

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No | ASIL       |  | TAP Class            | SQER                               |                                      | POLLUTANT NAME  | HAP CAT  |
|--------|------------|--|----------------------|------------------------------------|--------------------------------------|---|--|
|        | 24hr ug/m3 | Ann ug/m3  |                      | lbs/yr                             | lbs/hr                               |   |  |
|        | 33         | 0.000083<br>0.000083<br>0.00000003<br><br>0.0013 | A<br>A<br>A<br><br>A | None<br>None<br>None<br>5250<br>10 | None<br>None<br>None<br>0.60<br>None | CHROMIUM hexavalent VI metal and compounds<br>CHROMIUM ION<br>DIOXINS AND FURANS<br>MINERAL FIBERS (fine), incl glass, glass wool, rock wool, slag wo<br>PAH (PAH emissions from Al smelter roof) | CHROMIUM COMPOUND<br>CHROMIUM COMPOUND<br>DIOXINS/FURANS<br>FINE MINERAL FIBERS<br>POM |
| 40     |            |  | A                    | None                               |                                      | 16-PAH  | POM as non-15 PAH  |
| 75     |            |  | A                    |                                    |                                      | 7-PAH   | 7-PAH, POM   |
| 88     | 0.5        |  | A                    | 50                                 |                                      | ALKYLATED LEAD  | LEAD COMPOUNDS   |
| 92     | 1.7        |  | B                    | 175                                | 0.02                                 | ANTIMONY and compounds (as Sb)  | ANTIMONY COMPOUNDS   |
| 93     |            | 0.00023  | A                    | None                               | None                                 | ARSENIC and compounds (inorganic)   | ARSENIC COMPOUNDS  |
| 102    |            |  | A                    | None                               |                                      | BENZO(b+k)FLUORANTHENE  | 7-PAH, POM   |
| 103    |            |  |                      |                                    |                                      | BENZ(a)ANTHRACENE/CHRYSENE  | 7-PAH, POM   |
| 109    |            | 0.00042  | A                    | None                               | None                                 | BERYLLIUM and compounds   | BERYLLIUM COMPOUND   |
| 125    |            | 0.00056  | A                    | None                               | None                                 | CADMIUM and compounds   | CADMIUM COMPOUNDS  |
| 136    | 1.7        |  | B                    | 175                                | 0.02                                 | CHROMIUM metal and compounds II & III   | CHROMIUM COMPOUND  |
| 139    | 0.17       |  | B                    | 175                                | 0.02                                 | COBALT and compounds  | COBALT COMPOUNDS   |
| 140    |            | 0.0016   | A                    | 0.5                                | None                                 | COKE OVEN EMISSIONS   | COKE OVEN EMISSIONS  |
| 141    |            |  |                      |                                    |                                      | BENZENE SOLUBLE ORGANICS (BSO)  | COKE OVEN EMISSIONS  |
| 142    |            |  |                      |                                    |                                      | METHYLENE CHLORIDE SOLUBLE ORGANICS (MCSO)  | COKE OVEN EMISSIONS  |
| 144    | 17         |  | B                    | 1750                               | 0.20                                 | CYANIDE and compounds   | CYANIDE COMPOUNDS  |
| 155    |            | 0.00000003                                       | A                    | None                               |                                      | DIOXINS   | DIOXINS/FURANS   |
| 171    |            |  | B                    | None                               | 0                                    | GLYCOL ETHERS   | GLYCOL ETHERS  |
| 195    | 0.5        |  | A                    | None                               | None                                 | LEAD and compounds, NOS   | LEAD COMPOUNDS   |
| 198    | 0.4        |  | B                    | 175                                | 0.02                                 | MANGANESE and compounds and dust  | MANGANESE COMPOUN  |
| 199    | 0.33       |  | B                    | 175                                | 0.02                                 | MERCURY and compounds   | MERCURY COMPOUNDS  |
| 200    |            |  |                      |                                    |                                      | ELEMENTAL GASEOUS MERCURY   | MERCURY COMPOUNDS  |
| 200    |            |  |                      |                                    |                                      | MERCURY, ELEMENTAL GASEOUS  | MERCURY COMPOUNDS  |
| 201    |            |  |                      |                                    |                                      | GASEOUS DIVALENT MERCURY  | MERCURY COMPOUNDS  |
| 201    |            |  |                      |                                    |                                      | MERCURY, GASEOUS DIVALENT   | MERCURY COMPOUNDS  |
| 202    |            |  |                      |                                    |                                      | MERCURY, PARTICULATE DIVALENT   | MERCURY COMPOUNDS  |
| 202    |            |  |                      |                                    |                                      | PARTICULATE DIVALENT MERCURY  | MERCURY COMPOUNDS  |
| 226    |            | 0.0021   | A                    | 0.5                                | None                                 | NICKEL and compounds  | NICKEL COMPOUNDS   |
| 234    |            |  | A                    | None                               |                                      | PAH total   | 7-PAH, POM   |
| 246    |            | 0.00048  | A                    | None                               | None                                 | POLYCYCLIC ORGANIC MATTER (POM or PAH)  | 7-PAH, POM   |
| 249    |            |  |                      |                                    |                                      | 15-PAH  | POM as 15-PAH  |
| 253    | 0.67       |  | B                    | 175                                | 0.02                                 | SELENIUM and compounds, as Se (not Hydrogen Selenide)   | SELENIUM COMPOUNDS   |
| 284    |            |  |                      |                                    |                                      | EXTRACTABLE ORGANIC MATTER (EOM)  | POM as non-15 PAH  |
| 383    | 33         |  | B                    | 5250                               | 0.60                                 | FINE MINERAL FIBERS   | FINE MINERAL FIBERS  |
| 400    |            |  |                      | None                               | None                                 | RADIONUCLIDES (Including radon)   | RADIONUCLIDE   |
| 600    |            |  |                      |                                    |                                      | 2,3,7,8-TCDD TEQ  | DIOXINS/FURANS as 2,3,   |
| 602    | 0.5        |  | A                    | None                               | None                                 | LEAD compounds (inorganic)  | LEAD COMPOUNDS   |
| 603    | 0.5        |  | A                    | None                               | None                                 | LEAD compounds (other than inorganic)   | LEAD COMPOUNDS   |
| 604    |            | 0.0021   | A                    | .5                                 | None                                 | NICKEL compounds (as refinery dust)   | NICKEL COMPOUNDS   |
| 604    |            | 0.0021   | A                    | .5                                 | None                                 | NICKEL REFINERY DUST  | NICKEL COMPOUNDS   |
| 605    |            |  |                      |                                    |                                      | RADIONUCLIDES   | RADIONUCLIDE   |
| 606    |            |  |                      |                                    |                                      | RADON and its decay products  | RADIONUCLIDE   |
| 608    | 33         |  | B                    | 5250                               | 0.60                                 | CERAMIC FIBERS (man-made fibers)  | FINE MINERAL FIBERS  |
| 608    | 33         |  | B                    | 5250                               | 0.60                                 | REFRACTORY CERAMIC FIBERS   | FINE MINERAL FIBERS  |
| 613    | 33         |  | B                    | 5250                               | 0.60                                 | GLASS WOOL (man-made fibers)  | FINE MINERAL FIBERS  |
| 616    | 33         |  | B                    | 5250                               | 0.60                                 | SLAGWOOL (man-made fibers)  | FINE MINERAL FIBERS  |
| 617    | 33         |  | B                    | 5250                               | 0.60                                 | ROCK WOOL (man-made fibers)   | FINE MINERAL FIBERS  |
| 625    |            | 0.00048  | A                    |                                    |                                      | CYCLOALKANES  | POM as non-15 PAH  |
| 625    |            | 0.00048  | A                    |                                    |                                      | CYCLONAPHTHENES   | POM as non-15 PAH  |
| 625    |            | 0.00048  | A                    |                                    |                                      | NAPHTHENES (CYCLO)  | POM as non-15 PAH  |
| 625    |            | 0.00048  | A                    |                                    |                                      | NAPHTHENES (CYCLO)  | POM as non-15 PAH  |
| 626    |            |  | A                    |                                    |                                      | DIOXINS/FURANS AS 2,3,7,8-TCDD TEQs - I/89  | DIOXINS/FURANS   |

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|---------|------------|------------|-----------|--------|--------|--|-------------------|
|         | 24hr ug/m3 | Ann ug/m3  |           | lbs/yr | lbs/hr |  |                   |
| 627     |            | 0.00000003 | A         | None   |        | DIOXINS/FURANS AS 2,3,7,8-TCDD TEQs - WHO/98               | DIOXINS/FURANS    |
| 50-00-0 |            | 0.077      | A         | 20     | None   | BFV  |                   |
| 50-00-0 |            | 0.077      | A         | 20     | None   | FORMALDEHYDE   |                   |
| 50-00-0 |            | 0.077      | A         | 20     | None   | FORMALIN   |                   |
| 50-32-8 |            | 0.00048    | A         | None   | None   | 3,4-BENZOPYRENE  | 7-PAH, POM        |
| 50-32-8 |            | 0.00048    | A         | None   | None   | BENZO(a)PYRENE   | 7-PAH, POM        |
| 51-28-5 |            |            | B         | None   | None   | 2,4-DINITROPHENOL  |                   |
| 51-28-5 |            |            | B         | None   | None   | DINITROPHENOL,2,4-   |                   |
| 51-79-6 |            |            | B         | None   | None   | ETHYL CARBAMATE  |                   |
| 51-79-6 |            |            | B         | None   | None   | URETHANE   |                   |
| 53-70-3 |            |            | A         | None   | None   | 1,2:5,6-DBA  | 7-PAH, POM        |
| 53-70-3 |            |            | A         | None   | None   | 1,2:5,6-DIBENZANTHRACENE                                   | 7-PAH, POM        |
| 53-70-3 |            |            | A         | None   | None   | DIBENZ(a,h)ANTHRACENE                                      | 7-PAH, POM        |
| 53-96-3 |            |            | A         | None   | None   | 2-ACETYLAMINOFLUORENE                                      |                   |
| 53-96-3 |            |            | A         | None   | None   | ACETYLAMINOFLUORENE,2                                      |                   |
| 53-96-3 |            |            | A         | None   | None   | N-FLUORENYL-2-ACETAMIDE                                    |                   |
| 56-23-5 |            | 0.067      | A         | 20     | None   | CARBON CHLORIDE  |                   |
| 56-23-5 |            | 0.067      | A         | 20     | None   | CARBON TETRACHLORIDE                                       |                   |
| 56-23-5 |            | 0.067      | A         | 20     | None   | CARBONA  |                   |
| 56-23-5 |            | 0.067      | A         | 20     | None   | PERCHLOROMETHANE   |                   |
| 56-38-2 | 0.33       |            | B         | 175    | 0.02   | PARATHION  |                   |
| 56-38-2 | 0.33       |            | B         | 175    | 0.02   | PHENOL, P-NITRO-, O-ESTER with O,O-DIETHYLPHOSPHOROTH      |                   |
| 56-38-2 | 0.33       |            | B         | 175    | 0.02   | PHOSPHENOL   |                   |
| 56-38-2 | 0.33       |            | B         | 175    | 0.02   | PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(4-NITROPHENYL) E      |                   |
| 56-49-5 |            |            | A         | None   |        | 3-METHYLCHOLANTHRENE                                       | POM as non-15 PAH |
| 56-49-5 |            |            | A         | None   |        | METHYLCHOLANTHRENE,3-                                      | POM as non-15 PAH |
| 56-55-3 |            |            | A         | None   | None   | 1,2-BENZOANTHRACENE  | 7-PAH, POM        |
| 56-55-3 |            |            | A         | None   | None   | BENZ(a)ANTHRACENE  | 7-PAH, POM        |
| 56-55-3 |            |            | A         | None   | None   | BENZO(a)ANTHRACENE   | 7-PAH, POM        |
| 56-55-3 |            |            | A         | None   | None   | NAPHTHANTHRACENE   | 7-PAH, POM        |
| 57-12-5 | 17         |            | B         | 1750   | 0.20   | CYANIDES, as CN  | CYANIDE COMPOUNDS |
| 57-14-7 | 4          |            | B         | 175    | 0.02   | 1,1-DIMETHYLHYDRAZINE                                      |                   |
| 57-14-7 | 4          |            | B         | 175    | 0.02   | DIMAZINE   |                   |
| 57-14-7 | 4          |            | B         | 175    | 0.02   | DIMETHYLHYDRAZINE,1,1-                                     |                   |
| 57-14-7 | 4          |            | B         | 175    | 0.02   | UDMH   |                   |
| 57-57-8 | 5          |            | B         | 175    | 0.02   | BETA-PROPIOLACTONE   |                   |
| 57-57-8 | 5          |            | B         | 175    | 0.02   | PROPIOLACTONE,B-   |                   |
| 57-74-9 |            | 0.0027     | A         | 0.5    | None   | 4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO- 2,3,3a, |                   |
| 57-74-9 |            | 0.0027     | A         | 0.5    | None   | CHLORDANE  |                   |
| 57-74-9 |            | 0.0027     | A         | 0.5    | None   | OCTACHLORODIHYDRODICYCLOPENTADIENE                         |                   |
| 57-97-6 |            |            | A         | None   | None   | 7,12-DIMETHYLBENZ(A)ANTHRACENE                             | POM as non-15 PAH |
| 57-97-6 |            |            | A         | None   | None   | BENZ(A)ANTHRACENE, 7,12-DIMETHYL-                          | POM as non-15 PAH |
| 57-97-6 |            |            | A         | None   | None   | DIMETHYLBENZ(a)ANTHRACENE,7,12-                            | POM as non-15 PAH |
| 58-89-9 |            | 0.0026     | A         | 0.5    | None   | 1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE                          |                   |
| 58-89-9 |            | 0.0026     | A         | 0.5    | None   | CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER         |                   |
| 58-89-9 |            | 0.0026     | A         | 0.5    | None   | gamma-BHC  |                   |
| 58-89-9 |            | 0.0026     | A         | 0.5    | None   | gamma-HEXACHLOROCYCLOHEXANE                                |                   |
| 58-89-9 |            | 0.0026     | A         | 0.5    | None   | HEXACHLOROCYCLOHEXANE, gamma                               |                   |
| 58-89-9 |            | 0.0026     | A         | 0.5    | None   | LINDANE  |                   |
| 58-89-9 |            | 0.0026     | A         | 0.5    | None   | LINDANE, gamma   |                   |
| 59-89-2 |            |            | A         | None   | None   | NITROSOMORPHOLINE, N-                                      |                   |
| 59-89-2 |            |            | A         | None   | None   | N-NITROSOMORPHOLINE  |                   |
| 60-11-7 |            |            | B         | None   | None   | 4-(DIMETHYLAMINO)AZOBENZENE                                |                   |
| 60-11-7 |            |            | B         | None   | None   | DIMETHYLAMINOAZOBENZENE,4-                                 |                   |
| 60-11-7 |            |            | B         | None   | None   | p-DIMETHYLAMINOAZOBENZENE                                  |                   |
| 60-34-4 | 1.2        |            | B         | 175    | 0.02   | 1-METHYLHYDRAZINE  |                   |
| 60-34-4 | 1.2        |            | B         | 175    | 0.02   | METHYL HYDRAZINE   |                   |
| 60-34-4 | 1.2        |            | B         | 175    | 0.02   | MONOMETHYLHYDRAZINE  |                   |

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|---------|------------|-----------|-----------|--------|--------|---|---------------|
|         | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |   |               |
| 60-35-5 |            |           | B         | None   | None   | ACETAMIDE   |               |
| 62-53-3 |            | 6.3       | A         | 500    | 0.02   | ANILINE & homologues (Class A)                        |               |
| 62-53-3 | 1          |           | B         | 175    | 0.02   | ANILINE & homologues (Class B)                        |               |
| 62-53-3 |            | 6.3       | A         | 500    | 0.02   | BENZENAMINE   |               |
| 62-53-3 | 1          |           | B         | 175    | 0.02   | BENZENAMINE   |               |
| 62-73-7 | 3.3        |           | B         | 175    | 0.02   | 1,1-DICHLORO-2-DIMETHOXYPHOSPHORYLOXY-ETHENE          |               |
| 62-73-7 | 3.3        |           | B         | 175    | 0.02   | 2,2-DICHLOROETHENYL DIMETHYL PHOSPHATE                |               |
| 62-73-7 | 3.3        |           | B         | 175    | 0.02   | DICHLORVOS  |               |
| 62-73-7 | 3.3        |           | B         | 175    | 0.02   | VAPONA  |               |
| 62-75-9 |            | 0.000071  | A         | None   | None   | DIMETHYLNITROSAMINE                                   |               |
| 62-75-9 |            | 0.000071  | A         | None   | None   | NITROSODIMETHYLAMINE(N)                               |               |
| 62-75-9 |            | 0.000071  | A         | None   | None   | N-NITROSODIMETHYLAMINE                                |               |
