

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME  | HAP CAT                 |
|------------|------------|-----------|-----------|--------|--------|---|-------------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |   |                         |
| 72-43-5    | 33         |           | B         | 5250   | 0.60   | 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS(4-METHOXYBENZENE) |                         |
| 67-72-1    | 32         |           | B         | 5250   | 0.60   | 1,1,1,2,2,2-HEXACHLOROETHANE                          |                         |
| 71-55-6    | 6400       |           | B         | 43748  | 5.0    | 1,1,1-TRICHLOROETHANE                                 |                         |
| 79-34-5    | 23         |           | B         | 1750   | 0.20   | 1,1,2,2-TETRACHLOROETHANE                             |                         |
| 87-68-3    | 0.7        |           | B         | 175    | 0.02   | 1,1,2,3,4,4-HEXACHLORO-1,3-BUTADIENE                  |                         |
| 79-00-5    | 180        |           | B         | 22750  | 2.6    | 1,1,2-TRICHLOROETHANE                                 |                         |
| 191-24-2   |            |           | A         | None   |        | 1,12-BENZOPERYLENE                                    | POM                     |
| 75-35-4    | 67         |           | B         | 10500  | 1.20   | 1,1-DCE   |                         |
| 79-34-5    | 23         |           | B         | 1750   | 0.20   | 1,1-DICHLORO-2,2-DICHLOROETHANE                       |                         |
| 62-73-7    | 3.3        |           | B         | 175    | 0.02   | 1,1-DICHLORO-2-DIMETHOXYPHOSPHORYLOXY-ETHENE          |                         |
| 75-34-3    | 2700       |           | B         | 43748  | 5.0    | 1,1-DICHLOROETHANE                                    |                         |
| 75-35-4    | 67         |           | B         | 10500  | 1.20   | 1,1-DICHLOROETHYLENE                                  |                         |
| 57-14-7    | 4          |           | B         | 175    | 0.02   | 1,1-DIMETHYLHYDRAZINE                                 |                         |
| 58-89-9    |            | 0.0026    | A         | 0.5    | None   | 1,2,3,4,5,6-HEXACHLOROCYCLYHEXANE                     |                         |
| 39001-02-0 |            |           | A         | None   |        | 1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN                | DIOXINS/FURANS          |
| 3268-87-9  |            |           |           |        |        | 1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN            | DIOXINS/FURANS          |
| 67562-39-4 |            |           |           |        |        | 1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN                 | DIOXINS/FURANS          |
| 35822-46-9 |            |           |           |        |        | 1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN             | DIOXINS/FURANS          |
| 55673-89-7 |            |           |           |        |        | 1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN                 | DIOXINS/FURANS          |
| 70648-26-9 |            |           | A         | None   |        | 1,2,3,4,7,8-HEXACHLORODIBENZOFURAN                    | DIOXINS/FURANS          |
| 39227-28-6 |            |           |           |        |        | 1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN                | DIOXINS/FURANS          |
| 57117-44-9 |            |           | A         | None   |        | 1,2,3,6,7,8-HEXACHLORODIBENZOFURAN                    | DIOXINS/FURANS          |
| 57653-85-7 |            |           |           |        |        | 1,2,3,6,7,8-HEXACHLORODIBENZO-p-DIOXIN                | DIOXINS/FURANS          |
| 72918-21-9 |            |           | A         | None   |        | 1,2,3,7,8,9-HEXACHLORODIBENZOFURAN                    | DIOXINS/FURANS          |
| 19408-74-3 |            |           | A         | None   |        | 1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN                | DIOXINS/FURANS          |
| 57117-41-6 |            |           | A         | None   |        | 1,2,3,7,8-PENTACHLORODIBENZOFURAN                     | DIOXINS/FURANS          |
| 40321-76-4 |            |           |           |        |        | 1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN                 | DIOXINS/FURANS          |
| 526-73-8   |            |           | A         | None   |        | 1,2,3-TRIMETHYLBENZENE                                | CHROMIUM COMPOUND       |
| 192-65-4   |            |           | A         | None   | None   | 1,2,4,5-DIBENZOPYRENE                                 | POM                     |
| 120-82-1   | 120        |           | B         | 17500  | 2.0    | 1,2,4-TRICHLOROBENZENE                                |                         |
| 226-36-8   |            |           | A         |        | None   | 1,2,5,6-DIBENZACRIDINE                                | 7-PAH, POM              |
| 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              |
