Appendix E
Air Quality

Industrial Source Emission Profile

Kingsbridge Armory
Table E-1
Industrial Source Analysis Emissions Profile

Use Group Lookup	CAS No: Pollutant	Emissions (ST) (lb/hr) 95th Percentile	Max	SGC	Emissions (AN) (lb/yr) 95th Percentile	Max	AGC
Use Group I							
Use Group II							
Use Group III(A)							
Use Group III(B)							
Use Group IV(A)							
Use Group IV(B)							
Use Group IV(C)							
Use Group V							
Use Group VI							
Educational Services (611)							
	00630-08-0: CARBON MONOXIDE	2.00E-03	2.00E-03	40,000	2.50	2.50	---
	NY075-00-0: PARTICULATES	3.00	3.16	150	3755.195	3952.5	---
Repair and Maintenance (811)							
	00064-17-5: ETHANOL	0.01	0.01	---	6.00	6.00	45,000
	00067-63-0: ISOPROPYL ALCOHOL	0.16	0.16	98,000	119.58	124	7,000
	00067-64-1: ACETONE	0.60	0.60	180,000	960	960	30,000
	00071-36-3: BUTYL ALCOHOL, N-	0.10	0.10	---	67.2	67.2	1,500
	00074-82-8: METHANE	6.00E-03	6.00E-03	---	19	19	1,600
	00078-83-1: ISOBUTYL ALCOHOL	0.24	0.24	---	288	288	360
	00078-93-3: METHYL ETHYL KETONE	0.14	0.14	13,000	29.7	29.7	5,000
	00108-88-3: TOLUENE	3.94	4.38	37,000	1555.2	1728	5,000
	00109-86-4: METHYL CELLOSOLVE	3.00E-03	3.00E-03	93	1.10	1.10	20
	00110-80-5: GLYCOL MONOETHYLETHER	5.00E-03	5.00E-03	370	1.80	1.80	200
	00123-86-4: BUTYL ACETATE	1.00E-03	1.00E-03	71,300	4.00	4.00	565
	00124-38-9: CARBON DIOXIDE	9.50E-04	1.00E-03	---	16.2495	17.01	21,000
	00630-08-0: CARBON MONOXIDE	0.03	0.03	40,000	96	96	---
	01309-37-1: IRON OXIDE	0.02	0.02	---	26.4	26.4	12
	01314-13-2: ZINC OXIDE	0.05	0.05	380	152.096	160	4.80
	01330-20-7: XYLENE,M,O&P MIXT.	0.36	0.38	22,000	148.65	165	100
	01335-25-7: LEAD OXIDE	1.00E-03	1.00E-03	---	1.60	1.60	0.04
	07439-92-1: LEAD	1.00E-03	1.00E-03	---	0.19	0.20	0.04
	07440-31-5: TIN	1.00E-03	1.00E-03	20	0.19	0.20	0.24
	07440-66-6: ZINC	0.01	0.01	---	6.60	6.60	45
	07446-09-5: SULFUR DIOXIDE	9.50E-04	1.00E-03	196	3.05	3.20	80
	07664-41-7: AMMONIA	0.20	0.20	2,400	80	80	500
	08030-30-6: NAPHTHA	0.65	0.65	---	142.3	142.3	900
	10102-43-9: NITROGEN OXIDE	1.00E-03	1.00E-03	---	3.07	3.07	74
	NY075-00-0: PARTICULATES	0.15	0.25	150	152.5	180	---
Use Group VII							
Use Group VIII							
Art Galleries and Studios							
	NY075-00-0: PARTICULATES	0.02	0.02	150	25.816	28	---
Use Group IX(A)							
Use Group IX(B)							
Use Group IX(C)							

Kingsbridge Armory
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Use Group Lookup	CAS No: Pollutant	Emissions (ST) (lb/hr) 95th Percentile	Max	SGC	Emissions (AN) (lb/yr) 95th Percentile	Max	AGC
Use Group X							
Beverage and Tobacco Product Manufacturing (312)							
	01335-25-7: LEAD OXIDE	0.01	0.01	---	0.01	0.01	0.04
	NY075-00-0: PARTICULATES	0.21	0.22	150	392.35415	413	---
	NY909-00-0: TOTAL ORGANICS	3.13	3.13	---	6006	6006	---
	NY930-00-0: ORGANIC SOLVENTS	3.13	3.13	---	6006	6006	---
Textile mills (313)							
	NY075-00-0: PARTICULATES	2.00E-03	2.00E-03	150	3.20	3.20	---
Textile product mills (314)							
	00078-59-1: ISOPHORONE	0.13	0.13	2,800	262.1	262.1	---
	00100-51-6: BENZYL ALCOHOL	0.06	0.06	1,300	51.68	51.68	350
	00108-10-1: METHYL ISOBUTYL KETONE	0.14	0.14	31,000	291.2	291.2	3,000
	00108-94-1: CYCLOHEXONE	0.02	0.02	20,000	18.8	18.8	190
	00110-82-7: CYCLOHEXANE	0.71	0.71	---	1470.5	1470.5	6,000
	00112-07-2: BUTOXYETHYL ACETATE	6.00E-03	6.00E-03	---	4.72	4.72	310
	00123-42-2: DIACETONE ALCOHOL	4.00E-03	4.00E-03	---	2.88	2.88	570
	00630-08-0: CARBON MONOXIDE	0.13	0.13	40,000	274.235	282.9	---
	07446-09-5: SULFUR DIOXIDE	4.70E-03	5.00E-03	196	9.47	10.2	80
	64742-95-6: NAPHTHA LIGHT AROMATIC	0.04	0.04	---	30.4	30.4	100
	NY075-00-0: PARTICULATES	1.21	1.67	150	2466.65	3475	---
Apparel Manufacturing (315)							
	00064-19-7: ACETIC ACID	0.17	0.17	3,700	336	336	60
	00074-82-8: METHANE	0.40	0.40	---	16.14	16.14	1,600
	00092-52-4: BIPHENYL	0.06	0.06	---	110	110	3.10
	00095-50-1: DICHLOROBENZINE, ortho	0.03	0.03	30,000	60.5	60.5	200
	00106-46-7: 1,4-DICHLOROBENZENE(P)	0.03	0.03	---	55	55	0.09
	00108-88-3: TOLUENE	0.32	0.32	37,000	375	375	5,000
	00111-76-2: ETHYLENGLYCOLMONBUTY	0.04	0.04	4,700	88	88	1,600
	00120-82-1: TRICHCLORO BENZENE	0.17	0.17	3,700	330	330	35
	00630-08-0: CARBON MONOXIDE	0.07	0.08	40,000	141.5	166	---
	07446-09-5: SULFUR DIOXIDE	0.26	0.40	196	261.7472	400	80
	07664-41-7: AMMONIA	0.05	0.05	2,400	98.4	100	500
	10102-43-9: NITROGEN OXIDE	0.48	0.48	---	998	998	74
	10102-44-0: NITROGEN DIOXIDE	0.06	0.06	188	92	92	100
	NY075-00-0: PARTICULATES	0.07	4.82	150	154.1	8100	---

