

## UNIVERSITY OF MICHIGAN EMISSIONS INVENTORY - BOILERS

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
m-300296-m # 3 Boiler AQ PD # 001	Central Power Plant	225.8	1968	Natural Gas	761.4	0.226	3.0	1.142	2.967	0.6	0.228	0.593	391.4	148.998	387.096	40.0	15.227	39.560	1.4	0.533	1.385
				#2 Fuel Oil	2.8	1.613	2.0	0.003	14.129	72.0	0.102	508.631	20.0	0.028	141.286	5.0	0.007	35.322	0.2	0.000	1.413
				#6 Fuel Oil	0.0	1.505	12.4	0.000	81.824	157.0	0.000	1035.158	55.0	0.000	362.635	5.0	0.000	32.967	0.3	0.000	1.846
				Maximum Emissions	N/A	N/A			81.824			1035.158			387.096			39.560			1.846
m-300296-m # 4 Boiler AQ PD # 002	Central Power Plant	225.8	1964	Natural Gas	814.0	0.226	3.0	1.221	2.967	0.6	0.244	0.593	391.4	159.306	387.096	40.0	16.281	39.560	1.4	0.570	1.385
				#2 Fuel Oil	0.0	1.613	2.0	0.000	14.129	72.0	0.000	508.631	20.0	0.000	141.286	5.0	0.000	35.322	0.2	0.000	1.413
				#6 Fuel Oil	0.0	1.505	12.4	0.000	81.824	157.0	0.000	1035.158	55.0	0.000	362.635	5.0	0.000	32.967	0.3	0.000	1.846
				Maximum Emissions	N/A	N/A			81.824			1035.158			387.096			39.560			1.846
m-17900-m # 5 Boiler AQ PD # 003	Central Power Plant	122.8	1956	Natural Gas	182.7	0.123	3.0	0.274	1.614	0.6	0.055	0.323	231.0	21.105	124.247	40.0	3.654	21.515	1.4	0.128	0.753
				#2 Fuel Oil	0.0	0.877	2.0	0.000	7.684	72.0	0.000	276.616	20.0	0.000	76.838	5.0	0.000	19.209	0.2	0.000	0.768
				#6 Fuel Oil	0.0	0.819	12.4	0.000	44.499	157.0	0.000	562.964	55.0	0.000	197.217	5.0	0.000	17.929	0.3	0.000	1.004
				Maximum Emissions	N/A	N/A			44.499			562.964			197.217			21.515			1.004
m-003830-m # 6 Boiler AQ PD # 004	Central Power Plant	153.6	1947	Natural Gas	0.0	0.154	3.0	0.000	2.018	0.6	0.000	0.404	550.0	0.000	370.022	40.0	0.000	26.911	1.4	0.000	0.949
				#2 Fuel Oil	0.0	1.097	2.0	0.000	9.611	24.0	0.000	115.332	20.0	0.000	96.110	5.0	0.000	24.027	0.2	0.000	0.961
				#6 Fuel Oil	0.0	1.024	12.4	0.000	55.660	157.0	0.000	704.164	55.0	0.000	246.682	5.0	0.000	22.426	0.3	0.000	1.256
				Maximum Emissions	N/A	N/A			55.660			704.164			370.022			26.911			1.256
m-345610-m # 1 Boiler AQ PD # 006	Central Power Plant	149.2	1985	Natural Gas	183.1	0.149	3.0	0.275	1.960	0.6	0.055	0.392	145.0	13.278	94.757	10.4	0.949	6.770	1.4	0.128	0.915
				#2 Fuel Oil	0.0	1.066	2.0	0.000	9.336	24.0	0.000	112.028	20.0	0.000	93.357	5.0	0.000	23.339	0.2	0.000	0.934
				#6 Fuel Oil	0.0	0.995	12.4	0.000	54.066	157.0	0.000	683.992	55.0	0.000	239.615	5.0	0.000	21.783	0.3	0.000	1.220
				Maximum Emissions	N/A	N/A			54.066			683.992			239.615			21.783			1.220
m-345611-m # 2 Boiler AQ PD # 007	Central Power Plant	149.2	1985	Natural Gas	112.3	0.149	3.0	0.168	1.960	0.6	0.034	0.392	145.0	8.140	94.757	10.4	0.582	6.770	1.4	0.079	0.915
				#2 Fuel Oil	2.0	1.066	2.0	0.002	9.336	24.0	0.024	112.028	20.0	0.020	93.357	5.0	0.005	23.339	0.2	0.000	0.934
				#6 Fuel Oil	0.0	0.995	12.4	0.000	54.066	157.0	0.000	683.992	55.0	0.000	239.615	5.0	0.000	21.783	0.3	0.000	1.220
				Maximum Emissions	N/A	N/A			54.066			683.992			239.615			23.339			1.220
m-358870-m # 7 Boiler AQ PD # 008	Central Power Plant	65.0	1989	Natural Gas	301.3	0.065	3.0	0.452	0.854	0.6	0.090	0.171	140.0	21.094	39.858	35.0	5.273	9.965	2.8	0.422	0.797
				#2 Fuel Oil	N/A	N/A															
m-358869-m # 8 Boiler AQ PD # 009	Central Power Plant	65.0	1989	Natural Gas	303.9	0.065	3.0	0.456	0.854	0.6	0.091	0.171	140.0	21.274	39.858	35.0	5.318	9.965	2.8	0.425	0.797
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
Turbine #9 AQ PD # 010	Central Power Plant	57.0	1990	Natural Gas	375.4	0.057	42.0	7.884	10.486	0.6	0.113	0.150	50.0	9.386	12.483	10.0	1.877	2.497	12.0	2.253	2.996
				#2 Fuel Oil	26.5	0.407	3.6	0.048	6.402	42.3	0.560	75.362	28.0	0.371	49.932	1.9	0.025	3.299	0.2	0.003	0.396
				Maximum Emissions	N/A	N/A			10.486			75.362			49.932			3.299			2.996
Turbine #10 AQ PD # 011	Central Power Plant	57.0	1992	Natural Gas	364.7	0.057	42.0	7.658	10.486	0.6	0.109	0.150	50.0	9.116	12.483	10.0	1.823	2.497	12.0	2.188	2.996