| 189-55-9   |            |           | A         | None   | None   | 1,2:7,8-DIBENZOPYRENE                                 | POM                     |
| 117-81-7   |            | 2.5       | A         | 500    | None   | 1,2-BENZENEDICARBOXYLIC ACID, BIS(ETHYLHEXYL) ESTER   |                         |
| 218-01-9   |            | 0.00048   | A         | None   |        | 1,2-BENZOPHENANTHRENE                                 | 7-PAH, POM              |
| 112-49-2   |            |           | B         | None   | None   | 1,2-BIS,2-METHOXYETHOXYETHANE                         | GLYCOL ETHERS           |
| 106-88-7   | 20         |           | B         | 1750   | 0.20   | 1,2-BUTYLENE OXIDE                                    |                         |
| 96-12-8    | 0.2        |           | B         | 175    | 0.02   | 1,2-DIBROMO-3-CHLOROPROPANE                           |                         |
| 106-93-4   |            | 0.0045    | A         | 0.5    | None   | 1,2-DIBROMOETHANE                                     |                         |
| 107-06-2   |            | 0.038     | A         | 10     | None   | 1,2-DICHLOROETHANE                                    |                         |
| 78-87-5    | 4          |           | A         | 500    | None   | 1,2-DICHLOROPROPANE                                   |                         |
| 629-14-1   |            |           | B         | None   | None   | 1,2-DIETHOXYETHANE                                    | GLYCOL ETHERS           |
| 107-21-1   | 420        |           | B         | 43748  | 5.0    | 1,2-DIHYDROXYETHANE                                   |                         |
| 110-71-4   |            |           | B         | None   | None   | 1,2-DIMETHOXYETHANE                                   | GLYCOL ETHERS           |
| 95-47-6    | 1500       |           | B         | 43748  | 5.0    | 1,2-DIMETHYL BENZENE                                  | XYLENES (mixed isomers) |
| 122-66-7   |            | 0.0045    | A         | 0.5    | None   | 1,2-DIPHENYLHYDRAZINE                                 |                         |
| 106-88-7   | 20         |           | B         | 1750   | 0.20   | 1,2-EPOXYBUTANE                                       |                         |
| 1120-71-4  |            |           | A         | None   | None   | 1,2-OXATHIOLANE, 2,2-DIOXIDE                          |                         |
| 75-55-8    | 16         |           | B         | 1750   | 0.20   | 1,2-PROPYLENIMINE                                     |                         |
| 106-99-0   |            | 0.0036    | A         | 0.5    | None   | 1,3-BUTADIENE   |                         |
| 77-47-4    | 0.33       |           | B         | 175    | 0.02   | 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-          |                         |
| 542-75-6   | 20         |           | B         | 1750   | 0.20   | 1,3-DICHLOROPROPENE                                   |                         |
| 108-38-3   | 1500       |           | B         | 43748  | 5.0    | 1,3-DIMETHYL BENZENE                                  | XYLENES (mixed isomers) |
| 1120-71-4  |            |           | A         | None   | None   | 1,3-PROPANE SULTONE                                   |                         |
| 106-51-4   | 1.5        |           | B         | 175    | 0.02   | 1,4-CYCLOHEXADIENEDIONE                               |                         |
| 106-46-7   |            | 1.5       | A         | 500    | None   | 1,4-DICHLOROBENZENE (p)                               |                         |
| 123-91-1   |            | 0.032     | A         | 10     | None   | 1,4-DIETHYLENEOXIDE                                   |                         |
| 123-31-9   | 6.7        |           | B         | 175    | 0.02   | 1,4-DIHYDROXYBENZENE                                  |                         |
| 106-42-3   | 1500       |           | B         | 43748  | 5.0    | 1,4-DIMETHYL BENZENE                                  | XYLENES (mixed isomers) |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME   | HAP CAT              |
|------------|------------|-----------|-----------|--------|--------|--|----------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                      |
| 123-91-1   |            | 0.032     | A         | 10     | None   | 1,4-DIOXANE  |                      |
| 42397-64-8 |            |           | A         | None   |        | 1,6-DINITROPYRENE  | POM                  |
| 822-06-0   | 0.11       |           | B         | 175    | 0.02   | 1,6-HEXAMETHYLENE DIISOCYANATE                           |                      |
| 42397-65-9 |            |           | A         | None   |        | 1,8-DINITROPYRENE  | POM                  |
| 83-32-9    |            |           | A         | None   |        | 1,8-ETHYLENENAPHTHALENE                                  | POM                  |
| 140-05-6   |            |           | B         | None   | None   | 12-(ACETYLOXY)-,2-METHOXYETHYL ESTER, [R-(Z)]-9-OCTADE   | GLYCOL ETHERS        |