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Wood Product Manufacturing (321)							
	00050-00-0: FORMADEHYDE	0.31	0.36	30	246	288	0.06
	00064-17-5: ETHANOL	1.39	2.10	---	637.5	1200	45,000
	00064-19-7: ACETIC ACID	0.03	0.03	3,700	176.74	195.8	60
	00067-56-1: METHANOL	0.27	0.70	33,000	328	1120	4,000
	00067-63-0: ISOPROPYL ALCOHOL	2.29	7.20	98,000	2438.2	14400	7,000
	00067-64-1: ACETONE	1.28	3.39	180,000	1820	3251	30,000
	00071-36-3: BUTYL ALCOHOL, N-	2.16	6.10	---	1591.2	3456	1,500
	00071-55-6: METHYL CHLOROFORM	0.12	0.12	9,000	96	96	5,000
	00075-05-8: ACETONITRILE	1.36	1.36	---	3.00	3.00	60
	00075-09-2: DICHLOROMETHANE	0.16	0.16	14,000	0.16	0.16	46
	00078-83-1: ISOBUTYL ALCOHOL	4.32	12.96	---	6912	20736	360
	00078-93-3: METHYL ETHYL KETONE	1.69	2.45	13,000	2732.8	2919	5,000
	00084-74-2: DIBUTYL PHALATE	0.02	0.02	---	29.7922	30.876	12
	00085-68-7: BUTYL BENZYL PHTHALA	0.01	0.01	---	10	10.5	0.42
	00100-41-4: ETHYL BENZENE	0.07	0.07	---	85.528	95.68	1,000
	00100-42-5: STYRENE	3.00	3.00	17,000	3750	3750	1,000
	00107-98-2: PROPYLENE GLYCOL METHYL ET	0.07	0.07	36,850	504.56195	530.381	2,000
	00108-10-1: METHYL ISOBUTYL KETONE	1.50	1.60	31,000	2253	2560	3,000
	00108-21-4: ISOPROPYL ACETATE	5.27	6.75	62,700	10012.8	13500	995
	00108-88-3: TOLUENE	4.70	9.40	37,000	6912	8640	5,000
	00108-94-1: CYCLOHEXONE	2.82	2.82	20,000	5406	5406	190
	00110-19-0: ISOBUTYL ACETATE	1.93	2.52	71,300	1584	1890	565
	00110-54-3: HEXANE	1.99	2.07	---	1021.6	1024	700
	00110-80-5: GLYCOL MONOETHYLETHER	0.05	0.06	370	103	108	200
	00111-15-9: CELLOSOLVE ACETATE	1.22	1.30	140	1864.2	2274	64
	00111-76-2: ETHYLENGLYCOLMONBUTY	0.32	0.34	4,700	223	288	1,600
	00112-07-2: BUTOXYETHYL ACETATE	1.00E-03	1.00E-03	---	4.18	4.18	310
	00117-81-7: DIOCTYL PHTHALATE	0.42	0.98	---	396.8	496	0.42
	00123-86-4: BUTYL ACETATE	3.19	10.13	71,300	2633.6	20260	565
	00124-38-9: CARBON DIOXIDE	24.48	24.48	---	53.85	53.85	21,000
	00127-18-4: TETRACHLOROETHYLENE	11.25	11.25	300	20250	20250	3.80
	00141-78-6: ETHYL ACETATE	10.435	17.5	---	2299.05	2889	3,400
	00628-63-7: AMYL ACETATE, N-	0.01	0.01	53,000	81.705	81.705	630
	00630-08-0: CARBON MONOXIDE	1.39	1.47	40,000	715.95	771	---
	01310-73-2: SODIUM HYDROXIDE	1.00E-03	1.00E-03	200	1.60	1.60	---
	01330-20-7: XYLENE,M,O&P MIXT.	3.19	10	22,000	4500	7218	100
	01332-58-7: KAOLIN (CLAY)	8.00E-03	8.00E-03	---	58.118	58.118	4.80
	07446-09-5: SULFUR DIOXIDE	0.49	0.53	196	286.69	337	80
	07727-43-7: BARIUM SULFATE	5.00E-03	5.00E-03	---	5.00	5.00	12
	08030-30-6: NAPHTHA	2.45	3.39	---	3357	3675	900
	08032-32-4: LIGROINE	1.89	2.10	---	3321.9	3675	900
	10102-43-9: NITROGEN OXIDE	0.02	0.02	---	52.8	52.8	74
	10102-44-0: NITROGEN DIOXIDE	0.17	0.18	188	968.565	1019.5	100
	13463-67-7: TITANIUM DIOXIDE	0.02	0.02	---	152.97	152.97	24
	14807-96-6: TALC	8.00E-03	8.00E-03	---	57.412	57.412	4.80
	34590-94-8: DIPROPYLENE GLYCOL METHYL ETHER	0.03	0.03	91,000	7.00	7.00	1,400
	64742-89-8: NAPHTHA LIGHT ALIPHATIC	3.74	3.93	---	7472.229	7860	3,200
	64742-95-6: NAPHTHA LIGHT AROMATIC	0.64	0.64	---	1280	1280	100
	NY075-00-0: PARTICULATES	1.03	85	150	892.8	32000	---

