

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2002	24015	Philly	2260001010	2-Stroke Gas Eng; Recreational Equip; Motorcycles: Off-road	0.53630763	0.002183617	0.656441234
2002	24015	Philly	2260001030	2-Stroke Gas Eng; Recreational Equip; Offroad Motorcycles/ATVs	0.528774261	0.002207874	0.653638197
2002	24015	Philly	2260001060	2-Stroke Gas Eng; Recreational Equip; Specialty Vehicles/Carts	0.638289602	0.006107622	0.027328285
2002	24015	Philly	2260002006	2-Stroke Gas Eng; Construction & Mining Equip; Tampers/Rammers	0.027676015	0.000196039	0.011784704
2002	24015	Philly	2260002009	2-Stroke Gas Eng; Construction & Mining Equip; Plate Compactors	0.001333683	2.86996E-06	0.000716794
2002	24015	Philly	2260002021	2-Stroke Gas Eng; Construction & Mining Equip; Paving Equip	0.001601095	3.47436E-06	0.000852698
2002	24015	Philly	2260002027	2-Stroke Gas Eng; Construction & Mining Equip; Signal Boards/Light Plants	1.19497E-05	3.0091E-08	6.21266E-06
2002	24015	Philly	2260002039	2-Stroke Gas Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.073131724	0.000469658	0.031265888
2002	24015	Philly	2260002054	2-Stroke Gas Eng; Construction & Mining Equip; Crushing/Processing Equip	0.00031237	7.74752E-07	0.000158006
2002	24015	Philly	2260003030	2-Stroke Gas Eng; Industrial Equip; Sweepers/Scrubbers	0.00035901	9.39119E-07	0.000182886
2002	24015	Philly	2260003040	2-Stroke Gas Eng; Industrial Equip; Other General Industrial Equip	2.82752E-05	7.3964E-08	1.4209E-05
2002	24015	Philly	2260004015	2-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Res)	0.005100948	9.98421E-06	0.002991942
2002	24015	Philly	2260004016	2-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Com)	0.010437522	2.07181E-05	0.005756883
2002	24015	Philly	2260004020	2-Stroke Gas Eng; Lawn & Garden Equip; Chain Saws < 6 HP (Res)	0.041648364	8.15134E-05	0.027401751
2002	24015	Philly	2260004021	2-Stroke Gas Eng; Lawn & Garden Equip; Chain Saws < 6 HP (Com)	0.096098903	0.000591261	0.04597486
2002	24015	Philly	2260004025	2-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Res)	0.095988107	0.00019984	0.058402521
2002	24015	Philly	2260004026	2-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Com)	0.103739595	0.000282326	0.056054258
2002	24015	Philly	2260004030	2-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Res)	0.059904514	0.000118929	0.037170953
2002	24015	Philly	2260004031	2-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	0.104616476	0.000449533	0.051037991
2002	24015	Philly	2260004035	2-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Res)			0.004227283
2002	24015	Philly	2260004036	2-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Com)			0.000287518
2002	24015	Philly	2260004071	2-Stroke Gas Eng; Lawn & Garden Equip; Turf Equip (Com)	4.22165E-05	8.66418E-08	2.23263E-05
2002	24015	Philly	2260005035	2-Stroke Gas Eng; Agricultural Equip; Sprayers	0.001309583	2.85418E-06	0.000720267
2002	24015	Philly	2260006005	2-Stroke Gas Eng; Commercial Equip; Generator Sets	0.002673342	5.72195E-06	0.001458048
2002	24015	Philly	2260006010	2-Stroke Gas Eng; Commercial Equip; Pumps	0.018818574	4.54722E-05	0.009903912
2002	24015	Philly	2260006015	2-Stroke Gas Eng; Commercial Equip; Air Compressors	6.84503E-06	1.76625E-08	3.42759E-06
2002	24015	Philly	2260006035	2-Stroke Gas Eng; Commercial Equip; Other Equipment	0.000108017	2.75647E-07	5.41753E-05
2002	24015	Philly	2260007005	2-Stroke Gas Eng; Logging Equip; Chain Saws > 6 HP	0.000856003	5.79702E-06	0.00037837
2002	24015	Philly	2265001010	4-Stroke Gas Eng; Recreational Equip; Motorcycles: Off-road	0.243315804	0.002583636	0.025779234
2002	24015	Philly	2265001030	4-Stroke Gas Eng; Recreational Equip; Offroad Motorcycles/ATVs	2.193376739	0.023324129	0.263589997
2002	24015	Philly	2265001050	4-Stroke Gas Eng; Recreational Equip; Golf Carts	0.927801293	0.005715655	0.018536741
2002	24015	Philly	2265001060	4-Stroke Gas Eng; Recreational Equip; Specialty Vehicles/Carts	0.573291167	0.004486456	0.028949873
2002	24015	Philly	2265002003	4-Stroke Gas Eng; Construction & Mining Equip; Pavers	0.025245	0.000299626	0.000630016
2002	24015	Philly	2265002006	4-Stroke Gas Eng; Construction & Mining Equip; Tampers/Rammers	0.000198226	1.6555E-06	5.65788E-06
2002	24015	Philly	2265002009	4-Stroke Gas Eng; Construction & Mining Equip; Plate Compactors	0.046657978	0.000356732	0.002431144
2002	24015	Philly	2265002015	4-Stroke Gas Eng; Construction & Mining Equip; Rollers	0.047415269	0.000517335	0.001012817
2002	24015	Philly	2265002021	4-Stroke Gas Eng; Construction & Mining Equip; Paving Equip	0.091354765	0.000749153	0.003595829

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2002	24015	Philly	2265002024	4-Stroke Gas Eng; Construction & Mining Equip; Surfacing Equip	0.041407174	0.000311548	0.001245878
2002	24015	Philly	2265002027	4-Stroke Gas Eng; Construction & Mining Equip; Signal Boards/Light Plants	0.002123456	1.47423E-05	8.58431E-05
2002	24015	Philly	2265002030	4-Stroke Gas Eng; Construction & Mining Equip; Trenchers	0.077458772	0.000906515	0.002457248
2002	24015	Philly	2265002033	4-Stroke Gas Eng; Construction & Mining Equip; Bore/Drill Rigs	0.02282453	0.000285122	0.001494394
2002	24015	Philly	2265002039	4-Stroke Gas Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.191220344	0.001540747	0.003595479
2002	24015	Philly	2265002042	4-Stroke Gas Eng; Construction & Mining Equip; Cement & Mortar Mixers	0.079988997	0.00058198	0.004002296
2002	24015	Philly	2265002045	4-Stroke Gas Eng; Construction & Mining Equip; Cranes	0.00320056	0.000149197	0.000127186
2002	24015	Philly	2265002054	4-Stroke Gas Eng; Construction & Mining Equip; Crushing/Processing Equip	0.011232741	0.000100201	0.00032741
2002	24015	Philly	2265002057	4-Stroke Gas Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.004194011	0.000257507	0.000186518
2002	24015	Philly	2265002060	4-Stroke Gas Eng; Construction & Mining Equip; Rubber Tire Loaders	0.010054733	0.000638662	0.000448143
2002	24015	Philly	2265002066	4-Stroke Gas Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.060220222	0.000483001	0.001237913
2002	24015	Philly	2265002072	4-Stroke Gas Eng; Construction & Mining Equip; Skid Steer Loaders	0.026643021	0.000678061	0.00088858
2002	24015	Philly	2265002078	4-Stroke Gas Eng; Construction & Mining Equip; Dumpers/Tenders	0.012457409	9.53815E-05	0.000589389
2002	24015	Philly	2265002081	4-Stroke Gas Eng; Construction & Mining Equip; Other Construction Equip	0.003536604	0.000223376	0.000163395
2002	24015	Philly	2265003010	4-Stroke Gas Eng; Industrial Equip; Aerial Lifts	0.035452127	0.001190618	0.001337989
2002	24015	Philly	2265003020	4-Stroke Gas Eng; Industrial Equip; Forklifts	0.080087277	0.00502159	0.003508354
2002	24015	Philly	2265003030	4-Stroke Gas Eng; Industrial Equip; Sweepers/Scrubbers	0.034411348	0.000892951	0.001111971
2002	24015	Philly	2265003040	4-Stroke Gas Eng; Industrial Equip; Other General Industrial Equip	0.087926826	0.000792989	0.003862254
2002	24015	Philly	2265003050	4-Stroke Gas Eng; Industrial Equip; Other Material H&ling Equip	0.002710104	7.88638E-05	9.56165E-05
2002	24015	Philly	2265003060	4-Stroke Gas Eng; Industrial Equip; AC/Refrigeration	0.002624689	2.05589E-05	6.93354E-05
2002	24015	Philly	2265003070	4-Stroke Gas Eng; Industrial Equip; Terminal Tractors	0.008421843	0.00052517	0.000366735
2002	24015	Philly	2265004010	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn Mowers (Res)	1.023386038	0.007416004	0.118384303
2002	24015	Philly	2265004011	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn Mowers (Com)	0.37851863	0.002692536	0.029108522
2002	24015	Philly	2265004015	4-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Res)	0.086203472	0.000629338	0.010213842
2002	24015	Philly	2265004016	4-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Com)	0.184408435	0.00135724	0.014688492
2002	24015	Philly	2265004025	4-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Res)	0.005747187	4.26139E-05	0.000692033
2002	24015	Philly	2265004026	4-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Com)	0.009401925	6.98212E-05	0.000554203
2002	24015	Philly	2265004030	4-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Res)	0.010985655	8.17755E-05	0.001222109
2002	24015	Philly	2265004031	4-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	0.376234056	0.004608581	0.010931708
2002	24015	Philly	2265004035	4-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Res)			0.008431436
2002	24015	Philly	2265004036	4-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Com)			0.000639793
2002	24015	Philly	2265004040	4-Stroke Gas Eng; Lawn & Garden Equip; Rear Eng Riding Mowers (Res)	0.240676153	0.001934427	0.011919273
2002	24015	Philly	2265004041	4-Stroke Gas Eng; Lawn & Garden Equip; Rear Eng Riding Mowers (Com)	0.048717639	0.000373529	0.001104567
2002	24015	Philly	2265004046	4-Stroke Gas Eng; Lawn & Garden Equip; Front Mowers (Com)	0.052604107	0.000394081	0.001926823
2002	24015	Philly	2265004051	4-Stroke Gas Eng; Lawn & Garden Equip; Shredders < 6 HP (Com)	0.021131172	0.000154376	0.001810542
2002	24015	Philly	2265004055	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Res)	3.20005011	0.026577308	0.139033991
2002	24015	Philly	2265004056	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Com)	0.655177222	0.005216821	0.014789387

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2002	24015	Philly	2265004066	4-Stroke Gas Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.087002691	0.00166645	0.002130087
2002	24015	Philly	2265004071	4-Stroke Gas Eng; Lawn & Garden Equip; Turf Equip (Com)	2.026602123	0.018270477	0.051628357
2002	24015	Philly	2265004075	4-Stroke Gas Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Res)	0.10445469	0.000728777	0.006544126
2002	24015	Philly	2265004076	4-Stroke Gas Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Com)	0.057294982	0.000405384	0.003614954
2002	24015	Philly	2265005010	4-Stroke Gas Eng; Agricultural Equip; 2-Wheel Tractors	0.004783517	3.6208E-05	0.000104888
2002	24015	Philly	2265005015	4-Stroke Gas Eng; Agricultural Equip; Agricultural Tractors	0.009643972	0.000399199	0.000331383
2002	24015	Philly	2265005020	4-Stroke Gas Eng; Agricultural Equip; Combines	4.06813E-05	2.6509E-06	2.10754E-06
2002	24015	Philly	2265005025	4-Stroke Gas Eng; Agricultural Equip; Balers	0.00439156	0.000286135	0.000255931
2002	24015	Philly	2265005030	4-Stroke Gas Eng; Agricultural Equip; Agricultural Mowers	0.003726426	2.96337E-05	0.000111592
2002	24015	Philly	2265005035	4-Stroke Gas Eng; Agricultural Equip; Sprayers	0.031810753	0.000465144	0.001597434
2002	24015	Philly	2265005040	4-Stroke Gas Eng; Agricultural Equip; Tillers > 6 HP	0.079127519	0.000446618	0.00332557
2002	24015	Philly	2265005045	4-Stroke Gas Eng; Agricultural Equip; Swathers	0.006968943	0.000454067	0.000370573
2002	24015	Philly	2265005055	4-Stroke Gas Eng; Agricultural Equip; Other Agricultural Equip	0.014444555	0.000542717	0.000600439
2002	24015	Philly	2265005060	4-Stroke Gas Eng; Agricultural Equip; Irrigation Sets	0.013570481	0.000790456	0.000606533
2002	24015	Philly	2265006005	4-Stroke Gas Eng; Commercial Equip; Generator Sets	0.791840386	0.006205368	0.033053127
2002	24015	Philly	2265006010	4-Stroke Gas Eng; Commercial Equip; Pumps	0.182967416	0.001877652	0.008710053
2002	24015	Philly	2265006015	4-Stroke Gas Eng; Commercial Equip; Air Compressors	0.090894887	0.001293739	0.003429389
2002	24015	Philly	2265006025	4-Stroke Gas Eng; Commercial Equip; Welders	0.228355858	0.002337196	0.005825095
2002	24015	Philly	2265006030	4-Stroke Gas Eng; Commercial Equip; Pressure Washers	0.346797593	0.002737319	0.015994129
2002	24015	Philly	2265006035	4-Stroke Gas Eng; Commercial Equip; Other Equipment	0.017552713	0.000136586	0.000532639
2002	24015	Philly	2265007010	2-Stroke Gas Eng; Logging Equip; Shredders > 6 HP	0.001940389	1.39231E-05	8.48586E-05
2002	24015	Philly	2265007015	2-Stroke Gas Eng; Logging Equip; Feller-Bunch-Skidder	2.3254E-05	1.57238E-07	1.12669E-06
2002	24015	Philly	2267001060	LPG Eng; Recreational Equip; Specialty Vehicles/Carts	0.006111299	0.001527521	0.000413852
2002	24015	Philly	2267002003	LPG Eng; Construction & Mining Equip; Pavers	0.000664341	0.00016471	4.48975E-05
2002	24015	Philly	2267002015	LPG Eng; Construction & Mining Equip; Rollers	0.001148321	0.00028207	7.74274E-05
2002	24015	Philly	2267002021	LPG Eng; Construction & Mining Equip; Paving Equip	0.000173939	4.35822E-05	1.17862E-05
2002	24015	Philly	2267002024	LPG Eng; Construction & Mining Equip; Surfacing Equip	0.000116375	2.87664E-05	7.85902E-06
2002	24015	Philly	2267002030	LPG Eng; Construction & Mining Equip; Trenchers	0.002041656	0.000506327	0.000137989
2002	24015	Philly	2267002033	LPG Eng; Construction & Mining Equip; Bore/Drill Rigs	0.000660764	0.000166994	4.48708E-05
2002	24015	Philly	2267002039	LPG Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.00198539	0.00048163	0.000133457
2002	24015	Philly	2267002045	LPG Eng; Construction & Mining Equip; Cranes	0.00071194	0.000178271	4.82337E-05
2002	24015	Philly	2267002054	LPG Eng; Construction & Mining Equip; Crushing/Processing Equip	0.000115286	2.88497E-05	7.80936E-06
2002	24015	Philly	2267002057	LPG Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.001295132	0.000322287	8.76081E-05
2002	24015	Philly	2267002060	LPG Eng; Construction & Mining Equip; Rubber Tire Loaders	0.003254667	0.000804072	0.000219763
2002	24015	Philly	2267002066	LPG Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.000343623	8.44871E-05	2.31748E-05
2002	24015	Philly	2267002072	LPG Eng; Construction & Mining Equip; Skid Steer Loaders	0.002647363	0.000661307	0.00017925
2002	24015	Philly	2267002081	LPG Eng; Construction & Mining Equip; Other Construction Equip	0.001066942	0.000267757	7.23252E-05

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2002	24015	Philly	2267003010	LPG Eng; Industrial Equip; Aerial Lifts	0.006584336	0.001658527	0.000446751
2002	24015	Philly	2267003020	LPG Eng; Industrial Equip; Forklifts	0.630498748	0.156261335	0.042606487
2002	24015	Philly	2267003030	LPG Eng; Industrial Equip; Sweepers/Scrubbers	0.004859771	0.001189605	0.000327397
2002	24015	Philly	2267003040	LPG Eng; Industrial Equip; Other General Industrial Equip	0.001488677	0.000367582	0.000100506
2002	24015	Philly	2267003050	LPG Eng; Industrial Equip; Other Material H&ling Equip	0.000355766	8.94908E-05	2.41306E-05
2002	24015	Philly	2267003070	LPG Eng; Industrial Equip; Terminal Tractors	0.002979681	0.000727099	0.000200583
2002	24015	Philly	2267004066	LPG Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.005632834	0.001390265	0.000380253
2002	24015	Philly	2267005055	LPG Eng; Agri Equip; Other Equip	2.79439E-05	6.95809E-06	1.89054E-06
2002	24015	Philly	2267005060	LPG Eng; Agricultural Equip; Irrigation Sets	4.37644E-05	1.07381E-05	2.95007E-06
2002	24015	Philly	2267006005	LPG Eng; Commercial Equip; Generator Sets	0.008331228	0.003126175	0.000634808
2002	24015	Philly	2267006010	LPG Eng; Commercial Equip; Pumps	0.001972118	0.000727574	0.000149619
2002	24015	Philly	2267006015	LPG Eng; Commercial Equip; Air Compressors	0.002407378	0.000878103	0.000182117
2002	24015	Philly	2267006025	LPG Eng; Commercial Equip; Welders	0.004345085	0.001094989	0.000294851
2002	24015	Philly	2267006030	LPG Eng; Commercial Equip; Pressure Washers	5.53824E-05	1.41441E-05	3.77088E-06
2002	24015	Philly	2267006035	LPG Eng; Commercial Equip; Other Equipment	3.8012E-05	1.37943E-05	2.87189E-06
2002	24015	Philly	2268002081	CNG Eng; Construction & Mining Equip; Other Construction Equip	4.19395E-05	1.0525E-05	1.67565E-07
2002	24015	Philly	2268003020	CNG Eng; Industrial Equip; Forklifts	0.045975887	0.011375968	0.000183044
2002	24015	Philly	2268003030	CNG Eng; Industrial Equip; Sweepers/Scrubbers	5.2286E-05	1.29279E-05	2.08129E-07
2002	24015	Philly	2268003040	CNG Eng; Industrial Equip; Other General Industrial Equip	2.84789E-05	7.04327E-06	1.1337E-07
2002	24015	Philly	2268003060	CNG Eng; Industrial Equip; AC\Refrigeration	0.000128253	3.15765E-05	5.09984E-07
2002	24015	Philly	2268003070	CNG Eng; Industrial Equip; Terminal Tractors	0.000215224	5.24951E-05	8.5384E-07
2002	24015	Philly	2268005055	CNG Eng; Agri Equip; Other Equip	4.49776E-05	1.02878E-05	1.75707E-07
2002	24015	Philly	2268005060	CNG Eng; Agricultural Equip; Irrigation Sets	0.003264124	0.000760242	1.2806E-05
2002	24015	Philly	2268006005	CNG Eng; Commercial Equip; Generator Sets	0.002767398	0.001025009	1.23879E-05
2002	24015	Philly	2268006010	CNG Eng; Commercial Equip; Pumps	0.000142736	5.23303E-05	6.37289E-07
2002	24015	Philly	2268006015	CNG Eng; Commercial Equip; Air Compressors	0.000204995	7.42456E-05	9.12464E-07
2002	24015	Philly	2268006020	CNG Eng; Commercial Equip; Gas Compressors	0.011899984	0.002659667	4.62392E-05
2002	24015	Philly	2270001060	Diesel Eng; Recreational Equip; Specialty Vehicles/Carts	0.018798698	0.015805116	0.005050779
2002	24015	Philly	2270002003	Diesel Eng; Construction & Mining Equip; Pavers	0.006779745	0.013356667	0.001288007
2002	24015	Philly	2270002006	Diesel Eng; Construction & Mining Equip; Tampers/Rammers	1.71007E-05	2.93672E-05	4.7747E-06
2002	24015	Philly	2270002009	Diesel Eng; Construction & Mining Equip; Plate Compactors	0.000273626	0.000457705	7.99859E-05
2002	24015	Philly	2270002015	Diesel Eng; Construction & Mining Equip; Rollers	0.019507099	0.033140375	0.003651213
2002	24015	Philly	2270002018	Diesel Eng; Construction & Mining Equip; Scrapers	0.017635127	0.038384334	0.002680403
2002	24015	Philly	2270002021	Diesel Eng; Construction & Mining Equip; Paving Equip	0.001262554	0.002107206	0.00023493
2002	24015	Philly	2270002024	Diesel Eng; Construction & Mining Equip; Surfacing Equip	0.000952805	0.001420151	0.000162209
2002	24015	Philly	2270002027	Diesel Eng; Construction & Mining Equip; Signal Boards/Light Plants	0.002491577	0.004000992	0.000789255
2002	24015	Philly	2270002030	Diesel Eng; Construction & Mining Equip; Trenchers	0.011714935	0.015422797	0.002174668