				#2 Fuel Oil	39.0	0.407	3.6	0.070	6.402	42.3	0.824	75.362	28.0	0.546	49.932	1.9	0.036	3.299	0.2	0.004	0.396
				Maximum Emissions	N/A	N/A			10.486			75.362			49.932			3.299			2.996
m-63565-m 890-1-007 AQ PD #105	Perry Bldg.	4.1		Natural Gas	2.2	0.004	12.0	0.013	0.215	0.6	0.001	0.011	100.0	0.110	1.796	21.0	0.023	0.377	5.3	0.006	0.095
				#2 Fuel Oil	N/A	N/A															
m-63566-m 890-2-008 AQ PD #106	Perry Bldg.	4.1		Natural Gas	2.2	0.004	12.0	0.013	0.215	0.6	0.001	0.011	100.0	0.110	1.796	21.0	0.023	0.377	5.3	0.006	0.095
				#2 Fuel Oil	N/A	N/A															
m-343752-m 400-1- AQ PD #107	Auto. Eng. Lab.	20.9		Natural Gas	21.7	0.021	13.7	0.148	1.254	0.6	0.006	0.055	140.0	1.516	12.816	35.0	0.379	3.204	2.8	0.030	0.254
				#2 Fuel Oil	N/A	N/A															
m-343753-m 400-2- AQ PD #108	Auto. Eng. Lab.	20.9		Natural Gas	21.7	0.021	13.7	0.148	1.254	0.6	0.006	0.055	140.0	1.516	12.816	35.0	0.379	3.204	2.8	0.030	0.254
				#2 Fuel Oil	N/A	N/A															
m-103193-m 435-1-011 AQ PD #109	Institute of Science & Tech.	8.3		Natural Gas	8.9	0.008	12.0	0.054	0.436	0.6	0.003	0.022	100.0	0.446	3.635	21.0	0.094	0.763	5.3	0.024	0.192
				#2 Fuel Oil	N/A	N/A															
m-63504-m 435-2-012 AQ PD #110	Institute of Science & Tech.	8.3		Natural Gas	8.9	0.008	12.0	0.054	0.436	0.6	0.003	0.022	100.0	0.446	3.635	21.0	0.094	0.763	5.3	0.024	0.192
				#2 Fuel Oil	N/A	N/A															
m-63503-m 435-3-013 AQ PD #111	Institute of Science & Tech.	8.3		Natural Gas	8.9	0.008	12.0	0.054	0.436	0.6	0.003	0.022	100.0	0.446	3.635	21.0	0.094	0.763	5.3	0.024	0.192
				#2 Fuel Oil	N/A	N/A															
m-352299-m 402-1- AQ PD #112	T.I.D.A.L.	2.1		Natural Gas	3.1	0.002	12.0	0.019	0.110	0.6	0.001	0.006	100.0	0.155	0.920	21.0	0.033	0.193	5.3	0.008	0.049
				#2 Fuel Oil	N/A	N/A															
m-351502-m 406-1- AQ PD #113	A.T.L.	2.1		Natural Gas	3.3	0.002	12.0	0.020	0.110	0.6	0.001	0.006	100.0	0.166	0.920	21.0	0.035	0.193	5.3	0.009	0.049
				#2 Fuel Oil	N/A	N/A															
m-351501-m 406-2- AQ PD #114	A.T.L.	2.1		Natural Gas	3.3	0.002	12.0	0.020	0.110	0.6	0.001	0.006	100.0	0.166	0.920	21.0	0.035	0.193	5.3	0.009	0.049
				#2 Fuel Oil	N/A	N/A															
m-104073-m 409-1-019 AQ PD #115	Civil Defense	3.0		Natural Gas	1.3	0.003	12.0	0.008	0.158	0.6	0.000	0.008	100.0	0.065	1.314	21.0	0.014	0.276	5.3	0.003	0.069
				#2 Fuel Oil	N/A	N/A															
m-104093-m 444-1-020 AQ PD #116	Highway Safety	6.0		Natural Gas	4.3	0.006	12.0	0.026	0.315	0.6	0.001	0.016	100.0	0.216	2.628	21.0	0.045	0.552	5.3	0.011	0.139
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
m-104092-m 444-2-021 AQ PD #117	Highway Safety	6.0		Natural Gas	4.3	0.006	12.0	0.026	0.315	0.6	0.001	0.016	100.0	0.216	2.628	21.0	0.045	0.552	5.3	0.011	0.139
				#2 Fuel Oil	N/A	N/A															
m-26624-m 407-1-022 AQ PD #118	G.G. Brown	8.3		Natural Gas	5.3	0.008	12.0	0.032	0.436	0.6	0.002	0.022	100.0	0.265	3.635	21.0	0.056	0.763	5.3	0.014	0.192
				#2 Fuel Oil	N/A	N/A															
m-26623-m 407-2-023 AQ PD #119	G.G. Brown	8.3		Natural Gas	5.3	0.008	12.0	0.032	0.436	0.6	0.002	0.022	100.0	0.265	3.635	21.0	0.056	0.763	5.3	0.014	0.192
				#2 Fuel Oil	N/A	N/A															
m-336268-m 407-3-024 AQ PD #120	G.G. Brown	8.0		Natural Gas	5.3	0.008	12.0	0.032	0.420	0.6	0.002	0.021	100.0	0.265	3.504	21.0	0.056	0.736	5.3	0.014	0.185
				#2 Fuel Oil	N/A	N/A															
m-22622-m 407-4-025 AQ PD #121	G.G. Brown	12.5		Natural Gas	4.7	0.013	13.7	0.032	0.750	0.6	0.001	0.033	140.0	0.326	7.665	35.0	0.081	1.916	2.8	0.006	0.152
				#2 Fuel Oil	N/A	N/A															
m-63555-m 407-5-055 AQ PD #122	G.G. Brown	12.5		Natural Gas	6.7	0.013	13.7	0.046	0.750	0.6	0.002	0.033	140.0	0.472	7.665	35.0	0.118	1.916	2.8	0.009	0.152
				#2 Fuel Oil	N/A	N/A															
m-366779-m 441-1-026 AQ PD #123	Space Research	8.3		Natural Gas	5.8	0.008	12.0	0.035	0.436	0.6	0.002	0.022	100.0	0.292	3.635	21.0	0.061	0.763	5.3	0.015	0.192
				#2 Fuel Oil	N/A	N/A															