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Use Group Lookup	CAS No: Pollutant	Emissions (ST) (lb/hr) 95th Percentile	Emissions (ST) (lb/hr) Max	SGC	Emissions (AN) (lb/yr) 95th Percentile	Emissions (AN) (lb/yr) Max	AGC
Printing and Related Support Activities (323)							
	00050-00-0: FORMADEHYDE	2.00E-03	2.00E-03	30	0.02	0.02	0.06
	00056-81-5: GLYCERIN	0.02	0.02	---	29.165	30	240
	00062-53-3: ANILINE	1.00E-03	1.00E-03	---	0.03	0.03	0.63
	00064-17-5: ETHANOL	9.09	24.1	---	29387.2	88200	45,000
	00064-19-7: ACETIC ACID	0.03	0.04	3,700	185.4475	389.8	60
	00067-56-1: METHANOL	0.37	0.40	33,000	1487.9	1694	4,000
	00067-63-0: ISOPROPYL ALCOHOL	5.67	14	98,000	14400	23328	7,000
	00067-64-1: ACETONE	1.29	2.10	180,000	525.6	612	30,000
	00071-36-3: BUTYL ALCOHOL, N-	1.09	1.16	---	3987.5	4348	1,500
	00071-55-6: METHYL CHLOROFORM	0.25	0.25	9,000	586.1	728.8	5,000
	00074-82-8: METHANE	4.00E-03	4.00E-03	---	2.97	2.97	1,600
	00075-09-2: DICHLOROMETHANE	1.66	3.33	14,000	1447.05	2497	46
	00078-93-3: METHYL ETHYL KETONE	5.27	6.48	13,000	1916	1944	5,000
	00084-74-2: DIBUTYL PHALATE	0.01	0.01	---	52	52	12
	00100-41-4: ETHYL BENZENE	0.01	0.01	---	27.2	28	1,000
	00107-21-1: ETHYLENE GLYCOL	0.11	0.17	1,000	239.2	340	400
	00108-05-4: VINYL ACETATE	1.00E-03	1.00E-03	5,300	6.00	6.00	200
	00108-10-1: METHYL ISOBUTYL KETONE	1.00E-03	1.00E-03	31,000	4.00	4.00	3,000
	00108-21-4: ISOPROPYL ACETATE	0.07	0.07	62,700	112.15	117	995
	00108-88-3: TOLUENE	0.61	0.70	37,000	204.7	218	5,000
	00108-94-1: CYCLOHEXONE	0.80	0.80	20,000	1283	1283	190
	00110-54-3: HEXANE	0.09	0.10	---	34.05	39.9	700
	00111-76-2: ETHYLENGLYCOLMONBUTY	0.65	0.96	4,700	736	1920	1,600
	00112-34-5: BUTYL CARBITOL	0.18	0.23	370	350.575	384	200
	00115-07-1: PROPYLENE	0.40	0.40	---	890	890	3,000
	00117-81-7: DIOCTYL PHTHALATE	0.07	0.07	---	112	112	0.42
	00123-31-9: HYDROQUINONE	0.07	0.08	---	407.68	560	2.40
	00123-86-4: BUTYL ACETATE	0.21	0.22	71,300	345.9	347	565
	00124-38-9: CARBON DIOXIDE	142.2	142.2	---	62568	62568	21,000
	00127-18-4: TETRACHLOROETHYLENE	1.18	1.24	300	2152.7605	2266	3.80
	00141-43-5: MONOETHANOLAMINE	0.40	0.40	1,500	1.90	1.90	18
	00141-78-6: ETHYL ACETATE	6.20	7.88	---	2746.5	3134	3,400
	00142-82-5: N-HEPTANE	2.31	2.34	210,000	7509.6	8240	3,900
	00630-08-0: CARBON MONOXIDE	0.47	0.87	40,000	1690.8	3915	---
	01310-73-2: SODIUM HYDROXIDE	1.00E-03	1.00E-03	200	4.00	4.00	---
	01313-99-1: NICKEL OXIDE	1.00E-03	1.00E-03	0.20	0.80	0.80	5.30E-03
	01314-13-2: ZINC OXIDE	6.00E-03	6.00E-03	380	4.80	4.80	4.80
	01327-53-3: ARSENIC TRIOXIDE	1.00E-03	1.00E-03	---	9.00	9.00	3.00E-04
	01330-20-7: XYLENE,M,O&P MIXT.	0.07	0.07	22,000	111.3	112	100
	01333-86-4: CARBON BLACK	4.40E-03	5.00E-03	---	34.1108	40	7.00
	01335-25-7: LEAD OXIDE	1.95E-03	2.00E-03	---	3.05	3.20	0.04
	02807-30-9: ETHYLENEGLYCOL MONOPROPYL ETHER	0.18	0.18	370	769.17	900	200
	07439-92-1: LEAD	1.00E-03	1.00E-03	---	1.79	1.80	0.04
	07446-09-5: SULFUR DIOXIDE	0.33	0.52	196	721.55	1170.2	80
	07664-38-2: PHOSPHORIC ACID	1.90E-03	2.00E-03	300	4.08	4.08	10
	07664-39-3: HYDROGEN FLUORIDE	0.00E+00	0.00E+00	5.60	0.01	0.01	0.07
	07664-41-7: AMMONIA	3.00	222	2,400	4887	11050	500
	07664-93-9: SULFURIC ACID	4.00E-03	4.00E-03	120	33.455	38.3	1.00
	07697-37-2: NITRIC ACID	0.02	0.02	86	8.36	8.36	12
	07758-97-6: LEAD CHROMATE	2.00E-03	2.00E-03	0.05	0.32	0.32	1.30E-04
	08030-30-6: NAPHTHA	0.24	0.25	---	37.15	39	900
	08032-32-4: LIGROINE	15.501	18	---	4052.2	4690	900
	10102-43-9: NITROGEN OXIDE	0.38	0.41	---	540.2	572	74
	10102-44-0: NITROGEN DIOXIDE	4.00E-03	4.00E-03	188	6.10	6.10	100
	NY075-00-0: PARTICULATES	3.35	8.70	150	3158	52200	---
Chemical Manufacturing (325)							
	00064-17-5: ETHANOL	0.38	0.40	---	342.075	360	45,000
	00067-64-1: ACETONE	1.00E-03	1.00E-03	180,000	1.60	1.60	30,000
	00151-50-8: POTASSIUM CYANIDE	1.00E-03	1.00E-03	380	1.60	1.60	3.50
	00557-05-1: ZINC STEARATE	1.00E-03	1.00E-03	---	1.20	1.20	7.10
	00630-08-0: CARBON MONOXIDE	2.00E-03	2.00E-03	40,000	3.20	3.20	---
	01306-19-0: CADMIUM OXIDE	0.04	0.04	---	0.13	0.13	2.70E-04
	01310-73-2: SODIUM HYDROXIDE	1.00E-03	1.00E-03	200	2.00	2.00	---
	07428-48-0: LEAD STEARATE	1.00E-03	1.00E-03	---	0.60	0.60	0.09
	07446-09-5: SULFUR DIOXIDE	4.80E-03	5.00E-03	196	9.58	10	80
	07647-01-0: HYDROGEN CHLORIDE	0.01	0.01	2,100	0.64	0.64	20
	07664-41-7: AMMONIA	1.00E-03	1.00E-03	2,400	1.60	1.60	500
	07664-93-9: SULFURIC ACID	3.00E-03	3.00E-03	120	3.00E-03	3.00E-03	1.00
	07697-37-2: NITRIC ACID	1.00E-03	1.00E-03	86	2.00	2.00	12
	NY075-00-0: PARTICULATES	10.615	49.8	150	1142.83545	1685.903	---

