

Appendix C
EGU Point Source Emission Units in the 2008 Base Year Emissions
Inventory

2008 EGU Unit Point Source Emission Summary

State ID	County ID	Agency Facility ID	Agency Unit ID	Facility Name	Physical Address	Key Control Device(s)	Control Device Efficiency (%)	NAICS Code	NOx (tons per day)	VOC (tons per day)	NOx (tons per year)	VOC (tons per year)
39	7	0204010000	B008	FirstEnergy Generation Corp. Ashtabula Plant	2133 Lake Road, Ashtabula, OH 44004-0000	AT-7 LNB OFA	0	48811	0.0000	0.0000	0.0000	0.0000
39	7	0204010000	B009	FirstEnergy Generation Corp. Ashtabula Plant	2133 Lake Road, Ashtabula, OH 44004-0000			48811	0.0009	0.0001	0.3372	0.0001
39	7	0204010000	B101	FirstEnergy Generation Corp. Ashtabula Plant	2133 Lake Road, Ashtabula, OH 44004-0000			48811	0.0000	0.0000	0.0000	0.0000
39	7	0204010000	B103	FirstEnergy Generation Corp. Ashtabula Plant	2133 Lake Road, Ashtabula, OH 44004-0000			48811	0.0000	0.0000	0.0000	0.0000
39	7	0204010000	B104	FirstEnergy Generation Corp. Ashtabula Plant	2133 Lake Road, Ashtabula, OH 44004-0000			48811	0.0000	0.0000	0.0000	0.0000
39	17	1409040243	B001	City of Hamilton Department of Public Utilities	960 North Third Street, Hamilton, OH 45011			221112	0.0000	0.0000	0.0000	0.0000
39	17	1409040243	B002	City of Hamilton Department of Public Utilities	960 North Third Street, Hamilton, OH 45011			221112	0.0000	0.0000	0.0000	0.0000
39	17	1409040243	B003	City of Hamilton Department of Public Utilities	960 North Third Street, Hamilton, OH 45011			221112	0.0000	0.0000	0.0000	0.0000
39	17	1409040243	B004	City of Hamilton Department of Public Utilities	960 North Third Street, Hamilton, OH 45011			221112	0.0057	0.0000	0.6386	0.0000
39	17	1409040243	B008	City of Hamilton Department of Public Utilities	960 North Third Street, Hamilton, OH 45011			221112	0.9755	0.0072	274.7610	0.0072
39	17	1409040243	B009	City of Hamilton Department of Public Utilities	960 North Third Street, Hamilton, OH 45011			221112	1.9604	0.0140	487.7690	0.0140
39	17	1409040243	B010	City of Hamilton Department of Public Utilities	960 North Third Street, Hamilton, OH 45011			221112	0.0000	0.0000	0.0000	0.0000
39	17	1409040897	P001	Omega JV2 Hamilton	39 Standen Drive, Hamilton, OH 45015-2209			326199	0.0062	0.0011	0.5150	0.0011
39	17	1409120656	B001	Duke Energy Kentucky Woodsdale Generating Station	2100 Woodsdale Road, Trenton, OH 45067	CT1 Water Injection, CT1 Water Injection	71, 71	221112	0.0497	0.0003	15.8950	0.0003
39	17	1409120656	B002	Duke Energy Kentucky Woodsdale Generating Station	2100 Woodsdale Road, Trenton, OH 45067	CT2 Water Injection, CT2 Water Injection	71, 71	221112	0.0001	0.0002	0.0290	0.0002
39	17	1409120656	B003	Duke Energy Kentucky Woodsdale Generating Station	2100 Woodsdale Road, Trenton, OH 45067	CT3 Water Injection, CT3 Water Injection	71, 71	221112	0.0596	0.0013	19.7590	0.0013

