

# SWCAA HAP/TAP CHEMICALS REGULATED in 1998 and/or 2009

## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT   | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |                |
|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|----------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                |
| 303-34-4   | (Z)-2-METHYLCROTONIC ACID, 2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYLBUTYRATE (ESTER)                  | N   | N   | Y  |              |             | 0.000455     | 0.0873         | annual     |              |                |
| 555-84-9   | 1(5-NITROFURFURYLIDENE)AMINO)2-IMIDAZOLIDINONE  | N   | Y   | A  | N            |             |              |                |            |              |                |
| 72-43-5    | 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS(4-METHOXYBENZENE)   | Y   | Y   | B  | N            |             | 33           |                |            |              |                |
| 67-72-1    | 1,1,1,2,2,2-HEXACHLOROETHANE  | Y   | Y   | B  | Y            |             | 32           | 0.0909         | 17.4       | annual       |                |
| 76-11-9    | 1,1,1,2-,2,2-TETRACHLORODIFLUOROETHANE  | N   | Y   | B  | N            |             | 14000        |                |            |              |                |
| 630-20-6   | 1,1,1,2-TETRACHLOROETHANE   | N   | N   |    | Y            |             |              | 0.135          | 25.9       | annual       |                |
| 811-97-2   | 1,1,1,2-TETRAFLUROETHANE  | N   | N   |    | Y            |             |              | 80000          | 10500      | 24 hr        |                |
| 75-68-3    | 1,1,1-CHLORODIFLUOROETHANE  | N   | N   |    | Y            |             |              | 50000          | 6570       | 24 hr        |                |
| 50-29-3    | 1,1,1-TRICHLORO-2,2-BIS-(P-CHLOROPHENYL)-ETHANE   | N   | Y   | A  | Y            | 0.01        |              | 0.0103         | 1.98       | annual       |                |
| 71-55-6    | 1,1,1-TRICHLOROETHANE   | Y   | Y   | B  | Y            |             | 6400         | 1000           | 131        | 24 hr        |                |
| 76-12-0    | 1,1,2,2-,1,2-TETRACHLORODIFLUOROETHANE  | N   | Y   | B  | N            |             | 14000        |                |            |              |                |
| 79-34-5    | 1,1,2,2-TETRACHLOROETHANE   | Y   | Y   | B  | Y            |             | 23           | 0.0172         | 3.3        | annual       |                |
| 87-68-3    | 1,1,2,3,4,4-HEXACHLORO-1,3-BUTADIENE  | Y   | Y   | B  | Y            |             | 0.7          | 0.0455         | 8.73       | annual       |                |
| 79-00-5    | 1,1,2-TRICHLOROETHANE   | Y   | Y   | B  | Y            |             | 180          | 0.0625         | 12         | annual       |                |
| 76-13-1    | 1,1,2-TRICHLOROTRIFLUOROETHANE  | N   | Y   | B  | N            |             | 27000        |                |            |              |                |
| 191-24-2   | 1,12-BENZOPERYLENE  | Y   | Y   | A  | N            |             |              |                |            | pom          |                |
| 75-35-4    | 1,1-DCE   | Y   | Y   | B  | Y            |             | 67           | 200            | 26.3       | 24 hr        |                |
| 79-34-5    | 1,1-DICHLORO-2,2-DICHLOROETHANE   | Y   | Y   | B  | Y            |             | 23           | 0.0172         | 3.3        | annual       |                |
| 62-73-7    | 1,1-DICHLORO-2-DIMETHOXYPHOSPHORYLOXY-ETHENE  | Y   | Y   | B  | Y            |             | 3.3          | 0.012          | 2.3        | annual       |                |
| 75-34-3    | 1,1-DICHLOROETHANE  | Y   | Y   | B  | Y            |             | 2700         | 0.625          | 120        | annual       |                |
| 75-35-4    | 1,1-DICHLOROETHYLENE  | Y   | Y   | B  | Y            |             | 67           | 200            | 26.3       | 24 hr        |                |
| 75-37-6    | 1,1-DIFLUOROETHANE  | N   | N   |    | Y            |             |              | 40000          | 5260       | 24 hr        |                |
| 75-65-0    | 1,1-DIMETHYLETHANOL   | N   | Y   | B  | N            |             | 1000         |                |            |              |                |
| 57-14-7    | 1,1-DIMETHYLHYDRAZINE   | Y   | Y   | B  | Y            |             | 4            | 0.5            | 0.0657     | 24 hr        |                |
| 72-20-8    | 1,2,3,4,10,10-HEXACHLORO-6,7-EPOXY-1,4,4a,5,6,7,8,8a-OCTAHYDRO-1,4-ENDO,ENDO-5,8-DIMETHANONAPHTHALENE | N   | Y   | B  | N            |             | 0.33         |                |            |              |                |
| 58-89-9    | 1,2,3,4,5,6-HEXACHLOROCYCLYHEXANE   | Y   | Y   | A  | N            | 0.0026      |              |                |            |              |                |
| 39001-02-0 | 1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN  | Y   | Y   | A  | Y            |             |              | 0.000263       | 0.0505     | annual       | dioxins/furans |
| 3268-87-9  | 1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN  | Y   | N   |    | Y            |             |              | 0.000263       | 0.0505     | annual       | dioxins/furans |
| 67562-39-4 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN   | Y   | N   |    | Y            |             |              | 0.00000263     | 0.000505   | annual       | dioxins/furans |
| 35822-46-9 | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN   | Y   | N   |    | Y            |             |              | 0.00000263     | 0.000505   | annual       | dioxins/furans |
| 55673-89-7 | 1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN   | Y   | N   |    | Y            |             |              | 0.00000263     | 0.000505   | annual       | dioxins/furans |
| 70648-26-9 | 1,2,3,4,7,8-HEXACHLORODIBENZOFURAN  | Y   | Y   | A  | Y            |             |              | 0.000000263    | 0.0000505  | annual       | dioxins/furans |
| 39227-28-6 | 1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN  | Y   | N   |    | Y            |             |              | 0.000000263    | 0.0000505  | annual       | dioxins/furans |
| 110-83-8   | 1,2,3,4-TETRAHYDROBENZENE   | N   | Y   | B  | N            |             | 3400         |                |            |              |                |
| 57117-44-9 | 1,2,3,6,7,8-HEXACHLORODIBENZOFURAN  | Y   | Y   | A  | Y            |             |              | 0.000000263    | 0.0000505  | annual       | dioxins/furans |
| 57653-85-7 | 1,2,3,6,7,8-HEXACHLORODIBENZO-p-DIOXIN  | Y   | N   |    | Y            |             |              | 0.000000263    | 0.0000505  | annual       | dioxins/furans |
| 72918-21-9 | 1,2,3,7,8,9-HEXACHLORODIBENZOFURAN  | Y   | Y   | A  | Y            |             |              | 0.000000263    | 0.0000505  | annual       | dioxins/furans |
| 19408-74-3 | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN  | Y   | Y   | A  | Y            |             |              | 0.000000263    | 0.0000505  | annual       | dioxins/furans |

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| CAS #      | AIR POLLUTANT                                       | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |                         |
|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|-------------------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                         |
| 57117-41-6 | 1,2,3,7,8-PENTACHLORODIBENZOFURAN                   | Y   | Y   | A  | Y            |             |              | 0.000000526    | 0.000101   | annual       | dioxins/furans          |
| 40321-76-4 | 1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN               | Y   | N   |    | Y            |             |              | 2.63E-08       | 0.00000505 | annual       | dioxins/furans          |
| 96-18-4    | 1,2,3-TRICHLOROPROPANE                              | N   | Y   | B  | Y            |             | 200          | 1.84           | 0.242      | 24 hr        |                         |
| 526-73-8   | 1,2,3-TRIMETHYLBENZENE                              | Y   | Y   | A  | N            |             |              |                |            |              | chromium compounds      |
| 192-65-4   | 1,2,4,5-DIBENZOPYRENE                               | Y   | Y   | A  | Y            |             |              | 0.000909       | 0.174      | annual       | pom                     |
| 120-82-1   | 1,2,4-TRICHLOROBENZENE                              | Y   | Y   | B  | N            |             | 120          |                |            |              |                         |
| 226-36-8   | 1,2,5,6-DIBENZACRIDINE                              | Y   | Y   | A  | Y            |             |              | 0.00909        | 1.74       | 24 hr        | 7-pah, pom              |
| 53-70-3    | 1,2:5,6-DBA   | Y   | Y   | A  | Y            |             |              | 0.000833       | 0.16       | annual       | 7-pah, pom              |
| 53-70-3    | 1,2:5,6-DIBENZANTHRACENE                            | Y   | Y   | A  | Y            |             |              | 0.000833       | 0.16       | annual       | 7-pah, pom              |
| 189-55-9   | 1,2:7,8-DIBENZOPYRENE                               | Y   | Y   | A  | Y            |             |              | 0.000909       | 0.0174     | annual       | pom                     |
| 117-81-7   | 1,2-BENZENEDICARBOXYLIC ACID, BIS(ETHYLHEXYL) ESTER | Y   | Y   | A  | Y            |             | 2.5          | 0.0417         | 8          | annual       |                         |
| 218-01-9   | 1,2-BENZOPHENANTHRENE                               | Y   | Y   | A  | Y            |             | 0.00048      | 0.0909         | 17.4       | annual       | 7-pah, pom              |
| 112-49-2   | 1,2-BIS,2-METHOXYETHOXYETHANE                       | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers           |
| 106-88-7   | 1,2-BUTYLENE OXIDE                                  | Y   | Y   | B  | Y            |             | 20           | 20             | 2.63       | 24 hr        |                         |
| 96-12-8    | 1,2-DIBROMO-3-CHLOROPROPANE                         | Y   | Y   | B  | Y            |             | 0.2          | 0.000526       | 0.101      | annual       |                         |
| 106-93-4   | 1,2-DIBROMOETHANE                                   | Y   | Y   | A  | Y            |             | 0.0045       | 0.0141         | 2.71       | annual       |                         |
| 95-50-1    | 1,2-DICHLORO BENZENE                                | N   | Y   | B  | N            |             | 1000         |                |            |              |                         |
| 540-59-0   | 1,2-DICHLORO ETHYLENE, CIS-, TRANS-                 | N   | Y   | B  | N            |             | 2600         |                |            |              |                         |
| 76-14-2    | 1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE              | N   | Y   | B  | N            |             | 23000        |                |            |              |                         |
| 107-06-2   | 1,2-DICHLOROETHANE                                  | Y   | Y   | A  | Y            |             | 0.038        | 0.0385         | 7.39       | annual       |                         |
| 540-59-0   | 1,2-DICHLOROETHENE                                  | N   | Y   | B  | N            |             | 2600         |                |            |              |                         |
| 78-87-5    | 1,2-DICHLOROPROPANE                                 | Y   | Y   | A  | Y            |             | 4            | 0.1            | 19.2       | annual       |                         |
| 629-14-1   | 1,2-DIETHOXYETHANE                                  | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers           |
| 107-21-1   | 1,2-DIHYDROXYETHANE                                 | Y   | Y   | B  | Y            |             | 420          | 400            | 52.6       | 24 hr        |                         |
| 110-71-4   | 1,2-DIMETHOXYETHANE                                 | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers           |
| 95-47-6    | 1,2-DIMETHYL BENZENE                                | Y   | Y   | B  | Y            |             | 1500         | 221            | 29         | 24 hr        | xylenes (mixed isomers) |
| 540-73-8   | 1,2-DIMETHYLHYDRAZINE                               | N   | Y   | A  | Y            |             | 4            | 0.00000625     | 0.0012     | annual       |                         |
| 122-66-7   | 1,2-DIPHENYLHYDRAZINE                               | Y   | Y   | A  | Y            |             | 0.0045       | 0.004          | 0.768      | annual       |                         |
| 106-88-7   | 1,2-EPOXYBUTANE                                     | Y   | Y   | B  | Y            |             | 20           | 20             | 2.63       | 24 hr        |                         |
| 1120-71-4  | 1,2-OXATHIOLANE, 2,2-DIOXIDE                        | Y   | Y   | A  | Y            |             |              | 0.00145        | 0.278      | annual       |                         |
| 57-55-6    | 1,2-PROPANEDIOL                                     | N   | N   |    | Y            |             |              | 28.5           | 3.75       | 24 hr        |                         |
| 75-55-8    | 1,2-PROPYLENIMINE                                   | Y   | Y   | B  | N            |             | 16           |                |            |              |                         |
| 121-82-4   | 1,3,5-TRINITRO-1,3,5-TRIAZACYCLOHEXANE              | N   | Y   | B  | N            |             | 5            |                |            |              |                         |
| 118-52-5   | 1,3,5,5-DICHLORO DIMETHYLHYDANTOIN                  | N   | Y   | B  | N            |             | 0.67         |                |            |              |                         |
| 1897-45-6  | 1,3-BENZENEDICARBONITRILE, 2,4,5,6-TETRACHLORO-     | N   | N   |    | Y            |             |              | 1.12           | 215        | annual       |                         |
| 106-99-0   | 1,3-BUTADIENE                                       | Y   | Y   | A  | Y            |             | 0.0036       | 0.00588        | 1.13       | annual       |                         |
| 542-92-7   | 1,3-CYCLOPENTADIENE                                 | N   | Y   | B  | N            |             | 680          |                |            |              |                         |
| 77-47-4    | 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-        | Y   | Y   | B  | Y            |             | 0.33         | 0.2            | 0.026      | 24 hr        |                         |
| 542-75-6   | 1,3-DICHLOROPROPENE                                 | Y   | Y   | B  | Y            |             | 20           | 0.0625         | 12         | annual       |                         |
| 77-73-6    | 1,3-DICYCLOPENTADIENE DIMER                         | N   | Y   | B  | N            |             | 100          |                |            |              |                         |

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|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|-------------------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                         |
| 108-38-3   | 1,3-DIMETHYL BENZENE  | Y   | Y   | B  | Y            |             | 1500         | 221            | 29         | 24 hr        | xylenes (mixed isomers) |
| 1120-71-4  | 1,3-PROPANE SULTONE   | Y   | Y   | A  | Y            |             |              | 0.00145        | 0.278      | annual       |                         |
| 106-87-6   | 1-,3-VINYLCYCLOHEXENE DIOXIDE   | N   | Y   | B  | N            |             | 200          |                |            |              |                         |
| 1024-57-3  | 1,4,5,6,7,8,8-HEPTACHLORO-2,3-EPOXY-3A,4,7,7A-TETRAHYDRO-4,7-METHANOINDAN | N   | N   |    | Y            |             |              | 0.000385       | 0.0739     | annual       |                         |
| 106-51-4   | 1,4-CYCLOHEXADIENEDIONE   | Y   | Y   | B  | N            |             | 1.5          |                |            |              |                         |
| 106-46-7   | 1,4-DICHLOROBENZENE (p)   | Y   | Y   | A  | Y            |             | 1.5          | 0.0909         | 17.4       | annual       |                         |
| 123-91-1   | 1,4-DIETHYLENEOXIDE   | Y   | Y   | A  | Y            |             | 0.032        | 0.13           | 24.9       | annual       |                         |
| 123-31-9   | 1,4-DIHYDROXYBENZENE  | Y   | Y   | B  | N            |             | 6.7          |                |            |              |                         |
| 106-42-3   | 1,4-DIMETHYL BENZENE  | Y   | Y   | B  | Y            |             | 1500         | 221            | 29         | 24 hr        | xylenes (mixed isomers) |
| 123-91-1   | 1,4-DIOXANE   | Y   | Y   | A  | Y            |             | 0.032        | 0.13           | 24.9       | annual       |                         |
| 111-30-8   | 1,5-PENTANEDIAL   | N   | Y   | B  | Y            |             | 2.5          | 0.08           | 0.0105     | 24 hr        |                         |
| 42397-64-8 | 1,6-DINITROPYRENE   | Y   | Y   | A  | Y            |             |              | 0.0000909      | 0.0174     | annual       | pom                     |
| 822-06-0   | 1,6-HEXAMETHYLENE DIISOCYANATE  | Y   | Y   | B  | Y            |             | 0.11         | 0.07           | 0.0092     | 24 hr        |                         |
| 42397-65-9 | 1,8-DINITROPYRENE   | Y   | Y   | A  | Y            |             |              | 0.0000909      | 0.174      | annual       | pom                     |
| 83-32-9    | 1,8-ETHYLENENAPHTHALENE   | Y   | Y   | A  | N            |             |              |                |            |              | pom                     |
| 555-84-0   | 1-[[5-NITROFURFURYLIDENE)-AMINO]-2-IMIDAZOLIDINONE                        | N   | N   |    | Y            |             |              | 0.00196        | 0.376      | annual       |                         |
| 86-88-4    | 1-1-2-NAPHTHYLTHIOUREA  | N   | Y   | B  | N            |             | 1            |                |            |              |                         |
| 140-05-6   | 12-(ACETYLOXY)-,2-METHOXYETHYL ESTER, [R-(Z)]-9-OCTADECENOIC ACID         | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers           |
|            | 16-PAH  | Y   | Y   | A  | N            |             |              |                |            |              | pom                     |
| 94-59-7    | 1-ALLYL-3,4-METHYLENEDIOXYBENZENE   | N   | N   |    | Y            |             |              | 0.0159         | 3.05       | annual       |                         |
| 82-28-0    | 1-AMINO-2-METHYL-9,10-ANTHRACENEDIONE                                     | N   | N   |    | Y            |             |              | 0.0233         | 4.47       | annual       |                         |
| 82-28-0    | 1-AMINO-2-METHYLANTHRAQUINONE   | N   | N   |    | Y            |             |              | 0.0233         | 4.47       | annual       |                         |
| 91-22-5    | 1-AZANAPHTHALENE  | Y   | Y   | B  | N            |             |              |                |            |              |                         |
| 50-18-0    | 1-BIS(2-CHLOROETHYL)AMINO-1-OXO-2-AZA-5-OXAPHOSPHORIDIN                   | N   | N   |    | Y            |             |              | 0.00588        | 1.13       | annual       |                         |
| 109-79-5   | 1-BUTYL MERCAPTAN   | N   | Y   | B  | N            |             | 6            |                |            |              |                         |
| 75-68-3    | 1-CHLORO-1,1-DIFLUOROETHANE   | N   | N   |    | Y            |             |              | 50000          | 6570       | 24 hr        |                         |
| 600-25-9   | 1-CHLORO-1-NITROPROPANE   | N   | Y   | B  | N            |             | 33           |                |            |              |                         |
| 106-89-8   | 1-CHLORO-2,3-EPOXYPROPANE   | Y   | Y   | A  | Y            |             | 0.83         | 0.0435         | 8.35       | annual       |                         |
| 2039-87-4  | 1-CHLORO-2-ETHENYLBENZENE   | N   | Y   | B  | N            |             | 940          |                |            |              |                         |
| 513-37-1   | 1-CHLORO-2-METHYL-1-PROPENE   | N   | N   |    | Y            |             |              | 7.69           | 1480       | annual       |                         |
| 95-49-8    | 1-CHLORO-2-METHYLBENZENE  | N   | Y   | B  | N            |             | 860          |                |            |              |                         |
| 78-83-1    | 1-HYDROXYMETHYLPROPANE  | N   | Y   | B  | N            |             | 510          |                |            |              |                         |
| 23436-19-3 | 1-ISOBUTOXY-2-PROPANOL  | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers           |
| 70-25-7    | 1-METHYL-1-NITROSO-3-NITROGUANIDINE                                       | N   | N   |    | Y            |             |              | 0.000417       | 0.08       | annual       |                         |
| 70-25-7    | 1-METHYL-3-NITRO-1-NITROSO-GUANIDINE                                      | N   | N   |    | Y            |             |              | 0.000417       | 0.08       | annual       |                         |
| 60-34-4    | 1-METHYLHYDRAZINE   | Y   | Y   | B  | N            |             | 1.2          |                |            |              |                         |
| 90-12-0    | 1-METHYLNAPHTHALENE   | Y   | Y   | A  | N            |             |              |                |            |              | pom                     |
| 5522-43-0  | 1-NITROPYRENE   | Y   | Y   | A  | Y            |             |              | 0.00909        | 1.74       | annual       | pom                     |
| 100-75-4   | 1-NITROSOPIPERIDINE   | N   | N   |    | Y            |             |              | 0.00037        | 0.071      | annual       |                         |

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|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|----------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                |
| 930-55-2   | 1-NITROSOPYRROLIDINE  | N   | N   | Y  |              |             | 0.00167      | 0.32           | annual     |                |
| 143-22-6   | 2-(2-(2-BUTOXYETHOXY)ETHOXY)ETHANOL                                     | Y   | Y   | B  | N            |             |              |                |            | glycol ethers  |
| 27310-21-0 | 2-(2,4-HEXADIENYTOXY) ETHANOL   | Y   | Y   | B  | N            |             |              |                |            | glycol ethers  |
| 112-34-5   | 2-(2-BUTOXYETHOXY)-ETHANOL  | Y   | Y   | B  | N            |             | 110          |                |            | glycol ethers  |
| 124-17-4   | 2-(2-BUTOXYETHOXY)ETHYL ACETATE   | Y   | Y   | B  | N            |             |              |                |            | glycol ethers  |
| 112-15-2   | 2-(2-ETHOXYETHOXY)ETHYL ACETATE   | Y   | Y   | B  | N            |             |              |                |            | glycol ethers  |
| 111-77-3   | 2-(2-METHOXYETHOXY)-ETHANOL   | Y   | Y   | B  | N            |             |              |                |            | glycol ethers  |
| 622-08-2   | 2-(BENZYOXY) ETHANOL  | Y   | Y   | B  | N            |             |              |                |            | glycol ethers  |
| 50-18-0    | 2-(BIS(2-CHLOROETHYL)AMINO)TETRAHYDRO-2H-1,3,2-OXAZOPHOSPHORINE 2-OXIDE | N   | N   | Y  |              |             | 0.00588      | 1.13           | annual     |                |
| 102-81-8   | 2-(DIBUTYLAMINO)ETHANOL   | N   | Y   | B  | N            |             | 47           |                |            |                |
| 3688-53-7  | 2-(FURYL)-3-(5-NITRO-2-FURYL)ACRYLAMIDE                                 | N   | N   | Y  |              |             | 0.0145       | 2.78           | annual     |                |
| 112-25-4   | 2-(HEXYLOXY)ETHANOL   | Y   | Y   | B  | N            |             |              |                |            | glycol ethers  |
| 83-26-1    | 2-,1,3-PIVALYLINDANDIONE  | N   | Y   | B  | N            |             | 0.033        |                |            |                |
| 540-84-1   | 2,2,4-TRIMETHYLPENTANE  | Y   | Y   | B  | N            |             | 4749         |                |            |                |
| 75-99-0    | 2,2-DICHLORO PROPIONIC ACID   | N   | Y   | B  | N            |             | 19           |                |            |                |
| 62-73-7    | 2,2-DICHLOROETHENYL DIMETHYL PHOSPHATE                                  | Y   | Y   | B  | Y            |             | 3.3          | 0.012          | 2.3        | annual         |
| 111-42-2   | 2,2'-DIHYDROXYDIETHYLAMINE  | Y   | Y   | B  | Y            |             | 43           | 3              | 0.394      | 24 hr          |
| 39635-31-9 | 2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL                                    | N   | N   | Y  |              |             | 0.000263     | 0.0505         | annual     |                |
| 69782-90-7 | 2,3,3',4,4',5'-HEXACHLOROBIPHENYL                                       | N   | N   | Y  |              |             | 0.0000526    | 0.0101         | annual     |                |
| 38380-08-4 | 2,3,3',4,4',5-HEXACHLOROBIPHENYL  | N   | N   | Y  |              |             | 0.0000526    | 0.0101         | annual     |                |
| 32598-14-4 | 2,3,3',4,4'-PENTACHLOROBIPHENYL   | N   | N   | Y  |              |             | 0.000263     | 0.0505         | annual     |                |
| 52663-72-6 | 2,3',4,4',5,5'-HEXACHLOROBIPHENYL                                       | N   | N   | Y  |              |             | 0.000263     | 0.0505         | annual     |                |
| 65510-44-3 | 2',3,4,4',5-PENTACHLOROBIPHENYL   | N   | N   | Y  |              |             | 0.000263     | 0.0505         | annual     |                |
| 31508-00-6 | 2,3',4,4',5-PENTACHLOROBIPHENYL   | Y   | N   | Y  |              |             | 0.000263     | 0.0505         | annual     | pcbs           |
| 74472-37-0 | 2,3,4,4',5-PENTACHLOROBIPHENYL  | Y   | N   | Y  |              |             | 0.0000526    | 0.0101         | annual     | pcbs           |
| 60851-34-5 | 2,3,4,6,7,8-HEXACHLORODIBENZOFURAN                                      | Y   | Y   | A  | Y            |             | 0.00000263   | 0.0000505      | annual     | dioxins/furans |
| 57117-31-4 | 2,3,4,7,8-PENTACHLORODIBENZOFURAN                                       | Y   | Y   | A  | Y            |             | 5.26E-08     | 0.0000101      | annual     | dioxins/furans |
| 1746-01-6  | 2,3,7,8-TCDD  | Y   | Y   | A  | Y            | 0.00000003  | 2.63E-08     | 0.00000505     | annual     | dioxins/furans |
| 51207-31-9 | 2,3,7,8-TCDF  | Y   | Y   | A  | Y            |             | 0.00000263   | 0.0000505      | annual     | dioxins/furans |
| 51207-31-9 | 2,3,7,8-TETRACHLORODIBENZOFURAN   | Y   | Y   | A  | Y            |             | 0.00000263   | 0.0000505      | annual     | dioxins/furans |
| 1746-01-6  | 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN                                     | Y   | Y   | A  | Y            | 0.00000003  | 2.63E-08     | 0.00000505     | annual     | dioxins/furans |
| 1746-01-6  | 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN and related compounds (NOS)         | Y   | Y   | A  | Y            | 0.00000003  | 2.63E-08     | 0.00000505     | annual     | dioxins/furans |
| 86-73-7    | 2,3-BENZINDENE  | Y   | Y   | A  | N            |             |              |                |            | pom            |
| 126-72-7   | 2,3-DIBROMO-1-PROPANOL PHOSPHATE  | N   | N   | Y  |              |             | 0.00152      | 0.292          | annual     |                |
| 95-95-4    | 2,4,5-TRICHLOROPHENOL   | Y   | Y   | B  | N            |             |              |                |            |                |
| 93-76-5    | 2,4,5-TRICHLOROPHENOXY ACETIC ACID                                      | N   | Y   | B  | N            |             | 33           |                |            |                |
| 88-06-2    | 2,4,6-TRICHLOROPHENOL   | Y   | Y   | A  | Y            | 0.32        | 0.05         | 9.59           | annual     | pcbs           |
| 479-45-8   | 2,4,6-TRINITROPHENYL-N-METHYLNITRAMINE                                  | N   | Y   | B  | N            |             | 5            |                |            |                |
| 118-96-7   | 2,4,6-TRINITROTOLUENE   | N   | Y   | B  | N            |             | 1.7          |                |            |                |

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| CAS #      | AIR POLLUTANT                                      | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |               |                  |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|---------------|------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |               |                  |
| 94-75-7    | 2,4-D  | Y   | Y   | A  | N            |             |              |                | 33         |              |               |                  |
| 615-05-4   | 2,4-DIAMINOANISOLE                                 | N   | N   |    | Y            |             |              | 0.152          | 29.2       | annual       |               |                  |
| 39156-41-7 | 2,4-DIAMINOANISOLE SULFATE                         | N   | N   |    | Y            |             |              | 0.27           | 51.8       | annual       |               |                  |
| 95-80-7    | 2,4-DIAMINOTOLUENE                                 | Y   | Y   | A  | Y            | 0.011       |              | 0.000909       | 0.174      | annual       |               |                  |
| 94-75-7    | 2,4-DICHLOROPHENOXYACETIC                          | Y   | Y   | A  | N            |             |              |                | 33         |              |               |                  |
| 51-28-5    | 2,4-DINITROPHENOL                                  | Y   | Y   | B  | N            |             |              |                |            |              |               |                  |
| 121-14-2   | 2,4-DINITROTOLUENE                                 | Y   | Y   | B  | Y            |             |              | 0.0112         | 2.15       | annual       |               |                  |
| 584-84-9   | 2,4-TOLUENE DIISOCYANATE                           | Y   | Y   | A  | Y            |             |              | 0.12           | 0.07       | 0.0092       | 24 hr         |                  |
| 108-31-6   | 2,5-FURANDION                                      | Y   | Y   | B  | Y            |             |              | 3.3            | 0.7        | 0.092        | 24 hr         |                  |
| 1929-82-4  | 2-,6-CHLOROTRICHLOROMETHYLPYRIDINE                 | N   | Y   | B  | N            |             |              |                | 33         |              |               |                  |
| 108-83-8   | 2,6-DIMETHYL-4-HEPTANONE                           | N   | Y   | B  | N            |             |              |                | 480        |              |               |                  |
| 128-37-0   | 2,6-DI-TERT-BUTYL-P-CRESOL                         | N   | Y   | B  | N            |             |              |                | 33         |              |               |                  |
| 91-08-7    | 2,6-TOLUENE DIISOCYANATE                           | N   | Y   | A  | Y            |             |              | 0.12           | 0.07       | 0.0092       | 24 hr         |                  |
| 112-50-5   | 2-[2-(2-ETHOXYETHOXY)ETHOXY]-ETHANOL               | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |                  |
| 18912-80-6 | 2-[2-(2-METHYL-PROPOXY)ETHOXY]JETHANOL             | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |                  |
| 112-59-4   | 2-[2-(HEXYLOXY)ETHOXY]-ETHANOL                     | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |                  |
| 112-35-6   | 2-[2-(METHOXYETHOXY)ETHOXY]-ETHANOL                | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |                  |
| 75-43-4    | 21REFRIGERENT 21                                   | N   | Y   | B  | N            |             |              |                | 130        |              |               |                  |
| 53-96-3    | 2-ACETYLAMINOFLUORENE                              | Y   | Y   | A  | Y            |             |              | 0.000769       | 0.148      | annual       |               |                  |
| 68006-83-7 | 2-AMINO-3-METHYL-9H PYRIDOL[2,3-b]INDOLE           | N   | N   |    | Y            |             |              | 0.00294        | 0.564      | annual       |               |                  |
| 76180-96-6 | 2-AMINO-3-METHYLIMIDAZO-[4,5-f]QUINOLINE           | N   | N   |    | Y            |             |              | 0.0025         | 0.48       | annual       |               |                  |
| 712-68-5   | 2-AMINO-5-(5-NITRO-2-FURYL)-1,3,4-THIA DIAZOL      | N   | N   |    | Y            |             |              | 0.000217       | 0.0416     | annual       |               |                  |
| 117-79-3   | 2-AMINOANTHRAQUINONE                               | N   | Y   | A  | Y            |             |              | 0.106          | 20.3       | annual       |               |                  |
| 141-43-5   | 2-AMINOETHANOL                                     | N   | Y   | B  | N            |             |              |                | 25         |              |               |                  |
| 504-29-0   | 2-AMINOPYRIDINE                                    | N   | Y   | B  | N            |             |              |                | 6.3        |              |               |                  |
| 78-92-2    | 2-BUTANOL (sec BUTYL ALCOHOL)                      | N   | Y   | B  | N            |             |              |                | 1000       |              |               |                  |
| 78-93-3    | 2-BUTANONE   | N   | Y   | B  | Y            |             |              | 1000           | 5000       | 657          | 24 hr         | epa delisted hap |
| 4170-30-3  | 2-BUTENAL  | N   | Y   | B  | N            |             |              |                | 20         |              |               |                  |
| 111-76-2   | 2-BUTOXYETHANOL                                    | N   | Y   | B  | Y            |             |              | 400            | 0.00013    | 1710         | 24 hr         | epa delisted hap |
| 112-07-2   | 2-BUTOXYETHYL ACETATE                              | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |                  |
| 13838-16-9 | 2-CHLORO-1-(DIFLUOROMETHOXY)-1,1,2-TRIFLUOROETHANE | N   | Y   | B  | N            |             |              |                | 1900       |              |               |                  |
| 13838-16-9 | 2-CHLORO-1,1,2-TRIFLUOROETHYL DIFLUOROMETHYL ETHER | N   | Y   | B  | N            |             |              |                | 1900       |              |               |                  |
| 126-99-8   | 2-CHLORO-1,3-BUTADIENE                             | Y   | Y   | A  | N            |             |              |                | 120        |              |               |                  |
| 95-49-8    | 2-CHLORO-1-METHYLBENZENE                           | N   | Y   | B  | N            |             |              |                | 860        |              |               |                  |
| 107-07-3   | 2-CHLOROETHANOL                                    | N   | Y   | B  | N            |             |              |                | 11         |              |               |                  |
| 91-58-7    | 2-CHLORONAPHTHALENE                                | Y   | Y   | A  | N            |             |              |                |            |              | pom           |                  |
| 106-89-8   | 2-CHLOROPROPYLENE OXIDE                            | Y   | Y   | A  | Y            | 0.83        |              | 0.0435         | 8.35       | annual       |               |                  |
| 2039-87-4  | 2-CHLOROSTYRENE                                    | N   | Y   | B  | N            |             |              |                | 940        |              |               |                  |
| 95-49-8    | 2-CHLOROTOLUENE                                    | N   | Y   | B  | N            |             |              |                | 860        |              |               |                  |
| 100-37-8   | 2-DIETHYLAMIONETHANOL                              | N   | Y   | B  | N            |             |              |                | 170        |              |               |                  |

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## Pollutant Alpha Order - including alias

