Forsyth County Emission Inventory Pollutant List

POLLUTANT CODE	DESCRIPTION	Pollutant Type*	Reporting Threshold (lbs)
79345	1,1,2,2-Tetrachloroethane	HAP	100
79005	1,1,2-Trichloroethane	HAP	100
57147	1,1-Dimethyl Hydrazine	HAP	1
58899	1,2,3,4,5,6-Hexachlorocyclyhexane (lindane & all isomers)	HAP	10
67562394	1,2,3,4,6,7,8-Heptachlorodibenzofuran	HAP	
35822469	1,2,3,4,6,7,8-Heptachlorodibenzo-p-Dioxin	HAP	
55673897	1,2,3,4,7,8,9-Heptachlorodibenzofuran	HAP	
70648269	1,2,3,4,7,8-Hexachlorodibenzofuran	HAP	
39227286	1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin	HAP	
57117449	1,2,3,6,7,8-Hexachlorodibenzofuran	HAP	
57653857	1,2,3,6,7,8-Hexachlorodibenzo-p-Dioxin	HAP	0.00001
72918219	1,2,3,7,8,9-Hexachlorodibenzofuran	HAP	
19408743	1,2,3,7,8,9-Hexachlorodibenzo-p-Dioxin	HAP	
57117416	1,2,3,7,8-Pentachlorodibenzofuran	HAP	
40321764	1,2,3,7,8-Pentachlorodibenzo-p-Dioxin	HAP	
120821	1,2,4-Trichlorobenzene	HAP	100
96128	1,2-Dibromo-3-Chloropropane	HAP	10
110714	1,2-Dimethoxyethane	HAP	
122667	1,2-Diphenylhydrazine	HAP	0.1
106887	1,2-Epoxybutane	HAP	1
75558	1,2-Propylenimine	HAP	1
106990	1,3-Butadiene	HAP	1
542756	1,3-Dichloropropene	HAP	1
1120714	1,3-Propanesultone	HAP	1
106467	1,4-Dichlorobenzene	HAP	1
42397648	1,6-Dinitropyrene	HAP	
42397659	1,8-Dinitropyrene	HAP	
2422799	12-Methylbenz(a)Anthracene	HAP	
106945	1-Bromopropane	OTH	
23436193	1-Isobutoxy-2-Propanol	HAP	
90120	1-Methylnaphthalene	HAP	
832699	1-Methylphenanthrene	HAP	
2381217	1-Methylpyrene	HAP	
5522430	1-Nitropyrene	HAP	
27310210	2-(2,4-Hexadienyloxy)Ethanol	HAP	
112254	2-(Hexyloxy)Ethanol (ethylene glycol monohexyl ether)	HAP	100
540841	2,2,4-Trimethylpentane	HAP	100
60851345	2,3,4,6,7,8-Hexachlorodibenzofuran	HAP	
57117314	2,3,4,7,8-Pentachlorodibenzofuran	HAP	
51207319	2,3,7,8-Tetrachlorodibenzofuran	HAP	
1746016	2,3,7,8-Tetrachlorodibenzo-p-Dioxin	HAP	0.0001
7012375	2,4,4'-Trichlorobiphenyl (PCB-28)	HAP	
95954	2,4,5-Trichlorophenol	HAP	10
88062	2,4,6-Trichlorophenol	HAP	1
94757	2,4-Dichlorophenoxy Acetic Acid	HAP	1
51285	2,4-Dinitrophenol	HAP	0.1
121142	2,4-Dinitrotoluene	HAP	0.1
584849	2,4-Toluene Diisocyanate	HAP	1
53963	2-Acetylaminofluorene	HAP	1
112072	2-Butoxyethyl Acetate	HAP	100
532274	2-Chloroacetophenone	HAP	0.1
2051607	2-Chlorobiphenyl (PCB-1)	HAP	
91587	2-Chloronaphthalene	HAP	

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POLLUTANT CODE	DESCRIPTION	Pollutant Type*	Reporting Threshold (lbs)
91576	2-Methylnaphthalene	HAP	
607578	2-Nitrofluorene	HAP	
79469	2-Nitropropane	HAP	10
20706256	2-Propoxyethyl Acetate	HAP	
91941	3,3'-Dichlorobenzidene	HAP	1
119904	3,3'-Dimethoxybenzidine	HAP	1