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2002	24015	Philly	2270002033	Diesel Eng; Construction & Mining Equip; Bore/Drill Rigs	0.007031813	0.01829405	0.001703896
2002	24015	Philly	2270002036	Diesel Eng; Construction & Mining Equip; Excavators	0.054099544	0.132431051	0.010568172
2002	24015	Philly	2270002039	Diesel Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.000906752	0.001038718	0.000175364
2002	24015	Philly	2270002042	Diesel Eng; Construction & Mining Equip; Cement & Mortar Mixers	0.000310064	0.000685703	8.18415E-05
2002	24015	Philly	2270002045	Diesel Eng; Construction & Mining Equip; Cranes	0.00988688	0.03609796	0.002756053
2002	24015	Philly	2270002048	Diesel Eng; Construction & Mining Equip; Graders	0.012738726	0.033638899	0.002630773
2002	24015	Philly	2270002051	Diesel Eng; Construction & Mining Equip; Off-highway Trucks	0.055339137	0.1250367	0.009119753
2002	24015	Philly	2270002054	Diesel Eng; Construction & Mining Equip; Crushing/Processing Equip	0.002309906	0.006323121	0.000560549
2002	24015	Philly	2270002057	Diesel Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.02912437	0.042338453	0.005249748
2002	24015	Philly	2270002060	Diesel Eng; Construction & Mining Equip; Rubber Tire Loaders	0.074914464	0.16218194	0.013138571
2002	24015	Philly	2270002066	Diesel Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.09150679	0.098531357	0.022680772
2002	24015	Philly	2270002069	Diesel Eng; Construction & Mining Equip; Crawler Tractor/Dozers	0.064127353	0.142545974	0.011419876
2002	24015	Philly	2270002072	Diesel Eng; Construction & Mining Equip; Skid Steer Loaders	0.0800242	0.063176154	0.021897809
2002	24015	Philly	2270002075	Diesel Eng; Construction & Mining Equip; Off-highway Tractors	0.009704645	0.017184018	0.001542873
2002	24015	Philly	2270002078	Diesel Eng; Construction & Mining Equip; Dumpers/Tenders	0.00022877	0.000203078	6.65515E-05
2002	24015	Philly	2270002081	Diesel Eng; Construction & Mining Equip; Other Construction Equip	0.009306188	0.01670219	0.001441287
2002	24015	Philly	2270003010	Diesel Eng; Industrial Equip; Aerial Lifts	0.001748029	0.001724082	0.000508396
2002	24015	Philly	2270003020	Diesel Eng; Industrial Equip; Forklifts	0.010614637	0.018193331	0.001794446
2002	24015	Philly	2270003030	Diesel Eng; Industrial Equip; Sweepers/Scrubbers	0.003265785	0.009643644	0.000927876
2002	24015	Philly	2270003040	Diesel Eng; Industrial Equip; Other General Industrial Equip	0.003542788	0.010985185	0.001004638
2002	24015	Philly	2270003050	Diesel Eng; Industrial Equip; Other Material H&ling Equip	0.000324107	0.000507289	9.44143E-05
2002	24015	Philly	2270003060	Diesel Eng; Industrial Equip; AC\Refrigeration	0.018115504	0.035032821	0.004747674
2002	24015	Philly	2270003070	Diesel Eng; Industrial Equip; Terminal Tractors	0.004485979	0.012438815	0.00098261
2002	24015	Philly	2270004031	Diesel Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	6.23229E-07	1.02191E-06	2.05596E-07
2002	24015	Philly	2270004046	Diesel Eng; Lawn & Garden Equip; Front Mowers (Com)	0.003981653	0.006337053	0.001249017
2002	24015	Philly	2270004056	Diesel Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Com)	0.00087007	0.001398523	0.000276617
2002	24015	Philly	2270004066	Diesel Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.004245835	0.009472888	0.001071071
2002	24015	Philly	2270004071	Diesel Eng; Lawn & Garden Equip; Turf Equip (Com)	0.000447319	0.000954299	0.000129001
2002	24015	Philly	2270004076	Diesel Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Com)	1.42913E-05	2.5011E-05	3.99981E-06
2002	24015	Philly	2270005010	Diesel Eng; Agricultural Equip; 2-Wheel Tractors	7.27121E-06	7.43258E-06	1.33399E-06
2002	24015	Philly	2270005015	Diesel Eng; Agricultural Equip; Agricultural Tractors	0.190624207	0.314540414	0.039062723
2002	24015	Philly	2270005020	Diesel Eng; Agricultural Equip; Combines	0.011871802	0.031887565	0.002844547
2002	24015	Philly	2270005025	Diesel Eng; Agricultural Equip; Balers	9.84327E-05	0.000135797	2.86061E-05
2002	24015	Philly	2270005030	Diesel Eng; Agricultural Equip; Agricultural Mowers	2.35447E-05	3.01395E-05	4.79423E-06
2002	24015	Philly	2270005035	Diesel Eng; Agricultural Equip; Sprayers	0.001337303	0.002260284	0.000415014
2002	24015	Philly	2270005040	Diesel Eng; Agricultural Equip; Tillers > 6HP	4.00853E-06	5.80911E-06	6.64041E-07
2002	24015	Philly	2270005045	Diesel Eng; Agricultural Equip; Swathers	0.001141886	0.002232273	0.000256046

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2002	24015	Philly	2270005055	Diesel Eng; Agricultural Equip; Other Agricultural Equip	0.003790986	0.006578422	0.000871826
2002	24015	Philly	2270005060	Diesel Eng; Agricultural Equip; Irrigation Sets	0.001699002	0.004129211	0.00053694
2002	24015	Philly	2270006005	Diesel Eng; Commercial Equip; Generator Sets	0.007291379	0.013611381	0.002065759
2002	24015	Philly	2270006010	Diesel Eng; Commercial Equip; Pumps	0.001695836	0.003240774	0.00045431
2002	24015	Philly	2270006015	Diesel Eng; Commercial Equip; Air Compressors	0.003868911	0.008180956	0.001024136
2002	24015	Philly	2270006025	Diesel Eng; Commercial Equip; Welders	0.005740596	0.003960826	0.001558947
2002	24015	Philly	2270006030	Diesel Eng; Commercial Equip; Pressure Washers	0.000219264	0.000454002	6.48597E-05
2002	24015	Philly	2270006035	Diesel Eng; Commercial Equip; Other Equipment	0.000174529	0.000352996	4.76232E-05
2002	24015	Philly	2270007015	Diesel Eng; Logging Equip; Feller-Bunch-Skidder	0.000285482	0.00082909	6.03112E-05
2002	24015	Philly	2282005010	2-Stroke Gas Eng; Marine Pleasure Craft; Outboard	6.615652477	0.086611006	3.932685607
2002	24015	Philly	2282005015	2-Stroke Gas Eng; Marine Pleasure Craft; Personal Water Craft	2.39408504	0.024247682	1.367436388
2002	24015	Philly	2282010005	4-Stroke Gas Eng; Marine Pleasure Craft; Inboard-Sterndrive	3.233231019	0.154179638	0.241715789
2002	24015	Philly	2282020005	Diesel Eng; Marine Pleasure Craft; Inboard-Sterndrive	0.027159318	0.171703718	0.006423899
2002	24015	Philly	2282020010	Diesel Eng; Marine Pleasure Craft; Outboard	0.000497464	0.00068995	0.000172222
2002	24015	Philly	2285002015	Diesel Eng; Railroad Equip; RR Maintenance	0.003464257	0.004194999	0.00081389
2002	24015	Philly	2285004015	4-Stroke Gas Eng; Railroad Equip; RR Maintenance	0.008727081	7.80786E-05	0.000269319
2002	24015	Philly	2285006015	LPG Eng; Railroad Equip; RR Maintenance	4.13507E-05	1.03384E-05	2.79683E-06
2002		Cecil County Total			31.596	2.307	8.340

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2008 Uncontrolled	24015	Philly	2260001010	2-Stroke Gas Eng; Recreational Equip; Motorcycles: Off-road	0.799537739	0.003249087	0.972669856
2008 Uncontrolled	24015	Philly	2260001030	2-Stroke Gas Eng; Recreational Equip; Offroad Motorcycles/ATVs	1.096573043	0.004500786	1.347128858
2008 Uncontrolled	24015	Philly	2260001060	2-Stroke Gas Eng; Recreational Equip; Specialty Vehicles/Carts	0.689482254	0.005566501	0.022527802
2008 Uncontrolled	24015	Philly	2260002006	2-Stroke Gas Eng; Construction & Mining Equip; Tampers/Rammers	0.028139496	0.000199318	0.011936136
2008 Uncontrolled	24015	Philly	2260002009	2-Stroke Gas Eng; Construction & Mining Equip; Plate Compactors	0.001279277	3.47593E-06	0.000640988
2008 Uncontrolled	24015	Philly	2260002021	2-Stroke Gas Eng; Construction & Mining Equip; Paving Equip	0.00154125	4.16257E-06	0.000768329
2008 Uncontrolled	24015	Philly	2260002027	2-Stroke Gas Eng; Construction & Mining Equip; Signal Boards/Light Plants	1.20296E-05	3.14676E-08	6.17163E-06
2008 Uncontrolled	24015	Philly	2260002039	2-Stroke Gas Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.074354738	0.000477512	0.031747658
2008 Uncontrolled	24015	Philly	2260002054	2-Stroke Gas Eng; Construction & Mining Equip; Crushing/Processing Equip	0.00031324	8.19391E-07	0.000155338
2008 Uncontrolled	24015	Philly	2260003030	2-Stroke Gas Eng; Industrial Equip; Sweepers/Scrubbers	0.000246755	6.45475E-07	0.000125371
2008 Uncontrolled	24015	Philly	2260003040	2-Stroke Gas Eng; Industrial Equip; Other General Industrial Equip	1.94341E-05	5.08369E-08	9.74505E-06
2008 Uncontrolled	24015	Philly	2260004015	2-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Res)	0.004903093	1.36201E-05	0.002723472
2008 Uncontrolled	24015	Philly	2260004016	2-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Com)	0.010485351	2.954E-05	0.005384977
2008 Uncontrolled	24015	Philly	2260004020	2-Stroke Gas Eng; Lawn & Garden Equip; Chain Saws < 6 HP (Res)	0.042088228	0.000117269	0.025756296
2008 Uncontrolled	24015	Philly	2260004021	2-Stroke Gas Eng; Lawn & Garden Equip; Chain Saws < 6 HP (Com)	0.107868864	0.000668237	0.051322058
2008 Uncontrolled	24015	Philly	2260004025	2-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Res)	0.094855867	0.000274886	0.054500125
2008 Uncontrolled	24015	Philly	2260004026	2-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Com)	0.108646338	0.000363625	0.055880373
2008 Uncontrolled	24015	Philly	2260004030	2-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Res)	0.060360194	0.000170076	0.033990805
2008 Uncontrolled	24015	Philly	2260004031	2-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	0.113312384	0.000539251	0.052480415
2008 Uncontrolled	24015	Philly	2260004035	2-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Res)			0.003339126
2008 Uncontrolled	24015	Philly	2260004036	2-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Com)			0.000227051
2008 Uncontrolled	24015	Philly	2260004071	2-Stroke Gas Eng; Lawn & Garden Equip; Turf Equip (Com)	4.42279E-05	1.21979E-07	2.15215E-05
2008 Uncontrolled	24015	Philly	2260005035	2-Stroke Gas Eng; Agricultural Equip; Sprayers	0.001308932	3.84528E-06	0.000667484
2008 Uncontrolled	24015	Philly	2260006005	2-Stroke Gas Eng; Commercial Equip; Generator Sets	0.003004151	8.24085E-06	0.001520714
2008 Uncontrolled	24015	Philly	2260006010	2-Stroke Gas Eng; Commercial Equip; Pumps	0.021764635	5.86941E-05	0.01109856
2008 Uncontrolled	24015	Philly	2260006015	2-Stroke Gas Eng; Commercial Equip; Air Compressors	8.16368E-06	2.1355E-08	4.05937E-06
2008 Uncontrolled	24015	Philly	2260006035	2-Stroke Gas Eng; Commercial Equip; Other Equipment	0.000128454	3.36017E-07	6.38326E-05
2008 Uncontrolled	24015	Philly	2260007005	2-Stroke Gas Eng; Logging Equip; Chain Saws > 6 HP	0.001048221	7.09876E-06	0.000462823
2008 Uncontrolled	24015	Philly	2265001010	4-Stroke Gas Eng; Recreational Equip; Motorcycles: Off-road	0.356234761	0.004174254	0.034017457
2008 Uncontrolled	24015	Philly	2265001030	4-Stroke Gas Eng; Recreational Equip; Offroad Motorcycles/ATVs	3.473590652	0.040818092	0.38389493
2008 Uncontrolled	24015	Philly	2265001050	4-Stroke Gas Eng; Recreational Equip; Golf Carts	0.954813663	0.006429218	0.019157263
2008 Uncontrolled	24015	Philly	2265001060	4-Stroke Gas Eng; Recreational Equip; Specialty Vehicles/Carts	0.574415318	0.005535381	0.023806963
2008 Uncontrolled	24015	Philly	2265002003	4-Stroke Gas Eng; Construction & Mining Equip; Pavers	0.025664149	0.000315371	0.000584485
2008 Uncontrolled	24015	Philly	2265002006	4-Stroke Gas Eng; Construction & Mining Equip; Tampers/Rammers	0.000205119	1.56784E-06	4.53565E-06
2008 Uncontrolled	24015	Philly	2265002009	4-Stroke Gas Eng; Construction & Mining Equip; Plate Compactors	0.047296985	0.000368035	0.002334941
2008 Uncontrolled	24015	Philly	2265002015	4-Stroke Gas Eng; Construction & Mining Equip; Rollers	0.047818039	0.000555171	0.000963738

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2008 Uncontrolled	24015	Philly	2265002021	4-Stroke Gas Eng; Construction & Mining Equip; Paving Equip	0.093223791	0.000755452	0.00308949
2008 Uncontrolled	24015	Philly	2265002024	4-Stroke Gas Eng; Construction & Mining Equip; Surfacing Equip	0.041908011	0.000324967	0.001190625
2008 Uncontrolled	24015	Philly	2265002027	4-Stroke Gas Eng; Construction & Mining Equip; Signal Boards/Light Plants	0.002142074	1.55342E-05	8.4617E-05
2008 Uncontrolled	24015	Philly	2265002030	4-Stroke Gas Eng; Construction & Mining Equip; Trenchers	0.078384397	0.000965364	0.002358533
2008 Uncontrolled	24015	Philly	2265002033	4-Stroke Gas Eng; Construction & Mining Equip; Bore/Drill Rigs	0.022848356	0.000312084	0.001434797
2008 Uncontrolled	24015	Philly	2265002039	4-Stroke Gas Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.191513118	0.001679518	0.003544648
2008 Uncontrolled	24015	Philly	2265002042	4-Stroke Gas Eng; Construction & Mining Equip; Cement & Mortar Mixers	0.079607102	0.000650093	0.003210421
2008 Uncontrolled	24015	Philly	2265002045	4-Stroke Gas Eng; Construction & Mining Equip; Cranes	0.003219461	0.000163767	0.000123671
2008 Uncontrolled	24015	Philly	2265002054	4-Stroke Gas Eng; Construction & Mining Equip; Crushing/Processing Equip	0.011384632	0.000104991	0.000309332
2008 Uncontrolled	24015	Philly	2265002057	4-Stroke Gas Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.004189259	0.000284059	0.000186948
2008 Uncontrolled	24015	Philly	2265002060	4-Stroke Gas Eng; Construction & Mining Equip; Rubber Tire Loaders	0.010035287	0.000705079	0.000453099
2008 Uncontrolled	24015	Philly	2265002066	4-Stroke Gas Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.061022796	0.000503503	0.001139749
2008 Uncontrolled	24015	Philly	2265002072	4-Stroke Gas Eng; Construction & Mining Equip; Skid Steer Loaders	0.027290141	0.000723883	0.000781484
2008 Uncontrolled	24015	Philly	2265002078	4-Stroke Gas Eng; Construction & Mining Equip; Dumpers/Tenders	0.012390364	0.000106416	0.000452435
2008 Uncontrolled	24015	Philly	2265002081	4-Stroke Gas Eng; Construction & Mining Equip; Other Construction Equip	0.003527243	0.000246482	0.000162769
2008 Uncontrolled	24015	Philly	2265003010	4-Stroke Gas Eng; Industrial Equip; Aerial Lifts	0.024587699	0.000873161	0.000823596
2008 Uncontrolled	24015	Philly	2265003020	4-Stroke Gas Eng; Industrial Equip; Forklifts	0.054391492	0.003750241	0.002425597
2008 Uncontrolled	24015	Philly	2265003030	4-Stroke Gas Eng; Industrial Equip; Sweepers/Scrubbers	0.02346921	0.000660137	0.000736374
2008 Uncontrolled	24015	Philly	2265003040	4-Stroke Gas Eng; Industrial Equip; Other General Industrial Equip	0.059659089	0.000582036	0.00261643
2008 Uncontrolled	24015	Philly	2265003050	4-Stroke Gas Eng; Industrial Equip; Other Material H&ling Equip	0.001885297	5.73731E-05	5.84384E-05
2008 Uncontrolled	24015	Philly	2265003060	4-Stroke Gas Eng; Industrial Equip; ACRefrigeration	0.001833327	1.34181E-05	4.00984E-05
2008 Uncontrolled	24015	Philly	2265003070	4-Stroke Gas Eng; Industrial Equip; Terminal Tractors	0.005702733	0.000392089	0.000252351
2008 Uncontrolled	24015	Philly	2265004010	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn Mowers (Res)	1.121610668	0.009508389	0.114769359
2008 Uncontrolled	24015	Philly	2265004011	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn Mowers (Com)	0.418450085	0.003291818	0.032848119
2008 Uncontrolled	24015	Philly	2265004015	4-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Res)	0.094312958	0.000804773	0.010035124
2008 Uncontrolled	24015	Philly	2265004016	4-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Com)	0.203600826	0.001690842	0.01586279
2008 Uncontrolled	24015	Philly	2265004025	4-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Res)	0.006333958	5.28538E-05	0.000705092
2008 Uncontrolled	24015	Philly	2265004026	4-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Com)	0.010533961	8.0829E-05	0.000607371
2008 Uncontrolled	24015	Philly	2265004030	4-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Res)	0.012108008	0.000101386	0.001219288
2008 Uncontrolled	24015	Philly	2265004031	4-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	0.426412457	0.005294916	0.011233651
2008 Uncontrolled	24015	Philly	2265004035	4-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Res)			0.006664034
2008 Uncontrolled	24015	Philly	2265004036	4-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Com)			0.000505372
2008 Uncontrolled	24015	Philly	2265004040	4-Stroke Gas Eng; Lawn & Garden Equip; Rear Eng Riding Mowers (Res)	0.27260804	0.002100364	0.010183882
2008 Uncontrolled	24015	Philly	2265004041	4-Stroke Gas Eng; Lawn & Garden Equip; Rear Eng Riding Mowers (Com)	0.055377781	0.000402819	0.001064542
2008 Uncontrolled	24015	Philly	2265004046	4-Stroke Gas Eng; Lawn & Garden Equip; Front Mowers (Com)	0.058155755	0.000480261	0.001628124
2008 Uncontrolled	24015	Philly	2265004051	4-Stroke Gas Eng; Lawn & Garden Equip; Shredders < 6 HP (Com)	0.023305215	0.000194814	0.001860785
2008 Uncontrolled	24015	Philly	2265004055	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Res)	3.638229238	0.028711187	0.117932216