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|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|------|---------|------------|-----------|---------------|----------------------|-------------------|---------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |      |         |            |           |               |                      |                   |               |
| 141-66-2   | 2-DIMETHYL CIS-2-DIMETHYL CARBAMOYL-1-METHYL VINYLPHOSPHATE | N   | Y   | B  | N            |             |              |                |            |              | 0.83 |         |            |           |               |                      |                   |               |
| 110-80-5   | 2-ETHOXYETHANOL   | Y   | Y   | B  | Y            |             |              |                |            |              | 200  | 70      | 9.2        | 24 hr     | glycol ethers |                      |                   |               |
| 111-15-9   | 2-ETHOXYETHYL ACETATE                                       | Y   | Y   | B  | Y            |             |              |                |            |              | 90   | 300     | 39.4       | 24 hr     | glycol ethers |                      |                   |               |
| 59-87-0    | 2-FURALDEHYDE, 5-NITRO-, SEMICARBAZONE                      | N   | Y   | A  | Y            |             |              |                |            |              |      | 0.0027  | 0.518      | annual    |               |                      |                   |               |
| 3688-53-7  | 2-FURANACETAMIDE, ALPHA-((5-NITRO-2-FURANYL)METHYLENE)-     | N   | N   |    | Y            |             |              |                |            |              |      | 0.0145  | 2.78       | annual    |               |                      |                   |               |
| 141-43-5   | 2-HYDROXYETHYLAMINE   | N   | Y   | B  | N            |             |              |                |            |              |      |         |            |           | 25            |                      |                   |               |
| 999-61-1   | 2-HYDROXYPROPYL ACRYLATE                                    | N   | Y   | B  | N            |             |              |                |            |              |      |         |            |           | 9.3           |                      |                   |               |
| 109-86-4   | 2-METHOXY ETHANOL   | Y   | Y   | B  | Y            |             |              |                |            |              |      | 20      | 60         | 7.89      | 24 hr         | glycol ethers        |                   |               |
| 1634-04-4  | 2-METHOXY-2-METHYLPROPANE                                   | Y   | Y   | B  | Y            |             |              |                |            |              |      | 500     | 3.85       | 739       | annual        |                      |                   |               |
| 110-49-6   | 2-METHOXYETHANOL, ACETATE                                   | Y   | Y   | B  | Y            |             |              |                |            |              |      | 80      | 90         | 11.8      | 24 hr         | glycol ethers        |                   |               |
| 111-10-4   | 2-METHOXYETHYL ESTER  | Y   | Y   | B  | N            |             |              |                |            |              |      |         |            |           |               | glycol ethers        |                   |               |
| 75-55-8    | 2-METHYL AZIRIDINE  | Y   | Y   | B  | N            |             |              |                |            |              |      |         |            |           | 16            |                      |                   |               |
| 95-48-7    | 2-METHYL PHENOL   | Y   | Y   | B  | Y            |             |              |                |            |              |      | 73      | 600        | 78.9      | 24 hr         | cresol/cresylic acid |                   |               |
| 513-37-1   | 2-METHYL-1-CHLOROPROPENE                                    | N   | N   |    | Y            |             |              |                |            |              |      |         | 7.69       | 1480      | annual        |                      |                   |               |
| 107-41-5   | 2-METHYL-2,4-PENTANEDIOL                                    | N   | Y   | B  | N            |             |              |                |            |              |      |         |            |           | 400           |                      |                   |               |
| 148-01-6   | 2-METHYL-3,5-DINITROBENZAMIDE                               | N   | Y   | B  | N            |             |              |                |            |              |      |         |            |           | 17            |                      |                   |               |
| 91-57-6    | 2-METHYLNAPHTHALENE   | Y   | Y   | A  | N            |             |              |                |            |              |      |         |            |           |               |                      | pom               |               |
| 78-82-0    | 2-METHYL-PROPANENITRILE                                     | Y   | Y   | B  | N            |             |              |                |            |              |      |         |            |           | 17            |                      | cyanide compounds |               |
| 102-81-8   | 2-N,N-DIBUTYLAMINOETHANOL                                   | N   | Y   | B  | N            |             |              |                |            |              |      |         |            |           | 47            |                      |                   |               |
| 91-59-8    | 2-NAPHTHYLAMINE   | N   | N   |    | Y            |             |              |                |            |              |      |         | 0.00196    | 0.376     | annual        |                      |                   |               |
| 102-81-8   | 2-N-DIBUTYL AMINOETHANOL                                    | N   | Y   | B  | N            |             |              |                |            |              |      |         |            |           | 47            |                      |                   |               |
| 607-57-8   | 2-NITROFLUORENE   | Y   | Y   | A  | Y            |             |              |                |            |              |      |         | 0.0909     | 17.4      | annual        | pom                  |                   |               |
| 79-46-9    | 2-NITROPROPANE  | Y   | Y   | A  | Y            |             |              |                |            |              |      | 0.00037 | 20         | 2.63      | 24 hr         |                      |                   |               |
| 122-99-6   | 2-PHENOXYETHANOL  | Y   | Y   | B  | N            |             |              |                |            |              |      |         |            |           |               |                      | glycol ethers     |               |
| 98-82-8    | 2-PHENYLPROPANE   | Y   | Y   | B  | Y            |             |              |                |            |              |      |         |            |           | 820           | 400                  | 52.6              | 24 hr         |
| 67-63-0    | 2-PROPANOL  | N   | Y   | B  | Y            |             |              |                |            |              |      |         |            |           | 3300          | 3200                 | 7.01              | 1 hr          |
| 3121-61-7  | 2-PROPENOIC ACID, 2-METHOXYETHYL ESTER                      | Y   | Y   | B  | N            |             |              |                |            |              |      |         |            |           |               |                      |                   | glycol ethers |
| 80-62-6    | 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER                   | Y   | Y   | B  | Y            |             |              |                |            |              |      |         |            |           | 1400          | 700                  | 92                | 24 hr         |
| 2807-30-9  | 2-PROPOXY ETHANOL   | Y   | Y   | B  | N            |             |              |                |            |              |      |         |            |           |               |                      |                   | glycol ethers |
| 20706-25-6 | 2-PROPOXYETHYL ACETATE                                      | Y   | Y   | B  | N            |             |              |                |            |              |      |         |            |           |               |                      |                   | glycol ethers |
| 132-27-4   | 2-SODIUMBIPHENYL  | N   | N   |    | Y            |             |              |                |            |              |      |         | 1.16       | 223       | annual        |                      |                   |               |
| 330-54-1   | 3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA                     | N   | Y   | B  | N            |             |              |                |            |              |      |         |            |           | 33            |                      |                   |               |
| 563-47-3   | 3-,2-CHLOROMETHYLPROPENE                                    | N   | N   |    | Y            |             |              |                |            |              |      |         | 0.025      | 4.8       | annual        |                      |                   |               |
| 32774-16-6 | 3,3',4,4',5,5'-HEXACHLOROBIPHENYL                           | N   | N   |    | Y            |             |              |                |            |              |      |         | 0.000263   | 0.0505    | annual        |                      |                   |               |
| 57465-28-8 | 3,3',4,4',5-PENTACHLOROBIPHENYL                             | N   | N   |    | Y            |             |              |                |            |              |      |         | 0.00000263 | 0.0000505 | annual        |                      |                   |               |
| 28434-86-8 | 3,3',-4,4'-DIAMINODIPHENYL ETHER, DICHLORO                  | N   | Y   | A  | N            |             |              |                |            |              |      |         |            |           |               |                      |                   |               |
| 32598-13-3 | 3,3',4,4'-TETRACHLOROBIPHENYL                               | N   | N   |    | Y            |             |              |                |            |              |      |         | 0.000263   | 0.0505    | annual        |                      |                   |               |
| 91-94-1    | 3,3-DICHLORO-(1,1'-BIPHENYL)-4,4'DIAMINE                    | Y   | Y   | A  | Y            |             |              |                |            |              |      | 0.077   | 0.00294    | 0.564     | annual        |                      |                   |               |
| 91-94-1    | 3,3'-DICHLOROBENZIDINE                                      | Y   | Y   | A  | Y            |             |              |                |            |              |      | 0.077   | 0.00294    | 0.564     | annual        |                      |                   |               |
| 119-90-4   | 3,3'-DIMETHOXYBENZIDINE                                     | Y   | Y   | A  | N            |             |              |                |            |              |      |         |            |           |               |                      |                   |               |

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## Pollutant Alpha Order - including alias

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|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|---------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |               |
| 119-93-7   | 3,3'-DIMETHYL BENZIDINE                                      | Y   | Y   | A  | N            | 0.0038      |              |                |            |               |
| 70362-50-4 | 3,4,4',5-TETRACHLOROBIPHENYL                                 | N   | N   |    | Y            |             | 0.000263     | 0.0505         | annual     |               |
| 194-59-2   | 3,4,5,6-DIBENZCARBAZOLE                                      | N   | N   |    | Y            |             | 0.000909     | 0.174          | annual     |               |
| 78-59-1    | 3,5,5-TRIMETHYL-2-CYCLOHEXENONE                              | Y   | Y   | B  | Y            |             | 93           | 2000           | 2.63       | 24 hr         |
| 148-01-6   | 3,5-DINITRO-O-TOLUAMIDE                                      | N   | Y   | B  | N            |             | 17           |                |            |               |
| 120-71-8   | 3-AMINO-4-METHOXYTOLUENE                                     | N   | N   |    | Y            |             | 0.0233       | 4.47           | annual     |               |
| 6109-97-3  | 3-AMINOETHYL CARBAZOLE HYDROCHLORIDE                         | N   | N   |    | Y            |             | 0.0455       | 8.73           | annual     |               |
| 120-71-8   | 3-AMINO-PARA-CRESOL, METHYL ETHER                            | N   | N   |    | Y            |             | 0.0233       | 4.47           | annual     |               |
| 111-40-0   | 3-AZAPENTANE-1,5-DIAMINE                                     | N   | Y   | B  | N            |             | 14           |                |            |               |
| 10215-33-5 | 3-BUTOXY-1-PROPANOL  | Y   | Y   | B  | N            |             |              |                |            | glycol ethers |
| 107-05-1   | 3-CHLOROPROPENE  | Y   | Y   | B  | Y            |             | 1            | 0.167          | 32         | annual        |
| 1120-71-4  | 3-HYDROXY-1-PROPANESULPHONIC ACID SULTONE                    | Y   | Y   | A  | Y            |             |              | 0.00145        | 0.278      | annual        |
| 123-42-2   | 3-HYDROXY-4-METHYLPENTAN-2-ONE                               | N   | Y   | B  | N            |             | 790          |                |            |               |
| 4016-14-2  | 3-ISOPROPOXY-1,2-EPOXYPROPANE                                | N   | Y   | B  | N            |             | 790          |                |            |               |
| 1589-49-7  | 3-METHOXY-1-PROPANOL   | Y   | Y   | B  | N            |             |              |                |            | glycol ethers |
| 108-39-4   | 3-METHYL PHENOL  | Y   | Y   | B  | Y            |             | 73           | 600            | 78.9       | 24 hr         |
| 56-49-5    | 3-METHYLCHOLANTHRENE   | Y   | Y   | A  | Y            |             |              | 0.000159       | 0.0305     | annual        |
| 96-22-0    | 3-PENTANONE  | N   | Y   | B  | N            |             | 2300         |                |            |               |
| 87-29-6    | 3-PHENYL-2-PROPENYLANTHRANILATE                              | N   | N   |    | Y            |             |              | 0.769          | 148        | annual        |
| 60-11-7    | 4-(DIMETHYLAMINO)AZOBENZENE                                  | Y   | Y   | B  | Y            |             |              | 0.000769       | 0.00000148 | annual        |
| 4342-03-4  | 4-(DIMETHYLTRIAZENO)IMIDAZOLE-5-CARBOXAMIDE                  | N   | N   |    | Y            |             |              | 0.0000714      | 0.0137     | annual        |
| 64091-91-4 | 4-(METHYLNITROSAMINO)-1-(3-PYRIDYL)-1-BUTANONE               | N   | Y   | A  | N            |             |              |                |            |               |
| 64091-91-4 | 4-(N-NITROSOMETHYLAMINO)-1-(3-PYRIDYL)-1-BUTANONE            | N   | Y   | A  | N            |             |              |                |            |               |
| 100-02-7   | 4-, P-NITROPHENOL  | Y   | Y   | B  | N            |             |              |                |            |               |
| 95-69-2    | 4,2-CHLOROMETHYLANILINE                                      | N   | N   |    | Y            |             |              | 0.013          | 2.49       | annual        |
| 2465-27-2  | 4,4'-(IMIDOCARBONYL)BIS(N,N-DIMETHYL-ANILINE, HYDROCHLORIDE) | N   | Y   | A  | N            |             |              |                |            |               |
| 569-61-9   | 4,4',4"-TRIAMINOTRIPHENYLMETHANE HYDROCHLORIDE               | N   | N   |    | Y            |             |              | 0.0141         | 2.71       | annual        |
| 4685-14-7  | 4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-                            | N   | Y   | B  | N            |             | 4.5          |                |            |               |
| 90-94-8    | 4,4'-BIS(DIMETHYLAMINO)BENZOPHENONE                          | N   | N   |    | Y            |             |              | 0.004          | 0.768      | annual        |
| 101-61-1   | 4,4'-BIS(DIMETHYLAMINO)DIPHENYLMETHANE                       | N   | N   |    | Y            |             |              | 0.0769         | 14.8       | annual        |
| 613-35-4   | 4,4'-DIACETYLBENZIDINE                                       | N   | Y   | A  | N            |             |              |                |            |               |
| 91-94-1    | 4,4'-DIAMINO-3,3'-DICHLOROBIPHENYL                           | Y   | Y   | A  | Y            | 0.077       |              | 0.00294        | 0.564      | annual        |
| 101-80-4   | 4,4-DIAMINODIPHENYL ETHER                                    | N   | Y   | A  | Y            |             |              | 0.025          | 4.8        | annual        |
| 101-77-9   | 4,4'-DIAMINODIPHENYLMETHANE                                  | Y   | Y   | A  | Y            |             | 2.7          | 0.00217        | 0.416      | annual        |
| 492-80-8   | 4,4'-IMINOCARBONYLBIS(N,N-DIMETHYL-ANILINE)                  | N   | N   |    | Y            |             |              | 0.004          | 0.768      | annual        |
| 838-88-0   | 4,4'-METHYLENE BIS(2 METHYLANILINE)                          | N   | Y   | A  | Y            |             |              | 0.00385        | 0.739      | annual        |
| 101-14-4   | 4,4-METHYLENE BIS(2-CHLOROANILINE)                           | Y   | Y   | A  | N            |             | 0.7          |                |            |               |
| 101-68-8   | 4,4-METHYLENE BIS(DIPHENYL METHANE DIISOCYANATE)             | Y   | Y   | B  | Y            |             | 0.2          | 0.7            | 0.092      | 24 hr         |
| 101-14-4   | 4,4'-METHYLENEBIS(2-CHLOROANILINE)                           | Y   | Y   | A  | Y            |             | 0.7          | 0.00233        | 0.447      | annual        |
| 95-83-0    | 4-,O-CHLOROPHENYLENEDIAMINE                                  | N   | N   |    | Y            |             |              | 0.217          | 41.6       | annual        |

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| CAS #      | AIR POLLUTANT   | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |               |
|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|---------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |               |
| 92-67-1    | 4-AMINOBIIPHENYL  | Y   | Y   | A  | Y            |             |              | 0.000167       | 0.032      | annual       |               |
| 1300-73-8  | 4-DIMETHYLAMINO BENZENE                                       | N   | Y   | B  | N            |             |              |                |            |              |               |
| 123-19-3   | 4-HEPTANONE   | N   | Y   | B  | N            |             |              |                |            |              |               |
| 123-42-2   | 4-HYDROXY-4-METHYL-2-PENTANONE                                | N   | Y   | B  | N            |             |              |                |            |              |               |
| 150-76-5   | 4-METHOXYPHENOL   | N   | Y   | B  | N            |             |              |                |            |              |               |
| 108-10-1   | 4-METHYL-2-OXOPENTANE   | Y   | Y   | B  | Y            |             |              | 680            | 3000       | 394          | 24 hr         |
| 92-93-3    | 4-NITROBIIPHENYL  | Y   | Y   | B  | N            |             |              |                |            |              |               |
| 92-93-3    | 4-NITRODIPHENYL   | Y   | Y   | B  | N            |             |              |                |            |              |               |
| 57835-92-4 | 4-NITROPYRENE   | N   | N   |    | Y            |             |              | 0.00909        | 1.74       |              | annual        |
| 299-86-5   | 4-TERT-BUTYL-2-CHLOROPHENYL METHYL METHYLPHOSPHORAMICRAMIDATE | N   | Y   | B  | N            |             |              |                |            |              |               |
| 4342-03-4  | 5-(3,3-DIMETHYLTRIAZENO)IMIDAZOLE-4-CARBOXAMIDE               | N   | N   |    | Y            |             |              | 0.0000714      | 0.0137     |              | annual        |
| 99-59-2    | 5-,O-NITROANISIDINE   | N   | N   |    | Y            |             |              | 0.0714         | 13.7       |              | annual        |
| 94-59-7    | 5-ALLYL-1,3-BENZODIOXOLE                                      | N   | N   |    | Y            |             |              | 0.0159         | 3.05       |              | annual        |
| 50-06-6    | 5-ETHYL-5-PHENYLBARBITURIC ACID                               | N   | N   |    | Y            |             |              | 0.00769        | 1.48       |              | annual        |
| 3697-24-3  | 5-METHYLCHRYSENE  | Y   | Y   | A  | Y            |             |              | 0.000909       | 0.174      |              | annual pom    |
| 7496-02-8  | 6-NITROCHRYSENE   | Y   | N   |    | Y            |             |              | 0.0000909      | 0.0174     |              | annual pom    |
| 57-97-6    | 7,12-DIMETHYLBENZ(A)ANTHRACENE                                | Y   | Y   | A  | Y            |             |              | 141            | 0.00271    |              | annual pom    |
| 205-82-3   | 7,8-BENZOFUORANTHENE  | Y   | Y   | A  | Y            |             |              | 0.00909        | 1.74       |              | annual pom    |
| 194-59-2   | 7H-DB(C,G)C   | N   | N   |    | Y            |             |              | 0.000909       | 0.174      |              | annual        |
| 194-59-2   | 7H-DIBENZO(C,G)CARBAZOLE                                      | N   | N   |    | Y            |             |              | 0.000909       | 0.174      |              | annual        |
|            | 7-PAH   | Y   | Y   | A  | N            |             |              |                |            |              | 7-pah, pom    |
| 140-57-8   | 88-R  | N   | N   |    | Y            |             |              | 0.116          | 22.3       |              | annual        |
| 26148-68-5 | A-ALPHA-C(2-AMINO-9H-PYRIDO[2,3-b]INDOLE)                     | N   | N   |    | Y            |             |              | 0.00877        | 1.68       |              | annual        |
| 83-32-9    | ACENAPHTHENE  | Y   | Y   | A  | N            |             |              |                |            |              | pom           |
| 208-96-8   | ACENAPHTHYLENE  | Y   | Y   | A  | N            |             |              |                |            |              | pom           |
| 75-07-0    | ACETALDEHYDE  | Y   | Y   | A  | Y            | 0.45        |              | 0.37           | 71         |              | annual        |
| 60-35-5    | ACETAMIDE   | Y   | Y   | B  | Y            |             |              | 0.05           | 9.59       |              | annual        |
| 613-35-4   | ACETAMIDE, N,N'-(1,1'-BIPHENYL)-4,4'-DIYLBIS-                 | N   | Y   | A  | N            |             |              |                |            |              |               |
| 82-28-0    | ACETATE FAST ORANGE R   | N   | N   |    | Y            |             |              | 0.0233         | 4.47       |              | annual        |
| 64-19-7    | ACETIC ACID   | N   | Y   | B  | N            |             |              |                |            |              |               |
| 93-76-5    | ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-                        | N   | Y   | B  | N            |             |              |                |            |              |               |
| 112-07-2   | ACETIC ACID, 2-BUTOXYETHYL ESTER                              | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 75-07-0    | ACETIC ALDEHYDE   | Y   | Y   | A  | Y            | 0.45        |              | 0.37           | 71         |              | annual        |
| 108-24-7   | ACETIC ANHYDRIDE  | N   | Y   | B  | N            |             |              |                |            |              |               |
| 141-78-6   | ACETIC ESTER  | N   | Y   | B  | N            |             |              |                |            |              |               |
| 141-78-6   | ACETIC ETHER  | N   | Y   | B  | N            |             |              |                |            |              |               |
| 67-64-1    | ACETONE   | N   | Y   | B  | N            |             |              |                |            |              |               |
| 75-05-8    | ACETONITRILE  | Y   | Y   | B  | Y            |             |              | 220            | 60         | 0.000115     | annual        |
| 81-81-2    | ACETONYLBENZYLHYDROXYCOUMARIN,3-,ALP                          | N   | Y   | B  | N            |             |              |                |            |              |               |

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| CAS #     | AIR POLLUTANT                                      | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY   |
|-----------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|----------------|
|           |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                |
| 62-44-2   | ACETOPHENETIDIDE,P-                                | N   | N   | Y  |              |             | 1.59         | 305            | annual     |                |
| 98-86-2   | ACETOPHENONE                                       | Y   | Y   | B  | N            |             |              |                |            |                |
| 62-55-5   | ACETOTHIOAMIDE                                     | N   | N   | Y  |              |             | 0.000588     | 0.113          | annual     |                |
| 53-96-3   | ACETYLAMINOFLUORENE,2                              | Y   | Y   | A  | Y            |             | 0.000769     | 0.148          | annual     |                |
| 79-27-6   | ACETYLENE TETRABROMIDE                             | N   | Y   | B  | N            |             |              |                |            |                |
| 79-34-5   | ACETYLENE TETRACHLORIDE                            | Y   | Y   | B  | Y            |             |              |                |            |                |
| 107-02-8  | ACROLEIN   | Y   | Y   | B  | Y            |             |              |                |            |                |
| 79-06-1   | ACRYLAMIDE   | Y   | Y   | A  | Y            | 0.00077     | 0.000769     | 0.148          | annual     |                |
| 79-10-7   | ACRYLIC ACID                                       | Y   | Y   | B  | Y            |             |              |                |            |                |
| 107-13-1  | ACRYLONITRILE                                      | Y   | Y   | A  | Y            | 0.015       | 0.00345      | 0.662          | annual     |                |
| 1332-21-4 | ACTINOLITE, ANTHOPHYLLITE                          | Y   | Y   | A  | Y            | 0.0000044   | 0.0000159    | 0.00305        | annual     |                |
| 50-76-0   | ACTINOMYCIN D                                      | N   | N   | Y  |              |             | 0.0000004    | 0.0000768      | 24 hr      |                |
| 3688-53-7 | AF-2   | N   | N   | Y  |              |             | 0.0145       | 2.78           | annual     |                |
| 106-92-3  | AGE  | N   | Y   | B  | N            |             |              |                |            |                |
| 62-56-6   | AI3-03582  | N   | N   | Y  |              |             | 0.0476       | 9.13           | annual     |                |
| 100-44-7  | AI3-15518  | Y   | Y   | B  | Y            |             |              |                |            |                |
| 303-34-4  | AI3-51770  | N   | N   | Y  |              |             | 0.000455     | 0.0873         | annual     |                |
| 309-00-2  | ALDRIN   | N   | Y   | A  | Y            | 0.0002      | 0.000204     | 0.0391         | annual     |                |
|           | ALKYLATED LEAD                                     | Y   | Y   | A  | N            |             |              |                |            | lead compounds |
| 107-18-6  | ALLYL ALCOHOL                                      | N   | Y   | B  | N            |             |              |                |            |                |
| 107-05-1  | ALLYL CHLORIDE                                     | Y   | Y   | B  | Y            |             | 0.167        | 32             | annual     |                |
| 106-92-3  | ALLYL GLYCIDYL ETHER                               | N   | Y   | B  | N            |             |              |                |            |                |
| 2179-59-1 | ALLYL PROPYL DISULFIDE                             | N   | Y   | B  | N            |             |              |                |            |                |
| 96-18-4   | ALLYL TRICHLORIDE                                  | N   | Y   | B  | Y            |             |              |                |            |                |
| 94-59-7   | ALLYLCATECHOL METHYLENE ETHER                      | N   | N   | Y  |              |             | 0.0159       | 3.05           | annual     |                |
| 319-84-6  | alpha BHC  | Y   | Y   | A  | Y            | 1.7         | 0.0013       | 0.249          | annual     |                |
| 7429-90-5 | ALUMINUM as alkyls                                 | N   | Y   | B  | N            |             |              |                |            |                |
| 7429-90-5 | ALUMINUM as metal dust (alkyls, pyro powder, salt) | N   | Y   | B  | N            |             |              |                |            |                |
| 7429-90-5 | ALUMINUM as pyro powders                           | N   | Y   | B  | N            |             |              |                |            |                |
| 7429-90-5 | ALUMINUM as soluble salts                          | N   | Y   | B  | N            |             |              |                |            |                |
| 7429-90-5 | ALUMINUM as welding fumes                          | N   | Y   | B  | N            |             |              |                |            |                |
| 7429-90-5 | ALUMINUM compounds                                 | N   | Y   | B  | N            |             |              |                |            |                |
| 60-57-1   | ALVIT  | N   | Y   | A  | Y            | 0.00022     | 0.000217     | 0.0416         | annual     |                |
| 50-07-7   | AMETYCINE  | N   | N   | Y  |              |             | 0.000000435  | 0.0000835      | annual     |                |
| 420-04-2  | AMIDOCYANOGEN                                      | N   | Y   | B  | N            |             |              |                |            |                |
| 299-86-5  | AMIDOPHOS  | N   | Y   | B  | N            |             |              |                |            |                |
| 117-79-3  | AMINOANTHRAQUINONE,2-                              | N   | Y   | A  | Y            |             | 0.106        | 20.3           | annual     |                |
| 97-56-3   | AMINOAZOTOLUENE,O-                                 | N   | Y   | A  | Y            |             | 0.000909     | 0.174          | annual     |                |
| 92-67-1   | AMINOBIPHENYL,4-                                   | Y   | Y   | A  | Y            |             | 0.000167     | 0.032          | annual     |                |
| 108-91-8  | AMINOCYCLOHEXANE                                   | N   | Y   | B  | N            |             |              |                |            |                |

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|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------------|--------------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                    |                    |
| 6109-97-3  | AMINOETHYL CARBAZOLE HYDROCHLORIDE, 3-                          | N   | N   | Y  |              |             | 0.0455       | 8.73           | annual     |                    |                    |
| 111-40-0   | AMINOETHYLETHANEDIAMINE   | N   | Y   | B  | N            |             | 14           |                |            |                    |                    |
| 108-91-8   | AMINOHEXAHYDROBENZENE   | N   | Y   | B  | N            |             | 140          |                |            |                    |                    |
| 82-28-0    | AMINOMETHYLANTHRAQUINONE, 1-, 2-                                | N   | N   | Y  |              |             | 0.0233       | 4.47           | annual     |                    |                    |
| 504-29-0   | AMINOPYRIDINE, 2-   | N   | Y   | B  | N            |             | 6.3          |                |            |                    |                    |
| 61-82-5    | AMITROLE  | N   | Y   | A  | Y            |             | 0.06         | 0.0037         | 0.71       | annual             |                    |
| 7664-41-7  | AMMONIA   | N   | Y   | B  | Y            |             | 100          | 70.8           | 9.31       | 24 hr              |                    |
| 7803-63-6  | AMMONIUM BISULFATE  | N   | N   | Y  |              |             | 120          | 0.263          | 1 hr       |                    |                    |
| 12125-02-9 | AMMONIUM CHLORIDE-FUME  | N   | Y   | B  | N            |             | 33           |                |            |                    |                    |
| 3825-26-1  | AMMONIUM PENTADECALOUROCTANOATE                                 | N   | Y   | B  | N            |             | 0.33         |                |            |                    |                    |
| 3825-26-1  | AMMONIUM PERFLUOROCAPRILATE                                     | N   | Y   | B  | N            |             | 0.33         |                |            |                    |                    |
| 3825-26-1  | AMMONIUM PERFLUOROCTANOATE                                      | N   | Y   | B  | N            |             | 0.33         |                |            |                    |                    |
| 7773-06-0  | AMMONIUM SULFAMATE  | N   | Y   | B  | N            |             | 33           |                |            |                    |                    |
| 7783-20-2  | AMMONIUM SULFATE  | N   | N   | Y  |              |             | 120          | 0.263          | 1 hr       |                    |                    |
| 628-63-7   | AMYL ACETATE, N-  | N   | Y   | B  | N            |             | 1800         |                |            |                    |                    |
| 626-38-0   | AMYL ACETATE, SEC-  | N   | Y   | B  | N            |             | 2200         |                |            |                    |                    |
| 109-66-0   | AMYL HYDRIDE  | N   | Y   | B  | N            |             | 6000         |                |            |                    |                    |
| 109-87-5   | ANESTHENYL  | N   | Y   | B  | N            |             | 10000        |                |            |                    |                    |
| 62-53-3    | ANILINE & homologues (Class A)                                  | Y   | Y   | A  | Y            | 6.3         | 0.625        | 120            | annual     |                    |                    |
| 62-53-3    | ANILINE & homologues (Class B)                                  | Y   | Y   | B  | N            |             | 1            |                |            |                    |                    |
| 2465-27-2  | ANILINE, 4,4'-(IMIDOCARBONYL) BIS(N,N-DIMETHYL-, HYDROCHLORIDE) | N   | Y   | A  | N            |             |              |                |            |                    |                    |
| 492-80-8   | ANILINE, 4,4'-IMINOCARBONYLBIS(N,N-DIMETHYL-                    | N   | N   | Y  |              |             | 0.004        | 0.768          | annual     |                    |                    |
| 101-14-4   | ANILINE, 4,4'-METHYLENEBIS(2-CHLORO-                            | Y   | Y   | A  | Y            |             | 0.7          | 0.00233        | 0.447      | annual             |                    |
| 29191-52-4 | ANISIDINE (O,P ISOMERS)   | N   | Y   | B  | N            |             | 1.7          |                |            |                    |                    |
| 134-29-2   | ANISIDINE HYDROCHLORIDE, O-                                     | N   | N   | Y  |              |             | 0.0323       | 6.2            | annual     |                    |                    |
| 90-04-0    | ANISIDINE, O-   | Y   | Y   | B  | Y            |             | 1.7          | 0.025          | 4.8        | annual             |                    |
| 615-05-4   | ANISOLE, 2,4-DIAMINO  | N   | N   | Y  |              |             | 0.152        | 29.2           | annual     |                    |                    |
| 120-12-7   | ANTHRACENE  | Y   | Y   | A  | N            |             |              |                |            | pom                |                    |
| 120-12-7   | ANTHRACIN   | Y   | Y   | A  | N            |             |              |                |            | pom                |                    |
| 117-79-3   | ANTHRAQUINONE, 2-AMINO-   | N   | Y   | A  | Y            |             | 0.106        | 20.3           | annual     |                    |                    |
|            | ANTIMONY compounds (as Sb)                                      | Y   | Y   | B  | N            |             | 1.7          |                |            | antimony compounds |                    |
| 1327-33-9  | ANTIMONY OXIDE  | Y   | Y   | B  | N            |             | 1.7          |                |            | antimony compounds |                    |
| 7783-70-2  | ANTIMONY PENTAFLUORIDE  | Y   | Y   | B  | N            |             | 1.7          |                |            | antimony compounds |                    |
| 1345-04-6  | ANTIMONY SULFIDE (Sb2S3)  | Y   | Y   | B  | N            |             | 1.7          |                |            | antimony compounds |                    |
| 10025-91-9 | ANTIMONY TRICHLORIDE  | Y   | Y   | B  | N            |             | 1.7          |                |            | antimony compounds |                    |
| 1327-33-9  | ANTIMONY TRIOXIDE   | Y   | Y   | B  | N            |             | 1.7          |                |            | antimony compounds |                    |
| 1309-64-4  | ANTIMONY TRIOXIDE (as Sb)                                       | N   | Y   | B  | Y            |             | 1.7          | 0.2            | 0.0263     | 24 hr              | antimony compounds |
| 1345-04-6  | ANTIMONY TRISULFIDE   | Y   | Y   | B  | N            |             | 1.7          |                |            | antimony compounds |                    |
| 7440-36-0  | ANTIMONY, elemental   | Y   | Y   | B  | N            |             | 1.7          |                |            | antimony compounds |                    |
| 25013-16-5 | ANTIOXYNE B   | N   | N   | Y  |              |             | 17.5         | 3360           | annual     |                    |                    |

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| CAS #      | AIR POLLUTANT                                 | HAP | TAP |    |   | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY       |                   |
|------------|---|-----|-----|----|---|--------------|-------------|--------------|----------------|------------|--------------------|-------------------|
|            |   |     | 98  | 09 |   | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                    |                   |
| 86-88-4    | ANTU  | N   | Y   | B  | N |              |             | 1            |                |            |                    |                   |
| 140-57-8   | ARACIDE                                       | N   | N   |    | Y |              |             | 0.116        | 22.3           | annual     |                    |                   |
| 140-57-8   | ARAMITE                                       | N   | N   |    | Y |              |             | 0.116        | 22.3           | annual     |                    |                   |
| 140-57-8   | ARATRON                                       | N   | N   |    | Y |              |             | 0.116        | 22.3           | annual     |                    |                   |
| 7440-38-2  | ARSENIC                                       | Y   | Y   | A  | N | 0.00023      |             |              |                |            | arsenic compounds  |                   |
| 7784-40-9  | ARSENIC ACID (H3AsO4), LEAD(2+) SALT (1:1)    | Y   | Y   | A  | N |              |             | 0.5          |                |            | arsenic compounds  |                   |
|            | ARSENIC compounds (inorganic)                 | Y   | Y   | A  | Y | 0.00023      |             | 0.000303     | 0.0581         | annual     | arsenic compounds  |                   |
| 1303-28-2  | ARSENIC PENTOXIDE                             | Y   | Y   | A  | N | 0.00023      |             |              |                |            | arsenic compounds  |                   |
| 7784-42-1  | ARSENIC TRIHYDRIDE                            | Y   | Y   | B  | Y |              |             | 0.53         | 0.05           | 0.00657    | 24 hr              | arsenic compounds |
| 7784-42-1  | ARSINE  | Y   | Y   | B  | Y |              |             | 0.53         | 0.05           | 0.00657    | 24 hr              | arsenic compounds |
| 1332-21-4  | ASBESTOS                                      | Y   | Y   | A  | Y | 0.0000044    |             | 0.0000159    | 0.00305        | annual     |                    |                   |
| 8052-42-4  | ASPHALT FUMES                                 | N   | Y   | B  | N |              |             | 17           |                |            | 7-pah, pom         |                   |
| 50-18-0    | ASTA B 518                                    | N   | N   |    | Y |              |             | 0.00588      | 1.13           | annual     |                    |                   |
| 1912-24-9  | ATRAZINE                                      | N   | Y   | B  | N |              |             | 17           |                |            |                    |                   |
| 492-80-8   | AURAMINE                                      | N   | N   |    | Y |              |             | 0.004        | 0.768          | annual     |                    |                   |
| 2465-27-2  | AURAMINE HYDROCHLORIDE (technical grade)      | N   | Y   | A  | N |              |             |              |                |            |                    |                   |
| 446-86-6   | AZANIN  | N   | N   |    | Y |              |             | 0.00196      | 0.376          | annual     |                    |                   |
| 115-02-6   | AZARINE                                       | N   | N   |    | Y |              |             | 0.000323     | 0.062          | annual     |                    |                   |
| 446-86-6   | AZATHIOPRINE                                  | N   | N   |    | Y |              |             | 0.00196      | 0.376          | annual     |                    |                   |
| 334-88-3   | AZIMETHYLENE                                  | Y   | Y   | B  | N |              |             | 1.1          |                |            |                    |                   |
| 86-50-0    | AZINPHOS-METHYL                               | N   | Y   | B  | N |              |             | 0.67         |                |            |                    |                   |
| 151-56-4   | AZIRIDINE                                     | Y   | Y   | B  | Y |              |             | 2.9          | 0.0000526      | 0.0101     | annual             |                   |
| 52-24-4    | AZIRIDINE, 1,1',1''-PHOSPHINOTHIOYLIDYNETRIS- | N   | N   |    | Y |              |             | 0.000294     | 0.0564         | annual     |                    |                   |
| 103-33-3   | AZOBENZENE                                    | N   | N   |    | Y |              |             | 0.0323       | 6.2            | annual     |                    |                   |
| 334-88-3   | AZOMETHYLENE                                  | Y   | Y   | B  | N |              |             | 1.1          |                |            |                    |                   |
| 446-86-6   | AZOTHIOPRINE                                  | N   | N   |    | Y |              |             | 0.00196      | 0.376          | annual     |                    |                   |
| 205-82-3   | B(J)FLUORANTHENE                              | Y   | Y   | A  | Y |              |             | 0.00909      | 1.74           | annual     | 7-pah, pom         |                   |
| 50-06-6    | BARBITURIC ACID, 5-ETHYL-5-PHENYL-            | N   | N   |    | Y |              |             | 0.00769      | 1.48           | annual     |                    |                   |
| 7440-39-3  | BARIUM (soluble)                              | N   | Y   | B  | N |              |             | 1.7          |                |            |                    |                   |
| 10294-40-3 | BARIUM CHROMATE (Cr VI)                       | Y   | Y   | A  | Y | 0.000083     |             | 0.0000149    | 0.00286        | annual     | chromium compounds |                   |
| 7440-39-3  | BARIUM compounds                              | N   | Y   | B  | N |              |             | 1.7          |                |            |                    |                   |
| 333-41-5   | BASUDIN                                       | N   | Y   | B  | Y |              |             | 0.33         | 9              | 1.18       | 24 hr              |                   |
| 114-26-1   | BAYGON  | Y   | Y   | B  | N |              |             | 1.7          |                |            |                    |                   |
| 55-38-9    | BAYTEX  | N   | Y   | B  | N |              |             | 0.67         |                |            |                    |                   |
| 3068-88-0  | B-BUTYROLACTONE                               | N   | Y   | A  | Y |              |             | 0.00345      | 0.662          | annual     |                    |                   |
| 75-27-4    | BDCM  | N   | N   |    | Y |              |             | 0.027        | 5.18           | annual     |                    |                   |
| 17804-35-2 | BENOMYL                                       | N   | Y   | B  | N |              |             | 33           |                |            |                    |                   |
| 56-55-3    | BENZ(A)ANTHRACENE                             | Y   | Y   | A  | Y |              |             | 0.00909      | 1.74           | annual     | 7-pah, pom         |                   |
| 57-97-6    | BENZ(A)ANTHRACENE, 7,12-DIMETHYL-             | Y   | Y   | A  | Y |              |             | 141          | 0.00271        | annual     | 7-pah, pom         |                   |