m-366780-m 441-2- AQ PD #124	Space Research	6.2		Natural Gas	4.4	0.006	12.0	0.026	0.326	0.6	0.001	0.016	100.0	0.219	2.716	21.0	0.046	0.570	5.3	0.012	0.143
				#2 Fuel Oil	N/A	N/A															
m-104037-m 415-1- AQ PD #125	Naval Architecture	2.0		Natural Gas	0.0	0.002	12.0	0.000	0.105	0.6	0.000	0.005	100.0	0.000	0.876	21.0	0.000	0.184	5.3	0.000	0.046
				#2 Fuel Oil	N/A	N/A															
m-104094-m 443-1-028 AQ PD #126	Chrysler Center	2.0		Natural Gas	1.0	0.002	12.0	0.006	0.105	0.6	0.000	0.005	100.0	0.050	0.876	21.0	0.011	0.184	5.3	0.003	0.046
				#2 Fuel Oil	N/A	N/A															
m-104095-m 443-2-029 AQ PD #127	Chrysler Center	2.0		Natural Gas	1.0	0.002	12.0	0.006	0.105	0.6	0.000	0.005	100.0	0.050	0.876	21.0	0.011	0.184	5.3	0.003	0.046
				#2 Fuel Oil	N/A	N/A															
m-104096-m 443-3-063 AQ PD #128	Chrysler Center	0.6		Natural Gas	0.5	0.001	12.0	0.003	0.032	0.6	0.000	0.002	100.0	0.025	0.263	21.0	0.005	0.055	5.3	0.001	0.014
				#2 Fuel Oil	N/A	N/A															
m-324912-m 403-1-030 AQ PD #129	Cooley Lab.	5.4		Natural Gas	0.0	0.005	12.0	0.000	0.284	0.6	0.000	0.014	100.0	0.000	2.365	21.0	0.000	0.497	5.3	0.000	0.125
				#2 Fuel Oil	N/A	N/A															
m-351564-m 403-2-031 AQ PD #130	Cooley Lab.	8.2		Natural Gas	11.0	0.008	12.0	0.066	0.431	0.6	0.003	0.022	100.0	0.551	3.592	21.0	0.116	0.754	5.3	0.029	0.190
				#2 Fuel Oil	N/A	N/A															
m-349613-m 403-3-032 AQ PD #131	Cooley Lab.	8.2		Natural Gas	11.0	0.008	12.0	0.066	0.431	0.6	0.003	0.022	100.0	0.551	3.592	21.0	0.116	0.754	5.3	0.029	0.190
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
m-63498-m 440-1-34 AQ PD #132	School of Music	8.3		Natural Gas	6.8	0.008	12.0	0.041	0.436	0.6	0.002	0.022	100.0	0.341	3.635	21.0	0.072	0.763	5.3	0.018	0.192
				#2 Fuel Oil	N/A	N/A															
m-63499-m 440-2-035 AQ PD #133	School of Music	8.3		Natural Gas	6.8	0.008	12.0	0.041	0.436	0.6	0.002	0.022	100.0	0.341	3.635	21.0	0.072	0.763	5.3	0.018	0.192
				#2 Fuel Oil	N/A	N/A															
m-63574-m 442-1-036 AQ PD #134	North Campus Commons	8.3		Natural Gas	8.9	0.008	12.0	0.053	0.436	0.6	0.003	0.022	100.0	0.445	3.635	21.0	0.093	0.763	5.3	0.023	0.192
				#2 Fuel Oil	N/A	N/A															
m-63575-m 442-2-037 AQ PD #135	North Campus Commons	8.3		Natural Gas	8.9	0.008	12.0	0.053	0.436	0.6	0.003	0.022	100.0	0.445	3.635	21.0	0.093	0.763	5.3	0.023	0.192
				#2 Fuel Oil	N/A	N/A															
m-63368-m 800-1-040 AQ PD #136	Hoover Plant	13.0		Natural Gas	8.5	0.013	13.7	0.058	0.780	0.6	0.003	0.034	140.0	0.598	7.972	35.0	0.149	1.993	2.8	0.012	0.158
				#2 Fuel Oil	0.0	0.093	2.0	0.000	0.813	42.6	0.000	17.326	20.0	0.000	8.134	5.0	0.000	2.034	0.2	0.000	0.081
				Maximum Emissions	N/A	N/A			0.813			17.326			8.134			2.034			0.158
m-63448-m 800-2-041 AQ PD #137	Hoover Plant	13.0		Natural Gas	8.5	0.013	13.7	0.058	0.780	0.6	0.003	0.034	140.0	0.598	7.972	35.0	0.149	1.993	2.8	0.012	0.158
				#2 Fuel Oil	0.0	0.093	2.0	0.000	0.813	42.6	0.000	17.326	20.0	0.000	8.134	5.0	0.000	2.034	0.2	0.000	0.081
				Maximum Emissions	N/A	N/A			0.813			17.326			8.134			2.034			0.158
m-63577-m 800-3-042 AQ PD #138	Hoover Plant	54.0		Natural Gas	36.1	0.054	13.7	0.247	3.240	0.6	0.011	0.142	140.0	2.525	33.113	35.0	0.631	8.278	2.8	0.050	0.658
				#2 Fuel Oil	0.0	0.386	2.0	0.000	3.379	42.6	0.000	71.970	20.0	0.000	33.789	5.0	0.000	8.447	0.2	0.000	0.338
				Maximum Emissions	N/A	N/A			3.379			71.970			33.789			8.447			0.658
m-101994-m 800-4-043 AQ PD #139	Hoover Plant	64.0		Natural Gas	41.8	0.064	13.7	0.286	3.840	0.6	0.013	0.168	140.0	2.923	39.245	35.0	0.731	9.811	2.8	0.058	0.779
				#2 Fuel Oil	0.0	0.457	2.0	0.000	4.005	42.6	0.000	85.297	20.0	0.000	40.046	5.0	0.000	10.011	0.2	0.000	0.400
				Maximum Emissions	N/A	N/A			4.005			85.297			40.046			10.011			0.779
m-316342-m 432-1-044 AQ PD #140	Art and Architecture	9.0		Natural Gas	12.3	0.009	12.0	0.074	0.473	0.6	0.004	0.024	100.0	0.617	3.942	21.0	0.130	0.828	5.3	0.033	0.208
				#2 Fuel Oil	N/A	N/A															
m-316343-m 432-2-045 AQ PD #141	Art and Architecture	9.0		Natural Gas	12.3	0.009	12.0	0.074	0.473	0.6	0.004	0.024	100.0	0.617	3.942	21.0	0.130	0.828	5.3	0.033	0.208