| 63-25-2 | 17         |           | B         | 1750   | 0.20   | CARBARYL  |               |
| 64-67-5 |            |           | B         | None   | None   | DIETHYL SULFATE                                       |               |
| 67-42-5 |            |           | B         | None   | None   | ETHYLENEBIS(OXYETHYLENENITRILO)                       | GLYCOL ETHERS |
| 67-42-5 |            |           | B         | None   | None   | TETRA ACETIC ACID                                     | GLYCOL ETHERS |
| 67-56-1 | 870        |           | B         | 43748  | 5.0    | METHANOL  |               |
| 67-56-1 | 870        |           | B         | 43748  | 5.0    | METHYL ALCOHOL  |               |
| 67-56-1 | 870        |           | B         | 43748  | 5.0    | PYROXYLIC SPIRIT                                      |               |
| 67-56-1 | 870        |           | B         | 43748  | 5.0    | WOOD ALCOHOL  |               |
| 67-66-3 |            | 0.043     | A         | 10     | None   | CHLOROFORM  |               |
| 67-66-3 |            | 0.043     | A         | 10     | None   | TRICHLOROMETHANE                                      |               |
| 67-72-1 | 32         |           | B         | 5250   | 0.60   | 1,1,1,2,2,2-HEXACHLOROETHANE                          |               |
| 67-72-1 | 32         |           | B         | 5250   | 0.60   | ETHANE HEXACHLORIDE                                   |               |
| 67-72-1 | 32         |           | B         | 5250   | 0.60   | HEXACHLOROETHANE, 1,1,1,2,2,2-                        |               |
| 68-12-2 | 30         |           | B         | 5250   | 0.60   | DIMETHYLFORMAMIDE, N,N-                               |               |
| 68-12-2 | 30         |           | B         | 5250   | 0.60   | DMF   |               |
| 68-12-2 | 30         |           | B         | 5250   | 0.60   | DMFA  |               |
| 68-12-2 | 30         |           | B         | 5250   | 0.60   | n,n-DIMETHYLFORMAMIDE                                 |               |
| 71-43-2 |            | 0.12      | A         | 20     | None   | BENZENE   |               |
| 71-43-2 |            | 0.12      | A         | 20     | None   | CYCLOHEXATRIENE                                       |               |
| 71-55-6 | 6400       |           | B         | 43748  | 5.0    | 1,1,1-TRICHLOROETHANE                                 |               |
| 71-55-6 | 6400       |           | B         | 43748  | 5.0    | CHLOROTHENE   |               |
| 71-55-6 | 6400       |           | B         | 43748  | 5.0    | METHYL CHLOROFORM                                     |               |
| 71-55-6 | 6400       |           | B         | 43748  | 5.0    | TRICHLOROETHANE, 1,1,1-                               |               |
| 72-43-5 | 33         |           | B         | 5250   | 0.60   | 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS(4-METHOXYBENZENE) |               |
| 72-43-5 | 33         |           | B         | 5250   | 0.60   | DIANISYL TRICHLOROETHANE                              |               |
| 72-43-5 | 33         |           | B         | 5250   | 0.60   | METHOXYCHLOR  |               |
| 72-55-9 |            |           |           |        |        | BENZENE, 1,1'-(DICHLOROETHENYLIDENE)bis[4-CHLORO-     |               |
| 72-55-9 |            |           |           |        |        | DDE, p,p'-  |               |
| 72-55-9 |            |           |           |        |        | DICHLORODIPHENYLDICHLOROETHYLENE                      |               |
| 72-55-9 |            |           |           |        |        | p,p'-DDE  |               |
| 74-83-9 | 5          |           | B         | 175    | 0.02   | BROMOMETHANE  |               |
| 74-83-9 | 5          |           | B         | 175    | 0.02   | HALON-1001  |               |
| 74-83-9 | 5          |           | B         | 175    | 0.02   | METHYL BROMIDE  |               |
| 74-83-9 | 5          |           | B         | 175    | 0.02   | R-40  |               |
| 74-87-3 | 340        |           | B         | 43748  | 5.0    | CHLOROMETHANE   |               |
| 74-87-3 | 340        |           | B         | 43748  | 5.0    | METHYL CHLORIDE                                       |               |
| 74-88-4 | 40         |           | B         | 5250   | 0.60   | IODOMETHANE   |               |
| 74-88-4 | 40         |           | B         | 5250   | 0.60   | METHYL IODIDE   |               |
| 75-00-3 | 10000      |           | B         | 43748  | 5.0    | CHLOROETHANE  |               |
| 75-00-3 | 10000      |           | B         | 43748  | 5.0    | ETHYL CHLORIDE  |               |
| 75-01-4 |            | 0.012     | A         | 10     | None   | ETHENE, CHLORO-                                       |               |
| 75-01-4 |            | 0.012     | A         | 10     | None   | VINYL CHLORIDE  |               |
| 75-05-8 | 220        |           | B         | 22750  | 2.6    | ACETONITRILE  |               |
| 75-05-8 | 220        |           | B         | 22750  | 2.6    | CYANOMETHANE  |               |
| 75-05-8 | 220        |           | B         | 22750  | 2.6    | METHANECARBONITRILE                                   |               |
| 75-05-8 | 220        |           | B         | 22750  | 2.6    | METHYL CYANIDE  |               |

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|         | 24hr ug/m3 | Ann ug/m3 | Class | lbs/yr | lbs/hr |   |                   |
| 75-07-0 |            | 0.45      | A     | 50     | None   | ACETALDEHYDE  |                   |
| 75-07-0 |            | 0.45      | A     | 50     | None   | ACETIC ALDEHYDE   |                   |
| 75-07-0 |            | 0.45      | A     | 50     | None   | ETHANAL   |                   |
| 75-07-0 |            | 0.45      | A     | 50     | None   | ETHYL ALDEHYDE  |                   |
| 75-09-2 |            | 0.56      | A     | 50     | None   | DICHLOROMETHANE   |                   |
| 75-09-2 |            | 0.56      | A     | 50     | None   | FREON-30  |                   |
| 75-09-2 |            | 0.56      | A     | 50     | None   | METHYLENE CHLORIDE  |                   |
| 75-09-2 |            | 0.56      | A     | 50     | None   | R-30  |                   |
| 75-15-0 | 100        |           | B     | 17500  | 2.0    | CARBON BISULFIDE  |                   |
| 75-15-0 | 100        |           | B     | 17500  | 2.0    | CARBON DISULFIDE  |                   |
| 75-15-0 | 100        |           | B     | 17500  | 2.0    | DITHIOCARBONIC ANHYDRIDE                                  |                   |
| 75-21-8 |            | 0.01      | A     | 10     | None   | ETHYLENE OXIDE  |                   |
| 75-21-8 |            | 0.01      | A     | 10     | None   | OXIRANE   |                   |
| 75-25-2 |            | 0.91      | A     | 50     | None   | BROMOFORM   |                   |
| 75-34-3 | 2700       |           | B     | 43748  | 5.0    | 1,1-DICHLOROETHANE  |                   |
| 75-34-3 | 2700       |           | B     | 43748  | 5.0    | DICHLOROETHANE,1,1-                                       |                   |
| 75-34-3 | 2700       |           | B     | 43748  | 5.0    | ETHYLIDENE DICHLORIDE                                     |                   |
| 75-35-4 | 67         |           | B     | 10500  | 1.20   | 1,1-DCE   |                   |
| 75-35-4 | 67         |           | B     | 10500  | 1.20   | 1,1-DICHLOROETHYLENE                                      |                   |
| 75-35-4 | 67         |           | B     | 10500  | 1.20   | DICHLOROETHYLENE,1,1-                                     |                   |
| 75-35-4 | 67         |           | B     | 10500  | 1.20   | VINYLDENE CHLORIDE  |                   |
| 75-44-5 | 1.3        |           | B     | 175    | 0.02   | CARBON OXYCHLORIDE  |                   |
| 75-44-5 | 1.3        |           | B     | 175    | 0.02   | CARBONYL CHLORIDE   |                   |
| 75-44-5 | 1.3        |           | B     | 175    | 0.02   | CHLOROFORMYL CHLORIDE                                     |                   |
| 75-44-5 | 1.3        |           | B     | 175    | 0.02   | PHOSGENE  |                   |
| 75-55-8 | 16         |           | B     | 1750   | 0.20   | 1,2-PROPYLENIMINE   |                   |
| 75-55-8 | 16         |           | B     | 1750   | 0.20   | 2-METHYL AZIRIDINE  |                   |
| 75-55-8 | 16         |           | B     | 1750   | 0.20   | PROPYLENE IMINE,1,2-                                      |                   |
| 75-56-9 |            | 0.27      | A     | 50     | None   | PROPYLENE OXIDE   |                   |
| 75-60-5 |            |           |       |        |        | CACODYLIC ACID  | ARSENIC COMPOUNDS |
| 75-60-5 |            |           |       |        |        | DIMETHYLARSINIC ACID                                      | ARSENIC COMPOUNDS |
| 76-44-8 |            | 0.00077   | A     | None   | None   | 4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3a,4,7,7 |                   |
| 76-44-8 |            | 0.00077   | A     | None   | None   | HEPTACHLOR  |                   |
| 77-47-4 | 0.33       |           | B     | 175    | 0.02   | 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-              |                   |
| 77-47-4 | 0.33       |           | B     | 175    | 0.02   | HCCPD   |                   |
| 77-47-4 | 0.33       |           | B     | 175    | 0.02   | HEXACHLOROCYCLOPENTADIENE                                 |                   |
| 77-47-4 | 0.33       |           | B     | 175    | 0.02   | PERCHLOROCYCLOPENTADIENE                                  |                   |
| 77-78-1 | 1.7        |           | A     | 500    | None   | DIMETHYL SULFATE  |                   |
| 77-78-1 | 1.7        |           | A     | 500    | None   | METHYL- 3-(3-METHOXY-3-OXOPROPYL)SULFANYLPROPANOA         |                   |
| 78-00-2 | 0.33       |           | B     | 175    | 0.02   | TETRAETHYL LEAD as Pb                                     | LEAD COMPOUNDS    |
| 78-59-1 | 93         |           | B     | 10500  | 1.20   | 3,5,5-TRIMETHYL-2-CYCLOHEXENONE                           |                   |
| 78-59-1 | 93         |           | B     | 10500  | 1.20   | ISOACETOPHORONE   |                   |
| 78-59-1 | 93         |           | B     | 10500  | 1.20   | ISOPHORONE  |                   |
| 78-82-0 | 17         |           | B     | 1750   | 0.20   | 2-METHYL-PROPANENITRILE                                   | CYANIDE COMPOUNDS |
| 78-82-0 | 17         |           | B     | 1750   | 0.20   | ISOBUTYRONITRILE  | CYANIDE COMPOUNDS |
| 78-82-0 | 17         |           | B     | 1750   | 0.20   | METHYL PROPANENITRILE, 2-                                 | CYANIDE COMPOUNDS |
| 78-87-5 | 4          |           | A     | 500    | None   | 1,2-DICHLOROPROPANE                                       |                   |
| 78-87-5 | 4          |           | A     | 500    | None   | DICHLOROPROPANE,1,2-                                      |                   |
| 78-87-5 | 4          |           | A     | 500    | None   | PROPYLENE DICHLORIDE                                      |                   |
| 79-00-5 | 180        |           | B     | 22750  | 2.6    | 1,1,2-TRICHLOROETHANE                                     |                   |
| 79-00-5 | 180        |           | B     | 22750  | 2.6    | TRICHLOROETHANE, 1,1,2-                                   |                   |
| 79-01-6 |            | 0.59      | A     | 50     | None   | TCE   |                   |
| 79-01-6 |            | 0.59      | A     | 50     | None   | TRICHLOROETHYLENE   |                   |
| 79-06-1 |            | 0.00077   | A     | None   | None   | 2-PROPENAMIDE   |                   |
| 79-06-1 |            | 0.00077   | A     | None   | None   | ACRYLAMIDE  |                   |
| 79-06-1 |            | 0.00077   | A     | None   | None   | ACRYLIC ACID AMIDE  |                   |
| 79-06-1 |            | 0.00077   | A     | None   | None   | VINYL AMIDE   |                   |
| 79-10-7 | 0.3        |           | B     | 175    | 0.02   | ACRYLIC ACID  |                   |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No  | ASIL       |           | TAP<br>Class | SQER   |        | POLLUTANT NAME                            | HAP CAT             |
|---------|------------|-----------|--------------|--------|--------|---|---------------------|
|         | 24hr ug/m3 | Ann ug/m3 |              | lbs/yr | lbs/hr |   |                     |
| 79-11-8 |            |           | B            | None   | None   | CHLOROACETIC ACID                         |                     |
| 79-11-8 |            |           | B            | None   | None   | MONOCHLOROACETIC ACID                     |                     |
| 79-34-5 | 23         |           | B            | 1750   | 0.20   | 1,1,2,2-TETRACHLOROETHANE                 |                     |
| 79-34-5 | 23         |           | B            | 1750   | 0.20   | 1,1-DICHLORO-2,2-DICHLOROETHANE           |                     |
| 79-34-5 | 23         |           | B            | 1750   | 0.20   | ACETYLENE TETRACHLORIDE                   |                     |
| 79-34-5 | 23         |           | B            | 1750   | 0.20   | TETRACHLOROETHANE,1,1,2,2-                |                     |
| 79-44-7 |            |           | B            | None   | None   | CHLOROFORMIC ACID DIMETHYLAMIDE           |                     |
| 79-44-7 |            |           | B            | None   | None   | DIMETHYL CARBAMYL CHLORIDE                |                     |
| 79-44-7 |            |           | B            | None   | None   | N,N-DIMETHYLCARBAMOYL CHLORIDE            |                     |
| 79-46-9 |            | 0.00037   | A            | None   | None   | 2-NITROPROPANE                            |                     |
| 79-46-9 |            | 0.00037   | A            | None   | None   | NITROPROPANE,2-                           |                     |
| 80-62-6 | 1400       |           | B            | 43748  | 5.0    | 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER |                     |
| 80-62-6 | 1400       |           | B            | 43748  | 5.0    | METHACRYLIC ACID, METHYL ESTER            |                     |
| 80-62-6 | 1400       |           | B            | 43748  | 5.0    | METHYL METHACRYLATE                       |                     |
| 82-68-8 | 1.7        |           | B            | 175    | 0.02   | PENTACHLORONITROBENZENE                   |                     |
| 82-68-8 | 1.7        |           | B            | 175    | 0.02   | QUINTOBENZENE                             |                     |
| 83-32-9 |            |           | A            | None   |        | 1,8-ETHYLENENAPHTHALENE                   | POM as 15-PAH       |
| 83-32-9 |            |           | A            | None   |        | ACENAPHTHENE                              | POM as 15-PAH       |
| 83-32-9 |            |           | A            | None   |        | ETHYLENENAPHTHALENE                       | POM as 15-PAH       |
| 84-74-2 | 17         |           | B            | 1750   | 0.20   | DBP                                       |                     |
| 84-74-2 | 17         |           | B            | 1750   | 0.20   | DIBUTYL 1,2-BENZENE-DICARBOXYLATE         |                     |
| 84-74-2 | 17         |           | B            | 1750   | 0.20   | DIBUTYL PHTHALATE, N-                     |                     |
| 84-74-2 | 17         |           | B            | 1750   | 0.20   | DI-N-BUTYL PHTHALATE                      |                     |
| 85-01-8 |            |           | A            | None   |        | PHENANTHRENE                              | POM as 15-PAH       |
| 85-44-9 | 20         |           | B            | 1750   | 0.20   | PHTHALIC ANHYDRIDE                        |                     |
| 86-73-7 |            |           | A            | None   |        | 2,3-BENZINDENE                            | POM as 15-PAH       |
| 86-73-7 |            |           | A            | None   |        | DIPHENYLENEMETHANE                        | POM as 15-PAH       |
| 86-73-7 |            |           | A            | None   |        | FLUORENE                                  | POM as 15-PAH       |
| 87-68-3 | 0.7        |           | B            | 175    | 0.02   | 1,1,2,3,4,4-HEXACHLORO-1,3-BUTADIENE      |                     |
| 87-68-3 | 0.7        |           | B            | 175    | 0.02   | HEXACHLORO-1,3-BUTADIENE                  |                     |
| 87-68-3 | 0.7        |           | B            | 175    | 0.02   | PERCHLOROBUTADIENE                        |                     |
| 87-86-5 |            | 0.33      | A            | 50     | None   | PCP                                       |                     |
| 87-86-5 |            | 0.33      | A            | 50     | None   | PENCHLOROL                                |                     |
| 87-86-5 |            | 0.33      | A            | 50     | None   | PENTACHLOROPHENOL                         |                     |
| 87-86-5 |            | 0.33      | A            | 50     | None   | PHENOL, 2,3,4,5,6-PENTACHLORO-            |                     |
| 88-06-2 |            | 0.32      | A            | 50     | None   | 2,4,6-TRICHLOROPHENOL                     | POLYCHLORINATED BIP |
| 88-06-2 |            | 0.32      | A            | 50     | None   | TRICHLOROPHENOL, 2,4,6-                   | POLYCHLORINATED BIP |
| 90-04-0 | 1.7        |           | B            | 500    | None   | ANISIDINE, O-                             |                     |
| 90-04-0 | 1.7        |           | B            | 500    | None   | ORTHO-ANISIDINE                           |                     |
| 90-12-0 |            |           | A            | None   |        | 1-METHYLNAPHTHALENE                       | POM as non-15 PAH   |
| 90-12-0 |            |           | A            | None   |        | METHYLNAPHTHALENE, 1-                     | POM as non-15 PAH   |
| 91-20-3 | 170        |           | B            | 22750  | 2.6    | NAPHTHALENE                               | 7-PAH, POM          |
| 91-20-3 | 170        |           | B            | 22750  | 2.6    | TAR CAMPHOR                               | 7-PAH, POM          |
| 91-22-5 |            |           | B            | None   | None   | 1-AZANAPHTHALENE                          |                     |
| 91-22-5 |            |           | B            | None   | None   | BENZO(B)PYRIDINE                          |                     |
| 91-22-5 |            |           | B            | None   | None   | QUINOLINE                                 |                     |
| 91-57-6 |            |           | A            | None   |        | 2-METHYLNAPHTHALENE                       | POM as non-15 PAH   |
| 91-57-6 |            |           | A            | None   |        | METHYLNAPHTHALENE, 2-                     | POM as non-15 PAH   |