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| CAS #      | AIR POLLUTANT   | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY        |
|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|---------------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                     |
| 569-61-9   | BENZENAMINE, 4-((4-AMINOPHENYL)(4-IMINO-2,5-CYCLOHEXADIEN-1-YLIDENE)METHYL)-, MONOHYDROCHLORIDE | N   | N   | Y  |              |             | 0.0141       | 2.71           | annual     |                     |
| 71-43-2    | BENZENE   | Y   | Y   | A  | Y            | 0.12        | 0.0345       | 6.62           | annual     |                     |
| 108-90-7   | BENZENE CHLORIDE  | Y   | Y   | B  | Y            |             | 150          | 1000           | 131        | 24 hr               |
| 110-82-7   | BENZENE HEXAHYDRIDE   | N   | Y   | B  | Y            |             | 3400         | 6000           | 789        | 24 hr               |
| 110-83-8   | BENZENE TETRAHYDRIDE  | N   | Y   | B  | N            |             | 3400         |                |            |                     |
| 94-58-6    | BENZENE, 1,2-(METHYLENEDIOXY)-4-PROPYL-   | N   | N   |    | Y            |             | 0.0769       | 14.8           | annual     |                     |
| 108-98-5   | BENZENETHIOL  | N   | Y   | B  | N            |             | 7.7          |                |            |                     |
| 92-87-5    | BENZIDINE and its salts   | Y   | Y   | A  | Y            | 0.000015    | 0.00000714   | 0.00137        | annual     |                     |
| 8030-30-6  | BENZIN B70  | N   | Y   | B  | N            |             | 4600         |                |            |                     |
| 203-12-3   | BENZO (g,h,i) FLUORANTHENE  | Y   | Y   | A  | N            |             |              |                |            | pom                 |
| 218-01-9   | BENZO(A)PHENANTHRENE  | Y   | Y   | A  | Y            | 0.00048     | 0.0909       | 17.4           | annual     | 7-pah, pom          |
| 50-32-8    | BENZO(A)PYRENE  | Y   | Y   | A  | Y            | 0.00048     | 0.000909     | 0.174          | annual     | 7-pah, pom          |
| 205-99-2   | BENZO(B)FLUORANTHENE  | Y   | Y   | A  | Y            |             | 0.00909      | 1.74           | annual     | 7-pah, pom          |
| 91-22-5    | BENZO(B)PYRIDINE  | Y   | Y   | B  | N            |             |              |                |            |                     |
|            | BENZO(b+k)FLUORANTHENE  | Y   | Y   | A  | N            |             |              |                |            | pom                 |
| 129-00-0   | BENZO(D,E,F)PHENANTHRENE  | Y   | Y   | A  | N            |             |              |                |            | pom                 |
| 192-97-2   | BENZO(E)PYRENE  | Y   | Y   | A  | N            |             |              |                |            | pom                 |
| 191-24-2   | BENZO(GHI)PERYLENE  | Y   | Y   | A  | N            |             |              |                |            | pom                 |
| 205-82-3   | BENZO(J)FLUORANTHENE  | Y   | Y   | A  | Y            |             | 0.00909      | 1.74           | annual     | pom                 |
| 207-08-9   | BENZO(K)FLUORANTHENE  | Y   | Y   | A  | Y            |             | 0.00909      | 1.74           | annual     | 7-pah, pom          |
| 189-55-9   | BENZO(R,S,T)PENTAPHENE  | Y   | Y   | A  | Y            |             | 0.0000909    | 0.0174         | annual     | pom                 |
| 205-82-3   | BENZO-12,13-FLUORANTHENE  | Y   | Y   | A  | Y            |             | 0.00909      | 1.74           | annual     | pom                 |
| 115-29-7   | BENZOEPIN   | N   | Y   | B  | N            |             | 0.33         |                |            |                     |
| 56832-73-6 | BENZOFLUORANTHENES  | Y   | Y   | A  | N            |             |              |                |            | pom                 |
| 123-31-9   | BENZOHYDROQUINONE   | Y   | Y   | B  | N            |             | 6.7          |                |            |                     |
| 90-94-8    | BENZOPHENONE, 4,4'-BIS(DIMETHYLAMINO)-  | N   | N   |    | Y            |             | 0.004        | 0.768          | annual     |                     |
| 98-07-7    | BENZOTRICHLORIDE  | Y   | Y   | B  | N            |             |              |                |            |                     |
| 94-36-0    | BENZOYL PEROXIDE  | N   | Y   | B  | N            |             | 17           |                |            |                     |
| 120-55-8   | BENZOYLOXYETHOXYETHYL BENZOATE  | Y   | Y   | B  | N            |             |              |                |            | glycol ethers       |
| 100-44-7   | BENZYL CHLORIDE   | Y   | Y   | B  | Y            |             | 17           | 0.0204         | 3.91       | annual              |
| 1694-09-3  | BENZYL VIOLET 4B  | N   | Y   | A  | Y            |             |              | 0.175          | 33.6       | annual              |
| 7440-41-7  | BERYLLIUM and compounds   | Y   | Y   | A  | Y            | 0.00042     | 0.000417     | 0.08           | annual     | beryllium compounds |
|            | BERYLLIUM compounds   | Y   | Y   | A  | Y            | 0.00042     | 0.000417     | 0.08           | annual     | beryllium compounds |
| 7787-49-7  | BERYLLIUM FLUORIDE  | Y   | Y   | A  | N            | 0.00042     |              |                |            | beryllium compounds |
| 1304-56-9  | BERYLLIUM MONOXIDE  | Y   | Y   | A  | Y            | 0.00042     | 0.000417     | 0.08           | annual     | beryllium compounds |
| 1304-56-9  | BERYLLIUM OXIDE   | Y   | Y   | A  | Y            | 0.00042     | 0.000417     | 0.08           | annual     | beryllium compounds |
| 13510-49-1 | BERYLLIUM SULFATE (BeSO4)   | Y   | Y   | A  | Y            | 0.00042     | 0.00000116   | 0.000223       | annual     | beryllium compounds |
| 319-85-7   | beta BHC  | Y   | Y   | A  | Y            | 1.7         | 1.7          | 0.00233        | 0.447      | annual              |
| 4170-30-3  | beta-METHYLACROLEIN   | N   | Y   | B  | N            |             | 20           |                |            |                     |

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|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|---------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |               |
| 91-59-8    | beta-NAPHTHYLAMINE  | N   | N   | Y  |              |             | 0.00196      | 0.376          | annual     |               |
| 57-57-8    | BETA-PROPIOLACTONE  | Y   | Y   | B  | Y            |             | 5            | 0.00025        | 0.048      | annual        |
| 50-00-0    | BFV   | Y   | Y   | A  | Y            | 0.077       |              | 0.167          | 32         | annual        |
| 2426-08-6  | BGE   | N   | Y   | B  | N            |             | 440          |                |            |               |
| 25013-16-5 | BHA   | N   | N   |    | Y            |             |              | 17.5           | 3360       | annual        |
| 128-37-0   | BHT   | N   | Y   | B  | N            |             | 33           |                |            |               |
| 115-28-6   | BICYCLO(2.2.1)HEPT-5-ENE-2,3-DICARBOXYLIC ACID, 1,4,5,6,7,7-HEXACHLORO- | N   | N   |    | Y            |             |              | 0.0385         | 7.39       | annual        |
| 77-73-6    | BICYCLOPENTADIENE   | N   | Y   | B  | N            |             | 100          |                |            |               |
| 141-66-2   | BIDRIN ®  | N   | Y   | B  | N            |             | 0.83         |                |            |               |
| 92-52-4    | BIPHENYL  | Y   | Y   | B  | N            |             | 4.3          |                |            |               |
| 2238-07-5  | BIS(2,3-EPOXYPROPYL) ETHER  | N   | Y   | B  | N            |             | 1.7          |                |            |               |
| 111-44-4   | BIS(2-CHLOROETHYL) ETHER  | Y   | Y   | A  | Y            | 0.003       |              | 0.00141        | 0.271      | annual        |
| 117-81-7   | BIS(2-ETHYLHEXYL)PHTHALATE  | Y   | Y   | A  | Y            | 2.5         |              | 0.0417         | 8          | annual        |
| 111-96-6   | BIS(2-METHOXYETHYL) ETHER   | Y   | Y   | B  | N            |             |              |                |            | glycol ethers |
| 101-61-1   | BIS(4-(N,N-DIMETHYLAMINO)PHENYL)METHANE                                 | N   | N   |    | Y            |             |              | 0.0769         | 14.8       | annual        |
| 1335-32-6  | BIS(ACETATO)TETRAHYDROXYTRILEAD   | Y   | Y   | A  | Y            |             | 0.5          | 0.0909         | 17.4       | annual        |
| 542-88-1   | BIS(CHLOROMETHYL)ETHER  | Y   | Y   | A  | Y            | 0.000016    |              | 0.0000769      | 0.0148     | annual        |
| 108-18-9   | BIS(ISOPROPYL)AMINE   | N   | Y   | B  | N            |             | 67           |                |            |               |
| 90-94-8    | BIS(P-(N,N-DIMETHYLAMINO)PHENYL) KETONE                                 | N   | N   |    | Y            |             |              | 0.004          | 0.768      | annual        |
| 1304-82-1  | BISMUTH TELLURIDE   | N   | Y   | B  | N            |             | 33           |                |            |               |
| 1304-82-1  | BISMUTH TELLURIDE (Se doped)  | N   | Y   | B  | N            |             | 17           |                |            |               |
| 7757-82-6  | BISODIUM SULFATE  | N   | N   |    | Y            |             |              | 120            | 0.263      | 1 hr          |
| 106-99-0   | BIVINYL   | Y   | Y   | A  | Y            | 0.0036      |              | 0.00588        | 1.13       | annual        |
| 1303-96-4  | BORATES, anhydrous  | N   | Y   | B  | N            |             | 3.3          |                |            |               |
| 1303-96-4  | BORATES, decahydrate  | N   | Y   | B  | N            |             | 17           |                |            |               |
| 1303-96-4  | BORATES, pentahydrate   | N   | Y   | B  | N            |             | 3.3          |                |            |               |
| 19287-45-7 | BOROETHANE  | N   | Y   | B  | N            |             | 0.37         |                |            |               |
| 19287-45-7 | BORON HYDRIDE   | N   | Y   | B  | N            |             | 0.37         |                |            |               |
| 1303-86-2  | BORON OXIDE   | N   | Y   | B  | N            |             | 33           |                |            |               |
| 10294-33-4 | BORON TRIBROMIDE  | N   | Y   | B  | N            |             | 33           |                |            |               |
| 7637-07-2  | BORON TRIFLUORIDE   | N   | Y   | B  | N            |             | 9.3          |                |            |               |
| 5160-02-1  | BRILLIANT RED   | N   | N   |    | Y            |             |              | 0.667          | 128        | annual        |
| 314-40-9   | BROMACIL  | N   | Y   | B  | N            |             | 33           |                |            |               |
| 7726-95-6  | BROMINE   | N   | Y   | B  | N            |             | 2.2          |                |            |               |
| 7789-30-2  | BROMINE PENTAFLUORIDE   | N   | Y   | B  | N            |             | 2.4          |                |            |               |
| 74-97-5    | BROMOCHLORO METHANE   | N   | Y   | B  | N            |             | 3500         |                |            |               |
| 75-27-4    | BROMODICHLOROMETHANE  | N   | N   |    | Y            |             |              | 0.027          | 5.18       | annual        |
| 75-25-2    | BROMOFORM   | Y   | Y   | A  | Y            | 0.91        |              | 0.909          | 174        | annual        |
| 74-83-9    | BROMOMETHANE  | Y   | Y   | B  | Y            |             | 5            | 5              | 0.657      | 24 hr         |

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|------------|--------------------------------|-----|-----|----|--------------|-------------|--------------|----------------|------------|-----------------------------|
|            |                                |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                             |
| 75-63-8    | BROMOTRIFLUOROMETHANE          | N   | Y   | B  | N            |             | 20000        |                |            |                             |
| 106-99-0   | BUTADIENE,1,3-                 | Y   | Y   | A  | Y            | 0.0036      |              | 0.00588        | 1.13       | annual                      |
| 106-97-8   | BUTANE                         | N   | Y   | B  | N            |             | 6300         |                |            |                             |
| 109-79-5   | BUTANETHIOL                    | N   | Y   | B  | N            |             | 6            |                |            |                             |
| 71-36-3    | BUTANOL                        | N   | Y   | B  | N            |             | 500          |                |            |                             |
| 78-92-2    | BUTANOL,2- (sec BUTYL ALCOHOL) | N   | Y   | B  | N            |             | 1000         |                |            |                             |
| 78-93-3    | BUTANONE, 2-                   | N   | Y   | B  | Y            |             | 1000         | 5000           | 657        | 24 hr<br>epa delisted hap   |
| 1338-23-4  | BUTANONEPEROXIDE2              | N   | Y   | B  | N            |             | 5            |                |            |                             |
| 11103-86-9 | BUTTERCUP YELLOW               | Y   | Y   | A  | N            |             |              |                |            | chromium compounds          |
| 123-86-4   | BUTYL ACETATE, n-              | N   | Y   | B  | N            |             | 2400         |                |            |                             |
| 540-88-5   | BUTYL ACETATE, tert-           | N   | Y   | B  | N            |             | 3200         |                |            |                             |
| 105-46-4   | BUTYL ACETATE,sec-             | N   | Y   | B  | N            |             | 3200         |                |            |                             |
| 141-32-2   | BUTYL ACRYLATE,n-              | N   | Y   | B  | N            |             | 170          |                |            |                             |
| 71-36-3    | BUTYL ALCOHOL, n               | N   | Y   | B  | N            |             | 500          |                |            |                             |
| 78-92-2    | BUTYL ALCOHOL, sec             | N   | Y   | B  | N            |             | 1000         |                |            |                             |
| 75-65-0    | BUTYL ALCOHOL, tert- (TBA)     | N   | Y   | B  | N            |             | 1000         |                |            |                             |
| 124-17-4   | BUTYL CARBITOL ACETATE         | Y   | Y   | B  | N            |             |              |                |            | glycol ethers               |
| 111-76-2   | BUTYL CELLOSOLVE               | N   | Y   | B  | Y            |             | 400          | 0.00013        | 1710       | 24 hr<br>epa delisted hap   |
| 1189-85-1  | BUTYL CHROMATE, tert-          | N   | Y   | B  | N            |             | 0.33         |                |            |                             |
| 2426-08-6  | BUTYL GLYCIDYLETHER, n-        | N   | Y   | B  | N            |             | 440          |                |            |                             |
| 138-22-7   | BUTYL LACTATE,N-               | N   | Y   | B  | N            |             | 83           |                |            |                             |
| 109-79-5   | BUTYL MERCAPTAN                | N   | Y   | B  | N            |             | 6            |                |            |                             |
| 109-73-9   | BUTYLAMINE, N-                 | N   | Y   | B  | N            |             | 50           |                |            |                             |
| 25013-16-5 | BUTYLATED HYDROXYANISOLE       | N   | N   |    | Y            |             |              | 17.5           | 3360       | annual                      |
| 128-37-0   | BUTYLATED HYDROXYTOLUENE       | N   | Y   | B  | N            |             | 33           |                |            |                             |
| 106-88-7   | BUTYLENE OXIDE, 1,2-           | Y   | Y   | B  | Y            |             | 20           | 20             | 2.63       | 24 hr                       |
| 89-72-5    | BUTYLPHENOL,O-, sec-           | N   | Y   | B  | N            |             | 100          |                |            |                             |
| 5160-02-1  | C.I. PIGMENT RED 53:1          | N   | N   |    | Y            |             |              | 0.667          | 128        | annual                      |
| 7440-43-9  | CADMIUM and compounds          | Y   | Y   | A  | Y            | 0.00056     |              | 0.000238       | 0.0457     | annual<br>cadmium compounds |
| 10108-64-2 | CADMIUM CHLORIDE               | Y   | Y   | A  | N            | 0.00056     |              |                |            | cadmium compounds           |
|            | CADMIUM compounds              | Y   | Y   | A  | N            | 0.00056     |              |                |            | cadmium compounds           |
| 10108-64-2 | CADMIUM DICHLORIDE             | Y   | Y   | A  | N            | 0.00056     |              |                |            | cadmium compounds           |
| 10325-94-7 | CADMIUM DINITRATE              | Y   | Y   | A  | N            | 0.00056     |              |                |            | cadmium compounds           |
| 7790-80-9  | CADMIUM IODIDE                 | Y   | Y   | A  | N            | 0.00056     |              |                |            | cadmium compounds           |
| 1306-23-6  | CADMIUM MONOSULFIDE            | Y   | Y   | A  | N            | 0.00056     |              |                |            | cadmium compounds           |
| 1306-19-0  | CADMIUM MONOXIDE               | Y   | Y   | A  | N            | 0.00056     |              |                |            | cadmium compounds           |
| 10325-94-7 | CADMIUM NITRATE                | Y   | Y   | A  | N            | 0.00056     |              |                |            | cadmium compounds           |
| 1306-19-0  | CADMIUM OXIDE                  | Y   | Y   | A  | N            | 0.00056     |              |                |            | cadmium compounds           |
| 1306-23-6  | CADMIUM SULFIDE                | Y   | Y   | A  | N            | 0.00056     |              |                |            | cadmium compounds           |
| 13765-19-0 | CALCIUM CHROMATE(VI)           | Y   | Y   | A  | N            | 0.000083    |              |                |            | chromium compounds          |

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| CAS #      | AIR POLLUTANT                                      | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY       |                     |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------------|---------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                    |                     |
| 13765-19-0 | CALCIUM CHROMATE, ANHYDROUS                        | Y   | Y   | A  | N            | 0.000083    |              |                |            | chromium compounds |                     |
| 156-62-7   | CALCIUM CYANAMIDE                                  | Y   | Y   | B  | N            |             | 1.7          |                |            |                    |                     |
| 1305-62-0  | CALCIUM HYDROXIDE                                  | N   | Y   | B  | N            |             | 17           |                |            |                    |                     |
| 1305-78-8  | CALCIUM OXIDE                                      | N   | Y   | B  | N            |             | 6.7          |                |            |                    |                     |
| 8001-35-2  | CAMPHENE (CHLORINATED)                             | Y   | Y   | A  | Y            | 0.0031      |              | 0.00294        | 0.564      | annual             |                     |
| 76-22-2    | CAMPHOR,SYNTHETIC                                  | N   | Y   | B  | N            |             | 40           |                |            |                    |                     |
| 105-60-2   | CAPROLACTAM, dust                                  | N   | Y   | B  | N            |             | 3.3          |                |            | epa delisted hap   |                     |
| 105-60-2   | CAPROLACTAM, vapor                                 | N   | Y   | B  | N            |             | 67           |                |            | epa delisted hap   |                     |
| 2425-06-1  | CAPTAFOL   | N   | Y   | B  | Y            |             | 0.33         | 0.0233         | 4.47       | annual             |                     |
| 133-06-2   | CAPTAN   | Y   | Y   | B  | Y            |             | 17           | 1.52           | 292        | annual             |                     |
| 95-06-7    | CARBAMIC ACID, DIETHYLDITHIO-, 2-CHLOROALLYL ESTER | N   | N   |    | Y            |             |              | 0.0185         | 3.55       | annual             |                     |
| 63-25-2    | CARBARYL   | Y   | Y   | B  | N            |             | 17           |                |            |                    |                     |
| 112-15-2   | CARBITOL ACETATE                                   | Y   | Y   | B  | N            |             |              |                |            | glycol ethers      |                     |
| 420-04-2   | CARBODIIMIDE                                       | N   | Y   | B  | N            |             | 6.7          |                |            |                    |                     |
| 1563-66-2  | CARBOFURAN   | N   | Y   | B  | N            |             | 0.33         |                |            |                    |                     |
| 1333-86-4  | CARBON BLACK                                       | N   | Y   | B  | N            |             | 12           |                |            | 7-pah, pom         |                     |
| 56-23-5    | CARBON CHLORIDE                                    | Y   | Y   | A  | Y            | 0.067       |              | 0.0238         | 4.57       | annual             |                     |
| 75-15-0    | CARBON DISULFIDE                                   | Y   | Y   | B  | Y            |             | 100          | 800            | 105        | 24 hr              |                     |
| 630-08-0   | CARBON MONOXIDE                                    | N   | N   |    | Y            |             |              | 23000          | 50.4       | 1 hr               |                     |
| 460-19-5   | CARBON NITRIDE                                     | N   | Y   | B  | N            |             | 67           |                |            |                    |                     |
| 75-44-5    | CARBON OXYCHLORIDE                                 | Y   | Y   | B  | Y            |             | 1.3          | 0.3            | 0.0394     | 24 hr              |                     |
| 558-13-4   | CARBON TETRABROMIDE                                | N   | Y   | B  | N            |             | 4.7          |                |            |                    |                     |
| 56-23-5    | CARBON TETRACHLORIDE                               | Y   | Y   | A  | Y            | 0.067       |              | 0.0238         | 4.57       | annual             |                     |
| 56-23-5    | CARBONA  | Y   | Y   | A  | Y            | 0.067       |              | 0.0238         | 4.57       | annual             |                     |
| 598-63-0   | CARBONIC ACID, LEAD(2+) SALT (1:1)                 | Y   | Y   | A  | N            |             | 0.5          |                |            | lead compounds     |                     |
| 630-08-0   | CARBONIC OXIDE                                     | N   | N   |    | Y            |             |              | 23000          | 50.4       | 1 hr               |                     |
| 75-44-5    | CARBONYL CHLORIDE                                  | Y   | Y   | B  | Y            |             | 1.3          | 0.3            | 0.0394     | 24 hr              |                     |
| 353-50-4   | CARBONYL FLUORIDE                                  | N   | Y   | B  | N            |             | 18           |                |            |                    |                     |
| 463-58-1   | CARBONYL SULFIDE                                   | Y   | Y   | B  | N            |             |              |                |            |                    |                     |
| 62-56-6    | CASWELL NO 855                                     | N   | N   |    | Y            |             |              | 0.0476         | 9.13       | annual             |                     |
| 120-80-9   | CATECHOL   | Y   | Y   | B  | N            |             | 77           |                |            |                    |                     |
| 1310-73-2  | CAUSTIC SODA                                       | N   | Y   | B  | Y            |             | 6.7          | 8              | 0.0175     | 1 hr               |                     |
| 95-06-7    | CDEC   | N   | N   |    | Y            |             |              | 0.0185         | 3.55       | annual             |                     |
| 111-15-9   | CELLOSOLVE ACETATE                                 | Y   | Y   | B  | Y            |             | 90           | 300            | 39.4       | 24 hr              | glycol ethers       |
| 110-80-5   | CELLOSOLVE SOLVENT                                 | Y   | Y   | B  | Y            |             | 200          | 70             | 9.2        | 24 hr              | glycol ethers       |
|            | CERAMIC FIBERS (man-made fibers)                   | Y   | Y   | B  | Y            |             | 33           | 0.03           | 0.00394    | 24 hr              | fine mineral fibers |
| 598-63-0   | CERUSSITE  | Y   | Y   | A  | N            |             | 0.5          |                |            | lead compounds     |                     |
| 21351-79-1 | CESIUM HYDROXIDE                                   | N   | Y   | B  | N            |             | 6.7          |                |            |                    |                     |
| 75-69-4    | CFC-11   | N   | Y   | B  | N            |             | 19000        |                |            |                    |                     |
| 76-14-2    | CFC-114  | N   | Y   | B  | N            |             | 23000        |                |            |                    |                     |

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| CAS #       | AIR POLLUTANT                                 | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |       |
|-------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|-------|
|             |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |       |
| 76-15-3     | CFC-115                                       | N   | Y   | B  | N            |             |              |                |            |              | 21000 |
| 75-71-8     | CFC-12  | N   | Y   | B  | N            |             |              |                |            |              | 16000 |
| 95-06-7     | CHLORALLYL DIETHYLDITHIOCARBAMATE             | N   | N   |    | Y            |             |              | 0.0185         | 3.55       | annual       |       |
| 133-90-4    | CHLORAMBEN                                    | Y   | Y   | B  | N            |             |              |                |            |              |       |
| 305-03-3    | CHLORAMBUCIL                                  | N   | N   |    | Y            |             |              | 0.00000769     | 0.00148    | annual       |       |
| 57-74-9     | CHLORDANE                                     | Y   | Y   | A  | Y            | 0.0027      |              | 0.00294        | 0.564      | annual       |       |
| 115-28-6    | CHLORENDIC ACID                               | N   | N   |    | Y            |             |              | 0.0385         | 7.39       | annual       |       |
| 55720-99-5  | CHLORINATED DIPHENYL OXIDE                    | N   | Y   | B  | N            |             |              |                |            |              | 1.7   |
| 108171-26-2 | CHLORINATED PARAFFINS                         | N   | N   |    | Y            |             |              | 0.04           | 7.68       | annual       |       |
| 85535-84-8  | CHLORINATED PARAFFINS - short chain (C10-C13) | N   | N   |    | Y            |             |              | 0.04           | 7.68       | annual       |       |
| 7782-50-5   | CHLORINE                                      | Y   | Y   | B  | Y            |             |              | 0.2            | 0.026      | 24 hr        | 5     |
| 506-77-4    | CHLORINE CYANIDE                              | N   | Y   | B  | N            |             |              |                |            |              | 2.5   |
| 10049-04-4  | CHLORINE DIOXIDE                              | N   | Y   | B  | Y            |             |              | 0.2            | 0.026      | 24 hr        | 0.2   |
| 7790-91-2   | CHLORINE TRIFLUORIDE                          | N   | Y   | B  | N            |             |              |                |            |              | 1.3   |
| 106-89-8    | CHLORO-2,3-EPOXYPROPANE(1)                    | Y   | Y   | A  | Y            | 0.83        |              | 0.0435         | 8.35       | annual       |       |
| 107-20-0    | CHLOROACETALDEHYDE                            | N   | Y   | B  | N            |             |              |                |            |              | 11    |
| 79-11-8     | CHLOROACETIC ACID                             | Y   | Y   | B  | N            |             |              |                |            |              |       |
| 532-27-4    | CHLOROACETOPHENONE,2-                         | Y   | Y   | B  | Y            |             |              | 0.03           | 0.00394    | 24 hr        | 1.1   |
| 79-04-9     | CHLOROACETYL CHLORIDE                         | N   | Y   | B  | N            |             |              |                |            |              | 0.67  |
| 108-90-7    | CHLOROBENZENE                                 | Y   | Y   | B  | Y            |             |              | 1000           | 131        | 24 hr        | 150   |
| 510-15-6    | CHLOROBENZILATE                               | Y   | Y   | A  | Y            | 0.2         |              | 0.0323         | 6.2        | annual       |       |
| 2698-41-1   | CHLOROBENZYLIDENEMALONONITRILE,O-             | N   | Y   | B  | N            |             |              |                |            |              | 1.3   |
| 74-97-5     | CHLOROBROMOMETHANE                            | N   | Y   | B  | N            |             |              |                |            |              | 3500  |
| 126-99-8    | CHLOROBUTADIENE                               | Y   | Y   | A  | N            |             |              |                |            |              | 120   |
| 506-77-4    | CHLOROCYANIDE                                 | N   | Y   | B  | N            |             |              |                |            |              | 2.5   |
| 506-77-4    | CHLOROCYANOGEN                                | N   | Y   | B  | N            |             |              |                |            |              | 2.5   |
| 124-48-1    | CHLORODIBROMOMETHANE                          | N   | N   |    | Y            |             |              | 0.037          | 7.1        | annual       |       |
| 75-45-6     | CHLORODIFLUOROMETHANE                         | N   | Y   | B  | Y            |             |              | 0.0005         | 6570       | 24 hr        | 12000 |
| 75-00-3     | CHLOROETHANE                                  | Y   | Y   | B  | Y            |             |              | 0.0003         | 3940       | 24 hr        | 10000 |
| 67-66-3     | CHLOROFORM                                    | Y   | Y   | A  | Y            | 0.043       |              | 0.0435         | 8.35       | annual       |       |
| 79-44-7     | CHLOROFORMIC ACID DIMETHYLAMIDE               | Y   | Y   | B  | Y            |             |              | 0.00027        | 0.0518     | annual       |       |
| 75-44-5     | CHLOROFORMYL CHLORIDE                         | Y   | Y   | B  | Y            |             |              | 0.3            | 0.0394     | 24 hr        | 1.3   |
| 74-87-3     | CHLOROMETHANE                                 | Y   | Y   | B  | Y            |             |              | 90             | 11.8       | 24 hr        | 340   |
| 107-30-2    | CHLOROMETHOXYMETHANE                          | Y   | Y   | A  | Y            |             |              | 0.00145        | 0.278      | annual       |       |
| 107-30-2    | CHLOROMETHYL METHYL ETHER                     | Y   | Y   | A  | Y            |             |              | 0.00145        | 0.278      | annual       |       |
| 107-30-2    | CHLOROMETHYL METHYL ETHER (TECHNICAL GRADE)   | Y   | Y   | A  | Y            |             |              | 0.00145        | 0.278      | annual       |       |
| 95-69-2     | CHLOROMETHYLANILINE,4-,2-                     | N   | N   |    | Y            |             |              | 0.013          | 2.49       | annual       |       |
| 100-44-7    | CHLOROMETHYLBENZENE                           | Y   | Y   | B  | Y            |             |              | 0.0204         | 3.91       | annual       | 17    |
| 563-47-3    | CHLOROMETHYLPROPENE,3-,2-                     | N   | N   |    | Y            |             |              | 0.025          | 4.8        | annual       |       |
| 91-58-7     | CHLORONAPHTHALENE,2-                          | Y   | Y   | A  | N            |             |              |                |            |              |       |

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## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT                              | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |        |                    |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|--------|--------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |        |                    |
| 100-00-5   | CHLORONITROBENZENE,4-                      | N   | Y   | B  | N            |             |              |                |            |              | 2      |                    |
| 600-25-9   | CHLORONITROPROPANE,1-,1-                   | N   | Y   | B  | N            |             |              |                |            |              | 33     |                    |
| 76-15-3    | CHLOROPENTAFLUOROETHANE                    | N   | Y   | B  | N            |             |              |                |            |              | 21000  |                    |
| 108-43-0   | CHLOROPHENOL,M-                            | N   | Y   | A  | N            |             |              | 0.18           |            |              |        |                    |
| 108-43-0   | CHLOROPHENOLS                              | N   | Y   | A  | N            |             |              | 0.18           |            |              |        |                    |
| 95-83-0    | CHLOROPHENYLENEDIAMINE,4-,O-               | N   | N   |    | Y            |             |              | 0.217          | 41.6       | annual       |        |                    |
| 100-44-7   | CHLOROPHENYLMETHANE                        | Y   | Y   | B  | Y            |             |              | 0.0204         | 3.91       | annual       |        |                    |
| 76-06-2    | CHLOROPICRIN                               | N   | Y   | B  | Y            |             |              | 0.4            | 0.053      | 24 hr        |        |                    |
| 126-99-8   | CHLOROPRENE                                | Y   | Y   | A  | N            |             |              |                |            |              | 120    |                    |
| 107-05-1   | CHLOROPROPENE,3-                           | Y   | Y   | B  | Y            |             |              | 0.167          | 32         | annual       |        |                    |
| 2921-88-2  | CHLOROPYRIFOS                              | N   | Y   | B  | N            |             |              |                |            |              | 0.67   |                    |
| 2039-87-4  | CHLOROSTYRENE,O-                           | N   | Y   | B  | N            |             |              |                |            |              | 940    |                    |
| 1897-45-6  | CHLOROTHALONIL                             | N   | N   |    | Y            |             |              | 1.12           | 215        | annual       |        |                    |
| 71-55-6    | CHLOROTHENE                                | Y   | Y   | B  | Y            |             |              | 1000           | 131        | 24 hr        |        |                    |
| 95-49-8    | CHLOROTOLUENE, O-                          | N   | Y   | B  | N            |             |              |                |            |              | 860    |                    |
| 1929-82-4  | CHLOROTRICHLOROMETHYLPYRIDINE,2-,6-        | N   | Y   | B  | N            |             |              |                |            |              | 33     |                    |
| 54749-90-5 | CHLOROZOTOCIN                              | N   | N   |    | Y            |             |              | 0.0000145      | 0.00278    | annual       |        |                    |
| 7440-47-3  | CHROME                                     | Y   | Y   | A  | N            |             |              | 0.000083       |            |              |        | chromium compounds |
| 13530-68-2 | CHROMIC ACID                               | Y   | Y   | A  | N            |             |              | 0.000083       |            |              |        | chromium compounds |
| 1333-82-0  | CHROMIC ACID (CrO3)                        | Y   | Y   | B  | Y            |             |              | 0.0000128      | 0.00246    | annual       |        | chromium compounds |
| 1308-14-1  | CHROMIC ACID (H3CrO3)                      | Y   | Y   | B  | N            |             |              |                |            |              | 1.7    | chromium compounds |
| 7778-50-9  | CHROMIC ACID [H2Cr2O7], DIPOTASSIUM SALT   | Y   | Y   | A  | N            |             |              | 0.000083       |            |              |        | chromium compounds |
| 14307-35-8 | CHROMIC ACID, (H2CrO4), DILITHIUM SALT     | Y   | Y   | A  | N            |             |              | 0.000083       |            |              |        | chromium compounds |
| 7775-11-3  | CHROMIC ACID, (H2CrO4), DISODIUM SALT      | Y   | Y   | A  | N            |             |              | 0.000083       |            |              |        | chromium compounds |
| 1308-38-9  | CHROMIC OXIDE                              | Y   | Y   | B  | N            |             |              |                |            |              | 1.7    | chromium compounds |
| 10101-53-8 | CHROMIC SULFATE                            | Y   | Y   | B  | N            |             |              |                |            |              | 1.7    | chromium compounds |
| 7738-94-5  | CHROMIC SULFURIC ACID                      | Y   | Y   | A  | Y            |             |              | 0.000083       | 0.0000151  | 0.0029       | annual | chromium compounds |
| 11115-74-5 | CHROMIC SULFURIC ACID OBSOLETE             | Y   | Y   | A  | Y            |             |              | 0.000083       | 0.0000151  | 0.0029       | annual | chromium compounds |
| 10101-53-8 | CHROMIUM (III) SULFATE                     | Y   | Y   | B  | N            |             |              |                |            |              | 1.7    | chromium compounds |
| 12018-01-8 | CHROMIUM (IV) OXIDE                        | Y   | Y   | A  | N            |             |              | 0.000083       |            |              |        | chromium compounds |
| 18540-29-9 | CHROMIUM (VI)                              | Y   | Y   | A  | Y            |             |              | 0.000083       | 0.00000667 | 0.00128      | annual | chromium compounds |
| 7440-47-3  | CHROMIUM (VI) compounds                    | Y   | Y   | A  | N            |             |              | 0.000083       |            |              |        | chromium compounds |
| 10060-12-5 | CHROMIUM CHLORIDE                          | Y   | Y   | B  | N            |             |              |                |            |              | 1.7    | chromium compounds |
| 12018-01-8 | CHROMIUM DIOXIDE                           | Y   | Y   | A  | N            |             |              | 0.000083       |            |              |        | chromium compounds |
| 7775-11-3  | CHROMIUM DISODIUM OXIDE                    | Y   | Y   | A  | N            |             |              | 0.000083       |            |              |        | chromium compounds |
|            | CHROMIUM hexavalent VI metal and compounds | Y   | Y   | A  | Y            |             |              | 0.000083       | 0.00000667 | 0.00128      | annual | chromium compounds |
| 1308-14-1  | CHROMIUM HYDROXIDE                         | Y   | Y   | B  | N            |             |              |                |            |              | 1.7    | chromium compounds |
|            | CHROMIUM ION                               | Y   | Y   | A  | N            |             |              | 0.000083       |            |              |        | chromium compounds |
|            | CHROMIUM metal and compounds II & III      | Y   | Y   | B  | N            |             |              |                |            |              | 1.7    | chromium compounds |
| 1308-38-9  | CHROMIUM OXIDE (Cr2O3)                     | Y   | Y   | B  | N            |             |              |                |            |              | 1.7    | chromium compounds |