|            |            |           | A         | None   |        | 16-PAH   | POM                  |
| 91-22-5    |            |           | B         | None   | None   | 1-AZANAPHTHALENE   |                      |
| 106-89-8   |            | 0.83      | A         | 50     | None   | 1-CHLORO-2,3-EPOXYPROPANE                                |                      |
| 23436-19-3 |            |           | B         | None   | None   | 1-ISOBUTOXY-2-PROPANOL                                   | GLYCOL ETHERS        |
| 60-34-4    | 1.2        |           | B         | 175    | 0.02   | 1-METHYLHYDRAZINE  |                      |
| 90-12-0    |            |           | A         | None   |        | 1-METHYLNAPHTHALENE                                      | POM                  |
| 5522-43-0  |            |           | A         | None   |        | 1-NITROPYRENE  | POM                  |
| 143-22-6   |            |           | B         | None   | None   | 2-(2-(2-BUTOXYETHOXY)ETHOXY)ETHANOL                      | GLYCOL ETHERS        |
| 27310-21-0 |            |           | B         | None   | None   | 2-(2,4-HEXADIENYTOXY) ETHANOL                            | GLYCOL ETHERS        |
| 112-34-5   | 110        |           | B         | None   | None   | 2-(2-BUTOXYETHOXY)-ETHANOL                               | GLYCOL ETHERS        |
| 124-17-4   |            |           | B         | None   | None   | 2-(2-BUTOXYETHOXY)ETHYL ACETATE                          | GLYCOL ETHERS        |
| 112-15-2   |            |           | B         | None   | None   | 2-(2-ETHOXYETHOXY)ETHYL ACETATE                          | GLYCOL ETHERS        |
| 111-77-3   |            |           | B         | None   | None   | 2-(2-METHOXYETHOXY)-ETHANOL                              | GLYCOL ETHERS        |
| 622-08-2   |            |           | B         | None   | None   | 2-(BENZYLOXY) ETHANOL                                    | GLYCOL ETHERS        |
| 112-25-4   |            |           | B         | None   | None   | 2-(HEXYLOXY)ETHANOL                                      | GLYCOL ETHERS        |
| 540-84-1   | 4749       |           | B         | None   | None   | 2,2,4-TRIMETHYLPENTANE                                   |                      |
| 62-73-7    | 3.3        |           | B         | 175    | 0.02   | 2,2-DICHLOROETHENYL DIMETHYL PHOSPHATE                   |                      |
| 111-42-2   | 43         |           | B         | 5250   | 0.60   | 2,2'-DIHYDROXYDIETHYLAMINE                               |                      |
| 31508-00-6 |            |           |           |        |        | 2,3',4,4',5-PENTACHLOROBIPHENYL                          | PCBs                 |
| 74472-37-0 |            |           |           |        |        | 2,3,4,4',5-PENTACHLOROBIPHENYL                           | PCBs                 |
| 60851-34-5 |            |           | A         | None   |        | 2,3,4,6,7,8-HEXACHLORODIBENZOFURAN                       | DIOXINS/FURANS       |
| 57117-31-4 |            |           | A         | None   |        | 2,3,4,7,8-PENTACHLORODIBENZOFURAN                        | DIOXINS/FURANS       |
| 1746-01-6  | 0.00000003 |           | A         | None   | None   | 2,3,7,8-TCDD   | DIOXINS/FURANS       |
| 51207-31-9 |            |           | A         | None   |        | 2,3,7,8-TCDF   | DIOXINS/FURANS       |
| 51207-31-9 |            |           | A         | None   |        | 2,3,7,8-TETRACHLORODIBENZOFURAN                          | 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       |
| 86-73-7    |            |           | A         | None   |        | 2,3-BENZINDENE   | POM                  |
| 95-95-4    |            |           | B         | None   | None   | 2,4,5-TRICHLOROPHENOL                                    |                      |
| 88-06-2    |            | 0.32      | A         | 50     | None   | 2,4,6-TRICHLOROPHENOL                                    | PCBs                 |
| 94-75-7    | 33         |           | A         | 500    | None   | 2,4-D  |                      |
| 95-80-7    |            | 0.011     | A         | 10     | None   | 2,4-DIAMINOTOLUENE                                       |                      |
| 94-75-7    | 33         |           | A         | 500    | None   | 2,4-DICHLOROPHENOXYACETIC                                |                      |
| 51-28-5    |            |           | B         | None   | None   | 2,4-DINITROPHENOL  |                      |
| 121-14-2   | 5          |           | B         | 175    | 0.02   | 2,4-DINITROTOLUENE                                       |                      |
| 584-84-9   | 0.12       |           | A         | 20     | None   | 2,4-TOLUENE DIISOCYANATE                                 |                      |
| 108-31-6   | 3.3        |           | B         | 175    | 0.02   | 2,5-FURANDION  |                      |
| 112-50-5   |            |           | B         | None   | None   | 2-[2-(2-ETHOXYETHOXY)ETHOXY]-ETHANOL                     | GLYCOL ETHERS        |