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39	17	1409120656	B004	Duke Energy Kentucky Woodsdale Generating Station	2100 Woodsdale Road, Trenton, OH 45067	CT4 Water Injection, CT4 Water Injection	71, 71	221112	0.0001	0.0003	0.0320	0.0003
39	17	1409120656	B005	Duke Energy Kentucky Woodsdale Generating Station	2100 Woodsdale Road, Trenton, OH 45067	CT5 Water Injection, CT5 Water Injection	71, 71	221112	0.0632	0.0014	19.8320	0.0014
39	17	1409120656	B006	Duke Energy Kentucky Woodsdale Generating Station	2100 Woodsdale Road, Trenton, OH 45067	CT6 Water Injection, CT6 Water Injection	71, 71	221112	0.0528	0.0002	18.9350	0.0002
39	25	1413090154	B006	Duke Energy Ohio Wm. H. Zimmer Station	1781 US Route 52, Moscow, OH 45153-9705	Unit 1 Low Nox Burners	50	221112	44.6636	0.2364	16531.0860	0.2364
39	25	1413090154	B007	Duke Energy Ohio Wm. H. Zimmer Station	1781 US Route 52, Moscow, OH 45153-9705	Aux Boiler A Low NOx Burners, Aux Boiler A Low NOx Burners	47.2, 47.2	221112	0.0628	0.0001	8.2800	0.0001
39	25	1413090154	B008	Duke Energy Ohio Wm. H. Zimmer Station	1781 US Route 52, Moscow, OH 45153-9705	Aux Boiler B Low Nox Burners, Aux Boiler B Low Nox Burners	45.6, 45.6	221112	0.0556	0.0001	8.2710	0.0001
39	25	1413100008	B001	Duke Energy Ohio W.C. Beckjord Station	757 US Route 52, New Richmond, OH 45157-9709			221112	4.0396	0.0210	1014.3490	0.0210
39	25	1413100008	B002	Duke Energy Ohio W.C. Beckjord Station	757 US Route 52, New Richmond, OH 45157-9709			221112	2.0580	0.0204	753.2270	0.0204
39	25	1413100008	B003	Duke Energy Ohio W.C. Beckjord Station	757 US Route 52, New Richmond, OH 45157-9709	Unit 3 Low NOx Burners, Unit 3 Low NOx Burners	53.7, 53.7	221112	2.2697	0.0283	1151.4940	0.0283
39	25	1413100008	B004	Duke Energy Ohio W.C. Beckjord Station	757 US Route 52, New Richmond, OH 45157-9709	Unit 4 Low NOx Burners, Unit 4 Low NOx Burners	37.6, 37.6	221112	5.2332	0.0403	1517.1420	0.0403
39	25	1413100008	B005	Duke Energy Ohio W.C. Beckjord Station	757 US Route 52, New Richmond, OH 45157-9709	Unit 5 Low NOx Burners, Unit 5 Low NOx Burners	40.1, 40.1	221112	6.7002	0.0584	1311.8820	0.0584