				#2 Fuel Oil	N/A	N/A															
m-316344-m 432-3-046 AQ PD #142	Art and Architecture	9.0		Natural Gas	12.3	0.009	12.0	0.074	0.473	0.6	0.004	0.024	100.0	0.617	3.942	21.0	0.130	0.828	5.3	0.033	0.208
				#2 Fuel Oil	N/A	N/A															
m-312759-m 439-1-047 AQ PD #143	Bentley Library	2.1		Natural Gas	3.9	0.002	12.0	0.023	0.110	0.6	0.001	0.006	100.0	0.194	0.920	21.0	0.041	0.193	5.3	0.010	0.049
				#2 Fuel Oil	N/A	N/A															
m-366741-m 439-2- AQ PD #144	Bentley Library	1.0		Natural Gas	0.0	0.001	12.0	0.000	0.053	0.6	0.000	0.003	100.0	0.000	0.438	21.0	0.000	0.092	5.3	0.000	0.023
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
m-35982-m 335-1- AQ PD #145	North Ingalls	15.0		Natural Gas	16.0	0.015	13.7	0.109	0.900	0.6	0.005	0.039	140.0	1.117	9.198	35.0	0.279	2.300	2.8	0.022	0.183
				#2 Fuel Oil	N/A	N/A															
m-43282-m 335-2- AQ PD #146	North Ingalls	15.0		Natural Gas	16.0	0.015	13.7	0.109	0.900	0.6	0.005	0.039	140.0	1.117	9.198	35.0	0.279	2.300	2.8	0.022	0.183
				#2 Fuel Oil	N/A	N/A															
m-51440-m 335-3- AQ PD #147	North Ingalls	15.0		Natural Gas	16.0	0.015	13.7	0.109	0.900	0.6	0.005	0.039	140.0	1.117	9.198	35.0	0.279	2.300	2.8	0.022	0.183
				#2 Fuel Oil	N/A	N/A															
m-319753-m 427-1-053 AQ PD #148	North Campus Recreation	10.0		Natural Gas	10.4	0.010	13.7	0.071	0.600	0.6	0.003	0.026	140.0	0.725	6.132	35.0	0.181	1.533	2.8	0.014	0.122
				#2 Fuel Oil	N/A	N/A															
m-321102-m 427-2-071 AQ PD #149	North Campus Recreation	1.0		Natural Gas	1.1	0.001	12.0	0.006	0.053	0.6	0.000	0.003	100.0	0.054	0.438	21.0	0.011	0.092	5.3	0.003	0.023
				#2 Fuel Oil	N/A	N/A															
m-321103-m 427-3-072 AQ PD #150	North Campus Recreation	0.5		Natural Gas	0.5	0.001	12.0	0.003	0.026	0.6	0.000	0.001	100.0	0.024	0.219	21.0	0.005	0.046	5.3	0.001	0.012
				#2 Fuel Oil	N/A	N/A															
m-343700-m 324-1-059 AQ PD #151	Kellogg Eye Center	6.0		Natural Gas	5.9	0.006	12.0	0.036	0.315	0.6	0.002	0.016	100.0	0.297	2.628	21.0	0.062	0.552	5.3	0.016	0.139
				#2 Fuel Oil	N/A	N/A															
m-343701-m 324-2-060 AQ PD #152	Kellogg Eye Center	6.0		Natural Gas	5.9	0.006	12.0	0.036	0.315	0.6	0.002	0.016	100.0	0.297	2.628	21.0	0.062	0.552	5.3	0.016	0.139
				#2 Fuel Oil	N/A	N/A															
m-342798-m 324-3-065 AQ PD #153	Kellogg Eye Center	0.4		Natural Gas	0.5	0.000	12.0	0.003	0.021	0.6	0.000	0.001	100.0	0.025	0.175	21.0	0.005	0.037	5.3	0.001	0.009
				#2 Fuel Oil	N/A	N/A															
m-342799-m 324-4-066 AQ PD #154	Kellogg Eye Center	0.5		Natural Gas	2.9	0.001	12.0	0.018	0.028	0.6	0.001	0.001	100.0	0.147	0.237	21.0	0.031	0.050	5.3	0.008	0.012
				#2 Fuel Oil	N/A	N/A															
m-351562-m 324-5-067 AQ PD #155	Kellogg Eye Center	0.5		Natural Gas	2.9	0.001	12.0	0.018	0.028	0.6	0.001	0.001	100.0	0.147	0.237	21.0	0.031	0.050	5.3	0.008	0.012
				#2 Fuel Oil	N/A	N/A															
m-342298-m 421-1-(038)068 AQ PD #156	Aerospace Eng. Lab.	10.4		Natural Gas	6.0	0.010	13.7	0.041	0.624	0.6	0.002	0.027	140.0	0.423	6.377	35.0	0.106	1.594	2.8	0.008	0.127
				#2 Fuel Oil	N/A	N/A															
m-351565-m 421-2-(039)069 AQ PD #157	Aerospace Eng. Lab.	10.4		Natural Gas	6.0	0.010	13.7	0.041	0.624	0.6	0.002	0.027	140.0	0.423	6.377	35.0	0.106	1.594	2.8	0.008	0.127
				#2 Fuel Oil	N/A	N/A															
m-351566-m 183-1-068 AQ PD #158	Lane Hall	2.0		Natural Gas	2.1	0.002	12.0	0.013	0.105	0.6	0.001	0.005	100.0	0.105	0.876	21.0	0.022	0.184	5.3	0.006	0.046
				#2 Fuel Oil	N/A	N/A															
m-336721-m 186-1-069 AQ PD #159	Madelon Pound House	0.3		Natural Gas	0.5	0.000	12.0	0.003	0.013	0.6	0.000	0.001	100.0	0.027	0.110	21.0	0.006	0.023	5.3	0.001	0.006
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
m-104065-m 257-1-070 AQ PD #160	Church Street Parking	0.5		Natural Gas	1.3	0.001	12.0	0.008	0.026	0.6	0.000	0.001	100.0	0.065	0.219	21.0	0.014	0.046	5.3	0.003	0.012
				#2 Fuel Oil	N/A	N/A															