| 91-58-7 |            |           | A            | None   |        | 2-CHLORONAPHTHALENE                       | POM as non-15 PAH   |
| 91-58-7 |            |           | A            | None   |        | CHLORONAPHTHALENE,2-                      | POM as non-15 PAH   |
| 91-94-1 |            | 0.077     | A            | 20     | None   | 3,3-DICHLORO-(1,1'-BIPHENYL)-4,4'DIAMINE  |                     |
| 91-94-1 |            | 0.077     | A            | 20     | None   | 3,3'-DICHLOROBENZIDINE                    |                     |
| 91-94-1 |            | 0.077     | A            | 20     | None   | 4,4'-DIAMINO-3,3'-DICHLOROBIPHENYL        |                     |
| 91-94-1 |            | 0.077     | A            | 20     | None   | DICHLOROBENZIDINE,3,3'-                   |                     |
| 92-52-4 | 4.3        |           | B            | 175    | 0.02   | 1,1'-BIPHENYL                             |                     |
| 92-52-4 | 4.3        |           | B            | 175    | 0.02   | BIPHENYL                                  |                     |
| 92-52-4 | 4.3        |           | B            | 175    | 0.02   | DIPHENYL                                  |                     |
| 92-67-1 |            |           | A            | None   | None   | 4-AMINOBIIPHENYL                          |                     |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No   | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                       | HAP CAT                 |
|----------|------------|-----------|-----------|--------|--------|--------------------------------------|-------------------------|
|          | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |                                      |                         |
| 92-67-1  |            |           | A         | None   | None   | AMINOBIHENYL,4-                      |                         |
| 92-87-5  |            | 0.000015  | A         | None   | None   | [1,1'-BIPHENYL]-4,4'-DIAMINE         |                         |
| 92-87-5  |            | 0.000015  | A         | None   | None   | 4,4'-DIAMINOBIHENYL                  |                         |
| 92-87-5  |            | 0.000015  | A         | None   | None   | BENZIDINE and its salts              |                         |
| 92-93-3  |            |           | B         | None   | None   | 4-NITROBIHENYL                       |                         |
| 92-93-3  |            |           | B         | None   | None   | 4-NITRODIPHENYL                      |                         |
| 92-93-3  |            |           | B         | None   | None   | NITROBIHENYL,4-                      |                         |
| 92-93-3  |            |           | B         | None   | None   | P-NITROBIHENYL                       |                         |
| 94-75-7  | 33         |           | A         | 500    | None   | 2,4-D                                |                         |
| 94-75-7  | 33         |           | A         | 500    | None   | 2,4-DICHLOROPHENOXYACETIC            |                         |
| 94-75-7  | 33         |           | A         | 500    | None   | D, 2,4 salt & ester                  |                         |
| 94-75-7  | 33         |           | A         | 500    | None   | DICHLOROPHENOXYACETIC,2,4-           |                         |
| 95-47-6  | 1500       |           | B         | 43748  | 5.0    | 1,2-DIMETHYL BENZENE                 | XYLENES (mixed isomers) |
| 95-47-6  | 1500       |           | B         | 43748  | 5.0    | DIMETHYL BENZENE, 1,2-               | XYLENES (mixed isomers) |
| 95-47-6  | 1500       |           | B         | 43748  | 5.0    | o-XYLENE                             | XYLENES (mixed isomers) |
| 95-47-6  | 1500       |           | B         | 43748  | 5.0    | XYLENE, o-                           | XYLENES (mixed isomers) |
| 95-48-7  | 73         |           | B         | 10500  | 1.20   | 2-METHYL PHENOL                      | CRESOL/CRESYLIC ACID    |
| 95-48-7  | 73         |           | B         | 10500  | 1.20   | CRESOL, O-                           | CRESOL/CRESYLIC ACID    |
| 95-48-7  | 73         |           | B         | 10500  | 1.20   | O-CRESOL                             | CRESOL/CRESYLIC ACID    |
| 95-53-4  |            | 0.14      | A         | 10     | None   | ORTHO-TOLUIDINE                      |                         |
| 95-53-4  |            | 0.14      | A         | 10     | None   | TOLUIDINE,O-                         |                         |
| 95-80-7  |            | 0.011     | A         | 10     | None   | 2,4-DIAMINOTOLUENE                   |                         |
| 95-80-7  |            | 0.011     | A         | 10     | None   | 2,4-TOLUENE DIAMINE                  |                         |
| 95-80-7  |            | 0.011     | A         | 10     | None   | 4-METHYL-1,3-BENZENEDIAMINE          |                         |
| 95-95-4  |            |           | B         | None   |        | 2,4,5-TRICHLOROPHENOL                |                         |
| 95-95-4  |            |           | B         | None   |        | PHENOL, 2,4,5-TRICHLORO-             |                         |
| 95-95-4  |            |           | B         | None   |        | TRICHLOROPHENOL,2,4,5-               |                         |
| 96-09-3  |            |           | B         | None   | None   | PHENYL-OXIRANE                       |                         |
| 96-09-3  |            |           | B         | None   | None   | STYRENE OXIDE                        |                         |
| 96-12-8  | 0.2        |           | B         | 175    | 0.02   | 1,2-DIBROMO-3-CHLOROPROPANE          |                         |
| 96-12-8  | 0.2        |           | B         | 175    | 0.02   | DBCP                                 |                         |
| 96-12-8  | 0.2        |           | B         | 175    | 0.02   | DIBROMO-3-CHLOROPROPANE,1,2,-        |                         |
| 96-12-8  | 0.2        |           | B         | 175    | 0.02   | PROPANE, 1-CHLORO-2,3-DIBROMO-       |                         |
| 96-45-7  |            | 1         | A         | 500    | None   | ETHYLENE THIOUREA                    |                         |
| 98-07-7  |            |           | B         | None   | None   | BENZOTRICHLORIDE                     |                         |
| 98-82-8  | 820        |           | B         | 43748  | 5.0    | 2-PHENYLPROPANE                      |                         |
| 98-82-8  | 820        |           | B         | 43748  | 5.0    | CUMENE                               |                         |
| 98-82-8  | 820        |           | B         | 43748  | 5.0    | ISOPROPYLBENZENE                     |                         |
| 98-82-8  | 820        |           | B         | 43748  | 5.0    | METHYL ETHYL BENZENE                 |                         |
| 98-86-2  |            |           | B         | None   | None   | ACETOPHENONE                         |                         |
| 98-95-3  | 1.7        |           | B         | 175    | 0.02   | NITROBENZENE                         |                         |
| 98-95-3  | 1.7        |           | B         | 175    | 0.02   | NITROBENZOL                          |                         |
| 100-02-7 |            |           | B         | None   | None   | 4-, P-NITROPHENOL                    |                         |
| 100-02-7 |            |           | B         | None   | None   | NITROPHENOL, P-, 4-                  |                         |
| 100-02-7 |            |           | B         | None   | None   | PARANITROPHENOL                      |                         |
| 100-41-4 | 1000       |           | B         | 43748  | 5.0    | ETHYL BENZENE                        |                         |
| 100-41-4 | 1000       |           | B         | 43748  | 5.0    | PHENYLETHANE                         |                         |
| 100-42-5 | 1000       |           | B         | 43748  | 5.0    | PHENETHYLENE                         |                         |
| 100-42-5 | 1000       |           | B         | 43748  | 5.0    | STYRENE                              |                         |
| 100-42-5 | 1000       |           | B         | 43748  | 5.0    | VINYLBENZENE                         |                         |
| 100-44-7 | 17         |           | B         | 1750   | 0.20   | AI3-15518                            |                         |
| 100-44-7 | 17         |           | B         | 1750   | 0.20   | BENZYL CHLORIDE                      |                         |
| 100-44-7 | 17         |           | B         | 1750   | 0.20   | CHLOROMETHYLBENZENE                  |                         |
| 100-44-7 | 17         |           | B         | 1750   | 0.20   | CHLOROPHENYLMETHANE                  |                         |
| 101-14-4 | 0.7        |           | A         | 50     | None   | 4,4-METHYLENE BIS(2-CHLOROANILINE)   |                         |
| 101-14-4 | 0.7        |           | A         | None   | None   | 4,4'-METHYLENEBIS(2-CHLOROANILINE)   |                         |
| 101-14-4 | 0.7        |           | A         | None   | None   | ANILINE, 4,4'-METHYLENEBIS(2-CHLORO- |                         |
| 101-14-4 | 0.7        |           | A         | 50     | None   | CURENE                               |                         |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No   | ASIL       |           | TAP   | SQER   |        | POLLUTANT NAME  | HAP CAT                 |
|----------|------------|-----------|-------|--------|--------|---|-------------------------|
|          | 24hr ug/m3 | Ann ug/m3 | Class | lbs/yr | lbs/hr |   |                         |
| 101-14-4 | 0.7        |           | A     | None   | None   | MBOCA   |                         |
| 101-14-4 | 0.7        |           | A     | 50     | None   | METHYLENE BIS(2-CHLOROANILINE),4,4-                   |                         |
| 101-68-8 | 0.2        |           | B     | 175    | 0.02   | 4,4-METHYLENE BIS(DIPHENYL METHANE DIISOCYANATE)      |                         |
| 101-68-8 | 0.2        |           | B     | 175    | 0.02   | MDI   |                         |
| 101-68-8 | 0.2        |           | B     | 175    | 0.02   | METHYLENE BIS(DIPHENYL METHANE DIISOCYANATE,4,4'-) (M |                         |
| 101-77-9 | 2.7        |           | A     | 500    | None   | 4,4'-DIAMINODIPHENYLMETHANE                           |                         |
| 101-77-9 | 2.7        |           | A     | 500    | None   | DIAMINODIPHENYLMETHANE                                |                         |
| 101-77-9 | 2.7        |           | A     | 500    | None   | METHYLENEDIANILINE,4,4'-                              |                         |
| 106-42-3 | 1500       |           | B     | 43748  | 5.0    | 1,4-DIMETHYL BENZENE                                  | XYLENES (mixed isomers) |
| 106-42-3 | 1500       |           | B     | 43748  | 5.0    | DIMETHYL BENZENE, 1,4-                                | XYLENES (mixed isomers) |
| 106-42-3 | 1500       |           | B     | 43748  | 5.0    | p-XYLENE  | XYLENES (mixed isomers) |
| 106-42-3 | 1500       |           | B     | 43748  | 5.0    | XYLENE, p-  | XYLENES (mixed isomers) |
| 106-44-5 | 73         |           | B     | 10500  | 1.20   | CRESOL, P-  | CRESOL/CRESYLIC ACID    |
| 106-44-5 | 73         |           | B     | 10500  | 1.20   | P-CRESOL  | CRESOL/CRESYLIC ACID    |
| 106-44-5 | 73         |           | B     | 10500  | 1.20   | P-HYDROXYTOLUENE                                      | CRESOL/CRESYLIC ACID    |
| 106-44-5 | 73         |           | B     | 10500  | 1.20   | P-TOLUOL  | CRESOL/CRESYLIC ACID    |
| 106-46-7 |            | 1.5       | A     | 500    | None   | 1,4-DICHLOROBENZENE (p)                               |                         |
| 106-46-7 |            | 1.5       | A     | 500    | None   | DICHLOROBENZENE,1,4- (p)                              |                         |
| 106-46-7 |            | 1.5       | A     | 500    | None   | PARACIDE  |                         |
| 106-46-7 |            | 1.5       | A     | 500    | None   | p-DCB   |                         |
| 106-50-3 | 0.33       |           | B     | 175    | 0.02   | PHENYLENEDIAMINE,P-                                   |                         |
| 106-51-4 | 1.5        |           | B     | 175    | 0.02   | 1,4-CYCLOHEXADIENEDIONE                               |                         |
| 106-51-4 | 1.5        |           | B     | 175    | 0.02   | QUINONE, P-   |                         |
| 106-88-7 | 20         |           | B     | 1750   | 0.20   | 1,2-BUTYLENE OXIDE                                    |                         |
| 106-88-7 | 20         |           | B     | 1750   | 0.20   | 1,2-EPOXYBUTANE                                       |                         |
| 106-88-7 | 20         |           | B     | 1750   | 0.20   | BUTYLENE OXIDE, 1,2-                                  |                         |
| 106-88-7 | 20         |           | B     | 1750   | 0.20   | EPOXYBUTANE,1,2-                                      |                         |
| 106-89-8 |            | 0.83      | A     | 50     | None   | 1-CHLORO-2,3-EPOXYPROPANE                             |                         |
| 106-89-8 |            | 0.83      | A     | 50     | None   | 2-CHLOROPROPYLENE OXIDE                               |                         |
| 106-89-8 |            | 0.83      | A     | 50     | None   | CHLORO-2,3-EPOXYPROPANE(1)                            |                         |
| 106-89-8 |            | 0.83      | A     | 50     | None   | EPICHLOROHYDRIN                                       |                         |
| 106-93-4 |            | 0.0045    | A     | 0.5    | None   | 1,2-DIBROMOETHANE                                     |                         |
| 106-93-4 |            | 0.0045    | A     | 0.5    | None   | DIBROMOETHANE, 1,2-                                   |                         |
| 106-93-4 |            | 0.0045    | A     | 0.5    | None   | EDB   |                         |
| 106-93-4 |            | 0.0045    | A     | 0.5    | None   | ETHYLENE DIBROMIDE                                    |                         |
| 106-99-0 |            | 0.0036    | A     | 0.5    | None   | 1,3-BUTADIENE   |                         |
| 106-99-0 |            | 0.0036    | A     | 0.5    | None   | BIVINYL   |                         |
| 106-99-0 |            | 0.0036    | A     | 0.5    | None   | BUTADIENE,1,3-  |                         |
| 106-99-0 |            | 0.0036    | A     | 0.5    | None   | VINYLETHYLENE   |                         |
| 107-02-8 | 0.02       |           | B     | 175    | 0.02   | 2-PROPENAL  |                         |
| 107-02-8 | 0.02       |           | B     | 175    | 0.02   | ACROLEIN  |                         |
| 107-02-8 | 0.02       |           | B     | 175    | 0.02   | ACRYALDEHYDE  |                         |
| 107-02-8 | 0.02       |           | B     | 175    | 0.02   | ACRYLIC ALDEHYDE                                      |                         |
| 107-05-1 | 1          |           | B     | 175    | 0.02   | 1-PROPENE, 3-CHLORO-                                  |                         |
| 107-05-1 | 1          |           | B     | 175    | 0.02   | 3-CHLOROPROPENE                                       |                         |
| 107-05-1 | 1          |           | B     | 175    | 0.02   | ALLYL CHLORIDE  |                         |
| 107-05-1 | 1          |           | B     | 175    | 0.02   | CHLOROPROPENE,3-                                      |                         |
| 107-06-2 |            | 0.038     | A     | 10     | None   | 1,2-DICHLOROETHANE                                    |                         |
| 107-06-2 |            | 0.038     | A     | 10     | None   | ETHANE, 1,2-DICHLORO-                                 |                         |
| 107-06-2 |            | 0.038     | A     | 10     | None   | ETHYLENE DICHLORIDE                                   |                         |
| 107-06-2 |            | 0.038     | A     | 10     | None   | ETHYLENE DICHLORIDE                                   |                         |
| 107-13-1 |            | 0.015     | A     | 10     | None   | 2-PROPENENITRILE                                      |                         |
| 107-13-1 |            | 0.015     | A     | 10     | None   | ACRYLONITRILE   |                         |
| 107-13-1 |            | 0.015     | A     | 10     | None   | CYANOETHYLENE   |                         |
| 107-13-1 |            | 0.015     | A     | 10     | None   | VINYL CYANIDE   |                         |
| 107-21-1 | 420        |           | B     | 43748  | 5.0    | 1,2-DIHYDROXYETHANE                                   |                         |
| 107-21-1 | 420        |           | B     | 43748  | 5.0    | ETHYLENE ALCOHOL                                      |                         |
| 107-21-1 | 420        |           | B     | 43748  | 5.0    | ETHYLENE GLYCOL                                       |                         |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No   | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                              | HAP CAT                 |
|----------|------------|-----------|-----------|--------|--------|---|-------------------------|
|          | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |   |                         |
| 107-30-2 |            |           | A         | None   | None   | CHLOROMETHOXYMETHANE                        |                         |
| 107-30-2 |            |           | A         | None   | None   | CHLOROMETHYL METHYL ETHER                   |                         |
| 107-30-2 |            |           | A         | None   | None   | CHLOROMETHYL METHYL ETHER (TECHNICAL GRADE) |                         |
| 108-05-4 | 200        |           | B         | 22750  | 2.6    | VINYL ACETATE                               |                         |
| 108-10-1 | 680        |           | B         | 43748  | 5.0    | 4-METHYL-2-OXOPENTANE                       |                         |
| 108-10-1 | 680        |           | B         | 43748  | 5.0    | HEXONE                                      |                         |
| 108-10-1 | 680        |           | B         | 43748  | 5.0    | METHYL ISOBUTYL KETONE (MIBK)               |                         |
| 108-31-6 | 3.3        |           | B         | 175    | 0.02   | 2,5-FURANDION                               |                         |
| 108-31-6 | 3.3        |           | B         | 175    | 0.02   | DIHYDRO-2,5-DIOXOFURAN                      |                         |
| 108-31-6 | 3.3        |           | B         | 175    | 0.02   | MALEIC ANHYDRIDE                            |                         |