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39	25	1413100008	B006	Duke Energy Ohio W.C. Beckjord Station	757 US Route 52, New Richmond, OH 45157-9709	Unit 6 Low NOx Burners, Unit 6 Low NOx Burners	46, 46	221112	0.4047	0.1089	1800.8900	0.1089
39	25	1413100008	B007	Duke Energy Ohio W.C. Beckjord Station	757 US Route 52, New Richmond, OH 45157-9709			221112	0.0181	0.0000	5.1280	0.0000
39	25	1413100008	B008	Duke Energy Ohio W.C. Beckjord Station	757 US Route 52, New Richmond, OH 45157-9709			221112	0.0252	0.0001	4.7360	0.0001
39	25	1413100008	B009	Duke Energy Ohio W.C. Beckjord Station	757 US Route 52, New Richmond, OH 45157-9709			221112	0.0034	0.0001	1.2510	0.0001
39	25	1413100008	B010	Duke Energy Ohio W.C. Beckjord Station	757 US Route 52, New Richmond, OH 45157-9709			221112	0.0073	0.0001	2.6570	0.0001
39	35	1318000245	B006	Cleveland Electric Illuminating Co. Lake Shore Plant	6800 South Marginal Road, Cleveland, OH 44103			221112	5.4039	0.0003	1672.6160	0.0003
39	35	1318000245	B009	Cleveland Electric Illuminating Co. Lake Shore Plant	6800 South Marginal Road, Cleveland, OH 44103			221112	0.0020	0.0000	0.7833	0.0000
39	35	1318000245	P001	Cleveland Electric Illuminating Co. Lake Shore Plant	6800 South Marginal Road, Cleveland, OH 44103			221112	0.0020	0.0001	0.5855	0.0001
39	35	1318000245	P002	Cleveland Electric Illuminating Co. Lake Shore Plant	6800 South Marginal Road, Cleveland, OH 44103			221112	0.0020	0.0001	0.5855	0.0001
39	61	1431350093	B005	Duke Energy Ohio Miami Fort Station	11021 Brower Road, North Bend, OH 45052-0128			221112	0.0000	0.0036	0.0061	0.0036
39	61	1431350093	B006	Duke Energy Ohio Miami Fort Station	11021 Brower Road, North Bend, OH 45052-0128			221112	0.0000	0.0036	0.0061	0.0036
39	61	1431350093	B007	Duke Energy Ohio Miami Fort Station	11021 Brower Road, North Bend, OH 45052-0128	Unit 6 Low NOx Burners	59.5	221112	3.3761	0.0396	1178.5150	0.0396
39	61	1431350093	B010	Duke Energy Ohio Miami Fort Station	11021 Brower Road, North Bend, OH 45052-0128			221112	0.0184	0.0000	1.8438	0.0000
39	61	1431350093	B011	Duke Energy Ohio Miami Fort Station	11021 Brower Road, North Bend, OH 45052-0128			221112	0.0000	0.0000	0.0000	0.0000
39	61	1431350093	B012	Duke Energy Ohio Miami Fort Station	11021 Brower Road, North Bend, OH 45052-0128			221112	0.0133	0.0000	1.3273	0.0000
39	61	1431350093	B013	Duke Energy Ohio Miami Fort Station	11021 Brower Road, North Bend, OH 45052-0128			221112	0.0194	0.0000	1.9371	0.0000
39	61	1431350093	B015	Duke Energy Ohio Miami Fort Station	Unknown, North Bend, OH 45052-0128	Unit 7 Low NOx Burners	50	48811	15.4458	0.1049	5627.2800	0.1049
39	61	1431350093	B016	Duke Energy Ohio Miami Fort Station	11021 Brower Road, North Bend, OH 45052-0128	Unit 8 NOx	50	221112	11.7666	0.1190	5565.8680	0.1190
39	85	0243110008	B001	PAINESVILLE MUNICIPAL ELECTRIC PLANT	325 Richmond Street, Painesville, OH 44077-3263			48811	2.4657	0.0067	750.2261	0.0067