m-109734-m 445-1-073 AQ PD #161	Stearns Building	1.5		Natural Gas	1.3	0.002	12.0	0.008	0.079	0.6	0.000	0.004	100.0	0.067	0.657	21.0	0.014	0.138	5.3	0.004	0.035
				#2 Fuel Oil	N/A	N/A															
m-103126-m 710-1-074 AQ PD #162	Coliseum	1.3		Natural Gas	5.2	0.001	12.0	0.031	0.068	0.6	0.002	0.003	100.0	0.258	0.569	21.0	0.054	0.120	5.3	0.014	0.030
				#2 Fuel Oil	N/A	N/A															
m-345629-m 728-1-075 AQ PD #163	Elbel Field	0.2		Natural Gas	0.4	0.000	12.0	0.002	0.011	0.6	0.000	0.001	100.0	0.020	0.088	21.0	0.004	0.018	5.3	0.001	0.005
				#2 Fuel Oil	N/A	N/A															
m-357810-m 816-1- AQ PD #164	Mail Service	0.2		Natural Gas	0.6	0.000	12.0	0.004	0.011	0.6	0.000	0.001	100.0	0.031	0.088	21.0	0.007	0.018	5.3	0.002	0.005
				#2 Fuel Oil	N/A	N/A															
m-345630-m 834-1-076 AQ PD #165	Corner House	0.2		Natural Gas	0.4	0.000	12.0	0.002	0.011	0.6	0.000	0.001	100.0	0.018	0.088	21.0	0.004	0.018	5.3	0.001	0.005
				#2 Fuel Oil	N/A	N/A															
m-345631-m 834-2-077 AQ PD #166	Corner House	0.2		Natural Gas	0.4	0.000	12.0	0.002	0.011	0.6	0.000	0.001	100.0	0.018	0.088	21.0	0.004	0.018	5.3	0.001	0.005
				#2 Fuel Oil	N/A	N/A															
m-355785-m 836-1-078 AQ PD #167	Legal Research	0.5		Natural Gas	0.5	0.001	12.0	0.003	0.026	0.6	0.000	0.001	100.0	0.025	0.219	21.0	0.005	0.046	5.3	0.001	0.012
				#2 Fuel Oil	N/A	N/A															
m-99280-m 858-1-080 AQ PD #168	109 East Madison	1.0		Natural Gas	1.9	0.001	12.0	0.011	0.053	0.6	0.001	0.003	100.0	0.096	0.438	21.0	0.020	0.092	5.3	0.005	0.023
				#2 Fuel Oil	N/A	N/A															
861-1-081 AQ PD #169	Inglis cottage	0.1		Natural Gas	0.1	0.000	12.0	0.001	0.005	0.6	0.000	0.000	100.0	0.007	0.044	21.0	0.001	0.009	5.3	0.000	0.002
				#2 Fuel Oil	N/A	N/A															
m-364505-m 861-2-082 AQ PD #170	Green House	0.1		Natural Gas	0.1	0.000	12.0	0.001	0.005	0.6	0.000	0.000	100.0	0.007	0.044	21.0	0.001	0.009	5.3	0.000	0.002
				#2 Fuel Oil	N/A	N/A															
861-3-083 AQ PD #171	Inglis House	0.6		Natural Gas	0.9	0.001	12.0	0.005	0.032	0.6	0.000	0.002	100.0	0.043	0.263	21.0	0.009	0.055	5.3	0.002	0.014
				#2 Fuel Oil	N/A	N/A															
m-359782-m 874-1-084 AQ PD #172	E. Huron S.P.H. Press	0.3		Natural Gas	0.4	0.000	12.0	0.002	0.016	0.6	0.000	0.001	100.0	0.020	0.131	21.0	0.004	0.028	5.3	0.001	0.007
				#2 Fuel Oil	N/A	N/A															
m-311025-m 875-1-085 AQ PD #173	1610 Washtenaw	0.5		Natural Gas	0.4	0.001	12.0	0.003	0.026	0.6	0.000	0.001	100.0	0.022	0.219	21.0	0.005	0.046	5.3	0.001	0.012
				#2 Fuel Oil	N/A	N/A															
m-364504-m 886-1-086 AQ PD #174	Trotter House	1.2		Natural Gas	2.0	0.001	12.0	0.012	0.063	0.6	0.001	0.003	100.0	0.101	0.526	21.0	0.021	0.110	5.3	0.005	0.028
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
m-104329-m 801-1-087 AQ PD #175	Women's Physical	8.7		Natural Gas	1.1	0.009	12.0	0.007	0.457	0.6	0.000	0.023	100.0	0.057	3.811	21.0	0.012	0.800	5.3	0.003	0.201
				#2 Fuel Oil	N/A	N/A															
m-359783-m 735-1-089 AQ PD #176	Golf Clubhouse	0.9		Natural Gas	2.0	0.001	12.0	0.012	0.047	0.6	0.001	0.002	100.0	0.102	0.394	21.0	0.021	0.083	5.3	0.005	0.021
				#2 Fuel Oil	N/A	N/A															
m-322351-m 733-1-088 AQ PD #177	Fisher Stadium	1.8		Natural Gas	4.1	0.002	12.0	0.025	0.095	0.6	0.001	0.005	100.0	0.207	0.788	21.0	0.043	0.166	5.3	0.011	0.042
				#2 Fuel Oil	N/A	N/A															
m-337627-m 711-1- AQ PD #178	Press box	0.6		Natural Gas	4.3	0.001	12.0	0.026	0.032	0.6	0.001	0.002	100.0	0.215	0.263	21.0	0.045	0.055	5.3	0.011	0.014
				#2 Fuel Oil	N/A	N/A															
m-332665-m AQ PD #178	Visitors Locker Room	0.5		Natural Gas	4.3	0.001	12.0	0.026	0.026	0.6	0.001	0.001	100.0	0.215	0.219	21.0	0.045	0.046	5.3	0.011	0.012
				#2 Fuel Oil	N/A	N/A															
m-332664-m 1- AQ PD #178	Home Locker Room	0.5		Natural Gas	4.3	0.001	12.0	0.026	0.026	0.6	0.001	0.001	100.0	0.215	0.219	21.0	0.045	0.046	5.3	0.011	0.012
				#2 Fuel Oil	N/A	N/A															
m-313417-m AQ PD #178	Food Preparation	1.0		Natural Gas	4.3	0.001	12.0	0.026	0.053	0.6	0.001	0.003	100.0	0.215	0.438	21.0	0.045	0.092	5.3	0.011	0.023