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2008 Uncontrolled	24015	Philly	2265004056	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Com)	0.748781847	0.005572863	0.014045603
2008 Uncontrolled	24015	Philly	2265004066	4-Stroke Gas Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.097308106	0.002001508	0.002261037
2008 Uncontrolled	24015	Philly	2265004071	4-Stroke Gas Eng; Lawn & Garden Equip; Turf Equip (Com)	2.271179446	0.021046761	0.054175665
2008 Uncontrolled	24015	Philly	2265004075	4-Stroke Gas Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Res)	0.113938569	0.00095967	0.006053505
2008 Uncontrolled	24015	Philly	2265004076	4-Stroke Gas Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Com)	0.062498572	0.000533225	0.003327396
2008 Uncontrolled	24015	Philly	2265005010	4-Stroke Gas Eng; Agricultural Equip; 2-Wheel Tractors	0.00530591	3.8553E-05	9.86714E-05
2008 Uncontrolled	24015	Philly	2265005015	4-Stroke Gas Eng; Agricultural Equip; Agricultural Tractors	0.010523604	0.000472896	0.000352397
2008 Uncontrolled	24015	Philly	2265005020	4-Stroke Gas Eng; Agricultural Equip; Combines	4.39632E-05	3.16494E-06	2.21839E-06
2008 Uncontrolled	24015	Philly	2265005025	4-Stroke Gas Eng; Agricultural Equip; Balers	0.004745858	0.000341621	0.000262906
2008 Uncontrolled	24015	Philly	2265005030	4-Stroke Gas Eng; Agricultural Equip; Agricultural Mowers	0.004099747	3.24533E-05	9.12944E-05
2008 Uncontrolled	24015	Philly	2265005035	4-Stroke Gas Eng; Agricultural Equip; Sprayers	0.034155279	0.000561534	0.001475399
2008 Uncontrolled	24015	Philly	2265005040	4-Stroke Gas Eng; Agricultural Equip; Tillers > 6 HP	0.083808294	0.000589405	0.003060177
2008 Uncontrolled	24015	Philly	2265005045	4-Stroke Gas Eng; Agricultural Equip; Swathers	0.007531176	0.000542117	0.000388144
2008 Uncontrolled	24015	Philly	2265005055	4-Stroke Gas Eng; Agricultural Equip; Other Agricultural Equip	0.01566957	0.000645108	0.000582199
2008 Uncontrolled	24015	Philly	2265005060	4-Stroke Gas Eng; Agricultural Equip; Irrigation Sets	0.014651208	0.000943593	0.000666719
2008 Uncontrolled	24015	Philly	2265006005	4-Stroke Gas Eng; Commercial Equip; Generator Sets	0.945991001	0.007486272	0.031375161
2008 Uncontrolled	24015	Philly	2265006010	4-Stroke Gas Eng; Commercial Equip; Pumps	0.218304072	0.002325641	0.009902127
2008 Uncontrolled	24015	Philly	2265006015	4-Stroke Gas Eng; Commercial Equip; Air Compressors	0.1078122	0.001649252	0.00396802
2008 Uncontrolled	24015	Philly	2265006025	4-Stroke Gas Eng; Commercial Equip; Welders	0.27219333	0.002913205	0.006404336
2008 Uncontrolled	24015	Philly	2265006030	4-Stroke Gas Eng; Commercial Equip; Pressure Washers	0.417235487	0.003226436	0.017207562
2008 Uncontrolled	24015	Philly	2265006035	4-Stroke Gas Eng; Commercial Equip; Other Equipment	0.021003416	0.000165268	0.000585202
2008 Uncontrolled	24015	Philly	2265007010	2-Stroke Gas Eng; Logging Equip; Shredders > 6 HP	0.00230696	1.94411E-05	7.50908E-05
2008 Uncontrolled	24015	Philly	2265007015	2-Stroke Gas Eng; Logging Equip; Feller-Bunch-Skidder	2.80979E-05	2.04495E-07	1.37156E-06
2008 Uncontrolled	24015	Philly	2267001060	LPG Eng; Recreational Equip; Specialty Vehicles/Carts	0.006392447	0.001601895	0.000433169
2008 Uncontrolled	24015	Philly	2267002003	LPG Eng; Construction & Mining Equip; Pavers	0.000747631	0.000185266	5.05201E-05
2008 Uncontrolled	24015	Philly	2267002015	LPG Eng; Construction & Mining Equip; Rollers	0.001292302	0.000317273	8.71244E-05
2008 Uncontrolled	24015	Philly	2267002021	LPG Eng; Construction & Mining Equip; Paving Equip	0.00019577	4.90218E-05	1.32634E-05
2008 Uncontrolled	24015	Philly	2267002024	LPG Eng; Construction & Mining Equip; Surfacing Equip	0.000130966	3.23565E-05	8.84325E-06
2008 Uncontrolled	24015	Philly	2267002030	LPG Eng; Construction & Mining Equip; Trenchers	0.002297642	0.000569518	0.00015527
2008 Uncontrolled	24015	Philly	2267002033	LPG Eng; Construction & Mining Equip; Bore/Drill Rigs	0.000744017	0.000187845	5.05115E-05
2008 Uncontrolled	24015	Philly	2267002039	LPG Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.002233975	0.00054173	0.000150153
2008 Uncontrolled	24015	Philly	2267002045	LPG Eng; Construction & Mining Equip; Cranes	0.000801278	0.000200521	5.42782E-05
2008 Uncontrolled	24015	Philly	2267002054	LPG Eng; Construction & Mining Equip; Crushing/Processing Equip	0.000129746	3.24503E-05	8.78767E-06
2008 Uncontrolled	24015	Philly	2267002057	LPG Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.00145756	0.00036251	9.85821E-05
2008 Uncontrolled	24015	Philly	2267002060	LPG Eng; Construction & Mining Equip; Rubber Tire Loaders	0.003663074	0.00090443	0.000247304
2008 Uncontrolled	24015	Philly	2267002066	LPG Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.000386732	9.50319E-05	2.60785E-05
2008 Uncontrolled	24015	Philly	2267002072	LPG Eng; Construction & Mining Equip; Skid Steer Loaders	0.002979579	0.000743845	0.000201713

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2008 Uncontrolled	24015	Philly	2267002081	LPG Eng; Construction & Mining Equip; Other Construction Equip	0.001200879	0.000301178	8.13915E-05
2008 Uncontrolled	24015	Philly	2267003010	LPG Eng; Industrial Equip; Aerial Lifts	0.007790706	0.001955943	0.000528167
2008 Uncontrolled	24015	Philly	2267003020	LPG Eng; Industrial Equip; Forklifts	0.744248082	0.184239663	0.050278745
2008 Uncontrolled	24015	Philly	2267003030	LPG Eng; Industrial Equip; Sweepers/Scrubbers	0.005733972	0.001402539	0.00038622
2008 Uncontrolled	24015	Philly	2267003040	LPG Eng; Industrial Equip; Other General Industrial Equip	0.001756668	0.000433383	0.000118574
2008 Uncontrolled	24015	Philly	2267003050	LPG Eng; Industrial Equip; Other Material H&ling Equip	0.000420816	0.000105536	2.85212E-05
2008 Uncontrolled	24015	Philly	2267003070	LPG Eng; Industrial Equip; Terminal Tractors	0.003514752	0.000857223	0.000236572
2008 Uncontrolled	24015	Philly	2267004066	LPG Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.006354941	0.001567542	0.000428935
2008 Uncontrolled	24015	Philly	2267005055	LPG Eng; Agri Equip; Other Equip	2.79439E-05	6.95809E-06	1.89054E-06
2008 Uncontrolled	24015	Philly	2267005060	LPG Eng; Agricultural Equip; Irrigation Sets	4.37644E-05	1.07381E-05	2.95007E-06
2008 Uncontrolled	24015	Philly	2267006005	LPG Eng; Commercial Equip; Generator Sets	0.011387294	0.004246966	0.000866314
2008 Uncontrolled	24015	Philly	2267006010	LPG Eng; Commercial Equip; Pumps	0.0026929	0.000988339	0.000204034
2008 Uncontrolled	24015	Philly	2267006015	LPG Eng; Commercial Equip; Air Compressors	0.003284839	0.001192737	0.000248213
2008 Uncontrolled	24015	Philly	2267006025	LPG Eng; Commercial Equip; Welders	0.005928872	0.001487335	0.000401865
2008 Uncontrolled	24015	Philly	2267006030	LPG Eng; Commercial Equip; Pressure Washers	7.56635E-05	1.92144E-05	5.14437E-06
2008 Uncontrolled	24015	Philly	2267006035	LPG Eng; Commercial Equip; Other Equipment	5.18313E-05	1.87357E-05	3.91214E-06
2008 Uncontrolled	24015	Philly	2268002081	CNG Eng; Construction & Mining Equip; Other Construction Equip	4.72044E-05	1.18387E-05	1.8857E-07
2008 Uncontrolled	24015	Philly	2268003020	CNG Eng; Industrial Equip; Forklifts	0.052704148	0.01303184	0.000209796
2008 Uncontrolled	24015	Philly	2268003030	CNG Eng; Industrial Equip; Sweepers/Scrubbers	5.9943E-05	1.48098E-05	2.38563E-07
2008 Uncontrolled	24015	Philly	2268003040	CNG Eng; Industrial Equip; Other General Industrial Equip	3.265E-05	8.06857E-06	1.29949E-07
2008 Uncontrolled	24015	Philly	2268003060	CNG Eng; Industrial Equip; AC/Refrigeration	0.000147	3.61722E-05	5.84452E-07
2008 Uncontrolled	24015	Philly	2268003070	CNG Eng; Industrial Equip; Terminal Tractors	0.000246654	6.01346E-05	9.78426E-07
2008 Uncontrolled	24015	Philly	2268005055	CNG Eng; Agri Equip; Other Equip	2.36594E-05	5.33024E-06	9.21013E-08
2008 Uncontrolled	24015	Philly	2268005060	CNG Eng; Agricultural Equip; Irrigation Sets	0.000367228	8.21606E-05	1.42726E-06
2008 Uncontrolled	24015	Philly	2268006005	CNG Eng; Commercial Equip; Generator Sets	0.003351854	0.001237529	1.4992E-05
2008 Uncontrolled	24015	Philly	2268006010	CNG Eng; Commercial Equip; Pumps	0.00017268	6.3173E-05	7.70565E-07
2008 Uncontrolled	24015	Philly	2268006015	CNG Eng; Commercial Equip; Air Compressors	0.000247861	8.96243E-05	1.10281E-06
2008 Uncontrolled	24015	Philly	2268006020	CNG Eng; Commercial Equip; Gas Compressors	0.014362248	0.003209987	5.58067E-05
2008 Uncontrolled	24015	Philly	2270001060	Diesel Eng; Recreational Equip; Specialty Vehicles/Carts	0.017222323	0.016757903	0.004578817
2008 Uncontrolled	24015	Philly	2270002003	Diesel Eng; Construction & Mining Equip; Pavers	0.005171423	0.013486343	0.001068382
2008 Uncontrolled	24015	Philly	2270002006	Diesel Eng; Construction & Mining Equip; Tampers/Rammers	1.82305E-05	2.71072E-05	4.36022E-06
2008 Uncontrolled	24015	Philly	2270002009	Diesel Eng; Construction & Mining Equip; Plate Compactors	0.000272966	0.000418709	6.80957E-05
2008 Uncontrolled	24015	Philly	2270002015	Diesel Eng; Construction & Mining Equip; Rollers	0.015460602	0.033219524	0.002902765
2008 Uncontrolled	24015	Philly	2270002018	Diesel Eng; Construction & Mining Equip; Scrapers	0.013895188	0.036101978	0.001927109
2008 Uncontrolled	24015	Philly	2270002021	Diesel Eng; Construction & Mining Equip; Paving Equip	0.000983288	0.002077042	0.000190788
2008 Uncontrolled	24015	Philly	2270002024	Diesel Eng; Construction & Mining Equip; Surfacing Equip	0.000777353	0.001375043	0.000123335
2008 Uncontrolled	24015	Philly	2270002027	Diesel Eng; Construction & Mining Equip; Signal Boards/Light Plants	0.00203168	0.003735297	0.000556354

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2008 Uncontrolled	24015	Philly	2270002030	Diesel Eng; Construction & Mining Equip; Trenchers	0.009860141	0.015640715	0.001683657
2008 Uncontrolled	24015	Philly	2270002033	Diesel Eng; Construction & Mining Equip; Bore/Drill Rigs	0.006087671	0.018200717	0.001506321
2008 Uncontrolled	24015	Philly	2270002036	Diesel Eng; Construction & Mining Equip; Excavators	0.042231462	0.135799275	0.009267605
2008 Uncontrolled	24015	Philly	2270002039	Diesel Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.000753468	0.001045919	0.000126644
2008 Uncontrolled	24015	Philly	2270002042	Diesel Eng; Construction & Mining Equip; Cement & Mortar Mixers	0.000302388	0.000688403	7.78301E-05
2008 Uncontrolled	24015	Philly	2270002045	Diesel Eng; Construction & Mining Equip; Cranes	0.007685294	0.035106876	0.002218299
2008 Uncontrolled	24015	Philly	2270002048	Diesel Eng; Construction & Mining Equip; Graders	0.009254968	0.034362739	0.002283955
2008 Uncontrolled	24015	Philly	2270002051	Diesel Eng; Construction & Mining Equip; Off-highway Trucks	0.034825155	0.120271359	0.006557898
2008 Uncontrolled	24015	Philly	2270002054	Diesel Eng; Construction & Mining Equip; Crushing/Processing Equip	0.001850645	0.006114683	0.000444828
2008 Uncontrolled	24015	Philly	2270002057	Diesel Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.024461096	0.043447202	0.004354503
2008 Uncontrolled	24015	Philly	2270002060	Diesel Eng; Construction & Mining Equip; Rubber Tire Loaders	0.058489316	0.158263292	0.010802613
2008 Uncontrolled	24015	Philly	2270002066	Diesel Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.088158531	0.099748492	0.021287854
2008 Uncontrolled	24015	Philly	2270002069	Diesel Eng; Construction & Mining Equip; Crawler Tractor/Dozers	0.049194084	0.139376677	0.008973083
2008 Uncontrolled	24015	Philly	2270002072	Diesel Eng; Construction & Mining Equip; Skid Steer Loaders	0.077893572	0.065497242	0.019508467
2008 Uncontrolled	24015	Philly	2270002075	Diesel Eng; Construction & Mining Equip; Off-highway Tractors	0.007040514	0.016386835	0.001084642
2008 Uncontrolled	24015	Philly	2270002078	Diesel Eng; Construction & Mining Equip; Dumpers/Tenders	0.00023585	0.000209917	6.30655E-05
2008 Uncontrolled	24015	Philly	2270002081	Diesel Eng; Construction & Mining Equip; Other Construction Equip	0.00727055	0.015850156	0.001120826
2008 Uncontrolled	24015	Philly	2270003010	Diesel Eng; Industrial Equip; Aerial Lifts	0.001855855	0.00174737	0.00049544
2008 Uncontrolled	24015	Philly	2270003020	Diesel Eng; Industrial Equip; Forklifts	0.011480525	0.020637931	0.001918099
2008 Uncontrolled	24015	Philly	2270003030	Diesel Eng; Industrial Equip; Sweepers/Scrubbers	0.002695758	0.010092358	0.000794221
2008 Uncontrolled	24015	Philly	2270003040	Diesel Eng; Industrial Equip; Other General Industrial Equip	0.002906414	0.010945612	0.000862362
2008 Uncontrolled	24015	Philly	2270003050	Diesel Eng; Industrial Equip; Other Material H&ling Equip	0.000315604	0.000502135	8.91704E-05
2008 Uncontrolled	24015	Philly	2270003060	Diesel Eng; Industrial Equip; AC\Refrigeration	0.016893486	0.03767563	0.003899784
2008 Uncontrolled	24015	Philly	2270003070	Diesel Eng; Industrial Equip; Terminal Tractors	0.004155112	0.013874179	0.000996256
2008 Uncontrolled	24015	Philly	2270004031	Diesel Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	7.09932E-07	1.18E-06	2.12883E-07
2008 Uncontrolled	24015	Philly	2270004046	Diesel Eng; Lawn & Garden Equip; Front Mowers (Com)	0.003795617	0.006972162	0.001045837
2008 Uncontrolled	24015	Philly	2270004056	Diesel Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Com)	0.000799626	0.001409035	0.000217502
2008 Uncontrolled	24015	Philly	2270004066	Diesel Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.004268822	0.011133153	0.001069816
2008 Uncontrolled	24015	Philly	2270004071	Diesel Eng; Lawn & Garden Equip; Turf Equip (Com)	0.000386825	0.001075674	9.98485E-05
2008 Uncontrolled	24015	Philly	2270004076	Diesel Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Com)	1.52344E-05	2.89726E-05	3.99458E-06
2008 Uncontrolled	24015	Philly	2270005010	Diesel Eng; Agricultural Equip; 2-Wheel Tractors	7.33139E-06	6.12995E-06	1.08105E-06
2008 Uncontrolled	24015	Philly	2270005015	Diesel Eng; Agricultural Equip; Agricultural Tractors	0.152417437	0.304689483	0.029721076
2008 Uncontrolled	24015	Philly	2270005020	Diesel Eng; Agricultural Equip; Combines	0.011253877	0.031499624	0.002637469
2008 Uncontrolled	24015	Philly	2270005025	Diesel Eng; Agricultural Equip; Balers	9.71606E-05	0.000144723	2.40585E-05
2008 Uncontrolled	24015	Philly	2270005030	Diesel Eng; Agricultural Equip; Agricultural Mowers	2.31531E-05	2.95731E-05	4.24914E-06
2008 Uncontrolled	24015	Philly	2270005035	Diesel Eng; Agricultural Equip; Sprayers	0.001181784	0.002379745	0.000326167
2008 Uncontrolled	24015	Philly	2270005040	Diesel Eng; Agricultural Equip; Tillers > 6HP	3.38482E-06	5.89268E-06	5.40058E-07

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2008 Uncontrolled	24015	Philly	2270005045	Diesel Eng; Agricultural Equip; Swathers	0.001256846	0.002214241	0.000255205
2008 Uncontrolled	24015	Philly	2270005055	Diesel Eng; Agricultural Equip; Other Agricultural Equip	0.003108496	0.006377625	0.000659216
2008 Uncontrolled	24015	Philly	2270005060	Diesel Eng; Agricultural Equip; Irrigation Sets	0.001468429	0.004228556	0.00042087
2008 Uncontrolled	24015	Philly	2270006005	Diesel Eng; Commercial Equip; Generator Sets	0.007061756	0.014969095	0.001922343
2008 Uncontrolled	24015	Philly	2270006010	Diesel Eng; Commercial Equip; Pumps	0.001662838	0.003577569	0.000432983
2008 Uncontrolled	24015	Philly	2270006015	Diesel Eng; Commercial Equip; Air Compressors	0.003617307	0.008944861	0.000908943
2008 Uncontrolled	24015	Philly	2270006025	Diesel Eng; Commercial Equip; Welders	0.005684617	0.004368836	0.001441061
2008 Uncontrolled	24015	Philly	2270006030	Diesel Eng; Commercial Equip; Pressure Washers	0.000210164	0.000500828	6.15616E-05
2008 Uncontrolled	24015	Philly	2270006035	Diesel Eng; Commercial Equip; Other Equipment	0.000159302	0.000381582	4.02509E-05
2008 Uncontrolled	24015	Philly	2270007015	Diesel Eng; Logging Equip; Feller-Bunch-Skidder	0.000194919	0.000713849	4.64261E-05
2008 Uncontrolled	24015	Philly	2282005010	2-Stroke Gas Eng; Marine Pleasure Craft; Outboard	6.005248821	0.12894316	3.20761595
2008 Uncontrolled	24015	Philly	2282005015	2-Stroke Gas Eng; Marine Pleasure Craft; Personal Water Craft	2.304316452	0.037397078	1.07237471
2008 Uncontrolled	24015	Philly	2282010005	4-Stroke Gas Eng; Marine Pleasure Craft; Inboard-Sterndrive	2.998416825	0.191545603	0.20609332
2008 Uncontrolled	24015	Philly	2282020005	Diesel Eng; Marine Pleasure Craft; Inboard-Sterndrive	0.03164041	0.200755402	0.007430545
2008 Uncontrolled	24015	Philly	2282020010	Diesel Eng; Marine Pleasure Craft; Outboard	0.000458158	0.000734687	0.000146277
2008 Uncontrolled	24015	Philly	2285002015	Diesel Eng; Railroad Equip; RR Maintenance	0.003160638	0.004418666	0.000770573
2008 Uncontrolled	24015	Philly	2285004015	4-Stroke Gas Eng; Railroad Equip; RR Maintenance	0.009433872	8.04066E-05	0.000243698
2008 Uncontrolled	24015	Philly	2285006015	LPG Eng; Railroad Equip; RR Maintenance	4.67663E-05	1.16687E-05	3.16152E-06
2008 Uncontrolled		Cecil County Total			34.319	2.494	8.364