119937	3,3'-Dimethylbenzidine	HAP	1
10215335	3-Butoxy-1-Propanol	HAP	
1589497	3-Methoxy-1-Propanol	HAP	
56495	3-Methylcholanthrene	HAP	
2050682	4,4'-Dichlorobiphenyl (PCB-15)	HAP	
101144	4,4'-Methylenebis(2-Chloraniline)	HAP	1
101779	4,4'-Methylenedianiline	HAP	1
101688	4,4'-Methylenediphenyl Diisocyanate	HAP	1
534521	4,6-Dinitro-o-Cresol	HAP	1
92671	4-Aminobiphenyl	HAP	1
60117	4-Dimethylaminoazobenzene	HAP	1
92933	4-Nitrobiphenyl	HAP	1
100027	4-Nitrophenol	HAP	10
57835924	4-Nitropyrene	HAP	
3697243	5-Methylchrysene	HAP	
602879	5-Nitroacenaphthene	HAP	
7496028	6-Nitrochrysene	HAP	
57976	7,12-Dimethylbenz[a]Anthracene	HAP	
194592	7H-Dibenzo[c,g]carbazole	HAP	
779022	9-Methyl Anthracene	HAP	
83329	Acenaphthene	HAP	1
208968	Acenaphthylene	HAP	1
75070	Acetaldehyde	HAP	10
60355	Acetamide	HAP	10
64197	Acetic acid	TAP	100
75058	Acetonitrile	HAP	100
98862	Acetophenone	HAP	100
107028	Acrolein	HAP	10
79061	Acrylamide	HAP	100
79107	Acrylic Acid	HAP	10
107131	Acrylonitrile	HAP	10
107051	Allyl Chloride	HAP	100
NH3	Ammonia	RAP	100
62533	Aniline	HAP	1
120127	Anthracene	HAP	1
7440360	Antimony	HAP	10
7440382	Arsenic	HAP	0.01
1332214	Asbestos	HAP	0.001
205823	B[j]Fluoranthene	HAP	
56553	Benz[a]Anthracene	HAP	1
71432	Benzene	HAP	1
92875	Benzidine	HAP	1
203338	Benzo(a)Fluoranthene	HAP	
195197	Benzo(c)phenanthrene	HAP	
203123	Benzo(g,h,i)Fluoranthene	HAP	
50328	Benzo[a]Pyrene	HAP	1
205992	Benzo[b]Fluoranthene	HAP	1

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POLLUTANT CODE	DESCRIPTION	Pollutant Type*	Reporting Threshold (lbs)
192972	Benzo[e]Pyrene	HAP	
191242	Benzo[g,h,i,]Perylene	HAP	1
207089	Benzo[k]Fluoranthene	HAP	1
56832736	Benzofluoranthenes	HAP	
98077	Benzotrichloride	HAP	10
100447	Benzyl Chloride	HAP	10
7440417	Beryllium	HAP	1
7787475	Beryllium Chloride	TAP	1
7787497	Beryllium Fluoride	TAP	1
13597994	Beryllium Nitrate	TAP	1
57578	Beta-Propiolactone	HAP	0.01
92524	Biphenyl	HAP	10
117817	Bis(2-Ethylhexyl)Phthalate (DEHP)[di(2-ehtylhexl)phthalate]	HAP	10
542881	Bis(Chloromethyl)Ether	HAP	0.01
7726956	Bromine	TAP	10
75252	Bromoform	HAP	10
124174	Butyl Carbitol Acetate	HAP	100
7440439	Cadmium	HAP	0.1
543908	Cadmium acetate	TAP	0.1
7789426	Cadmium Bromide	TAP	0.1
13765190	Calcium Chromate (VI)	TAP	0.01
156627	Calcium Cyanamide	HAP	10
133062	Captan	HAP	10
63252	Carbaryl	HAP	10
86748	Carbazole	HAP	
112152	Carbitol Acetate	HAP	
CO2	Carbon Dioxide	GHG	
75150	Carbon Disulfide	HAP	10
CO	Carbon Monoxide	CAP	
56235	Carbon Tetrachloride	HAP	1
463581	Carbonyl Sulfide	HAP	1
120809	Catechol	HAP	100
111159	Cellosolve Acetate	HAP	100
110805	Cellosolve Solvent	HAP	100