| 108-38-3 | 1500       |           | B         | 43748  | 5.0    | 1,3-DIMETHYL BENZENE                        | XYLENES (mixed isomers) |
| 108-38-3 | 1500       |           | B         | 43748  | 5.0    | DIMETHYL BENZENE, 1,3-                      | XYLENES (mixed isomers) |
| 108-38-3 | 1500       |           | B         | 43748  | 5.0    | m-XYLENE                                    | XYLENES (mixed isomers) |
| 108-38-3 | 1500       |           | B         | 43748  | 5.0    | XYLENE, m-                                  | XYLENES (mixed isomers) |
| 108-39-4 | 73         |           | B         | 10500  | 1.20   | 3-METHYL PHENOL                             | CRESOL/CRESYLIC ACID    |
| 108-39-4 | 73         |           | B         | 10500  | 1.20   | CRESOL, M-                                  | CRESOL/CRESYLIC ACID    |
| 108-39-4 | 73         |           | B         | 10500  | 1.20   | M-CRESOL                                    | CRESOL/CRESYLIC ACID    |
| 108-39-4 | 73         |           | B         | 10500  | 1.20   | PHENOL, 3-METHYL-                           | CRESOL/CRESYLIC ACID    |
| 108-88-3 | 400        |           | B         | 43748  | 5.0    | BENZENE, METHYL-                            |                         |
| 108-88-3 | 400        |           | B         | 43748  | 5.0    | METHYLBENZENE                               |                         |
| 108-88-3 | 400        |           | B         | 43748  | 5.0    | PHENYLMETHANE                               |                         |
| 108-88-3 | 400        |           | B         | 43748  | 5.0    | TOLUENE                                     |                         |
| 108-90-7 | 150        |           | B         | 22750  | 2.6    | BENZENE CHLORIDE                            |                         |
| 108-90-7 | 150        |           | B         | 22750  | 2.6    | CHLOROBENZENE                               |                         |
| 108-90-7 | 150        |           | B         | 22750  | 2.6    | MONOCHLOROBENZENE                           |                         |
| 108-90-7 | 150        |           | B         | 22750  | 2.6    | PHENYL CHLORIDE                             |                         |
| 108-95-2 | 63         |           | B         | 10500  | 1.20   | PHENOL                                      |                         |
| 109-86-4 | 20         |           | B         | 1750   | 0.20   | 2-METHOXY ETHANOL                           | GLYCOL ETHERS           |
| 109-86-4 | 20         |           | B         | 1750   | 0.20   | ETHYLENE GLYCOL METHYL ETHER                | GLYCOL ETHERS           |
| 109-86-4 | 20         |           | B         | 1750   | 0.20   | METHYL CELLOSOLVE                           | GLYCOL ETHERS           |
| 110-49-6 | 80         |           | B         | 10500  | 1.20   | 2-METHOXYETHYL ACETATE                      | GLYCOL ETHERS           |
| 110-49-6 | 80         |           | B         | 10500  | 1.20   | ETHYLENE GLYCOL METHYL ETHER ACETATE        | GLYCOL ETHERS           |
| 110-49-6 | 80         |           | B         | 10500  | 1.20   | METHYL CELLOSOLVE ACETATE                   | GLYCOL ETHERS           |
| 110-54-3 | 200        |           | B         | 22750  | 2.6    | HEXANE, N-                                  |                         |
| 110-54-3 | 5900       |           | B         | 43748  | 5.0    | HEXANE, other isomers                       |                         |
| 110-54-3 | 200        |           | B         | 22750  | 2.6    | HEXYL HYDRIDE                               |                         |
| 110-54-3 | 200        |           | B         | 22750  | 2.6    | n-HEXANE                                    |                         |
| 110-71-4 |            |           | B         | None   | None   | 1,2-DIMETHOXYETHANE                         | GLYCOL ETHERS           |
| 110-71-4 |            |           | B         | None   | None   | DIMETHOXYETHANE, 1,2-                       | GLYCOL ETHERS           |
| 110-71-4 |            |           | B         | None   | None   | DIMETHYL CELLOSOLVE                         | GLYCOL ETHERS           |
| 110-71-4 |            |           | B         | None   | None   | ETHYLENE GLYCOL DIMETHYL ETHER              | GLYCOL ETHERS           |
| 110-80-5 | 200        |           | B         | 22750  | 2.6    | 2-ETHOXYETHANOL                             | GLYCOL ETHERS           |
| 110-80-5 | 200        |           | B         | 22750  | 2.6    | CELLOSOLVE SOLVENT                          | GLYCOL ETHERS           |
| 110-80-5 | 200        |           | B         | 22750  | 2.6    | EGEE  | GLYCOL ETHERS           |
| 110-80-5 | 200        |           | B         | 22750  | 2.6    | ETHYLENE GLYCOL MONOETHYL ETHER             | GLYCOL ETHERS           |
| 111-10-4 |            |           | B         | None   | None   | 2-METHOXYETHYL ESTER                        | GLYCOL ETHERS           |
| 111-10-4 |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOMETHYL ETHER OLEATE     | GLYCOL ETHERS           |
| 111-10-4 |            |           | B         | None   | None   | METHOXYETHYL OLEATE, 2-                     | GLYCOL ETHERS           |
| 111-15-9 | 90         |           | B         | 10500  | 1.20   | 2-ETHOXYETHYL ACETATE                       | GLYCOL ETHERS           |
| 111-15-9 | 90         |           | B         | 10500  | 1.20   | CELLOSOLVE ACETATE                          | GLYCOL ETHERS           |
| 111-15-9 | 90         |           | B         | 10500  | 1.20   | EGEEA                                       | GLYCOL ETHERS           |
| 111-15-9 | 90         |           | B         | 10500  | 1.20   | ETHYLENE GLYCOL MONOETHYL ETHER ACETATE     | GLYCOL ETHERS           |
| 111-42-2 | 43         |           | B         | 5250   | 0.60   | 2,2'-DIHYDROXYDIETHYLAMINE                  |                         |
| 111-42-2 | 43         |           | B         | 5250   | 0.60   | DEA   |                         |
| 111-42-2 | 43         |           | B         | 5250   | 0.60   | DIETHANOLAMINE                              |                         |
| 111-44-4 |            | 0.003     | A         | 0.5    | None   | BIS(2-CHLOROETHYL) ETHER                    |                         |
| 111-44-4 |            | 0.003     | A         | 0.5    | None   | DICHLOROETHYL ETHER                         |                         |
| 111-77-3 |            |           | B         | None   | None   | 2-(2-METHOXYETHOXY)-ETHANOL                 | GLYCOL ETHERS           |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No   | ASIL       |           | TAP   | SQER   |        | POLLUTANT NAME                                      | HAP CAT       |
|----------|------------|-----------|-------|--------|--------|---|---------------|
|          | 24hr ug/m3 | Ann ug/m3 | Class | lbs/yr | lbs/hr |   |               |
| 111-77-3 |            |           | B     | None   | None   | DIETHYLENE GLYCOL METHYL ETHER                      | GLYCOL ETHERS |
| 111-77-3 |            |           | B     | None   | None   | ETHANOL, 2-(2-METHOXYETHOXY)-                       | GLYCOL ETHERS |
| 111-90-0 |            |           | B     | None   | None   | DIETHYLENE GLYCOL ETHYL ETHER                       | GLYCOL ETHERS |
| 111-90-0 |            |           | B     | None   | None   | DIETHYLENE GLYCOL MONOETHYL ETHER                   | GLYCOL ETHERS |
| 111-96-6 |            |           | B     | None   | None   | BIS(2-METHOXYETHYL) ETHER                           | GLYCOL ETHERS |
| 111-96-6 |            |           | B     | None   | None   | DIETHYLENE GLYCOL DIMETHYL ETHER                    | GLYCOL ETHERS |
| 111-96-6 |            |           | B     | None   | None   | METHOXYETHYL ETHER,BIS,2-                           | GLYCOL ETHERS |
| 112-07-2 |            |           | B     | None   | None   | 2-BUTOXYETHYL ACETATE                               | GLYCOL ETHERS |
| 112-07-2 |            |           | B     | None   | None   | ACETIC ACID, 2-BUTOXYETHYL ESTER                    | GLYCOL ETHERS |
| 112-07-2 |            |           | B     | None   | None   | ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE             | GLYCOL ETHERS |
| 112-15-2 |            |           | B     | None   | None   | 2-(2-ETHOXYETHOXY)ETHYL ACETATE                     | GLYCOL ETHERS |
| 112-15-2 |            |           | B     | None   | None   | CARBITOL ACETATE                                    | GLYCOL ETHERS |
| 112-15-2 |            |           | B     | None   | None   | ETHANOL,2-(2-ETHOXYETHOXY)-, ACETATE                | GLYCOL ETHERS |
| 112-25-4 |            |           | B     | None   | None   | 2-(HEXYLOXY)ETHANOL                                 | GLYCOL ETHERS |
| 112-25-4 |            |           | B     | None   | None   | ETHANOL, 2-(HEXYLOXY)-                              | GLYCOL ETHERS |
| 112-25-4 |            |           | B     | None   | None   | ETHYLENE GLYCOL MONOHEXYL ETHER                     | GLYCOL ETHERS |
| 112-34-5 | 110        |           | B     | None   | None   | 2-(2-BUTOXYETHOXY)-ETHANOL                          | GLYCOL ETHERS |
| 112-34-5 | 110        |           | B     | None   | None   | DIETHYLENE GLYCOL MONOBUTYL ETHER                   | GLYCOL ETHERS |
| 112-34-5 | 110        |           | B     | None   | None   | ETHANOL, 2-(2-BUTOXYETHOXY)-                        | GLYCOL ETHERS |
| 112-35-6 |            |           | B     | None   | None   | 2-[2-(METHOXYETHOXY)ETHOXY]-ETHANOL                 | GLYCOL ETHERS |
| 112-35-6 |            |           | B     | None   | None   | ETHANOL, 2-[2-(METHOXYETHOXY)ETHOXY]-               | GLYCOL ETHERS |
| 112-35-6 |            |           | B     | None   | None   | TRIETHYLENE GLYCOL MONOMETHYL ETHER                 | GLYCOL ETHERS |
| 112-36-7 |            |           |       |        |        | DIETHYLENE GLYCOL DIETHYL ETHER                     | GLYCOL ETHERS |
| 112-49-2 |            |           | B     | None   | None   | 1,2-BIS,2-METHOXYETHOXYETHANE                       | GLYCOL ETHERS |
| 112-49-2 |            |           | B     | None   | None   | METHOXYETHOXYETHANE,1,2-BIS,2-                      | GLYCOL ETHERS |
| 112-49-2 |            |           | B     | None   | None   | TRIETHYLENE GLYCOL DIMETHYL ETHER                   | GLYCOL ETHERS |
| 112-50-5 |            |           | B     | None   | None   | 2-[2-(2-ETHOXYETHOXY)ETHOXY]-ETHANOL                | GLYCOL ETHERS |
| 112-50-5 |            |           | B     | None   | None   | ETHANOL, 2-[2-(2-ETHOXYETHOXY)ETHOXY]-              | GLYCOL ETHERS |
| 112-50-5 |            |           | B     | None   | None   | TRIGLYCOL MONOETHYL ETHER (ETHOXYTRIGLYCOL)         | GLYCOL ETHERS |
| 112-59-4 |            |           | B     | None   | None   | 2-[2-(HEXYLOXY)ETHOXY]-ETHANOL                      | GLYCOL ETHERS |
| 112-59-4 |            |           | B     | None   | None   | DIETHYLENE GLYCOL MONOHEXYL ETHER (N-HEXYL CARBITO  | GLYCOL ETHERS |
| 112-59-4 |            |           | B     | None   | None   | ETHANOL, 2-[2-(HEXYLOXY)ETHOXY]-                    | GLYCOL ETHERS |
| 114-26-1 | 1.7        |           | B     | 175    | 0.02   | BAYGON  |               |
| 114-26-1 | 1.7        |           | B     | 175    | 0.02   | PROPOXUR  |               |
| 117-81-7 |            | 2.5       | A     | 500    | None   | 1,2-BENZENEDICARBOXYLIC ACID, BIS(ETHYLHEXYL) ESTER |               |
| 117-81-7 |            | 2.5       | A     | 500    | None   | BIS(2-ETHYLHEXYL)PHTHALATE                          |               |
| 117-81-7 |            | 2.5       | A     | 500    | None   | DEHP  |               |
| 117-81-7 |            | 2.5       | A     | 500    | None   | DOP   |               |
| 118-74-1 |            | 0.0022    | A     | 0.5    | None   | BENZENE, 1,2,3,4,5,6-HEXACHLORO-                    |               |
| 118-74-1 |            | 0.0022    | A     | 0.5    | None   | HCB   |               |
| 118-74-1 |            | 0.0022    | A     | 0.5    | None   | HEXACHLOROBENZENE                                   |               |
| 118-74-1 |            | 0.0022    | A     | 0.5    | None   | Perchlorobenzene                                    |               |
| 119-90-4 |            |           | A     | None   | None   | 3,3'-DIMETHOXYBENZIDINE                             |               |
| 119-90-4 |            |           | A     | None   | None   | DIMETHOXYBENZIDINE,3,3'-                            |               |
| 119-90-4 |            |           | A     | None   | None   | ORTOL-DIANISIDINE                                   |               |
| 119-93-7 |            | 0.0038    | A     | 0.5    | None   | 3,3'-DIMETHYL BENZIDINE                             |               |
| 119-93-7 |            | 0.0038    | A     | 0.5    | None   | DIMETHYL BENZIDINE,3,3'-                            |               |
| 119-93-7 |            | 0.0038    | A     | 0.5    | None   | o-TOLIDINE  |               |
| 120-12-7 |            |           | A     | None   |        | ANTHRACENE  | POM as 15-PAH |
| 120-12-7 |            |           | A     | None   |        | ANTHRACIN   | POM as 15-PAH |
| 120-12-7 |            |           | A     | None   |        | PARANAPHTHALENE                                     | POM as 15-PAH |
| 120-55-8 |            |           | B     | None   | None   | BENZOYLOXYETHOXYETHYL BENZOATE                      | GLYCOL ETHERS |
| 120-55-8 |            |           | B     | None   | None   | DIBENZOYLDIETHYLENEGLYCOL ESTER                     | GLYCOL ETHERS |
| 120-55-8 |            |           | B     | None   | None   | DIETHYLENE GLYCOL DIBENZOATE                        | GLYCOL ETHERS |
| 120-80-9 | 77         |           | B     | 10500  | 1.20   | CATECHOL  |               |
| 120-82-1 | 120        |           | B     | 17500  | 2.0    | 1,2,4-TRICHLOROBENZENE                              |               |
| 120-82-1 | 120        |           | B     | 17500  | 2.0    | TRICHLOROBENZENE,1,2,4-                             |               |
| 121-14-2 | 5          |           | B     | 175    | 0.02   | 2,4-DINITROTOLUENE                                  |               |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No   | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME   | HAP CAT           |
|----------|------------|-----------|-----------|--------|--------|--|-------------------|
|          | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                   |
| 121-14-2 | 5          |           | B         | 175    | 0.02   | DINITROTOLUENE,2,4-                                    |                   |
| 121-44-8 | 7          |           | B         | 175    | 0.02   | TRIETHYLAMINE  |                   |
| 121-69-7 | 83         |           | B         | 10500  | 1.20   | DIETHYL ANILINE, N,N                                   |                   |
| 121-69-7 | 83         |           | B         | 10500  | 1.20   | DIMETHYLAMINO BENZENE                                  |                   |
| 121-69-7 | 83         |           | B         | 10500  | 1.20   | DIMETHYLANILINE,N,N-                                   |                   |
| 121-69-7 | 83         |           | B         | 10500  | 1.20   | N,N-DIMETHYLBENZENAMINE                                |                   |
| 122-66-7 |            | 0.0045    | A         | 0.5    | None   | 1,2-DIPHENYLHYDRAZINE                                  |                   |
| 122-66-7 |            | 0.0045    | A         | 0.5    | None   | DIPHENYLHYDRAZINE,1,2                                  |                   |
| 122-66-7 |            | 0.0045    | A         | 0.5    | None   | HYDRAZOBENZENE   |                   |
| 122-99-6 |            |           | B         | None   | None   | 2-PHENOXYETHANOL                                       | GLYCOL ETHERS     |
| 122-99-6 |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOPHENYL ETHER                       | GLYCOL ETHERS     |
| 122-99-6 |            |           | B         | None   | None   | PHENYL CELLOSOLVE                                      | GLYCOL ETHERS     |
| 123-31-9 | 6.7        |           | B         | 175    | 0.02   | 1,4-DIHYDROXYBENZENE                                   |                   |
| 123-31-9 | 6.7        |           | B         | 175    | 0.02   | BENZOHYDROQUINONE                                      |                   |
| 123-31-9 | 6.7        |           | B         | 175    | 0.02   | HYDROQUINONE   |                   |
| 123-38-6 |            |           | B         | None   | None   | PROPIONALDEHYDE  |                   |
| 123-91-1 |            | 0.032     | A         | 10     | None   | 1,4-DIETHYLENEOXIDE                                    |                   |
| 123-91-1 |            | 0.032     | A         | 10     | None   | 1,4-DIOXANE  |                   |
| 123-91-1 |            | 0.032     | A         | 10     | None   | DIETHYLENEOXIDE,1,4-                                   |                   |
| 123-91-1 |            | 0.032     | A         | 10     | None   | DIOXANE,1,4-   |                   |
| 124-17-4 |            |           | B         | None   | None   | 2-(2-BUTOXYETHOXY)ETHYL ACETATE                        | GLYCOL ETHERS     |
| 124-17-4 |            |           | B         | None   | None   | BUTYL CARBITOL ACETATE                                 | GLYCOL ETHERS     |
| 124-17-4 |            |           | B         | None   | None   | DIETHYLENE GLYCOL MONOBUTYLEETHER ACETATE              | GLYCOL ETHERS     |
| 124-58-3 |            |           |           |        |        | METHYLARSONIC ACID                                     | ARSENIC COMPOUNDS |
| 126-99-8 | 120        |           | A         | 500    | None   | 2-CHLORO-1,3-BUTADIENE                                 |                   |
| 126-99-8 | 120        |           | A         | 500    | None   | CHLOROBUTADIENE  |                   |
| 126-99-8 | 120        |           | A         | 500    | None   | CHLOROPRENE  |                   |
| 126-99-8 | 120        |           | A         | 500    | None   | NEOPRENE   |                   |
| 127-18-4 |            | 1.1       | A         | 500    | None   | PCE  |                   |
| 127-18-4 |            | 1.1       | A         | 500    | None   | PERC   |                   |
| 127-18-4 |            | 1.1       | A         | 500    | None   | PERCHLOROETHYLENE                                      |                   |
| 127-18-4 |            | 1.1       | A         | 500    | None   | TETRACHLOROETHYLENE                                    |                   |
| 129-00-0 |            |           | A         | None   |        | BENZO(D,E,F)PHENANTHRENE                               | POM as 15-PAH     |
| 129-00-0 |            |           | A         | None   |        | PYRENE   | POM as 15-PAH     |
| 131-11-3 | 17         |           | B         | 1750   | 0.20   | 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER           |                   |