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2008 Controlled	24015	Philly	2260001010	2-Stroke Gas Eng; Recreational Equip; Motorcycles: Off-road	0.760623272	0.003763803	0.865433854
2008 Controlled	24015	Philly	2260001030	2-Stroke Gas Eng; Recreational Equip; Offroad Motorcycles/ATVs	1.058717978	0.005168827	1.106121029
2008 Controlled	24015	Philly	2260001060	2-Stroke Gas Eng; Recreational Equip; Specialty Vehicles/Carts	0.703288745	0.004763744	0.020415278
2008 Controlled	24015	Philly	2260002006	2-Stroke Gas Eng; Construction & Mining Equip; Tampers/Rammers	0.023312563	0.000110224	0.005696753
2008 Controlled	24015	Philly	2260002009	2-Stroke Gas Eng; Construction & Mining Equip; Plate Compactors	0.000851697	6.66739E-06	0.000181981
2008 Controlled	24015	Philly	2260002021	2-Stroke Gas Eng; Construction & Mining Equip; Paving Equip	0.001027682	7.98447E-06	0.000215893
2008 Controlled	24015	Philly	2260002027	2-Stroke Gas Eng; Construction & Mining Equip; Signal Boards/Light Plants	8.05959E-06	6.03599E-08	1.87546E-06
2008 Controlled	24015	Philly	2260002039	2-Stroke Gas Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.059173808	0.000262372	0.012476043
2008 Controlled	24015	Philly	2260002054	2-Stroke Gas Eng; Construction & Mining Equip; Crushing/Processing Equip	0.000209865	1.57172E-06	4.34582E-05
2008 Controlled	24015	Philly	2260003030	2-Stroke Gas Eng; Industrial Equip; Sweepers/Scrubbers	0.000165321	1.23812E-06	3.663E-05
2008 Controlled	24015	Philly	2260003040	2-Stroke Gas Eng; Industrial Equip; Other General Industrial Equip	1.30205E-05	9.75133E-08	2.77699E-06
2008 Controlled	24015	Philly	2260004015	2-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Res)	0.003606097	2.29929E-05	0.001396544
2008 Controlled	24015	Philly	2260004016	2-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Com)	0.00724196	5.27333E-05	0.002039302
2008 Controlled	24015	Philly	2260004020	2-Stroke Gas Eng; Lawn & Garden Equip; Chain Saws < 6 HP (Res)	0.02957546	0.000212406	0.011700965
2008 Controlled	24015	Philly	2260004021	2-Stroke Gas Eng; Lawn & Garden Equip; Chain Saws < 6 HP (Com)	0.08503515	0.000390218	0.021274369
2008 Controlled	24015	Philly	2260004025	2-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Res)	0.061799566	0.000477401	0.023075857
2008 Controlled	24015	Philly	2260004026	2-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Com)	0.074728853	0.000551478	0.018067929
2008 Controlled	24015	Philly	2260004030	2-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Res)	0.041538985	0.000304547	0.014763147
2008 Controlled	24015	Philly	2260004031	2-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	0.083943514	0.000525849	0.018834636
2008 Controlled	24015	Philly	2260004035	2-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Res)			0.003339126
2008 Controlled	24015	Philly	2260004036	2-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Com)			0.000227051
2008 Controlled	24015	Philly	2260004071	2-Stroke Gas Eng; Lawn & Garden Equip; Turf Equip (Com)	2.94373E-05	2.33139E-07	5.72463E-06
2008 Controlled	24015	Philly	2260005035	2-Stroke Gas Eng; Agricultural Equip; Sprayers	0.000766282	6.85084E-06	0.000187521
2008 Controlled	24015	Philly	2260006005	2-Stroke Gas Eng; Commercial Equip; Generator Sets	0.001977601	1.57334E-05	0.000432401
2008 Controlled	24015	Philly	2260006010	2-Stroke Gas Eng; Commercial Equip; Pumps	0.013023927	0.000107086	0.003092269
2008 Controlled	24015	Philly	2260006015	2-Stroke Gas Eng; Commercial Equip; Air Compressors	5.46952E-06	4.09623E-08	1.13307E-06
2008 Controlled	24015	Philly	2260006035	2-Stroke Gas Eng; Commercial Equip; Other Equipment	8.60619E-05	6.44535E-07	1.77862E-05
2008 Controlled	24015	Philly	2260007005	2-Stroke Gas Eng; Logging Equip; Chain Saws > 6 HP	0.000846341	3.55524E-06	0.000193316
2008 Controlled	24015	Philly	2265001010	4-Stroke Gas Eng; Recreational Equip; Motorcycles: Off-road	0.327140772	0.004009133	0.03181195
2008 Controlled	24015	Philly	2265001030	4-Stroke Gas Eng; Recreational Equip; Offroad Motorcycles/ATVs	3.374934348	0.03697846	0.353574724
2008 Controlled	24015	Philly	2265001050	4-Stroke Gas Eng; Recreational Equip; Golf Carts	0.992253424	0.005223783	0.015760329
2008 Controlled	24015	Philly	2265001060	4-Stroke Gas Eng; Recreational Equip; Specialty Vehicles/Carts	0.572384421	0.005042404	0.023273599
2008 Controlled	24015	Philly	2265002003	4-Stroke Gas Eng; Construction & Mining Equip; Pavers	0.025648724	0.000222208	0.000432239
2008 Controlled	24015	Philly	2265002006	4-Stroke Gas Eng; Construction & Mining Equip; Tampers/Rammers	0.00021014	1.31734E-06	3.96585E-06
2008 Controlled	24015	Philly	2265002009	4-Stroke Gas Eng; Construction & Mining Equip; Plate Compactors	0.047481514	0.000292291	0.001831644
2008 Controlled	24015	Philly	2265002015	4-Stroke Gas Eng; Construction & Mining Equip; Rollers	0.047646243	0.000359966	0.000719527

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2008 Controlled	24015	Philly	2265002021	4-Stroke Gas Eng; Construction & Mining Equip; Paving Equip	0.094491684	0.000616218	0.002484851
2008 Controlled	24015	Philly	2265002024	4-Stroke Gas Eng; Construction & Mining Equip; Surfacing Equip	0.042761403	0.000244483	0.000800755
2008 Controlled	24015	Philly	2265002027	4-Stroke Gas Eng; Construction & Mining Equip; Signal Boards/Light Plants	0.002169572	1.12503E-05	5.21735E-05
2008 Controlled	24015	Philly	2265002030	4-Stroke Gas Eng; Construction & Mining Equip; Trenchers	0.077782791	0.000666569	0.00151702
2008 Controlled	24015	Philly	2265002033	4-Stroke Gas Eng; Construction & Mining Equip; Bore/Drill Rigs	0.022439285	0.000252337	0.001151286
2008 Controlled	24015	Philly	2265002039	4-Stroke Gas Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.19481185	0.001159866	0.002700048
2008 Controlled	24015	Philly	2265002042	4-Stroke Gas Eng; Construction & Mining Equip; Cement & Mortar Mixers	0.080095119	0.000578691	0.002960974
2008 Controlled	24015	Philly	2265002045	4-Stroke Gas Eng; Construction & Mining Equip; Cranes	0.002775366	0.000122274	9.55265E-05
2008 Controlled	24015	Philly	2265002054	4-Stroke Gas Eng; Construction & Mining Equip; Crushing/Processing Equip	0.011585493	8.05691E-05	0.000214951
2008 Controlled	24015	Philly	2265002057	4-Stroke Gas Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.003001	0.00018723	0.000125559
2008 Controlled	24015	Philly	2265002060	4-Stroke Gas Eng; Construction & Mining Equip; Rubber Tire Loaders	0.00610565	0.000395118	0.000256564
2008 Controlled	24015	Philly	2265002066	4-Stroke Gas Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.062632537	0.000384882	0.000909206
2008 Controlled	24015	Philly	2265002072	4-Stroke Gas Eng; Construction & Mining Equip; Skid Steer Loaders	0.025709702	0.000529765	0.000618361
2008 Controlled	24015	Philly	2265002078	4-Stroke Gas Eng; Construction & Mining Equip; Dumpers/Tenders	0.0124745	9.51321E-05	0.000425193
2008 Controlled	24015	Philly	2265002081	4-Stroke Gas Eng; Construction & Mining Equip; Other Construction Equip	0.00284107	0.000188962	0.000126903
2008 Controlled	24015	Philly	2265003010	4-Stroke Gas Eng; Industrial Equip; Aerial Lifts	0.02376051	0.000762474	0.000726436
2008 Controlled	24015	Philly	2265003020	4-Stroke Gas Eng; Industrial Equip; Forklifts	0.038159507	0.002467665	0.001610021
2008 Controlled	24015	Philly	2265003030	4-Stroke Gas Eng; Industrial Equip; Sweepers/Scrubbers	0.019899931	0.000337805	0.000422161
2008 Controlled	24015	Philly	2265003040	4-Stroke Gas Eng; Industrial Equip; Other General Industrial Equip	0.059013445	0.000371914	0.001364924
2008 Controlled	24015	Philly	2265003050	4-Stroke Gas Eng; Industrial Equip; Other Material H&ling Equip	0.001839789	4.92874E-05	5.05639E-05
2008 Controlled	24015	Philly	2265003060	4-Stroke Gas Eng; Industrial Equip; ACRefrigeration	0.001893219	1.09563E-05	3.40305E-05
2008 Controlled	24015	Philly	2265003070	4-Stroke Gas Eng; Industrial Equip; Terminal Tractors	0.002103536	0.000128663	7.78108E-05
2008 Controlled	24015	Philly	2265004010	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn Mowers (Res)	1.116612024	0.008413495	0.107703502
2008 Controlled	24015	Philly	2265004011	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn Mowers (Com)	0.412539621	0.002417036	0.024396432
2008 Controlled	24015	Philly	2265004015	4-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Res)	0.093829912	0.000710356	0.009359582
2008 Controlled	24015	Philly	2265004016	4-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Com)	0.202481109	0.00145181	0.014213652
2008 Controlled	24015	Philly	2265004025	4-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Res)	0.00629267	4.51574E-05	0.000644317
2008 Controlled	24015	Philly	2265004026	4-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Com)	0.010633607	6.34166E-05	0.000481773
2008 Controlled	24015	Philly	2265004030	4-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Res)	0.01202258	8.64595E-05	0.001104538
2008 Controlled	24015	Philly	2265004031	4-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	0.428440241	0.003876907	0.008984142
2008 Controlled	24015	Philly	2265004035	4-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Res)			0.006664034
2008 Controlled	24015	Philly	2265004036	4-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Com)			0.000505372
2008 Controlled	24015	Philly	2265004040	4-Stroke Gas Eng; Lawn & Garden Equip; Rear Eng Riding Mowers (Res)	0.276898372	0.001829991	0.009610351
2008 Controlled	24015	Philly	2265004041	4-Stroke Gas Eng; Lawn & Garden Equip; Rear Eng Riding Mowers (Com)	0.05684259	0.000334217	0.00089537
2008 Controlled	24015	Philly	2265004046	4-Stroke Gas Eng; Lawn & Garden Equip; Front Mowers (Com)	0.058733218	0.00043102	0.001535984
2008 Controlled	24015	Philly	2265004051	4-Stroke Gas Eng; Lawn & Garden Equip; Shredders < 6 HP (Com)	0.023194246	0.000169927	0.001697955
2008 Controlled	24015	Philly	2265004055	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Res)	3.707155123	0.024703187	0.109306851

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2008 Controlled	24015	Philly	2265004056	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Com)	0.772578259	0.004546502	0.011499357
2008 Controlled	24015	Philly	2265004066	4-Stroke Gas Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.090638009	0.001166666	0.001524839
2008 Controlled	24015	Philly	2265004071	4-Stroke Gas Eng; Lawn & Garden Equip; Turf Equip (Com)	2.245249399	0.014252127	0.043143498
2008 Controlled	24015	Philly	2265004075	4-Stroke Gas Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Res)	0.11402898	0.000866557	0.005663659
2008 Controlled	24015	Philly	2265004076	4-Stroke Gas Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Com)	0.062530666	0.000480757	0.003112992
2008 Controlled	24015	Philly	2265005010	4-Stroke Gas Eng; Agricultural Equip; 2-Wheel Tractors	0.005485679	3.13608E-05	8.06402E-05
2008 Controlled	24015	Philly	2265005015	4-Stroke Gas Eng; Agricultural Equip; Agricultural Tractors	0.00820115	0.000271642	0.000215399
2008 Controlled	24015	Philly	2265005020	4-Stroke Gas Eng; Agricultural Equip; Combines	3.71196E-05	2.58337E-06	1.84741E-06
2008 Controlled	24015	Philly	2265005025	4-Stroke Gas Eng; Agricultural Equip; Balers	0.004007941	0.000278913	0.000220771
2008 Controlled	24015	Philly	2265005030	4-Stroke Gas Eng; Agricultural Equip; Agricultural Mowers	0.004174201	2.80878E-05	8.17972E-05
2008 Controlled	24015	Philly	2265005035	4-Stroke Gas Eng; Agricultural Equip; Sprayers	0.033561002	0.00047558	0.001324936
2008 Controlled	24015	Philly	2265005040	4-Stroke Gas Eng; Agricultural Equip; Tillers > 6 HP	0.083845608	0.000560256	0.003021691
2008 Controlled	24015	Philly	2265005045	4-Stroke Gas Eng; Agricultural Equip; Swathers	0.006360179	0.000442605	0.000323901
2008 Controlled	24015	Philly	2265005055	4-Stroke Gas Eng; Agricultural Equip; Other Agricultural Equip	0.014506916	0.000530479	0.00049925
2008 Controlled	24015	Philly	2265005060	4-Stroke Gas Eng; Agricultural Equip; Irrigation Sets	0.008336033	0.000450392	0.000318381
2008 Controlled	24015	Philly	2265006005	4-Stroke Gas Eng; Commercial Equip; Generator Sets	0.958458263	0.006474186	0.028057945
2008 Controlled	24015	Philly	2265006010	4-Stroke Gas Eng; Commercial Equip; Pumps	0.217571208	0.001682513	0.00659569
2008 Controlled	24015	Philly	2265006015	4-Stroke Gas Eng; Commercial Equip; Air Compressors	0.106381095	0.001079205	0.002488468
2008 Controlled	24015	Philly	2265006025	4-Stroke Gas Eng; Commercial Equip; Welders	0.275866261	0.002149568	0.005088437
2008 Controlled	24015	Philly	2265006030	4-Stroke Gas Eng; Commercial Equip; Pressure Washers	0.422218105	0.002593188	0.013754709
2008 Controlled	24015	Philly	2265006035	4-Stroke Gas Eng; Commercial Equip; Other Equipment	0.021482409	0.000125164	0.00041765
2008 Controlled	24015	Philly	2265007010	2-Stroke Gas Eng; Logging Equip; Shredders > 6 HP	0.002324283	1.77089E-05	7.1872E-05
2008 Controlled	24015	Philly	2265007015	2-Stroke Gas Eng; Logging Equip; Feller-Bunch-Skidder	2.80463E-05	1.34948E-07	7.11723E-07
2008 Controlled	24015	Philly	2267001060	LPG Eng; Recreational Equip; Specialty Vehicles/Carts	0.005857716	0.001322583	0.000362652
2008 Controlled	24015	Philly	2267002003	LPG Eng; Construction & Mining Equip; Pavers	0.000582061	0.000105563	2.96237E-05
2008 Controlled	24015	Philly	2267002015	LPG Eng; Construction & Mining Equip; Rollers	0.000890621	0.000136918	3.88514E-05
2008 Controlled	24015	Philly	2267002021	LPG Eng; Construction & Mining Equip; Paving Equip	0.00016904	3.54899E-05	9.80616E-06
2008 Controlled	24015	Philly	2267002024	LPG Eng; Construction & Mining Equip; Surfacing Equip	9.97734E-05	1.74607E-05	4.92041E-06
2008 Controlled	24015	Philly	2267002030	LPG Eng; Construction & Mining Equip; Trenchers	0.001813905	0.00033512	9.39986E-05
2008 Controlled	24015	Philly	2267002033	LPG Eng; Construction & Mining Equip; Bore/Drill Rigs	0.000672089	0.000150708	4.1125E-05
2008 Controlled	24015	Philly	2267002039	LPG Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.001343381	0.000173297	4.94629E-05
2008 Controlled	24015	Philly	2267002045	LPG Eng; Construction & Mining Equip; Cranes	0.000691317	0.000144812	4.00483E-05
2008 Controlled	24015	Philly	2267002054	LPG Eng; Construction & Mining Equip; Crushing/Processing Equip	0.000111217	2.30886E-05	6.39345E-06
2008 Controlled	24015	Philly	2267002057	LPG Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.001191549	0.0002311	6.45797E-05
2008 Controlled	24015	Philly	2267002060	LPG Eng; Construction & Mining Equip; Rubber Tire Loaders	0.002808009	0.000491345	0.00013906
2008 Controlled	24015	Philly	2267002066	LPG Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.00027877	4.48039E-05	1.27503E-05
2008 Controlled	24015	Philly	2267002072	LPG Eng; Construction & Mining Equip; Skid Steer Loaders	0.002507547	0.00050859	0.000141095