| 18912-80-6 |            |           | B         | None   | None   | 2-[2-(2-METHYL-PROPOXY)ETHOXY]ETHANOL                    | GLYCOL ETHERS        |
| 112-59-4   |            |           | B         | None   | None   | 2-[2-(HEXYLOXY)ETHOXY]-ETHANOL                           | GLYCOL ETHERS        |
| 112-35-6   |            |           | B         | None   | None   | 2-[2-(METHOXYETHOXY)ETHOXY]-ETHANOL                      | GLYCOL ETHERS        |
| 53-96-3    |            |           | A         | None   | None   | 2-ACETYLAMINOFLUORENE                                    |                      |
| 112-07-2   |            |           | B         | None   | None   | 2-BUTOXYETHYL ACETATE                                    | GLYCOL ETHERS        |
| 126-99-8   | 120        |           | A         | 500    | None   | 2-CHLORO-1,3-BUTADIENE                                   |                      |
| 91-58-7    |            |           | A         | None   |        | 2-CHLORONAPHTHALENE                                      | POM                  |
| 106-89-8   |            | 0.83      | A         | 50     | None   | 2-CHLOROPROPYLENE OXIDE                                  |                      |
| 110-80-5   | 200        |           | B         | 22750  | 2.6    | 2-ETHOXYETHANOL  | GLYCOL ETHERS        |
| 111-15-9   | 90         |           | B         | 10500  | 1.20   | 2-ETHOXYETHYL ACETATE                                    | GLYCOL ETHERS        |
| 109-86-4   | 20         |           | B         | 1750   | 0.20   | 2-METHOXY ETHANOL  | GLYCOL ETHERS        |
| 1634-04-4  | 500        |           | B         | 43748  | 5.0    | 2-METHOXY-2-METHYLPROPANE                                |                      |
| 110-49-6   | 80         |           | B         | 10500  | 1.20   | 2-METHOXYETHANOL, ACETATE                                | GLYCOL ETHERS        |
| 111-10-4   |            |           | B         | None   | None   | 2-METHOXYETHYL ESTER                                     | GLYCOL ETHERS        |
| 75-55-8    | 16         |           | B         | 1750   | 0.20   | 2-METHYL AZIRIDINE                                       |                      |
| 95-48-7    | 73         |           | B         | 10500  | 1.20   | 2-METHYL PHENOL  | CRESOL/CRESYLIC ACID |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                                   | HAP CAT              |
|------------|------------|-----------|-----------|--------|--------|--|----------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                      |
| 91-57-6    |            |           | A         | None   |        | 2-METHYLNAPHTHALENE                              | POM                  |
| 78-82-0    | 17         |           | B         | 1750   | 0.20   | 2-METHYL-PROPANENITRILE                          | CYANIDE COMPOUNDS    |
| 607-57-8   |            |           | A         | None   |        | 2-NITROFLUORENE                                  | POM                  |
| 79-46-9    |            | 0.00037   | A         | None   | None   | 2-NITROPROPANE                                   |                      |
| 122-99-6   |            |           | B         | None   | None   | 2-PHENOXYETHANOL                                 | GLYCOL ETHERS        |
| 98-82-8    | 820        |           | B         | 43748  | 5.0    | 2-PHENYLPROPANE                                  |                      |
| 3121-61-7  |            |           | B         | None   | None   | 2-PROPENOIC ACID, 2-METHOXYETHYL ESTER           | GLYCOL ETHERS        |
| 80-62-6    | 1400       |           | B         | 43748  | 5.0    | 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER        |                      |
| 2807-30-9  |            |           | B         | None   | None   | 2-PROPOXY ETHANOL                                | GLYCOL ETHERS        |
| 20706-25-6 |            |           | B         | None   | None   | 2-PROPOXYETHYL ACETATE                           | GLYCOL ETHERS        |
| 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                           |                      |
| 119-90-4   |            |           | A         | None   | None   | 3,3'-DIMETHOXYBENZIDINE                          |                      |
| 119-93-7   |            | 0.0038    | A         | 0.5    | None   | 3,3'-DIMETHYL BENZIDINE                          |                      |
| 78-59-1    | 93         |           | B         | 10500  | 1.20   | 3,5,5-TRIMETHYL-2-CYCLOHEXENONE                  |                      |
| 10215-33-5 |            |           | B         | None   | None   | 3-BUTOXY-1-PROPANOL                              | GLYCOL ETHERS        |
| 107-05-1   | 1          |           | B         | 175    | 0.02   | 3-CHLOROPROPENE                                  |                      |
| 1120-71-4  |            |           | A         | None   | None   | 3-HYDROXY-1-PROPANESULPHONIC ACID SULTONE        |                      |
| 1589-49-7  |            |           | B         | None   | None   | 3-METHOXY-1-PROPANOL                             | GLYCOL ETHERS        |