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| CAS #      | AIR POLLUTANT                            | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY       |                      |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------------|----------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                    |                      |
| 14977-61-8 | CHROMIUM OXYCHLORIDE                     | Y   | Y   | B  | N            |             | 0.53         |                |            | chromium compounds |                      |
| 1333-82-0  | CHROMIUM TRIOXIDE                        | Y   | Y   | B  | Y            |             | 1.7          | 0.0000128      | 0.00246    | annual             | chromium compounds   |
| 12018-19-8 | CHROMIUM ZINC OXIDE                      | Y   | Y   | A  | N            | 0.000083    |              |                |            |                    | chromium compounds   |
| 14977-61-8 | CHROMYL CHLORIDE                         | Y   | Y   | B  | N            |             | 0.53         |                |            |                    | chromium compounds   |
| 7788-96-7  | CHROMYL FLUORIDE                         | Y   | Y   | A  | N            | 0.000083    |              |                |            |                    | chromium compounds   |
| 218-01-9   | CHRYSENE                                 | Y   | Y   | A  | Y            | 0.00048     |              | 0.0909         | 17.4       | annual             | 7-pah, pom           |
| 1332-21-4  | CHRYSOTILE, AMOSITE, TREMOLITE           | Y   | Y   | A  | Y            | 0.0000044   |              | 0.0000159      | 0.00305    | annual             |                      |
| 569-61-9   | CI BASIC RED                             | N   | N   |    | Y            |             |              | 0.0141         | 2.71       | annual             |                      |
| 143-50-0   | CIBA 8514                                | N   | N   |    | Y            |             |              | 0.000217       | 0.0416     | annual             |                      |
| 111-30-8   | CIDEX                                    | N   | Y   | B  | Y            |             | 2.5          | 0.08           | 0.0105     | 24 hr              |                      |
| 87-29-6    | CINNAMYL ALCOHOL, ANTHRANILATE           | N   | N   |    | Y            |             |              | 0.769          | 148        | annual             |                      |
| 87-29-6    | CINNAMYL ANTHRANILATE                    | N   | N   |    | Y            |             |              | 0.769          | 148        | annual             |                      |
| 7440-47-3  | CL-CHROME                                | Y   | Y   | A  | N            | 0.00083     |              |                |            |                    | chromium compounds   |
| 2971-90-6  | CLOPIDOL                                 | N   | Y   | B  | N            |             | 33           |                |            |                    |                      |
| 143-50-0   | CLORDECONE                               | N   | N   |    | Y            |             |              | 0.000217       | 0.0416     | annual             |                      |
| 8007-45-2  | COAL TAR                                 | N   | N   |    | Y            |             |              | 0.00162        | 0.311      | annual             | 7-pah, pom           |
| 8001-58-9  | COAL TAR, CREOSOTE                       | N   | Y   | A  | N            |             |              |                |            |                    | 7-pah, pom           |
| 1345-16-0  | COBALT ALUMINATE                         | Y   | Y   | B  | N            |             | 0.17         |                |            |                    | cobalt compounds     |
| 10210-68-1 | COBALT CARBONYL (as CO)                  | N   | Y   | B  | N            |             | 0.33         |                |            |                    |                      |
|            | COBALT compounds                         | Y   | Y   | B  | N            |             | 0.17         |                |            |                    | cobalt compounds     |
| 16842-03-8 | COBALT HYDROCARBONYL                     | Y   | Y   | B  | N            |             | 0.33         |                |            |                    |                      |
| 1317-42-6  | COBALT MONOSULFIDE                       | Y   | Y   | B  | N            |             | 0.17         |                |            |                    | cobalt compounds     |
| 1307-96-6  | COBALT OXIDE                             | Y   | Y   | B  | N            |             | 0.17         |                |            |                    | cobalt compounds     |
| 1308-06-1  | COBALT OXIDE (II,III)                    | Y   | Y   | B  | N            |             | 0.17         |                |            |                    | cobalt compounds     |
| 10124-43-3 | COBALT SULFATE                           | Y   | Y   | B  | N            |             | 0.17         |                |            |                    | cobalt compounds     |
| 1317-42-6  | COBALT SULFIDE                           | Y   | Y   | B  | N            |             | 0.17         |                |            |                    | cobalt compounds     |
| 10124-43-3 | COBALT(II) SULFATE                       | Y   | Y   | B  | N            |             | 0.17         |                |            |                    | cobalt compounds     |
| 7440-48-4  | COBALT, metal dust & fume                | Y   | Y   | B  | Y            |             | 0.17         | 0.1            | 0.013      | 24 hr              | cobalt compounds     |
| 10124-43-3 | COBALTOUS SULFATE                        | Y   | Y   | B  | N            |             | 0.17         |                |            |                    | cobalt compounds     |
|            | COKE OVEN EMISSIONS                      | Y   | Y   | A  | N            | 0.0016      |              |                |            |                    | coke oven emissions  |
| 1184-64-1  | COPPER CARBONATE                         | N   | Y   | B  | N            |             |              |                |            |                    |                      |
| 7440-50-8  | COPPER, fume                             | N   | Y   | B  | N            |             | 0.67         |                |            |                    |                      |
| 7440-50-8  | COPPER, dusts and mists, as Cu compounds | N   | Y   | B  | Y            |             | 3.3          | 100            | 0.219      | 1 hr               |                      |
|            | COTTON DUST, RAW                         | N   | Y   | B  | N            |             | 0.67         |                |            |                    |                      |
| 8001-58-9  | CREOSOTE                                 | N   | Y   | A  | N            |             |              |                |            |                    |                      |
| 8001-58-9  | CREOSOTE, COAL TAR                       | N   | Y   | A  | N            |             |              |                |            |                    | 7-pah, pom           |
| 120-71-8   | CRESIDINE, P-                            | N   | N   |    | Y            |             |              | 0.0233         | 4.47       | annual             |                      |
| 1319-77-3  | CRESOL (all isomers)                     | Y   | Y   | B  | N            |             | 73           |                |            |                    | cresol/cresylic acid |
| 108-39-4   | CRESOL, M-                               | Y   | Y   | B  | Y            |             | 73           | 600            | 78.9       | 24 hr              | cresol/cresylic acid |
| 95-48-7    | CRESOL, O-                               | Y   | Y   | B  | Y            |             | 73           | 600            | 78.9       | 24 hr              | cresol/cresylic acid |

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| CAS #      | AIR POLLUTANT                                      | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |                      |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|----------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                      |
| 106-44-5   | CRESOL, P-   | Y   | Y   | B  | Y            |             | 73           | 600            | 78.9       | 24 hr        | cresol/cresylic acid |
| 1570-64-5  | CRESOL, P-CHLORO-O-,                               | Y   | Y   | B  | N            |             | 73           |                |            |              |                      |
| 1319-77-3  | CRESYLIC ACID                                      | Y   | Y   | B  | N            |             | 73           |                |            |              | cresol/cresylic acid |
| 1332-21-4  | CROCIDOLITE  | Y   | Y   | A  | Y            | 0.0000044   |              | 0.0000159      | 0.00305    | annual       |                      |
| 4170-30-3  | CROTONALDEHYDE                                     | N   | Y   | B  | N            |             | 20           |                |            |              |                      |
| 4170-30-3  | CROTONIC ALDEHYDE                                  | N   | Y   | B  | N            |             | 20           |                |            |              |                      |
| 299-86-5   | CRUFOMATE  | N   | Y   | B  | N            |             | 17           |                |            |              |                      |
| 98-82-8    | CUMENE   | Y   | Y   | B  | Y            |             | 820          | 400            | 52.6       | 24 hr        |                      |
| 135-20-6   | CUPFERRON  | N   | Y   | A  | Y            |             |              | 0.0159         | 3.05       | annual       |                      |
| 101-14-4   | CURENE   | Y   | Y   | A  | N            |             | 0.7          |                |            |              |                      |
| 420-04-2   | CYANAMIDE  | N   | Y   | B  | N            |             | 6.7          |                |            |              |                      |
| 57-12-5    | CYANIDE  | Y   | Y   | B  | N            |             | 17           |                |            |              |                      |
|            | CYANIDE compounds                                  | Y   | Y   | B  | N            |             | 17           |                |            |              | cyanide compounds    |
| 51-12-5    | CYANIDES, as CN                                    | Y   | Y   | B  | N            |             | 17           |                |            |              |                      |
| 460-19-5   | CYANOGEN   | N   | Y   | B  | N            |             | 67           |                |            |              |                      |
| 506-77-4   | CYANOGEN CHLORIDE                                  | N   | Y   | B  | N            |             | 2.5          |                |            |              |                      |
| 108-91-8   | CYCLOHEXANAMINE                                    | N   | Y   | B  | N            |             | 140          |                |            |              |                      |
| 110-82-7   | CYCLOHEXANE  | N   | Y   | B  | Y            |             | 3400         | 6000           | 789        | 24 hr        |                      |
| 58-89-9    | CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER | Y   | Y   | A  | N            | 0.0026      |              |                |            |              |                      |
| 108-93-0   | CYCLOHEXANOL                                       | N   | Y   | B  | N            |             | 690          |                |            |              |                      |
| 108-94-1   | CYCLOHEXANONE                                      | N   | Y   | B  | N            |             | 330          |                |            |              |                      |
| 71-43-2    | CYCLOHEXATRIENE                                    | Y   | Y   | A  | Y            | 0.12        |              | 0.0345         | 6.62       | annual       |                      |
| 110-83-8   | CYCLOHEXENE  | N   | Y   | B  | N            |             | 3400         |                |            |              |                      |
| 108-94-1   | CYCLOHEXYL KETONE                                  | N   | Y   | B  | N            |             | 330          |                |            |              |                      |
| 108-91-8   | CYCLOHEXYLAMINE                                    | N   | Y   | B  | N            |             | 140          |                |            |              |                      |
| 108-87-2   | CYCLOHEXYLMETHANE                                  | N   | Y   | B  | N            |             | 5400         |                |            |              |                      |
| 121-82-4   | CYCLONITE  | N   | Y   | B  | N            |             | 5            |                |            |              |                      |
| 208-96-8   | CYCLOPENTA(DE)NAPHTHALENE                          | Y   | Y   | A  | N            |             |              |                |            |              | pom                  |
| 542-92-7   | CYCLOPENTADIENE                                    | N   | Y   | B  | N            |             | 680          |                |            |              |                      |
| 77-73-6    | CYCLOPENTADIENE DIMER                              | N   | Y   | B  | N            |             | 100          |                |            |              |                      |
| 287-92-3   | CYCLOPENTANE                                       | N   | Y   | B  | N            |             | 5700         |                |            |              |                      |
| 50-18-0    | CYCLOPHOSPHAMIDE (anhydrous)                       | N   | N   |    | Y            |             |              | 0.00588        | 1.13       | annual       |                      |
| 6055-19-2  | CYCLOPHOSPHAMIDE (hydrated)                        | N   | N   |    | Y            |             |              | 0.00625        | 1.2        | annual       |                      |
| 121-82-4   | CYCLOTRIMETHYLENETRINITRAMINE                      | N   | Y   | B  | N            |             | 5            |                |            |              |                      |
| 13121-70-5 | CYHEXATIN  | N   | Y   | B  | N            |             | 17           |                |            |              |                      |
| 5160-02-1  | D&C RED NO 9                                       | N   | N   |    | Y            |             |              | 0.667          | 128        | annual       |                      |
| 94-75-7    | D, 2,4 salt & ester                                | Y   | Y   | A  | N            |             | 33           |                |            |              |                      |
| 4342-03-4  | DACARBAZINE  | N   | N   |    | Y            |             |              | 0.0000714      | 0.0137     | annual       |                      |
| 75-99-0    | DALAPON  | N   | Y   | B  | N            |             | 19           |                |            |              |                      |
| 117-10-2   | DANTRON  | N   | N   |    | Y            |             |              | 0.0455         | 8.73       | annual       |                      |

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| CAS #      | AIR POLLUTANT   | HAP | TAP |    |   | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY  |               |
|------------|---|-----|-----|----|---|--------------|-------------|--------------|----------------|------------|---------------|---------------|
|            |   |     | 98  | 09 |   | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |               |               |
| 84-74-2    | DBP   | Y   | Y   | B  | N |              |             |              |                | 17         |               |               |
| 96-12-8    | DBPC  | Y   | Y   | B  | Y |              |             | 0.2          | 0.000526       | 0.101      | annual        |               |
| 764-41-0   | DCB (1,4-DICHLORO-2-BUTENE)   | N   | Y   | A  | N | 0.00038      |             |              |                |            |               |               |
| 3547-04-4  | DDE   | Y   | Y   | A  | N | 0.1          |             |              |                |            |               |               |
| 72-55-9    | DDE,P,P'-   | N   | N   |    | Y |              |             | 0.0103       |                | 1.98       | annual        |               |
| 50-29-3    | DDT   | N   | Y   | A  | Y | 0.01         |             | 0.0103       |                | 1.98       | annual        |               |
| 111-42-2   | DEA   | Y   | Y   | B  | Y |              |             | 43           | 3              | 0.394      | 24 hr         |               |
| 17702-41-9 | DECABORANE  | N   | Y   | B  | N |              |             | 0.83         |                |            |               |               |
| 17702-41-9 | DECABORON TETRADECAHYDRIDE  | N   | Y   | B  | N |              |             | 0.83         |                |            |               |               |
| 143-50-0   | DECACHLOROOCCTAHYDRO-1,3,4-METHENO-2H-CYCLOBUTA-(CD)-PENTALEN-2-ONE | N   | N   |    | Y |              |             | 0.000217     |                | 0.0416     | annual        |               |
| 117-81-7   | DEHP  | Y   | Y   | A  | Y | 2.5          |             | 0.0417       |                | 8          | annual        |               |
| 8065-48-3  | DEMETON   | N   | Y   | B  | N |              |             | 0.37         |                |            |               |               |
| 55-18-5    | DEN   | N   | Y   | A  | Y | 0.000023     |             | 0.0001       |                | 0.0192     | annual        |               |
| 84-66-2    | DEP   | N   | Y   | B  | N |              |             | 17           |                |            |               |               |
| 2238-07-5  | DGE   | N   | Y   | B  | N |              |             | 1.7          |                |            |               |               |
| 2238-07-5  | DI(2,3-EPOXY)PROPYL ETHER   | N   | Y   | B  | N |              |             | 1.7          |                |            |               |               |
| 16672-39-2 | DI(ETHYLENE GLYCOL MONOBUTYL ETHER) PHTHALATE                       | Y   | Y   | B  | N |              |             |              |                |            | glycol ethers |               |
| 123-42-2   | DIACETONE ALCOHOL   | N   | Y   | B  | N |              |             | 790          |                |            |               |               |
| 302-01-2   | DIAMINE   | Y   | Y   | A  | Y | 0.0002       |             | 0.000204     |                | 0.0391     | annual        |               |
| 39156-41-7 | DIAMINOANISOLESLUFATETRIHYDRATE,2,4-                                | N   | N   |    | Y |              |             | 0.27         |                | 51.8       | annual        |               |
| 101-77-9   | DIAMINODIPHENYLMETHANE  | Y   | Y   | A  | Y |              |             | 2.7          | 0.00217        | 0.416      | annual        |               |
| 7783-20-2  | DIAMMONIUM SULFATE  | N   | N   |    | Y |              |             | 120          |                | 0.263      | 1 hr          |               |
| 72-43-5    | DIANISYL TRICHLOROETHANE  | Y   | Y   | B  | N |              |             | 33           |                |            |               |               |
| 333-41-5   | DIAZINON  | N   | Y   | B  | Y |              |             | 0.33         | 9              | 1.18       | 24 hr         |               |
| 334-88-3   | DIAZIRINE   | Y   | Y   | B  | N |              |             | 1.1          |                |            |               |               |
| 334-88-3   | DIAZOMETHANE  | Y   | Y   | B  | N |              |             | 1.1          |                |            |               |               |
| 226-36-8   | DIBENZ(A,H)ACRIDINE   | Y   | Y   | A  | Y |              |             | 0.00909      |                | 1.74       | 24 hr         | 7-pah, pom    |
| 53-70-3    | DIBENZ(A,H)ANTHRACENE   | Y   | Y   | A  | Y |              |             | 0.000833     |                | 0.16       | annual        | 7-pah, pom    |
| 224-42-0   | DIBENZ(A,J)ACRIDINE   | Y   | Y   | A  | Y |              |             | 0.00909      |                | 1.74       | annual        | pom           |
| 224-42-0   | DIBENZACRIDINE  | Y   | Y   | A  | Y |              |             | 0.00909      |                | 1.74       | annual        | pom           |
| 192-65-4   | DIBENZO(A,E)PYRENE  | Y   | Y   | A  | Y |              |             | 0.000909     |                | 0.174      | annual        | pom           |
| 189-64-0   | DIBENZO(A,H)PYRENE  | Y   | Y   | A  | Y |              |             | 0.000909     |                | 0.0174     | annual        | pom           |
| 189-55-9   | DIBENZO(A,I)PYRENE  | Y   | Y   | A  | Y |              |             | 0.000909     |                | 0.0174     | annual        | pom           |
| 191-30-0   | DIBENZO(A,L)PYRENE  | Y   | Y   | A  | Y |              |             | 0.000909     |                | 0.0174     | annual        | pom           |
| 194-59-2   | DIBENZOCARBAZOLE,7H-,(C,G)  | N   | N   |    | Y |              |             | 0.000909     |                | 0.174      | annual        |               |
| 132-64-9   | DIBENZOFURAN  | Y   | Y   | A  | N |              |             |              |                |            |               |               |
| 120-55-8   | DIBENZOYLDIETHYLENEGLYCOL ESTER                                     | Y   | Y   | B  | N |              |             |              |                |            |               | glycol ethers |
| 19287-45-7 | DIBORANE  | N   | Y   | B  | N |              |             | 0.37         |                |            |               |               |
| 19287-45-7 | DIBORON HEXAHYDRIDE   | N   | Y   | B  | N |              |             | 0.37         |                |            |               |               |

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|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|-------------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                   |
| 96-12-8    | DIBROMO-3-CHLOROPROPANE,1,2,-             | Y   | Y   | B  | Y            |             | 0.2          | 0.000526       | 0.101      | annual       |                   |
| 106-93-4   | DIBROMOETHANE, 1,2-                       | Y   | Y   | A  | Y            | 0.0045      |              | 0.0141         | 2.71       | annual       |                   |
| 126-72-7   | DIBROMOPROPYLPHOSPHATE,TRIS,2,3-          | N   | N   |    | Y            |             |              | 0.00152        | 0.292      | annual       |                   |
| 84-74-2    | DIBUTYL 1,2-BENZENE-DICARBOXYLATE         | Y   | Y   | B  | N            |             | 17           |                |            |              |                   |
| 102-81-8   | DIBUTYL AMINOETHANOL,2-N-                 | N   | Y   | B  | N            |             | 47           |                |            |              |                   |
| 107-66-4   | DIBUTYL PHOSPHATE                         | N   | Y   | B  | N            |             | 29           |                |            |              |                   |
| 84-74-2    | DIBUTYL PHTHALATE, N-                     | Y   | Y   | B  | N            |             | 17           |                |            |              |                   |
| 4342-03-4  | DIC                                       | N   | N   |    | Y            |             |              | 0.0000714      | 0.0137     | annual       |                   |
| 330-54-1   | DICHLORFENIDIM                            | N   | Y   | B  | N            |             | 33           |                |            |              |                   |
| 7572-29-4  | DICHLORO ACETYLENE                        | N   | Y   | B  | N            |             | 1.3          |                |            |              |                   |
| 95-50-1    | DICHLORO BENZENE,1,2-                     | N   | Y   | B  | N            |             | 1000         |                |            |              |                   |
| 118-52-5   | DICHLORO DIMETHYLHYDANTOIN,1,3-,5,5-      | N   | Y   | B  | N            |             | 0.67         |                |            |              |                   |
| 540-59-0   | DICHLORO ETHYLENE,1,2-,CIS-TRANS-         | N   | Y   | B  | N            |             | 2600         |                |            |              |                   |
| 75-43-4    | DICHLORO MONOFLUOROMETHANE                | N   | Y   | B  | N            |             | 130          |                |            |              |                   |
| 594-72-9   | DICHLORO NITROETHANE,1,1-,1-              | N   | Y   | B  | N            |             | 40           |                |            |              |                   |
| 696-28-6   | DICHLORO PHENYLARSINE (ARSENIC GROUP)     | Y   | Y   | A  | N            | 0.00023     |              |                |            |              | arsenic compounds |
| 75-99-0    | DICHLORO PROPIONIC ACID, 2,2-             | N   | Y   | B  | N            |             | 19           |                |            |              |                   |
| 28434-86-8 | DICHLORO,3,3',-4,4'-DIAMINODIPHENYL ETHER | N   | Y   | A  | N            |             |              |                |            |              |                   |
| 106-46-7   | DICHLOROBENZENE,1,4- (p)                  | Y   | Y   | A  | Y            | 1.5         |              | 0.0909         | 17.4       | annual       |                   |
| 91-94-1    | DICHLOROBENZIDINE,3,3'-                   | Y   | Y   | A  | Y            | 0.077       |              | 0.00294        | 0.564      | annual       |                   |
| 75-27-4    | DICHLOROBROMOMETHANE                      | N   | N   |    | Y            |             |              | 0.027          | 5.18       | annual       |                   |
| 75-71-8    | DICHLORODIFLUOROMETHANE                   | N   | Y   | B  | N            |             | 16000        |                |            |              |                   |
| 3547-04-4  | DICHLORODIPHENYLDICHLOROETHYLENE, p,p'-   | Y   | Y   | A  | N            | 0.1         |              |                |            |              |                   |
| 75-34-3    | DICHLOROETHANE,1,1-                       | Y   | Y   | B  | Y            |             | 2700         | 0.625          | 120        | annual       |                   |
| 111-44-4   | DICHLOROETHYL ETHER                       | Y   | Y   | A  | Y            | 0.003       |              | 0.00141        | 0.271      | annual       |                   |
| 75-35-4    | DICHLOROETHYLENE,1,1-                     | Y   | Y   | B  | Y            |             | 67           | 200            | 26.3       | 24 hr        |                   |
| 156-60-5   | DICHLOROETHYLENE,1,2-,TRANS-              | N   | N   |    | Y            |             |              | 807            | 106        | 24 hr        |                   |
| 7572-29-4  | DICHLOROETHYNE                            | N   | Y   | B  | N            |             | 1.3          |                |            |              |                   |
| 7487-94-7  | DICHLOROMERCURY                           | Y   | Y   | B  | N            |             | 0.33         |                |            |              | mercury compounds |
| 75-09-2    | DICHLOROMETHANE                           | Y   | Y   | A  | Y            | 0.56        |              | 1              | 192        | annual       |                   |
| 594-72-9   | DICHLORONITROETHANE                       | N   | Y   | B  | N            |             | 40           |                |            |              |                   |
| 94-75-7    | DICHLOROPHENOXYACETIC,2,4-                | Y   | Y   | A  | N            |             | 33           |                |            |              |                   |
| 78-87-5    | DICHLOROPROPANE,1,2-                      | Y   | Y   | A  | Y            |             | 4            | 0.1            | 19.2       | annual       |                   |
| 542-75-6   | DICHLOROPROPENE,1,3-                      | Y   | Y   | B  | Y            |             | 20           | 0.0625         | 12         | annual       |                   |
| 62-73-7    | DICHLORVOS                                | Y   | Y   | B  | Y            |             | 3.3          | 0.012          | 2.3        | annual       |                   |
| 141-66-2   | DICROTOPHOS                               | N   | Y   | B  | N            |             | 0.83         |                |            |              |                   |
| 77-73-6    | DICYCLOPENTADIENE                         | N   | Y   | B  | N            |             | 100          |                |            |              |                   |
| 102-54-5   | DICYCLOPENTADIENYL IRON                   | N   | Y   | B  | N            |             | 33           |                |            |              |                   |
| 60-57-1    | DIELDRIN                                  | N   | Y   | A  | Y            | 0.00022     |              | 0.000217       | 0.0416     | annual       |                   |
|            | DIESEL ENGINE EXHAUST, PARTICULATE        | N   | N   |    | Y            |             |              | 0.00333        | 0.639      | annual       |                   |

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## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT  | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |               |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|---------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |               |
| 111-42-2   | DIETHANOLAMINE                                       | Y   | Y   | B  | Y            |             | 43           | 3              | 0.394      | 24 hr        |               |
| 100-37-8   | DIETHYL AMINOETHANOL                                 | N   | Y   | B  | N            |             | 170          |                |            |              |               |
| 121-69-7   | DIETHYL ANILINE, N,N                                 | Y   | Y   | B  | N            |             | 83           |                |            |              |               |
| 1321-74-0  | DIETHYL BENZENE                                      | N   | Y   | B  | N            |             | 180          |                |            |              |               |
| 60-29-7    | DIETHYL ETHER  | N   | Y   | B  | N            |             | 4000         |                |            |              |               |
| 1615-80-1  | DIETHYL HYDRAZINE,1,2                                | N   | Y   | A  | N            |             |              |                |            |              |               |
| 96-22-0    | DIETHYL KETONE                                       | N   | Y   | B  | N            |             | 2300         |                |            |              |               |
| 627-44-1   | DIETHYL MERCURY                                      | N   | N   |    | Y            |             |              | 0              | 0          | 24 hr        |               |
| 84-66-2    | DIETHYL PHTHALATE                                    | N   | Y   | B  | N            |             | 17           |                |            |              |               |
| 64-67-5    | DIETHYL SULFATE                                      | Y   | Y   | B  | N            |             |              |                |            |              |               |
| 109-89-7   | DIETHYLAMINE   | N   | Y   | B  | N            |             | 100          |                |            |              |               |
| 120-55-8   | DIETHYLENE GLYCOL DIBENZOATE                         | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 4206-61-5  | DIETHYLENE GLYCOL DIGLYCIDYL ETHER                   | Y   | Y   |    | N            |             |              |                |            |              | glycol ethers |
| 111-96-6   | DIETHYLENE GLYCOL DIMETHYL ETHER                     | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 693-21-0   | DIETHYLENE GLYCOL DINITRATE                          | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 764-99-8   | DIETHYLENE GLYCOL DIVINYL ETHER                      | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 111-90-0   | DIETHYLENE GLYCOL ETHYL ETHER                        | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 1002-67-1  | DIETHYLENE GLYCOL ETHYL METHYL ETHER                 | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 10143-53-0 | DIETHYLENE GLYCOL ETHYL VINYL ETHER                  | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 111-77-3   | DIETHYLENE GLYCOL METHYL ETHER                       | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 112-34-5   | DIETHYLENE GLYCOL MONOBUTYL ETHER                    | Y   | Y   | B  | N            |             | 110          |                |            |              | glycol ethers |
| 124-17-4   | DIETHYLENE GLYCOL MONOBUTYLETHER ACETATE             | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 111-90-0   | DIETHYLENE GLYCOL MONOETHYL ETHER                    | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 112-59-4   | DIETHYLENE GLYCOL MONOHEXYL ETHER (N-HEXYL CARBITOL) | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 18912-80-6 | DIETHYLENE GLYCOL MONOISOBUTYL ETHER                 | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 929-37-3   | DIETHYLENE GLYCOL MONOVINYL ETHER                    | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 111-40-0   | DIETHYLENE TRIAMINE                                  | N   | Y   | B  | N            |             | 14           |                |            |              |               |
| 10143-56-3 | DIETHYLENEGLYCOL-MONO-2-METHYL-PENTYL ETHER          | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 123-91-1   | DIETHYLENEOXIDE,1,4-                                 | Y   | Y   | A  | Y            |             | 0.032        | 0.13           | 24.9       | annual       |               |
| 100-37-8   | DIETHYLETHANOLAMINE                                  | N   | Y   | B  | N            |             | 170          |                |            |              |               |
| 55-18-5    | DIETHYLNITROSOAMINE                                  | N   | Y   | A  | Y            |             | 0.000023     | 0.0001         | 0.0192     | annual       |               |
| 56-53-1    | DIETHYLSTILBESTROL                                   | N   | N   |    | Y            |             |              | 0.00001        | 0.00192    | annual       |               |
| 75-45-6    | DIFLUOROCHLOROMETHANE                                | N   | Y   | B  | Y            |             | 12000        | 0.0005         | 6570       | 24 hr        |               |
| 75-61-6    | DIFLUORODIBROMOMETHANE                               | N   | Y   | B  | N            |             | 2900         |                |            |              |               |
| 2238-07-5  | DIGLYCIDYL ETHER                                     | N   | Y   | B  | N            |             | 1.7          |                |            |              |               |
| 101-90-6   | DIGLYCIDYL RESORCINOL ETHER                          | N   | Y   | A  | Y            |             |              | 0.00204        | 0.391      | annual       |               |
| 108-31-6   | DIHYDRO-2,5-DIOXOFURAN                               | Y   | Y   | B  | Y            |             | 3.3          | 0.7            | 0.092      | 24 hr        |               |
| 94-58-6    | DIHYDROSAFROLE                                       | N   | N   |    | Y            |             |              | 0.0769         | 14.8       | annual       |               |
| 794-93-4   | DIHYDROXYMETHYLFURATRIZINE                           | N   | Y   | A  | N            |             |              |                |            |              |               |
| 108-83-8   | DIISOBUTYL KETONE                                    | N   | Y   | B  | N            |             | 480          |                |            |              |               |

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## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT                       | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE  | HAP CATEGORY |       |
|------------|-------------------------------------|-----|-----|----|--------------|-------------|--------------|----------------|-------------|--------------|-------|
|            |                                     |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period      |              |       |
| 108-18-9   | DIISOPROPYLAMINE                    | N   | Y   | B  | N            |             |              |                |             |              | 67    |
| 57-14-7    | DIMAZINE                            | Y   | Y   | B  | Y            |             |              | 0.5            | 0.0657      | 24 hr        | 4     |
| 119-90-4   | DIMETHOXYBENZIDINE,3,3'-            | Y   | Y   | A  | N            |             |              |                |             |              |       |
| 109-87-5   | DIMETHOXYMETHANE                    | N   | Y   | B  | N            |             |              |                |             |              | 10000 |
| 127-19-5   | DIMETHYL ACETAMIDE                  | N   | Y   | B  | N            |             |              |                |             |              | 120   |
| 124-40-3   | DIMETHYL AMINE                      | N   | Y   | B  | N            |             |              |                |             |              | 60    |
| 95-47-6    | DIMETHYL BENZENE, 1,2-              | Y   | Y   | B  | Y            |             |              | 221            | 29          | 24 hr        | 1500  |
| 108-38-3   | DIMETHYL BENZENE, 1,3-              | Y   | Y   | B  | Y            |             |              | 221            | 29          | 24 hr        | 1500  |
| 106-42-3   | DIMETHYL BENZENE, 1,4-              | Y   | Y   | B  | Y            |             |              | 221            | 29          | 24 hr        | 1500  |
| 119-93-7   | DIMETHYL BENZIDINE,3,3'-            | Y   | Y   | A  | N            |             | 0.0038       |                |             |              |       |
| 79-44-7    | DIMETHYL CARBAMYL CHLORIDE          | Y   | Y   | B  | Y            |             |              | 0.00027        | 0.0518      | annual       |       |
| 110-71-4   | DIMETHYL CELLOSOLVE                 | Y   | Y   | B  | N            |             |              |                |             |              |       |
| 67-64-1    | DIMETHYL KETONE                     | N   | Y   | B  | N            |             |              |                |             |              | 5900  |
| 593-74-8   | DIMETHYL MERCURY                    | Y   | Y   | B  | Y            |             |              | 0              | 0           | 24 hr        | 0.33  |
| 131-11-3   | DIMETHYL PHTHALATE                  | Y   | Y   | B  | N            |             |              |                |             |              | 17    |
| 77-78-1    | DIMETHYL SULFATE                    | Y   | Y   | A  | N            |             |              |                |             |              | 1.7   |
| 4685-14-7  | DIMETHYL-4,4-BIPYRIDINIUM,1,1-      | N   | Y   | B  | N            |             |              |                |             |              | 4.5   |
| 96-22-0    | DIMETHYLACETONE                     | N   | Y   | B  | N            |             |              |                |             |              | 2300  |
| 121-69-7   | DIMETHYLAMINO BENZENE               | Y   | Y   | B  | N            |             |              |                |             |              | 83    |
| 60-11-7    | DIMETHYLAMINOAZOBENZENE,4-          | Y   | Y   | B  | Y            |             |              | 0.000769       | 0.000000148 | annual       |       |
| 1300-73-8  | DIMETHYLAMINO BENZENE,4-            | N   | Y   | B  | N            |             |              |                |             |              | 8.3   |
| 90-94-8    | DIMETHYLAMINO BENZOPHENONE,4,4'-BIS | N   | N   |    | Y            |             |              | 0.004          | 0.768       | annual       |       |
| 121-69-7   | DIMETHYLANILINE,N,N-                | Y   | Y   | B  | N            |             |              |                |             |              | 83    |
| 57-97-6    | DIMETHYLBENZ(A)ANTHRACENE,7,12-     | Y   | Y   | A  | Y            |             |              | 141            | 0.00271     | annual       |       |
| 68-12-2    | DIMETHYLFORMAMIDE,N,N-              | Y   | Y   | B  | Y            |             |              | 80             | 10.5        | 24 hr        | 30    |
| 57-14-7    | DIMETHYLHYDRAZINE,1,1-              | Y   | Y   | B  | Y            |             |              | 0.5            | 0.0657      | 24 hr        | 4     |
| 540-73-8   | DIMETHYLHYDRAZINE,1,2-              | N   | Y   | A  | Y            |             |              | 0.00000625     | 0.0012      | annual       | 4     |
| 513-37-1   | DIMETHYLVINYL CHLORIDE              | N   | N   |    | Y            |             |              | 7.69           | 1480        | annual       |       |
| 333-41-5   | DIMPYLATE                           | N   | Y   | B  | Y            |             |              | 9              | 1.18        | 24 hr        | 0.33  |
| 84-74-2    | DI-N-BUTYL PHTHALATE                | Y   | Y   | B  | N            |             |              |                |             |              | 17    |
| 148-01-6   | DINITOLMIDE                         | N   | Y   | B  | N            |             |              |                |             |              | 17    |
| 22506-53-2 | DINITROBENZENE,O (ALL ISOMERS)      | N   | Y   | B  | N            |             |              |                |             |              | 3.3   |
| 534-52-1   | DINITRO-O-CRESOL,4,6- & salts       | Y   | Y   | B  | N            |             |              |                |             |              | 0.67  |
| 51-28-5    | DINITROPHENOL,2,4-                  | Y   | Y   | B  | N            |             |              |                |             |              |       |
| 42397-65-9 | DINITROPYRENE, 1,8-                 | Y   | Y   | A  | Y            |             |              | 0.000909       | 0.174       | annual       |       |
| 42397-64-8 | DINITROPYRENE,1,6-                  | Y   | Y   | A  | Y            |             |              | 0.000909       | 0.0174      | annual       |       |
| 121-14-2   | DINITROTOLUENE,2,4-                 | Y   | Y   | B  | Y            |             |              | 0.0112         | 2.15        | annual       | 5     |
| 107-41-5   | DIOLANE                             | N   | Y   | B  | N            |             |              |                |             |              | 400   |
| 78-34-2    | DIOXANE PHOSPHATE                   | N   | Y   | B  | N            |             |              |                |             |              | 0.67  |
| 123-91-1   | DIOXANE,1,4-                        | Y   | Y   | A  | Y            |             | 0.032        | 0.13           | 24.9        | annual       |       |