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2008 Controlled	24015	Philly	2267002081	LPG Eng; Construction & Mining Equip; Other Construction Equip	0.001047968	0.00022334	6.15648E-05
2008 Controlled	24015	Philly	2267003010	LPG Eng; Industrial Equip; Aerial Lifts	0.006666696	0.001393657	0.000384167
2008 Controlled	24015	Philly	2267003020	LPG Eng; Industrial Equip; Forklifts	0.568083922	0.099505391	0.028108432
2008 Controlled	24015	Philly	2267003030	LPG Eng; Industrial Equip; Sweepers/Scrubbers	0.003802337	0.000541458	0.000153994
2008 Controlled	24015	Philly	2267003040	LPG Eng; Industrial Equip; Other General Industrial Equip	0.001258817	0.000203773	5.76988E-05
2008 Controlled	24015	Philly	2267003050	LPG Eng; Industrial Equip; Other Material H&ling Equip	0.00035824	7.41411E-05	2.04927E-05
2008 Controlled	24015	Philly	2267003070	LPG Eng; Industrial Equip; Terminal Tractors	0.002126687	0.000242831	6.95606E-05
2008 Controlled	24015	Philly	2267004066	LPG Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.004689043	0.000782269	0.000221634
2008 Controlled	24015	Philly	2267005055	LPG Eng; Agri Equip; Other Equip	2.58929E-05	5.88363E-06	1.61928E-06
2008 Controlled	24015	Philly	2267005060	LPG Eng; Agricultural Equip; Irrigation Sets	3.24529E-05	5.28651E-06	1.50871E-06
2008 Controlled	24015	Philly	2267006005	LPG Eng; Commercial Equip; Generator Sets	0.00997863	0.003089955	0.000633925
2008 Controlled	24015	Philly	2267006010	LPG Eng; Commercial Equip; Pumps	0.002229472	0.000620753	0.000128694
2008 Controlled	24015	Philly	2267006015	LPG Eng; Commercial Equip; Air Compressors	0.002615702	0.000671364	0.000140206
2008 Controlled	24015	Philly	2267006025	LPG Eng; Commercial Equip; Welders	0.004695105	0.000885388	0.000246265
2008 Controlled	24015	Philly	2267006030	LPG Eng; Commercial Equip; Pressure Washers	6.36814E-05	1.32097E-05	3.61246E-06
2008 Controlled	24015	Philly	2267006035	LPG Eng; Commercial Equip; Other Equipment	3.89748E-05	9.02094E-06	1.86552E-06
2008 Controlled	24015	Philly	2268002081	CNG Eng; Construction & Mining Equip; Other Construction Equip	4.11937E-05	8.78435E-06	1.42749E-07
2008 Controlled	24015	Philly	2268003020	CNG Eng; Industrial Equip; Forklifts	0.040464036	0.00712294	0.000118743
2008 Controlled	24015	Philly	2268003030	CNG Eng; Industrial Equip; Sweepers/Scrubbers	4.58531E-05	8.02541E-06	1.33925E-07
2008 Controlled	24015	Philly	2268003040	CNG Eng; Industrial Equip; Other General Industrial Equip	2.45178E-05	4.1726E-06	6.96982E-08
2008 Controlled	24015	Philly	2268003060	CNG Eng; Industrial Equip; AC/Refrigeration	0.000104668	1.65279E-05	2.76162E-07
2008 Controlled	24015	Philly	2268003070	CNG Eng; Industrial Equip; Terminal Tractors	0.000149961	1.72635E-05	2.92274E-07
2008 Controlled	24015	Philly	2268005055	CNG Eng; Agri Equip; Other Equip	2.36594E-05	5.33024E-06	9.21013E-08
2008 Controlled	24015	Philly	2268005060	CNG Eng; Agricultural Equip; Irrigation Sets	0.000364473	8.11165E-05	1.41002E-06
2008 Controlled	24015	Philly	2268006005	CNG Eng; Commercial Equip; Generator Sets	0.003014445	0.00095884	1.1699E-05
2008 Controlled	24015	Philly	2268006010	CNG Eng; Commercial Equip; Pumps	0.000149463	4.4413E-05	5.4573E-07
2008 Controlled	24015	Philly	2268006015	CNG Eng; Commercial Equip; Air Compressors	0.000203009	5.4116E-05	6.71181E-07
2008 Controlled	24015	Philly	2268006020	CNG Eng; Commercial Equip; Gas Compressors	0.001385709	0.000266033	2.67701E-06
2008 Controlled	24015	Philly	2270001060	Diesel Eng; Recreational Equip; Specialty Vehicles/Carts	0.016940219	0.01595179	0.004456292
2008 Controlled	24015	Philly	2270002003	Diesel Eng; Construction & Mining Equip; Pavers	0.005088998	0.011302928	0.000946289
2008 Controlled	24015	Philly	2270002006	Diesel Eng; Construction & Mining Equip; Tampers/Rammers	1.81426E-05	2.5481E-05	3.99921E-06
2008 Controlled	24015	Philly	2270002009	Diesel Eng; Construction & Mining Equip; Plate Compactors	0.000270365	0.00039787	6.32215E-05
2008 Controlled	24015	Philly	2270002015	Diesel Eng; Construction & Mining Equip; Rollers	0.015095521	0.028933875	0.002570803
2008 Controlled	24015	Philly	2270002018	Diesel Eng; Construction & Mining Equip; Scrapers	0.013771975	0.031970604	0.00185602
2008 Controlled	24015	Philly	2270002021	Diesel Eng; Construction & Mining Equip; Paving Equip	0.000965086	0.001827235	0.000173234
2008 Controlled	24015	Philly	2270002024	Diesel Eng; Construction & Mining Equip; Surfacing Equip	0.000762348	0.00130443	0.000116939
2008 Controlled	24015	Philly	2270002027	Diesel Eng; Construction & Mining Equip; Signal Boards/Light Plants	0.001976727	0.003627067	0.000525758

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2008 Controlled	24015	Philly	2270002030	Diesel Eng; Construction & Mining Equip; Trenchers	0.009554855	0.01446612	0.001513274
2008 Controlled	24015	Philly	2270002033	Diesel Eng; Construction & Mining Equip; Bore/Drill Rigs	0.006063762	0.017121542	0.001463692
2008 Controlled	24015	Philly	2270002036	Diesel Eng; Construction & Mining Equip; Excavators	0.041652233	0.107820463	0.008115171
2008 Controlled	24015	Philly	2270002039	Diesel Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.000720931	0.000985707	0.000111808
2008 Controlled	24015	Philly	2270002042	Diesel Eng; Construction & Mining Equip; Cement & Mortar Mixers	0.000301394	0.000657103	7.48817E-05
2008 Controlled	24015	Philly	2270002045	Diesel Eng; Construction & Mining Equip; Cranes	0.007632644	0.030304272	0.002081826
2008 Controlled	24015	Philly	2270002048	Diesel Eng; Construction & Mining Equip; Graders	0.009244186	0.027095597	0.002030468
2008 Controlled	24015	Philly	2270002051	Diesel Eng; Construction & Mining Equip; Off-highway Trucks	0.034605434	0.105381095	0.0059211
2008 Controlled	24015	Philly	2270002054	Diesel Eng; Construction & Mining Equip; Crushing/Processing Equip	0.001837068	0.005510315	0.000415504
2008 Controlled	24015	Philly	2270002057	Diesel Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.02427881	0.03889352	0.00391192
2008 Controlled	24015	Philly	2270002060	Diesel Eng; Construction & Mining Equip; Rubber Tire Loaders	0.058029526	0.139873552	0.010143548
2008 Controlled	24015	Philly	2270002066	Diesel Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.087815161	0.092971418	0.02003954
2008 Controlled	24015	Philly	2270002069	Diesel Eng; Construction & Mining Equip; Crawler Tractor/Dozers	0.048973937	0.11981728	0.008276489
2008 Controlled	24015	Philly	2270002072	Diesel Eng; Construction & Mining Equip; Skid Steer Loaders	0.076402814	0.063102955	0.018473292
2008 Controlled	24015	Philly	2270002075	Diesel Eng; Construction & Mining Equip; Off-highway Tractors	0.007032369	0.015300503	0.001050073
2008 Controlled	24015	Philly	2270002078	Diesel Eng; Construction & Mining Equip; Dumpers/Tenders	0.000230714	0.000202905	6.02937E-05
2008 Controlled	24015	Philly	2270002081	Diesel Eng; Construction & Mining Equip; Other Construction Equip	0.007215923	0.014704369	0.001097144
2008 Controlled	24015	Philly	2270003010	Diesel Eng; Industrial Equip; Aerial Lifts	0.001817092	0.001692296	0.000471311
2008 Controlled	24015	Philly	2270003020	Diesel Eng; Industrial Equip; Forklifts	0.011213424	0.016198983	0.001422262
2008 Controlled	24015	Philly	2270003030	Diesel Eng; Industrial Equip; Sweepers/Scrubbers	0.002656735	0.008343632	0.000682793
2008 Controlled	24015	Philly	2270003040	Diesel Eng; Industrial Equip; Other General Industrial Equip	0.002900609	0.009473601	0.000787749
2008 Controlled	24015	Philly	2270003050	Diesel Eng; Industrial Equip; Other Material H&ling Equip	0.000313532	0.000470895	8.59695E-05
2008 Controlled	24015	Philly	2270003060	Diesel Eng; Industrial Equip; AC\Refrigeration	0.016477807	0.033845691	0.003154272
2008 Controlled	24015	Philly	2270003070	Diesel Eng; Industrial Equip; Terminal Tractors	0.004147686	0.010235653	0.000832152
2008 Controlled	24015	Philly	2270004031	Diesel Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	7.01139E-07	1.15202E-06	2.04155E-07
2008 Controlled	24015	Philly	2270004046	Diesel Eng; Lawn & Garden Equip; Front Mowers (Com)	0.00369825	0.006781569	0.000984828
2008 Controlled	24015	Philly	2270004056	Diesel Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Com)	0.000777753	0.00137351	0.000206296
2008 Controlled	24015	Philly	2270004066	Diesel Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.004257862	0.010353503	0.001025207
2008 Controlled	24015	Philly	2270004071	Diesel Eng; Lawn & Garden Equip; Turf Equip (Com)	0.000366856	0.000963911	8.40279E-05
2008 Controlled	24015	Philly	2270004076	Diesel Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Com)	1.5133E-05	2.77021E-05	3.7853E-06
2008 Controlled	24015	Philly	2270005010	Diesel Eng; Agricultural Equip; 2-Wheel Tractors	6.97036E-06	5.52081E-06	9.21274E-07
2008 Controlled	24015	Philly	2270005015	Diesel Eng; Agricultural Equip; Agricultural Tractors	0.150590457	0.281028631	0.028399449
2008 Controlled	24015	Philly	2270005020	Diesel Eng; Agricultural Equip; Combines	0.011249116	0.029272272	0.002559312
2008 Controlled	24015	Philly	2270005025	Diesel Eng; Agricultural Equip; Balers	9.6533E-05	0.000137314	2.32307E-05
2008 Controlled	24015	Philly	2270005030	Diesel Eng; Agricultural Equip; Agricultural Mowers	2.3155E-05	2.83448E-05	4.01691E-06
2008 Controlled	24015	Philly	2270005035	Diesel Eng; Agricultural Equip; Sprayers	0.001179038	0.002215212	0.000319706
2008 Controlled	24015	Philly	2270005040	Diesel Eng; Agricultural Equip; Tillers > 6HP	3.35738E-06	5.62939E-06	5.37683E-07

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2008 Controlled	24015	Philly	2270005045	Diesel Eng; Agricultural Equip; Swathers	0.00125474	0.002119287	0.000242611
2008 Controlled	24015	Philly	2270005055	Diesel Eng; Agricultural Equip; Other Agricultural Equip	0.003096561	0.005920466	0.0006412
2008 Controlled	24015	Philly	2270005060	Diesel Eng; Agricultural Equip; Irrigation Sets	0.00146411	0.003809829	0.000389729
2008 Controlled	24015	Philly	2270006005	Diesel Eng; Commercial Equip; Generator Sets	0.007005453	0.01422108	0.001843121
2008 Controlled	24015	Philly	2270006010	Diesel Eng; Commercial Equip; Pumps	0.001655668	0.003377002	0.000412705
2008 Controlled	24015	Philly	2270006015	Diesel Eng; Commercial Equip; Air Compressors	0.003599073	0.008132508	0.000817715
2008 Controlled	24015	Philly	2270006025	Diesel Eng; Commercial Equip; Welders	0.005521717	0.004229796	0.00136611
2008 Controlled	24015	Philly	2270006030	Diesel Eng; Commercial Equip; Pressure Washers	0.00020883	0.000471951	5.97467E-05
2008 Controlled	24015	Philly	2270006035	Diesel Eng; Commercial Equip; Other Equipment	0.000157488	0.000349729	3.61622E-05
2008 Controlled	24015	Philly	2270007015	Diesel Eng; Logging Equip; Feller-Bunch-Skidder	0.000194964	0.000539123	4.03719E-05
2008 Controlled	24015	Philly	2282005010	2-Stroke Gas Eng; Marine Pleasure Craft; Outboard	5.739576624	0.143772582	2.928286717
2008 Controlled	24015	Philly	2282005015	2-Stroke Gas Eng; Marine Pleasure Craft; Personal Water Craft	2.20702833	0.04668812	0.874425737
2008 Controlled	24015	Philly	2282010005	4-Stroke Gas Eng; Marine Pleasure Craft; Inboard-Sterndrive	2.912252564	0.196405928	0.20307799
2008 Controlled	24015	Philly	2282020005	Diesel Eng; Marine Pleasure Craft; Inboard-Sterndrive	0.031630449	0.192044844	0.007013289
2008 Controlled	24015	Philly	2282020010	Diesel Eng; Marine Pleasure Craft; Outboard	0.000450215	0.000729459	0.0001426
2008 Controlled	24015	Philly	2285002015	Diesel Eng; Railroad Equip; RR Maintenance	0.00314368	0.004105214	0.000742067
2008 Controlled	24015	Philly	2285004015	4-Stroke Gas Eng; Railroad Equip; RR Maintenance	0.009615389	6.43791E-05	0.000195149
2008 Controlled	24015	Philly	2285006015	LPG Eng; Railroad Equip; RR Maintenance	3.95139E-05	8.03538E-06	2.23241E-06
2008 Controlled			Cecil County Total		33.340	2.211	7.188
2008 CECIL NR MODEL BENEFITS					0.979	0.283	1.177

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Uncontrolled	24015	Philly	2260001010	2-Stroke Gas Eng; Recreational Equip; Motorcycles: Off-road	0.848569043	0.003369934	1.031379109
2009 Uncontrolled	24015	Philly	2260001030	2-Stroke Gas Eng; Recreational Equip; Offroad Motorcycles/ATVs	1.178241087	0.004715129	1.44527312
2009 Uncontrolled	24015	Philly	2260001060	2-Stroke Gas Eng; Recreational Equip; Specialty Vehicles/Carts	0.700668384	0.005499805	0.024969425
2009 Uncontrolled	24015	Philly	2260002006	2-Stroke Gas Eng; Construction & Mining Equip; Tampers/Rammers	0.028429389	0.000197191	0.012022186
2009 Uncontrolled	24015	Philly	2260002009	2-Stroke Gas Eng; Construction & Mining Equip; Plate Compactors	0.001292435	3.43884E-06	0.000647912
2009 Uncontrolled	24015	Philly	2260002021	2-Stroke Gas Eng; Construction & Mining Equip; Paving Equip	0.001557105	4.11815E-06	0.0007758
2009 Uncontrolled	24015	Philly	2260002027	2-Stroke Gas Eng; Construction & Mining Equip; Signal Boards/Light Plants	1.21533E-05	3.11318E-08	6.20718E-06
2009 Uncontrolled	24015	Philly	2260002039	2-Stroke Gas Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.075119794	0.000472417	0.031895004
2009 Uncontrolled	24015	Philly	2260002054	2-Stroke Gas Eng; Construction & Mining Equip; Crushing/Processing Equip	0.000316463	8.10647E-07	0.000156456
2009 Uncontrolled	24015	Philly	2260003030	2-Stroke Gas Eng; Industrial Equip; Sweepers/Scrubbers	0.000229715	5.88434E-07	0.000116213
2009 Uncontrolled	24015	Philly	2260003040	2-Stroke Gas Eng; Industrial Equip; Other General Industrial Equip	1.80921E-05	4.63444E-08	9.02905E-06
2009 Uncontrolled	24015	Philly	2260004015	2-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Res)	0.005013025	1.38136E-05	0.002836242
2009 Uncontrolled	24015	Philly	2260004016	2-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Com)	0.010740109	2.98256E-05	0.005475144
2009 Uncontrolled	24015	Philly	2260004020	2-Stroke Gas Eng; Lawn & Garden Equip; Chain Saws < 6 HP (Res)	0.043123621	0.000118356	0.02675774
2009 Uncontrolled	24015	Philly	2260004021	2-Stroke Gas Eng; Lawn & Garden Equip; Chain Saws < 6 HP (Com)	0.110699403	0.000671544	0.052360864
2009 Uncontrolled	24015	Philly	2260004025	2-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Res)	0.097136229	0.000277232	0.057146206
2009 Uncontrolled	24015	Philly	2260004026	2-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Com)	0.111499965	0.000365425	0.057081377
2009 Uncontrolled	24015	Philly	2260004030	2-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Res)	0.061839637	0.000171634	0.036268349
2009 Uncontrolled	24015	Philly	2260004031	2-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	0.116288507	0.00054192	0.053591932
2009 Uncontrolled	24015	Philly	2260004035	2-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Res)			0.004848373
2009 Uncontrolled	24015	Philly	2260004036	2-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Com)			0.000329761
2009 Uncontrolled	24015	Philly	2260004071	2-Stroke Gas Eng; Lawn & Garden Equip; Turf Equip (Com)	4.53896E-05	1.22582E-07	2.1975E-05
2009 Uncontrolled	24015	Philly	2260005035	2-Stroke Gas Eng; Agricultural Equip; Sprayers	0.001338674	3.85101E-06	0.000686178
2009 Uncontrolled	24015	Philly	2260006005	2-Stroke Gas Eng; Commercial Equip; Generator Sets	0.003110049	8.35415E-06	0.001578611
2009 Uncontrolled	24015	Philly	2260006010	2-Stroke Gas Eng; Commercial Equip; Pumps	0.022531429	5.9501E-05	0.011464278
2009 Uncontrolled	24015	Philly	2260006015	2-Stroke Gas Eng; Commercial Equip; Air Compressors	8.45126E-06	2.16486E-08	4.18504E-06
2009 Uncontrolled	24015	Philly	2260006035	2-Stroke Gas Eng; Commercial Equip; Other Equipment	0.000132979	3.40637E-07	6.57329E-05
2009 Uncontrolled	24015	Philly	2260007005	2-Stroke Gas Eng; Logging Equip; Chain Saws > 6 HP	0.001088454	7.2183E-06	0.000477796
2009 Uncontrolled	24015	Philly	2265001010	4-Stroke Gas Eng; Recreational Equip; Motorcycles: Off-road	0.384711848	0.004003896	0.038372522
2009 Uncontrolled	24015	Philly	2265001030	4-Stroke Gas Eng; Recreational Equip; Offroad Motorcycles/ATVs	3.76780337	0.03931533	0.429089075
2009 Uncontrolled	24015	Philly	2265001050	4-Stroke Gas Eng; Recreational Equip; Golf Carts	0.986733228	0.005908786	0.019424645
2009 Uncontrolled	24015	Philly	2265001060	4-Stroke Gas Eng; Recreational Equip; Specialty Vehicles/Carts	0.592184212	0.005138466	0.02648238
2009 Uncontrolled	24015	Philly	2265002003	4-Stroke Gas Eng; Construction & Mining Equip; Pavers	0.02640333	0.000288541	0.000602006
2009 Uncontrolled	24015	Philly	2265002006	4-Stroke Gas Eng; Construction & Mining Equip; Tampers/Rammers	0.000211206	1.4297E-06	4.79894E-06
2009 Uncontrolled	24015	Philly	2265002009	4-Stroke Gas Eng; Construction & Mining Equip; Plate Compactors	0.048674081	0.000336345	0.002395003
2009 Uncontrolled	24015	Philly	2265002015	4-Stroke Gas Eng; Construction & Mining Equip; Rollers	0.049194374	0.000507937	0.000991853