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39	85	0243110008	B003	PAINESVILLE MUNICIPAL ELECTRIC PLANT	325 Richmond Street, Painesville, OH 44077-3263			48811	0.0522	0.0000	40.7327	0.0000
39	85	0243110008	B004	PAINESVILLE MUNICIPAL ELECTRIC PLANT	325 Richmond Street, Painesville, OH 44077-3263			48811	1.0992	0.0073	286.8308	0.0073
39	85	0243160009	B001	CLEVELAND ELECTRIC ILLUMINATING CO. EASTLAKE PLANT	10 ERIE ROAD, Eastlake, OH 44095	Unit 1 LNB with overfire air	0, 0	48811	2.4912	0.0002	856.2410	0.0002
39	85	0243160009	B002	CLEVELAND ELECTRIC ILLUMINATING CO. EASTLAKE PLANT	10 ERIE ROAD, Eastlake, OH 44095	Unit 2 LNB with overfire air	0, 0	48811	2.3927	0.0002	823.8650	0.0002
39	85	0243160009	B003	CLEVELAND ELECTRIC ILLUMINATING CO. EASTLAKE PLANT	10 ERIE ROAD, Eastlake, OH 44095			48811	2.4721	0.0002	873.7480	0.0002
39	85	0243160009	B004	CLEVELAND ELECTRIC ILLUMINATING CO. EASTLAKE PLANT	10 ERIE ROAD, Eastlake, OH 44095			48811	4.7382	0.0005	1488.8040	0.0005
39	85	0243160009	B005	CLEVELAND ELECTRIC ILLUMINATING CO. EASTLAKE PLANT	10 ERIE ROAD, Eastlake, OH 44095	Unit 5 LNB with overfire air, Unit 5 LNB with overfire air	0, 0	48811	17.0066	0.0012	5298.3160	0.0012
39	85	0243160009	B006	CLEVELAND ELECTRIC ILLUMINATING CO. EASTLAKE PLANT	10 ERIE ROAD, Eastlake, OH 44095			48811	0.0242	0.0001	6.3360	0.0001
39	93	0247030013	B010	Avon Lake Power Plant	33570 Lake Road, Avon Lake, OH 44012-0000			48811	1.5745	0.0166	481.5360	0.0166
39	93	0247030013	B012	Avon Lake Power Plant	33570 Lake Road, Avon Lake, OH 44012-0000	NOx Reduction Technology	20	48811	20.0711	0.1124	5087.9450	0.1124
39	93	0247030013	B013	Avon Lake Power Plant	33570 Lake Road, Avon Lake, OH 44012-0000			48811	0.0012	0.0000	0.1660	0.0000
39	93	0247030013	B015	Avon Lake Power Plant	33570 Lake Road, Avon Lake, OH 44012-0000			48811	0.0002	0.0000	0.1267	0.0000
39	93	0247030013	B016	Avon Lake Power Plant	33570 Lake Road, Avon Lake, OH 44012-0000			48811	0.0002	0.0000	0.1056	0.0000
39	93	0247080049	B003	EDGEWATER PLANT	200 OBERLIN AVENUE, LORAIN, OH 44052-0000			48811	0.0000	0.0000	0.0000	0.0000
39	93	0247080049	B004	EDGEWATER PLANT	200 OBERLIN AVENUE, LORAIN, OH 44052-0000			48811	0.0007	0.0003	0.2610	0.0003

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39	93	0247080049	B005	EDGEWATER PLANT	200 OBERLIN AVENUE, LORAIN, OH 44052-0000			48811	0.0100	0.0002	3.6540	0.0002
39	93	0247080487	B001	First Energy Corporation West Lorain	1807 E. 28th Street, Lorain, OH 44055			48811	0.0046	0.0008	0.3510	0.0008
39	93	0247080487	B002	First Energy Corporation West Lorain	1807 E. 28th Street, Lorain, OH 44055			48811	0.0063	0.0008	0.4380	0.0008
39	93	0247080487	P001	First Energy Corporation West Lorain	1807 E. 28th Street, Lorain, OH 44055	DLNB #2, H2O Inj. #2	0, 0	48811	0.0043	0.0129	0.6230	0.0129
39	93	0247080487	P002	First Energy Corporation West Lorain	1807 E. 28th Street, Lorain, OH 44055	H2O Inj. #3, DLNB #3	0, 0	48811	0.0021	0.0093	0.3860	0.0093
39	93	0247080487	P003	First Energy Corporation West Lorain	1807 E. 28th Street, Lorain, OH 44055	H2O Inj. #4, DLNB #4	0, 0	48811	0.0064	0.0124	0.8210	0.0124
39	93	0247080487	P004	First Energy Corporation West Lorain	1807 E. 28th Street, Lorain, OH 44055	H2O Inj. #5, DLNB #5	0, 0	48811	0.0027	0.0081	0.5970	0.0081
39	93	0247080487	P005	First Energy Corporation West Lorain	1807 E. 28th Street, Lorain, OH 44055	H2O Inj. #6, DLNB #6	0, 0	48811	0.0043	0.0074	0.6880	0.0074