| 131-11-3 | 17         |           | B         | 1750   | 0.20   | DIMETHYL 1,2-BENZENEDICARBOXYLATE                      |                   |
| 131-11-3 | 17         |           | B         | 1750   | 0.20   | DIMETHYL PHTHALATE                                     |                   |
| 131-11-3 | 17         |           | B         | 1750   | 0.20   | DMP  |                   |
| 132-64-9 |            |           | A         | None   | None   | DIBENZOFURAN   |                   |
| 133-06-2 | 17         |           | B         | 1750   | 0.20   | CAPTAN   |                   |
| 133-90-4 |            |           | B         | None   | None   | CHLORAMBEN   |                   |
| 136-52-7 | 17         |           | B         | 1750   | 1750   | HEXANOIC ACID, 2-ETHYL-, COBALT(2+) SALT               | COBALT COMPOUNDS  |
| 140-05-6 |            |           | B         | None   | None   | 12-(ACETYLOXY)-,2-METHOXYETHYL ESTER, [R-(Z)]-9-OCTADE | GLYCOL ETHERS     |
| 140-05-6 |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOMETHYL ETHER ACETYLRICINOLEA       | GLYCOL ETHERS     |
| 140-05-6 |            |           | B         | None   | None   | METHYL CELLOSOLVE ACETYLRICINOLEATE                    | GLYCOL ETHERS     |
| 140-88-5 | 66         |           | B         | 10500  | 1.20   | ETHOXYCARBONYLETHYLENE                                 |                   |
| 140-88-5 | 66         |           | B         | 10500  | 1.20   | ETHYL ACRYLATE (INHIBITED)                             |                   |
| 140-88-5 | 66         |           | B         | 10500  | 1.20   | ETHYL ESTER OF ACRYLIC ACID                            |                   |
| 140-88-5 | 66         |           | B         | 10500  | 1.20   | ETHYL PROPENOATE                                       |                   |
| 143-22-6 |            |           | B         | None   | None   | 2-(2-(2-BUTOXYETHOXY)ETHOXY)ETHANOL                    | GLYCOL ETHERS     |
| 143-22-6 |            |           | B         | None   | None   | TRIETHYLENE GLYCOL MONOBUTYL ETHER                     | GLYCOL ETHERS     |
| 143-22-6 |            |           | B         | None   | None   | TRIGLYCOL MONOBUTYL ETHER                              | GLYCOL ETHERS     |
| 143-33-9 | 17         |           | B         | 1750   | 0.20   | SODIUM CYANIDE   | CYANIDE COMPOUNDS |
| 151-56-4 | 2.9        |           | B         | 175    | 0.02   | AZIRIDINE  |                   |
| 151-56-4 | 2.9        |           | B         | 175    | 0.02   | ETHYLENE IMINE   |                   |
| 151-56-4 | 2.9        |           | B         | 175    | 0.02   | ETHYLENIMINE   |                   |
| 156-62-7 | 1.7        |           | B         | 175    | 0.02   | CALCIUM CYANAMIDE                                      |                   |
| 189-55-9 |            |           | A         | None   | None   | 1,2:7,8-DIBENZOPYRENE                                  | POM as non-15 PAH |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No   | ASIL       |           | TAP   | SQER   |        | POLLUTANT NAME                                       | HAP CAT           |
|----------|------------|-----------|-------|--------|--------|--|-------------------|
|          | 24hr ug/m3 | Ann ug/m3 | Class | lbs/yr | lbs/hr |  |                   |
| 189-55-9 |            |           | A     | None   | None   | BENZO(R,S,T)PENTAPHENE                               | POM as non-15 PAH |
| 189-55-9 |            |           | A     | None   | None   | DIBENZO(A,I)PYRENE                                   | POM as non-15 PAH |
| 189-64-0 |            |           | A     | None   | None   | DIBENZO(a,h)PYRENE                                   | POM as non-15 PAH |
| 191-24-2 |            |           | A     | None   |        | 1,12-BENZOPERYLENE                                   | POM as 15-PAH     |
| 191-24-2 |            |           | A     | None   |        | BENZO(g,h,i)PERYLENE                                 | POM as 15-PAH     |
| 191-30-0 |            |           | A     | None   | None   | DIBENZO(a,i)PYRENE                                   | POM as non-15 PAH |
| 192-65-4 |            |           | A     | None   | None   | 1,2,4,5-DIBENZOPYRENE                                | POM as non-15 PAH |
| 192-65-4 |            |           | A     | None   | None   | DIBENZO(a,e)PYRENE                                   | POM as non-15 PAH |
| 192-97-2 |            |           | A     | None   |        | BENZO(e)PYRENE                                       | POM as non-15 PAH |
| 192-97-2 |            |           | A     | None   |        | BENZO(e)PYRENE(TSP)                                  | POM as non-15 PAH |
| 193-39-5 |            |           | A     | None   | None   | INDENO[1,2,3-c,d]PYRENE                              | 7-PAH, POM        |
| 198-55-0 |            |           | A     | None   |        | PERYLENE   | POM as non-15 PAH |
| 203-12-3 |            |           | A     | None   |        | BENZO(g,h,i) FLUORANTHENE                            | POM as non-15 PAH |
| 205-82-3 |            |           | A     | None   | None   | 7,8-BENZOFUORANTHENE                                 | POM as non-15 PAH |
| 205-82-3 |            |           | A     | None   | None   | B(J)FLUORANTHENE                                     | POM as non-15 PAH |
| 205-82-3 |            |           | A     | None   | None   | BENZO(j)FLUORANTHENE                                 | POM as non-15 PAH |
| 205-82-3 |            |           | A     | None   | None   | BENZO-12,13-FLUORANTHENE                             | POM as non-15 PAH |
| 205-99-2 |            |           | A     | None   |        | BENZ[e]ACEPHENANTHRYLENE                             | 7-PAH, POM        |
| 205-99-2 |            |           | A     | None   |        | BENZO(b)FLUORANTHENE                                 | 7-PAH, POM        |
| 206-44-0 |            |           | A     | None   |        | FLUORANTHENE   | POM as 15-PAH     |
| 207-08-9 |            |           | A     | None   |        | 11,12-BENZOFUORANTHENE                               | 7-PAH, POM        |
| 207-08-9 |            |           | A     | None   |        | BENZO(k)FLUORANTHENE                                 | 7-PAH, POM        |
| 208-96-8 |            |           | A     | None   |        | ACENAPHTHYLENE                                       | POM as 15-PAH     |
| 208-96-8 |            |           | A     | None   |        | CYCLOPENTA(DE)NAPHTHALENE                            | POM as 15-PAH     |
| 218-01-9 |            | 0.00048   | A     | None   |        | 1,2-BENZOPHENANTHRENE                                | 7-PAH, POM        |
| 218-01-9 |            | 0.00048   | A     | None   |        | BENZO(A)PHENANTHRENE                                 | 7-PAH, POM        |
| 218-01-9 |            | 0.00048   | A     | None   |        | CHRYSENE   | 7-PAH, POM        |
| 224-42-0 |            |           | A     | None   | None   | DIBENZ(a,j)ACRIDINE                                  | POM as non-15 PAH |
| 224-42-0 |            |           | A     | None   | None   | DIBENZACRIDINE                                       | POM as non-15 PAH |
| 226-36-8 |            |           | A     |        | None   | 1,2,5,6-DIBENZACRIDINE                               | 7-PAH, POM        |
| 226-36-8 |            |           | A     |        | None   | 7-AZADIBENZ(a,h)ANTHRACENE                           | 7-PAH, POM        |
| 226-36-8 |            |           | A     |        | None   | DIBENZ(a,h)ACRIDINE                                  | 7-PAH, POM        |
| 300-76-5 | 10         |           | B     | 1750   | 0.20   | 1,2-DIBROMO-2,2-DICHLOROETHYL DIMETHYL PHOSPHATE     | PHOSPHORUS COMPOU |
| 300-76-5 | 10         |           | B     | 1750   | 0.20   | DIBROM   | PHOSPHORUS COMPOU |
| 300-76-5 | 10         |           | B     | 1750   | 0.20   | NALED  | PHOSPHORUS COMPOU |
| 300-76-5 | 10         |           | B     | 1750   | 0.20   | PHOSPHORIC ACID, 1,2-DIBROMO-2,2-DICHLOROETHYL DIMET | PHOSPHORUS COMPOU |
| 301-04-2 | 0.5        |           | A     | 50     |        | LEAD ACETATE (Pb(O2C2H3)2)                           | LEAD COMPOUNDS    |
| 301-04-2 | 0.5        |           | A     | 50     |        | LEAD DIACETATE                                       | LEAD COMPOUNDS    |
| 302-01-2 |            | 0.0002    | A     | None   | None   | DIAMINE  |                   |
| 302-01-2 |            | 0.0002    | A     | None   | None   | HYDRAZINE  |                   |
| 302-01-2 |            | 0.0002    | A     | None   | None   | HYDRAZINE ANHYDROUS                                  |                   |
| 319-84-6 | 1.7        | 1.7       | A     | None   |        | alpha BHC  |                   |
| 319-84-6 | 1.7        | 1.7       | A     | None   |        | HEXACHLOROCYCLOHEXANE, alpha                         |                   |
| 319-84-6 | 1.7        | 1.7       | A     | None   |        | LINDANE, alpha                                       |                   |
| 319-85-7 | 1.7        | 1.7       | A     | None   |        | beta BHC   |                   |
| 319-85-7 | 1.7        | 1.7       | A     | None   |        | HEXACHLOROCYCLOHEXANE, beta                          |                   |
| 319-85-7 | 1.7        | 1.7       | A     | None   |        | LINDANE, beta  |                   |
| 334-88-3 | 1.1        |           | B     | 175    | 0.02   | AZIMETHYLENE   |                   |
| 334-88-3 | 1.1        |           | B     | 175    | 0.02   | AZOMETHYLENE   |                   |
| 334-88-3 | 1.1        |           | B     | 175    | 0.02   | DIAZIRINE  |                   |
| 334-88-3 | 1.1        |           | B     | 175    | 0.02   | DIAZOMETHANE   |                   |
| 373-02-4 |            | 0.0021    | A     | 0.5    |        | NICKEL ACETATE                                       | NICKEL COMPOUNDS  |
| 373-02-4 |            | 0.0021    | A     | 0.5    |        | NICKEL DIACETATE                                     | NICKEL COMPOUNDS  |
| 463-58-1 |            |           | B     | None   | None   | CARBONYL SULFIDE                                     |                   |
| 510-15-6 |            | 0.2       | A     | 50     | None   | CHLOROBENZILATE                                      |                   |
| 510-15-6 |            | 0.2       | A     | 50     | None   | ETHYL-4,4-DICHLOROBENZILATE                          |                   |
| 532-27-4 | 1.1        |           | B     | 175    | 0.02   | CHLOROACETOPHENONE, 2-                               |                   |
| 534-52-1 | 0.67       |           | B     | 175    | 0.02   | DINITRO-O-CRESOL, 4,6- & salts                       |                   |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No    | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                            | HAP CAT            |
|-----------|------------|-----------|-----------|--------|--------|---|--------------------|
|           | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |   |                    |
| 534-52-1  | 0.67       |           | B         | 175    | 0.02   | PHENOL, 2-METHYL-4,6-DINITRO-             |                    |
| 540-84-1  | 4749       |           | B         | None   | None   | 2,2,4-TRIMETHYLPENTANE                    |                    |
| 540-84-1  | 4749       |           | B         | None   | None   | ISOOCTANE                                 |                    |
| 540-84-1  | 4749       |           | B         | None   | None   | TRIMETHYLPENTANE, 2,2,4-                  |                    |
| 542-75-6  | 20         |           | B         | 1750   | 0.20   | 1,3-DICHLOROPROPENE                       |                    |
| 542-75-6  | 20         |           | B         | 1750   | 0.20   | DICHLOROPROPENE, 1,3-                     |                    |
| 542-75-6  | 20         |           | B         | 1750   | 0.20   | TELON II                                  |                    |
| 542-88-1  |            | 0.000016  | A         | None   | None   | BIS(CHLOROMETHYL)ETHER                    |                    |
| 584-84-9  | 0.12       |           | A         | 20     | None   | 2,4-TDI                                   |                    |
| 584-84-9  | 0.12       |           | A         | 20     | None   | 2,4-TOLUENE DIISOCYANATE                  |                    |
| 584-84-9  | 0.12       |           | A         | 20     | None   | TDI                                       |                    |
| 584-84-9  | 0.12       |           | A         | 20     | None   | TOLUENE DIISOCYANATE, 2,4-                |                    |
| 593-60-2  | 73         |           | B         | 10500  | 1.20   | VINYL BROMIDE                             |                    |
| 593-74-8  | 0.33       |           | B         | 175    | 175    | DIMETHYL MERCURY                          | MERCURY COMPOUNDS  |
| 593-74-8  | 0.33       |           | B         | 175    | 175    | METHYL MERCURY                            | MERCURY COMPOUNDS  |
| 598-63-0  | 0.5        |           | A         | 50     |        | CARBONIC ACID, LEAD(2+) SALT (1:1)        | LEAD COMPOUNDS     |
| 598-63-0  | 0.5        |           | A         | 50     |        | CERUSSITE                                 | LEAD COMPOUNDS     |
| 598-63-0  | 0.5        |           | A         | 50     |        | LEAD CARBONATE (PbCO3)                    | LEAD COMPOUNDS     |
| 607-57-8  |            |           | A         | None   |        | 2-NITROFLUORENE                           | POM as non-15 PAH  |
| 607-57-8  |            |           | A         | None   |        | NITROFLUORENE, 2-                         | POM as non-15 PAH  |
| 622-08-2  |            |           | B         | None   | None   | 2-(BENZYLOXY) ETHANOL                     | GLYCOL ETHERS      |
| 622-08-2  |            |           | B         | None   | None   | ETHANOL, 2-(BENZYLOXY)                    | GLYCOL ETHERS      |
| 622-08-2  |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOBENZYL ETHER          | GLYCOL ETHERS      |
| 624-83-9  | 0.16       |           | B         | 175    | 0.02   | ISOCYANATOMETHANE                         |                    |
| 624-83-9  | 0.16       |           | B         | 175    | 0.02   | METHYL ISOCYANATE                         |                    |
| 629-14-1  |            |           | B         | None   | None   | 1,2-DIETHOXYETHANE                        | GLYCOL ETHERS      |
| 629-14-1  |            |           | B         | None   | None   | ETHANE, 1,2-DIETHOXY-                     | GLYCOL ETHERS      |
| 629-14-1  |            |           | B         | None   | None   | ETHYLENE GLYCOL DIETHYL ETHER             | GLYCOL ETHERS      |
| 680-31-9  |            |           | A         | None   |        | HEXAMETHYLPHOSPHORAMIDE                   |                    |
| 680-31-9  |            |           | A         | None   |        | HEXAMETHYLPHOSPHORIC TRIAMIDE             |                    |
| 680-31-9  |            |           | A         | None   |        | PHOSPHORIC TRIAMIDE, HEXAMETHYL-          |                    |
| 684-93-5  |            |           | B         | None   | None   | NITROSO-N-METHYLUREA, N-                  |                    |
| 684-93-5  |            |           | B         | None   | None   | n-NITROSOMETHYLUREA                       |                    |
| 684-93-5  |            |           | B         | None   | None   | n-NITROSO-n-METHYLUREA                    |                    |
| 693-21-0  |            |           | B         | None   | None   | DIETHYLENE GLYCOL DINITRATE               | GLYCOL ETHERS      |
| 696-28-6  |            | 0.00023   | A         | None   | None   | ARSINE, DICHLOROPHENYL-                   | ARSENIC COMPOUNDS  |
| 696-28-6  |            | 0.00023   | A         | None   | None   | ARSONOUS DICHLORIDE, AS-PHENYL-           | ARSENIC COMPOUNDS  |
| 696-28-6  |            | 0.00023   | A         | None   | None   | DICHLORO PHENYLARSINE (ARSENIC GROUP)     | ARSENIC COMPOUNDS  |
| 764-48-7  |            |           | B         |        |        | ETHYLENE GLYCOL MONOVINYL ETHER           | GLYCOL ETHERS      |
| 764-99-8  |            |           | B         | None   | None   | DIETHYLENE GLYCOL DIVINYL ETHER           | GLYCOL ETHERS      |
| 779-02-2  |            |           |           |        |        | 9-METHYL ANTHRACENE                       | POM as non-15 PAH  |
| 822-06-0  | 0.11       |           | B         | 175    | 0.02   | 1,6-HEXAMETHYLENE DIISOCYANATE            |                    |
| 822-06-0  | 0.11       |           | B         | 175    | 0.02   | HDI                                       |                    |
| 822-06-0  | 0.11       |           | B         | 175    | 0.02   | HEXAMETHYLENE-1,6-DIISOCYANATE            |                    |
| 822-06-0  | 0.11       |           | B         | 175    | 0.02   | HEXANE 1,6-DIISOCYANATE                   |                    |
| 929-37-3  |            |           | B         | None   | None   | DIETHYLENE GLYCOL MONOVINYL ETHER         | GLYCOL ETHERS      |
| 1002-67-1 |            |           | B         | None   | None   | DIETHYLENE GLYCOL ETHYL METHYL ETHER      | GLYCOL ETHERS      |
| 1120-71-4 |            |           | A         | None   | None   | 1,2-OXATHIOLANE, 2,2-DIOXIDE              |                    |
| 1120-71-4 |            |           | A         | None   | None   | 1,3-PROPANE SULTONE                       |                    |
| 1120-71-4 |            |           | A         | None   | None   | 3-HYDROXY-1-PROPANESULPHONIC ACID SULTONE |                    |
| 1120-71-4 |            |           | A         | None   | None   | PROPANE SULTONE, 1,3-                     |                    |
| 1271-28-9 |            | 0.0021    | A         | 0.5    |        | NICKELOCENE                               | NICKEL COMPOUNDS   |
| 1303-28-2 |            | 0.00023   | A         | None   |        | ARSENIC PENTOXIDE                         | ARSENIC COMPOUNDS  |
| 1304-56-9 |            | 0.00042   | A         | None   |        | BERYLLIUM MONOXIDE                        | BERYLLIUM COMPOUND |
| 1304-56-9 |            | 0.00042   | A         | None   |        | BERYLLIUM OXIDE                           | BERYLLIUM COMPOUND |
| 1306-19-0 |            | 0.00056   | A         | None   |        | CADMIUM MONOXIDE                          | CADMIUM COMPOUNDS  |
| 1306-19-0 |            | 0.00056   | A         | None   |        | CADMIUM OXIDE                             | CADMIUM COMPOUNDS  |
| 1306-23-6 |            | 0.00056   | A         | None   |        | CADMIUM MONOSULFIDE                       | CADMIUM COMPOUNDS  |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No    | ASIL       |           | TAP   | SQER   |        | POLLUTANT NAME                               | HAP CAT                 |