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Uncontrolled	24015	Philly	2265002021	4-Stroke Gas Eng; Construction & Mining Equip; Paving Equip	0.095963967	0.000689568	0.003287642
2009 Uncontrolled	24015	Philly	2265002024	4-Stroke Gas Eng; Construction & Mining Equip; Surfacing Equip	0.043113939	0.00029732	0.001222177
2009 Uncontrolled	24015	Philly	2265002027	4-Stroke Gas Eng; Construction & Mining Equip; Signal Boards/Light Plants	0.002203724	1.42126E-05	8.57879E-05
2009 Uncontrolled	24015	Philly	2265002030	4-Stroke Gas Eng; Construction & Mining Equip; Trenchers	0.080642034	0.000883237	0.002417115
2009 Uncontrolled	24015	Philly	2265002033	4-Stroke Gas Eng; Construction & Mining Equip; Bore/Drill Rigs	0.023515511	0.000285302	0.001502682
2009 Uncontrolled	24015	Philly	2265002039	4-Stroke Gas Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.197025723	0.001536627	0.003620134
2009 Uncontrolled	24015	Philly	2265002042	4-Stroke Gas Eng; Construction & Mining Equip; Cement & Mortar Mixers	0.082138636	0.000589095	0.003481624
2009 Uncontrolled	24015	Philly	2265002045	4-Stroke Gas Eng; Construction & Mining Equip; Cranes	0.003312126	0.000149833	0.000127311
2009 Uncontrolled	24015	Philly	2265002054	4-Stroke Gas Eng; Construction & Mining Equip; Crushing/Processing Equip	0.011712356	9.60591E-05	0.000319357
2009 Uncontrolled	24015	Philly	2265002057	4-Stroke Gas Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.004310306	0.000259895	0.000190136
2009 Uncontrolled	24015	Philly	2265002060	4-Stroke Gas Eng; Construction & Mining Equip; Rubber Tire Loaders	0.010325868	0.000645104	0.000458461
2009 Uncontrolled	24015	Philly	2265002066	4-Stroke Gas Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.06277904	0.000460666	0.001183766
2009 Uncontrolled	24015	Philly	2265002072	4-Stroke Gas Eng; Construction & Mining Equip; Skid Steer Loaders	0.028084531	0.000662096	0.000825824
2009 Uncontrolled	24015	Philly	2265002078	4-Stroke Gas Eng; Construction & Mining Equip; Dumpers/Tenders	0.012759364	9.71503E-05	0.000501625
2009 Uncontrolled	24015	Philly	2265002081	4-Stroke Gas Eng; Construction & Mining Equip; Other Construction Equip	0.003628624	0.00022551	0.000166651
2009 Uncontrolled	24015	Philly	2265003010	4-Stroke Gas Eng; Industrial Equip; Aerial Lifts	0.023371264	0.000735998	0.000798547
2009 Uncontrolled	24015	Philly	2265003020	4-Stroke Gas Eng; Industrial Equip; Forklifts	0.051655151	0.003162295	0.002249125
2009 Uncontrolled	24015	Philly	2265003030	4-Stroke Gas Eng; Industrial Equip; Sweepers/Scrubbers	0.022260143	0.000556598	0.000693469
2009 Uncontrolled	24015	Philly	2265003040	4-Stroke Gas Eng; Industrial Equip; Other General Industrial Equip	0.056562936	0.000490717	0.002438285
2009 Uncontrolled	24015	Philly	2265003050	4-Stroke Gas Eng; Industrial Equip; Other Material H&ling Equip	0.001790439	4.83796E-05	5.69261E-05
2009 Uncontrolled	24015	Philly	2265003060	4-Stroke Gas Eng; Industrial Equip; ACRefrigeration	0.001739029	1.13124E-05	3.93644E-05
2009 Uncontrolled	24015	Philly	2265003070	4-Stroke Gas Eng; Industrial Equip; Terminal Tractors	0.005410892	0.000330588	0.000234454
2009 Uncontrolled	24015	Philly	2265004010	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn Mowers (Res)	1.172190282	0.008836853	0.128045087
2009 Uncontrolled	24015	Philly	2265004011	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn Mowers (Com)	0.437302927	0.003059313	0.033518919
2009 Uncontrolled	24015	Philly	2265004015	4-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Res)	0.098566853	0.000747931	0.01114621
2009 Uncontrolled	24015	Philly	2265004016	4-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Com)	0.212786489	0.001571416	0.016144297
2009 Uncontrolled	24015	Philly	2265004025	4-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Res)	0.006619737	4.91207E-05	0.000782997
2009 Uncontrolled	24015	Philly	2265004026	4-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Com)	0.011008747	7.51199E-05	0.000623906
2009 Uncontrolled	24015	Philly	2265004030	4-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Res)	0.012654279	9.42251E-05	0.001383971
2009 Uncontrolled	24015	Philly	2265004031	4-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	0.445636896	0.004920971	0.011548091
2009 Uncontrolled	24015	Philly	2265004035	4-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Res)			0.00967022
2009 Uncontrolled	24015	Philly	2265004036	4-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Com)			0.000733794
2009 Uncontrolled	24015	Philly	2265004040	4-Stroke Gas Eng; Lawn & Garden Equip; Rear Eng Riding Mowers (Res)	0.285303522	0.001939729	0.012470612
2009 Uncontrolled	24015	Philly	2265004041	4-Stroke Gas Eng; Lawn & Garden Equip; Rear Eng Riding Mowers (Com)	0.057874536	0.000374367	0.001121386
2009 Uncontrolled	24015	Philly	2265004046	4-Stroke Gas Eng; Lawn & Garden Equip; Front Mowers (Com)	0.060833967	0.000445582	0.001841897
2009 Uncontrolled	24015	Philly	2265004051	4-Stroke Gas Eng; Lawn & Garden Equip; Shredders < 6 HP (Com)	0.0243565	0.000181054	0.00193564
2009 Uncontrolled	24015	Philly	2265004055	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Res)	3.808743374	0.026500371	0.1413089

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Uncontrolled	24015	Philly	2265004056	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Com)	0.782541106	0.005179246	0.014733324
2009 Uncontrolled	24015	Philly	2265004066	4-Stroke Gas Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.101692466	0.001860149	0.002349864
2009 Uncontrolled	24015	Philly	2265004071	4-Stroke Gas Eng; Lawn & Garden Equip; Turf Equip (Com)	2.373553011	0.019560213	0.056065354
2009 Uncontrolled	24015	Philly	2265004075	4-Stroke Gas Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Res)	0.119193887	0.000889037	0.006606606
2009 Uncontrolled	24015	Philly	2265004076	4-Stroke Gas Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Com)	0.065381178	0.000494002	0.00365381
2009 Uncontrolled	24015	Philly	2265005010	4-Stroke Gas Eng; Agricultural Equip; 2-Wheel Tractors	0.005525842	3.57066E-05	0.000104359
2009 Uncontrolled	24015	Philly	2265005015	4-Stroke Gas Eng; Agricultural Equip; Agricultural Tractors	0.010960072	0.000437984	0.000360926
2009 Uncontrolled	24015	Philly	2265005020	4-Stroke Gas Eng; Agricultural Equip; Combines	4.57939E-05	2.93133E-06	2.36094E-06
2009 Uncontrolled	24015	Philly	2265005025	4-Stroke Gas Eng; Agricultural Equip; Balers	0.004943491	0.000316405	0.000286581
2009 Uncontrolled	24015	Philly	2265005030	4-Stroke Gas Eng; Agricultural Equip; Agricultural Mowers	0.004278904	2.98198E-05	9.81112E-05
2009 Uncontrolled	24015	Philly	2265005035	4-Stroke Gas Eng; Agricultural Equip; Sprayers	0.035575943	0.000520386	0.001589968
2009 Uncontrolled	24015	Philly	2265005040	4-Stroke Gas Eng; Agricultural Equip; Tillers > 6 HP	0.087061101	0.000553786	0.003275614
2009 Uncontrolled	24015	Philly	2265005045	4-Stroke Gas Eng; Agricultural Equip; Swathers	0.007844798	0.000502102	0.000415088
2009 Uncontrolled	24015	Philly	2265005055	4-Stroke Gas Eng; Agricultural Equip; Other Agricultural Equip	0.01633546	0.000597087	0.000618307
2009 Uncontrolled	24015	Philly	2265005060	4-Stroke Gas Eng; Agricultural Equip; Irrigation Sets	0.015259015	0.000873932	0.000679243
2009 Uncontrolled	24015	Philly	2265006005	4-Stroke Gas Eng; Commercial Equip; Generator Sets	0.999200299	0.006972224	0.035463825
2009 Uncontrolled	24015	Philly	2265006010	4-Stroke Gas Eng; Commercial Equip; Pumps	0.230161043	0.002180008	0.010418525
2009 Uncontrolled	24015	Philly	2265006015	4-Stroke Gas Eng; Commercial Equip; Air Compressors	0.113660432	0.001546224	0.004141826
2009 Uncontrolled	24015	Philly	2265006025	4-Stroke Gas Eng; Commercial Equip; Welders	0.286958461	0.002731194	0.006829225
2009 Uncontrolled	24015	Philly	2265006030	4-Stroke Gas Eng; Commercial Equip; Pressure Washers	0.440027872	0.003021635	0.018513299
2009 Uncontrolled	24015	Philly	2265006035	4-Stroke Gas Eng; Commercial Equip; Other Equipment	0.022142497	0.00015494	0.000622903
2009 Uncontrolled	24015	Philly	2265007010	2-Stroke Gas Eng; Logging Equip; Shredders > 6 HP	0.002447408	1.80849E-05	8.50811E-05
2009 Uncontrolled	24015	Philly	2265007015	2-Stroke Gas Eng; Logging Equip; Feller-Bunch-Skidder	2.97111E-05	1.923E-07	1.41498E-06
2009 Uncontrolled	24015	Philly	2267001060	LPG Eng; Recreational Equip; Specialty Vehicles/Carts	0.00644055	0.001614321	0.000436454
2009 Uncontrolled	24015	Philly	2267002003	LPG Eng; Construction & Mining Equip; Pavers	0.000761563	0.000188693	5.14598E-05
2009 Uncontrolled	24015	Philly	2267002015	LPG Eng; Construction & Mining Equip; Rollers	0.001316253	0.000323139	8.87382E-05
2009 Uncontrolled	24015	Philly	2267002021	LPG Eng; Construction & Mining Equip; Paving Equip	0.000199426	4.99288E-05	1.35105E-05
2009 Uncontrolled	24015	Philly	2267002024	LPG Eng; Construction & Mining Equip; Surfacing Equip	0.0001334	3.29549E-05	9.00739E-06
2009 Uncontrolled	24015	Philly	2267002030	LPG Eng; Construction & Mining Equip; Trenchers	0.002340477	0.000580053	0.000158159
2009 Uncontrolled	24015	Philly	2267002033	LPG Eng; Construction & Mining Equip; Bore/Drill Rigs	0.000757931	0.000191321	5.14536E-05
2009 Uncontrolled	24015	Philly	2267002039	LPG Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.002275317	0.000551744	0.000152931
2009 Uncontrolled	24015	Philly	2267002045	LPG Eng; Construction & Mining Equip; Cranes	0.000816231	0.000204231	5.5289E-05
2009 Uncontrolled	24015	Philly	2267002054	LPG Eng; Construction & Mining Equip; Crushing/Processing Equip	0.000132169	3.30507E-05	8.95136E-06
2009 Uncontrolled	24015	Philly	2267002057	LPG Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.001484786	0.000369218	0.000100419
2009 Uncontrolled	24015	Philly	2267002060	LPG Eng; Construction & Mining Equip; Rubber Tire Loaders	0.003731335	0.000921161	0.000251904
2009 Uncontrolled	24015	Philly	2267002066	LPG Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.00039389	9.67887E-05	2.6561E-05
2009 Uncontrolled	24015	Philly	2267002072	LPG Eng; Construction & Mining Equip; Skid Steer Loaders	0.003035175	0.000757607	0.000205469

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Uncontrolled	24015	Philly	2267002081	LPG Eng; Construction & Mining Equip; Other Construction Equip	0.001223293	0.00030675	8.29073E-05
2009 Uncontrolled	24015	Philly	2267003010	LPG Eng; Industrial Equip; Aerial Lifts	0.007991147	0.002005618	0.000541711
2009 Uncontrolled	24015	Philly	2267003020	LPG Eng; Industrial Equip; Forklifts	0.763133752	0.188912262	0.051554419
2009 Uncontrolled	24015	Philly	2267003030	LPG Eng; Industrial Equip; Sweepers/Scrubbers	0.005879496	0.001438111	0.00039602
2009 Uncontrolled	24015	Philly	2267003040	LPG Eng; Industrial Equip; Other General Industrial Equip	0.001801572	0.000444382	0.000121599
2009 Uncontrolled	24015	Philly	2267003050	LPG Eng; Industrial Equip; Other Material H&ling Equip	0.000431627	0.000108215	2.92518E-05
2009 Uncontrolled	24015	Philly	2267003070	LPG Eng; Industrial Equip; Terminal Tractors	0.003604057	0.000878967	0.000242581
2009 Uncontrolled	24015	Philly	2267004066	LPG Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.006475082	0.001597083	0.000437038
2009 Uncontrolled	24015	Philly	2267005055	LPG Eng; Agri Equip; Other Equip	2.79439E-05	6.95809E-06	1.89054E-06
2009 Uncontrolled	24015	Philly	2267005060	LPG Eng; Agricultural Equip; Irrigation Sets	4.37644E-05	1.07381E-05	2.95007E-06
2009 Uncontrolled	24015	Philly	2267006005	LPG Eng; Commercial Equip; Generator Sets	0.01190116	0.004433929	0.000905163
2009 Uncontrolled	24015	Philly	2267006010	LPG Eng; Commercial Equip; Pumps	0.002813966	0.001031833	0.000213158
2009 Uncontrolled	24015	Philly	2267006015	LPG Eng; Commercial Equip; Air Compressors	0.003432429	0.001245225	0.000259308
2009 Uncontrolled	24015	Philly	2267006025	LPG Eng; Commercial Equip; Welders	0.006195049	0.001552782	0.000419817
2009 Uncontrolled	24015	Philly	2267006030	LPG Eng; Commercial Equip; Pressure Washers	7.90677E-05	2.006E-05	5.37454E-06
2009 Uncontrolled	24015	Philly	2267006035	LPG Eng; Commercial Equip; Other Equipment	5.41417E-05	1.95595E-05	4.08593E-06
2009 Uncontrolled	24015	Philly	2268002081	CNG Eng; Construction & Mining Equip; Other Construction Equip	4.80854E-05	1.20578E-05	1.92082E-07
2009 Uncontrolled	24015	Philly	2268003020	CNG Eng; Industrial Equip; Forklifts	0.053835973	0.013308967	0.00021429
2009 Uncontrolled	24015	Philly	2268003030	CNG Eng; Industrial Equip; Sweepers/Scrubbers	6.12281E-05	1.51247E-05	2.43667E-07
2009 Uncontrolled	24015	Philly	2268003040	CNG Eng; Industrial Equip; Other General Industrial Equip	3.33457E-05	8.24001E-06	1.32716E-07
2009 Uncontrolled	24015	Philly	2268003060	CNG Eng; Industrial Equip; AC/Refrigeration	0.000150142	3.69411E-05	5.96926E-07
2009 Uncontrolled	24015	Philly	2268003070	CNG Eng; Industrial Equip; Terminal Tractors	0.000251918	6.14126E-05	9.99283E-07
2009 Uncontrolled	24015	Philly	2268005055	CNG Eng; Agri Equip; Other Equip	2.09034E-05	4.70013E-06	8.13358E-08
2009 Uncontrolled	24015	Philly	2268005060	CNG Eng; Agricultural Equip; Irrigation Sets	0.000224292	5.015E-05	8.71602E-07
2009 Uncontrolled	24015	Philly	2268006005	CNG Eng; Commercial Equip; Generator Sets	0.003449388	0.001272879	1.54262E-05
2009 Uncontrolled	24015	Philly	2268006010	CNG Eng; Commercial Equip; Pumps	0.000177685	6.49769E-05	7.92817E-07
2009 Uncontrolled	24015	Philly	2268006015	CNG Eng; Commercial Equip; Air Compressors	0.000255044	9.21835E-05	1.13466E-06
2009 Uncontrolled	24015	Philly	2268006020	CNG Eng; Commercial Equip; Gas Compressors	0.014771669	0.003301493	5.73975E-05
2009 Uncontrolled	24015	Philly	2270001060	Diesel Eng; Recreational Equip; Specialty Vehicles/Carts	0.01691541	0.016904154	0.004490464
2009 Uncontrolled	24015	Philly	2270002003	Diesel Eng; Construction & Mining Equip; Pavers	0.00514999	0.013684551	0.001071255
2009 Uncontrolled	24015	Philly	2270002006	Diesel Eng; Construction & Mining Equip; Tampers/Rammers	1.83878E-05	2.67259E-05	4.28874E-06
2009 Uncontrolled	24015	Philly	2270002009	Diesel Eng; Construction & Mining Equip; Plate Compactors	0.00027232	0.0004123	6.61036E-05
2009 Uncontrolled	24015	Philly	2270002015	Diesel Eng; Construction & Mining Equip; Rollers	0.015410859	0.033667666	0.002898985
2009 Uncontrolled	24015	Philly	2270002018	Diesel Eng; Construction & Mining Equip; Scrapers	0.013642151	0.036058998	0.001874074
2009 Uncontrolled	24015	Philly	2270002021	Diesel Eng; Construction & Mining Equip; Paving Equip	0.000956339	0.002088474	0.000187484
2009 Uncontrolled	24015	Philly	2270002024	Diesel Eng; Construction & Mining Equip; Surfacing Equip	0.000757215	0.001372826	0.000119423
2009 Uncontrolled	24015	Philly	2270002027	Diesel Eng; Construction & Mining Equip; Signal Boards/Light Plants	0.001955125	0.003696113	0.000519784

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Uncontrolled	24015	Philly	2270002030	Diesel Eng; Construction & Mining Equip; Trenchers	0.009717782	0.015755885	0.0016472
2009 Uncontrolled	24015	Philly	2270002033	Diesel Eng; Construction & Mining Equip; Bore/Drill Rigs	0.005912875	0.018169395	0.001470897
2009 Uncontrolled	24015	Philly	2270002036	Diesel Eng; Construction & Mining Equip; Excavators	0.04227264	0.137928497	0.009358289
2009 Uncontrolled	24015	Philly	2270002039	Diesel Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.000747434	0.001056357	0.000124104
2009 Uncontrolled	24015	Philly	2270002042	Diesel Eng; Construction & Mining Equip; Cement & Mortar Mixers	0.000300547	0.000688196	7.70392E-05
2009 Uncontrolled	24015	Philly	2270002045	Diesel Eng; Construction & Mining Equip; Cranes	0.007510467	0.035282096	0.002179165
2009 Uncontrolled	24015	Philly	2270002048	Diesel Eng; Construction & Mining Equip; Graders	0.009229926	0.034921619	0.00230371
2009 Uncontrolled	24015	Philly	2270002051	Diesel Eng; Construction & Mining Equip; Off-highway Trucks	0.034441981	0.121788868	0.006559128
2009 Uncontrolled	24015	Philly	2270002054	Diesel Eng; Construction & Mining Equip; Crushing/Processing Equip	0.001806842	0.006122412	0.000432604
2009 Uncontrolled	24015	Philly	2270002057	Diesel Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.024085622	0.043871143	0.004276857
2009 Uncontrolled	24015	Philly	2270002060	Diesel Eng; Construction & Mining Equip; Rubber Tire Loaders	0.05698997	0.158911107	0.01059297
2009 Uncontrolled	24015	Philly	2270002066	Diesel Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.087549146	0.100401707	0.021097306
2009 Uncontrolled	24015	Philly	2270002069	Diesel Eng; Construction & Mining Equip; Crawler Tractor/Dozers	0.048401032	0.140363021	0.008876284
2009 Uncontrolled	24015	Philly	2270002072	Diesel Eng; Construction & Mining Equip; Skid Steer Loaders	0.077381443	0.065843497	0.019079585
2009 Uncontrolled	24015	Philly	2270002075	Diesel Eng; Construction & Mining Equip; Off-highway Tractors	0.006681405	0.016301728	0.001024406
2009 Uncontrolled	24015	Philly	2270002078	Diesel Eng; Construction & Mining Equip; Dumpers/Tenders	0.000236608	0.000210889	6.23764E-05
2009 Uncontrolled	24015	Philly	2270002081	Diesel Eng; Construction & Mining Equip; Other Construction Equip	0.007022276	0.015779039	0.001078734
2009 Uncontrolled	24015	Philly	2270003010	Diesel Eng; Industrial Equip; Aerial Lifts	0.001870949	0.001749039	0.000492311
2009 Uncontrolled	24015	Philly	2270003020	Diesel Eng; Industrial Equip; Forklifts	0.011771476	0.021160393	0.001967403
2009 Uncontrolled	24015	Philly	2270003030	Diesel Eng; Industrial Equip; Sweepers/Scrubbers	0.002721245	0.010305787	0.000804534
2009 Uncontrolled	24015	Philly	2270003040	Diesel Eng; Industrial Equip; Other General Industrial Equip	0.002838195	0.011026845	0.000850233
2009 Uncontrolled	24015	Philly	2270003050	Diesel Eng; Industrial Equip; Other Material H&ling Equip	0.000313428	0.000500529	8.8108E-05
2009 Uncontrolled	24015	Philly	2270003060	Diesel Eng; Industrial Equip; AC\Refrigeration	0.017223761	0.03856589	0.003961933
2009 Uncontrolled	24015	Philly	2270003070	Diesel Eng; Industrial Equip; Terminal Tractors	0.00424846	0.014221553	0.001020008
2009 Uncontrolled	24015	Philly	2270004031	Diesel Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	7.22965E-07	1.20467E-06	2.13461E-07
2009 Uncontrolled	24015	Philly	2270004046	Diesel Eng; Lawn & Garden Equip; Front Mowers (Com)	0.003744891	0.007069073	0.001007588
2009 Uncontrolled	24015	Philly	2270004056	Diesel Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Com)	0.000784134	0.001409624	0.000207079
2009 Uncontrolled	24015	Philly	2270004066	Diesel Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.004251299	0.011395358	0.001065285
2009 Uncontrolled	24015	Philly	2270004071	Diesel Eng; Lawn & Garden Equip; Turf Equip (Com)	0.000396159	0.001111735	0.000101973
2009 Uncontrolled	24015	Philly	2270004076	Diesel Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Com)	1.53286E-05	2.95915E-05	3.97871E-06
2009 Uncontrolled	24015	Philly	2270005010	Diesel Eng; Agricultural Equip; 2-Wheel Tractors	7.4211E-06	6.11833E-06	1.07721E-06
2009 Uncontrolled	24015	Philly	2270005015	Diesel Eng; Agricultural Equip; Agricultural Tractors	0.147293288	0.304077611	0.028641804
2009 Uncontrolled	24015	Philly	2270005020	Diesel Eng; Agricultural Equip; Combines	0.011127684	0.031409638	0.002599458
2009 Uncontrolled	24015	Philly	2270005025	Diesel Eng; Agricultural Equip; Balers	9.68311E-05	0.000146132	2.32676E-05
2009 Uncontrolled	24015	Philly	2270005030	Diesel Eng; Agricultural Equip; Agricultural Mowers	2.3062E-05	2.94995E-05	4.15873E-06
2009 Uncontrolled	24015	Philly	2270005035	Diesel Eng; Agricultural Equip; Sprayers	0.001153667	0.002398012	0.000310843
2009 Uncontrolled	24015	Philly	2270005040	Diesel Eng; Agricultural Equip; Tillers > 6HP	3.27387E-06	5.90118E-06	5.1835E-07