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Nonmetallic Mineral Product Manufacturing (327)	00057-12-5: CYANIDES						
	00078-83-1: ISOBUTYL ALCOHOL	0.30	0.30	---	39.01	40	360
	00124-38-9: CARBON DIOXIDE	1.00	1.00	---	8760	8760	21,000
	00630-08-0: CARBON MONOXIDE	0.80	0.89	40,000	1632.705	1811.2	---
	07446-09-5: SULFUR DIOXIDE	0.15	0.15	196	287.8	294	80
	07664-41-7: AMMONIA	3.83	4.00	2,400	6123.2	6400	500
	08032-32-4: LIGROINE	0.03	0.03	---	161.95	162	900
	10102-43-9: NITROGEN OXIDE	0.02	0.02	---	10.5	10.5	74
	NY075-00-0: PARTICULATES	7.19	10.88	150	9548	9792	---
Computer and Electronic Product Manufacturing (334)							
	00064-17-5: ETHANOL	0.33	0.33	---	1980	1980	45,000
	00067-56-1: METHANOL	0.02	0.02	33,000	120	120	4,000
	00067-64-1: ACETONE	0.43	0.45	180,000	684.3	720	30,000
	00108-88-3: TOLUENE	0.13	0.14	37,000	206.4	216	5,000
	00141-78-6: ETHYL ACETATE	0.02	0.02	---	120	120	3,400
	NY075-00-0: PARTICULATES	6.90E-03	7.00E-03	150	7.88	8.00	---
Furniture and Related Product Manufacturing (337)							
	00067-56-1: METHANOL	0.39	0.39	33,000	312	312	4,000
	00067-63-0: ISOPROPYL ALCOHOL	0.96	0.96	98,000	1200	1200	7,000
	00067-64-1: ACETONE	0.98	0.98	180,000	1225	1225	30,000
	00071-36-3: BUTYL ALCOHOL, N-	0.66	0.66	---	1056	1056	1,500
	00078-93-3: METHYL ETHYL KETONE	2.00	2.01	13,000	3168.95	3216	5,000
	00100-41-4: ETHYL BENZENE	0.11	0.11	---	84	84	1,000
	00108-10-1: METHYL ISOBUTYL KETONE	2.10	2.10	31,000	3360	3360	3,000
	00108-88-3: TOLUENE	10.764	12.96	37,000	17098.8	20736	5,000
	00123-86-4: BUTYL ACETATE	1.48	1.57	71,300	1900.75	2020	565
	01330-20-7: XYLENE,M,O&P MIXT.	3.49	3.66	22,000	3490.2	3660	100
	08032-32-4: LIGROINE	0.11	0.11	---	84	84	900
	64742-89-8: NAPHTHA LIGHT ALIPHATIC	0.22	0.22	---	176	176	3,200
	NY075-00-0: PARTICULATES	0.31	0.33	150	307.25	384	---
Miscellaneous Manufacturing (339)							
	00056-81-5: GLYCERIN	0.01	0.01	---	21.1	21.1	240
	00064-17-5: ETHANOL	0.13	0.13	---	74.25	75	45,000
	00067-56-1: METHANOL	1.00E-03	1.00E-03	33,000	0.50	0.50	4,000
	00067-63-0: ISOPROPYL ALCOHOL	1.11	1.14	98,000	1925.79	2183.6	7,000
	00067-64-1: ACETONE	0.92	0.98	180,000	1129.75	1225	30,000
	00071-36-3: BUTYL ALCOHOL, N-	0.47	0.50	---	808.8	880	1,500
	00074-82-8: METHANE	0.01	0.01	---	17.7	17.7	1,600
	00074-90-8: HYDROGEN CYANIDE	0.13	0.25	340	1.38	2.00	0.80
	00078-83-1: ISOBUTYL ALCOHOL	5.83	6.48	---	9331.2	10368	360
	00078-93-3: METHYL ETHYL KETONE	1.22	1.35	13,000	1921.2	2160	5,000
	00100-42-5: STYRENE	1.25	1.31	17,000	2480.5425	2609.75	1,000
	00108-10-1: METHYL ISOBUTYL KETONE	1.36	1.36	31,000	1020	1020	3,000
	00108-88-3: TOLUENE	3.56	4.32	37,000	4429	5000	5,000
	00110-19-0: ISOBUTYL ACETATE	0.23	0.24	71,300	212.87	224	565
	00111-15-9: CELLOSOLVE ACETATE	1.00E-03	1.00E-03	140	1.40	1.40	64
	00117-81-7: DIOCTYL PHTHALATE	0.13	0.14	---	53.275	56	0.42
	00123-86-4: BUTYL ACETATE	0.94	0.98	71,300	1180.2	1225	565
	00141-43-5: MONOETHANOLAMINE	1.00E-03	1.00E-03	1,500	2.00	2.00	18
	00141-78-6: ETHYL ACETATE	0.98	1.03	---	1717.625	1808	3,400
	00143-33-9: SODIUM CYANIDE	3.35E-03	5.00E-03	380	2.45	3.00	3.50
	00544-92-3: COPPER CYANIDE	1.00E-03	1.00E-03	380	2.00	2.00	3.50
	00630-08-0: CARBON MONOXIDE	0.10	0.16	40,000	146	259.9	---
	01309-60-0: LEAD OXIDE	1.00E-03	1.00E-03	---	4.00E-03	4.00E-03	0.04
	01310-73-2: SODIUM HYDROXIDE	0.20	2.00	200	2.12	3.20	---
	01314-13-2: ZINC OXIDE	0.10	0.10	380	80	80	4.80
	01330-20-7: XYLENE,M,O&P MIXT.	1.02	1.08	22,000	1633.2	1728	100
	07439-92-1: LEAD	1.00E-03	1.00E-03	---	0.13	0.13	0.04
	07440-31-5: TIN	1.00E-03	1.00E-03	20	1.81	2.00	0.24
	07440-36-0: ANTIMONY	1.00E-03	1.00E-03	---	1.90	2.00	1.20
	07440-43-9: CADMIUM	1.00E-03	1.00E-03	---	2.00	2.00	2.40E-04
	07446-09-5: SULFUR DIOXIDE	3.85E-03	0.01	196	6.16	19.22	80
	07647-01-0: HYDROGEN CHLORIDE	0.33	0.42	2,100	200.4	383	20
	07664-39-3: HYDROGEN FLUORIDE	1.00E-03	1.00E-03	5.60	0.50	0.50	0.07
	07664-41-7: AMMONIA	1.61	4.00	2,400	17.6	20	500
	07664-93-9: SULFURIC ACID	3.20	4.00	120	3.84	4.00	1.00
	07697-37-2: NITRIC ACID	0.22	0.26	86	148.2	156	12
	07782-50-5: CHLORINE	1.00E-03	1.00E-03	116	0.40	0.40	0.20
	08030-30-6: NAPHTHA	1.12	1.12	---	1566.6	1566.6	900
	08032-32-4: LIGROINE	0.60	0.60	---	960	960	900
	10102-43-9: NITROGEN OXIDE	0.04	0.04	---	66.756	68	74
	64742-65-0: DISTILLATE HEAVY PARAFINIC	1.00E-03	1.00E-03	---	0.80	0.80	3,200
	NY075-00-0: PARTICULATES	0.27	11.412	150	478.225	1120.4	---