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## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT  | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |       |                    |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|-------|--------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |       |                    |
| 78-34-2    | DIOXATHION   | N   | Y   | B  | N            |             |              |                |            |              | 0.67  |                    |
|            | DIOXINS AND FURANS                                     | N   | Y   | A  | N            |             |              |                |            |              |       |                    |
| 108-18-9   | DIPA   | N   | Y   | B  | N            |             |              |                |            |              | 67    |                    |
| 101-84-8   | DIPHENYL OXIDE   | N   | Y   | B  | N            |             |              |                |            |              | 23    |                    |
| 122-39-4   | DIPHENYLAMINE  | N   | Y   | B  | N            |             |              |                |            |              | 33    |                    |
| 86-73-7    | DIPHENYLENEMETHANE                                     | Y   | Y   | A  | N            |             |              |                |            |              |       | pom                |
| 122-66-7   | DIPHENYLHYDRAZINE,1,2                                  | Y   | Y   | A  | Y            | 0.0045      |              | 0.004          | 0.768      | annual       |       |                    |
| 12433-50-0 | DIPOTASSIUM HEPTADECANOXOTETRAZINCATETETRACHROMATE(2-) | Y   | Y   | B  | N            |             |              |                |            |              | 0.033 | chromium compounds |
| 123-19-3   | DIPROPYL KETONE  | N   | Y   | B  | N            |             |              |                |            |              | 780   |                    |
| 34590-94-8 | DIPROPYLENE GLYCOL METHYL ETHER                        | N   | Y   | B  | N            |             |              |                |            |              | 2000  |                    |
| 85-00-7    | DIQUOT (DIQUAT)  | N   | Y   | B  | N            |             |              |                |            |              | 1.7   |                    |
| 1937-37-7  | DIRECT BLACK 38  | N   | N   |    | Y            |             |              | 0.000476       | 0.00000913 | annual       |       |                    |
| 2602-46-2  | DIRECT BLUE 6  | N   | N   |    | Y            |             |              | 0.000476       | 0.0913     | annual       |       |                    |
| 16071-86-6 | DIRECT BROWN 95  | N   | N   |    | Y            |             |              | 0.000526       | 0.101      | annual       |       |                    |
| 10588-01-9 | DISODIUM DICHROMATE                                    | Y   | Y   | A  | N            | 0.000083    |              |                |            |              |       | chromium compounds |
| 7757-82-6  | DISODIUM MONOSULFATE                                   | N   | N   |    | Y            |             |              | 120            | 0.263      | 1 hr         |       |                    |
| 7757-82-6  | DISODIUM SULFATE                                       | N   | N   |    | Y            |             |              | 120            | 0.263      | 1 hr         |       |                    |
| 2475-45-8  | DISPERSE BLUE 1  | N   | N   |    | Y            |             |              | 0.769          | 148        | annual       |       |                    |
| 97-77-8    | DISULFIRAM   | N   | Y   | B  | N            |             |              |                |            |              | 6.7   |                    |
| 298-04-4   | DISULFOTON (DISULFUTON)                                | N   | Y   | B  | Y            |             |              | 6              | 0.789      | 24 hr        | 0.33  |                    |
| 128-37-0   | DI-TERT BUTYL-P-CRESOL                                 | N   | Y   | B  | N            |             |              |                |            |              | 33    |                    |
| 330-54-1   | DIURON   | N   | Y   | B  | N            |             |              |                |            |              | 33    |                    |
| 1321-74-0  | DIVINYL BENZENE  | N   | Y   | B  | N            |             |              |                |            |              | 180   |                    |
| 127-19-5   | DMAC   | N   | Y   | B  | N            |             |              |                |            |              | 120   |                    |
| 68-12-2    | DMF  | Y   | Y   | B  | Y            |             |              | 80             | 10.5       | 24 hr        | 30    |                    |
| 68-12-2    | DMFA   | Y   | Y   | B  | Y            |             |              | 80             | 10.5       | 24 hr        | 30    |                    |
| 117-81-7   | DOP  | Y   | Y   | A  | Y            | 2.5         |              | 0.0417         | 8          | annual       |       |                    |
| 34590-94-8 | DOWANOL DPM  | N   | Y   | B  | N            |             |              |                |            |              | 2000  |                    |
| 2921-88-2  | DURSBAN  | N   | Y   | B  | N            |             |              |                |            |              | 0.67  |                    |
| 1321-74-0  | DVB  | N   | Y   | B  | N            |             |              |                |            |              | 180   |                    |
| 106-93-4   | EDB  | Y   | Y   | A  | Y            | 0.0045      |              | 0.0141         | 2.71       | annual       |       |                    |
| 111-76-2   | EGBE   | N   | Y   | B  | Y            |             |              | 0.00013        | 1710       | 24 hr        | 400   | epa delisted hap   |
| 110-80-5   | EGEE   | Y   | Y   | B  | Y            |             |              | 70             | 9.2        | 24 hr        | 200   | glycol ethers      |
| 111-15-9   | EGEEA  | Y   | Y   | B  | Y            |             |              | 300            | 39.4       | 24 hr        | 90    | glycol ethers      |
| 115-29-7   | ENDOSULFAN   | N   | Y   | B  | N            |             |              |                |            |              | 0.33  |                    |
| 72-20-8    | ENDRIN   | N   | Y   | B  | N            |             |              |                |            |              | 0.33  |                    |
| 13838-16-9 | ENFLURANE  | N   | Y   | B  | N            |             |              |                |            |              | 1900  |                    |
| 106-89-8   | EPICHLOROHYDRIN  | Y   | Y   | A  | Y            | 0.83        |              | 0.0435         | 8.35       | annual       |       |                    |
| 111-40-0   | EPICURE T  | N   | Y   | B  | N            |             |              |                |            |              | 14    |                    |
| 2104-64-5  | EPN (ETHYL p-NITROPHENYL PHENYLPHOSPHOROTHIOATE)       | N   | Y   | B  | N            |             |              |                |            |              | 1.7   |                    |

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## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT   | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |               |
|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|---------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |               |
| 106-88-7   | EPOXYBUTANE,1,2-  | Y   | Y   | B  | Y            |             | 20           | 20             | 2.63       | 24 hr        |               |
| 1024-57-3  | EPOXYHEPTACHLOR   | N   | N   |    | Y            |             |              | 0.000385       | 0.0739     | annual       |               |
| 50-28-2    | ESTRADIOL 17b   | N   | N   |    | Y            |             |              | 0.0000909      | 0.0174     | annual       |               |
| 75-07-0    | ETHANAL   | Y   | Y   | A  | Y            | 0.45        |              | 0.37           | 71         | annual       |               |
| 67-72-1    | ETHANE HEXACHLORIDE                                       | Y   | Y   | B  | Y            |             | 32           | 0.0909         | 17.4       | annual       |               |
| 630-20-6   | ETHANE, 1,1,1,2-TETRACHLORO-                              | N   | N   |    | Y            |             |              | 0.135          | 25.9       | annual       |               |
| 50-29-3    | ETHANE, 1,1,1-TRICHLORO-2,2-BIS(P-CHLOROPHENYL)-          | N   | Y   | A  | Y            | 0.01        |              | 0.0103         | 1.98       | annual       |               |
| 629-14-1   | ETHANE, 1,2-DIETHOXY-                                     | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 460-19-5   | ETHANEDINITRILE   | N   | Y   | B  | N            |             | 67           |                |            |              |               |
| 62-55-5    | ETHANETHIOAMIDE   | N   | N   |    | Y            |             |              | 0.000588       | 0.113      | annual       |               |
| 75-08-1    | ETHANETHION   | N   | Y   | B  | N            |             | 4.3          |                |            |              |               |
| 64-17-5    | ETHANOL   | N   | Y   | B  | N            |             | 6300         |                |            |              |               |
| 112-34-5   | ETHANOL, 2-(2-BUTOXYETHOXY)-                              | Y   | Y   | B  | N            |             | 110          |                |            |              | glycol ethers |
| 111-77-3   | ETHANOL, 2-(2-METHOXYETHOXY)-                             | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 4439-24-1  | ETHANOL, 2-(2-METHYLPROPOXY)-                             | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 622-08-2   | ETHANOL, 2-(BENZYLOXY)                                    | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 112-25-4   | ETHANOL, 2-(HEXYLOXY)-                                    | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 112-50-5   | ETHANOL, 2-[2-(2-ETHOXYETHOXY)ETHOXY]-                    | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 18912-80-6 | ETHANOL, 2-[2-(2-METHYL-PROPOXY)ETHOXY]-                  | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 112-59-4   | ETHANOL, 2-[2-(HEXYLOXY)ETHOXY]-                          | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 112-35-6   | ETHANOL, 2-[2-(METHOXYETHOXY)ETHOXY]-                     | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 20706-25-6 | ETHANOL, 2-PROPOXY-, ACETATE                              | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 112-15-2   | ETHANOL,2-(2-ETHOXYETHOXY)-, ACETATE                      | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers |
| 141-43-5   | ETHANOLAMINE  | N   | Y   | B  | N            |             | 25           |                |            |              |               |
| 563-12-2   | ETHION  | N   | Y   | B  | N            |             | 1.3          |                |            |              |               |
| 140-88-5   | ETHOXYCARBONYLETHYLENE                                    | Y   | Y   | B  | N            |             | 66           |                |            |              |               |
| 22224-92-6 | ETHYL 3-METHYL-4-(METHYLTHIO)PHENYL ISOPROPYLPHOSHAMIDATE | N   | Y   | B  | N            |             | 0.33         |                |            |              |               |
| 141-78-6   | ETHYL ACETATE   | N   | Y   | B  | N            |             | 4800         |                |            |              |               |
| 140-88-5   | ETHYL ACRYLATE (INHIBITED)                                | Y   | Y   | B  | N            |             | 66           |                |            |              |               |
| 64-17-5    | ETHYL ALCOHOL   | N   | Y   | B  | N            |             | 6300         |                |            |              |               |
| 75-07-0    | ETHYL ALDEHYDE  | Y   | Y   | A  | Y            | 0.45        |              | 0.37           | 71         | annual       |               |
| 541-85-5   | ETHYL AMYL KETONE   | N   | Y   | B  | N            |             | 440          |                |            |              |               |
| 100-41-4   | ETHYL BENZENE   | Y   | Y   | B  | Y            |             | 1000         | 0.4            | 76.8       | annual       |               |
| 74-96-4    | ETHYL BROMIDE   | N   | Y   | B  | N            |             | 3000         |                |            |              |               |
| 106-35-4   | ETHYL BUTYL KETONE  | N   | Y   | B  | N            |             | 780          |                |            |              |               |
| 51-79-6    | ETHYL CARBAMATE   | Y   | Y   | B  | Y            |             |              | 0.00345        | 0.662      | annual       |               |
| 71-23-8    | ETHYL CARBINOL  | N   | Y   | B  | N            |             | 1600         |                |            |              |               |
| 75-00-3    | ETHYL CHLORIDE  | Y   | Y   | B  | Y            |             | 10000        | 0.0003         | 3940       | 24 hr        |               |
| 140-88-5   | ETHYL ESTER OF ACRYLIC ACID                               | Y   | Y   | B  | N            |             | 66           |                |            |              |               |
| 141-78-6   | ETHYL ETHANOATE   | N   | Y   | B  | N            |             | 4800         |                |            |              |               |

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## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT                                      | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |      |                  |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|------|------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |      |                  |
| 60-29-7    | ETHYL ETHER  | N   | Y   | B  | N            |             |              |                |            |              | 4000 |                  |
| 109-94-4   | ETHYL FORMATE                                      | N   | Y   | B  | N            |             |              |                |            |              | 1000 |                  |
| 75-08-1    | ETHYL MERCAPTAN                                    | N   | Y   | B  | N            |             |              |                |            |              | 4.3  |                  |
| 563-12-2   | ETHYL METHYLENE PHOSPHORODITHIOATE                 | N   | Y   | B  | N            |             |              |                |            |              | 1.3  |                  |
| 2104-64-5  | ETHYL p-NITROPHENYL BENZENETHIONOPHOSPHONATE       | N   | Y   | B  | N            |             |              |                |            |              | 1.7  |                  |
| 140-88-5   | ETHYL PROPENOATE                                   | Y   | Y   | B  | N            |             |              |                |            |              | 66   |                  |
| 78-10-4    | ETHYL SILICATE (SILICIC ACID, TETRAETHYL ESTER)    | N   | Y   | B  | N            |             |              |                |            |              | 280  |                  |
| 75-04-7    | ETHYLAMINE, MONO                                   | N   | Y   | B  | N            |             |              |                |            |              | 60   |                  |
| 107-21-1   | ETHYLENE ALCOHOL                                   | Y   | Y   | B  | Y            |             |              | 400            | 52.6       | 24 hr        | 420  |                  |
| 107-06-2   | ETHYLENE CHLORIDE                                  | Y   | Y   | A  | Y            | 0.038       |              | 0.0385         | 7.39       | annual       |      |                  |
| 107-07-3   | ETHYLENE CHLOROHYDRIN                              | N   | Y   | B  | N            |             |              |                |            |              | 11   |                  |
| 107-15-3   | ETHYLENE DIAMINE                                   | N   | Y   | B  | N            |             |              |                |            |              | 83   |                  |
| 106-93-4   | ETHYLENE DIBROMIDE                                 | Y   | Y   | A  | Y            | 0.0045      |              | 0.0141         | 2.71       | annual       |      |                  |
| 107-06-2   | ETHYLENE DICHLORIDE                                | Y   | Y   | A  | Y            | 0.038       |              | 0.0385         | 7.39       | annual       |      |                  |
| 75-37-6    | ETHYLENE FLUORIDE                                  | N   | N   |    | Y            |             |              | 40000          | 5260       | 24 hr        |      |                  |
| 107-21-1   | ETHYLENE GLYCOL                                    | Y   | Y   | B  | Y            |             |              | 400            | 52.6       | 24 hr        | 420  |                  |
| 3775-85-7  | ETHYLENE GLYCOL BIS (2,3EPOXY-2-METHYLPROPYL)ETHER | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 7529-27-3  | ETHYLENE GLYCOL DIALLYL ETHER                      | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 629-14-1   | ETHYLENE GLYCOL DIETHYL ETHER                      | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 110-71-4   | ETHYLENE GLYCOL DIMETHYL ETHER                     | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 628-96-6   | ETHYLENE GLYCOL DINITRATE                          | N   | Y   | B  | N            |             |              |                |            |              | 1    |                  |
| 109-86-4   | ETHYLENE GLYCOL METHYL ETHER                       | Y   | Y   | B  | Y            |             |              | 60             | 7.89       | 24 hr        | 20   | glycol ethers    |
| 110-49-6   | ETHYLENE GLYCOL METHYL ETHER ACETATE               | Y   | Y   | B  | Y            |             |              | 90             | 11.8       | 24 hr        | 80   | glycol ethers    |
| 622-08-2   | ETHYLENE GLYCOL MONOBENZYL ETHER                   | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 111-76-2   | ETHYLENE GLYCOL MONOBUTYL ETHER                    | N   | Y   | B  | Y            |             |              | 0.00013        | 1710       | 24 hr        | 400  | epa delisted hap |
| 112-07-2   | ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE            | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 110-80-5   | ETHYLENE GLYCOL MONOETHYL ETHER                    | Y   | Y   | B  | Y            |             |              | 70             | 9.2        | 24 hr        | 200  | glycol ethers    |
| 111-15-9   | ETHYLENE GLYCOL MONOETHYL ETHER ACETATE            | Y   | Y   | B  | Y            |             |              | 300            | 39.4       | 24 hr        | 90   | glycol ethers    |
| 112-25-4   | ETHYLENE GLYCOL MONOHEXYL ETHER                    | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 4439-24-1  | ETHYLENE GLYCOL MONOISOBUTYL ETHER                 | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 140-05-6   | ETHYLENE GLYCOL MONOMETHYL ETHER ACETYLRICINOLEATE | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 111-10-4   | ETHYLENE GLYCOL MONOMETHYL ETHER OLEATE            | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 122-99-6   | ETHYLENE GLYCOL MONOPHENYL ETHER                   | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 2807-30-9  | ETHYLENE GLYCOL MONOPROPYL ETHER                   | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 7795-91-7  | ETHYLENE GLYCOL MONO-SEC BUTYL ETHER               | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 151-56-4   | ETHYLENE IMINE                                     | Y   | Y   | B  | Y            |             |              | 0.0000526      | 0.0101     | annual       | 2.9  |                  |
| 75-21-8    | ETHYLENE OXIDE                                     | Y   | Y   | A  | Y            | 0.01        |              | 0.0114         | 2.19       | annual       |      |                  |
| 96-45-7    | ETHYLENE THIOUREA                                  | Y   | Y   | A  | Y            | 1           |              | 0.0769         | 14.8       | annual       |      |                  |
| 67-42-5    | ETHYLENEBIS(OXYETHYLENENITRILIO)                   | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |
| 10137-96-9 | ETHYLENEGLYCOL MONO-2-METHYLPENTYL EHTER           | Y   | Y   | B  | N            |             |              |                |            |              |      | glycol ethers    |

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## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT                                    | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY        |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|---------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                     |
| 23495-12-7 | ETHYLENEGLYCOL MONOPHENYL ETHER PROPIONATE       | Y   | Y   | B  | N            |             |              |                |            | glycol ethers       |
| 10137-98-1 | ETHYLENEGLYCOLMONO-2,6,8-TRIMETHYL-4-NONYL ETHER | Y   | Y   | B  | N            |             |              |                |            | glycol ethers       |
| 83-32-9    | ETHYLENENAPHTHALENE                              | Y   | Y   | A  | N            |             |              |                |            | pom                 |
| 75-34-3    | ETHYLIDENE DICHLORIDE                            | Y   | Y   | B  | Y            |             | 2700         | 0.625          | 120        | annual              |
| 16219-75-3 | ETHYLIDENE-2-NORBORNENE                          | N   | Y   | B  | N            |             | 83           |                |            |                     |
| 100-74-3   | ETHYLMORPHOLINE,N-                               | N   | Y   | B  | N            |             | 77           |                |            |                     |
| 759-73-9   | ETHYLNITROSOUREA,1-,1-                           | N   | Y   | A  | Y            |             |              | 0.00013        | 0.0249     | annual              |
| 22224-92-6 | FENAMIPHOS                                       | N   | Y   | B  | N            |             | 0.33         |                |            |                     |
| 115-90-2   | FENSULFOTHION                                    | N   | Y   | B  | N            |             | 0.33         |                |            |                     |
| 55-38-9    | FENTHION   | N   | Y   | B  | N            |             | 0.67         |                |            |                     |
| 14484-64-1 | FERBAM   | N   | Y   | B  | N            |             | 33           |                |            |                     |
| 10028-22-5 | FERRIC SULFATE                                   | N   | N   | N  | Y            |             |              | 120            | 0.263      | 1 hr                |
| 102-54-5   | FERROCENE  | N   | Y   | B  | N            |             | 33           |                |            |                     |
| 12604-58-9 | FERROVANADIUM DUST                               | N   | Y   | B  | N            |             | 3.3          |                |            |                     |
|            | FIBROUS GLASS DUST                               | N   | Y   | B  | N            |             | 33           |                |            |                     |
|            | FINE MINERAL FIBERS                              | Y   | Y   | B  | N            |             | 33           |                |            | fine mineral fibers |
| 206-44-0   | FLUORANTHENE                                     | Y   | Y   | A  | N            |             |              |                |            | pom                 |
| 86-73-7    | FLUORENE   | Y   | Y   | A  | N            |             |              |                |            | pom                 |
| 16984-48-8 | FLUORIDES, as F, containing fluoride, NOS        | N   | Y   | B  | Y            |             | 8.3          | 13             | 1.71       | 24 hr               |
| 7782-41-4  | FLUORINE (gas F2)                                | N   | Y   | B  | Y            |             | 5.3          | 15.8           | 2.08       | 24 hr               |
| 62-74-8    | FLUOROACETIC ACID SODIUM SALT                    | N   | Y   | B  | N            |             | 0.17         |                |            |                     |
| 75-43-4    | FLUORODICHLOROMETHANE                            | N   | Y   | B  | N            |             | 130          |                |            |                     |
| 75-69-4    | FLUOROTRICHLOROMETHANE                           | N   | Y   | B  | N            |             | 19000        |                |            |                     |
| 944-22-9   | FONOFOS  | N   | Y   | B  | N            |             | 0.33         |                |            |                     |
| 50-00-0    | FORMALDEHYDE                                     | Y   | Y   | A  | Y            | 0.077       |              | 0.167          | 32         | annual              |
| 50-00-0    | FORMALIN   | Y   | Y   | A  | Y            | 0.077       |              | 0.167          | 32         | annual              |
| 75-12-7    | FORMAMIDE  | N   | Y   | B  | N            |             | 60           |                |            |                     |
| 64-18-6    | FORMIC ACID                                      | N   | Y   | B  | N            |             | 31           |                |            |                     |
| 107-31-3   | FORMIC ACID, METHYL ESTER                        | N   | Y   | B  | N            |             | 820          |                |            |                     |
| 75-43-4    | FREON @21  | N   | Y   | B  | N            |             | 130          |                |            |                     |
| 75-61-6    | FREON 12B2                                       | N   | Y   | B  | N            |             | 2900         |                |            |                     |
| 75-69-4    | FREON R-11                                       | N   | Y   | B  | N            |             | 19000        |                |            |                     |
| 75-71-8    | FREON R-12                                       | N   | Y   | B  | N            |             | 16000        |                |            |                     |
| 76-15-3    | FREON-115  | N   | Y   | B  | N            |             | 21000        |                |            |                     |
| 75-45-6    | FREON-22   | N   | Y   | B  | Y            |             | 12000        | 0.0005         | 6570       | 24 hr               |
| 75-09-2    | FREON-30   | Y   | Y   | A  | Y            | 0.56        |              | 1              | 192        | annual              |
| 67-45-8    | FURAZOLIDONE                                     | N   | Y   | A  | N            |             |              |                |            |                     |
| 98-01-1    | FURFURAL   | N   | Y   | B  | N            |             | 26           |                |            |                     |
| 98-00-1    | FURFURYL ALCOHOL                                 | N   | Y   | B  | N            |             | 130          |                |            |                     |
|            | FURIUM (NITROFURAN GROUP)                        | N   | Y   | A  | N            |             |              |                |            |                     |

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|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|---------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                     |
| 60568-05-0 | FURMECYCLOX                                | N   | N   | Y  |              |             | 0.116        | 22.3           | annual     |                     |
| 3688-53-7  | FURYLURAMIDE                               | N   | N   | Y  |              |             | 0.0145       | 2.78           | annual     |                     |
| 58-89-9    | gamma-BHC                                  | Y   | Y   | A  | Y            | 0.0026      | 0.00323      | 0.62           | annual     |                     |
| 58-89-9    | gamma-HEXACHLOROCYCLOHEXANE                | Y   | Y   | A  | Y            | 0.0026      | 0.00323      | 0.62           | annual     |                     |
| 7782-65-2  | GERMANIUM TETRAHYDRIDE                     | N   | Y   | B  | N            |             |              |                |            |                     |
| 52-24-4    | GIROSTAN                                   | N   | N   | Y  |              |             | 0.000294     | 0.0564         | annual     |                     |
|            | GLASS WOOL (man-made fibers)               | Y   | Y   | B  | N            |             |              |                |            | fine mineral fibers |
| 67730-11-4 | Glu-P-1                                    | N   | N   | Y  |              |             | 0.000714     | 0.137          | annual     |                     |
| 67730-10-3 | Glu-P-2                                    | N   | N   | Y  |              |             | 0.0025       | 0.48           | annual     |                     |
| 111-30-8   | GLUTARALDEHYDE                             | N   | Y   | B  | Y            | 2.5         | 0.08         | 0.0105         | 24 hr      |                     |
| 111-30-8   | GLUTARIC ALDEHYDE                          | N   | Y   | B  | Y            | 2.5         | 0.08         | 0.0105         | 24 hr      |                     |
| 96-18-4    | GLYCEROL TRICHLOROHYDRIN                   | N   | Y   | B  | Y            | 200         | 1.84         | 0.242          | 24 hr      |                     |
| 765-34-4   | GLYCIDALDEHYDE                             | N   | Y   | A  | N            |             |              |                |            |                     |
| 556-52-5   | GLYCIDOL                                   | N   | Y   | B  | N            |             |              |                |            |                     |
|            | GLYCOL ETHERS                              | Y   | Y   | B  | N            |             |              |                |            | glycol ethers       |
| 64-17-5    | GRAIN ALCOHOL                              | N   | Y   | B  | N            |             |              |                |            |                     |
| 70-25-7    | GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-    | N   | N   | Y  |              |             | 0.000417     | 0.08           | annual     |                     |
| 86-50-0    | GUSATHION                                  | N   | Y   | B  | N            |             |              |                |            |                     |
| 16568-02-8 | GYROMITRIN                                 | N   | N   | Y  |              |             | 0.000345     | 0.0662         | annual     |                     |
| 55673-89-7 | H7CDF                                      | Y   | N   | Y  |              |             | 0.00000263   | 0.000505       | annual     | dioxins/furans      |
| 7440-58-6  | HAFNIUM                                    | N   | Y   | B  | N            |             |              |                |            |                     |
| 76-14-2    | HALON 242                                  | N   | Y   | B  | N            |             |              |                |            |                     |
| 75-71-8    | HALON® 122                                 | N   | Y   | B  | N            |             |              |                |            |                     |
| 75-63-8    | HALON-1301                                 | N   | Y   | B  | N            |             |              |                |            |                     |
| 151-67-7   | HALOTHANE                                  | N   | Y   | B  | N            |             |              |                |            |                     |
| 2784-94-3  | HC BLUE 1                                  | N   | N   | Y  |              |             | 0.0667       | 12.8           | annual     |                     |
| 1024-57-3  | HCE  | N   | N   | Y  |              |             | 0.000385     | 0.0739         | annual     |                     |
| 75-68-3    | HCFC-142b                                  | N   | N   | Y  |              |             | 50000        | 6570           | 24 hr      |                     |
| 75-45-6    | HCFC-22 or R-22                            | N   | Y   | B  | Y            | 12000       | 0.0005       | 6570           | 24 hr      |                     |
| 822-06-0   | HDI  | Y   | Y   | B  | Y            | 0.11        | 0.07         | 0.0092         | 24 hr      |                     |
| 60-57-1    | HEOD                                       | N   | Y   | A  | Y            | 0.00022     | 0.000217     | 0.0416         | annual     |                     |
| 76-44-8    | HEPTACHLOR                                 | Y   | Y   | A  | Y            | 0.00077     | 0.0000769    | 0.0148         | annual     |                     |
| 1024-57-3  | HEPTACHLOR EPOXIDE                         | N   | N   | Y  |              |             | 0.000385     | 0.0739         | annual     |                     |
| 38998-75-3 | HEPTACHLORO FURANS                         | Y   | Y   | A  | N            |             |              |                |            | dioxins/furans      |
| 67562-39-4 | HEPTACHLORODIBENZOFURAN, 1,2,3,4,6,7,8-    | Y   | N   | Y  |              |             | 0.00000263   | 0.000505       | annual     | dioxins/furans      |
| 35822-46-9 | HEPTACHLORODIBENZO-p-DIOXIN,1,2,3,4,6,7,8- | Y   | N   | Y  |              |             | 0.00000263   | 0.000505       | annual     | dioxins/furans      |
| 37871-00-4 | HEPTACHLORODIBENZO-P-DIOXINS, NOS          | Y   | N   | Y  |              |             | 0.00000263   | 0.000505       | annual     | dioxins/furans      |
| 142-82-5   | HEPTANE                                    | N   | Y   | B  | N            |             |              |                |            |                     |
| 330-54-1   | HERATOX                                    | N   | Y   | B  | N            |             |              |                |            |                     |
| 115-28-6   | HET ACID                                   | N   | N   | Y  |              |             | 0.0385       | 7.39           | annual     |                     |

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|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|----------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                |
| 87-68-3    | HEXACHLORO-1,3-BUTADIENE                       | Y   | Y   | B  | Y            |             | 0.7          | 0.0455         | 8.73       | annual       |                |
| 118-74-1   | HEXACHLOROBENZENE                              | Y   | Y   | A  | Y            | 0.0022      |              | 0.00196        | 0.376      | annual       |                |
| 319-84-6   | HEXACHLOROCYCLOHEXANE, alpha                   | Y   | Y   | A  | Y            | 1.7         | 1.7          | 0.0013         | 0.249      | annual       |                |
| 319-85-7   | HEXACHLOROCYCLOHEXANE, beta                    | Y   | Y   | A  | Y            | 1.7         | 1.7          | 0.00233        | 0.447      | annual       |                |
| 58-89-9    | HEXACHLOROCYCLOHEXANE, gamma                   | Y   | Y   | A  | Y            | 0.0026      |              | 0.00323        | 0.62       | annual       |                |
| 608-73-1   | HEXACHLOROCYCLOHEXANE, technical               | N   | N   |    | Y            |             |              | 0.000909       | 0.174      | annual       |                |
| 77-47-4    | HEXACHLOROCYCLOPENTADIENE                      | Y   | Y   | B  | Y            |             | 0.33         | 0.2            | 0.026      | 24 hr        |                |
| 34465-46-8 | HEXACHLORODIBENZODIOXIN,1,2,3,6,7,8-           | Y   | N   |    | Y            |             |              | 0.00000263     | 0.0000505  | annual       | dioxins/furans |
| 70648-26-9 | HEXACHLORODIBENZOFURAN, 1,2,3,4,7,8-           | Y   | Y   | A  | Y            |             |              | 0.00000263     | 0.0000505  | annual       | dioxins/furans |
| 72918-21-9 | HEXACHLORODIBENZOFURAN, 1,2,3,7,8,9-           | Y   | Y   | A  | Y            |             |              | 0.00000263     | 0.0000505  | annual       | dioxins/furans |
| 60851-34-5 | HEXACHLORODIBENZOFURAN, 2,3,4,6,7,8-           | Y   | Y   | A  | Y            |             |              | 0.00000263     | 0.0000505  | annual       | dioxins/furans |
| 55684-94-1 | HEXACHLORODIBENZOFURAN, Total                  | Y   | Y   | A  | N            |             |              |                |            |              | dioxins/furans |
| 57117-44-9 | HEXACHLORODIBENZOFURAN,1,2,3,6,7,8-            | Y   | Y   | A  | Y            |             |              | 0.00000263     | 0.0000505  | annual       | dioxins/furans |
| 19408-74-3 | HEXACHLORODIBENZO-P-DIOXIN,1,2,3,7,8,9-        | Y   | Y   | A  | Y            |             |              | 0.00000263     | 0.0000505  | annual       | dioxins/furans |
| 34465-46-8 | HEXACHLORODIBENZO-p-DIOXINS, NOS               | Y   | N   |    | Y            |             |              | 0.00000263     | 0.0000505  | annual       | dioxins/furans |
| 115-28-6   | HEXACHLOROENDOMETHYLENETETRAHYDROPHTHALIC ACID | N   | N   |    | Y            |             |              | 0.0385         | 7.39       | annual       |                |
| 67-72-1    | HEXACHLOROETHANE, 1,1,1,2,2,2-                 | Y   | Y   | B  | Y            |             | 32           | 0.0909         | 17.4       | annual       |                |
| 1335-87-1  | HEXACHLORONAPHTHALENE                          | N   | Y   | B  | N            |             | 0.67         |                |            |              |                |
| 55720-99-5 | HEXACHLOROPHENYLETHER                          | N   | Y   | B  | N            |             | 1.7          |                |            |              |                |
| 72-20-8    | HEXADRIN                                       | N   | Y   | B  | N            |             | 0.33         |                |            |              |                |
| 684-16-2   | HEXAFLUROACETONE                               | N   | Y   | B  | N            |             | 2.3          |                |            |              |                |
| 121-82-4   | HEXAHYDRO-1,3,5-TRINITRO-S-TRIAZINE            | N   | Y   | B  | N            |             | 5            |                |            |              |                |
| 110-82-7   | HEXAHYDROBENZENE                               | N   | Y   | B  | Y            |             | 3400         | 6000           | 789        | 24 hr        |                |
| 110-82-7   | HEXAMETHYLENE                                  | N   | Y   | B  | Y            |             | 3400         | 6000           | 789        | 24 hr        |                |
| 822-06-0   | HEXAMETHYLENE-1,6-DIISOCYANATE                 | Y   | Y   | B  | Y            |             | 0.11         | 0.07           | 0.0092     | 24 hr        |                |
| 680-31-9   | HEXAMETHYLPHOSPHORAMIDE                        | Y   | Y   | A  | N            |             |              |                |            |              |                |
| 680-31-9   | HEXAMETHYLPHOSPHORIC TRIAMIDE                  | Y   | Y   | A  | N            |             |              |                |            |              |                |
| 822-06-0   | HEXANE 1,6-DIISOCYANATE                        | Y   | Y   | B  | Y            |             | 0.11         | 0.07           | 0.0092     | 24 hr        |                |
| 110-54-3   | HEXANE, N-                                     | Y   | Y   | B  | Y            |             | 200          | 700            | 92         | 24 hr        |                |
| 110-54-3   | HEXANE, other isomers                          | Y   | Y   | B  | Y            |             | 5900         | 700            | 92         | 24 hr        |                |
| 108-10-1   | HEXANONE                                       | Y   | Y   | B  | Y            |             | 680          | 3000           | 394        | 24 hr        |                |
| 591-78-6   | HEXANONE,2-                                    | N   | Y   | B  | N            |             | 67           |                |            |              |                |
| 108-84-9   | HEXYL ACETATE,SEC-                             | N   | Y   | B  | N            |             | 980          |                |            |              |                |
| 110-54-3   | HEXYL HYDRIDE                                  | Y   | Y   | B  | Y            |             | 200          | 700            | 92         | 24 hr        |                |
| 107-41-5   | HEXYLENE GLYCOL                                | N   | Y   | B  | N            |             | 400          |                |            |              |                |
| 811-97-2   | HFC-134a                                       | N   | N   |    | Y            |             |              | 80000          | 10500      | 24 hr        |                |
| 75-37-6    | HFC-152a                                       | N   | N   |    | Y            |             |              | 40000          | 5260       | 24 hr        |                |
| 55673-89-7 | HpCDF  | Y   | N   |    | Y            |             |              | 0.00000263     | 0.0000505  | annual       | dioxins/furans |
| 302-01-2   | HYDRAZINE                                      | Y   | Y   | A  | Y            | 0.0002      |              | 0.000204       | 0.0391     | annual       |                |
| 302-01-2   | HYDRAZINE ANHYDROUS                            | Y   | Y   | A  | Y            | 0.0002      |              | 0.000204       | 0.0391     | annual       |                |