|-----------|------------|-----------|-------|--------|--------|--|-------------------------|
|           | 24hr ug/m3 | Ann ug/m3 | Class | lbs/yr | lbs/hr |  |                         |
| 1306-23-6 |            | 0.00056   | A     | None   |        | CADMIUM SULFIDE                              | CADMIUM COMPOUNDS       |
| 1307-96-6 | 0.17       |           | B     | 175    | 0.02   | COBALT OXIDE                                 | COBALT COMPOUNDS        |
| 1307-96-6 | 0.17       |           | B     | 175    | 0.02   | MONOCOBLT OXIDE                              | COBALT COMPOUNDS        |
| 1308-06-1 | 0.17       |           | B     | 175    | 0.02   | COBALT OXIDE (II,III)                        | COBALT COMPOUNDS        |
| 1308-14-1 | 1.7        |           | B     | 175    | 0.02   | CHROMIC ACID (H3CrO3)                        | CHROMIUM COMPOUND       |
| 1308-14-1 | 1.7        |           | B     | 175    | 0.02   | CHROMIUM HYDROXIDE                           | CHROMIUM COMPOUND       |
| 1308-38-9 | 1.7        |           | B     | 175    | 0.02   | CHROMIC OXIDE                                | CHROMIUM COMPOUND       |
| 1308-38-9 | 1.7        |           | B     | 175    | 0.02   | CHROMIUM OXIDE (Cr2O3)                       | CHROMIUM COMPOUND       |
| 1309-60-0 | 0.5        |           | A     | 50     |        | LEAD DIOXIDE                                 | LEAD COMPOUNDS          |
| 1309-60-0 | 0.5        |           | A     | 50     |        | LEAD PEROXIDE (PbO2)                         | LEAD COMPOUNDS          |
| 1313-13-9 | 0.4        |           | B     | 175    | 0.02   | MANGANESE DIOXIDE                            | MANGANESE COMPOUN       |
| 1313-99-1 |            | 0.0021    | A     | 0.5    |        | NICKEL OXIDE                                 | NICKEL COMPOUNDS        |
| 1314-06-3 |            | 0.0021    | A     | 0.5    |        | NICKEL PEROXIDE                              | NICKEL COMPOUNDS        |
| 1314-06-3 |            | 0.0021    | A     | 0.5    |        | NICKEL SESQUIOXIDE                           | NICKEL COMPOUNDS        |
| 1314-06-3 |            | 0.0021    | A     | 0.5    |        | NICKEL TRIOXIDE                              | NICKEL COMPOUNDS        |
| 1314-06-3 |            | 0.0021    | A     | 0.5    |        | NICKEL(III) OXIDE                            | NICKEL COMPOUNDS        |
| 1314-41-6 | 0.5        |           | A     | 50     |        | LEAD (II, IV) OXIDE                          | LEAD COMPOUNDS          |
| 1314-41-6 | 0.5        |           | A     | 50     |        | LEAD TETROXIDE (Pb3O4)                       | LEAD COMPOUNDS          |
| 1317-34-6 |            |           |       |        |        | MANGANESE TRIOXIDE                           | MANGANESE COMPOUN       |
| 1317-35-7 | 0.4        |           | B     | 175    | 0.02   | MANGANESE TETROXIDE                          | MANGANESE COMPOUN       |
| 1317-35-7 | 0.4        |           | B     | 175    | 0.02   | TRIMANGANESE TETRAOXIDE                      | MANGANESE COMPOUN       |
| 1317-36-8 | 0.5        |           | A     | 50     |        | LEAD MONOXIDE                                | LEAD COMPOUNDS          |
| 1317-36-8 | 0.5        |           | A     | 50     |        | LEAD OXIDE (PbO)                             | LEAD COMPOUNDS          |
| 1317-42-6 | 0.17       |           | B     | 175    | 0.02   | COBALT MONOSULFIDE                           | COBALT COMPOUNDS        |
| 1317-42-6 | 0.17       |           | B     | 175    | 0.02   | COBALT SULFIDE                               | COBALT COMPOUNDS        |
| 1319-77-3 | 73         |           | B     | 10500  | 1.20   | CRESOL (all isomers)                         | CRESOL/CRESYLIC ACID    |
| 1319-77-3 | 73         |           | B     | 10500  | 1.20   | CRESYLIC ACID                                | CRESOL/CRESYLIC ACID    |
| 1327-33-9 | 1.7        |           | B     | 175    | 0.02   | ANTIMONY OXIDE                               | ANTIMONY COMPOUNDS      |
| 1327-33-9 | 1.7        |           | B     | 175    | 0.02   | ANTIMONY TRIOXIDE                            | ANTIMONY COMPOUNDS      |
| 1330-20-7 | 1500       |           | B     | 43748  | 5.0    | BENZENE, DIMETHYL                            | XYLENES (mixed isomers) |
| 1330-20-7 | 1500       |           | B     | 43748  | 5.0    | DIMETHYL BENZENE                             | XYLENES (mixed isomers) |
| 1330-20-7 | 1500       |           | B     | 43748  | 5.0    | XYLENE (m-, o-, p-isomers - sum of isomers)  | XYLENES (mixed isomers) |
| 1330-20-7 | 1500       |           | B     | 43748  | 5.0    | XYLOL  | XYLENES (mixed isomers) |
| 1332-21-4 |            | 0.0000044 | A     | None   | None   | ACTINOLITE, ANTHOPHYLLITE                    |                         |
| 1332-21-4 |            | 0.0000044 | A     | None   | None   | ASBESTOS                                     |                         |
| 1332-21-4 |            | 0.0000044 | A     | None   | None   | CHRYBOTILE, AMOSITE, TREMOLITE               |                         |
| 1332-21-4 |            | 0.0000044 | A     | None   | None   | CROCIDOLITE                                  |                         |
| 1333-82-0 | 1.7        |           | B     | 175    | 0.02   | CHROMIC ACID (CrO3)                          | CHROMIUM COMPOUND       |
| 1333-82-0 | 1.7        |           | B     | 175    | 0.02   | CHROMIUM TRIOXIDE                            | CHROMIUM COMPOUND       |
| 1335-25-7 |            |           |       |        |        | LEAD OXIDE                                   | LEAD COMPOUNDS          |
| 1335-32-6 | 0.5        |           | A     | 50     |        | BIS(ACETATO)TETRAHYDROXYTRILEAD              | LEAD COMPOUNDS          |
| 1335-32-6 | 0.5        |           | A     | 50     |        | LEAD SUBACETATE                              | LEAD COMPOUNDS          |
| 1336-36-3 |            | 0.0045    | A     | 0.5    | None   | 1,1'-BIPHENYL, 2,3,3',4,4',5,5'-HEPTACHLORO- | POLYCHLORINATED BIP     |
| 1336-36-3 |            | 0.0045    | A     | 0.5    | None   | 1,1'-BIPHENYL, CHLORO DERIVATIVES            | POLYCHLORINATED BIP     |
| 1336-36-3 |            | 0.0045    | A     | 0.5    | None   | PCB  | POLYCHLORINATED BIP     |
| 1336-36-3 |            | 0.0045    | A     | 0.5    | None   | POLYCHLORINATED BIPHENYLS (AROCHLORS)        | POLYCHLORINATED BIP     |
| 1336-93-2 | 0.4        |           | B     | 175    | 0.02   | MANGANESE NAPHTHENATE                        | MANGANESE COMPOUN       |
| 1344-43-0 |            |           |       |        |        | MANGANESE MONOXIDE                           | MANGANESE COMPOUN       |
| 1344-43-0 |            |           |       |        |        | MANGANESE OXIDE                              | MANGANESE COMPOUN       |
| 1344-43-0 |            |           |       |        |        | MANGANOSITE                                  | MANGANESE COMPOUN       |
| 1345-04-6 | 1.7        |           | B     | 175    | 0.02   | ANTIMONY SULFIDE (Sb2S3)                     | ANTIMONY COMPOUNDS      |
| 1345-04-6 | 1.7        |           | B     | 175    | 0.02   | ANTIMONY TRISULFIDE                          | ANTIMONY COMPOUNDS      |
| 1345-16-0 | 0.17       |           | B     | 175    | 0.02   | COBALT ALUMINATE                             | COBALT COMPOUNDS        |
| 1570-64-5 |            |           | B     | 10500  | 1.20   | 4-CHLORO-2-METHYLPHENOL                      |                         |
| 1570-64-5 |            |           | B     | 10500  | 1.20   | CRESOL, P-CHLORO-O-,                         |                         |
| 1570-64-5 |            |           | B     | 10500  | 1.20   | PARA-CHLORO-ORTHO-CRESOL                     |                         |
| 1570-64-5 |            |           | B     | 10500  | 1.20   | PHENOL, 4-CHLORO-2-METHYL-                   |                         |
| 1582-09-8 |            |           | B     | None   | None   | TRIFLURALIN                                  |                         |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No    | ASIL       |            | TAP Class | SQER   |        | POLLUTANT NAME   | HAP CAT             |
|-----------|------------|------------|-----------|--------|--------|--|---------------------|
|           | 24hr ug/m3 | Ann ug/m3  |           | lbs/yr | lbs/hr |  |                     |
| 1589-49-7 |            |            | B         | None   | None   | 3-METHOXY-1-PROPANOL                                     | GLYCOL ETHERS       |
| 1600-27-7 | 0.33       |            | B         | 175    | 175    | ACETIC ACID, MERCURY(2+) SALT                            | MERCURY COMPOUNDS   |
| 1600-27-7 | 0.33       |            | B         | 175    | 175    | MERCURIC (II) ACETATE                                    | MERCURY COMPOUNDS   |
| 1634-04-4 | 500        |            | B         | 43748  | 5.0    | 2-METHOXY-2-METHYLPROPANE                                |                     |
| 1634-04-4 | 500        |            | B         | 43748  | 5.0    | METHYL TERT-BUTYL ETHER                                  |                     |
| 1634-04-4 | 500        |            | B         | 43748  | 5.0    | T-BUTYL METHYL ETHER                                     |                     |
| 1746-01-6 |            | 0.00000003 | A         | None   | None   | 2,3,7,8-TCDD   | DIOXINS/FURANS      |
| 1746-01-6 |            | 0.00000003 | A         | None   | None   | 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN                      | DIOXINS/FURANS      |
| 1746-01-6 |            | 0.00000003 | A         | None   | None   | 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN and related compound | DIOXINS/FURANS      |
| 1746-01-6 |            | 0.00000003 | A         | None   | None   | TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8- (CL-DIOXIN)         | DIOXINS/FURANS      |
| 2050-68-2 |            |            |           |        |        | 4,4'-DICHLOROBIPHENYL (PCB-15)                           | POLYCHLORINATED BIP |
| 2051-24-3 |            |            |           |        |        | 1,1'-BIPHENYL, 2,2',3,3',4,4',5,5',6,6'-DECACHLORO-      | POLYCHLORINATED BIP |
| 2051-24-3 |            |            |           |        |        | DECACHLOROBIPHENYL                                       | POLYCHLORINATED BIP |
| 2051-24-3 |            |            |           |        |        | PCB-209  | POLYCHLORINATED BIP |
| 2051-60-7 |            |            |           |        |        | 2-CHLOROBIPHENYL (PCB-1)                                 | POLYCHLORINATED BIP |
| 2807-30-9 |            |            | B         | None   | None   | 2-PROPOXY ETHANOL  | GLYCOL ETHERS       |
| 2807-30-9 |            |            | B         | None   | None   | ETHYLENE GLYCOL MONOPROPYL ETHER                         | GLYCOL ETHERS       |
| 2807-30-9 |            |            | B         | None   | None   | PROPYL CELLOSOLVE  | GLYCOL ETHERS       |
| 3121-61-7 |            |            | B         | None   | None   | 2-PROPENOIC ACID, 2-METHOXYETHYL ESTER                   | GLYCOL ETHERS       |
| 3121-61-7 |            |            | B         | None   | None   | METHOXYETHYL ACRYLATE, 2-                                | GLYCOL ETHERS       |
| 3121-61-7 |            |            | B         | None   | None   | METHYL CELLOSOLVE ACRYLATE                               | GLYCOL ETHERS       |
| 3141-12-6 |            |            |           |        |        | ARSENOUS ACID, TRIETHYL ESTER                            | ARSENIC COMPOUNDS   |
| 3268-87-9 |            |            |           |        |        | 1,2,3,4,6,7,8-OCTACHLORODIBENZO-P-DIOXIN                 | DIOXINS/FURANS      |
| 3268-87-9 |            |            |           |        |        | OCTACHLORODIBENZO-P-DIOXIN,1,2,3,4,6,7,8                 | DIOXINS/FURANS      |
| 3333-67-3 |            | 0.0021     | A         | 0.5    |        | NICKEL CARBONATE   | NICKEL COMPOUNDS    |
| 3333-67-3 |            | 0.0021     | A         | 0.5    |        | NICKEL(2+) CARBONATE (NiCO3)                             | NICKEL COMPOUNDS    |
| 3687-31-8 | 0.5        |            | B         | 175    | 0.02   | ARSENIC ACID (H3AsO4), LEAD(2+) SALT (2:3)               | LEAD COMPOUNDS      |
| 3687-31-8 | 0.5        |            | B         | 175    | 0.02   | LEAD ARSENATE, as Pb3 (AsO4)2                            | LEAD COMPOUNDS      |
| 3687-31-8 | 0.5        |            | B         | 175    | 0.02   | LEAD(II) ARSENATE (3:2)                                  | LEAD COMPOUNDS      |
| 3687-31-8 | 0.5        |            | B         | 175    | 0.02   | TRILEAD DIARSENATE                                       | LEAD COMPOUNDS      |
| 3697-24-3 |            |            | A         | None   | None   | 5-METHYLCHRYSENE   | POM as non-15 PAH   |
| 3697-24-3 |            |            | A         | None   | None   | METHYLCHRYSENE,5   | POM as non-15 PAH   |
| 3775-85-7 |            |            | B         | None   | None   | ETHYLENE GLYCOL BIS (2,3EPOXY-2-METHYLPROPYL)ETHER       | GLYCOL ETHERS       |
| 4206-61-5 |            |            | B         | None   | None   | DIETHYLENE GLYCOL DIGLYCIDYL ETHER                       | GLYCOL ETHERS       |
| 4439-24-1 |            |            | B         | None   | None   | ETHANOL, 2-(2-METHYLPROPOXY)-                            | GLYCOL ETHERS       |
| 4439-24-1 |            |            | B         | None   | None   | ETHYLENE GLYCOL MONOISOBUTYL ETHER                       | GLYCOL ETHERS       |
| 4439-24-1 |            |            | B         | None   | None   | ISOBUTYL CELLOSOLVE                                      | GLYCOL ETHERS       |
| 5522-43-0 |            |            | A         | None   |        | 1-NITROPYRENE  | POM as non-15 PAH   |
| 5522-43-0 |            |            | A         | None   |        | NITROPYRENE,1-   | POM as non-15 PAH   |
| 6018-89-9 |            | 0.0021     | A         | 0.5    |        | NICKEL DIACETATE TET                                     | NICKEL COMPOUNDS    |
| 7012-37-5 |            |            |           |        |        | 2,4,4'-TRICHLOROBIPHENYL (PCB-28)                        | POLYCHLORINATED BIP |
| 7428-48-0 | 0.5        |            | A         | 50     |        | LEAD STEARATE  | LEAD COMPOUNDS      |
| 7439-92-1 | 0.5        |            | A         | 50     | None   | LEAD   | LEAD COMPOUNDS      |
| 7439-92-1 | 0.5        |            | A         | 50     | None   | PLUMBUM  | LEAD COMPOUNDS      |
| 7439-96-5 | 0.02       |            | B         | 175    | 0.02   | MANGANESE  | MANGANESE COMPOUN   |
| 7439-97-6 | 0.33       |            | B         | 175    | 0.02   | MERCURY  | MERCURY COMPOUNDS   |
| 7439-97-6 | 0.33       |            | B         | 175    | 0.02   | MERCURY, Aryl and inorganic compounds                    | MERCURY COMPOUNDS   |
| 7439-97-6 | 0.33       |            | B         | 175    | 0.02   | MERCURY, as Hg Alkyl compounds                           | MERCURY COMPOUNDS   |
| 7439-97-6 | 0.33       |            | B         | 175    | 0.02   | MERCURY, ELEMENTAL                                       | MERCURY COMPOUNDS   |
| 7439-97-6 | 0.17       |            | B         | 175    | 0.02   | MERCURY, vapors except alkyl                             | MERCURY COMPOUNDS   |
| 7439-97-6 | 0.33       |            | B         | 175    | 0.02   | QUICKSILVER  | MERCURY COMPOUNDS   |
| 7440-02-0 |            | 0.0021     | A         | 0.5    | None   | NICKEL COMPOUNDS   | NICKEL COMPOUNDS    |
| 7440-02-0 |            | 0.0021     | A         | 0.5    | None   | NICKEL ELEMENTAL   | NICKEL COMPOUNDS    |
| 7440-02-0 |            | 0.0021     | A         | 0.5    | None   | NICKEL POWDER  | NICKEL COMPOUNDS    |
| 7440-36-0 | 1.7        |            | B         | 175    | 0.02   | ANTIMONY, elemental                                      | ANTIMONY COMPOUNDS  |
| 7440-38-2 |            | 0.00023    | A         | None   | None   | ARSENIC  | ARSENIC COMPOUNDS   |
| 7440-41-7 |            | 0.00042    | A         | None   | None   | BERYLLIUM compounds                                      | BERYLLIUM COMPOUND  |
| 7440-43-9 |            | 0.00056    | A         | None   | None   | CADMIUM COMPOUNDS  | CADMIUM COMPOUNDS   |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No    | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                                   | HAP CAT            |
|-----------|------------|-----------|-----------|--------|--------|--|--------------------|
|           | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                    |
| 7440-47-3 |            | 0.000083  | A         | None   | None   | CHROME   | CHROMIUM COMPOUND  |
| 7440-47-3 |            | 0.000083  | A         | None   | None   | CHROMIUM (VI) compounds                          | CHROMIUM COMPOUND  |
| 7440-47-3 |            | 0.00083   | A         | None   |        | CL-CHROME  | CHROMIUM COMPOUND  |
| 7440-48-4 | 0.17       |           | B         | 175    | 0.02   | COBALT, metal dust & fume                        | COBALT COMPOUNDS   |
| 7440-61-1 | 0.67       |           | B         |        |        | URANIUM, Insoluble, as U                         | RADIONUCLIDE       |
| 7440-61-1 | 0.67       |           | B         |        |        | URANIUM, soluble salts, as U                     | RADIONUCLIDE       |
| 7446-08-4 | 0.67       |           | B         | 175    | 0.02   | SELENIUM DIOXIDE                                 | SELENIUM COMPOUNDS |
| 7446-08-4 | 0.67       |           | B         | 175    | 0.02   | SELENIUM(IV) DIOXIDE (1:2)                       | SELENIUM COMPOUNDS |
| 7446-14-2 | 0.5        |           | A         | 50     |        | LEAD SULFATE                                     | LEAD COMPOUNDS     |
| 7446-27-7 | 0.5        |           | A         | 50     | None   | LEAD PHOSPHATE (Pb3(PO4)2)                       | LEAD COMPOUNDS     |
| 7446-34-6 | 0.67       |           | B         | 175    | 0.02   | SELENIUM MONOSULFIDE                             | SELENIUM COMPOUNDS |
| 7446-34-6 | 0.67       |           | B         | 175    | 0.02   | SELENIUM SULFIDE                                 | SELENIUM COMPOUNDS |
| 7487-94-7 | 0.33       |           | B         | 175    | 175    | DICHLOROMERCURY                                  | MERCURY COMPOUNDS  |
| 7487-94-7 | 0.33       |           | B         | 175    | 175    | MERCURIC (II) CHLORIDE                           | MERCURY COMPOUNDS  |
| 7487-94-7 | 0.33       |           | B         | 175    | 175    | MERCURY BICHLORIDE                               | MERCURY COMPOUNDS  |
| 7487-94-7 | 0.33       |           | B         | 175    | 175    | MERCURY PERCHLORIDE                              | MERCURY COMPOUNDS  |
| 7488-56-4 | 0.67       |           | B         | 175    | 0.02   | SELENIUM DISULFIDE                               | SELENIUM COMPOUNDS |
| 7496-02-8 |            |           |           |        |        | 6-NITROCHRYSENE                                  | POM as non-15 PAH  |