Industrial Source Screening Results

Kingsbridge Armory
Table E-2
Industrial Source Analysis Screening Concentrations

Use Group Lookup	Restriction	CAS No: Pollutant	Short Term Screening Results			Annual Screening Results		
			Screening Impact ($\mu g/m^3$)	SGC	Maximum Allowable Emission Rate Restriction (lb/hr)	Screening Impact ($\mu g/m^3$)	AGC	Maximum Allowable Emission Rate Restriction (lb/yr)
Use Group VI								
Educational Services (611)								
		00124-38-9: CARBON DIOXIDE	7.88	----		0.05	21,000	
		00630-08-0: CARBON MONOXIDE	7.88	40,000		0.05	----	
	Short-Term Emission Restriction	NY075-00-0: PARTICULATES	1,299	150	**0.35**	75	----	
Repair and Maintenance (811)								
		00064-17-5: ETHANOL	51	----		0.12	45,000	
		00067-63-0: ISOPROPYL ALCOHOL	619	---		2.38	7,000	
		00067-64-1: ACETONE	2,365	---		19	30,000	
		00071-36-3: BUTYL ALCOHOL, N-	378	---		1.34	1,500	
		00074-82-8: METHANE	24	---		0.38	1,600	
		00078-83-1: ISOBUTYL ALCOHOL	946	---		5.74	360	
		00078-93-3: METHYL ETHYL KETONE	532	---		0.59	5,000	
		00108-88-3: TOLUENE	15,518	---		31	5,000	
		00109-86-4: METHYL CELLOSOLVE	12	---		0.02	20	
		00110-80-5: GLYCOL MONOETHYLETHER	20	---		0.04	200	
		00123-86-4: BUTYL ACETATE	3.94	---		0.08	565	
		00124-38-9: CARBON DIOXIDE	3.74	---		0.32	21,000	
		00630-08-0: CARBON MONOXIDE	118	---		1.91	----	
		01309-37-1: IRON OXIDE	87	---		0.53	12	
		01314-13-2: ZINC OXIDE	187	---		3.03	4.80	
		01330-20-7: XYLENE,M,O&P MIXT.	1,422	---		2.96	100	
		01335-25-7: LEAD OXIDE	3.94	---		0.03	0.04	
		07439-92-1: LEAD	3.94	---		3.79E-03	0.04	
		07440-31-5: TIN	3.94	---		3.79E-03	0.24	
		07440-66-6: ZINC	39	---		0.13	45	
		07446-09-5: SULFUR DIOXIDE	3.74	---		0.06	80	
		07664-41-7: AMMONIA	788	---		1.59	500	
		08030-30-6: NAPHTHA	2,550	---		2.84	900	
		10102-43-9: NITROGEN OXIDE	3.94	---		0.06	74	
		NY075-00-0: PARTICULATES	66	---		3.04	----	
Use Group VIII								
Art Galleries and Studios								
		NY075-00-0: PARTICULATES	8.13	150		0.51	----	
Use Group X								
Beverage and Tobacco Product Manufacturing (312)								
		01335-25-7: LEAD OXIDE	39	----		1.99E-04	0.04	
		NY075-00-0: PARTICULATES	90	150		7.82	----	
		NY909-00-0: TOTAL ORGANICS	12,330	----		120	----	
		NY930-00-0: ORGANIC SOLVENTS	12,330	----		120	----	
Textile mills (313)								
		NY075-00-0: PARTICULATES	0.86	150		0.06	----	
Textile product mills (314)								
		00078-59-1: ISOPHORONE	497	2,800		5.23	----	
		00100-51-6: BENZYL ALCOHOL	252	1,300		1.03	350	
		00108-10-1: METHYL ISOBUTYL KETONE	552	31,000		5.81	3,000	
		00108-94-1: CYCLOHEXONE	95	20,000		0.37	190	
		00110-82-7: CYCLOHEXANE	2,787	----		29	6,000	
		00112-07-2: BUTOXYETHYL ACETATE	24	----		0.09	310	
		00123-42-2: DIACETONE ALCOHOL	16	----		0.06	570	
		00630-08-0: CARBON MONOXIDE	504	40,000		5.47	----	
		07446-09-5: SULFUR DIOXIDE	19	196		0.19	80	
		64742-95-6: NAPHTHA LIGHT AROMATIC	150	----		0.61	100	
	Short-Term Emission Restriction	NY075-00-0: PARTICULATES	524	150	**0.35**	49	----	
Apparel Manufacturing (315)								
		00064-19-7: ACETIC ACID	662	3,700		6.70	60	
		00074-82-8: METHANE	1,592	----		0.32	1,600	
		00092-52-4: BIPHENYL	217	----		2.19	3.10	
		00095-50-1: DICHLOROBENZINE, ortho	118	30,000		1.21	200	
	Annual Emission Restriction	00106-46-7: 1,4-DICHLOROBENZENE(P)	110	----		1.10	0.09	**4.56**
		00108-88-3: TOLUENE	1,261	37,000		7.48	5,000	
		00111-76-2: ETHYLENGLYCOLMONBUTY	173	4,700		1.75	1,600	
		00120-82-1: TRICHCLORO BENZENE	650	3,700		6.58	35	
		00630-08-0: CARBON MONOXIDE	288	40,000		2.82	----	
	Short-Term Emission Restriction	07446-09-5: SULFUR DIOXIDE	1,028	196	**0.05**	5.22	80	
		07664-41-7: AMMONIA	194	2,400		1.96	500	
		10102-43-9: NITROGEN OXIDE	1,892	----		20	74	
	Short-Term Emission Restriction	10102-44-0: NITROGEN DIOXIDE	233	188	**0.05**	1.83	100	
		NY075-00-0: PARTICULATES	32	150		3.07	----	