| 108-39-4   | 73         |           | B         | 10500  | 1.20   | 3-METHYL PHENOL                                  | CRESOL/CRESYLIC ACID |
| 56-49-5    |            |           | A         | None   |        | 3-METHYLCHOLANTHRENE                             | POM                  |
| 60-11-7    |            |           | B         | None   | None   | 4-(DIMETHYLAMINO)AZOBENZENE                      |                      |
| 100-02-7   |            |           | B         | None   | None   | 4-, P-NITROPHENOL                                |                      |
| 91-94-1    |            | 0.077     | A         | 20     | None   | 4,4'-DIAMINO-3,3'-DICHLOROBIPHENYL               |                      |
| 101-77-9   | 2.7        |           | A         | 500    | None   | 4,4'-DIAMINODIPHENYLMETHANE                      |                      |
| 101-14-4   | 0.7        |           | A         | 50     | None   | 4,4-METHYLENE BIS(2-CHLOROANILINE)               |                      |
| 101-68-8   | 0.2        |           | B         | 175    | 0.02   | 4,4-METHYLENE BIS(DIPHENYL METHANE DIISOCYANATE) |                      |
| 101-14-4   | 0.7        |           | A         | None   | None   | 4,4'-METHYLENEBIS(2-CHLOROANILINE)               |                      |
| 92-67-1    |            |           | A         | None   | None   | 4-AMINOBIPHENYL                                  |                      |
| 108-10-1   | 680        |           | B         | 43748  | 5.0    | 4-METHYL-2-OXOPENTANE                            |                      |
| 92-93-3    |            |           | B         | None   | None   | 4-NITROBIPHENYL                                  |                      |
| 92-93-3    |            |           | B         | None   | None   | 4-NITRODIPHENYL                                  |                      |
| 3697-24-3  |            |           | A         | None   | None   | 5-METHYLCHRYSENE                                 | POM                  |
| 7496-02-8  |            |           |           |        |        | 6-NITROCHRYSENE                                  | POM                  |
| 57-97-6    |            |           | A         | None   | None   | 7,12-DIMETHYLBENZ(A)ANTHRACENE                   | POM                  |
| 205-82-3   |            |           | A         | None   | None   | 7,8-BENZOFLUORANTHENE                            | POM                  |
|            |            |           | A         |        |        | 7-PAH  | 7-PAH, POM           |
| 83-32-9    |            |           | A         | None   |        | ACENAPHTHENE                                     | POM                  |
| 208-96-8   |            |           | A         | None   |        | ACENAPHTHYLENE                                   | POM                  |
| 75-07-0    |            | 0.45      | A         | 50     | None   | ACETALDEHYDE                                     |                      |
| 60-35-5    |            |           | B         | None   | None   | ACETAMIDE  |                      |
| 112-07-2   |            |           | B         | None   | None   | ACETIC ACID, 2-BUTOXYETHYL ESTER                 | GLYCOL ETHERS        |
| 75-07-0    |            | 0.45      | A         | 50     | None   | ACETIC ALDEHYDE                                  |                      |
| 75-05-8    | 220        |           | B         | 22750  | 2.6    | ACETONITRILE                                     |                      |
| 98-86-2    |            |           | B         | None   | None   | ACETOPHENONE                                     |                      |
| 53-96-3    |            |           | A         | None   | None   | ACETYLAMINOFLUORENE,2                            |                      |
| 79-34-5    | 23         |           | B         | 1750   | 0.20   | ACETYLENE TETRACHLORIDE                          |                      |
| 107-02-8   | 0.02       |           | B         | 175    | 0.02   | ACROLEIN   |                      |
| 79-06-1    |            | 0.00077   | A         | None   | None   | ACRYLAMIDE                                       |                      |
| 79-10-7    | 0.3        |           | B         | 175    | 0.02   | ACRYLIC ACID                                     |                      |
| 107-13-1   |            | 0.015     | A         | 10     | None   | ACRYLONITRILE                                    |                      |
| 1332-21-4  |            | 0.0000044 | A         | None   | None   | ACTINOLITE, ANTHOPHYLLITE                        |                      |
| 100-44-7   | 17         |           | B         | 1750   | 0.20   | AI3-15518  |                      |
|            | 0.5        |           | A         | 50     |        | ALKYLATED LEAD                                   | LEAD COMPOUNDS       |
| 107-05-1   | 1          |           | B         | 175    | 0.02   | ALLYL CHLORIDE                                   |                      |
| 319-84-6   | 1.7        | 1.7       | A         | None   |        | alpha BHC  |                      |
