gas	0.1
													#2 Fuel Oil	N/A
	Bursley	13.7	0.082	0.6	0.004	140.0	0.837	35.0	0.209	2.8	0.017	12.0	Natural Gas	12.0
													#2 Fuel Oil	N/A
	Bursley	13.7	0.082	0.6	0.004	140.0	0.837	35.0	0.209	2.8	0.017	12.0	Natural Gas	12.0
													#2 Fuel Oil	N/A
	Bursley	13.7	0.082	0.6	0.004	140.0	0.837	35.0	0.209	2.8	0.017	12.0	Natural Gas	12.0
													#2 Fuel Oil	N/A
	Bursley	12.0	0.012	0.6	0.001	100.0	0.100	21.0	0.021	5.3	0.005	2.0	Natural Gas	2.0
													#2 Fuel Oil	N/A
	Family Housing	12.0	0.007	0.6	0.000	100.0	0.060	21.0	0.013	5.3	0.003	0.2	Natural Gas	1.2
													#2 Fuel Oil	N/A
	Fletcher	12.0	0.006	0.6	0.000	100.0	0.049	21.0	0.010	5.3	0.003	8.0	Natural Gas	1.0
													#2 Fuel Oil	N/A
	Fletcher	12.0	0.006	0.6	0.000	100.0	0.049	21.0	0.010	5.3	0.003	8.0	Natural Gas	1.0
													#2 Fuel Oil	N/A
	ITIC / Media Union	12.0	0.104	0.6	0.005	100.0	0.866	21.0	0.182	5.3	0.046	3.4	Natural Gas	17.3
													#2 Fuel Oil	N/A
	Laundry Services	12.0	0.111	0.6	0.006	100.0	0.927	21.0	0.195	5.3	0.049	8.6	Natural Gas	18.5
													#2 Fuel Oil	N/A
	Laundry Services	12.0	0.111	0.6	0.006	100.0	0.927	21.0	0.195	5.3	0.049	8.6	Natural Gas	18.5
													#2 Fuel Oil	N/A
	Northwood 2 Room 1735	12.0	0.017	0.6	0.001	100.0	0.138	21.0	0.029	5.3	0.007	0.2	Natural Gas	2.8
													#2 Fuel Oil	N/A
	Northwood 2 Room 1735	12.0	0.017	0.6	0.001	100.0	0.138	21.0	0.029	5.3	0.007	0.2	Natural Gas	2.8
													#2 Fuel Oil	N/A
	Northwood 2 Room 1735	12.0	0.017	0.6	0.001	100.0	0.138	21.0	0.029	5.3	0.007	0.2	Natural Gas	2.8
													#2 Fuel Oil	N/A
	Northwood 2 Room 2204	12.0	0.017	0.6	0.001	100.0	0.138	21.0	0.029	5.3	0.007	0.2	Natural Gas	2.8
													#2 Fuel Oil	N/A

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
	Northwood 2 Room 2204	12.0	0.017	0.6	0.001	100.0	0.138	21.0	0.029	5.3	0.007	0.2	Natural Gas	2.8
													#2 Fuel Oil	N/A
	Northwood 2 Room 2261	12.0	0.017	0.6	0.001	100.0	0.138	21.0	0.029	5.3	0.007	0.2	Natural Gas	2.8
													#2 Fuel Oil	N/A
	Northwood 2 Room 2261	12.0	0.017	0.6	0.001	100.0	0.138	21.0	0.029	5.3	0.007	0.2	Natural Gas	2.8
													#2 Fuel Oil	N/A
	Northwood 2 Room 2356	12.0	0.017	0.6	0.001	100.0	0.138	21.0	0.029	5.3	0.007	0.2	Natural Gas	2.8
													#2 Fuel Oil	N/A
	Northwood 2 Room 2356	12.0	0.017	0.6	0.001	100.0	0.138	21.0	0.029	5.3	0.007	0.2	Natural Gas	2.8
													#2 Fuel Oil	N/A
	Northwood 3 Room 1714	12.0	0.001	0.6	0.000	100.0	0.011	21.0	0.002	5.3	0.001	0.2	Natural Gas	0.2
													#2 Fuel Oil	N/A
	Northwood 3 Room 1714	12.0	0.001	0.6	0.000	100.0	0.011	21.0	0.002	5.3	0.001	0.2	Natural Gas	0.2
													#2 Fuel Oil	N/A
	Northwood 3 Room 1714	12.0	0.001	0.6	0.000	100.0	0.011	21.0	0.002	5.3	0.001	0.2	Natural Gas	0.2
													#2 Fuel Oil	N/A
	Northwood 3 Room 2145	12.0	0.001	0.6	0.000	100.0	0.011	21.0	0.002	5.3	0.001	0.2	Natural Gas	0.2
													#2 Fuel Oil	N/A
	Northwood 3 Room 2145	12.0	0.001	0.6	0.000	100.0	0.011	21.0	0.002	5.3	0.001	0.2	Natural Gas	0.2
													#2 Fuel Oil	N/A
	Northwood 3 Room 2145	12.0	0.001	0.6	0.000	100.0	0.011	21.0	0.002	5.3	0.001	0.2	Natural Gas	0.2
													#2 Fuel Oil	N/A
	Northwood 3 Room 2150	12.0	0.051	0.6	0.003	100.0	0.429	21.0	0.090	5.3	0.023	8.0	Natural Gas	8.6
													#2 Fuel Oil	N/A
	Northwood 3 Room 2150	12.0	0.051	0.6	0.003	100.0	0.429	21.0	0.090	5.3	0.023	8.0	Natural Gas	8.6
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1613	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
	Northwoods 1 Room 1613	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1613	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1613	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1613	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1613	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1666	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1666	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1666	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1666	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1666	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 1 Room 1666	12.0	0.005	0.6	0.000	100.0	0.041	21.0	0.009	5.3	0.002	0.2	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Northwoods 2 Room 2204	12.0	0.008	0.6	0.000	100.0	0.069	21.0	0.014	5.3	0.004	0.1	Natural Gas	1.4
													#2 Fuel Oil	N/A
	Northwoods 2 Room 2204	12.0	0.008	0.6	0.000	100.0	0.069	21.0	0.014	5.3	0.004	0.1	Natural Gas	1.4
													#2 Fuel Oil	N/A
	Northwoods 2 Room 2356	12.0	0.008	0.6	0.000	100.0	0.069	21.0	0.014	5.3	0.004	0.1	Natural Gas	1.4
													#2 Fuel Oil	N/A