Kingsbridge Armory
Table E-2
Industrial Source Analysis Screening Concentrations

Use Group Lookup	Restriction	CAS No: Pollutant	Short Term Screening Results			Annual Screening Results		
			Screening Impact ($\mu g/m^3$)	SGC	Maximum Allowable Emission Rate Restriction (lb/hr)	Screening Impact ($\mu g/m^3$)	AGC	Maximum Allowable Emission Rate Restriction (lb/yr)
Wood Product Manufacturing (321)								
	Short-Term and Annual Emission Restriction	00050-00-0: FORMADEHYDE	1,209	30	**7.61E-03**	4.90	0.06	**3.01**
		00064-17-5: ETHANOL	5,469	----		13	45,000	
		00064-19-7: ACETIC ACID	126	3,700		3.52	60	
		00067-56-1: METHANOL	1,064	33,000		6.54	4,000	
		00067-63-0: ISOPROPYL ALCOHOL	9,042	98,000		49	7,000	
		00067-64-1: ACETONE	5,026	180,000		36	30,000	
		00071-36-3: BUTYL ALCOHOL, N-	8,514	----		32	1,500	
		00071-55-6: METHYL CHLOROFORM	473	9,000		1.91	5,000	
		00075-05-8: ACETONITRILE	5,373	----		0.06	60	
		00075-09-2: DICHLOROMETHANE	631	14,000		3.19E-03	46	
		00078-83-1: ISOBUTYL ALCOHOL	17,028	----		138	360	
		00078-93-3: METHYL ETHYL KETONE	6,662	13,000		54	5,000	
		00084-74-2: DIBUTYL PHALATE	87	----		0.59	12	
		00085-68-7: BUTYL BENZYL PHTHALA	53	----		0.20	0.42	
		00100-41-4: ETHYL BENZENE	270	----		1.71	1,000	
		00100-42-5: STYRENE	11,825	17,000		75	1,000	
		00107-98-2: PROPYLENE GLYCOL METHYL ET	288	36,850		10	2,000	
		00108-10-1: METHYL ISOBUTYL KETONE	5,913	31,000		45	3,000	
		00108-21-4: ISOPROPYL ACETATE	20,753	62,700		200	995	
		00108-88-3: TOLUENE	18,528	37,000		138	5,000	
		00108-94-1: CYCLOHEXONE	11,100	20,000		108	190	
		00110-19-0: ISOBUTYL ACETATE	7,609	71,300		32	565	
		00110-54-3: HEXANE	7,829	----		20	700	
		00110-80-5: GLYCOL MONOETHYLETHER	214	370		2.05	200	
	Short-Term Emission Restriction	00111-15-9: CELLOSOLVE ACETATE	4,809	140	**0.04**	37	64	
		00111-76-2: ETHYLENGLYCOLMONBUTY	1,242	4,700		4.45	1,600	
		00112-07-2: BUTOXYETHYL ACETATE	3.94	----		0.08	310	
	Annual Emission Restriction	00117-81-7: DIOCTYL PHTHALATE	1,663	----		7.91	0.42	**21**
		00123-86-4: BUTYL ACETATE	12,582	71,300		53	565	
		00124-38-9: CARBON DIOXIDE	96,493	----		1.07	21,000	
	Short-Term and Annual Emission Restriction	00127-18-4: TETRACHLOROETHYLENE	44,344	300	**0.08**	404	3.80	**191**
		00141-78-6: ETHYL ACETATE	41,132	----		46	3,400	
		00628-63-7: AMYL ACETATE, N-	43	53,000		1.63	630	
		00630-08-0: CARBON MONOXIDE	5,487	40,000		14	----	
		01310-73-2: SODIUM HYDROXIDE	3.94	200		0.03	----	
		01330-20-7: XYLENE,M,O&P MIXT.	12,574	22,000		90	100	
		01332-58-7: KAOLIN (CLAY)	32	----		1.16	4.80	
	Short-Term Emission Restriction	07446-09-5: SULFUR DIOXIDE	1,927	196	**0.05**	5.72	80	
		07727-43-7: BARIUM SULFATE	20	----		0.10	12	
		08030-30-6: NAPHTHA	9,663	----		67	900	
		08032-32-4: LIGROINE	7,462	----		66	900	
		10102-43-9: NITROGEN OXIDE	95	----		1.05	74	
	Short-Term Emission Restriction	10102-44-0: NITROGEN DIOXIDE	671	188	**0.05**	19	100	
		13463-67-7: TITANIUM DIOXIDE	83	----		3.05	24	
		14807-96-6: TALC	32	----		1.14	4.80	
		34590-94-8: DIPROPYLENE GLYCOL METHYL ETHER	110	91,000		0.14	1,400	
		64742-89-8: NAPHTHA LIGHT ALIPHATIC	14,745	----		149	3,200	
		64742-95-6: NAPHTHA LIGHT AROMATIC	2,523	----		26	100	
	Short-Term Emission Restriction	NY075-00-0: PARTICULATES	446	150	**0.35**	18	----	