| 92-67-1    |            |           | A         | None   | None   | AMINOBIIPHENYL,4-                                |                      |
| 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)                   |                      |
| 101-14-4   | 0.7        |           | A         | None   | None   | ANILINE, 4,4'-METHYLENEBIS(2-CHLORO-             |                      |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                             | HAP CAT            |
|------------|------------|-----------|-----------|--------|--------|--|--------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                    |
| 90-04-0    | 1.7        |           | B         | 500    | None   | ANISIDINE,O-                               |                    |
| 120-12-7   |            |           | A         | None   |        | ANTHRACENE                                 | POM                |
| 120-12-7   |            |           | A         | None   |        | ANTHRACIN                                  | POM                |
|            | 1.7        |           | B         | 175    | 0.02   | ANTIMONY compounds (as Sb)                 | ANTIMONY COMPOUNDS |
| 1327-33-9  | 1.7        |           | B         | 175    | 0.02   | ANTIMONY OXIDE                             | ANTIMONY COMPOUNDS |
| 7783-70-2  | 1.7        |           | B         | 175    | 0.02   | ANTIMONY PENTAFLUORIDE                     | ANTIMONY COMPOUNDS |
| 1345-04-6  | 1.7        |           | B         | 175    | 0.02   | ANTIMONY SULFIDE (Sb2S3)                   | ANTIMONY COMPOUNDS |
| 10025-91-9 | 1.7        |           | B         | 175    | 0.02   | ANTIMONY TRICHLORIDE                       | ANTIMONY COMPOUNDS |
| 1327-33-9  | 1.7        |           | B         | 175    | 0.02   | ANTIMONY TRIOXIDE                          | ANTIMONY COMPOUNDS |
| 1345-04-6  | 1.7        |           | B         | 175    | 0.02   | ANTIMONY TRISULFIDE                        | ANTIMONY 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  |
| 7784-40-9  | 0.5        |           | A         | 50     |        | ARSENIC ACID (H3AsO4), LEAD(2+) SALT (1:1) | ARSENIC COMPOUNDS  |
|            |            | 0.00023   | A         | None   | None   | ARSENIC compounds (inorganic)              | ARSENIC COMPOUNDS  |
| 1303-28-2  |            | 0.00023   | A         | None   |        | ARSENIC PENTOXIDE                          | ARSENIC 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  |
| 1332-21-4  |            | 0.0000044 | A         | None   | None   | ASBESTOS                                   |                    |
| 334-88-3   | 1.1        |           | B         | 175    | 0.02   | AZIMETHYLENE                               |                    |
| 151-56-4   | 2.9        |           | B         | 175    | 0.02   | AZIRIDINE                                  |                    |
| 334-88-3   | 1.1        |           | B         | 175    | 0.02   | AZOMETHYLENE                               |                    |
| 205-82-3   |            |           | A         | None   | None   | B(J)FLUORANTHENE                           | POM                |
| 10294-40-3 | 8.3E-05    |           | A         | None   | None   | BARIUM CHROMATE (Cr VI)                    | CHROMIUM COMPOUND  |
| 114-26-1   | 1.7        |           | B         | 175    | 0.02   | BAYGON                                     |                    |
| 56-55-3    |            |           | A         | None   | None   | BENZ(A)ANTHRACENE                          | 7-PAH, POM         |
| 57-97-6    |            |           | A         | None   | None   | BENZ(A)ANTHRACENE, 7,12-DIMETHYL-          | POM                |
| 71-43-2    |            | 0.12      | A         | 20     | None   | BENZENE                                    |                    |
| 108-90-7   | 150        |           | B         | 22750  | 2.6    | BENZENE CHLORIDE                           |                    |
| 92-87-5    |            | 0.000015  | A         | None   | None   | BENZIDINE and its salts                    |                    |
| 203-12-3   |            |           | A         | None   |        | BENZO (g,h,i) FLUORANTHENE                 | POM                |
| 218-01-9   |            | 0.00048   | A         | None   |        | BENZO(A)PHENANTHRENE                       | 7-PAH, POM         |
| 50-32-8    |            | 0.00048   | A         | None   | None   | BENZO(A)PYRENE                             | 7-PAH, POM         |
| 205-99-2   |            |           | A         | None   |        | BENZO(B)FLUORANTHENE                       | 7-PAH, POM         |
| 91-22-5    |            |           | B         | None   | None   | BENZO(B)PYRIDINE                           |                    |
|            |            |           | A         | None   |        | BENZO(b+k)FLUORANTHENE                     | POM                |
| 129-00-0   |            |           | A         | None   |        | BENZO(D,E,F)PHENANTHRENE                   | POM                |