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| CAS #      | AIR POLLUTANT                 | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |                    |
|------------|-------------------------------|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|--------------------|
|            |                               |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                    |
| 10034-93-2 | HYDRAZINE SULFATE             | N   | N   | Y  |              |             | 0.00116      | 0.223          | annual     |              |                    |
| 122-66-7   | HYDRAZOBENZENE                | Y   | Y   | A  | Y            | 0.0045      | 0.004        | 0.768          | annual     |              |                    |
| 7647-01-0  | HYDROCHLORIC ACID             | Y   | Y   | B  | Y            |             | 7            | 9              | 1.18       | 24 hr        |                    |
| 16842-03-8 | HYDROCOBALT TETRACARBONYL     | Y   | Y   | B  | N            |             | 0.33         |                |            |              |                    |
| 7664-39-3  | HYDROFLUORIC ACID, as F       | Y   | Y   | B  | Y            |             | 8.7          | 14             | 1.84       | 24 hr        |                    |
| 7784-42-1  | HYDROGEN ARSENIDE             | Y   | Y   | B  | Y            |             | 0.53         | 0.05           | 0.00657    | 24 hr        | arsenic compounds  |
| 10035-10-6 | HYDROGEN BROMIDE              | N   | Y   | B  | N            |             | 33           |                |            |              |                    |
| 7647-01-0  | HYDROGEN CHLORIDE             | Y   | Y   | B  | Y            |             | 7            | 9              | 1.18       | 24 hr        |                    |
| 420-04-2   | HYDROGEN CYANAMIDE            | N   | Y   | B  | N            |             | 6.7          |                |            |              |                    |
| 74-90-8    | HYDROGEN CYANIDE              | N   | Y   | B  | Y            |             | 37           | 9              | 1.18       | 24 hr        |                    |
| 7664-39-3  | HYDROGEN FLUORIDE, as F       | Y   | Y   | B  | Y            |             | 8.7          | 14             | 1.84       | 24 hr        |                    |
| 7722-84-1  | HYDROGEN PEROXIDE (30%)       | N   | Y   | B  | N            |             | 4.7          |                |            |              |                    |
| 7783-07-5  | HYDROGEN SELENIDE, as Se      | Y   | Y   | B  | Y            |             | 0.53         | 5              | 0.011      | 1 hr         | selenium compounds |
| 7783-06-4  | HYDROGEN SULFIDE              | N   | Y   | B  | Y            |             | 0.9          | 2              | 0.263      | 24 hr        |                    |
| 123-31-9   | HYDROQUINONE                  | Y   | Y   | B  | N            |             | 6.7          |                |            |              |                    |
| 150-76-5   | HYDROQUINONE MONOMETHYL ETHER | N   | Y   | B  | N            |             | 17           |                |            |              |                    |
| 999-61-1   | HYDROXYPROPYL ACRYLATE,2-     | N   | Y   | B  | N            |             | 9.3          |                |            |              |                    |
| 4016-14-2  | IGE                           | N   | Y   | B  | N            |             | 790          |                |            |              |                    |
| 555-84-9   | IMIDAZOLIDINON,1,2            | N   | Y   | A  | N            |             |              |                |            |              |                    |
| 95-13-6    | INDENE                        | N   | Y   | B  | N            |             | 160          |                |            |              |                    |
| 193-39-5   | INDENO(1,2,3-CD)PYRENE        | Y   | Y   | A  | Y            |             |              | 0.00909        | 1.74       | annual       | 7-pah, pom         |
| 7440-74-6  | INDIUM, & compounds as In     | N   | Y   | B  | N            |             | 0.33         |                |            |              |                    |
| 7553-56-2  | IODINE                        | N   | Y   | B  | N            |             | 3.3          |                |            |              |                    |
| 24267-56-9 | IODINE-131                    | Y   | Y   | A  | N            |             |              |                |            |              |                    |
| 75-47-8    | IODOFORM                      | N   | Y   | B  | N            |             | 33           |                |            |              |                    |
| 74-88-4    | IODOMETHANE                   | Y   | Y   | B  | N            |             | 40           |                |            |              |                    |
| 1309-37-1  | IRON OXIDE FUME, Fe2O3 as Fe  | N   | Y   | B  | N            |             | 17           |                |            |              |                    |
| 13463-40-6 | IRON PENTACARBONYL, as Fe     | N   | Y   | B  | N            |             | 0.83         |                |            |              |                    |
|            | IRON SALTS, soluble as Fe     | N   | Y   | b  | N            |             | 3.3          |                |            |              |                    |
| 78-59-1    | ISOACETOPHORONE               | Y   | Y   | B  | Y            |             | 93           | 2000           | 2.63       | 24 hr        |                    |
| 123-92-2   | ISOAMYL ACETATE               | N   | Y   | B  | N            |             | 1700         |                |            |              |                    |
| 123-51-3   | ISOAMYL ALCOHOL               | N   | Y   | B  | N            |             | 1200         |                |            |              |                    |
| 78-83-1    | ISOBUTANOL                    | N   | Y   | B  | N            |             | 510          |                |            |              |                    |
| 110-19-0   | ISOBUTYL ACETATE              | N   | Y   | B  | N            |             | 2400         |                |            |              |                    |
| 78-83-1    | ISOBUTYL ALCOHOL              | N   | Y   | B  | N            |             | 510          |                |            |              |                    |
| 4439-24-1  | ISOBUTYL CELLOSOLVE           | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers      |
| 78-82-0    | ISOBUTYRONITRILE              | Y   | Y   | B  | N            |             | 17           |                |            |              | cyanide compounds  |
| 624-83-9   | ISOCYANATOMETHANE             | Y   | Y   | B  | Y            |             | 0.16         | 1              | 0.131      | 24 hr        |                    |
| 540-84-1   | ISOCTANE                      | Y   | Y   | B  | N            |             | 4749         |                |            |              |                    |
| 26952-21-6 | ISOCTYL ALCOHOL               | N   | Y   | B  | N            |             | 890          |                |            |              |                    |

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## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT  | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |                    |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|--------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                    |
| 78-59-1    | ISOPHORONE   | Y   | Y   | B  | Y            |             | 93           | 2000           | 2.63       | 24 hr        |                    |
| 4098-71-9  | ISOPHORONE DIISOCYANATE  | N   | Y   | B  | N            |             | 0.15         |                |            |              |                    |
| 67-63-0    | ISOPROPANOL  | N   | Y   | B  | Y            |             | 3300         | 3200           | 7.01       | 1 hr         |                    |
| 109-59-1   | ISOPROPOXYETHANOL  | N   | Y   | B  | N            |             | 350          |                |            |              |                    |
| 108-21-4   | ISOPROPYL ACETATE  | N   | Y   | B  | N            |             | 3500         |                |            |              |                    |
| 67-63-0    | ISOPROPYL ALCOHOL  | N   | Y   | B  | Y            |             | 3300         | 3200           | 7.01       | 1 hr         |                    |
| 108-20-3   | ISOPROPYL ETHER  | N   | Y   | B  | N            |             | 3500         |                |            |              |                    |
| 4016-14-2  | ISOPROPYL GLYCIDYL ETHER   | N   | Y   | B  | N            |             | 790          |                |            |              |                    |
|            | ISOPROPYL OILS   | N   | Y   | A  | N            |             |              |                |            |              |                    |
| 75-31-0    | ISOPROPYLAMINE, MONO   | N   | Y   | B  | N            |             | 40           |                |            |              |                    |
| 768-52-5   | ISOPROPYLANILINE,N   | N   | Y   | B  | N            |             | 37           |                |            |              |                    |
| 98-82-8    | ISOPROPYLBENZENE   | Y   | Y   | B  | Y            |             | 820          | 400            | 52.6       | 24 hr        |                    |
| 108-83-8   | ISOVALERONE  | N   | Y   | B  | N            |             | 480          |                |            |              |                    |
| 2602-46-2  | KAYAKU DIRECT BLUE BB  | N   | N   |    | Y            |             |              | 0.000476       | 0.0913     | annual       |                    |
| 143-50-0   | KEPONE   | N   | N   |    | Y            |             |              | 0.000217       | 0.0416     | annual       |                    |
| 463-51-4   | KETENE   | N   | Y   | B  | N            |             | 2.9          |                |            |              |                    |
| 108-94-1   | KETOHEXAMETHYLENE  | N   | Y   | B  | N            |             | 330          |                |            |              |                    |
| 303-34-4   | LASIOCARPINE   | N   | N   |    | Y            |             |              | 0.000455       | 0.0873     | annual       |                    |
| 7439-92-1  | LEAD   | Y   | Y   | A  | Y            |             | 0.5          | 0.0833         | 16         | annual       | lead compounds     |
| 1314-41-6  | LEAD (II, IV) OXIDE  | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds     |
| 301-04-2   | LEAD ACETATE (Pb(O <sub>2</sub> C <sub>2</sub> H <sub>3</sub> ) <sub>2</sub> ) | Y   | Y   | A  | Y            |             | 0.5          | 0.0125         | 2.4        | annual       | lead compounds     |
| 7784-40-9  | LEAD ARSENATE  | Y   | Y   | A  | N            |             | 0.5          |                |            |              | arsenic compounds  |
| 3687-31-8  | LEAD ARSENATE, as Pb <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>             | Y   | Y   | B  | N            |             | 0.5          |                |            |              | arsenic compounds  |
| 10031-13-7 | LEAD ARSENITE  | Y   | Y   | A  | N            |             |              |                |            |              | lead compounds     |
| 598-63-0   | LEAD CARBONATE (PbCO <sub>3</sub> )  | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds     |
| 18454-12-1 | LEAD CHROMATE OXIDE (Pb <sub>2</sub> (CrO <sub>4</sub> )O)                     | Y   | Y   | A  | Y            |             |              | 0.0000701      | 0.0135     | annual       | lead compounds     |
| 7758-97-6  | LEAD CHROMATE, as Cr VI  | Y   | Y   | B  | Y            |             | 0.04         | 0.0000414      | 0.00794    | annual       | chromium compounds |
|            | LEAD compounds, NOS  | Y   | Y   | A  | Y            |             | 0.5          | 0.0833         | 16         | annual       | lead compounds     |
| 301-04-2   | LEAD DIACETATE   | Y   | Y   | A  | Y            |             | 0.5          | 0.0125         | 2.4        | annual       | lead compounds     |
| 10099-74-8 | LEAD DINITRATE   | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds     |
| 1309-60-0  | LEAD DIOXIDE   | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds     |
| 13814-96-5 | LEAD FLUOROBORATE  | Y   | Y   | A  | N            |             |              |                |            |              | lead compounds     |
| 1317-36-8  | LEAD MONOXIDE  | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds     |
| 61790-14-5 | LEAD NAPHTHENATE   | Y   | Y   | A  | N            |             |              |                |            |              | lead compounds     |
| 27253-28-7 | LEAD NEODECANOATE  | Y   | Y   | A  | N            |             |              |                |            |              | lead compounds     |
| 10099-74-8 | LEAD NITRATE (Pb(NO <sub>3</sub> ) <sub>2</sub> )                              | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds     |
| 1317-36-8  | LEAD OXIDE (PbO)   | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds     |
| 1309-60-0  | LEAD PEROXIDE (PbO <sub>2</sub> )  | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds     |
| 7446-27-7  | LEAD PHOSPHATE (Pb <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> )              | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds     |
| 7428-48-0  | LEAD STEARATE  | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds     |

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| CAS #      | AIR POLLUTANT                          | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |                      |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|----------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                      |
| 1335-32-6  | LEAD SUBACETATE                        | Y   | Y   | A  | Y            |             | 0.5          | 0.0909         | 17.4       | annual       | lead compounds       |
| 7446-14-2  | LEAD SULFATE                           | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds       |
| 1314-41-6  | LEAD TETROXIDE (Pb3O4)                 | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds       |
| 12060-00-3 | LEAD TITANATE                          | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds       |
| 12626-81-2 | LEAD TITANATE ZIRCON                   | Y   | Y   | A  | N            |             | 0.5          |                |            |              | lead compounds       |
| 64741-66-8 | LIGHT ALKYLATE NAPHTHA                 | N   | Y   | B  | N            |             | 4600         |                |            |              |                      |
| 8032-32-4  | LIGROINE                               | N   | Y   | B  | N            |             | 4600         |                |            |              |                      |
| 58-89-9    | LINDANE, all isomers                   | Y   | Y   | A  | N            |             | 0.0026       |                |            |              |                      |
| 319-84-6   | LINDANE, alpha                         | Y   | Y   | A  | Y            |             | 1.7          | 1.7            | 0.0013     | 0.249        | annual               |
| 319-85-7   | LINDANE, beta                          | Y   | Y   | A  | Y            |             | 1.7          | 1.7            | 0.00233    | 0.447        | annual               |
| 58-89-9    | LINDANE, gamma                         | Y   | Y   | A  | Y            |             | 0.0026       |                | 0.00323    | 0.62         | annual               |
| 68476-85-7 | LIQUIFIED PETROLEUM GAS (LPG)          | N   | Y   | B  | N            |             | 6000         |                |            |              |                      |
| 14307-35-8 | LITHIUM CHROMATE (VI)                  | Y   | Y   | A  | N            |             | 0.000083     |                |            |              | chromium compounds   |
| 7580-67-8  | LITHIUM HYDRIDE                        | N   | Y   | B  | N            |             | 0.08         |                |            |              |                      |
| 2921-88-2  | LORSBAN                                | N   | Y   | B  | N            |             | 0.67         |                |            |              |                      |
| 1310-73-2  | LYE                                    | N   | Y   | B  | Y            |             | 6.7          | 8              | 0.0175     | 1 hr         |                      |
| 1309-48-4  | MAGNESIUM OXIDE FUME                   | N   | Y   | B  | N            |             | 33           |                |            |              |                      |
| 121-75-5   | MALATHION                              | N   | Y   | B  | N            |             | 33           |                |            |              |                      |
| 108-31-6   | MALEIC ANHYDRIDE                       | Y   | Y   | B  | Y            |             | 3.3          | 0.7            | 0.092      | 24 hr        |                      |
| 7439-96-5  | MANGANESE                              | Y   | Y   | B  | Y            |             | 0.02         | 0.04           | 0.00526    | 24 hr        | manganese compounds  |
|            | MANGANESE compounds and dust           | Y   | Y   | B  | Y            |             | 0.4          | 0.04           | 0.00526    | 24 hr        | manganese compounds  |
| 12079-65-1 | MANGANESE CYCLOPENTADIENYL TRICARBONYL | N   | Y   | B  | N            |             | 0.33         |                |            |              |                      |
| 1313-13-9  | MANGANESE DIOXIDE                      | Y   | Y   | B  | N            |             | 0.4          |                |            |              | manganese compounds  |
| 7439-96-5  | MANGANESE fume                         | N   | Y   | B  | N            |             | 3.3          |                |            |              | manganese compounds  |
| 1336-93-2  | MANGANESE NAPHTHENATE                  | Y   | Y   | B  | N            |             | 0.4          |                |            |              | manganese compounds  |
| 10377-66-9 | MANGANESE NITRATE                      | Y   | Y   | B  | N            |             | 0.4          |                |            |              | manganese compounds  |
| 7785-87-7  | MANGANESE SULFATE                      | Y   | Y   | B  | N            |             | 0.4          |                |            |              | manganese compounds  |
| 8030-70-4  | MANGANESE TALLATE                      | Y   | Y   | B  | N            |             | 0.4          |                |            |              | manganese compounds  |
| 1317-35-7  | MANGANESE TETROXIDE                    | Y   | Y   | B  | N            |             | 0.4          |                |            |              | manganese compounds  |
| 7783-16-6  | MANGANESEHYPOPHOSPHIDE                 | Y   | Y   | B  | N            |             | 0.4          |                |            |              | manganese compounds  |
| 59355-75-8 | MAPP                                   | N   | Y   | B  | N            |             | 5500         |                |            |              |                      |
| 591-78-6   | MBK                                    | N   | Y   | B  | N            |             | 67           |                |            |              |                      |
| 101-14-4   | MBOCA                                  | Y   | Y   | A  | Y            |             | 0.7          | 0.00233        | 0.447      | annual       |                      |
| 108-39-4   | M-CRESOL                               | Y   | Y   | B  | Y            |             | 73           | 600            | 78.9       | 24 hr        | cresol/cresylic acid |
| 101-68-8   | MDI                                    | Y   | Y   | B  | Y            |             | 0.2          | 0.7            | 0.092      | 24 hr        |                      |
| 78-93-3    | MEK                                    | N   | Y   | B  | Y            |             | 1000         | 5000           | 657        | 24 hr        | epa delisted hap     |
| 148-82-3   | MELPHALAN                              | N   | N   |    | Y            |             |              | 0.000027       | 0.00518    | annual       |                      |
| 3223-07-2  | MELPHALAN HCl                          | N   | N   |    | Y            |             |              | 0.000027       | 0.00518    | annual       |                      |
| 8065-48-3  | MERCAPTOSPHOS                          | N   | Y   | B  | N            |             | 0.37         |                |            |              |                      |
| 7487-94-7  | MERCURIC CHLORIDE                      | Y   | Y   | B  | N            |             | 0.33         |                |            |              | mercury compounds    |

# SWCAA HAP/TAP CHEMICALS REGULATED in 1998 and/or 2009

## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT  | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |                   |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|-------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                   |
|            | <b>MERCURY compounds</b>                                   | Y   | Y   | B  | N            |             |              |                |            | 0.33         | mercury compounds |
| 7487-94-7  | <b>MERCURY PERCHLORIDE</b>                                 | Y   | Y   | B  | N            |             |              |                |            | 0.33         | mercury compounds |
| 7439-97-6  | <b>MERCURY, Aryl and inorganic compounds</b>               | Y   | Y   | B  | N            |             |              |                |            | 0.33         | mercury compounds |
| 7439-97-6  | <b>MERCURY, as Hg Alkyl compounds</b>                      | Y   | Y   | B  | N            |             |              |                |            | 0.33         | mercury compounds |
| 7439-97-6  | <b>MERCURY, ELEMENTAL</b>                                  | Y   | Y   | B  | Y            |             |              | 0.09           | 0.0118     | 24 hr        | mercury compounds |
| 7439-97-6  | <b>MERCURY, vapors except alkyl</b>                        | Y   | Y   | B  | N            |             |              |                |            | 0.17         | mercury compounds |
| 141-79-7   | <b>MESITYL OXIDE</b>                                       | N   | Y   | B  | N            |             |              |                |            | 200          |                   |
| 1937-37-7  | <b>META BLACK</b>  | N   | N   |    | Y            |             |              | 0.000476       | 0.00000913 | annual       |                   |
| 79-41-4    | <b>METHACRYLIC ACID</b>                                    | N   | Y   | B  | N            |             |              |                |            | 230          |                   |
| 80-62-6    | <b>METHACRYLIC ACID, METHYL ESTER</b>                      | Y   | Y   | B  | Y            |             |              | 700            | 92         | 24 hr        |                   |
| 126-98-7   | <b>METHACRYLONITRILE</b>                                   | N   | Y   | B  | N            |             |              |                |            | 9            |                   |
| 74-93-1    | <b>METHANETHIOL</b>  | N   | Y   | B  | N            |             |              |                |            | 3.3          |                   |
| 64-18-6    | <b>METHANOIC ACID</b>                                      | N   | Y   | B  | N            |             |              |                |            | 31           |                   |
| 67-56-1    | <b>METHANOL</b>  | Y   | Y   | B  | Y            |             |              | 4000           | 526        | 24 hr        |                   |
| 16752-77-5 | <b>METHOMYL</b>  | N   | Y   | B  | N            |             |              |                |            | 8.3          |                   |
| 72-43-5    | <b>METHOXYCHLOR</b>  | Y   | Y   | B  | N            |             |              |                |            | 33           |                   |
| 112-49-2   | <b>METHOXYETHOXYETHANE,1,2-BIS,2-</b>                      | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers     |
| 3121-61-7  | <b>METHOXYETHYL ACRYLATE, 2-</b>                           | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers     |
| 111-96-6   | <b>METHOXYETHYL ETHER,BIS,2-</b>                           | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers     |
| 111-10-4   | <b>METHOXYETHYL OLEATE, 2-</b>                             | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers     |
| 150-76-5   | <b>METHOXYPHENOL, 4-</b>                                   | N   | Y   | B  | N            |             |              |                |            | 17           |                   |
| 137-05-3   | <b>METHYL 2-CYANOACRYLATE</b>                              | N   | Y   | B  | N            |             |              |                |            | 30           |                   |
| 77-78-1    | <b>METHYL- 3-(3-METHOXY-3-OXOPROPYL)SULFANYLPROPANOATE</b> | Y   | Y   | A  | N            |             |              |                |            | 1.7          |                   |
| 79-20-9    | <b>METHYL ACETATE</b>                                      | N   | Y   | B  | N            |             |              |                |            | 2000         |                   |
| 74-99-7    | <b>METHYL ACETYLENE</b>                                    | N   | Y   | B  | N            |             |              |                |            | 5500         |                   |
| 59355-75-8 | <b>METHYL ACETYLENE - PROPADIENE MIXTURE</b>               | N   | Y   | B  | N            |             |              |                |            | 5500         |                   |
| 96-33-3    | <b>METHYL ACRYLATE</b>                                     | N   | Y   | B  | N            |             |              |                |            | 120          |                   |
| 67-56-1    | <b>METHYL ALCOHOL</b>                                      | Y   | Y   | B  | Y            |             |              | 4000           | 526        | 24 hr        |                   |
| 100-61-8   | <b>METHYL ANILINE,N-</b>                                   | N   | Y   | B  | N            |             |              |                |            | 7.3          |                   |
| 592-62-1   | <b>METHYL AZOXYMETHANOL ACETATE</b>                        | N   | Y   | A  | N            |             |              |                |            |              |                   |
| 74-83-9    | <b>METHYL BROMIDE</b>                                      | Y   | Y   | B  | Y            |             |              | 5              | 0.657      | 24 hr        |                   |
| 109-86-4   | <b>METHYL CELLOSOLVE</b>                                   | Y   | Y   | B  | Y            |             |              | 60             | 7.89       | 24 hr        | glycol ethers     |
| 110-49-6   | <b>METHYL CELLOSOLVE ACETATE</b>                           | Y   | Y   | B  | Y            |             |              | 90             | 11.8       | 24 hr        | glycol ethers     |
| 140-05-6   | <b>METHYL CELLOSOLVE ACETYLRICINOLEATE</b>                 | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers     |
| 3121-61-7  | <b>METHYL CELLOSOLVE ACRYLATE</b>                          | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers     |
| 74-87-3    | <b>METHYL CHLORIDE</b>                                     | Y   | Y   | B  | Y            |             |              | 90             | 11.8       | 24 hr        |                   |
| 71-55-6    | <b>METHYL CHLOROFORM</b>                                   | Y   | Y   | B  | Y            |             |              | 1000           | 131        | 24 hr        |                   |
| 8022-00-2  | <b>METHYL DEMETON</b>                                      | N   | Y   | B  | N            |             |              |                |            | 1.7          |                   |
| 98-82-8    | <b>METHYL ETHYL BENZENE</b>                                | Y   | Y   | B  | Y            |             |              | 400            | 52.6       | 24 hr        |                   |
| 78-93-3    | <b>METHYL ETHYL KETONE</b>                                 | N   | Y   | B  | Y            |             |              | 5000           | 657        | 24 hr        | epa delisted hap  |

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## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT   | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY              |
|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|---------------------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                           |
| 1338-23-4  | METHYL ETHYL KETONE PEROXIDE                              | N   | Y   | B  | N            |             |              |                | 5          |                           |
| 107-31-3   | METHYL FORMATE  | N   | Y   | B  | N            |             |              |                | 820        |                           |
| 60-34-4    | METHYL HYDRAZINE  | Y   | Y   | B  | N            |             |              |                | 1.2        |                           |
| 74-88-4    | METHYL IODIDE   | Y   | Y   | B  | N            |             |              |                | 40         |                           |
| 110-12-3   | METHYL ISOAMYL KETONE                                     | N   | Y   | B  | N            |             |              |                | 780        |                           |
| 108-11-2   | METHYL ISOBUTYL CARBINOL                                  | N   | Y   | B  | N            |             |              |                | 350        |                           |
| 108-10-1   | METHYL ISOBUTYL KETONE (MIBK )                            | Y   | Y   | B  | Y            |             |              | 3000           | 680        | 394 24 hr                 |
| 624-83-9   | METHYL ISOCYANATE   | Y   | Y   | B  | Y            |             |              | 1              | 0.16       | 0.131 24 hr               |
| 563-80-4   | METHYL ISOPROPYL KETONE                                   | N   | Y   | B  | N            |             |              |                | 2300       |                           |
| 74-93-1    | METHYL MERCAPTAN  | N   | Y   | B  | N            |             |              |                | 3.3        |                           |
| 593-74-8   | METHYL MERCURY  | Y   | Y   | B  | Y            |             |              | 0              | 0.33       | 0 24 hr mercury compounds |
| 22967-92-6 | METHYL MERCURY(II)  | Y   | Y   | B  | N            |             |              |                | 0.33       | mercury compounds         |
| 80-62-6    | METHYL METHACRYLATE                                       | Y   | Y   | B  | Y            |             |              | 700            | 1400       | 92 24 hr                  |
| 66-27-3    | METHYL METHANESULFONATE                                   | N   | N   |    | Y            |             |              | 0.0357         |            | 6.85 annual               |
| 107-31-3   | METHYL METHANOATE   | N   | Y   | B  | N            |             |              |                | 820        |                           |
| 110-43-0   | METHYL N-AMYL KETONE                                      | N   | Y   | B  | N            |             |              |                | 780        |                           |
| 591-78-6   | METHYL N-BUTYL KETONE                                     | N   | Y   | B  | N            |             |              |                | 67         |                           |
| 129-15-7   | METHYL NITROANTHRAQUINONE,2-,1-                           | N   | Y   | A  | Y            |             |              | 0.000833       |            | 0.16 annual               |
| 298-00-0   | METHYL PARATHION  | N   | Y   | B  | N            |             |              |                | 0.67       |                           |
| 78-82-0    | METHYL PROPANENITRILE, 2-                                 | Y   | Y   | B  | N            |             |              |                | 17         | cyanide compounds         |
| 107-87-9   | METHYL PROPYL KETONE, N-                                  | N   | Y   | B  | N            |             |              |                | 2300       |                           |
| 681-84-5   | METHYL SILICATE   | N   | Y   | B  | N            |             |              |                | 20         |                           |
| 98-83-9    | METHYL STYRENE  | N   | Y   | B  | N            |             |              |                | 810        |                           |
| 1634-04-4  | METHYL TERT-BUTYL ETHER                                   | Y   | Y   | B  | Y            |             |              | 3.85           | 500        | 739 annual                |
| 109-87-5   | METHYLAL  | N   | Y   | B  | N            |             |              |                | 10000      |                           |
| 74-89-5    | METHYLAMINE, MONO   | N   | Y   | B  | N            |             |              |                | 43         |                           |
| 108-88-3   | METHYLBENZENE   | Y   | Y   | B  | Y            |             |              | 5000           | 400        | 657 24 hr                 |
| 56-49-5    | METHYLCHOLANTHRENE,3-                                     | Y   | Y   | A  | Y            |             |              | 0.000159       |            | 0.0305 annual pom         |
| 3697-24-3  | METHYLCHRYSENE,5  | Y   | Y   | A  | Y            |             |              | 0.000909       |            | 0.174 annual pom          |
| 108-87-2   | METHYLCYCLOHEXANE   | N   | Y   | B  | N            |             |              |                | 5400       |                           |
| 25639-42-3 | METHYLCYCLOHEXANOL  | N   | Y   | B  | N            |             |              |                | 780        |                           |
| 583-60-8   | METHYLCYCLOHEXANONE,0-                                    | N   | Y   | B  | N            |             |              |                | 760        |                           |
| 12108-13-3 | METHYLCYCLOPENTADIENYL MANGANESE TRICARB                  | N   | Y   | B  | N            |             |              |                | 0.67       |                           |
| 838-88-0   | METHYLENE BIS(2 METHYLANILINE), 4,4'-                     | N   | Y   | A  | Y            |             |              | 0.00385        |            | 0.739 annual              |
| 101-14-4   | METHYLENE BIS(2-CHLOROANILINE),4,4-                       | Y   | Y   | A  | N            |             |              |                | 0.7        |                           |
| 5124-30-1  | METHYLENE BIS(4-CYCLOHEXYLISOCYANATE)                     | N   | Y   | B  | N            |             |              |                | 0.18       |                           |
| 101-68-8   | METHYLENE BIS(DIPHENYL METHANE DIISOCYANATE,4,4'-) ( MDI) | Y   | Y   | B  | Y            |             |              | 0.7            | 0.2        | 0.092 24 hr               |
| 75-09-2    | METHYLENE CHLORIDE  | Y   | Y   | A  | Y            |             |              | 1              | 0.56       | 192 annual                |
| 13552-44-8 | METHYLENEDIANILINE DIHYDROCHLORIDE,4,                     | N   | Y   | A  | Y            |             |              | 0.00294        |            | 0.564 annual              |
| 101-77-9   | METHYLENEDIANILINE,4,4'-                                  | Y   | Y   | A  | Y            |             |              | 0.00217        | 2.7        | 0.416 annual              |

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| CAS #      | AIR POLLUTANT   | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY        |                         |
|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|---------------------|-------------------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                     |                         |
| 101-61-1   | METHYLENEDIMETHYLANILINE,4,4'-,BIS,N                              | N   | N   | Y  |              |             | 0.0769       | 14.8           | annual     |                     |                         |
| 22967-92-6 | METHYLMERCURY(II) CATION  | Y   | Y   | B  | N            |             | 0.33         |                |            | mercury compounds   |                         |
| 90-12-0    | METHYLNAPHTHALENE, 1-   | Y   | Y   | A  | N            |             |              |                |            | pom                 |                         |
| 91-57-6    | METHYLNAPHTHALENE, 2-   | Y   | Y   | A  | N            |             |              |                |            | pom                 |                         |
| 70-25-7    | METHYLNITROSONITROGUANIDINE,N-,N-,N'                              | N   | N   |    | Y            |             | 0.000417     | 0.08           | annual     |                     |                         |
| 56-04-2    | METHYLTHIOURACIL  | N   | N   |    | Y            |             | 0.00909      | 1.74           | annual     |                     |                         |
| 21087-64-9 | METRIBUZIN  | N   | Y   | B  | N            |             | 17           |                |            |                     |                         |
| 7786-34-7  | MEVINPHOS   | N   | Y   | B  | N            |             | 0.33         |                |            |                     |                         |
| 101-61-1   | MICHLER'S BASE  | N   | N   |    | Y            |             | 0.0769       | 14.8           | annual     |                     |                         |
|            | MINERAL FIBERS (fine), incl glass, glass wool, rock wool, slag wo | Y   | Y   | B  | N            |             | 33           |                |            | fine mineral fibers |                         |
| 2385-85-5  | MIREX   | N   | Y   | A  | Y            |             | 0.000196     | 0.0376         | annual     |                     |                         |
| 50-07-7    | MITOMYCIN C   | N   | N   |    | Y            |             | 0.000000435  | 0.0000835      | annual     |                     |                         |
| 7439-98-7  | MOLYBDENUM, as Mo insoluble compounds                             | N   | Y   | B  | N            |             | 33           |                |            |                     |                         |
| 7439-98-7  | MOLYBDENUM, as Mo soluble compounds                               | N   | Y   | B  | N            |             | 17           |                |            |                     |                         |
| 79-11-8    | MONOCHLORACETIC ACID  | Y   | Y   | B  | N            |             |              |                |            |                     |                         |
| 108-90-7   | MONOCHLOROBENZENE   | Y   | Y   | B  | Y            |             | 150          | 1000           | 131        | 24 hr               |                         |
| 1307-96-6  | MONOCOBLT OXIDE   | Y   | Y   | B  | N            |             | 0.17         |                |            | cobalt compounds    |                         |
| 315-22-0   | MONOCROTALINE   | N   | N   |    | Y            |             | 0.000345     | 0.0662         | annual     |                     |                         |
| 6923-22-4  | MONOCROTOPHOS   | N   | Y   | B  | N            |             | 0.83         |                |            |                     |                         |
| 141-43-5   | MONOETHANOLAMINE  | N   | Y   | B  | N            |             | 25           |                |            |                     |                         |
| 60-34-4    | MONOMETHYLHYDRAZINE   | Y   | Y   | B  | N            |             | 1.2          |                |            |                     |                         |
| 110-91-8   | MORPHOLINE  | N   | Y   | B  | N            |             | 240          |                |            |                     |                         |
| 7647-01-0  | MURIATIC ACID   | Y   | Y   | B  | Y            |             | 7            | 9              | 1.18       | 24 hr               |                         |
| 505-60-2   | MUSTARD GAS   | N   | N   |    | Y            |             |              | 0.7            | 0.092      | 24 hr               |                         |
| 50-07-7    | MUTAMYCIN   | N   | N   |    | Y            |             | 0.000000435  | 0.0000835      | annual     |                     |                         |
| 108-38-3   | m-XYLENE  | Y   | Y   | B  | Y            |             | 1500         | 221            | 29         | 24 hr               | xylenes (mixed isomers) |
| 1477-55-0  | m-XYLENE a,a'-DIAMINE   | N   | Y   | B  | N            |             | 0.33         |                |            |                     |                         |
| 108-18-9   | N-(1-METHYLETHYL)-2-PROPANAMINE                                   | N   | Y   | B  | N            |             | 67           |                |            |                     |                         |
| 531-82-8   | N-(4-(5-NITRO-2-FURYL)-2-THIAZOLYL)ACETAMIDE                      | N   | Y   | A  | Y            |             |              | 0.00233        | 0.447      | annual              |                         |
| 613-35-4   | N,N-DIACETYL BENZIDINE  | N   | Y   | A  | N            |             |              |                |            |                     |                         |
| 127-19-5   | N,N-DIMETHYLACETAMIDE   | N   | Y   | B  | N            |             | 120          |                |            |                     |                         |
| 124-40-3   | N,N-DIMETHYLAMINE   | N   | Y   | B  | N            |             | 60           |                |            |                     |                         |
| 121-69-7   | N,N-DIMETHYLBENZENAMINE   | Y   | Y   | B  | N            |             | 83           |                |            |                     |                         |
| 79-44-7    | N,N-DIMETHYL CARBAMOYL CHLORIDE                                   | Y   | Y   | B  | Y            |             |              | 0.00027        | 0.0518     | annual              |                         |
| 68-12-2    | n,n-DIMETHYLFORMAMIDE   | Y   | Y   | B  | Y            |             | 30           | 80             | 10.5       | 24 hr               |                         |
| 135-88-6   | N-2-PHENYLNAPHTHYLAMINE   | N   | Y   | A  | N            |             |              |                |            |                     |                         |
| 300-76-5   | NALED (DIBROM)  | N   | Y   | B  | N            |             | 10           |                |            |                     |                         |
| 628-63-7   | N-AMYL ACETATE  | N   | Y   | B  | N            |             | 1800         |                |            |                     |                         |
|            | NAPHTHA   | N   | Y   | B  | N            |             | 5300         |                |            |                     |                         |
| 8030-30-6  | NAPHTHA (MINERAL SPIRITS)   | N   | Y   | B  | N            |             | 4600         |                |            |                     |                         |

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|------------|-------------------------------------|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|------------------|
|            |                                     |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                  |
| 64741-66-8 | NAPHTHA (PETROLEUM)                 | N   | Y   | B  | N            |             | 4600         |                |            |              |                  |
| 8030-30-6  | NAPHTHA COAL TAR                    | N   | Y   | B  | N            |             | 4600         |                |            |              |                  |
| 91-20-3    | NAPHTHALENE                         | Y   | Y   | B  | Y            |             | 170          | 0.0294         | 5.64       | annual       | 7-pah, pom       |
|            | NAPHTHENES (CYCLO)                  | Y   | Y   | A  | N            |             |              |                |            |              | pom              |
| 61789-51-3 | NAPHTHENIC ACIDS, COBALT SALTS      | Y   | Y   | B  | N            |             | 0.17         |                |            |              | cobalt compounds |
| 134-32-7   | NAPHTHYLAMINE,1-                    | N   | Y   | A  | N            |             |              |                |            |              |                  |
| 91-59-8    | NAPHTHYLAMINE,2-                    | N   | N   |    | Y            |             |              | 0.00196        | 0.376      | annual       |                  |
| 86-88-4    | NAPHTHYLTHIOUREA,1-,1-,2-           | N   | Y   | B  | N            |             | 1            |                |            |              |                  |
| 106-97-8   | N-BUTANE                            | N   | Y   | B  | N            |             | 6300         |                |            |              |                  |
| 123-86-4   | n-BUTYL ACETATE                     | N   | Y   | B  | N            |             | 2400         |                |            |              |                  |
| 141-32-2   | n-BUTYL ACRYLATE                    | N   | Y   | B  | N            |             | 170          |                |            |              |                  |
| 71-36-3    | n-BUTYL ALCOHOL                     | N   | Y   | B  | N            |             | 500          |                |            |              |                  |
| 109-73-9   | n-BUTYLAMINE,                       | N   | Y   | B  | N            |             | 50           |                |            |              |                  |
| 303-34-4   | NCI-C01478                          | N   | N   |    | Y            |             |              | 0.000455       | 0.0873     | annual       |                  |
| 630-20-6   | NCI-C52459                          | N   | N   |    | Y            |             |              | 0.135          | 25.9       | annual       |                  |
| 126-99-8   | NEOPRENE                            | Y   | Y   | A  | N            |             | 120          |                |            |              |                  |
| 53-96-3    | N-FLUORENYL-2-ACETAMIDE             | Y   | Y   | A  | Y            |             |              | 0.000769       | 0.148      | annual       |                  |
| 142-82-5   | N-HEPTANE                           | N   | Y   | B  | N            |             | 5500         |                |            |              |                  |
| 110-54-3   | n-HEXANE                            | Y   | Y   | B  | Y            |             | 200          | 700            | 92         | 24 hr        |                  |
| 7440-02-2  | NICKEL                              | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 7440-02-0  | NICKEL , ELEMENTAL                  | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 373-02-4   | NICKEL ACETATE                      | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 13462-88-9 | NICKEL BROMIDE                      | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 12710-36-0 | NICKEL CARBIDE                      | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 3333-67-3  | NICKEL CARBONATE                    | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 13463-39-3 | NICKEL CARBONYL                     | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 7718-54-9  | NICKEL CHLORIDE (NiCl2)             | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 7440-02-0  | NICKEL COMPOUNDS                    | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
|            | NICKEL compounds (as refinery dust) | Y   | Y   | A  | Y            |             | 0.0021       | 0.0042         | 0.806      | annual       | nickel compounds |
| 373-02-4   | NICKEL DIACETATE                    | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 6018-89-9  | NICKEL DIACETATE TET                | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 7718-54-9  | NICKEL DICHLORIDE                   | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 12054-48-7 | NICKEL DIHYDROXIDE (Ni(OH)2)        | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 13138-45-9 | NICKEL DINITRATE                    | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 12054-48-7 | NICKEL HYDROXIDE                    | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 13138-45-9 | NICKEL NITRATE [Ni(NO3)2]           | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 1313-99-1  | NICKEL OXIDE                        | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 1314-06-3  | NICKEL PEROXIDE                     | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
| 7440-02-0  | NICKEL POWDER                       | Y   | Y   | A  | N            |             | 0.0021       |                |            |              | nickel compounds |
|            | NICKEL REFINERY DUST                | Y   | Y   | A  | Y            |             | 0.0021       | 0.0042         | 0.806      | annual       | nickel compounds |