608	Ceramic Fibers (Man-Made Fibers)	HAP	
133904	Chloramben	HAP	1
57749	Chlordane	HAP	1
7782505	Chlorine	HAP	100
79118	Chloroacetic Acid	HAP	100
108907	Chlorobenzene	HAP	10
510156	Chlorobenzilate	HAP	1
67663	Chloroform	HAP	100
107302	Chloromethyl Methyl Ether	HAP	0.01
126998	Chloroprene	HAP	10
11115745	Chromic Acid	TAP	0.1
14307336	Chromic acid (H2Cr2O7), calcium salt (1:1)	TAP	0.01
7789120	Chromic acid (H2Cr2O7), disodium salt, dyhydrate	TAP	0.01
14018952	Chromic acid (H2Cr2O7), zinc salt (1:1)	TAP	0.01
7738945	Chromic Acid (VI)	HAP	0.01
10101538	Chromic Sulfate	TAP	0.1
13530682	Chromic Sulfuric Acid	TAP	0.1
7440473	Chromium	HAP	0.1
10049055	Chromium (II) Chloride	TAP	0.1

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POLLUTANT CODE	DESCRIPTION	Pollutant Type*	Reporting Threshold (lbs)
10025737	Chromium (III) Chloride	TAP	0.1
18540299	Chromium (VI)	HAP	0.01
10060125	Chromium Chloride, Hexahydrate	TAP	0.1
12018018	Chromium Dioxide	TAP	0.01
1308141	Chromium Hydroxide	TAP	0.1
16065831	Chromium III	HAP	0.1
1333820	Chromium Trioxide	HAP	0.01
12018198	Chromium Zinc Oxide	TAP	0.1
14977618	Chromyl Chloride	TAP	0.01
7788967	Chromyl Fluoride	TAP	0.01
218019	Chrysene	HAP	1
8007452	Coal Tar	HAP	
7440484	Cobalt	HAP	1
140	Coke Oven Emissions	HAP	
PM-CON	Condensible PM (All less than 1 micron)	CAP	
1319773	Cresol	HAP	10
98828	Cumene	HAP	100
57125	Cyanide	HAP	10
72559	DDE (1,1-Dichloro-2,2-Bis(p-Chlorophenyl) Ethylene)	HAP	0.001
2051243	Decachlorobiphenyl (PCB-209)	HAP	
16672392	Di(Ethylene Glycol Monobutyl Ether) Phthalate	HAP	
334883	Diazomethane	HAP	0.1
226368	Dibenz[a,h]acridine	HAP	
192654	Dibenzo[a,e]Pyrene	HAP	
53703	Dibenzo[a,h]Anthracene	HAP	1
189640	Dibenzo[a,h]Pyrene	HAP	
189559	Dibenzo[a,i]Pyrene	HAP	
224420	Dibenzo[a,j]Acridine	HAP	
191300	Dibenzo[a,l]Pyrene	HAP	
132649	Dibenzofuran	HAP	0.001
84742	Dibutyl Phthalate	HAP	100
75718	Dichlorodifluoromethane (CFC-12)	TAP	100
111444	Dichloroethyl Ether	HAP	10
75434	Dichlorofluoromethane	TAP	100
62737	Dichlorvos	HAP	100
111422	Diethanolamine	HAP	100
64675	Diethyl Sulfate	HAP	1
120558	Diethylene Glycol Dibenzoate	HAP	
112367	Diethylene Glycol Diethyl Ether	HAP	
4206615	Diethylene Glycol Diglycidyl Ether	HAP	
111966	Diethylene Glycol Dimethyl Ether	HAP	
693210	Diethylene Glycol Dinitrate	HAP	
764998	Diethylene Glycol Divinyl Ether	HAP	
1002671	Diethylene Glycol Ethyl Methyl Ether	HAP	
10143530	Diethylene Glycol Ethylvinyl Ether	HAP	
10143541	Diethylene Glycol Mono-2-Cyanoethyl Ether	HAP	
112345	Diethylene Glycol Monobutyl Ether	HAP	
111900	Diethylene Glycol Monoethyl Ether (butoxyethoxy ethanol)	HAP	100
18912806	Diethylene Glycol Monoisobutyl Ether	HAP	