| 7529-27-3 |            |           | B         | None   | None   | ETHYLENE GLYCOL DIALLYL ETHER                    | GLYCOL ETHERS      |
| 7542-09-8 |            |           |           |        |        | COBALT CARBONATE                                 | COBALT COMPOUNDS   |
| 7550-45-0 |            |           | B         | None   | None   | TITANIUM TETRACHLORIDE                           |                    |
| 7647-01-0 | 7          |           | B         | 175    | 0.02   | HYDROCHLORIC ACID                                |                    |
| 7647-01-0 | 7          |           | B         | 175    | 0.02   | HYDROGEN CHLORIDE                                |                    |
| 7647-01-0 | 7          |           | B         | 175    | 0.02   | MURIATIC ACID                                    |                    |
| 7664-39-3 | 8.7        |           | B         | 175    | 0.02   | HYDROFLUORIC ACID                                |                    |
| 7664-39-3 | 8.7        |           | B         | 175    | 0.02   | HYDROGEN FLUORIDE                                |                    |
| 7718-54-9 |            | 0.0021    | A         | 0.5    |        | NICKEL CHLORIDE (NiCl2)                          | NICKEL COMPOUNDS   |
| 7718-54-9 |            | 0.0021    | A         | 0.5    |        | NICKEL DICHLORIDE                                | NICKEL COMPOUNDS   |
| 7722-64-7 |            |           |           |        |        | POTASSIUM PERMANGANATE                           | MANGANESE COMPOUN  |
| 7723-14-0 | 0.33       |           | B         | 175    | 0.02   | PHOSPHORUS (YELLOW)                              | PHOSPHORUS COMPOU  |
| 7738-94-5 |            | 0.000083  | A         | None   |        | CHROMIC SULFURIC ACID                            | CHROMIUM COMPOUND  |
| 7758-97-6 | 0.04       |           | B         | 175    | 0.02   | LEAD CHROMATE, as Cr VI                          | CHROMIUM COMPOUND  |
| 7773-01-5 |            |           |           |        |        | MANGANESE CHLORIDE                               | MANGANESE COMPOUN  |
| 7775-11-3 |            | 0.000083  | A         | None   |        | CHROMIC ACID, (H2CrO4), DISODIUM SALT            | CHROMIUM COMPOUND  |
| 7775-11-3 |            | 0.000083  | A         | None   |        | CHROMIUM DISODIUM OXIDE                          | CHROMIUM COMPOUND  |
| 7775-11-3 |            | 0.000083  | A         | None   |        | SODIUM CHROMATE                                  | CHROMIUM COMPOUND  |
| 7778-50-9 |            | 0.000083  | A         | None   |        | CHROMIC ACID [H2Cr2O7], DIPOTASSIUM SALT         | CHROMIUM COMPOUND  |
| 7778-50-9 |            | 0.000083  | A         | None   |        | POTASSIUM DICHROMATE                             | CHROMIUM COMPOUND  |
| 7782-49-2 | 0.67       |           | B         | 175    | 0.02   | SELENIUM   | SELENIUM COMPOUNDS |
| 7782-50-5 | 5          |           | B         | 175    | 0.02   | CHLORINE   |                    |
| 7783-07-5 | 0.53       |           | B         | 175    | 0.02   | HYDROGEN SELENIDE                                | SELENIUM COMPOUNDS |
| 7783-16-6 | 0.4        |           | B         | 175    | 0.02   | MANGANESE(II) HYPOPHOSPHITE MONOHYDRATE          | MANGANESE COMPOUN  |
| 7783-16-6 | 0.4        |           | B         | 175    | 0.02   | MANGANESEHYPOPHOSPHIDE                           | MANGANESE COMPOUN  |
| 7783-16-6 | 0.4        |           | B         | 175    | 0.02   | PHOSPHINIC ACID, MANGANESE(2+) SALT, MONOHYDRATE | MANGANESE COMPOUN  |
| 7783-70-2 | 1.7        |           | B         | 175    | 0.02   | ANTIMONY PENTAFLUORIDE                           | ANTIMONY COMPOUNDS |
| 7784-40-9 | 0.5        |           | A         | 50     |        | ARSENIC ACID (H3AsO4), LEAD(2+) SALT (1:1)       | LEAD COMPOUNDS     |
| 7784-40-9 | 0.5        |           | A         | 50     |        | LEAD ARSENATE                                    | LEAD COMPOUNDS     |
| 7784-42-1 | 0.53       |           | B         | 175    | 0.02   | ARSENIC TRIHYDRIDE                               | ARSENIC COMPOUNDS  |
| 7784-42-1 | 0.53       |           | B         | 175    | 0.02   | ARSINE   | ARSENIC COMPOUNDS  |
| 7784-42-1 | 0.53       |           | B         | 175    | 0.02   | HYDROGEN ARSENIDE                                | ARSENIC COMPOUNDS  |
| 7785-87-7 | 0.4        |           | B         | 175    | 0.02   | MANGANESE SULFATE                                | MANGANESE COMPOUN  |
| 7786-81-4 |            | 0.0021    | A         | 0.5    |        | NICKEL SULFATE                                   | NICKEL COMPOUNDS   |
| 7786-81-4 |            | 0.0021    | A         | 0.5    |        | SULFURIC ACID, NICKEL(2+) SALT (1:1)             | NICKEL COMPOUNDS   |
| 7787-49-7 |            | 0.00042   | A         | None   |        | BERYLLIUM FLUORIDE                               | BERYLLIUM COMPOUND |
| 7788-96-7 |            | 0.000083  | A         | None   |        | CHROMYL FLUORIDE                                 | CHROMIUM COMPOUND  |
| 7789-00-6 |            | 0.000083  | A         | None   |        | POTASSIUM CHROMATE                               | CHROMIUM COMPOUND  |
| 7789-06-2 |            | 0.000083  | A         | None   |        | STRONTIUM CHROMATE                               | CHROMIUM COMPOUND  |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME   | HAP CAT            |
|------------|------------|-----------|-----------|--------|--------|--|--------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                    |
| 7789-12-0  |            |           |           |        |        | CHROMIC ACID, (H <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ), DISODIUM SALT, DYHYDRATE | CHROMIUM COMPOUND  |
| 7790-80-9  |            | 0.00056   | A         | None   |        | CADMIUM IODIDE   | CADMIUM COMPOUNDS  |
| 7795-91-7  |            |           | B         | None   | None   | ETHYLENE GLYCOL MONO-SEC BUTYL ETHER   | GLYCOL ETHERS      |
| 7803-51-2  | 1.3        |           | B         | 175    | 0.02   | PHOSPHINE  |                    |
| 8001-35-2  |            | 0.0031    | A         | 0.5    | None   | CAMPHECHLOR  |                    |
| 8001-35-2  |            | 0.0031    | A         | 0.5    | None   | CAMPHENE (CHLORINATED)   |                    |
| 8001-35-2  |            | 0.0031    | A         | 0.5    | None   | TOXAPHENE (CHLORINATED CAMPHENE)   |                    |
| 8030-70-4  | 0.4        |           | B         | 175    | 0.02   | MANGANESE TALLATE  | MANGANESE COMPOUN  |
| 10022-68-1 |            | 0.00056   | A         |        |        | CADMIUM NITRATE TETRAHYDRIDE   | CADMIUM COMPOUNDS  |
| 10022-68-1 |            | 0.00056   | A         |        |        | NITRIC ACID, CADMIUM SALT, TETRAHYDRATE  | CADMIUM COMPOUNDS  |
| 10025-73-7 |            |           |           |        |        | CHROMIUM (III) CHLORIDE  | CHROMIUM COMPOUND  |
| 10025-91-9 | 1.7        |           | B         | 175    | 0.02   | ANTIMONY TRICHLORIDE   | ANTIMONY COMPOUNDS |
| 10031-13-7 |            |           | A         | None   |        | LEAD ARSENITE  | LEAD COMPOUNDS     |
| 10034-82-9 |            | 0.000083  | A         | None   |        | SODIUM CHROMATE (VI)   | CHROMIUM COMPOUND  |
| 10043-66-0 |            |           |           |        |        | IODINE 131   | RADIONUCLIDE       |
| 10043-92-2 |            |           |           | None   |        | RADON  |                    |
| 10049-05-5 |            |           |           |        |        | CHROMIUM (II) CHLORIDE   | CHROMIUM COMPOUND  |
| 10060-12-5 | 1.7        |           | B         | 175    | 0.02   | CHROMIUM CHLORIDE  | CHROMIUM COMPOUND  |
| 10099-74-8 | 0.5        |           | A         | 50     |        | LEAD DINITRATE   | LEAD COMPOUNDS     |
| 10099-74-8 | 0.5        |           | A         | 50     |        | LEAD NITRATE (Pb(NO <sub>3</sub> ) <sub>2</sub> )  | LEAD COMPOUNDS     |
| 10101-50-5 |            |           |           |        |        | PERMANGANIC ACID   | MANGANESE COMPOUN  |
| 10101-50-5 |            |           |           |        |        | SODIUM PERMANGANATE  | MANGANESE COMPOUN  |
| 10101-53-8 | 1.7        |           | B         | 175    | 0.02   | CHROMIC SULFATE  | CHROMIUM COMPOUND  |
| 10101-53-8 | 1.7        |           | B         | 175    | 0.02   | CHROMIUM (III) SULFATE   | CHROMIUM COMPOUND  |
| 10101-97-0 |            | 0.0021    | A         | 0.5    |        | NICKEL SULFATE HEXAHYDRATE   | NICKEL COMPOUNDS   |
| 10101-97-0 |            | 0.0021    | A         | 0.5    |        | NICKEL(II) SULFATE (NiSO <sub>4</sub> )  | NICKEL COMPOUNDS   |
| 10102-18-8 |            |           |           |        |        | SODIUM SELENITE  | SELENIUM COMPOUNDS |
| 10108-64-2 |            | 0.00056   | A         | None   |        | CADMIUM CHLORIDE   | CADMIUM COMPOUNDS  |
| 10108-64-2 |            | 0.00056   | A         | None   |        | CADMIUM DICHLORIDE   | CADMIUM COMPOUNDS  |
| 10124-43-3 | 0.17       |           | B         | 175    | 0.02   | COBALT SULFATE   | COBALT COMPOUNDS   |
| 10124-43-3 | 0.17       |           | B         | 175    | 0.02   | COBALT(II) SULFATE   | COBALT COMPOUNDS   |
| 10124-43-3 | 0.17       |           | B         | 175    | 0.02   | COBALTOUS SULFATE  | COBALT COMPOUNDS   |
| 10137-96-9 |            |           | B         | None   | None   | ETHYLENEGLYCOL MONO-2-METHYLPENTYL EHTER   | GLYCOL ETHERS      |
| 10137-98-1 |            |           | B         | None   | None   | ETHYLENEGLYCOLMONO-2,6,8-TRIMETHYL-4-NONYL ETHER   | GLYCOL ETHERS      |
| 10143-53-0 |            |           | B         | None   | None   | DIETHYLENE GLYCOL ETHYLVINYL ETHER   | GLYCOL ETHERS      |
| 10143-54-1 |            |           |           |        |        | DIETHYLENE GLYCOL MONO-2-CYANOETHYL ETHER  | GLYCOL ETHERS      |
| 10143-56-3 |            |           | B         | None   | None   | DIETHYLENE GLYCOL-MONO-2-METHYL-PENTYL ETHER   | GLYCOL ETHERS      |
| 10215-33-5 |            |           | B         | None   | None   | 3-BUTOXY-1-PROPANOL  | GLYCOL ETHERS      |
| 10294-40-3 | 8.3E-05    |           | A         | None   | None   | BARIUM CHROMATE (Cr VI)  | CHROMIUM COMPOUND  |
| 10325-94-7 |            | 0.00056   | A         | None   |        | CADMIUM DINITRATE  | CADMIUM COMPOUNDS  |
| 10325-94-7 |            | 0.00056   | A         | None   |        | CADMIUM NITRATE  | CADMIUM COMPOUNDS  |
| 10325-94-7 |            | 0.00056   | A         | None   |        | NITRIC ACID, CADMIUM SALT (2:1)  | CADMIUM COMPOUNDS  |
| 10326-28-0 |            | 0.00056   | A         | None   |        | CADMIUM PERCHLORATE  | CADMIUM COMPOUNDS  |
| 10377-66-9 | 0.4        |           | B         | 175    | 0.02   | MANGANESE NITRATE  | MANGANESE COMPOUN  |
| 10588-01-9 |            | 0.000083  | A         | None   |        | DISODIUM DICHROMATE  | CHROMIUM COMPOUND  |
| 10588-01-9 |            | 0.000083  | A         | None   |        | SODIUM DICHROMATE  | CHROMIUM COMPOUND  |
| 11103-86-9 |            |           | A         | None   |        | BUTTERCUP YELLOW   | CHROMIUM COMPOUND  |
| 11103-86-9 |            |           | A         | None   |        | ZINC POTASSIUM CHROMATE  | CHROMIUM COMPOUND  |
| 11115-74-5 |            | 0.000083  | A         | None   |        | CHROMIC SULFURIC ACID OBSOLETE   | CHROMIUM COMPOUND  |
| 12001-29-5 |            |           | A         |        |        | CHRYSOTILE ASBESTOS  |                    |
| 12001-29-5 |            |           | A         |        |        | SERPENTINE CHRYSOTILE  |                    |
| 12001-29-5 |            |           | A         |        |        | WHITE ASBESTOS   |                    |
| 12018-01-8 |            | 0.000083  | A         | None   | 0.02   | CHROMIUM (IV) OXIDE  | CHROMIUM COMPOUND  |
| 12018-01-8 |            | 0.000083  | A         | None   | 0.02   | CHROMIUM DIOXIDE   | CHROMIUM COMPOUND  |
| 12018-19-8 |            | 0.000083  | A         | None   |        | CHROMIUM ZINC OXIDE  | CHROMIUM COMPOUND  |
| 12035-72-2 |            | 0.0021    | A         | 0.5    |        | NICKEL SUBSULFIDE  | NICKEL COMPOUNDS   |
| 12035-72-2 |            | 0.0021    | A         | 0.5    |        | NICKEL TRITADISULPHIDE   | NICKEL COMPOUNDS   |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No     | ASIL       |           | TAP   | SQER   |        | POLLUTANT NAME                                  | HAP CAT            |
|------------|------------|-----------|-------|--------|--------|---|--------------------|
|            | 24hr ug/m3 | Ann ug/m3 | Class | lbs/yr | lbs/hr |   |                    |
| 12035-72-2 |            | 0.0021    | A     | 0.5    |        | TRINICKEL DISULFIDE                             | NICKEL COMPOUNDS   |
| 12054-48-7 |            | 0.0021    | A     | 0.5    |        | NICKEL DIHYDROXIDE (Ni(OH)2)                    | NICKEL COMPOUNDS   |
| 12054-48-7 |            | 0.0021    | A     | 0.5    |        | NICKEL HYDROXIDE                                | NICKEL COMPOUNDS   |
| 12060-00-3 | 0.5        |           | A     | 50     |        | LEAD TITANATE                                   | LEAD COMPOUNDS     |
| 12433-50-0 | 0.033      |           | B     | 175    | 0.02   | DIPOTASSIUM HEPTADECANOXOTETRAZINCATETETRACHROM | CHROMIUM COMPOUND  |
| 12433-50-0 | 0.033      |           | B     | 175    | 0.02   | POTASSIUM ZINC CHROMATE OXIDE                   | CHROMIUM COMPOUND  |
| 12626-81-2 | 0.5        |           | A     | None   |        | LEAD TITANATE ZIRCON                            | LEAD COMPOUNDS     |
| 12640-89-0 | 0.67       |           | B     | 175    | 0.02   | SELENIUM OXIDE                                  | SELENIUM COMPOUNDS |
| 12710-36-0 |            | 0.0021    | A     | 0.5    |        | NICKEL CARBIDE                                  | NICKEL COMPOUNDS   |
| 13138-45-9 |            | 0.0021    | A     | 0.5    |        | NICKEL DINITRATE                                | NICKEL COMPOUNDS   |
| 13138-45-9 |            | 0.0021    | A     | 0.5    |        | NICKEL NITRATE [Ni(NO3)2]                       | NICKEL COMPOUNDS   |
| 13327-32-7 |            |           |       |        |        | BERYLLIUM HYDROXIDE                             | BERYLLIUM COMPOUND |
| 13410-01-0 |            |           |       |        |        | SODIUM SELENATE                                 | SELENIUM COMPOUNDS |
| 13462-88-9 |            | 0.0021    | A     | 0.5    |        | NICKEL BROMIDE                                  | NICKEL COMPOUNDS   |
| 13463-39-3 |            | 0.0021    | A     | 0.5    |        | NICKEL CARBONYL                                 | NICKEL COMPOUNDS   |
| 13463-39-3 |            | 0.0021    | A     | 0.5    |        | TETRACARBONYL NICKEL                            | NICKEL COMPOUNDS   |
| 13464-58-9 |            |           |       |        |        | ARSENOUS ACID                                   | ARSENIC COMPOUNDS  |
| 13510-49-1 |            | 0.00042   | A     | None   |        | BERYLLIUM SULFATE (BeSO4)                       | BERYLLIUM COMPOUND |
| 13530-65-9 | 0.033      |           | B     | 175    | 0.02   | ZINC CHROMATE, as Cr                            | CHROMIUM COMPOUND  |
| 13530-68-2 |            | 0.000083  | A     | None   |        | CHROMIC ACID                                    | CHROMIUM COMPOUND  |
| 13586-82-8 | 17         |           | B     | 1750   | 1750   | HEXANOIC ACID, 2-ETHYL-, COBALT SALT            | COBALT COMPOUNDS   |
| 13765-19-0 |            | 0.000083  | A     | None   |        | CALCIUM CHROMATE(VI)                            | CHROMIUM COMPOUND  |
| 13765-19-0 |            | 0.000083  | A     | None   |        | CALCIUM CHROMATE, ANHYDROUS                     | CHROMIUM COMPOUND  |
| 13770-89-3 |            | 0.0021    | A     | 0.5    |        | NICKEL SULFAMATE                                | NICKEL COMPOUNDS   |
| 13814-96-5 |            |           | A     | None   |        | LEAD FLUOROBORATE                               | LEAD COMPOUNDS     |
| 13943-58-3 |            |           |       |        |        | POTASSIUM FERROCYANIDE                          | CYANIDE COMPOUNDS  |
| 13967-50-5 |            |           |       |        |        | GOLD (I) POTASSIUM CYANIDE                      | CYANIDE COMPOUNDS  |
| 14018-95-2 |            |           | A     |        |        | ZINC BICHROMATE                                 | CHROMIUM COMPOUND  |
| 14018-95-2 |            |           | A     |        |        | ZINC CHROMIUM OXIDE                             | CHROMIUM COMPOUND  |
| 14018-95-2 |            |           | A     |        |        | ZINC DICHROMATE (Cr VI)                         | CHROMIUM COMPOUND  |
| 14220-17-8 |            |           |       |        |        | POTASSIUM NICKEL CYANIDE                        | CYANIDE COMPOUNDS  |
| 14307-33-6 |            |           |       |        |        | CHROMIC ACID [H2Cr2O7], CALCIUM SALT (1:1)      | CHROMIUM COMPOUND  |
| 14307-35-8 |            | 0.000083  | A     | None   |        | CHROMIC ACID, (H2CrO4), DILITHIUM SALT          | CHROMIUM COMPOUND  |
| 14307-35-8 |            | 0.000083  | A     | None   |        | LITHIUM CHROMATE (VI)                           | CHROMIUM COMPOUND  |
| 14336-70-0 |            |           |       |        |        | NICKEL 59                                       | NICKEL COMPOUNDS   |
| 14977-61-8 | 0.53       |           | B     | 175    | 0.02   | CHROMIUM OXYCHLORIDE                            | CHROMIUM COMPOUND  |
| 14977-61-8 | 0.53       |           | B     | 175    | 0.02   | CHROMYL CHLORIDE                                | CHROMIUM COMPOUND  |
| 16065-83-1 |            |           |       |        |        | CHROMIUM III                                    | CHROMIUM COMPOUND  |
| 16672-39-2 |            |           | B     | None   | None   | DI(ETHYLENE GLYCOL MONOBUTYL ETHER) PHTHALATE   | GLYCOL ETHERS      |
| 16842-03-8 | 0.33       |           | B     | 175    | 0.02   | COBALT HYDROCARBONYL                            | COBALT COMPOUNDS   |
| 16842-03-8 | 0.33       |           | B     | 175    | 0.02   | HYDROCOBAL TETRACARBONYL                        | COBALT COMPOUNDS   |
| 16842-03-8 | 0.33       |           | B     | 175    | 0.02   | TETRACARBONYLHYDRIDOCOBALT                      | COBALT COMPOUNDS   |
| 16842-03-8 | 0.33       |           | B     | 175    | 0.02   | TETRACARBONYLHYDROCOBAL T                       | COBALT COMPOUNDS   |
| 16925-25-0 |            |           |       |        |        | SODIUM HEXAFLUOROANTIMENATE                     | ANTIMONY COMPOUNDS |
| 18454-12-1 |            |           | A     | None   |        | LEAD CHROMATE OXIDE (Pb2(CrO4)O)                | LEAD COMPOUNDS     |
| 18454-12-1 |            |           | A     | None   |        | YELLOW CHROME                                   | LEAD COMPOUNDS     |
| 18540-29-9 |            | 0.000083  | A     | None   |        | CHROMIUM (VI)                                   | CHROMIUM COMPOUND  |