				#2 Fuel Oil	N/A	N/A															
5-1- AQ PD #179	Nichols Arboretum	0.1		Natural Gas	0.2	0.000	12.0	0.001	0.005	0.6	0.000	0.000	100.0	0.008	0.044	21.0	0.002	0.009	5.3	0.000	0.002
				#2 Fuel Oil	N/A	N/A															
5-2- AQ PD #180	Nichols Arboretum	0.2		Natural Gas	0.3	0.000	12.0	0.002	0.011	0.6	0.000	0.001	100.0	0.017	0.088	21.0	0.003	0.018	5.3	0.001	0.005
				#2 Fuel Oil	N/A	N/A															
m-345628-m 799-1-096 AQ PD #181	Buhr	0.2		Natural Gas	0.2	0.000	12.0	0.001	0.011	0.6	0.000	0.001	100.0	0.009	0.088	21.0	0.002	0.018	5.3	0.000	0.005
				#2 Fuel Oil	N/A	N/A															
m-342290-m 2501-1-097 AQ PD #182	Printing Aux	2.0		Natural Gas	1.7	0.002	12.0	0.010	0.105	0.6	0.001	0.005	100.0	0.086	0.876	21.0	0.018	0.184	5.3	0.005	0.046
				#2 Fuel Oil	N/A	N/A															
m-357823-m 2501-2-098 AQ PD #183	Printing Aux	0.4		Natural Gas	0.3	0.000	12.0	0.002	0.021	0.6	0.000	0.001	100.0	0.017	0.175	21.0	0.004	0.037	5.3	0.001	0.009
				#2 Fuel Oil	N/A	N/A															
m-369270-m 742-1-099 AQ PD #184	1239 Kipke	2.9		Natural Gas	3.1	0.003	12.0	0.019	0.152	0.6	0.001	0.008	100.0	0.157	1.270	21.0	0.033	0.267	5.3	0.008	0.067
				#2 Fuel Oil	N/A	N/A															
m-369271-m 742-2-100 AQ PD #185	1239 Kipke	2.9		Natural Gas	3.1	0.003	12.0	0.019	0.152	0.6	0.001	0.008	100.0	0.157	1.270	21.0	0.033	0.267	5.3	0.008	0.067
				#2 Fuel Oil	N/A	N/A															
m-368333-m 418-1- AQ PD #186	N.C. Services	0.6		Natural Gas	4.0	0.001	12.0	0.024	0.032	0.6	0.001	0.002	100.0	0.198	0.263	21.0	0.041	0.055	5.3	0.010	0.014
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
m-366727-m 259-1-104 AQ PD #187	Thayer Street Parking	0.1		Natural Gas	0.3	0.000	12.0	0.002	0.005	0.6	0.000	0.000	100.0	0.014	0.044	21.0	0.003	0.009	5.3	0.001	0.002
				#2 Fuel Oil	N/A	N/A															
m-366720-m 8023-1-105 AQ PD #188	710 S. Forest	0.2		Natural Gas	0.3	0.000	12.0	0.002	0.011	0.6	0.000	0.001	100.0	0.014	0.088	21.0	0.003	0.018	5.3	0.001	0.005
				#2 Fuel Oil	N/A	N/A															
8023-2-106 AQ PD #189	710 S. Forest	0.3		Natural Gas	0.3	0.000	12.0	0.002	0.016	0.6	0.000	0.001	100.0	0.014	0.131	21.0	0.003	0.028	5.3	0.001	0.007
				#2 Fuel Oil	N/A	N/A															
ITIC	ITIC / Media Union	3.4		Natural Gas		0.003	12.0		0.176	0.6		0.009	100.0		1.467	21.0		0.308	5.3		0.077
				#2 Fuel Oil	N/A	N/A															
Yost	Yost Ice Arena	2.1		Natural Gas		0.002	12.0		0.109	0.6		0.005	100.0		0.907	21.0		0.190	5.3		0.048
				#2 Fuel Oil	N/A	N/A															
Laundry 1	Laundry Services	8.6		Natural Gas		0.009	12.0		0.452	0.6		0.023	100.0		3.767	21.0		0.791	5.3		0.199
				#2 Fuel Oil	N/A	N/A															
Laundry 2	Laundry Services	8.6		Natural Gas		0.009	12.0		0.452	0.6		0.023	100.0		3.767	21.0		0.791	5.3		0.199
				#2 Fuel Oil	N/A	N/A															
Watertube	Baits 1 Eaton House	12.0	1965	Natural Gas		0.012	13.7		0.720	0.6		0.032	140.0		7.358	35.0		1.840	2.8		0.146
				#2 Fuel Oil	N/A	N/A															
Watertube	Baits 1 Eaton House	12.0	1965	Natural Gas		0.012	13.7		0.720	0.6		0.032	140.0		7.358	35.0		1.840	2.8		0.146
				#2 Fuel Oil	N/A	N/A															
Watertube	Baits 2 Coman House	12.0	1965	Natural Gas		0.012	13.7		0.720	0.6		0.032	140.0		7.358	35.0		1.840	2.8		0.146
				#2 Fuel Oil	N/A	N/A															
Watertube	Baits 2 Coman House	12.0	1965	Natural Gas		0.012	13.7		0.720	0.6		0.032	140.0		7.358	35.0		1.840	2.8		0.146
				#2 Fuel Oil	N/A	N/A															
Range Firetube - STM	Betsy Barbor Kitchen	0.7	1993	Natural Gas		0.001	12.0		0.037	0.6		0.002	100.0		0.307	21.0		0.064	5.3		0.016
				#2 Fuel Oil	N/A	N/A															
Range Firetube - STM	Betsy Barbor Kitchen	0.7	1993	Natural Gas		0.001	12.0		0.037	0.6		0.002	100.0		0.307	21.0		0.064	5.3		0.016
				#2 Fuel Oil	N/A	N/A															
Watertube	Bursley	12.0	1965	Natural Gas		0.012	13.7		0.720	0.6		0.032	140.0		7.358	35.0		1.840	2.8		0.146
				#2 Fuel Oil	N/A	N/A															