111773	Diethylene Glycol Monomethyl Ether (methoxycarbitol)	HAP	100
929373	Diethylene Glycol Monovinyl Ether	HAP	
10143563	Diethyleneglycol-Mono-2-Methyl-Pentyl Ether	HAP	
131113	Dimethyl Phthalate	HAP	10

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POLLUTANT CODE	DESCRIPTION	Pollutant Type*	Reporting Threshold (lbs)
77781	Dimethyl Sulfate	HAP	1
79447	Dimethylcarbamoyl Chloride	HAP	1
628	Dioxins/Furans as 2,3,7,8-TCDD TEQs - WHO2005	HAP	
~~200~~	~~Elemental Gaseous Mercury~~	~~HAP~~	
106898	Epichlorohydrin	HAP	1
112505	Ethoxytriglycol	HAP	
141786	Ethyl acetate	TAP	10
140885	Ethyl Acrylate	HAP	10
100414	Ethyl Benzene	HAP	100
51796	Ethyl Carbamate Chloride	HAP	0.1
75003	Ethyl Chloride (Chloroethane)	HAP	10
75081	Ethyl mercaptan	TAP	10
107153	Ethylene diamine	TAP	1
106934	Ethylene Dibromide (dibromoethane)	HAP	1
107062	Ethylene Dichloride	HAP	1
107211	Ethylene Glycol	HAP	100
3775857	Ethylene Glycol Bis(2,3-Epoxy-2-Methylpropyl) Ether	HAP	
7529273	Ethylene Glycol Diallyl Ether	HAP	
629141	Ethylene Glycol Diethyl Ether	HAP	
109864	Ethylene Glycol Methyl Ether	HAP	100
622082	Ethylene Glycol Monobenzyl Ether	HAP	
110496	Ethylene Glycol Monomethyl Ether Acetate	HAP	
7795917	Ethylene Glycol Mono-Sec-Butyl Ether	HAP	
764487	Ethylene Glycol Monovinyl Ether	HAP	
75218	Ethylene Oxide	HAP	1
96457	Ethylene Thiourea	HAP	100
67425	Ethylenebis(Oxyethylenenitrilo) Tetraacetic Acid	HAP	
10137969	Ethyleneglycol Mono-2-Methylpentyl Ether	HAP	
23495127	Ethyleneglycol Monophenyl Ether Propionate	HAP	
10137981	Ethyleneglycolmono-2,6,8-Trimethyl-4-Nonyl Ether	HAP	
151564	Ethyleneimine (Aziridine)	HAP	1
75343	Ethylidene Dichloride	HAP	100
~~248~~	~~Extractable Organic Matter~~	~~HAP~~	
PM10-FIL	Filterable PM10	CAP	
PM25-FIL	Filterable PM2.5	CAP	
383	Fine Mineral Fibers	HAP	0.01
206440	Fluoranthene	HAP	1
86737	Fluorene	HAP	1
16984488	Fluorides, Total (including HF & fluorine gas)	TAP	10
7782414	Fluorine (gas)	TAP	10
50000	Formaldehyde	HAP	10
613	Glasswool (Man-Made Fibers)	HAP	
171	Glycol Ethers	HAP	100
76448	Heptachlor	HAP	10
28655712	Heptachlorobiphenyl	HAP	
118741	Hexachlorobenzene	HAP	10
26601649	Hexachlorobiphenyl	HAP	
87683	Hexachlorobutadiene	HAP	10
77474	Hexachlorocyclopentadiene	HAP	10
67721	Hexachloroethane	HAP	10
822060	Hexamethylene Diisocyanate	HAP	1
680319	Hexamethylphosphoramide	HAP	10
110543	Hexane	HAP	100

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POLLUTANT CODE	DESCRIPTION	Pollutant Type*	Reporting Threshold (lbs)
HEXISO	Hexane, isomers (other than n-hexane)	TAP	100
302012	Hydrazine	HAP	10
7647010	Hydrochloric Acid	HAP	100
HFC	Hydrofluorocarbons	GHG	