| 192-97-2   |            |           | A         | None   |        | BENZO(E)PYRENE                             | POM                |
| 191-24-2   |            |           | A         | None   |        | BENZO(GHI)PERYLENE                         | POM                |
| 205-82-3   |            |           | A         | None   | None   | BENZO(J)FLUORANTHENE                       | POM                |
| 207-08-9   |            |           | A         | None   |        | BENZO(K)FLUORANTHENE                       | 7-PAH, POM         |
| 189-55-9   |            |           | A         | None   | None   | BENZO(R,S,T)PENTAPHENE                     | POM                |
| 205-82-3   |            |           | A         | None   | None   | BENZO-12,13-FLUORANTHENE                   | POM                |
| 56832-73-6 |            |           | A         | None   |        | BENZOFLUORANTHENES                         | POM                |
| 123-31-9   | 6.7        |           | B         | 175    | 0.02   | BENZOHYDROQUINONE                          |                    |
| 98-07-7    |            |           | B         | None   | None   | BENZOTRICHLORIDE                           |                    |
| 120-55-8   |            |           | B         | None   | None   | BENZOYLOXYETHOXYETHYL BENZOATE             | GLYCOL ETHERS      |
| 100-44-7   | 17         |           | B         | 1750   | 0.20   | BENZYL CHLORIDE                            |                    |
| 7440-41-7  |            | 0.00042   | A         | None   | None   | BERYLLIUM and compounds                    | BERYLLIUM COMPOUND |
|            |            | 0.00042   | A         | None   | None   | BERYLLIUM compounds                        | BERYLLIUM COMPOUND |
| 7787-49-7  |            | 0.00042   | A         | None   |        | BERYLLIUM FLUORIDE                         | BERYLLIUM COMPOUND |
| 1304-56-9  |            | 0.00042   | A         | None   |        | BERYLLIUM MONOXIDE                         | BERYLLIUM COMPOUND |
| 1304-56-9  |            | 0.00042   | A         | None   |        | BERYLLIUM OXIDE                            | BERYLLIUM COMPOUND |
| 13510-49-1 |            | 0.00042   | A         | None   |        | BERYLLIUM SULFATE (BeSO4)                  | BERYLLIUM COMPOUND |
| 319-85-7   | 1.7        | 1.7       | A         | None   |        | beta BHC                                   |                    |
| 57-57-8    | 5          |           | B         | 175    | 0.02   | BETA-PROPIOLACTONE                         |                    |
| 50-00-0    |            | 0.077     | A         | 20     | None   | BFV  |                    |
| 92-52-4    | 4.3        |           | B         | 175    | 0.02   | BIPHENYL                                   |                    |
| 111-44-4   |            | 0.003     | A         | 0.5    | None   | BIS(2-CHLOROETHYL) ETHER                   |                    |
| 117-81-7   |            | 2.5       | A         | 500    | None   | BIS(2-ETHYLHEXYL)PHTHALATE                 |                    |
| 111-96-6   |            |           | B         | None   | None   | BIS(2-METHOXYETHYL) ETHER                  | GLYCOL ETHERS      |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                              | HAP CAT             |
|------------|------------|-----------|-----------|--------|--------|---|---------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |   |                     |
| 1335-32-6  | 0.5        |           | A         | 50     |        | BIS(ACETATO)TETRAHYDROXYTRILEAD             | LEAD COMPOUNDS      |
| 542-88-1   |            | 0.000016  | A         | None   | None   | BIS(CHLOROMETHYL)ETHER                      |                     |
| 106-99-0   |            | 0.0036    | A         | 0.5    | None   | BIVINYL                                     |                     |
| 75-25-2    |            | 0.91      | A         | 50     | None   | BROMOFORM                                   |                     |
| 74-83-9    | 5          |           | B         | 175    | 0.02   | BROMOMETHANE                                |                     |
| 106-99-0   |            | 0.0036    | A         | 0.5    | None   | BUTADIENE,1,3-                              |                     |
| 11103-86-9 |            |           | A         | None   |        | BUTTERCUP YELLOW                            | CHROMIUM COMPOUND   |
| 124-17-4   |            |           | B         | None   | None   | BUTYL CARBITOL ACETATE                      | GLYCOL ETHERS       |
| 106-88-7   | 20         |           | B         | 1750   | 0.20   | BUTYLENE OXIDE, 1,2-                        |                     |
| 7440-43-9  |            | 0.00056   | A         | None   | None   | CADMIUM and compounds                       | CADMIUM COMPOUNDS   |
| 10108-64-2 |            | 0.00056   | A         | None   |        | CADMIUM CHLORIDE                            | CADMIUM COMPOUNDS   |
|            |            | 0.00056   | A         | None   | None   | CADMIUM compounds                           | CADMIUM COMPOUNDS   |