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Uncontrolled	24015	Philly	2270005045	Diesel Eng; Agricultural Equip; Swathers	0.001274893	0.002209772	0.000254793
2009 Uncontrolled	24015	Philly	2270005055	Diesel Eng; Agricultural Equip; Other Agricultural Equip	0.00300919	0.006362922	0.000633418
2009 Uncontrolled	24015	Philly	2270005060	Diesel Eng; Agricultural Equip; Irrigation Sets	0.001434615	0.004249179	0.000407618
2009 Uncontrolled	24015	Philly	2270006005	Diesel Eng; Commercial Equip; Generator Sets	0.006999386	0.015180342	0.001892938
2009 Uncontrolled	24015	Philly	2270006010	Diesel Eng; Commercial Equip; Pumps	0.001651792	0.003630322	0.000428324
2009 Uncontrolled	24015	Philly	2270006015	Diesel Eng; Commercial Equip; Air Compressors	0.003594597	0.009084134	0.000897431
2009 Uncontrolled	24015	Philly	2270006025	Diesel Eng; Commercial Equip; Welders	0.005657303	0.004432689	0.001417132
2009 Uncontrolled	24015	Philly	2270006030	Diesel Eng; Commercial Equip; Pressure Washers	0.000208014	0.000508116	6.0844E-05
2009 Uncontrolled	24015	Philly	2270006035	Diesel Eng; Commercial Equip; Other Equipment	0.000158445	0.000387625	3.97479E-05
2009 Uncontrolled	24015	Philly	2270007015	Diesel Eng; Logging Equip; Feller-Bunch-Skidder	0.000191314	0.000704161	4.57488E-05
2009 Uncontrolled	24015	Philly	2282005010	2-Stroke Gas Eng; Marine Pleasure Craft; Outboard	5.958922664	0.13388077	3.251869831
2009 Uncontrolled	24015	Philly	2282005015	2-Stroke Gas Eng; Marine Pleasure Craft; Personal Water Craft	2.314581173	0.038797339	1.048115845
2009 Uncontrolled	24015	Philly	2282010005	4-Stroke Gas Eng; Marine Pleasure Craft; Inboard-Sterndrive	3.046023079	0.178350508	0.242625526
2009 Uncontrolled	24015	Philly	2282020005	Diesel Eng; Marine Pleasure Craft; Inboard-Sterndrive	0.03238696	0.205610082	0.00759817
2009 Uncontrolled	24015	Philly	2282020010	Diesel Eng; Marine Pleasure Craft; Outboard	0.000450147	0.000741694	0.000141545
2009 Uncontrolled	24015	Philly	2285002015	Diesel Eng; Railroad Equip; RR Maintenance	0.003098474	0.004451539	0.000761773
2009 Uncontrolled	24015	Philly	2285004015	4-Stroke Gas Eng; Railroad Equip; RR Maintenance	0.009784315	7.40869E-05	0.000257857
2009 Uncontrolled	24015	Philly	2285006015	LPG Eng; Railroad Equip; RR Maintenance	4.76591E-05	1.18902E-05	3.22179E-06
2009 Uncontrolled		Cecil County Total			35.445	2.496	8.700

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Controlled	24015	Philly	2260001010	2-Stroke Gas Eng; Recreational Equip; Motorcycles: Off-road	0.791734609	0.004100407	0.87436034
2009 Controlled	24015	Philly	2260001030	2-Stroke Gas Eng; Recreational Equip; Offroad Motorcycles/ATVs	1.121401848	0.005690214	1.084508105
2009 Controlled	24015	Philly	2260001060	2-Stroke Gas Eng; Recreational Equip; Specialty Vehicles/Carts	0.717614568	0.00460107	0.022486705
2009 Controlled	24015	Philly	2260002006	2-Stroke Gas Eng; Construction & Mining Equip; Tampers/Rammers	0.023077983	0.000100888	0.005147533
2009 Controlled	24015	Philly	2260002009	2-Stroke Gas Eng; Construction & Mining Equip; Plate Compactors	0.000860456	6.59624E-06	0.000187317
2009 Controlled	24015	Philly	2260002021	2-Stroke Gas Eng; Construction & Mining Equip; Paving Equip	0.001038254	7.89927E-06	0.000221453
2009 Controlled	24015	Philly	2260002027	2-Stroke Gas Eng; Construction & Mining Equip; Signal Boards/Light Plants	8.14252E-06	5.97158E-08	1.89615E-06
2009 Controlled	24015	Philly	2260002039	2-Stroke Gas Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.059782672	0.000259572	0.012555851
2009 Controlled	24015	Philly	2260002054	2-Stroke Gas Eng; Construction & Mining Equip; Crushing/Processing Equip	0.000212025	1.55495E-06	4.4189E-05
2009 Controlled	24015	Philly	2260003030	2-Stroke Gas Eng; Industrial Equip; Sweepers/Scrubbers	0.000153905	1.12871E-06	3.41546E-05
2009 Controlled	24015	Philly	2260003040	2-Stroke Gas Eng; Industrial Equip; Other General Industrial Equip	1.21214E-05	8.88959E-08	2.58568E-06
2009 Controlled	24015	Philly	2260004015	2-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Res)	0.003496197	2.44844E-05	0.001289282
2009 Controlled	24015	Philly	2260004016	2-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Com)	0.007123586	5.50552E-05	0.001763091
2009 Controlled	24015	Philly	2260004020	2-Stroke Gas Eng; Lawn & Garden Equip; Chain Saws < 6 HP (Res)	0.029210762	0.0002216	0.011208077
2009 Controlled	24015	Philly	2260004021	2-Stroke Gas Eng; Lawn & Garden Equip; Chain Saws < 6 HP (Com)	0.087266535	0.00039215	0.021730703
2009 Controlled	24015	Philly	2260004025	2-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Res)	0.060349674	0.000497004	0.022380039
2009 Controlled	24015	Philly	2260004026	2-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Com)	0.076255437	0.000551138	0.017994888
2009 Controlled	24015	Philly	2260004030	2-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Res)	0.040907015	0.000317564	0.014990696
2009 Controlled	24015	Philly	2260004031	2-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	0.085138267	0.000513969	0.018002143
2009 Controlled	24015	Philly	2260004035	2-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Res)			0.004848373
2009 Controlled	24015	Philly	2260004036	2-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Com)			0.000329761
2009 Controlled	24015	Philly	2260004071	2-Stroke Gas Eng; Lawn & Garden Equip; Turf Equip (Com)	3.00928E-05	2.35133E-07	5.74493E-06
2009 Controlled	24015	Philly	2260005035	2-Stroke Gas Eng; Agricultural Equip; Sprayers	0.00077277	6.91765E-06	0.000188984
2009 Controlled	24015	Philly	2260006005	2-Stroke Gas Eng; Commercial Equip; Generator Sets	0.002047321	1.59497E-05	0.000459489
2009 Controlled	24015	Philly	2260006010	2-Stroke Gas Eng; Commercial Equip; Pumps	0.01344928	0.000108556	0.003216154
2009 Controlled	24015	Philly	2260006015	2-Stroke Gas Eng; Commercial Equip; Air Compressors	5.66219E-06	4.15255E-08	1.17598E-06
2009 Controlled	24015	Philly	2260006035	2-Stroke Gas Eng; Commercial Equip; Other Equipment	8.90935E-05	6.53396E-07	1.8387E-05
2009 Controlled	24015	Philly	2260007005	2-Stroke Gas Eng; Logging Equip; Chain Saws > 6 HP	0.000878826	3.61511E-06	0.000199805
2009 Controlled	24015	Philly	2265001010	4-Stroke Gas Eng; Recreational Equip; Motorcycles: Off-road	0.3414935	0.003787209	0.034756649
2009 Controlled	24015	Philly	2265001030	4-Stroke Gas Eng; Recreational Equip; Offroad Motorcycles/ATVs	3.626232609	0.03444953	0.38328632
2009 Controlled	24015	Philly	2265001050	4-Stroke Gas Eng; Recreational Equip; Golf Carts	1.025424793	0.00480093	0.01603484
2009 Controlled	24015	Philly	2265001060	4-Stroke Gas Eng; Recreational Equip; Specialty Vehicles/Carts	0.589869919	0.004591172	0.02579478
2009 Controlled	24015	Philly	2265002003	4-Stroke Gas Eng; Construction & Mining Equip; Pavers	0.02621064	0.000191745	0.000438038
2009 Controlled	24015	Philly	2265002006	4-Stroke Gas Eng; Construction & Mining Equip; Tampers/Rammers	0.000217096	1.17979E-06	4.16852E-06
2009 Controlled	24015	Philly	2265002009	4-Stroke Gas Eng; Construction & Mining Equip; Plate Compactors	0.048682266	0.000237005	0.001553014
2009 Controlled	24015	Philly	2265002015	4-Stroke Gas Eng; Construction & Mining Equip; Rollers	0.048672629	0.000309588	0.000734114

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Controlled	24015	Philly	2265002021	4-Stroke Gas Eng; Construction & Mining Equip; Paving Equip	0.09726305	0.000534329	0.002425347
2009 Controlled	24015	Philly	2265002024	4-Stroke Gas Eng; Construction & Mining Equip; Surfacing Equip	0.043940147	0.000219053	0.000803354
2009 Controlled	24015	Philly	2265002027	4-Stroke Gas Eng; Construction & Mining Equip; Signal Boards/Light Plants	0.002229552	1.00045E-05	5.00716E-05
2009 Controlled	24015	Philly	2265002030	4-Stroke Gas Eng; Construction & Mining Equip; Trenchers	0.07947206	0.000573021	0.001508785
2009 Controlled	24015	Philly	2265002033	4-Stroke Gas Eng; Construction & Mining Equip; Bore/Drill Rigs	0.022885665	0.000207908	0.001012966
2009 Controlled	24015	Philly	2265002039	4-Stroke Gas Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.199806394	0.001028607	0.002756018
2009 Controlled	24015	Philly	2265002042	4-Stroke Gas Eng; Construction & Mining Equip; Cement & Mortar Mixers	0.0827499	0.000501361	0.003071871
2009 Controlled	24015	Philly	2265002045	4-Stroke Gas Eng; Construction & Mining Equip; Cranes	0.002737819	0.000104489	9.33979E-05
2009 Controlled	24015	Philly	2265002054	4-Stroke Gas Eng; Construction & Mining Equip; Crushing/Processing Equip	0.011891196	7.15427E-05	0.000214124
2009 Controlled	24015	Philly	2265002057	4-Stroke Gas Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.002794405	0.000152753	0.000115138
2009 Controlled	24015	Philly	2265002060	4-Stroke Gas Eng; Construction & Mining Equip; Rubber Tire Loaders	0.005323543	0.000303483	0.000219533
2009 Controlled	24015	Philly	2265002066	4-Stroke Gas Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.064322078	0.000345539	0.000949749
2009 Controlled	24015	Philly	2265002072	4-Stroke Gas Eng; Construction & Mining Equip; Skid Steer Loaders	0.02600169	0.000449872	0.000632817
2009 Controlled	24015	Philly	2265002078	4-Stroke Gas Eng; Construction & Mining Equip; Dumpers/Tenders	0.012873223	8.4232E-05	0.000461241
2009 Controlled	24015	Philly	2265002081	4-Stroke Gas Eng; Construction & Mining Equip; Other Construction Equip	0.002753274	0.000161556	0.000122425
2009 Controlled	24015	Philly	2265003010	4-Stroke Gas Eng; Industrial Equip; Aerial Lifts	0.0223768	0.000625043	0.000692277
2009 Controlled	24015	Philly	2265003020	4-Stroke Gas Eng; Industrial Equip; Forklifts	0.032047306	0.001823703	0.001312255
2009 Controlled	24015	Philly	2265003030	4-Stroke Gas Eng; Industrial Equip; Sweepers/Scrubbers	0.018234748	0.000248953	0.000376384
2009 Controlled	24015	Philly	2265003040	4-Stroke Gas Eng; Industrial Equip; Other General Industrial Equip	0.055723066	0.000299769	0.001273879
2009 Controlled	24015	Philly	2265003050	4-Stroke Gas Eng; Industrial Equip; Other Material H&ling Equip	0.001731755	4.03185E-05	4.85506E-05
2009 Controlled	24015	Philly	2265003060	4-Stroke Gas Eng; Industrial Equip; ACRefrigeration	0.001797209	9.1999E-06	3.36902E-05
2009 Controlled	24015	Philly	2265003070	4-Stroke Gas Eng; Industrial Equip; Terminal Tractors	0.001509963	8.2579E-05	5.51566E-05
2009 Controlled	24015	Philly	2265004010	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn Mowers (Res)	1.162543949	0.007146018	0.114851486
2009 Controlled	24015	Philly	2265004011	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn Mowers (Com)	0.427145371	0.00181671	0.019493257
2009 Controlled	24015	Philly	2265004015	4-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Res)	0.097649077	0.000602599	0.00990165
2009 Controlled	24015	Philly	2265004016	4-Stroke Gas Eng; Lawn & Garden Equip; Rotary Tillers < 6 HP (Com)	0.210605315	0.001203475	0.013053881
2009 Controlled	24015	Philly	2265004025	4-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Res)	0.006540812	3.7314E-05	0.000671029
2009 Controlled	24015	Philly	2265004026	4-Stroke Gas Eng; Lawn & Garden Equip; Trimmers/Edgers/Brush Cutters (Com)	0.011059008	5.30988E-05	0.000419508
2009 Controlled	24015	Philly	2265004030	4-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Res)	0.012492399	7.13695E-05	0.001172302
2009 Controlled	24015	Philly	2265004031	4-Stroke Gas Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	0.445109903	0.003421955	0.008960016
2009 Controlled	24015	Philly	2265004035	4-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Res)			0.00967022
2009 Controlled	24015	Philly	2265004036	4-Stroke Gas Eng; Lawn & Garden Equip; Snowblowers (Com)			0.000733794
2009 Controlled	24015	Philly	2265004040	4-Stroke Gas Eng; Lawn & Garden Equip; Rear Eng Riding Mowers (Res)	0.290820661	0.001654791	0.011788975
2009 Controlled	24015	Philly	2265004041	4-Stroke Gas Eng; Lawn & Garden Equip; Rear Eng Riding Mowers (Com)	0.059444565	0.000309354	0.000946244
2009 Controlled	24015	Philly	2265004046	4-Stroke Gas Eng; Lawn & Garden Equip; Front Mowers (Com)	0.061637584	0.00039198	0.001727901
2009 Controlled	24015	Philly	2265004051	4-Stroke Gas Eng; Lawn & Garden Equip; Shredders < 6 HP (Com)	0.024139816	0.000142624	0.001629679
2009 Controlled	24015	Philly	2265004055	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Res)	3.897388756	0.022279004	0.131069825

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Controlled	24015	Philly	2265004056	4-Stroke Gas Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Com)	0.808049638	0.004207167	0.012103221
2009 Controlled	24015	Philly	2265004066	4-Stroke Gas Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.092605685	0.000958972	0.001513157
2009 Controlled	24015	Philly	2265004071	4-Stroke Gas Eng; Lawn & Garden Equip; Turf Equip (Com)	2.337715385	0.012550778	0.041264255
2009 Controlled	24015	Philly	2265004075	4-Stroke Gas Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Res)	0.119202545	0.000761707	0.005908623
2009 Controlled	24015	Philly	2265004076	4-Stroke Gas Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Com)	0.065363561	0.000422616	0.003270441
2009 Controlled	24015	Philly	2265005010	4-Stroke Gas Eng; Agricultural Equip; 2-Wheel Tractors	0.00571424	2.90119E-05	8.61196E-05
2009 Controlled	24015	Philly	2265005015	4-Stroke Gas Eng; Agricultural Equip; Agricultural Tractors	0.007956914	0.000215933	0.000197535
2009 Controlled	24015	Philly	2265005020	4-Stroke Gas Eng; Agricultural Equip; Combines	3.70133E-05	2.27907E-06	1.88769E-06
2009 Controlled	24015	Philly	2265005025	4-Stroke Gas Eng; Agricultural Equip; Balers	0.003996715	0.000246074	0.000231372
2009 Controlled	24015	Philly	2265005030	4-Stroke Gas Eng; Agricultural Equip; Agricultural Mowers	0.004370678	2.52876E-05	8.69169E-05
2009 Controlled	24015	Philly	2265005035	4-Stroke Gas Eng; Agricultural Equip; Sprayers	0.034791669	0.000419245	0.001346434
2009 Controlled	24015	Philly	2265005040	4-Stroke Gas Eng; Agricultural Equip; Tillers > 6 HP	0.08714416	0.000521771	0.003227785
2009 Controlled	24015	Philly	2265005045	4-Stroke Gas Eng; Agricultural Equip; Swathers	0.006342365	0.000390494	0.000332688
2009 Controlled	24015	Philly	2265005055	4-Stroke Gas Eng; Agricultural Equip; Other Agricultural Equip	0.014845012	0.000468758	0.000513669
2009 Controlled	24015	Philly	2265005060	4-Stroke Gas Eng; Agricultural Equip; Irrigation Sets	0.007165923	0.000328446	0.00026277
2009 Controlled	24015	Philly	2265006005	4-Stroke Gas Eng; Commercial Equip; Generator Sets	1.014547139	0.005827816	0.030598417
2009 Controlled	24015	Philly	2265006010	4-Stroke Gas Eng; Commercial Equip; Pumps	0.228281785	0.001451276	0.006012994
2009 Controlled	24015	Philly	2265006015	4-Stroke Gas Eng; Commercial Equip; Air Compressors	0.111396394	0.000939074	0.002510067
2009 Controlled	24015	Philly	2265006025	4-Stroke Gas Eng; Commercial Equip; Welders	0.289651665	0.001937223	0.005413578
2009 Controlled	24015	Philly	2265006030	4-Stroke Gas Eng; Commercial Equip; Pressure Washers	0.444701341	0.002249703	0.013024747
2009 Controlled	24015	Philly	2265006035	4-Stroke Gas Eng; Commercial Equip; Other Equipment	0.022634104	0.000115215	0.000440868
2009 Controlled	24015	Philly	2265007010	2-Stroke Gas Eng; Logging Equip; Shredders > 6 HP	0.002472201	1.61802E-05	8.10603E-05
2009 Controlled	24015	Philly	2265007015	2-Stroke Gas Eng; Logging Equip; Feller-Bunch-Skidder	2.96075E-05	1.21518E-07	6.75505E-07
2009 Controlled	24015	Philly	2267001060	LPG Eng; Recreational Equip; Specialty Vehicles/Carts	0.005682356	0.001271695	0.000349421
2009 Controlled	24015	Philly	2267002003	LPG Eng; Construction & Mining Equip; Pavers	0.000524723	9.14094E-05	2.56193E-05
2009 Controlled	24015	Philly	2267002015	LPG Eng; Construction & Mining Equip; Rollers	0.00074547	0.000110761	3.10785E-05
2009 Controlled	24015	Philly	2267002021	LPG Eng; Construction & Mining Equip; Paving Equip	0.000161217	3.32632E-05	9.21617E-06
2009 Controlled	24015	Philly	2267002024	LPG Eng; Construction & Mining Equip; Surfacing Equip	8.87388E-05	1.47865E-05	4.15423E-06
2009 Controlled	24015	Philly	2267002030	LPG Eng; Construction & Mining Equip; Trenchers	0.00164823	0.000293561	8.23346E-05
2009 Controlled	24015	Philly	2267002033	LPG Eng; Construction & Mining Equip; Bore/Drill Rigs	0.00065532	0.000145509	3.9801E-05
2009 Controlled	24015	Philly	2267002039	LPG Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.001015297	0.000128846	3.53042E-05
2009 Controlled	24015	Philly	2267002045	LPG Eng; Construction & Mining Equip; Cranes	0.000659081	0.000135612	3.76121E-05
2009 Controlled	24015	Philly	2267002054	LPG Eng; Construction & Mining Equip; Crushing/Processing Equip	0.000105677	2.15231E-05	5.97731E-06
2009 Controlled	24015	Philly	2267002057	LPG Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.001104416	0.000207923	5.82269E-05
2009 Controlled	24015	Philly	2267002060	LPG Eng; Construction & Mining Equip; Rubber Tire Loaders	0.002505823	0.000416144	0.000117797
2009 Controlled	24015	Philly	2267002066	LPG Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.00023952	3.61489E-05	1.02313E-05
2009 Controlled	24015	Philly	2267002072	LPG Eng; Construction & Mining Equip; Skid Steer Loaders	0.002359953	0.000468475	0.000130207