Kingsbridge Armory
Table E-2
Industrial Source Analysis Screening Concentrations

			Short Term Screening Results			Annual Screening Results		
Use Group Lookup	Restriction	CAS No: Pollutant	Screening Impact ($\mu g/m^3$)	SGC	Maximum Allowable Emission Rate Restriction (lb/hr)	Screening Impact ($\mu g/m^3$)	AGC	Maximum Allowable Emission Rate Restriction (lb/yr)
Printing and Related Support Activities (323)								
		00050-00-0: FORMADEHYDE	7.88	30		2.99E-04	0.06	
		00056-81-5: GLYCERIN	60	----		0.58	240	
		00062-53-3: ANILINE	3.94	----		5.98E-04	0.63	
		00064-17-5: ETHANOL	35,838	----		586	45,000	
		00064-19-7: ACETIC ACID	129	3,700		3.70	60	
		00067-56-1: METHANOL	1,458	33,000		30	4,000	
		00067-63-0: ISOPROPYL ALCOHOL	22,357	98,000		287	7,000	
		00067-64-1: ACETONE	5,067	180,000		10	30,000	
		00071-36-3: BUTYL ALCOHOL, N-	4,277	----		79	1,500	
		00071-55-6: METHYL CHLOROFORM	985	9,000		12	5,000	
		00074-82-8: METHANE	16	----		0.06	1,600	
		00075-09-2: DICHLOROMETHANE	6,544	14,000		29	46	
	Short-Term Emission Restriction	00078-93-3: METHYL ETHYL KETONE	20,789	13,000	**3.30**	38	5,000	
		00084-74-2: DIBUTYL PHALATE	51	----		1.04	12	
		00100-41-4: ETHYL BENZENE	47	----		0.54	1,000	
		00107-21-1: ETHYLENE GLYCOL	446	1,000		4.77	400	
		00108-05-4: VINYL ACETATE	3.94	5,300		0.12	200	
		00108-10-1: METHYL ISOBUTYL KETONE	3.94	31,000		0.08	3,000	
		00108-21-4: ISOPROPYL ACETATE	274	62,700		2.24	995	
		00108-88-3: TOLUENE	2,414	37,000		4.08	5,000	
		00108-94-1: CYCLOHEXONE	3,153	20,000		26	190	
		00110-54-3: HEXANE	339	----		0.68	700	
		00111-76-2: ETHYLENGLYCOLMONBUTY	2,556	4,700		15	1,600	
	Short-Term Emission Restriction	00112-34-5: BUTYL CARBITOL	700	370	**0.09**	6.99	200	
		00115-07-1: PROPYLENE	1,577	----		18	3,000	
	Annual Emission Restriction	00117-81-7: DIOCTYL PHTHALATE	276	----		2.23	0.42	**21**
	Annual Emission Restriction	00123-31-9: HYDROQUINONE	288	----		8.13	2.40	**120**
		00123-86-4: BUTYL ACETATE	832	71,300		6.90	565	
		00124-38-9: CARBON DIOXIDE	560,512	----		1,247	21,000	
	Short-Term and Annual Emission Restriction	00127-18-4: TETRACHLOROETHYLENE	4,647	300	**0.08**	43	3.80	**191**
	Short-Term Emission Restriction	00141-43-5: MONOETHANOLAMINE	1,577	1,500	**0.38**	0.04	18	
		00141-78-6: ETHYL ACETATE	24,419	----		55	3,400	
		00142-82-5: N-HEPTANE	9,090	210,000		150	3,900	
		00630-08-0: CARBON MONOXIDE	1,845	40,000		34	----	
		01310-73-2: SODIUM HYDROXIDE	3.94	200		0.08	----	
	Short-Term and Annual Emission Restriction	01313-99-1: NICKEL OXIDE	3.94	0.20	**5.07E-05**	0.02	5.30E-03	**0.27**
		01314-13-2: ZINC OXIDE	24	380		0.10	4.80	
	Annual Emission Restriction	01327-53-3: ARSENIC TRIOXIDE	3.94	----		0.18	3.00E-04	**0.02**
		01330-20-7: XYLENE,M,O&P MIXT.	266	22,000		2.22	100	
		01333-86-4: CARBON BLACK	17	----		0.68	7.00	
	Annual Emission Restriction	01335-25-7: LEAD OXIDE	7.69	----		0.06	0.04	**2.21**
	Short-Term Emission Restriction	02807-30-9: ETHYLENEGLYCOL MONOPROPYL ETHER	692	370	**0.09**	15	200	
		07439-92-1: LEAD	3.94	----		0.04	0.04	
	Short-Term Emission Restriction	07446-09-5: SULFUR DIOXIDE	1,284	196	**0.05**	14	80	
		07664-38-2: PHOSPHORIC ACID	7.49	300		0.08	10	
		07664-39-3: HYDROGEN FLUORIDE	0.00E+00	5.60		1.99E-04	0.07	
	Short-Term Emission Restriction	07664-41-7: AMMONIA	11,835	2,400	**0.61**	97	500	
		07664-93-9: SULFURIC ACID	16	120		0.67	1.00	
		07697-37-2: NITRIC ACID	75	86		0.17	12	
	Short-Term and Annual Emission Restriction	07758-97-6: LEAD CHROMATE	7.88	0.05	**1.27E-05**	6.38E-03	1.30E-04	**6.52E-03**
		08030-30-6: NAPHTHA	936	----		0.74	900	
		08032-32-4: LIGROINE	61,101	----		81	900	
		10102-43-9: NITROGEN OXIDE	1,507	----		11	74	
		10102-44-0: NITROGEN DIOXIDE	16	188		0.12	100	
	Short-Term Emission Restriction	NY075-00-0: PARTICULATES	1,450	150	**0.35**	63	----	
Chemical Manufacturing (325)								
		00064-17-5: ETHANOL	1,498	----		6.82	45,000	
		00067-64-1: ACETONE	3.94	180,000		0.03	30,000	
		00151-50-8: POTASSIUM CYANIDE	3.94	380		0.03	3.50	
		00557-05-1: ZINC STEARATE	3.94	----		0.02	7.10	
		00630-08-0: CARBON MONOXIDE	7.88	40,000		0.06	----	
	Annual Emission Restriction	01306-19-0: CADMIUM OXIDE	166	----		2.53E-03	2.70E-04	**0.01**
		01310-73-2: SODIUM HYDROXIDE	3.94	200		0.04	----	
		07428-48-0: LEAD STEARATE	3.94	----		0.01	0.09	
		07446-09-5: SULFUR DIOXIDE	19	196		0.19	80	
		07647-01-0: HYDROGEN CHLORIDE	39	2,100		0.01	20	
		07664-41-7: AMMONIA	3.94	2,400		0.03	500	
		07664-93-9: SULFURIC ACID	12	120		5.98E-05	1.00	
		07697-37-2: NITRIC ACID	3.94	86		0.04	12	
	Short-Term Emission Restriction	NY075-00-0: PARTICULATES	4,588	150	**0.35**	23	----	
Nonmetallic Mineral Product Manufacturing (327)								
		00057-12-5: CYANIDES	16	380		0.07	3.50	
		00078-83-1: ISOBUTYL ALCOHOL	1,163	----		0.78	360	
		00124-38-9: CARBON DIOXIDE	3,942	----		175	21,000	
		00630-08-0: CARBON MONOXIDE	3,170	40,000		33	----	
	Short-Term Emission Restriction	07446-09-5: SULFUR DIOXIDE	585	196	**0.05**	5.74	80	
	Short-Term Emission Restriction	07664-41-7: AMMONIA	15,085	2,400	**0.61**	122	500	
		08032-32-4: LIGROINE	117	----		3.23	900	
		10102-43-9: NITROGEN OXIDE	79	----		0.21	74	
	Short-Term Emission Restriction	NY075-00-0: PARTICULATES	3,108	150	**0.35**	190	----	
Computer and Electronic Product Manufacturing (334)								
		00064-17-5: ETHANOL	1,301	----		39	45,000	
		00067-56-1: METHANOL	79	33,000		2.39	4,000	
		00067-64-1: ACETONE	1,687	180,000		14	30,000	
		00108-88-3: TOLUENE	517	37,000		4.11	5,000	
		00141-78-6: ETHYL ACETATE	79	----		2.39	3,400	
		NY075-00-0: PARTICULATES	2.98	150		0.16	----	