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| CAS #      | AIR POLLUTANT                            | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY     |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                  |
| 1314-06-3  | NICKEL SESQUIOXIDE                       | Y   | Y   | A  | N            | 0.0021      |              |                |            | nickel compounds |
| 12035-72-2 | NICKEL SUBSULFIDE                        | Y   | Y   | A  | Y            | 0.0021      | 0.00204      | 0.391          | annual     | nickel compounds |
| 13770-89-3 | NICKEL SULFAMATE                         | Y   | Y   | A  | N            | 0.0021      |              |                |            | nickel compounds |
| 7786-81-4  | NICKEL SULFATE                           | Y   | Y   | A  | N            | 0.0021      |              |                |            | nickel compounds |
| 10101-97-0 | NICKEL SULFATE HEXAHYDRATE               | Y   | Y   | A  | N            | 0.0021      |              |                |            | nickel compounds |
| 1314-06-3  | NICKEL TRIOXIDE                          | Y   | Y   | A  | N            | 0.0021      |              |                |            | nickel compounds |
| 12035-72-2 | NICKEL TRITADISULPHIDE                   | Y   | Y   | A  | Y            | 0.0021      | 0.00204      | 0.391          | annual     | nickel compounds |
| 3333-67-3  | NICKEL(2+) CARBONATE (NiCO3)             | Y   | Y   | A  | N            | 0.0021      |              |                |            | nickel compounds |
| 10101-97-0 | NICKEL(II) SULFATE (NiSO4)               | Y   | Y   | A  | N            | 0.0021      |              |                |            | nickel compounds |
| 1314-06-3  | NICKEL(III) OXIDE                        | Y   | Y   | A  | N            | 0.0021      |              |                |            | nickel compounds |
| 1271-28-9  | NICELOCENE                               | Y   | Y   | A  | N            | 0.0021      |              |                |            | nickel compounds |
| 54-11-5    | NICOTINE, L-                             | N   | Y   | B  | N            |             |              |                | 1.7        |                  |
| 3570-75-0  | NIFURTHIAZOLE                            | N   | N   |    | Y            |             | 0.00152      | 0.292          | annual     |                  |
| 768-52-5   | N-ISOPROPYLAMINE                         | N   | Y   | B  | N            |             |              |                | 37         |                  |
| 1929-82-4  | NITRAPYRIN                               | N   | Y   | B  | N            |             |              |                | 33         |                  |
| 7697-37-2  | NITRIC ACID                              | N   | Y   | B  | Y            |             | 86           | 0.188          | 1 hr       |                  |
| 10102-43-9 | NITRIC OXIDE                             | N   | Y   | B  | N            |             |              |                | 100        |                  |
| 139-13-9   | NITRILOTRIACETIC ACID                    | N   | N   |    | Y            |             | 0.667        | 128            | annual     |                  |
| 18662-53-8 | NITRILOTRIACETIC ACID TRISODIUM SALT, MO | N   | N   |    | Y            |             | 0.345        | 66.2           | annual     |                  |
| 602-87-9   | NITROACENAPHTHENE,5-                     | N   | Y   | A  | Y            |             | 0.027        | 5.18           | annual     |                  |
| 100-01-6   | NITROANILINE,P-                          | N   | Y   | B  | N            |             |              |                | 10         |                  |
| 99-59-2    | NITROANISIDINE,5-,O-                     | N   | N   |    | Y            |             | 0.0714       | 13.7           | annual     |                  |
| 98-95-3    | NITROBENZENE                             | Y   | Y   | B  | N            |             |              |                | 1.7        |                  |
| 98-95-3    | NITROBENZOL                              | Y   | Y   | B  | N            |             |              |                | 1.7        |                  |
| 92-93-3    | NITROBIPHENYL,4-                         | Y   | Y   | B  | N            |             |              |                |            |                  |
| 100-00-5   | NITROCHLOROBENZENE,p-                    | N   | Y   | B  | N            |             |              |                | 2          |                  |
| 76-06-2    | NITROCHLOROFORM                          | N   | Y   | B  | Y            |             | 0.4          | 0.053          | 24 hr      |                  |
| 79-24-3    | NITROETHANE                              | N   | Y   | B  | N            |             |              |                | 1000       |                  |
| 1836-75-5  | NITROFEN                                 | N   | Y   | A  | Y            |             | 0.0435       | 8.35           | annual     |                  |
| 607-57-8   | NITROFLUORENE,2-                         | Y   | Y   | A  | Y            |             | 0.0909       | 17.4           | annual     | pom              |
| 555-84-9   | NITROFURAN                               | N   | Y   | A  | N            |             |              |                |            |                  |
|            | NITROFURANS (NITROFURANS FURAZOLIDONE)   | N   | Y   | A  | N            |             |              |                |            |                  |
| 59-87-0    | NITROFURAZAN                             | N   | Y   | A  | Y            |             | 0.0027       | 0.518          | annual     |                  |
| 59-87-0    | NITROFURAZONE                            | N   | Y   | A  | Y            |             | 0.0027       | 0.518          | annual     |                  |
| 10102-44-0 | NITROGEN DIOXIDE                         | N   | N   |    | Y            |             | 470          | 1.03           | 1 hr       |                  |
| 126-85-2   | NITROGEN MUSTARD N-OXIDE                 | N   | Y   | A  | N            |             |              |                |            |                  |
| 302-70-5   | NITROGEN MUSTARD N-OXIDE HYDROCHLORIDE   | N   | Y   | A  | N            |             |              |                |            |                  |
| 7783-54-2  | NITROGEN TRIFLUORIDE                     | N   | Y   | B  | N            |             |              |                | 97         |                  |
| 55-63-0    | NITROGLYCERINE                           | N   | Y   | B  | N            |             |              |                | 1.5        |                  |
| 75-52-5    | NITROMETHANE                             | N   | Y   | B  | N            |             |              |                | 830        |                  |

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| CAS #      | AIR POLLUTANT                      | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |
|------------|------------------------------------|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|
|            |                                    |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |
| 100-02-7   | NITROPHENOL, P-, 4-                | Y   | Y   | B  | N            |             |              |                |            |              |
| 108-03-2   | NITROPROPANE,1-                    | N   | Y   | B  | N            |             |              | 20             |            |              |
| 79-46-9    | NITROPROPANE,2-                    | Y   | Y   | A  | Y            | 0.00037     |              | 20             | 2.63       | 24 hr        |
| 5522-43-0  | NITROPYRENE,1-                     | Y   | Y   | A  | Y            |             |              | 0.00909        | 1.74       | annual       |
| 62-75-9    | NITROSODIMETHYLAMINE(N)            | Y   | Y   | A  | Y            | 0.000071    |              | 0.000217       | 0.0416     | annual       |
| 156-10-5   | NITROSODIPHENYLAMINE,P-            | N   | N   |    | Y            |             |              | 0.159          | 30.5       | annual       |
| 10595-95-6 | NITROSOMETHYLETHYLAMINE, N-        | N   | Y   | A  | Y            |             |              | 0.000159       | 0.0305     | annual       |
| 59-89-2    | NITROSOMORPHOLINE, N-              | Y   | Y   | A  | Y            |             |              | 0.000526       | 0.101      | 24 hr        |
| 759-73-9   | NITROSO-N-ETHYLUREA, N-            | N   | Y   | A  | Y            |             |              | 0.00013        | 0.0249     | annual       |
| 684-93-5   | NITROSO-N-METHYLUREA, N-           | Y   | Y   | B  | Y            |             |              | 0.0000294      | 0.00564    | annual       |
| 615-53-2   | NITROSO-N-METHYLURETHANE, N-       | N   | Y   | A  | Y            |             |              | 0.0000323      | 0.0062     | annual       |
| 16543-55-8 | NITROSONORNICOTINE, n-             | N   | N   |    | Y            |             |              | 0.0025         | 0.48       | annual       |
| 930-55-2   | NITROSOPYRROLIDINE,1-              | N   | N   |    | Y            |             |              | 0.00167        | 0.32       | annual       |
| 88-72-2    | NITROTOLUENE,O-                    | N   | Y   | B  | N            |             |              |                |            | 37           |
| 76-06-2    | NITROTRICHLOROMETHANE              | N   | Y   | B  | Y            |             |              | 2.2            | 0.4        | 0.053        |
| 124-40-3   | N-METHYLMETHANAMINE                | N   | Y   | B  | N            |             |              |                |            | 60           |
| 479-45-8   | N-METHYL-N,2,4,6-TETRANITROANILINE | N   | Y   | B  | N            |             |              |                |            | 5            |
| 1116-54-7  | N-NITROSODIETHANOLAMINE            | N   | N   |    | Y            |             |              | 0.00125        | 0.24       | annual       |
| 55-18-5    | N-NITROSODIETHYLAMINE              | N   | Y   | A  | Y            | 0.000023    |              | 0.0001         | 0.0192     | annual       |
| 62-75-9    | N-NITROSODIMETHYLAMINE             | Y   | Y   | A  | Y            | 0.000071    |              | 0.000217       | 0.0416     | annual       |
| 924-16-3   | N-NITROSODI-N-BUTYLAMINE           | N   | Y   | A  | Y            | 0.00063     |              | 0.000323       | 0.062      | annual       |
| 621-64-7   | N-NITROSODI-N-PROPYLAMINE          | N   | Y   | A  | Y            |             |              | 0.005          | 0.0959     | annual       |
| 86-30-6    | N-NITROSODIPHENYLAMINE             | N   | Y   | A  | Y            |             |              | 0.385          | 73.9       | annual       |
| 10595-95-6 | n-NITROSOMETHYLETHYLAMINE          | N   | Y   | A  | Y            |             |              | 0.000159       | 0.0305     | annual       |
| 684-93-5   | n-NITROSOMETHYLUREA                | Y   | Y   | B  | Y            |             |              | 0.0000294      | 0.00564    | annual       |
| 59-89-2    | N-NITROSOMORPHOLINE                | Y   | Y   | A  | Y            |             |              | 0.000526       | 0.101      | 24 hr        |
| 759-73-9   | n-NITROSO-n-ETHYLUREA              | N   | Y   | A  | Y            |             |              | 0.00013        | 0.0249     | annual       |
| 10595-95-6 | n-NITROSO-n-METHYLETHYLAMINE       | N   | Y   | A  | Y            |             |              | 0.000159       | 0.0305     | annual       |
| 684-93-5   | n-NITROSO-n-METHYLUREA             | Y   | Y   | B  | Y            |             |              | 0.0000294      | 0.00564    | annual       |
| 615-53-2   | n-NITROSO-n-METHYLURETHANE         | N   | Y   | A  | Y            |             |              | 0.0000323      | 0.0062     | annual       |
| 16543-55-8 | n-NITROSONORNICOTINE               | N   | N   |    | Y            |             |              | 0.0025         | 0.48       | annual       |
| 100-75-4   | N-NITROSOPIPERIDINE                | N   | N   |    | Y            |             |              | 0.00037        | 0.071      | annual       |
| 111-84-2   | N-NONANE                           | N   | Y   | B  | N            |             |              |                |            | 3500         |
| 111-65-9   | N-OCTANE                           | N   | Y   | B  | N            |             |              |                |            | 4700         |
| 111-84-2   | NONANE                             | N   | Y   | B  | N            |             |              |                |            | 3500         |
| 111-84-2   | NONYL HYDRIDE                      | N   | Y   | B  | N            |             |              |                |            | 3500         |
| 100-75-4   | NO-PIP                             | N   | N   |    | Y            |             |              | 0.00037        | 0.071      | annual       |
| 811-97-2   | NORFLURANE                         | N   | N   |    | Y            |             |              | 80000          | 10500      | 24 hr        |
| 109-66-0   | N-PENTANE                          | N   | Y   | B  | N            |             |              |                |            | 6000         |
| 100-75-4   | N-PIP                              | N   | N   |    | Y            |             |              | 0.00037        | 0.071      | annual       |

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|------------|--|-----|-----|----|---|--------------|-------------|--------------|----------------|------------|-------------------------|
|            |  |     | 98  | 09 |   | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                         |
| 71-23-8    | N-PROPANOL   | N   | Y   | B  | N |              | 1600        |              |                |            |                         |
| 52-24-4    | NSC 6396   | N   | N   |    | Y |              |             | 0.000294     | 0.0564         | annual     |                         |
| 8065-48-3  | O,O-DIETHYL 2-ETHYLMERCPTOETHYL THIOPHOSPHATE                  | N   | Y   | B  | N |              | 0.37        |              |                |            |                         |
| 2921-88-2  | O,O-DIETHYL O-3,5,6-TRICHLORO-2-PYRIDYL PHOSPHOROTHIOATE       | N   | Y   | B  | N |              | 0.67        |              |                |            |                         |
| 134-29-2   | O-ANISIDINE HYDROCHLORIDE                                      | N   | N   |    | Y |              |             | 0.0323       | 6.2            | annual     |                         |
| 2039-87-4  | O-CHLOROSTYRENE  | N   | Y   | B  | N |              | 940         |              |                |            |                         |
| 95-48-7    | O-CRESOL   | Y   | Y   | B  | Y |              | 73          | 600          | 78.9           | 24 hr      | cresol/cresylic acid    |
| 39001-02-0 | OCTACHLORODIBENZOFURAN   | Y   | Y   | A  | Y |              |             | 0.000263     | 0.0505         | annual     | dioxins/furans          |
| 3268-87-9  | OCTACHLORODIBENZO-P-DIOXIN,1,2,3,4,6,7,8,9-                    | Y   | N   |    | Y |              |             | 0.000263     | 0.0505         | annual     | dioxins/furans          |
| 57-74-9    | OCTACHLORODIHYDRODICYCLOPENTADIENE                             | Y   | Y   | A  | Y | 0.0027       |             | 0.00294      | 0.564          | annual     |                         |
| 2234-13-1  | OCTACHLORONAPHTHALENE  | N   | Y   | B  | N |              | 0.33        |              |                |            |                         |
| 111-65-9   | OCTANE   | N   | Y   | B  | N |              | 4700        |              |                |            |                         |
| 2104-64-5  | O-ETHYL O-(4-NITROPHENYL) PHENYLPHOSPHONOTHIOATE               | N   | Y   | B  | N |              | 1.7         |              |                |            |                         |
| 8012-95-1  | OIL MIST, MINERAL  | N   | Y   | B  | N |              | 17          |              |                |            |                         |
| 2646-17-5  | OIL ORANGE SS  | N   | Y   | A  | N |              |             |              |                |            |                         |
| 119-90-4   | ORTOL-DIANISIDINE  | Y   | Y   | A  | N |              |             |              |                |            |                         |
| 20816-12-0 | OSMIUM TETROXIDE, as Os  | N   | Y   | B  | N |              | 0.0053      |              |                |            |                         |
| 144-62-7   | OXALIC ACID (ANHYDROUS)  | N   | Y   | B  | N |              | 3.3         |              |                |            |                         |
| 460-19-5   | OXALONITRILE   | N   | Y   | B  | N |              | 67          |              |                |            |                         |
| 101-80-4   | OXYDIANILINE,4,4'-   | N   | Y   | A  | Y |              |             | 0.025        | 4.8            | annual     |                         |
| 7783-41-7  | OXYGEN DIFLUORIDE  | N   | Y   | B  | N |              | 0.37        |              |                |            |                         |
| 95-47-6    | o-XYLENE   | Y   | Y   | B  | Y |              | 1500        | 221          | 29             | 24 hr      | xylenes (mixed isomers) |
| 10028-15-6 | OZONE  | N   | N   |    | Y |              |             | 180          | 0.394          | 1 hr       |                         |
| 3546-10-9  | p-(BIS(2-CHLOROETHYL)AMINO)PHENYLACETIC ACID CHOLESTEROL ESTER | N   | N   |    | Y |              |             | 0.0000233    | 0.00447        | annual     |                         |
| 3547-04-4  | p,p'-DICHLORODIPHENYLDICHLOROETHYLENE                          | Y   | Y   | A  | N | 0.1          |             |              |                |            |                         |
| 62-44-2    | p-ACETOPHENETIDIDE   | N   | N   |    | Y |              |             | 1.59         | 305            | annual     |                         |
|            | PAH (PAH emissions from Al smelter roof)                       | Y   | Y   | A  | N | 0.0013       |             |              |                |            | pom                     |
|            | PAH total  | Y   | Y   | A  | N |              |             |              |                |            | pom                     |
| 794-93-4   | PANFURAN S   | N   | Y   | A  | N |              |             |              |                |            |                         |
| 106-46-7   | PARACIDE   | Y   | Y   | A  | Y | 1.5          |             | 0.0909       | 17.4           | annual     |                         |
| 8002-74-2  | PARAFFIN WAX FUME  | N   | Y   | B  | N |              | 6.7         |              |                |            |                         |
| 120-12-7   | PARANAPHTHALENE  | Y   | Y   | A  | N |              |             |              |                |            | pom                     |
| 100-02-7   | PARANITROPHENOL  | Y   | Y   | B  | N |              |             |              |                |            |                         |
| 4685-14-7  | PARAQUAT   | N   | Y   | B  | N |              | 4.5         |              |                |            |                         |
| 569-61-9   | PARAROSANILINE HYDROCHLORIDE                                   | N   | N   |    | Y |              |             | 0.0141       | 2.71           | annual     |                         |
| 56-38-2    | PARATHION  | Y   | Y   | B  | N |              | 0.33        |              |                |            |                         |
| 94-36-0    | p-BENZOQUINONE   | N   | Y   | B  | N |              | 17          |              |                |            |                         |
| 31508-00-6 | PCB 118  | Y   | N   |    | Y |              |             | 0.000263     | 0.0505         | annual     | pcbs                    |
| 127-18-4   | PCE  | Y   | Y   | A  | Y | 1.1          |             | 0.169        | 32.4           | annual     |                         |

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|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|----------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                      |
| 87-86-5    | PCP  | Y   | Y   | A  | Y            | 0.33        |              | 0.217          | 41.6       | annual       |                      |
| 120-71-8   | P-CRESIDINE  | N   | N   |    | Y            |             |              | 0.0233         | 4.47       | annual       |                      |
| 106-44-5   | P-CRESOL   | Y   | Y   | B  | Y            |             | 73           | 600            | 78.9       | 24 hr        | cresol/cresylic acid |
| 106-46-7   | p-DCB  | Y   | Y   | A  | Y            | 1.5         |              | 0.0909         | 17.4       | annual       |                      |
| 87-86-5    | PENCHLOROL   | Y   | Y   | A  | Y            | 0.33        |              | 0.217          | 41.6       | annual       |                      |
| 19624-22-7 | PENTABORANE  | N   | Y   | B  | N            |             | 0.043        |                |            |              |                      |
| 32534-81-9 | PENTABROMODIPHENYL OXIDE                                   | N   | N   |    | Y            |             |              | 6              | 0.789      | 24 hr        |                      |
| 30402-15-4 | PENTACHLORO FURANS   | Y   | Y   | A  | N            |             |              |                |            |              | dioxins/furans       |
| 74472-37-0 | PENTACHLOROBIPHENYL, 2,3,4,4',5-                           | Y   | N   |    | Y            |             |              | 0.0000526      | 0.0101     | annual       | pcbs                 |
| 57117-41-6 | PENTACHLORODIBENZOFURAN, 1,2,3,7,8-                        | Y   | Y   | A  | Y            |             |              | 0.000000526    | 0.000101   | annual       | dioxins/furans       |
| 57117-31-4 | PENTACHLORODIBENZOFURAN, 2,3,4,7,8-                        | Y   | Y   | A  | Y            |             |              | 5.26E-08       | 0.0000101  | annual       | dioxins/furans       |
| 1321-64-8  | PENTACHLORONAPHTHALENE                                     | N   | Y   | B  | N            |             | 1.7          |                |            |              |                      |
| 82-68-8    | PENTACHLORONITROBENZENE                                    | Y   | Y   | B  | N            |             | 1.7          |                |            |              |                      |
| 87-86-5    | PENTACHLOROPHENOL  | Y   | Y   | A  | Y            | 0.33        |              | 0.217          | 41.6       | annual       |                      |
| 287-92-3   | PENTAMETHYLENE   | N   | Y   | B  | N            |             | 5700         |                |            |              |                      |
| 109-66-0   | PENTANE  | N   | Y   | B  | N            |             | 6000         |                |            |              |                      |
| 542-92-7   | PENTOLE  | N   | Y   | B  | N            |             | 680          |                |            |              |                      |
| 127-18-4   | PERC   | Y   | Y   | A  | Y            | 1.1         |              | 0.169          | 32.4       | annual       |                      |
| 87-68-3    | PERCHLOROBUTADIENE   | Y   | Y   | B  | Y            |             | 0.7          | 0.0455         | 8.73       | annual       |                      |
| 77-47-4    | PERCHLOROCYCLOPENTADIENE                                   | Y   | Y   | B  | Y            |             | 0.33         | 0.2            | 0.026      | 24 hr        |                      |
| 127-18-4   | PERCHLOROETHYLENE  | Y   | Y   | A  | Y            | 1.1         |              | 0.169          | 32.4       | annual       |                      |
| 56-23-5    | PERCHLOROMETHANE   | Y   | Y   | A  | Y            | 0.067       |              | 0.0238         | 4.57       | annual       |                      |
| 594-42-3   | PERCHLOROMETHYL MERCAPTAN                                  | N   | Y   | B  | N            |             | 2.5          |                |            |              |                      |
| 7616-94-6  | PERCHLORYL FLUORIDE  | N   | Y   | B  | N            |             | 43           |                |            |              |                      |
| 3825-26-1  | PERFLUOROOCCTANOIC ACID                                    | N   | Y   | B  | N            |             | 0.33         |                |            |              |                      |
| 198-55-0   | PERYLENE   | Y   | Y   | A  | N            |             |              |                |            |              | pom                  |
| 64741-66-8 | PETROLEUM ETHER  | N   | Y   | B  | N            |             | 4600         |                |            |              |                      |
| 22224-92-6 | PHENAMIPHOS  | N   | Y   | B  | N            |             | 0.33         |                |            |              |                      |
| 85-01-8    | PHENANTHRENE   | Y   | Y   | A  | N            |             |              |                |            |              | pom                  |
| 94-78-0    | PHENAZOPYRIDINE  | N   | N   |    | Y            |             |              | 0.0204         | 3.91       | annual       |                      |
| 136-40-3   | PHENAZOPYRIDINE HYDROCHLORIDE                              | N   | N   |    | Y            |             |              | 0.0233         | 4.47       | annual       |                      |
| 3546-10-9  | PHENESTRIN   | N   | N   |    | Y            |             |              | 0.0000233      | 0.00447    | annual       |                      |
| 100-42-5   | PHENETHYLENE   | Y   | Y   | B  | Y            |             | 1000         | 900            | 118        | 24 hr        |                      |
| 50-06-6    | PHENOBARBITAL  | N   | N   |    | Y            |             |              | 0.00769        | 1.48       | annual       |                      |
| 108-95-2   | PHENOL   | Y   | Y   | B  | Y            |             | 63           | 200            | 26.3       | 24 hr        |                      |
| 108-39-4   | PHENOL, 3-METHYL-  | Y   | Y   | B  | Y            |             | 73           | 600            | 78.9       | 24 hr        | cresol/cresylic acid |
| 56-38-2    | PHENOL, P-NITRO-, O-ESTER with O,O-DIETHYLPHOSPHOROTHIOATE | Y   | Y   | B  | N            |             | 0.33         |                |            |              |                      |
| 92-84-2    | PHENOTHIAZINE  | N   | Y   | B  | N            |             | 1.7          |                |            |              |                      |
| 59-96-1    | PHENOXYBENZAMINE   | N   | N   |    | Y            |             |              | 0.00112        | 0.215      | annual       |                      |
| 63-92-3    | PHENOXYBENZAMINE HYDROCHLORIDE                             | N   | Y   | A  | Y            |             |              | 0.0013         | 0.249      | annual       |                      |

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| CAS #      | AIR POLLUTANT                    | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY  |
|------------|----------------------------------|-----|-----|----|--------------|-------------|--------------|----------------|------------|---------------|
|            |                                  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |               |
| 122-99-6   | PHENYL CELLOSOLVE                | Y   | Y   | B  | N            |             |              |                |            | glycol ethers |
| 108-90-7   | PHENYL CHLORIDE                  | Y   | Y   | B  | Y            |             | 150          | 1000           | 131        | 24 hr         |
| 101-84-8   | PHENYL ETHER                     | N   | Y   | B  | N            |             | 23           |                |            |               |
| 122-60-1   | PHENYL GLYCIDYL ETHER            | N   | Y   | B  | N            |             | 2000         |                |            |               |
| 108-98-5   | PHENYL MERCAPTAN                 | N   | Y   | B  | N            |             | 7.7          |                |            |               |
| 122-39-4   | PHENYLBENZENAMINE,N-             | N   | Y   | B  | N            |             | 33           |                |            |               |
| 106-50-3   | PHENYLENEDIAMINE,P-              | Y   | Y   | B  | N            |             | 0.33         |                |            |               |
| 100-41-4   | PHENYLETHANE                     | Y   | Y   | B  | Y            |             | 1000         | 0.4            | 76.8       | annual        |
| 100-63-0   | PHENYLHYDRAZINE                  | N   | Y   | B  | N            |             | 1.5          |                |            |               |
| 108-88-3   | PHENYLMETHANE                    | Y   | Y   | B  | Y            |             | 400          | 5000           | 657        | 24 hr         |
| 135-88-6   | PHENYLNAPHTHYLAMINE,N-,2-        | N   | Y   | A  | N            |             |              |                |            |               |
| 96-09-3    | PHENYL-OXIRANE                   | Y   | Y   | B  | Y            |             |              | 0.0217         | 4.16       | annual        |
| 638-21-1   | PHENYLPHOSPHINE                  | N   | Y   | B  | N            |             | 0.77         |                |            |               |
| 298-02-2   | PHORATE                          | N   | Y   | B  | N            |             | 0.17         |                |            |               |
| 75-44-5    | PHOSGENE                         | Y   | Y   | B  | Y            |             | 1.3          | 0.3            | 0.0394     | 24 hr         |
| 56-38-2    | PHOSPHENOL                       | Y   | Y   | B  | N            |             | 0.33         |                |            |               |
| 7803-51-2  | PHOSPHINE                        | Y   | Y   | B  | Y            |             | 1.3          | 0.8            | 0.105      | 24 hr         |
| 7664-38-2  | PHOSPHORIC ACID                  | N   | Y   | B  | Y            |             | 3.3          | 7              | 0.92       | 24 hr         |
| 680-31-9   | PHOSPHORIC TRIAMIDE, HEXAMETHYL- | Y   | Y   | A  | N            |             |              |                |            |               |
| 563-12-2   | PHOSPHORODITHIOIC ACID           | N   | Y   | B  | N            |             | 1.3          |                |            |               |
| 7723-14-0  | PHOSPHOROUS (YELLOW)             | Y   | Y   | B  | Y            |             | 0.33         | 20             | 2.63       | 24 hr         |
| 10025-87-3 | PHOSPHOROUS OXYCHLORIDE          | N   | Y   | B  | N            |             | 2.1          |                |            |               |
| 10026-13-8 | PHOSPHOROUS PENTACHLORIDE        | N   | Y   | B  | N            |             | 2.8          |                |            |               |
| 1314-80-3  | PHOSPHOROUS PENTASULFIDE         | N   | Y   | B  | N            |             | 3.3          |                |            |               |
| 7719-12-2  | PHOSPHOROUS TRICHLORIDE          | N   | Y   | B  | N            |             | 3.7          |                |            |               |
| 84-66-2    | PHTHALIC ACID, DIETHYL ESTER     | N   | Y   | B  | N            |             | 17           |                |            |               |
| 85-44-9    | PHTHALIC ANHYDRIDE               | Y   | Y   | B  | Y            |             | 20           | 20             | 2.63       | 24 hr         |
| 626-17-5   | PHTHALODINITRILE,M-              | N   | Y   | B  | N            |             | 17           |                |            |               |
| 106-44-5   | P-HYDROXYTOLUENE                 | Y   | Y   | B  | Y            |             | 73           | 600            | 78.9       | 24 hr         |
| 1918-02-1  | PICLORAM                         | N   | Y   | B  | N            |             | 33           |                |            |               |
| 88-89-1    | PICRIC ACID                      | N   | Y   | B  | N            |             | 0.33         |                |            |               |
| 108-94-1   | PIMELIC KETONE                   | N   | Y   | B  | N            |             | 330          |                |            |               |
| 83-26-1    | PINDONE                          | N   | Y   | B  | N            |             | 0.033        |                |            |               |
| 142-64-3   | PIPERAZINE DIHYDROCHLORIDE       | N   | Y   | B  | N            |             | 17           |                |            |               |
| 83-26-1    | PIVALYLINDANDIONE,2-,1,3-        | N   | Y   | B  | N            |             | 0.033        |                |            |               |
| 7440-06-4  | PLATINUM, metal                  | N   | Y   | B  | N            |             | 3.3          |                |            |               |
| 7440-06-4  | PLATINUM, Soluble salts as Pt    | N   | Y   | B  | N            |             | 0.0067       |                |            |               |
| 92-93-3    | P-NITROBIPHENYL                  | Y   | Y   | B  | N            |             |              |                |            |               |
| 156-10-5   | P-NITROSODIPHENYLAMINE           | N   | N   |    | Y            |             |              | 0.159          | 30.5       | annual        |
|            | POLYBROMINATED BIPHENYLS         | N   | N   |    | Y            |             |              | 0.000116       | 0.0223     | annual        |

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|-------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|----------------------|
|             |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                      |
| 1336-36-3   | POLYCHLORINATED BIPHENYLS (AROCHELORS) (PCB) | Y   | Y   | A  | Y            | 0.0045      |              | 0.00175        | 0.336      | 24 hr        |                      |
| 130498-29-2 | POLYCYCLIC AROMATIC HYDROCARBONS (PAH)       | Y   | Y   |    | N            |             |              |                |            |              | 7-pah, pom           |
|             | POLYCYCLIC ORGANIC MATTER                    | Y   | Y   | A  | N            |             |              |                |            |              | pom                  |
|             | POLYCYCLIC ORGANIC MATTER (POM or PAH)       | Y   | Y   | A  | N            | 0.00048     |              |                |            |              | pom                  |
| 3564-09-8   | PONCEAN BR                                   | N   | N   |    | Y            |             |              | 0.217          | 41.6       | annual       |                      |
| 3761-53-3   | PONCEAU MX                                   | N   | Y   | A  | Y            |             |              | 0.769          | 148        | annual       |                      |
| 7758-01-2   | POTASSIUM BROMATE                            | N   | N   |    | Y            |             |              | 0.00714        | 1.37       | annual       |                      |
| 7789-00-6   | POTASSIUM CHROMATE                           | Y   | Y   | A  | N            | 0.000083    |              |                |            |              | chromium compounds   |
| 151-50-8    | POTASSIUM CYANIDE, as Cn                     | N   | Y   | B  | N            |             | 17           |                |            |              | cyanide compounds    |
| 7778-50-9   | POTASSIUM DICHROMATE                         | Y   | Y   | A  | N            | 0.000083    |              |                |            |              | chromium compounds   |
| 1310-58-3   | POTASSIUM HYDROXIDE                          | N   | Y   | B  | N            |             | 6.7          |                |            |              |                      |
| 12433-50-0  | POTASSIUM ZINC CHROMATE OXIDE                | Y   | Y   | B  | N            |             | 0.033        |                |            |              | chromium compounds   |
| 671-16-9    | PROCARBAZINE                                 | N   | N   |    | Y            |             |              | 0.00025        | 0.048      | annual       |                      |
| 366-70-1    | PROCARBAZINE HYDROCHLORIDE                   | N   | N   |    | Y            |             |              | 0.000294       | 0.0564     | annual       |                      |
| 59355-75-8  | PROPADIENE AND PROPANE MIXTURE               | N   | Y   | B  | N            |             | 5500         |                |            |              |                      |
| 1120-71-4   | PROPANE SULTONE,1,3-                         | Y   | Y   | A  | Y            |             |              | 0.00145        | 0.278      | annual       |                      |
| 96-12-8     | PROPANE, 1-CHLORO-2,3-DIBROMO-               | Y   | Y   | B  | Y            |             | 0.2          | 0.000526       | 0.101      | annual       |                      |
| 57-55-6     | PROPANEDIOL,1,2-                             | N   | N   |    | Y            |             |              | 28.5           | 3.75       | 24 hr        |                      |
| 34590-94-8  | PROPANOL, (2-METHOXYMETHYLETHOXY)-           | N   | Y   | B  | N            |             | 2000         |                |            |              |                      |
| 67-64-1     | PROPANONE                                    | N   | Y   | B  | N            |             | 5900         |                |            |              |                      |
| 107-19-7    | PROPARGYL ALCOHOL                            | N   | Y   | B  | N            |             | 7.7          |                |            |              |                      |
| 57-57-8     | PROPIOLACTONE,B-                             | Y   | Y   | B  | Y            |             | 5            | 0.00025        | 0.048      | annual       |                      |
| 123-38-6    | PROPIONALDEHYDE                              | Y   | Y   | B  | N            |             |              |                |            |              |                      |
| 79-09-4     | PROPIONIC ACID                               | N   | Y   | B  | N            |             | 100          |                |            |              |                      |
| 114-26-1    | PROPOXUR                                     | Y   | Y   | B  | N            |             | 1.7          |                |            |              |                      |
| 109-60-4    | PROPYL ACETATE,N-                            | N   | Y   | B  | N            |             | 2800         |                |            |              |                      |
| 71-23-8     | PROPYL ALCOHOL, N-                           | N   | Y   | B  | N            |             | 1600         |                |            |              |                      |
| 2807-30-9   | PROPYL CELLOSOLVE                            | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers        |
| 627-13-4    | PROPYL NITRATE,N-                            | N   | Y   | B  | N            |             | 360          |                |            |              |                      |
| 115-07-1    | PROPYLENE                                    | N   | N   |    | Y            |             |              | 3000           | 394        | 24 hr        |                      |
| 78-87-5     | PROPYLENE DICHLORIDE                         | Y   | Y   | A  | Y            |             | 4            | 0.1            | 19.2       | annual       |                      |
| 6423-43-4   | PROPYLENE GLYCOL DINITRATE                   | N   | Y   | B  | Y            |             | 1.1          | 0.276          | 0.0363     | 24 hr        |                      |
| 107-98-2    | PROPYLENE GLYCOL MONOMETHYL ETHER            | N   | Y   | B  | Y            |             | 2000         | 7000           | 920        | 24 hr        |                      |
| 75-55-8     | PROPYLENE IMINE,1,2-                         | Y   | Y   | B  | N            |             | 16           |                |            |              |                      |
| 75-56-9     | PROPYLENE OXIDE                              | Y   | Y   | A  | Y            | 0.27        |              | 0.27           | 51.8       | annual       |                      |
| 51-52-5     | PROPYLTHIOURACIL                             | N   | N   |    | Y            |             |              | 0.00345        | 0.662      | annual       |                      |
| 62-56-6     | PSEUDOTHIOUREA                               | N   | N   |    | Y            |             |              | 0.0476         | 9.13       | annual       |                      |
| 98-51-1     | P-TERT-BUTYL TOLUENE                         | N   | Y   | B  | N            |             | 200          |                |            |              |                      |
| 106-44-5    | P-TOLUOL                                     | Y   | Y   | B  | Y            |             | 73           | 600            | 78.9       | 24 hr        | cresol/cresylic acid |
| 123-42-2    | PYRANTON                                     | N   | Y   | B  | N            |             | 790          |                |            |              |                      |