74908	Hydrogen Cyanide	HAP	10
7664393	Hydrogen Fluoride	HAP	100
7783064	Hydrogen Sulfide	OTH	1
123319	Hydroquinone	HAP	10
193395	Indeno[1,2,3-c,d]Pyrene	HAP	1
10043660	Iodine 131	HAP	
4439241	Isobutyl Cellosolve	HAP	
78591	Isophorone	HAP	1
7439921	Lead	HAP	1
14255040	Lead-210	HAP	
108316	Maleic Anhydride	HAP	10
7439965	Manganese	HAP	10
1313139	Manganese Dioxide	TAP	100
1336932	Manganese Napthenate	TAP	10
10377669	Manganese Nitrate	TAP	100
7785877	Manganese Sulfate	TAP	100
8030704	Manganese Tallate	TAP	100
1317357	Manganese Tetroxide	TAP	100
108394	m-Cresol	HAP	10
7439976	Mercury	HAP	0.001
HGAL	Mercury, alkyl	TAP	0.001
HGAR	Mercury, aryl and inorganic compounds	TAP	0.001
CH4	Methane	GHG	
67561	Methanol	HAP	1000
72435	Methoxychlor	HAP	100
111104	Methoxyethyl Oleate	HAP	
112356	Methoxytriglycol	HAP	
74839	Methyl Bromide (bromomethane)	HAP	1
140056	Methyl Cellosolve Acetylricinoleate	HAP	
3121617	Methyl Cellosolve Acrylate	HAP	
74873	Methyl Chloride (chloromethane)	HAP	1
71556	Methyl Chloroform	HAP	100
78933	Methyl Ethyl Ketone	TAP	100
74884	Methyl Iodide (iodomethane)	HAP	10
108101	Methyl Isobutyl Ketone (hexone)	HAP	10
624839	Methyl Isocyanate	HAP	1
74931	Methyl mercaptan	TAP	1
~~593748~~	~~Methyl Mercury~~	~~HAP~~	
80626	Methyl Methacrylate	HAP	1000
1634044	Methyl Tert-Butyl Ether	HAP	100
26914181	Methylanthracene	HAP	
65357699	Methylbenzopyrene	HAP	
41637905	Methylchrysene	HAP	
75092	Methylene Chloride	HAP	1
60344	Methylhydrazine	HAP	10
108383	m-Xylene	HAP	100
121697	N,N-Dimethylaniline	HAP	100
68122	N,N-Dimethylformamide	HAP	1
91203	Naphthalene	HAP	1

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POLLUTANT CODE	DESCRIPTION	Pollutant Type*	Reporting Threshold (lbs)
112594	N-Hexyl Carbitol	HAP	
7440020	Nickel	HAP	1
13463393	Nickel Carbonyl	TAP	1
1313991	Nickel Oxide	HAP	
604	Nickel Refinery Dust	HAP	
12035722	Nickel Subsulfide	HAP	1
NICSOL	Nickel, soluble compounds as nickel (Component of NIC)	TAP	1
7697372	Nitric acid	TAP	100
98953	Nitrobenzene	HAP	10
NOX	Nitrogen Oxides	CAP	
N2O	Nitrous Oxide	GHG	
62759	N-Nitrosodimethylamine	HAP	1
59892	N-Nitrosomorpholine	HAP	10
684935	N-Nitroso-N-Methylurea	HAP	1
53742077	Nonachlorobiphenyl	HAP	
90040	o-Anisidine	HAP	1
95487	o-Cresol	HAP	10
55722264	Octachlorobiphenyl	HAP	
39001020	Octachlorodibenzofuran	HAP	
3268879	Octachlorodibenzo-p-Dioxin	HAP	
95534	o-Toluidine	HAP	10
95476	o-Xylene	HAP	100
130498292	PAH, total	HAP	
56382	Parathion	HAP	1
~~202~~	~~Particulate Divalent Mercury~~	~~HAP~~	
106445	p-Cresol	HAP	10
123911	p-Dioxane	HAP	0.01
25429292	Pentachlorobiphenyl	HAP	
82688	Pentachloronitrobenzene	HAP	10