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
	Nothwoods 2 Room 2356	12.0	0.008	0.6	0.000	100.0	0.069	21.0	0.014	5.3	0.004	0.1	Natural Gas	1.4
													#2 Fuel Oil	N/A
	Observatory Lodge	12.0	0.012	0.6	0.001	100.0	0.100	21.0	0.021	5.3	0.005	4.0	Natural Gas	2.0
													#2 Fuel Oil	N/A
	Observatory Lodge	12.0	0.012	0.6	0.001	100.0	0.100	21.0	0.021	5.3	0.005	4.0	Natural Gas	2.0
													#2 Fuel Oil	N/A
	Observatory Lodge	12.0	0.000	0.6	0.000	100.0	0.002	21.0	0.001	5.3	0.000	0.1	Natural Gas	0.05
													#2 Fuel Oil	N/A
	Oxford Boiler Room	12.0	0.029	0.6	0.001	100.0	0.245	21.0	0.052	5.3	0.013	8.0	Natural Gas	4.9
													#2 Fuel Oil	N/A
	Oxford Boiler Room	12.0	0.029	0.6	0.001	100.0	0.245	21.0	0.052	5.3	0.013	8.0	Natural Gas	4.9
													#2 Fuel Oil	N/A
	Oxford Boiler Room	12.0	0.001	0.6	0.000	100.0	0.006	21.0	0.001	5.3	0.000	0.2	Natural Gas	0.1
													#2 Fuel Oil	N/A
	Oxford Boiler Room	12.0	0.001	0.6	0.000	100.0	0.006	21.0	0.001	5.3	0.000	0.2	Natural Gas	0.1
													#2 Fuel Oil	N/A
	Oxford Boiler Room	12.0	0.001	0.6	0.000	100.0	0.006	21.0	0.001	5.3	0.000	0.2	Natural Gas	0.1
													#2 Fuel Oil	N/A
	Oxford Boiler Room	12.0	0.001	0.6	0.000	100.0	0.006	21.0	0.001	5.3	0.000	0.2	Natural Gas	0.1
													#2 Fuel Oil	N/A
	Riverview	12.0	0.005	0.6	0.000	100.0	0.038	21.0	0.008	5.3	0.002	0.7	Natural Gas	0.8
													#2 Fuel Oil	N/A
	Scott Turner 2606E	12.0	0.014	0.6	0.001	100.0	0.115	21.0	0.024	5.3	0.006	1.5	Natural Gas	2.3
													#2 Fuel Oil	N/A
	Scott Turner 2606E	12.0	0.014	0.6	0.001	100.0	0.115	21.0	0.024	5.3	0.006	1.5	Natural Gas	2.3
													#2 Fuel Oil	N/A
	Service Center Shop	12.0	0.000	0.6	0.000	100.0	0.000	21.0	0.000	5.3	0.000	0.1	Natural Gas	
													#2 Fuel Oil	N/A
	W. K. Kellogg	12.0	0.000	0.6	0.000	100.0	0.000	21.0	0.000	5.3	0.000	1.0	Natural Gas	0.01
													#2 Fuel Oil	N/A
	W. K. Kellogg Penthouse	12.0	0.000	0.6	0.000	100.0	0.000	21.0	0.000	5.3	0.000	1.0	Natural Gas	0.01
													#2 Fuel Oil	N/A

AQ30 DATA

AQD ID	Building	PM		SO2		NOx		CO		VOC		Capacity MMBtu/Hr	Fuel Type	1996 Fuel Usage
		E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions	E. F.	1996 Actual Emissions			
	W. K. Kellogg Penthouse	12.0	0.000	0.6	0.000	100.0	0.000	21.0	0.000	5.3	0.000	1.0	Natural Gas	0.01
													#2 Fuel Oil	N/A
	W. K. Kellogg Penthouse	12.0	0.000	0.6	0.000	100.0	0.000	21.0	0.000	5.3	0.000	1.0	Natural Gas	0.01
													#2 Fuel Oil	N/A
	Yost Ice Arena	12.0	0.052	0.6	0.003	100.0	0.436	21.0	0.091	5.3	0.023	2.1	Natural Gas	8.7
													#2 Fuel Oil	N/A
		13.598		19.495		321.426		62.177		6.690				

FOOTNOTE
S:

Units for 1995 Natural Gas Fuel Usage are MM Ft³
 Units for 1995 #2 Fuel Oil Usage are 1000 Gallons
 Units for Natural Gas Emission Factor are lbs/MM Ft³
 Units for #2 Fuel Oil Emission Factor are lbs/1000 Gallons
 Units for Natural Gas and Fuel Oil Actual Emissions are TPY
 Units for Natural Gas and Fuel Oil Potential Emissions are ****
 Units for Max. Pot. Hourly Fuel Usage for Nat. Gas are *****
 Units for Max. Pot. Hourly Fuel Usage for Fuel Oil are *****
 E. F. Stands for Emission Factor
 Turbine Emission Factor for VOC assumes 52% Methane