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|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|---------------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                     |
| 129-00-0   | PYRENE  | Y   | Y   | A  | N            |             |              |                |            |              | pom                 |
| 8003-34-7  | PYRETHRUM   | N   | Y   | B  | N            |             |              |                |            | 1.7          |                     |
| 110-86-1   | PYRIDINE  | N   | Y   | B  | N            |             |              |                |            | 53           |                     |
| 542-92-7   | PYROPENTYLENE   | N   | Y   | B  | N            |             |              |                |            | 680          |                     |
| 91-22-5    | QUINOLINE   | Y   | Y   | B  | N            |             |              |                |            |              |                     |
| 106-51-4   | QUINONE, P-   | Y   | Y   | B  | N            |             |              |                |            | 1.5          |                     |
| 82-68-8    | QUINTOBENZENE   | Y   | Y   | B  | N            |             |              |                |            | 1.7          |                     |
| 76-14-2    | R-114   | N   | Y   | B  | N            |             |              |                |            | 23000        |                     |
| 76-15-3    | R-115   | N   | Y   | B  | N            |             |              |                |            | 21000        |                     |
| 811-97-2   | R-134a  | N   | N   |    | Y            |             |              | 80000          | 10500      | 24 hr        |                     |
| 75-63-8    | R-13B1  | N   | Y   | B  | N            |             |              |                |            | 20000        |                     |
| 75-68-3    | R-142b  | N   | N   |    | Y            |             |              | 50000          | 6570       | 24 hr        |                     |
| 75-37-6    | R-152a  | N   | N   |    | Y            |             |              | 40000          | 5260       | 24 hr        |                     |
| 75-09-2    | R-30  | Y   | Y   | A  | Y            | 0.56        |              | 1              | 192        | annual       |                     |
|            | RADIONUCLIDES (Including radon)                             | Y   | Y   | A  | N            |             |              |                |            |              |                     |
| 10043-92-2 | RADON   | Y   | Y   | A  | N            |             |              |                |            |              |                     |
|            | REDUCED SILVER compounds                                    | N   | Y   | B  | N            |             |              |                |            | 0.033        |                     |
|            | REFRACTORY CERAMIC FIBERS                                   | Y   | Y   | B  | Y            |             |              | 0.03           | 0.00394    | 24 hr        | fine mineral fibers |
| 50-55-5    | RESERPINE   | N   | N   |    | Y            |             |              | 0.000323       | 0.062      | annual       |                     |
| 108-46-3   | RESORCINOL  | N   | Y   | B  | N            |             |              |                |            | 150          |                     |
| 7440-16-6  | RHODIUM (metal, fume, dust, and insoluble compounds, as RH) | N   | Y   | B  | N            |             |              |                |            | 3.3          |                     |
| 7440-16-6  | RHODIUM (soluble compounds, as Rh)                          | N   | Y   | B  | N            |             |              |                |            | 0.033        |                     |
| 72-54-8    | RHOTHANE  | N   | N   |    | Y            |             |              | 0.0145         | 2.78       | annual       |                     |
|            | ROCK WOOL (man-made fibers)                                 | Y   | Y   | B  | N            |             |              |                |            | 33           | fine mineral fibers |
| 299-84-3   | RONNEL  | N   | Y   | B  | N            |             |              |                |            | 33           |                     |
| 83-79-4    | ROTENONE  | N   | Y   | B  | N            |             |              |                |            | 17           |                     |
| 8030-30-6  | RUBBER SOLVENT  | N   | Y   | B  | N            |             |              |                |            | 4600         |                     |
| 563-12-2   | S,S'-METHYLENE O,O,O',O'-TETRAETHYL ESTER                   | N   | Y   | B  | N            |             |              |                |            | 1.3          |                     |
| 94-59-7    | SAFROLE   | N   | N   |    | Y            |             |              | 0.0159         | 3.05       | annual       |                     |
| 105-46-4   | sec-BUTYL ACETATE   | N   | Y   | B  | N            |             |              |                |            | 3200         |                     |
| 7782-49-2  | SELENIUM  | Y   | Y   | B  | Y            |             |              | 20             | 2.63       | 24 hr        | selenium compounds  |
|            | SELENIUM compounds, as Se (not Hydrogen Selenide)           | Y   | Y   | B  | Y            |             |              | 20             | 2.63       | 24 hr        | selenium compounds  |
| 7446-08-4  | SELENIUM DIOXIDE  | Y   | Y   | B  | N            |             |              |                |            | 0.67         | selenium compounds  |
| 7488-56-4  | SELENIUM DISULFIDE  | Y   | Y   | B  | N            |             |              |                |            | 0.67         | selenium compounds  |
| 7783-79-1  | SELENIUM HEXAFLUORIDE, as Se                                | N   | Y   | B  | N            |             |              |                |            | 0.53         |                     |
| 7446-34-6  | SELENIUM MONOSULFIDE  | Y   | Y   | B  | N            |             |              |                |            | 0.67         | selenium compounds  |
| 12640-89-0 | SELENIUM OXIDE  | Y   | Y   | B  | N            |             |              |                |            | 0.67         | selenium compounds  |
| 7446-34-6  | SELENIUM SULFIDE  | Y   | Y   | B  | N            |             |              |                |            | 0.67         | selenium compounds  |
| 7446-08-4  | SELENIUM(IV) DIOXIDE (1:2)                                  | Y   | Y   | B  | N            |             |              |                |            | 0.67         | selenium compounds  |
| 136-78-7   | SESONE  | N   | Y   | B  | N            |             |              |                |            | 33           |                     |

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## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT                               | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY        |
|------------|---|-----|-----|----|--------------|-------------|--------------|----------------|------------|---------------------|
|            |   |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |                     |
| 85535-84-8 | short chain (C10-C13) CHLORINATED PARAFFINS | N   | N   | Y  |              |             | 0.04         | 7.68           | annual     |                     |
| 7803-62-5  | SILANE                                      | N   | Y   | B  | N            |             | 22           |                |            |                     |
| 7631-86-9  | SILICA (crystalline, respirable)            | N   | N   | Y  |              |             | 3            | 0.394          | 24 hr      |                     |
| 681-84-5   | SILICIC ACID                                | N   | Y   | B  | N            |             | 20           |                |            |                     |
| 7803-62-5  | SILICON TETRAHYDRIDE                        | N   | Y   | B  | N            |             | 22           |                |            |                     |
| 7440-22-4  | SILVER (metal)                              | N   | Y   | B  | N            |             | 0.33         |                |            |                     |
| 7440-22-4  | SILVER (soluble compounds as Ag)            | N   | Y   | B  | N            |             | 0.033        |                |            |                     |
|            | SLAGWOOL (man-made fibers)                  | Y   | Y   | B  | N            |             | 33           |                |            | fine mineral fibers |
| 7631-90-5  | SODIUM ACID SULFITE                         | N   | Y   | B  | N            |             | 17           |                |            |                     |
| 26628-22-8 | SODIUM AZIDE                                | N   | Y   | B  | N            |             | 1            |                |            |                     |
| 7631-90-5  | SODIUM BISULFITE                            | N   | Y   | B  | N            |             | 17           |                |            |                     |
| 7775-11-3  | SODIUM CHROMATE                             | Y   | Y   | A  | N            | 0.000083    |              |                |            | chromium compounds  |
| 10034-82-9 | SODIUM CHROMATE (VI)                        | Y   | Y   | A  | N            | 0.000083    |              |                |            | chromium compounds  |
| 143-33-9   | SODIUM CYANIDE                              | Y   | Y   | B  | N            |             | 17           |                |            | cyanide compounds   |
| 10588-01-9 | SODIUM DICHROMATE                           | Y   | Y   | A  | N            | 0.000083    |              |                |            | chromium compounds  |
| 62-74-8    | SODIUM FLUOROACETATE                        | N   | Y   | B  | N            |             | 0.17         |                |            |                     |
| 7631-90-5  | SODIUM HYDROGEN SULFITE                     | N   | Y   | B  | N            |             | 17           |                |            |                     |
| 1310-73-2  | SODIUM HYDROXIDE                            | N   | Y   | B  | Y            |             | 6.7          | 8              | 0.0175     | 1 hr                |
| 7681-57-4  | SODIUM METABISULFATE                        | N   | Y   | B  | N            |             | 17           |                |            |                     |
| 7757-82-6  | SODIUM SULFATE                              | N   | N   | Y  |              |             | 120          | 0.263          | 1 hr       |                     |
| 132-27-4   | SODIUMBIPHENYLOL,2-                         | N   | N   | Y  |              |             | 1.16         | 223            | annual     |                     |
| 333-41-5   | SPECTRACIDE                                 | N   | Y   | B  | Y            |             | 0.33         | 9              | 1.18       | 24 hr               |
| 10048-13-2 | STERIGMATOCYSTIN                            | N   | N   | Y  |              |             | 0.0001       | 0.0192         | annual     |                     |
| 7803-52-3  | STIBINE                                     | N   | Y   | B  | N            |             | 1.7          |                |            |                     |
| 18883-66-4 | STREPTOZOTOCIN                              | N   | N   | Y  |              |             | 0.0000323    | 0.0062         | annual     |                     |
| 7789-06-2  | STRONTIUM CHROMATE                          | Y   | Y   | A  | N            | 0.000083    |              |                |            | chromium compounds  |
| 57-24-9    | STRYCHNINE                                  | N   | Y   | B  | N            |             | 0.5          |                |            |                     |
| 100-42-5   | STYRENE                                     | Y   | Y   | B  | Y            |             | 1000         | 900            | 118        | 24 hr               |
| 96-09-3    | STYRENE OXIDE                               | Y   | Y   | B  | Y            |             | 0.0217       | 4.16           | annual     |                     |
| 1395-21-7  | SUBTILISINS                                 | N   | Y   | B  | N            |             | 0.0002       |                |            |                     |
| 1596-84-5  | SUCCINIC ACID 2,2-DIMETHYLHYDRAZIDE         | N   | N   | Y  |              |             | 0.196        | 37.6           | annual     |                     |
| 95-06-7    | SULFALLATE                                  | N   | N   | Y  |              |             | 0.0185       | 3.55           | annual     |                     |
| 3689-24-5  | SULFOTEP                                    | N   | Y   | B  | N            |             | 0.67         |                |            |                     |
| 7446-09-5  | SULFUR DIOXIDE                              | N   | N   | Y  |              |             | 660          | 1.45           | 1 hr       |                     |
| 2551-62-4  | SULFUR FLUORIDE                             | N   | Y   | B  | N            |             | 20000        |                |            |                     |
| 2551-62-4  | SULFUR HEXAFLUORIDE                         | N   | Y   | B  | N            |             | 20000        |                |            |                     |
| 10025-67-9 | SULFUR MONOCHLORIDE                         | N   | Y   | B  | N            |             | 18           |                |            |                     |
| 505-60-2   | SULFUR MUSTARD                              | N   | N   | Y  |              |             | 0.7          | 0.092          | 24 hr      |                     |
| 5714-22-7  | SULFUR PENTAFLUORIDE                        | N   | Y   | B  | N            |             | 0.33         |                |            |                     |
| 7783-60-0  | SULFUR TETRAFLUORIDE                        | N   | Y   | B  | N            |             | 1.5          |                |            |                     |

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|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                  |
| 7664-93-9  | SULFURIC ACID                                    | N   | Y   | B  | Y            |             | 3.3          | 1              | 0.131      | 24 hr        |                  |
| 7664-93-9  | SULFURIC ACID MIST                               | N   | Y   | B  | Y            |             | 3.3          | 1              | 0.131      | 24 hr        |                  |
| 7786-81-4  | SULFURIC ACID, NICKEL(2+) SALT (1:1)             | Y   | Y   | A  | N            | 0.0021      |              |                |            |              | nickel compounds |
| 2699-79-8  | SULFURYL FLUORIDE                                | N   | Y   | B  | N            |             | 67           |                |            |              |                  |
| 35400-43-2 | SULPROFOS  | N   | Y   | B  | N            |             | 3.3          |                |            |              |                  |
| 126-72-7   | T 23P  | N   | N   |    | Y            |             |              | 0.00152        | 0.292      | annual       |                  |
| 62-55-5    | TAA  | N   | N   |    | Y            |             |              | 0.000588       | 0.113      | annual       |                  |
| 7440-25-7  | TANTALUM, metal & oxide dust                     | N   | Y   | B  | N            |             | 17           |                |            |              |                  |
| 91-20-3    | TAR CAMPHOR                                      | Y   | Y   | B  | Y            |             | 170          | 0.0294         | 5.64       | annual       | 7-pah, pom       |
| 540-88-5   | TBAC   | N   | Y   | B  | N            |             | 3200         |                |            |              |                  |
| 75-65-0    | T-BUTANOL (TBA)                                  | N   | Y   | B  | N            |             | 1000         |                |            |              |                  |
| 540-88-5   | T-BUTYL ACETATE                                  | N   | Y   | B  | N            |             | 3200         |                |            |              |                  |
| 1634-04-4  | T-BUTYL METHYL ETHER                             | Y   | Y   | B  | Y            |             | 500          | 3.85           | 739        | annual       |                  |
| 13494-80-9 | TELLURIUM and compounds, as Te                   | N   | Y   | B  | N            |             | 0.33         |                |            |              |                  |
| 7783-80-4  | TELLURIUM HEXAFLUORIDE, AS TE                    | N   | Y   | B  | N            |             | 0.33         |                |            |              |                  |
| 542-75-6   | TELON II   | Y   | Y   | B  | Y            |             | 20           | 0.0625         | 12         | annual       |                  |
| 3383-96-8  | TEMEPHOS   | N   | Y   | B  | N            |             | 33           |                |            |              |                  |
| 107-49-3   | TEPP   | N   | Y   | B  | N            |             | 0.16         |                |            |              |                  |
| 26140-60-3 | TERPHENYL  | N   | Y   | B  | N            |             | 16           |                |            |              |                  |
| 1189-85-1  | tert-BUTYL CHROMATE                              | N   | Y   | B  | N            |             | 0.33         |                |            |              |                  |
| 67-42-5    | TETRA ACETIC ACID                                | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers    |
| 40088-47-9 | TETRABROMODIPHENYL ETHER                         | N   | N   |    | Y            |             |              | 6              | 0.789      | 24 hr        |                  |
| 13463-39-3 | TETRACARBONYL NICKEL                             | Y   | Y   | A  | N            | 0.0021      |              |                |            |              | nickel compounds |
| 16842-03-8 | TETRACARBONYLHYDRIDOCOBALT                       | Y   | Y   | B  | N            |             | 0.33         |                |            |              |                  |
| 16842-03-8 | TETRACARBONYLHYDROCOBALT                         | Y   | Y   | B  | N            |             | 0.33         |                |            |              |                  |
| 30402-14-3 | TETRACHLORODIBENZOFURAN                          | Y   | Y   | A  | N            |             |              |                |            |              | dioxins/furans   |
| 51207-31-9 | TETRACHLORODIBENZOFURAN,2,3,7,8-                 | Y   | Y   | A  | Y            |             |              | 0.000000263    | 0.0000505  | annual       | dioxins/furans   |
| 1746-01-6  | TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8- (CL-DIOXIN) | Y   | Y   | A  | Y            | 0.00000003  |              | 2.63E-08       | 0.00000505 | annual       | dioxins/furans   |
| 76-11-9    | TETRACHLORODIFLUOROETHANE,1,1,1,2,-2,-           | N   | Y   | B  | N            |             | 14000        |                |            |              |                  |
| 76-12-0    | TETRACHLORODIFLUOROETHANE,1,1,2,2,-1,2-          | N   | Y   | B  | N            |             | 14000        |                |            |              |                  |
| 630-20-6   | TETRACHLOROETHANE,1,1,1,2,-                      | N   | N   |    | Y            |             |              | 0.135          | 25.9       | annual       |                  |
| 79-34-5    | TETRACHLOROETHANE,1,1,2,2,-                      | Y   | Y   | B  | Y            |             | 23           | 0.0172         | 3.3        | annual       |                  |
| 127-18-4   | TETRACHLOROETHYLENE                              | Y   | Y   | A  | Y            | 1.1         |              | 0.169          | 32.4       | annual       |                  |
| 1335-88-2  | TETRACHLORONAPHTHALENE                           | N   | Y   | B  | N            |             | 6.7          |                |            |              |                  |
| 3689-24-5  | TETRAETHYL DITHIOPYROPHOSPHATE                   | N   | Y   | B  | N            |             | 0.67         |                |            |              |                  |
| 78-00-2    | TETRAETHYL LEAD as Pb                            | Y   | Y   | B  | N            |             | 0.33         |                |            |              | lead compounds   |
| 97-77-8    | TETRAETHYLTHIURAM DISULFIDE                      | N   | Y   | B  | N            |             | 6.7          |                |            |              |                  |
| 109-99-9   | TETRAHYDROFURAN                                  | N   | Y   | B  | N            |             | 2000         |                |            |              |                  |
| 681-84-5   | TETRAMETHYL ESTER                                | N   | Y   | B  | N            |             | 20           |                |            |              |                  |
| 75-74-1    | TETRAMETHYL LEAD as Pb                           | N   | Y   | B  | N            |             | 0.5          |                |            |              |                  |

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|------------|--|-----|-----|----|---|--------------|-------------|--------------|----------------|------------|--------------|
|            |  |     | 98  | 09 |   | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |
| 3333-52-6  | TETRAMETHYL SUCCINONITRILE                         | N   | Y   | B  | N |              | 9.3         |              |                |            |              |
| 509-14-8   | TETRANITROMETHANE                                  | N   | Y   | B  | N |              | 27          |              |                |            |              |
| 7722-88-5  | TETRASODIUM PYROPHOSPHATE                          | N   | Y   | B  | N |              | 17          |              |                |            |              |
| 479-45-8   | TETRYL   | N   | Y   | B  | N |              | 5           |              |                |            |              |
| 7440-28-0  | THALLIUM, soluble compounds, Tl                    | N   | Y   | B  | N |              | 0.33        |              |                |            |              |
| 608-73-1   | t-HCH  | N   | N   |    | Y |              |             | 0.000909     | 0.174          | annual     |              |
| 62-55-5    | THIOACETAMIDE                                      | N   | N   |    | Y |              |             | 0.000588     | 0.113          | annual     |              |
| 96-69-5    | THIOBIS,4,4'(THIOBUTYL)CRESOL,4,4'-,BIS,6-TERT,M-) | N   | Y   | B  | N |              | 33          |              |                |            |              |
| 115-29-7   | THIODAN  | N   | Y   | B  | N |              | 0.33        |              |                |            |              |
| 139-65-1   | THIODIANILINE,4,4'-                                | N   | Y   | A  | Y |              |             | 0.000233     | 0.0447         | annual     |              |
| 68-11-1    | THIOGLYCOLIC ACID                                  | N   | Y   | B  | N |              | 13          |              |                |            |              |
| 7719-09-7  | THIONYL CHLORIDE                                   | N   | Y   | B  | N |              | 16          |              |                |            |              |
| 108-98-5   | THIOPHENOL   | N   | Y   | B  | N |              | 7.7         |              |                |            |              |
| 52-24-4    | THIOTEPA   | N   | N   |    | Y |              |             | 0.000294     | 0.0564         | annual     |              |
| 62-56-6    | THIOUREA   | N   | N   |    | Y |              |             | 0.0476       | 9.13           | annual     |              |
| 137-26-8   | THIRAM   | N   | Y   | B  | N |              | 3.3         |              |                |            |              |
| 1314-20-1  | THORIUM DIOXIDE                                    | N   | Y   | A  | N |              |             |              |                |            |              |
| 7440-31-5  | TIN, metal, oxide & inorg - exc. SnHy              | N   | Y   | B  | N |              | 6.7         |              |                |            |              |
| 7440-31-5  | TIN, organic compounds, as Sn                      | N   | Y   | B  | N |              | 0.33        |              |                |            |              |
| 7550-45-0  | TITANIUM TETRACHLORIDE                             | Y   | Y   | B  | Y |              |             | 0.1          | 0.0131         | 24 hr      |              |
| 108-88-3   | TOLUENE  | Y   | Y   | B  | Y |              | 400         | 5000         | 657            | 24 hr      |              |
| 95-80-7    | TOLUENE DIAMINE, 2,4-                              | Y   | Y   | A  | Y | 0.011        |             | 0.000909     | 0.174          | annual     |              |
| 26471-62-5 | TOLUENE DIISOCYANATE                               | Y   | Y   | A  | Y |              | 0.12        | 0.07         | 0.0092         | 24 hr      |              |
| 584-84-9   | TOLUENE DIISOCYANATE, 2,4-                         | Y   | Y   | A  | Y |              | 0.12        | 0.07         | 0.0092         | 24 hr      |              |
| 91-08-7    | TOLUENE DIISOCYANATE,2,6-                          | N   | Y   | A  | Y |              | 0.12        | 0.07         | 0.0092         | 24 hr      |              |
| 108-87-2   | TOLUENE HEXAHYDRIDE                                | N   | Y   | B  | N |              | 5400        |              |                |            |              |
| 636-21-5   | TOLUIDINE HYDROCHLORIDE,O-                         | N   | Y   | A  | Y | 0.14         |             | 0.027        | 5.18           | annual     |              |
| 108-44-1   | TOLUIDINE,M-                                       | N   | Y   | B  | N |              | 29          |              |                |            |              |
| 95-53-4    | TOLUIDINE,O-                                       | Y   | Y   | A  | Y | 0.14         |             | 0.0196       | 3.76           | annual     |              |
| 106-49-0   | TOLUIDINE,P-                                       | N   | Y   | B  | N |              | 29          |              |                |            |              |
|            | TOTAL REDUCED SULFUR                               | N   | Y   | B  | N |              | 0.9         |              |                |            |              |
| 8001-35-2  | TOXAPHENE (CHLORINATED CAMPHENE)                   | Y   | Y   | A  | Y | 0.0031       |             | 0.00294      | 0.564          | annual     |              |
| 156-60-5   | TRANS-1,2-DICHLOROETHYLENE                         | N   | N   |    | Y |              |             | 807          | 106            | 24 hr      |              |
| 55738-54-0 | TRANS-2(DIMETHYLAMINO METHYLIMINO)5NITROFURYL      | N   | Y   | A  | Y |              |             | 0.00769      | 1.48           | annual     |              |
| 126-73-8   | TRIBUTYL PHOSPHATE                                 | N   | Y   | B  | N |              | 7.3         |              |                |            |              |
| 76-03-9    | TRICHLOROACETIC ACID                               | N   | Y   | B  | N |              | 22          |              |                |            |              |
| 120-82-1   | TRICHLOROBENZENE,1,2,4-                            | Y   | Y   | B  | N |              | 120         |              |                |            |              |
| 71-55-6    | TRICHLOROETHANE, 1,1,1-                            | Y   | Y   | B  | Y |              | 6400        | 1000         | 131            | 24 hr      |              |
| 79-00-5    | TRICHLOROETHANE, 1,1,2-                            | Y   | Y   | B  | Y |              | 180         | 0.0625       | 12             | annual     |              |
| 79-01-6    | TRICHLOROETHYLENE                                  | Y   | Y   | A  | Y | 0.59         |             | 0.5          | 95.9           | annual     |              |

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|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|---------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                     |
| 75-69-4    | TRICHLOROFLUOROMETHANE                           | N   | Y   | B  | N            |             | 19000        |                |            |              |                     |
| 1321-65-9  | TRICHLORONAPHTHALENE                             | N   | Y   | B  | N            |             | 17           |                |            |              |                     |
| 76-06-2    | TRICHLORONITROMETHANE                            | N   | Y   | B  | Y            |             | 2.2          | 0.4            | 0.053      | 24 hr        |                     |
| 88-06-2    | TRICHLOROPHENOL, 2,4,6-                          | Y   | Y   | A  | Y            | 0.32        |              | 0.05           | 9.59       | annual       | pcbs                |
| 95-95-4    | TRICHLOROPHENOL,2,4,5-                           | Y   | Y   | B  | N            |             |              |                |            |              |                     |
| 93-76-5    | TRICHLOROPHENOXYACETICACID,2,4,5-                | N   | Y   | B  | N            |             | 33           |                |            |              |                     |
| 96-18-4    | TRICHLOROPROPANE, 1,2,3-                         | N   | Y   | B  | Y            |             | 200          | 1.84           | 0.242      | 24 hr        |                     |
| 76-13-1    | TRICHLOROTRIFLUOROETHANE,1,1,2-                  | N   | Y   | B  | N            |             | 27000        |                |            |              |                     |
| 78-30-8    | TRICRESYLPHOSPHATE,O- (TRIORTHOCRESYL PHOSPHATE) | N   | Y   | B  | N            |             | 0.33         |                |            |              |                     |
| 121-44-8   | TRIETHYLAMINE                                    | Y   | Y   | B  | Y            |             | 7            | 200            | 26.3       | 24 hr        |                     |
| 112-49-2   | TRIETHYLENE GLYCOL DIMETHYL ETHER                | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers       |
| 143-22-6   | TRIETHYLENE GLYCOL MONOBUTYL ETHER               | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers       |
| 112-35-6   | TRIETHYLENE GLYCOL MONOMETHYL ETHER              | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers       |
| 75-63-8    | TRIFLUORMONOBROMOMETHANE                         | N   | Y   | B  | N            |             | 20000        |                |            |              |                     |
| 1582-09-8  | TRIFLURALIN                                      | Y   | Y   | B  | N            |             |              |                |            |              |                     |
| 143-22-6   | TRIGLYCOL MONOBUTYL ETHER                        | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers       |
| 112-50-5   | TRIGLYCOL MONOETHYL ETHER (ETHOXYTRIGLYCOL)      | Y   | Y   | B  | N            |             |              |                |            |              | glycol ethers       |
| 1317-35-7  | TRIMANGANESE TETRAOXIDE                          | Y   | Y   | B  | N            |             | 0.4          |                |            |              | manganese compounds |
| 552-30-7   | TRIMELLITIC ANHYDRIDE                            | N   | Y   | B  | N            |             | 0.13         |                |            |              |                     |
| 25551-13-7 | TRIMETHYL BENZENE                                | N   | Y   | B  | N            |             | 420          |                |            |              |                     |
| 121-45-9   | TRIMETHYL PHOSPHITE                              | N   | Y   | B  | N            |             | 33           |                |            |              |                     |
| 75-50-3    | TRIMETHYLAMINE                                   | N   | Y   | B  | N            |             | 80           |                |            |              |                     |
| 540-84-1   | TRIMETHYLPENTANE, 2,2,4-                         | Y   | Y   | B  | N            |             | 4749         |                |            |              |                     |
| 12035-72-2 | TRINICKEL DISULFIDE                              | Y   | Y   | A  | Y            | 0.0021      |              | 0.00204        | 0.391      | annual       | nickel compounds    |
| 118-96-7   | TRINITROTOLUENE,2,4,6-                           | N   | Y   | B  | N            |             | 1.7          |                |            |              |                     |
| 603-34-9   | TRIPHENYL AMINE                                  | N   | Y   | B  | N            |             | 17           |                |            |              |                     |
| 115-86-6   | TRIPHENYL PHOSPHATE                              | N   | Y   | B  | N            |             | 10           |                |            |              |                     |
| 126-72-7   | TRIS(2,3-DIBROMO-1-PROPYL) PHOSPHATE             | N   | N   |    | Y            |             |              | 0.00152        | 0.292      | annual       |                     |
|            | TRS  | N   | Y   | B  | N            |             | 0.9          |                |            |              |                     |
| 62450-06-0 | TRYPTOPHAN-P-1                                   | N   | N   |    | Y            |             |              | 0.000135       | 0.0259     | annual       |                     |
| 62450-07-1 | TRYPTOPHAN-P-2                                   | N   | N   |    | Y            |             |              | 0.0011         | 0.211      | annual       |                     |
| 7440-33-7  | TUNGSTEN, insoluble compounds, as W              | N   | Y   | B  | N            |             | 17           |                |            |              |                     |
| 7440-33-7  | TUNGSTEN, soluble compounds, as W                | N   | Y   | B  | N            |             | 3.3          |                |            |              |                     |
| 8006-64-2  | TURPENTINE                                       | N   | Y   | B  | N            |             | 1900         |                |            |              |                     |
| 57-14-7    | UDMH   | Y   | Y   | B  | Y            |             | 4            | 0.5            | 0.0657     | 24 hr        |                     |
| 7440-61-1  | URANIUM, soluble & insoluble                     | N   | Y   | B  | N            |             | 0.67         |                |            |              |                     |
| 51-79-6    | URETHANE   | Y   | Y   | B  | Y            |             |              | 0.00345        | 0.662      | annual       |                     |
| 110-62-3   | VALERALDEHYDE, n-                                | N   | Y   | B  | N            |             | 590          |                |            |              |                     |
| 108-83-8   | VALERONE   | N   | Y   | B  | N            |             | 480          |                |            |              |                     |
| 7440-62-2  | VANADIUM (elemental as metal)                    | N   | N   |    | Y            |             |              | 0.2            | 0.0263     | 24 hr        |                     |

# SWCAA HAP/TAP CHEMICALS REGULATED in 1998 and/or 2009

## Pollutant Alpha Order - including alias

| CAS #      | AIR POLLUTANT                                | HAP | TAP |    | 98 WAC ASIL  |             | 09 WAC ASIL  | 09 SQER        | 09 AVERAGE | HAP CATEGORY |                         |
|------------|--|-----|-----|----|--------------|-------------|--------------|----------------|------------|--------------|-------------------------|
|            |  |     | 98  | 09 | Annual ug/m3 | 24 Hr ug/m3 | Annual ug/m3 | Lbs/avg period | Period     |              |                         |
| 1314-62-1  | VANADIUM PENTOXIDE (V2O5)                    | N   | Y   | B  | Y            |             | 0.17         | 30             | 0.0657     | 1 hr         |                         |
| 62-73-7    | VAPONA                                       | Y   | Y   | B  | Y            |             | 3.3          | 0.012          | 2.3        | annual       |                         |
| 108-05-4   | VINYL ACETATE                                | Y   | Y   | B  | Y            |             | 200          | 200            | 26.3       | 24 hr        |                         |
| 593-60-2   | VINYL BROMIDE                                | Y   | Y   | B  | Y            |             | 73           | 3              | 0.394      | 24 hr        |                         |
| 75-01-4    | VINYL CHLORIDE                               | Y   | Y   | A  | Y            | 0.012       |              | 0.0128         | 2.46       | annual       |                         |
| 25013-15-4 | VINYL TOLUENE                                | N   | Y   | B  | N            |             | 800          |                |            |              |                         |
| 100-42-5   | VINYLBENZENE                                 | Y   | Y   | B  | Y            |             | 1000         | 900            | 118        | 24 hr        |                         |
| 106-87-6   | VINYLCYCLOHEXENE DIOXIDE,1-,3-               | N   | Y   | B  | N            |             | 200          |                |            |              |                         |
| 106-99-0   | VINYLETHYLENE                                | Y   | Y   | A  | Y            | 0.0036      |              | 0.00588        | 1.13       | annual       |                         |
| 75-35-4    | VINYLDENE CHLORIDE                           | Y   | Y   | B  | Y            |             | 67           | 200            | 26.3       | 24 hr        |                         |
| 1321-74-0  | VINYLSYRENE                                  | N   | Y   | B  | N            |             | 180          |                |            |              |                         |
| 8030-30-6  | VM & P NAPHTHA                               | N   | Y   | B  | N            |             | 4600         |                |            |              |                         |
| 8032-32-4  | VM&P NAPHTHA (LIGROINE)                      | N   | Y   | B  | N            |             | 4600         |                |            |              |                         |
| 81-81-2    | WARFARIN                                     | N   | Y   | B  | N            |             | 0.33         |                |            |              |                         |
|            | WELDING FUMES                                | N   | Y   | B  | N            |             | 17           |                |            |              |                         |
| 108-38-3   | XYLENE, m-                                   | Y   | Y   | B  | Y            |             | 1500         | 221            | 29         | 24 hr        | xylenes (mixed isomers) |
| 95-47-6    | XYLENE, o-                                   | Y   | Y   | B  | Y            |             | 1500         | 221            | 29         | 24 hr        | xylenes (mixed isomers) |
| 106-42-3   | XYLENE, p-                                   | Y   | Y   | B  | Y            |             | 1500         | 221            | 29         | 24 hr        | xylenes (mixed isomers) |
| 1477-55-0  | XYLENEDIAMINE,M-,A,A'-                       | N   | Y   | B  | N            |             | 0.33         |                |            |              |                         |
| 1330-20-7  | XYLENES (m-, o-, p-isomers - sum of isomers) | Y   | Y   | B  | N            |             | 1500         |                |            |              | xylenes (mixed isomers) |
| 1300-73-8  | XYLIDINE                                     | N   | Y   | B  | N            |             | 8.3          |                |            |              |                         |
| 18454-12-1 | YELLOW CHROME                                | Y   | Y   | A  | Y            |             |              | 0.0000701      | 0.0135     | annual       | lead compounds          |
| 7440-65-5  | YTTRIUM                                      | N   | Y   | B  | N            |             | 3.3          |                |            |              |                         |
|            | YTTRIUM compounds and metal, as Y            | N   | Y   | B  | N            |             | 3.3          |                |            |              |                         |
| 14018-95-2 | ZINC BICHROMATE                              | Y   | Y   | A  | N            |             |              |                |            |              | chromium compounds      |
| 7646-85-7  | ZINC CHLORIDE, FUME                          | N   | Y   | B  | N            |             | 3.3          |                |            |              |                         |
| 13530-65-9 | ZINC CHROMATE, as Cr                         | Y   | Y   | B  | N            |             | 0.033        |                |            |              | chromium compounds      |
| 50922-29-7 | ZINC CHROMITE                                | Y   | Y   | A  | N            | 0.000083    |              |                |            |              | chromium compounds      |
| 14018-95-2 | ZINC CHROMIUM OXIDE                          | Y   | Y   | A  | N            |             |              |                |            |              | chromium compounds      |
| 14018-95-2 | ZINC DICHROMATE (Cr VI)                      | Y   | Y   | A  | N            |             |              |                |            |              | chromium compounds      |
| 1314-13-2  | ZINC OXIDE, FUME                             | N   | Y   | B  | N            |             | 17           |                |            |              |                         |
| 11103-86-9 | ZINC POTASSIUM CHROMATE                      | Y   | Y   | A  | N            |             |              |                |            |              | chromium compounds      |
| 7440-67-2  | ZIRCONIUM compounds, as Zr                   | N   | Y   | B  | N            |             | 17           |                |            |              |                         |

COUNTS: HAP 444    TAP 98 895    TAP 09 399    Unique Pollutants 1043    All Pollutants including alias 1903

NOS - Not otherwise specified. This applies to situations where emission factors for a group of pollutants is reported, but specific isomers, congeners, or chemicals are not reported.