87865	Pentachlorophenol	HAP	1
PFC	Perfluorocarbons	GHG	
198550	Perylene	HAP	
85018	Phenanthrene	HAP	1
108952	Phenol	HAP	100
122996	Phenyl Cellosolve	HAP	
75445	Phosgene	HAP	10
7803512	Phosphine	HAP	10
7723140	Phosphorus	HAP	1
85449	Phthalic Anhydride	HAP	10
13981527	Polonium-210	HAP	
1336363	Polychlorinated Biphenyls	HAP	10
7789006	Potassium Chromate	TAP	0.01
13966002	Potassium-40	HAP	
106503	p-Phenylenediamine	HAP	100
PM10-PRI	Primary PM10 (Includes Filterables + Condensibles)	CAP	
PM25-PRI	Primary PM2.5 (Includes Filterables + Condensibles)	CAP	
123386	Propionaldehyde	HAP	10
114261	Propoxur	HAP	100
2807309	Propyl Cellosolve (2 propoxy-ethanol)	HAP	100
78875	Propylene Dichloride	HAP	10
75569	Propylene Oxide	HAP	10
106423	p-Xylene	HAP	100
129000	Pyrene	HAP	1

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POLLUTANT CODE	DESCRIPTION	Pollutant Type*	Reporting Threshold (lbs)
91225	Quinoline	HAP	1
106514	Quinone	HAP	10
605	Radionuclides (Including Radon)	HAP	
13982633	Radium-226	HAP	
14859677	Radon-222	HAP	
617	Rockwool (Man-Made Fibers)	HAP	
7782492	Selenium	HAP	10
616	Slagwool (Man-Made Fibers)	HAP	
7775113	Sodium Chromate	TAP	0.01
10588019	Sodium Dichromate	TAP	0.01
100425	Styrene	HAP	100
96093	Styrene Oxide	HAP	10
SO2	Sulfur Dioxide	CAP	
SF6	Sulfur Hexafluoride	GHG	
7664939	Sulfuric acid	TAP	100
540885	Tert-butyl Acetate	OTH	
76120	Tetrachloro-1,2-difluoroethane, 1,1,2,2-	TAP	1000
76119	Tetrachloro-2,2-difluoroethane, 1,1,1,2-	TAP	1000
26914330	Tetrachlorobiphenyl	HAP	
127184	Tetrachloroethylene (PERC)	HAP	100
14274829	Thorium-228	HAP	
14269637	Thorium-230	HAP	
7440291	Thorium-232	HAP	
7550450	Titanium Tetrachloride	HAP	10
108883	Toluene	HAP	100
91087	Toluene diisocyanate,2,6-	TAP	1
95807	Toluene-2,4-Diamine	HAP	10
8001352	Toxaphene (Camphene, chloronated)	HAP	10
76131	Trichloro-1,2,2-trifluoroethane, 1,1,2- (CFC-113)	TAP	1000
79016	Trichloroethylene	HAP	1000
75694	Trichlorofluoromethane	TAP	1000
121448	Triethylamine	HAP	100
112276	Triethylene glycol	HAP	
112492	Triethylene Glycol Dimethyl Ether	HAP	
1582098	Trifluralin	HAP	100
143226	Triglycol Monobutyl Ether	HAP	
7440611	Uranium-238	HAP	
108054	Vinyl Acetate	HAP	10
593602	Vinyl Bromide	HAP	10
75014	Vinyl Chloride	HAP	0.1
75354	Vinylidene Chloride (1,1, dichloroethylene)	HAP	0.1
VOC	Volatile Organic Compounds	CAP	
1330207	Xylenes (Mixture of o, m, and p Isomers)	HAP	100
13530659	Zinc Chromate	TAP	0.1

*Note: Pollutants listed as TAP are NC Toxic Air Pollutants only.
Those listed as HAP are Federal Hazardous Air Pollutants, some of which may also be TAPs.
Red strikethrough indicates pollutant code no longer valid