Watertube	Bursley	12.0	1965	Natural Gas		0.012	13.7		0.720	0.6		0.032	140.0		7.358	35.0		1.840	2.8		0.146
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
Watertube	Bursley	12.0	1965	Natural Gas		0.012	13.7		0.720	0.6		0.032	140.0		7.358	35.0		1.840	2.8		0.146
				#2 Fuel Oil	N/A	N/A															
Watertube	Bursley	2.0	1988	Natural Gas		0.002	12.0		0.105	0.6		0.005	100.0		0.876	21.0		0.184	5.3		0.046
				#2 Fuel Oil	N/A	N/A															
Flexible Tube	Family Housing	0.2	1992	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Fire Tube Steam	Fletcher	8.0	1972	Natural Gas		0.008	12.0		0.420	0.6		0.021	100.0		3.504	21.0		0.736	5.3		0.185
				#2 Fuel Oil	N/A	N/A															
Fire Tube Steam	Fletcher	8.0	1972	Natural Gas		0.008	12.0		0.420	0.6		0.021	100.0		3.504	21.0		0.736	5.3		0.185
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1613	0.2	1970	Natural Gas		0.000	12.0		0.011	0.6		0.001	100.0		0.088	21.0		0.018	5.3		0.005
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1613	0.2	1970	Natural Gas		0.000	12.0		0.011	0.6		0.001	100.0		0.088	21.0		0.018	5.3		0.005
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1613	0.2	1970	Natural Gas		0.000	12.0		0.011	0.6		0.001	100.0		0.088	21.0		0.018	5.3		0.005
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1613	0.2	1970	Natural Gas		0.000	12.0		0.011	0.6		0.001	100.0		0.088	21.0		0.018	5.3		0.005
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1613	0.2	1970	Natural Gas		0.000	12.0		0.011	0.6		0.001	100.0		0.088	21.0		0.018	5.3		0.005
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1613	0.2	1992	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1613	0.2	1992	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1666	0.2	1970	Natural Gas		0.000	12.0		0.011	0.6		0.001	100.0		0.088	21.0		0.018	5.3		0.005
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1666	0.2	1970	Natural Gas		0.000	12.0		0.011	0.6		0.001	100.0		0.088	21.0		0.018	5.3		0.005
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1666	0.2	1970	Natural Gas		0.000	12.0		0.011	0.6		0.001	100.0		0.088	21.0		0.018	5.3		0.005
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
Watertube	Northwoods 1 Room 1666	0.2	1970	Natural Gas		0.000	12.0		0.011	0.6		0.001	100.0		0.088	21.0		0.018	5.3		0.005
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1666	0.2	1970	Natural Gas		0.000	12.0		0.011	0.6		0.001	100.0		0.088	21.0		0.018	5.3		0.005
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1666	0.2	1992	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 1 Room 1666	0.2	1992	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 2 Room 2204	0.1	1954	Natural Gas		0.000	12.0		0.005	0.6		0.000	100.0		0.044	21.0		0.009	5.3		0.002
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 2 Room 2204	0.1	1954	Natural Gas		0.000	12.0		0.005	0.6		0.000	100.0		0.044	21.0		0.009	5.3		0.002
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 2 Room 2356	0.1	1956	Natural Gas		0.000	12.0		0.005	0.6		0.000	100.0		0.044	21.0		0.009	5.3		0.002
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwoods 2 Room 2356	0.1	1956	Natural Gas		0.000	12.0		0.005	0.6		0.000	100.0		0.044	21.0		0.009	5.3		0.002
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 2 Room 1735	0.2	1981	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 2 Room 1735	0.2	1981	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 2 Room 1735	0.2	1981	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 2 Room 1735	0.2	1981	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 2 Room 2204	0.2	1982	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 2 Room 2204	0.2	1982	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 2 Room 2261	0.2	1992	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