Kingsbridge Armory
Table E-2
Industrial Source Analysis Screening Concentrations

Use Group Lookup	Restriction	CAS No: Pollutant	Short Term Screening Results			Annual Screening Results		
			Screening Impact ($\mu g/m^3$)	SGC	Maximum Allowable Emission Rate Restriction (lb/hr)	Screening Impact ($\mu g/m^3$)	AGC	Maximum Allowable Emission Rate Restriction (lb/yr)
Furniture and Related Product Manufacturing (337)								
		00067-56-1: METHANOL	1,537	33,000		6.22	4,000	
		00067-63-0: ISOPROPYL ALCOHOL	3,784	98,000		24	7,000	
		00067-64-1: ACETONE	3,863	180,000		24	30,000	
		00071-36-3: BUTYL ALCOHOL, N-	2,602	----		21	1,500	
		00078-93-3: METHYL ETHYL KETONE	7,864	13,000		63	5,000	
		00100-41-4: ETHYL BENZENE	414	----		1.67	1,000	
		00108-10-1: METHYL ISOBUTYL KETONE	8,278	31,000		67	3,000	
	Short-Term Emission Restriction	00108-88-3: TOLUENE	42,429	37,000	**9.39**	341	5,000	
		00123-86-4: BUTYL ACETATE	5,840	71,300		38	565	
		01330-20-7: XYLENE,M,O&P MIXT.	13,770	22,000		70	100	
		08032-32-4: LIGROINE	414	----		1.67	900	
		64742-89-8: NAPHTHA LIGHT ALIPHATIC	867	----		3.51	3,200	
		NY075-00-0: PARTICULATES	132	150		6.13	----	
Miscellaneous Manufacturing (339)								
		00056-81-5: GLYCERIN	39	----		0.42	240	
		00064-17-5: ETHANOL	495	----		1.48	45,000	
		00067-56-1: METHANOL	3.94	33,000		9.97E-03	4,000	
		00067-63-0: ISOPROPYL ALCOHOL	4,377	98,000		38	7,000	
		00067-64-1: ACETONE	3,629	180,000		23	30,000	
		00071-36-3: BUTYL ALCOHOL, N-	1,857	----		16	1,500	
		00074-82-8: METHANE	47	----		0.35	1,600	
	Short-Term Emission Restriction	00074-90-8: HYDROGEN CYANIDE	497	340	**0.09**	0.03	0.80	
		00078-83-1: ISOBUTYL ALCOHOL	22,988	----		186	360	
		00078-93-3: METHYL ETHYL KETONE	4,809	13,000		38	5,000	
		00100-42-5: STYRENE	4,920	17,000		49	1,000	
		00108-10-1: METHYL ISOBUTYL KETONE	5,361	31,000		20	3,000	
		00108-88-3: TOLUENE	14,033	37,000		88	5,000	
		00110-19-0: ISOBUTYL ACETATE	899	71,300		4.24	565	
		00111-15-9: CELLOSOLVE ACETATE	3.94	140		0.03	64	
	Annual Emission Restriction	00117-81-7: DIOCTYL PHTHALATE	525	----		1.06	0.42	**21**
		00123-86-4: BUTYL ACETATE	3,697	71,300		24	565	
		00141-43-5: MONOETHANOLAMINE	3.94	1,500		0.04	18	
		00141-78-6: ETHYL ACETATE	3,857	----		34	3,400	
		00143-33-9: SODIUM CYANIDE	13	380		0.05	3.50	
		00544-92-3: COPPER CYANIDE	3.94	380		0.04	3.50	
		00630-08-0: CARBON MONOXIDE	374	40,000		2.91	----	
		01309-60-0: LEAD OXIDE	3.94	----		7.97E-05	0.04	
	Short-Term Emission Restriction	01310-73-2: SODIUM HYDROXIDE	795	200	**0.05**	0.04	----	
	Short-Term Emission Restriction	01314-13-2: ZINC OXIDE	394	380	**0.10**	1.59	4.80	
		01330-20-7: XYLENE,M,O&P MIXT.	4,003	22,000		33	100	
		07439-92-1: LEAD	3.94	----		2.57E-03	0.04	
		07440-31-5: TIN	3.94	20		0.04	0.24	
		07440-36-0: ANTIMONY	3.94	----		0.04	1.20	
	Annual Emission Restriction	07440-43-9: CADMIUM	3.94	----		0.04	2.40E-04	**0.01**
		07446-09-5: SULFUR DIOXIDE	15	196		0.12	80	
		07647-01-0: HYDROGEN CHLORIDE	1,312	2,100		4.00	20	
		07664-39-3: HYDROGEN FLUORIDE	3.94	5.60		9.97E-03	0.07	
	Short-Term Emission Restriction	07664-41-7: AMMONIA	6,330	2,400	**0.61**	0.35	500	
	Short-Term Emission Restriction	07664-93-9: SULFURIC ACID	12,615	120	**0.03**	0.08	1.00	
	Short-Term Emission Restriction	07697-37-2: NITRIC ACID	881	86	**0.02**	2.95	12	
		07782-50-5: CHLORINE	3.94	116		7.97E-03	0.20	
		08030-30-6: NAPHTHA	4,411	----		31	900	
		08032-32-4: LIGROINE	2,365	----		19	900	
		10102-43-9: NITROGEN OXIDE	155	----		1.33	74	
		64742-65-0: DISTILLATE HEAVY PARAFINIC	3.94	----		0.02	3,200	
		NY075-00-0: PARTICULATES	116	150		9.53	----	

Industrial Source Emission Restrictions

Kingsbridge Armory
Table E-3
Industrial Source Pollutant Emissions Limitations

Pollutant	Maximum Short Term Emission Rate (lb/hr)	Maximum Annual Emission Rate (lb/yr)
00050-00-0: FORMADEHYDE	0.0076	3.0
00074-90-8: HYDROGEN CYANIDE	0.086	N/A
00078-93-3: METHYL ETHYL KETONE	3.3	N/A
00106-46-7: 1,4-DICHLOROBENZENE(P)	N/A	4.6
00108-88-3: TOLUENE	9.4	N/A
00111-15-9: CELLOSOLVE ACETATE	0.04	N/A
00112-34-5: BUTYL CARBITOL	0.09	N/A
00117-81-7: DIOCTYL PHTHALATE	N/A	21
00123-31-9: HYDROQUINONE	N/A	120
00127-18-4: TETRACHLOROETHYLENE	0.076	191
00141-43-5: MONOETHANOLAMINE	0.38	N/A
01306-19-0: CADMIUM OXIDE	N/A	0.014
01310-73-2: SODIUM HYDROXIDE	0.051	N/A
01313-99-1: NICKEL OXIDE	5.1E-05	0.27
01314-13-2: ZINC OXIDE	0.10	N/A
01327-53-3: ARSENIC TRIOXIDE	N/A	0.015
02807-30-9: ETHYLENEGLYCOL MONOPROPYL ETHER	0.094	N/A
07440-43-9: CADMIUM	N/A	0.012
07446-09-5: SULFUR DIOXIDE	0.050	N/A
07664-41-7: AMMONIA	0.61	N/A
07664-93-9: SULFURIC ACID	0.030	N/A
07697-37-2: NITRIC ACID	0.022	N/A
07758-97-6: LEAD CHROMATE	1.3E-05	0.0065
10102-44-0: NITROGEN DIOXIDE	0.048	N/A
NY075-00-0: PARTICULATES	0.35	N/A