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Controlled	24015	Philly	2267002081	LPG Eng; Construction & Mining Equip; Other Construction Equip	0.00100494	0.000210833	5.82813E-05
2009 Controlled	24015	Philly	2267003010	LPG Eng; Industrial Equip; Aerial Lifts	0.006378112	0.001310651	0.000362135
2009 Controlled	24015	Philly	2267003020	LPG Eng; Industrial Equip; Forklifts	0.509611762	0.084710664	0.023928578
2009 Controlled	24015	Philly	2267003030	LPG Eng; Industrial Equip; Sweepers/Scrubbers	0.003143729	0.000440441	0.000123197
2009 Controlled	24015	Philly	2267003040	LPG Eng; Industrial Equip; Other General Industrial Equip	0.001089539	0.000167847	4.72566E-05
2009 Controlled	24015	Philly	2267003050	LPG Eng; Industrial Equip; Other Material H&ling Equip	0.000341765	6.93641E-05	1.92293E-05
2009 Controlled	24015	Philly	2267003070	LPG Eng; Industrial Equip; Terminal Tractors	0.001650499	0.000183457	5.06804E-05
2009 Controlled	24015	Philly	2267004066	LPG Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.004092874	0.000646748	0.000182698
2009 Controlled	24015	Philly	2267005055	LPG Eng; Agri Equip; Other Equip	2.50417E-05	5.64254E-06	1.55637E-06
2009 Controlled	24015	Philly	2267005060	LPG Eng; Agricultural Equip; Irrigation Sets	2.77023E-05	4.1555E-06	1.18286E-06
2009 Controlled	24015	Philly	2267006005	LPG Eng; Commercial Equip; Generator Sets	0.009886294	0.003016168	0.000620571
2009 Controlled	24015	Philly	2267006010	LPG Eng; Commercial Equip; Pumps	0.002147252	0.000581301	0.0001206
2009 Controlled	24015	Philly	2267006015	LPG Eng; Commercial Equip; Air Compressors	0.002467903	0.000607253	0.000126685
2009 Controlled	24015	Philly	2267006025	LPG Eng; Commercial Equip; Welders	0.004411094	0.000805503	0.000224551
2009 Controlled	24015	Philly	2267006030	LPG Eng; Commercial Equip; Pressure Washers	6.18092E-05	1.26026E-05	3.45633E-06
2009 Controlled	24015	Philly	2267006035	LPG Eng; Commercial Equip; Other Equipment	3.55714E-05	7.71977E-06	1.57797E-06
2009 Controlled	24015	Philly	2268002081	CNG Eng; Construction & Mining Equip; Other Construction Equip	3.95024E-05	8.29539E-06	1.35173E-07
2009 Controlled	24015	Philly	2268003020	CNG Eng; Industrial Equip; Forklifts	0.036269308	0.006067947	0.000101187
2009 Controlled	24015	Philly	2268003030	CNG Eng; Industrial Equip; Sweepers/Scrubbers	4.09906E-05	6.80586E-06	1.13586E-07
2009 Controlled	24015	Philly	2268003040	CNG Eng; Industrial Equip; Other General Industrial Equip	2.16622E-05	3.46541E-06	5.78203E-08
2009 Controlled	24015	Philly	2268003060	CNG Eng; Industrial Equip; AC/Refrigeration	8.95648E-05	1.31769E-05	2.18267E-07
2009 Controlled	24015	Philly	2268003070	CNG Eng; Industrial Equip; Terminal Tractors	0.000116212	1.30606E-05	2.13317E-07
2009 Controlled	24015	Philly	2268005055	CNG Eng; Agri Equip; Other Equip	2.09034E-05	4.70013E-06	8.13358E-08
2009 Controlled	24015	Philly	2268005060	CNG Eng; Agricultural Equip; Irrigation Sets	0.000221572	4.92152E-05	8.55533E-07
2009 Controlled	24015	Philly	2268006005	CNG Eng; Commercial Equip; Generator Sets	0.002968008	0.000932271	1.14045E-05
2009 Controlled	24015	Philly	2268006010	CNG Eng; Commercial Equip; Pumps	0.000144493	4.20797E-05	5.18013E-07
2009 Controlled	24015	Philly	2268006015	CNG Eng; Commercial Equip; Air Compressors	0.00019076	4.89136E-05	6.06815E-07
2009 Controlled	24015	Philly	2268006020	CNG Eng; Commercial Equip; Gas Compressors	0.001425211	0.000273616	2.75333E-06
2009 Controlled	24015	Philly	2270001060	Diesel Eng; Recreational Equip; Specialty Vehicles/Carts	0.016452139	0.015850761	0.004308718
2009 Controlled	24015	Philly	2270002003	Diesel Eng; Construction & Mining Equip; Pavers	0.005015627	0.010879698	0.000899231
2009 Controlled	24015	Philly	2270002006	Diesel Eng; Construction & Mining Equip; Tampers/Rammers	1.82767E-05	2.46354E-05	3.82403E-06
2009 Controlled	24015	Philly	2270002009	Diesel Eng; Construction & Mining Equip; Plate Compactors	0.000268931	0.000385393	5.97811E-05
2009 Controlled	24015	Philly	2270002015	Diesel Eng; Construction & Mining Equip; Rollers	0.014852969	0.028097162	0.00243655
2009 Controlled	24015	Philly	2270002018	Diesel Eng; Construction & Mining Equip; Scrapers	0.013495734	0.030684144	0.001776644
2009 Controlled	24015	Philly	2270002021	Diesel Eng; Construction & Mining Equip; Paving Equip	0.00092605	0.001765761	0.000162817
2009 Controlled	24015	Philly	2270002024	Diesel Eng; Construction & Mining Equip; Surfacing Equip	0.000734927	0.001277926	0.000110707
2009 Controlled	24015	Philly	2270002027	Diesel Eng; Construction & Mining Equip; Signal Boards/Light Plants	0.001883736	0.003552205	0.00047921

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Controlled	24015	Philly	2270002030	Diesel Eng; Construction & Mining Equip; Trenchers	0.009227209	0.014183818	0.001415625
2009 Controlled	24015	Philly	2270002033	Diesel Eng; Construction & Mining Equip; Bore/Drill Rigs	0.005883277	0.016750261	0.001411151
2009 Controlled	24015	Philly	2270002036	Diesel Eng; Construction & Mining Equip; Excavators	0.041518722	0.102389894	0.007730962
2009 Controlled	24015	Philly	2270002039	Diesel Eng; Construction & Mining Equip; Concrete/Industrial Saws	0.000697379	0.000975218	0.000104238
2009 Controlled	24015	Philly	2270002042	Diesel Eng; Construction & Mining Equip; Cement & Mortar Mixers	0.00029928	0.000646119	7.30242E-05
2009 Controlled	24015	Philly	2270002045	Diesel Eng; Construction & Mining Equip; Cranes	0.007447978	0.029083276	0.001984617
2009 Controlled	24015	Philly	2270002048	Diesel Eng; Construction & Mining Equip; Graders	0.00922694	0.025766745	0.001945211
2009 Controlled	24015	Philly	2270002051	Diesel Eng; Construction & Mining Equip; Off-highway Trucks	0.034198493	0.101256305	0.005639717
2009 Controlled	24015	Philly	2270002054	Diesel Eng; Construction & Mining Equip; Crushing/Processing Equip	0.001790537	0.005315882	0.000391417
2009 Controlled	24015	Philly	2270002057	Diesel Eng; Construction & Mining Equip; Rough Terrain Forklifts	0.023806303	0.03779114	0.003654836
2009 Controlled	24015	Philly	2270002060	Diesel Eng; Construction & Mining Equip; Rubber Tire Loaders	0.056403094	0.135079899	0.009656495
2009 Controlled	24015	Philly	2270002066	Diesel Eng; Construction & Mining Equip; Tractors/Loaders/Backhoes	0.086898397	0.091291781	0.019315199
2009 Controlled	24015	Philly	2270002069	Diesel Eng; Construction & Mining Equip; Crawler Tractor/Dozers	0.048158015	0.115004845	0.007881406
2009 Controlled	24015	Philly	2270002072	Diesel Eng; Construction & Mining Equip; Skid Steer Loaders	0.074738662	0.062369731	0.017604777
2009 Controlled	24015	Philly	2270002075	Diesel Eng; Construction & Mining Equip; Off-highway Tractors	0.006673079	0.014797757	0.000974143
2009 Controlled	24015	Philly	2270002078	Diesel Eng; Construction & Mining Equip; Dumpers/Tenders	0.000227821	0.000201168	5.83442E-05
2009 Controlled	24015	Philly	2270002081	Diesel Eng; Construction & Mining Equip; Other Construction Equip	0.006952808	0.014278563	0.001045361
2009 Controlled	24015	Philly	2270003010	Diesel Eng; Industrial Equip; Aerial Lifts	0.001800672	0.001668412	0.000457631
2009 Controlled	24015	Philly	2270003020	Diesel Eng; Industrial Equip; Forklifts	0.011285381	0.015438874	0.001307193
2009 Controlled	24015	Philly	2270003030	Diesel Eng; Industrial Equip; Sweepers/Scrubbers	0.002675833	0.008010311	0.000647662
2009 Controlled	24015	Philly	2270003040	Diesel Eng; Industrial Equip; Other General Industrial Equip	0.002832359	0.009096825	0.0007431
2009 Controlled	24015	Philly	2270003050	Diesel Eng; Industrial Equip; Other Material H&ling Equip	0.000309547	0.000459881	8.345E-05
2009 Controlled	24015	Philly	2270003060	Diesel Eng; Industrial Equip; AC\Refrigeration	0.016731658	0.03310727	0.002953906
2009 Controlled	24015	Philly	2270003070	Diesel Eng; Industrial Equip; Terminal Tractors	0.004234651	0.009653558	0.000789411
2009 Controlled	24015	Philly	2270004031	Diesel Eng; Lawn & Garden Equip; Leafblowers/Vacuums (Com)	7.11797E-07	1.16871E-06	2.02269E-07
2009 Controlled	24015	Philly	2270004046	Diesel Eng; Lawn & Garden Equip; Front Mowers (Com)	0.003619184	0.006804576	0.000926403
2009 Controlled	24015	Philly	2270004056	Diesel Eng; Lawn & Garden Equip; Lawn & Garden Tractors (Com)	0.000755003	0.001361157	0.000191841
2009 Controlled	24015	Philly	2270004066	Diesel Eng; Lawn & Garden Equip; Chippers/Stump Grinders (Com)	0.004237964	0.010346189	0.001002457
2009 Controlled	24015	Philly	2270004071	Diesel Eng; Lawn & Garden Equip; Turf Equip (Com)	0.000371243	0.000961494	8.06533E-05
2009 Controlled	24015	Philly	2270004076	Diesel Eng; Lawn & Garden Equip; Other Lawn & Garden Equip (Com)	1.51947E-05	2.77831E-05	3.68756E-06
2009 Controlled	24015	Philly	2270005010	Diesel Eng; Agricultural Equip; 2-Wheel Tractors	6.73745E-06	5.36204E-06	8.69466E-07
2009 Controlled	24015	Philly	2270005015	Diesel Eng; Agricultural Equip; Agricultural Tractors	0.144550838	0.273607901	0.026809004
2009 Controlled	24015	Philly	2270005020	Diesel Eng; Agricultural Equip; Combines	0.011122258	0.028587576	0.002487644
2009 Controlled	24015	Philly	2270005025	Diesel Eng; Agricultural Equip; Balers	9.55981E-05	0.000136099	2.21024E-05
2009 Controlled	24015	Philly	2270005030	Diesel Eng; Agricultural Equip; Agricultural Mowers	2.30679E-05	2.7759E-05	3.83832E-06
2009 Controlled	24015	Philly	2270005035	Diesel Eng; Agricultural Equip; Sprayers	0.001149923	0.002187457	0.000301694
2009 Controlled	24015	Philly	2270005040	Diesel Eng; Agricultural Equip; Tillers > 6HP	3.23827E-06	5.551E-06	5.15318E-07

Nonroad Model Emissions

Year	State County FIPs	NAA	SCC	Emission Process Description	CO	NOX	VOC
2009 Controlled	24015	Philly	2270005045	Diesel Eng; Agricultural Equip; Swathers	0.001270681	0.002079693	0.000237219
2009 Controlled	24015	Philly	2270005055	Diesel Eng; Agricultural Equip; Other Agricultural Equip	0.002991963	0.005776291	0.000607911
2009 Controlled	24015	Philly	2270005060	Diesel Eng; Agricultural Equip; Irrigation Sets	0.001429664	0.003690227	0.000363711
2009 Controlled	24015	Philly	2270006005	Diesel Eng; Commercial Equip; Generator Sets	0.006927913	0.014173979	0.001784852
2009 Controlled	24015	Philly	2270006010	Diesel Eng; Commercial Equip; Pumps	0.001642781	0.003358581	0.0004003
2009 Controlled	24015	Philly	2270006015	Diesel Eng; Commercial Equip; Air Compressors	0.003573193	0.007963221	0.000770805
2009 Controlled	24015	Philly	2270006025	Diesel Eng; Commercial Equip; Welders	0.005379434	0.004229021	0.001308819
2009 Controlled	24015	Philly	2270006030	Diesel Eng; Commercial Equip; Pressure Washers	0.0002063	0.000470424	5.83443E-05
2009 Controlled	24015	Philly	2270006035	Diesel Eng; Commercial Equip; Other Equipment	0.000156208	0.000343564	3.41028E-05
2009 Controlled	24015	Philly	2270007015	Diesel Eng; Logging Equip; Feller-Bunch-Skidder	0.00019174	0.000490788	3.73462E-05
2009 Controlled	24015	Philly	2282005010	2-Stroke Gas Eng; Marine Pleasure Craft; Outboard	5.637473248	0.151266112	2.919488338
2009 Controlled	24015	Philly	2282005015	2-Stroke Gas Eng; Marine Pleasure Craft; Personal Water Craft	2.198625046	0.049401475	0.812848691
2009 Controlled	24015	Philly	2282010005	4-Stroke Gas Eng; Marine Pleasure Craft; Inboard-Sterndrive	2.933726292	0.18394934	0.238834002
2009 Controlled	24015	Philly	2282020005	Diesel Eng; Marine Pleasure Craft; Inboard-Sterndrive	0.032372783	0.193431314	0.007014694
2009 Controlled	24015	Philly	2282020010	Diesel Eng; Marine Pleasure Craft; Outboard	0.000439446	0.000734659	0.000136611
2009 Controlled	24015	Philly	2285002015	Diesel Eng; Railroad Equip; RR Maintenance	0.003070254	0.004044418	0.00072016
2009 Controlled	24015	Philly	2285004015	4-Stroke Gas Eng; Railroad Equip; RR Maintenance	0.009970832	5.73351E-05	0.000195911
2009 Controlled	24015	Philly	2285006015	LPG Eng; Railroad Equip; RR Maintenance	3.72695E-05	7.40898E-06	2.06466E-06
2009 Controlled		Cecil County Total			34.154	2.137	7.195
2009 CECIL NR MODEL BENEFITS					1.291	0.359	1.505

Nonroad Emissions

State County FIPs	NAA	SCC	Emission Process Description	Source Category	Pollutant Code	Emission Numeric Value	gf 2008	gf 2009	2008 EM	2009 EM	Growth Factor	Data Source
24015	Philly	2275001000	Military aircraft LTOs	Nonroad	CO	0	1.0620838	1.0697151	0	0		EGAS 5.0 from ABT Associates Inc
24015	Philly	2275020000	Commercial aircraft LTOs	Nonroad	CO	0	1.2477578	1.2931614	0	0		EGAS 5.0 from ABT Associates Inc
24015	Philly	2275050000	General aviaion aircraft LTOs	Nonroad	CO	0.0814	1.2477578	1.2931614	0.1015675	0.1052633		EGAS 5.0 from ABT Associates Inc
24015	Philly	2275060000	Air taxi aircraft LTOs	Nonroad	CO	0	1.2477578	1.2931614	0	0		EGAS 5.0 from ABT Associates Inc
24015	Philly	2280002010	Commercial diesel marine vessels	Nonroad	CO	0.0146078	1.2247337	1.2636049	0.0178907	0.0184585		MD Department of Planning, Planning Data Services, July 2004.
24015	Philly	2285002005	Railroad line haul engines	Nonroad	CO	0.0755035	1.2247337	1.2636049	0.0924717	0.0954066		MD Department of Planning, Planning Data Services, July 2004.
24015	Philly	2285002010	Railroad yard engines	Nonroad	CO	0	1.2247337	1.2636049	0	0		MD Department of Planning, Planning Data Services, July 2004.
2002	Cecil County TOTAL			Nonroad	CO	0.1715113			0.2119298	0.2191284		

State County FIPs	NAA	SCC	Emission Process Description	Source Category	Pollutant Code	Emission Numeric Value	gf 2008	gf 2009	2008 EM	2009 EM	Growth Factor	Data Source
24015	Philly	2275001000	Military aircraft LTOs	Nonroad	NOX	0	1.0620838	1.0697151	0	0		EGAS 5.0 from ABT Associates Inc
24015	Philly	2275020000	Commercial aircraft LTOs	Nonroad	NOX	0	1.2477578	1.2931614	0	0		EGAS 5.0 from ABT Associates Inc
24015	Philly	2275050000	General aviaion aircraft LTOs	Nonroad	NOX	0.00044	1.2477578	1.2931614	0.000549	0.000569		EGAS 5.0 from ABT Associates Inc
24015	Philly	2275060000	Air taxi aircraft LTOs	Nonroad	NOX	0	1.2477578	1.2931614	0	0		EGAS 5.0 from ABT Associates Inc
24015	Philly	2280002010	Commercial diesel marine vessels	Nonroad	NOX	0.063104	1.2247337	1.2636049	0.0772856	0.0797385		MD Department of Planning, Planning Data Services, July 2004.
24015	Philly	2285002005	Railroad line haul engines	Nonroad	NOX	0.5947408	1.2247337	1.2636049	0.7283991	0.7515174		MD Department of Planning, Planning Data Services, July 2004.
24015	Philly	2285002010	Railroad yard engines	Nonroad	NOX	0	1.2247337	1.2636049	0	0		MD Department of Planning, Planning Data Services, July 2004.
2002	Cecil County TOTAL			Nonroad	NOX	0.6582848			0.8062337	0.8318249		

State County FIPs	NAA	SCC	Emission Process Description	Source Category	Pollutant Code	Emission Numeric Value	gf 2008	gf 2009	2008 EM	2009 EM	Growth Factor	Data Source
24015	Philly	2275001000	Military aircraft LTOs	Nonroad	VOC	0	1.0620838	1.0697151	0	0		EGAS 5.0 from ABT Associates Inc
24015	Philly	2275020000	Commercial aircraft LTOs	Nonroad	VOC	0	1.2477578	1.2931614	0	0		EGAS 5.0 from ABT Associates Inc
24015	Philly	2275050000	General aviaion aircraft LTOs	Nonroad	VOC	0.0026	1.2477578	1.2931614	0.0032442	0.0033622		EGAS 5.0 from ABT Associates Inc
24015	Philly	2275060000	Air taxi aircraft LTOs	Nonroad	VOC	0	1.2477578	1.2931614	0	0		EGAS 5.0 from ABT Associates Inc
24015	Philly	2280002010	Commercial diesel marine vessels	Nonroad	VOC	0.0021612	1.2247337	1.2636049	0.0026469	0.0027309		MD Department of Planning, Planning Data Services, July 2004.
24015	Philly	2285002005	Railroad line haul engines	Nonroad	VOC	0.0256977	1.2247337	1.2636049	0.0314729	0.0324718		MD Department of Planning, Planning Data Services, July 2004.
24015	Philly	2285002010	Railroad yard engines	Nonroad	VOC	0	1.2247337	1.2636049	0	0		MD Department of Planning, Planning Data Services, July 2004.
2002	Cecil County TOTAL			Nonroad	VOC	0.0304589			0.0373639	0.0385649		