Watertube	Northwood 2 Room 2261	0.2	1992	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 2 Room 2356	0.2	1985	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 2 Room 2356	0.2	1985	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 3 Room 1714	0.2	1995	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 3 Room 1714	0.2	1995	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 3 Room 1714	0.2	1995	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 3 Room 2150	8.0	1950	Natural Gas		0.008	12.0		0.420	0.6		0.021	100.0		3.504	21.0		0.736	5.3		0.185
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 3 Room 2150	8.0	1950	Natural Gas		0.008	12.0		0.420	0.6		0.021	100.0		3.504	21.0		0.736	5.3		0.185
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 3 Room 2150	8.0	1950	Natural Gas		0.008	12.0		0.420	0.6		0.021	100.0		3.504	21.0		0.736	5.3		0.185
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 3 Room 2145	0.2	1990	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 3 Room 2145	0.2	1990	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Northwood 3 Room 2145	0.2	1990	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Observatory Lodge	4.0	1976	Natural Gas		0.004	12.0		0.210	0.6		0.011	100.0		1.752	21.0		0.368	5.3		0.093
				#2 Fuel Oil	N/A	N/A															
Watertube	Observatory Lodge	4.0	1976	Natural Gas		0.004	12.0		0.210	0.6		0.011	100.0		1.752	21.0		0.368	5.3		0.093
				#2 Fuel Oil	N/A	N/A															

1995 Emissions

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions
Watertube	Observatory Lodge	0.1	1980	Natural Gas		0.000	12.0		0.004	0.6		0.000	100.0		0.035	21.0		0.007	5.3		0.002
				#2 Fuel Oil	N/A	N/A															
Watertube	Oxford Boiler Room	8.0	1962	Natural Gas		0.008	12.0		0.420	0.6		0.021	100.0		3.504	21.0		0.736	5.3		0.185
				#2 Fuel Oil	N/A	N/A															
Watertube	Oxford Boiler Room	8.0	1962	Natural Gas		0.008	12.0		0.420	0.6		0.021	100.0		3.504	21.0		0.736	5.3		0.185
				#2 Fuel Oil	N/A	N/A															
Watertube	Oxford Boiler Room	0.2	1977	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Oxford Boiler Room	0.2	1977	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Watertube	Oxford Boiler Room	0.2	1977	Natural Gas		0.000	12.0		0.008	0.6		0.000	100.0		0.066	21.0		0.014	5.3		0.003
				#2 Fuel Oil	N/A	N/A															
Hydonic Boiler	Service Center Shop	0.1	1978	Natural Gas		0.000	12.0		0.005	0.6		0.000	100.0		0.044	21.0		0.009	5.3		0.002
				#2 Fuel Oil	N/A	N/A															
KEW 3R3-KC	Scott Turner 2606E	1.5		Natural Gas		0.001	12.0		0.076	0.6		0.004	100.0		0.635	21.0		0.133	5.3		0.034
				#2 Fuel Oil	N/A	N/A															
KEW 3R3-KC	Scott Turner 2606E	1.5		Natural Gas		0.001	12.0		0.076	0.6		0.004	100.0		0.635	21.0		0.133	5.3		0.034
				#2 Fuel Oil	N/A	N/A															
LGB-6	Riverview	0.7		Natural Gas		0.001	12.0		0.034	0.6		0.002	100.0		0.285	21.0		0.060	5.3		0.015
				#2 Fuel Oil	N/A	N/A															
Locinvar PBN-1000	W. K. Kellogg Penthouse	1.0		Natural Gas		0.001	12.0		0.053	0.6		0.003	100.0		0.438	21.0		0.092	5.3		0.023
				#2 Fuel Oil	N/A	N/A															
Locinvar PBN-1000	W. K. Kellogg Penthouse	1.0		Natural Gas		0.001	12.0		0.053	0.6		0.003	100.0		0.438	21.0		0.092	5.3		0.023
				#2 Fuel Oil	N/A	N/A															
Locinvar PBN-1000	W. K. Kellogg Penthouse	1.0		Natural Gas		0.001	12.0		0.053	0.6		0.003	100.0		0.438	21.0		0.092	5.3		0.023
				#2 Fuel Oil	N/A	N/A															
FUL ICS615A	W. K. Kellogg	1.0		Natural Gas		0.001	12.0		0.053	0.6		0.003	100.0		0.438	21.0		0.092	5.3		0.023
				#2 Fuel Oil	N/A	N/A															
<b>Totals</b>							<b>22.661</b>	<b>433.324</b>		<b>2.671</b>	<b>5049.556</b>		<b>440.574</b>	<b>2297.966</b>		<b>57.535</b>	<b>267.691</b>		<b>7.700</b>	<b>26.731</b>	

Description	Building	MMBtu/Hr	Year Installed	Fuel Type	1995 Fuel Usage	Maximum Potential Hourly Fuel Usage	PM			SO2			NOx			CO			VOC		
							E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions	E. F.	1995 Actual Emissions	Potential Emissions

FOOTNOTES:

Units for 1995 Natural Gas Fuel Usage are MM Ft<sup>3</sup>  
 Units for 1995 #2 Fuel Oil Usage are 1000 Gallons  
 Units for Natural Gas Emission Factor are lbs/MM Ft<sup>3</sup>  
 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