| 18912-80-6 |            |           | B     | None   | None   | 2-[2-(2-METHYL-PROPOXY)ETHOXY]ETHANOL           | GLYCOL ETHERS      |
| 18912-80-6 |            |           | B     | None   | None   | DIETHYLENE GLYCOL MONOISOBUTYL ETHER            | GLYCOL ETHERS      |
| 18912-80-6 |            |           | B     | None   | None   | ETHANOL, 2-[2-(2-METHYL-PROPOXY)ETHOXY]-        | GLYCOL ETHERS      |
| 19408-74-3 |            |           | A     | None   |        | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN          | DIOXINS/FURANS     |
| 19408-74-3 |            |           | A     | None   |        | HEXACHLORODIBENZO-P-DIOXIN,1,2,3,7,8,9-         | DIOXINS/FURANS     |
| 20706-25-6 |            |           | B     | None   | None   | 2-PROPOXYETHYL ACETATE                          | GLYCOL ETHERS      |
| 20706-25-6 |            |           | B     | None   | None   | ETHANOL, 2-PROPOXY-, ACETATE                    | GLYCOL ETHERS      |
| 21679-31-2 |            |           |       |        |        | CHROMIUM (III) ACETYLACETONATE                  | CHROMIUM COMPOUND  |
| 22967-92-6 | 0.33       |           | B     | 175    | 0.02   | METHYL MERCURY(II)                              | MERCURY COMPOUNDS  |
| 22967-92-6 | 0.33       |           | B     | 175    | 0.02   | METHYLMERCURY(II) CATION                        | MERCURY COMPOUNDS  |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME   | HAP CAT             |
|------------|------------|-----------|-----------|--------|--------|--|---------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                     |
| 23436-19-3 |            |           | B         | None   | None   | 1-ISOBUTOXY-2-PROPANOL                                 | GLYCOL ETHERS       |
| 23495-12-7 |            |           | B         | None   | None   | ETHYLENEGLYCOL MONOPHENYL ETHER PROPIONATE             | GLYCOL ETHERS       |
| 24267-56-9 |            |           |           |        |        | IODINE-131 (bound to TOSITUMOMAB) (RADIO-LABELLED MONO | RADIONUCLIDE        |
| 25429-29-2 |            |           | A         |        |        | PENTACHLOROBIPHENYL                                    | POLYCHLORINATED BIP |
| 26471-62-5 | 0.12       |           | A         | None   |        | TOLUENE DIISOCYANATE                                   |                     |
| 26601-64-9 |            |           |           |        |        | HEXACHLOROBIPHENYL                                     | DIOXINS/FURANS      |
| 26914-18-1 |            |           |           |        |        | METHYLANTHRACENE                                       | POM as non-15 PAH   |
| 26914-33-0 |            |           |           |        |        | TETRACHLOROBIPHENYL                                    | DIOXINS/FURANS      |
| 27253-28-7 |            |           | A         | None   |        | LEAD NEODECANOATE                                      | LEAD COMPOUNDS      |
| 27253-28-7 |            |           | A         | None   |        | NEODECANOIC ACID, LEAD SALT                            | LEAD COMPOUNDS      |
| 27310-21-0 |            |           | B         | None   | None   | 2-(2,4-HEXADIENYTOXY) ETHANOL                          | GLYCOL ETHERS       |
| 28655-71-2 |            |           |           |        |        | HEPTACHLOROBIPHENYL                                    | DIOXINS/FURANS      |
| 30402-14-3 |            |           | A         | None   |        | TETRACHLORODIBENZOFURAN                                | DIOXINS/FURANS      |
| 30402-15-4 |            |           | A         | None   |        | PENTACHLORO FURANS                                     | DIOXINS/FURANS      |
| 31508-00-6 |            |           |           |        |        | 1,1'-BIPHENYL, 2,3',4,4',5-PENTACHLORO-                | POLYCHLORINATED BIP |
| 31508-00-6 |            |           |           |        |        | 2,3',4,4',5-PENTACHLOROBIPHENYL                        | POLYCHLORINATED BIP |
| 31508-00-6 |            |           |           |        |        | PCB 118  | POLYCHLORINATED BIP |
| 32598-13-3 |            |           |           |        |        | 1,1'-BIPHENYL, 3,3',4,4'-TETRACHLORO-                  | POLYCHLORINATED BIP |
| 32598-13-3 |            |           |           |        |        | 3,3',4,4'-TETRACHLOROBIPHENYL                          | POLYCHLORINATED BIP |
| 32598-13-3 |            |           |           |        |        | PCB 77   | POLYCHLORINATED BIP |
| 32598-14-4 |            |           |           |        |        | 1,1'-BIPHENYL, 2,3,3',4,4'-PENTACHLORO-                | POLYCHLORINATED BIP |
| 32598-14-4 |            |           |           |        |        | 2,3,3',4,4'-PENTACHLOROBIPHENYL                        | POLYCHLORINATED BIP |
| 32598-14-4 |            |           |           |        |        | PCB 105  | POLYCHLORINATED BIP |
| 32774-16-6 |            |           |           |        |        | 1,1'-BIPHENYL, 3,3',4,4',5,5'-HEXACHLORO-              | POLYCHLORINATED BIP |
| 32774-16-6 |            |           |           |        |        | 3,3',4,4',5,5'-HEXACHLOROBIPHENYL                      | POLYCHLORINATED BIP |
| 32774-16-6 |            |           |           |        |        | PCB 169  | POLYCHLORINATED BIP |
| 34465-46-8 |            |           |           |        |        | HEXACHLORODIBENZODIOXIN,1,2,3,6,7,8-                   | DIOXINS/FURANS      |
| 34465-46-8 |            |           |           |        |        | HEXACHLORODIBENZO-p-DIOXINS, NOS                       | DIOXINS/FURANS      |
| 34590-94-8 | 2000       |           | B         | 43748  | 5.0    | DIPROPYLENE GLYCOL METHYL ETHER                        | GLYCOL ETHERS       |
| 34590-94-8 | 2000       |           | B         | 43748  | 5.0    | DOWANOL DPM  | GLYCOL ETHERS       |
| 34590-94-8 | 2000       |           | B         | 43748  | 5.0    | PROPANOL, (2-METHOXYMETHYLETHOXY)-                     | GLYCOL ETHERS       |
| 34590-94-8 | 2000       |           | B         | 43748  | 5.0    | PROPANOL, 1(or 2)-(2-METHOXYMETHYLETHOXY)-             | GLYCOL ETHERS       |
| 35822-46-9 |            |           |           |        |        | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN              | DIOXINS/FURANS      |
| 35822-46-9 |            |           |           |        |        | HEPTACHLORODIBENZO-p-DIOXIN,1,2,3,4,6,7,8-             | DIOXINS/FURANS      |
| 36088-22-9 |            |           |           |        |        | PENTACHLORODIBENZO-p-DIOXIN, TOTAL                     | DIOXINS/FURANS      |
| 36088-22-9 |            |           |           |        |        | TOTAL PENTACHLORODIBENZO-p-DIOXIN                      | DIOXINS/FURANS      |
| 37187-64-7 |            |           |           |        |        | GOLD CYANIDE   | CYANIDE COMPOUNDS   |
| 37871-00-4 |            |           |           |        |        | HEPTACHLORODIBENZO-p-DIOXINS, NOS                      | DIOXINS/FURANS      |
| 38380-08-4 |            |           |           |        |        | 1,1'-BIPHENYL, 2,3,3',4,4',5-HEXACHLORO-               | POLYCHLORINATED BIP |
| 38380-08-4 |            |           |           |        |        | 2,3,3',4,4',5-HEXACHLOROBIPHENYL                       | POLYCHLORINATED BIP |
| 38380-08-4 |            |           |           |        |        | PCB 156  | POLYCHLORINATED BIP |
| 38998-75-3 |            |           | A         | None   |        | HEPTACHLORO FURANS                                     | DIOXINS/FURANS      |
| 39001-02-0 |            |           | A         | None   |        | 1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN                 | DIOXINS/FURANS      |
| 39001-02-0 |            |           | A         | None   |        | OCTACHLORODIBENZOFURAN                                 | DIOXINS/FURANS      |
| 39227-28-6 |            |           |           |        |        | 1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN                 | DIOXINS/FURANS      |
| 39635-31-9 |            |           |           |        |        | 1,1'-BIPHENYL, 2,3,3',4,4',5,5'-HEPTACHLORO-           | POLYCHLORINATED BIP |
| 39635-31-9 |            |           |           |        |        | 2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL                   | POLYCHLORINATED BIP |
| 39635-31-9 |            |           |           |        |        | PCB 189  | POLYCHLORINATED BIP |
| 40321-76-4 |            |           |           |        |        | 1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN                  | DIOXINS/FURANS      |
| 41637-90-5 |            |           |           |        |        | METHYLCHRYSENE   | POM as non-15 PAH   |
| 41903-57-5 |            |           |           |        |        | TETRACHLORODIBENZO-p-DIOXIN, TOTAL                     | DIOXINS/FURANS      |
| 41903-57-5 |            |           |           |        |        | TOTAL TETRACHLORODIBENZO-p-DIOXIN                      | DIOXINS/FURANS      |
| 42397-64-8 |            |           | A         | None   |        | 1,6-DINITROPYRENE                                      | POM as non-15 PAH   |
| 42397-64-8 |            |           | A         | None   |        | DINITROPYRENE, 1,6-                                    | POM as non-15 PAH   |
| 42397-65-9 |            |           | A         | None   |        | 1,8-DINITROPYRENE                                      | POM as non-15 PAH   |
| 42397-65-9 |            |           | A         | None   |        | DINITROPYRENE, 1,8-                                    | POM as non-15 PAH   |
| 50922-29-7 |            | 0.000083  | A         | None   |        | ZINC CHROMITE  | CHROMIUM COMPOUND   |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

| CAS No      | ASIL       |            | TAP<br>Class | SQER   |        | POLLUTANT NAME  | HAP CAT             |
|-------------|------------|------------|--------------|--------|--------|---|---------------------|
|             | 24hr ug/m3 | Ann ug/m3  |              | lbs/yr | lbs/hr |   |                     |
| 51207-31-9  |            |            | A            | None   |        | 2,3,7,8-TCDF  | DIOXINS/FURANS      |
| 51207-31-9  |            |            | A            | None   |        | 2,3,7,8-TETRACHLORODIBENZOFURAN                       | DIOXINS/FURANS      |
| 51207-31-9  |            |            | A            | None   |        | TETRACHLORODIBENZOFURAN,2,3,7,8-                      | DIOXINS/FURANS      |
| 52663-72-6  |            |            |              |        |        | 1,1'-BIPHENYL, 2,3',4,4',5,5'-HEXACHLORO-             | POLYCHLORINATED BIP |
| 52663-72-6  |            |            |              |        |        | 2,3',4,4',5,5'-HEXACHLOROBIPHENYL                     | POLYCHLORINATED BIP |
| 52663-72-6  |            |            |              |        |        | PCB 167   | POLYCHLORINATED BIP |
| 53742-07-7  |            |            |              |        |        | NONACHLOROBIPHENYL                                    | DIOXINS/FURANS      |
| 55673-89-7  |            |            |              |        |        | 1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN                 | DIOXINS/FURANS      |
| 55673-89-7  |            |            |              |        |        | H7CDF   | DIOXINS/FURANS      |
| 55673-89-7  |            |            |              |        |        | HpCDF   | DIOXINS/FURANS      |
| 55684-94-1  |            |            | A            | None   |        | HEXACHLORODIBENZOFURAN, Total                         | DIOXINS/FURANS      |
| 55722-26-4  |            |            |              |        |        | OCTACHLOROBIPHENYL                                    | DIOXINS/FURANS      |
| 56558-17-9  |            |            | A            | None   | None   | 1,1'-BIPHENYL, 2,3',4,4',6-PENTACHLORO-               | POLYCHLORINATED BIP |
| 56558-17-9  |            |            | A            | None   | None   | 2,3',4,4',6-PENTACHLOROBIPHENYL                       | POLYCHLORINATED BIP |
| 56558-17-9  |            |            | A            | None   | None   | PCB-119   | POLYCHLORINATED BIP |
| 56832-73-6  |            |            | A            | None   |        | BENZOFLUORANTHENES                                    | 7-PAH, POM          |
| 57117-31-4  |            |            | A            | None   |        | 2,3,4,7,8-PENTACHLORODIBENZOFURAN                     | DIOXINS/FURANS      |
| 57117-31-4  |            |            | A            | None   |        | PENTACHLORODIBENZOFURAN, 2,3,4,7,8-                   | DIOXINS/FURANS      |
| 57117-41-6  |            |            | A            | None   |        | 1,2,3,7,8-PENTACHLORODIBENZOFURAN                     | DIOXINS/FURANS      |
| 57117-41-6  |            |            | A            | None   |        | PENTACHLORODIBENZOFURAN, 1,2,3,7,8-                   | DIOXINS/FURANS      |
| 57117-44-9  |            |            | A            | None   |        | 1,2,3,6,7,8-HEXACHLORODIBENZOFURAN                    | DIOXINS/FURANS      |
| 57117-44-9  |            |            | A            | None   |        | HEXACHLORODIBENZOFURAN,1,2,3,6,7,8-                   | DIOXINS/FURANS      |
| 57465-28-8  |            |            |              |        |        | 1,1'-BIPHENYL, 3,3',4,4',5-PENTACHLORO-               | POLYCHLORINATED BIP |
| 57465-28-8  |            |            |              |        |        | 3,3',4,4',5-PENTACHLOROBIPHENYL                       | POLYCHLORINATED BIP |
| 57465-28-8  |            |            |              |        |        | PCB 126   | POLYCHLORINATED BIP |
| 57653-85-7  |            |            |              |        |        | 1,2,3,6,7,8-HEXACHLORODIBENZO-p-DIOXIN                | DIOXINS/FURANS      |
| 57835-92-4  |            |            |              |        |        | 4-NITROPYRENE   | POM as non-15 PAH   |
| 57835-92-4  |            |            |              |        |        | PYRENE, 4-NITRO-                                      | POM as non-15 PAH   |
| 60851-34-5  |            |            | A            | None   |        | 2,3,4,6,7,8-HEXACHLORODIBENZOFURAN                    | DIOXINS/FURANS      |
| 60851-34-5  |            |            | A            | None   |        | HEXACHLORODIBENZOFURAN, 2,3,4,6,7,8-                  | DIOXINS/FURANS      |
| 61789-51-3  | 0.17       |            | B            | 175    | 0.02   | NAPHTHENIC ACIDS, COBALT SALTS                        | COBALT COMPOUNDS    |
| 61790-14-5  |            |            | A            | None   |        | LEAD NAPHTHENATE                                      | LEAD COMPOUNDS      |
| 65357-69-9  |            |            | A            |        |        | METHYLBENZOPYRENE                                     | POM as non-15 PAH   |
| 65510-44-3  |            |            |              |        |        | 1,1'-BIPHENYL, 2,3',4,4',5'-PENTACHLORO-              | POLYCHLORINATED BIP |
| 65510-44-3  |            |            |              |        |        | 2',3,4,4',5-PENTACHLOROBIPHENYL                       | POLYCHLORINATED BIP |
| 65510-44-3  |            |            |              |        |        | PCB 123   | POLYCHLORINATED BIP |
| 67562-39-4  |            |            |              |        |        | 1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN                 | DIOXINS/FURANS      |
| 67562-39-4  |            |            |              |        |        | HEPTACHLORODIBENZOFURAN, 1,2,3,4,6,7,8-               | DIOXINS/FURANS      |
| 69782-90-7  |            |            |              |        |        | 1,1'-BIPHENYL, 2,3,3',4,4',5'-HEXACHLORO-             | POLYCHLORINATED BIP |
| 69782-90-7  |            |            |              |        |        | 2,3,3',4,4',5'-HEXACHLOROBIPHENYL                     | POLYCHLORINATED BIP |
| 69782-90-7  |            |            |              |        |        | PCB 157   | POLYCHLORINATED BIP |
| 70362-50-4  |            |            |              |        |        | 1,1'-BIPHENYL, 3,4,4',5-TETRACHLORO-                  | POLYCHLORINATED BIP |
| 70362-50-4  |            |            |              |        |        | 3,4,4',5-TETRACHLOROBIPHENYL                          | POLYCHLORINATED BIP |
| 70362-50-4  |            |            |              |        |        | PCB 81  | POLYCHLORINATED BIP |
| 70648-26-9  |            |            | A            | None   |        | 1,2,3,4,7,8-HEXACHLORODIBENZOFURAN                    | DIOXINS/FURANS      |
| 70648-26-9  |            |            | A            | None   |        | HEXACHLORODIBENZOFURAN, 1,2,3,4,7,8-                  | DIOXINS/FURANS      |
| 72918-21-9  |            |            | A            | None   |        | 1,2,3,7,8,9-HEXACHLORODIBENZOFURAN                    | DIOXINS/FURANS      |
| 72918-21-9  |            |            | A            | None   |        | HEXACHLORODIBENZOFURAN, 1,2,3,7,8,9-                  | DIOXINS/FURANS      |
| 74472-37-0  |            |            | A            |        |        | 2,3,4,4',5-PENTACHLOROBIPHENYL                        | POLYCHLORINATED BIP |
| 74472-37-0  |            |            | A            |        |        | PCB 114   | POLYCHLORINATED BIP |
| 74472-37-0  |            |            | A            |        |        | PENTACHLOROBIPHENYL, 2,3,4,4',5-                      | POLYCHLORINATED BIP |
| 130498-29-2 |            |            | A            |        |        | PAH   | 7-PAH, POM          |
| 130498-29-2 |            |            | A            |        |        | POLYAROMATIC HYDROCARBONS                             | 7-PAH, POM          |
| 130498-29-2 |            |            | A            |        |        | POLYCYCLIC AROMATIC HYDROCARBONS                      | 7-PAH, POM          |
| 136677-09-3 |            | 0.00000003 | A            | None   |        | CHLORINATED DIBENZO-P-DIOXINS                         | DIOXINS/FURANS      |
| 136677-09-3 |            | 0.00000003 | A            | None   |        | DIOXINS, TOTAL, W/O INDIVID. ISOMERS REPORTED (PCDDS) | DIOXINS/FURANS      |
| 136677-09-3 |            | 0.00000003 | A            | None   |        | TOTAL PCDDs   | DIOXINS/FURANS      |
| 136677-10-6 |            |            |              |        |        | DIBENZOFURAN, CHLORO DERIVS.                          | DIOXINS/FURANS      |

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## SWCAA/EPA HAZARDOUS AIR POLLUTANTS by CAS

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| CAS No      | ASIL       |           | TAP<br>Class | SQER   |        | POLLUTANT NAME                       | HAP CAT        |
|-------------|------------|-----------|--------------|--------|--------|--------------------------------------|----------------|
|             | 24hr ug/m3 | Ann ug/m3 |              | lbs/yr | lbs/hr |                                      |                |
| 136677-10-6 |            |           |              |        |        | POLYCHLORINATED DIBENZOFURANS, TOTAL | DIOXINS/FURANS |