| 10108-64-2 |            | 0.00056   | A         | None   |        | CADMIUM DICHLORIDE                          | CADMIUM COMPOUNDS   |
| 10325-94-7 |            | 0.00056   | A         | None   |        | CADMIUM DINITRATE                           | CADMIUM COMPOUNDS   |
| 7790-80-9  |            | 0.00056   | A         | None   |        | CADMIUM IODIDE                              | CADMIUM COMPOUNDS   |
| 1306-23-6  |            | 0.00056   | A         | None   |        | CADMIUM MONOSULFIDE                         | CADMIUM COMPOUNDS   |
| 1306-19-0  |            | 0.00056   | A         | None   |        | CADMIUM MONOXIDE                            | CADMIUM COMPOUNDS   |
| 10325-94-7 |            | 0.00056   | A         | None   |        | CADMIUM NITRATE                             | CADMIUM COMPOUNDS   |
| 1306-19-0  |            | 0.00056   | A         | None   |        | CADMIUM OXIDE                               | CADMIUM COMPOUNDS   |
| 1306-23-6  |            | 0.00056   | A         | None   |        | CADMIUM SULFIDE                             | CADMIUM 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   |
| 156-62-7   | 1.7        |           | B         | 175    | 0.02   | CALCIUM CYANAMIDE                           |                     |
| 8001-35-2  |            | 0.0031    | A         | 0.5    | None   | CAMPHENE (CHLORINATED)                      |                     |
| 133-06-2   | 17         |           | B         | 1750   | 0.20   | CAPTAN                                      |                     |
| 63-25-2    | 17         |           | B         | 1750   | 0.20   | CARBARYL                                    |                     |
| 112-15-2   |            |           | B         | None   | None   | CARBITOL ACETATE                            | GLYCOL ETHERS       |
| 56-23-5    |            | 0.067     | A         | 20     | None   | CARBON CHLORIDE                             |                     |
| 75-15-0    | 100        |           | B         | 17500  | 2.0    | CARBON DISULFIDE                            |                     |
| 75-44-5    | 1.3        |           | B         | 175    | 0.02   | CARBON OXYCHLORIDE                          |                     |
| 56-23-5    |            | 0.067     | A         | 20     | None   | CARBON TETRACHLORIDE                        |                     |
| 56-23-5    |            | 0.067     | A         | 20     | None   | CARBONA                                     |                     |
| 598-63-0   | 0.5        |           | A         | 50     |        | CARBONIC ACID, LEAD(2+) SALT (1:1)          | LEAD COMPOUNDS      |
| 75-44-5    | 1.3        |           | B         | 175    | 0.02   | CARBONYL CHLORIDE                           |                     |
| 463-58-1   |            |           | B         | None   | None   | CARBONYL SULFIDE                            |                     |
| 120-80-9   | 77         |           | B         | 10500  | 1.20   | CATECHOL                                    |                     |
| 111-15-9   | 90         |           | B         | 10500  | 1.20   | CELLOSOLVE ACETATE                          | GLYCOL ETHERS       |
| 110-80-5   | 200        |           | B         | 22750  | 2.6    | CELLOSOLVE SOLVENT                          | GLYCOL ETHERS       |
|            | 33         |           | B         | 5250   | 0.60   | CERAMIC FIBERS (man-made fibers)            | FINE MINERAL FIBERS |
| 598-63-0   | 0.5        |           | A         | 50     |        | CERUSSITE                                   | LEAD COMPOUNDS      |
| 133-90-4   |            |           | B         | None   | None   | CHLORAMBEN                                  |                     |
| 57-74-9    |            | 0.0027    | A         | 0.5    | None   | CHLORDANE                                   |                     |
| 7782-50-5  | 5          |           | B         | 175    | 0.02   | CHLORINE                                    |                     |
| 106-89-8   |            | 0.83      | A         | 50     | None   | CHLORO-2,3-EPOXYPROPANE(1)                  |                     |
| 79-11-8    |            |           | B         | None   | None   | CHLOROACETIC ACID                           |                     |
| 532-27-4   | 1.1        |           | B         | 175    | 0.02   | CHLOROACETOPHENONE,2-                       |                     |
| 108-90-7   | 150        |           | B         | 22750  | 2.6    | CHLOROBENZENE                               |                     |
| 510-15-6   |            | 0.2       | A         | 50     | None   | CHLOROBENZILATE                             |                     |
| 126-99-8   | 120        |           | A         | 500    | None   | CHLOROBUTADIENE                             |                     |
| 75-00-3    | 10000      |           | B         | 43748  | 5.0    | CHLOROETHANE                                |                     |
| 67-66-3    |            | 0.043     | A         | 10     | None   | CHLOROFORM                                  |                     |
| 79-44-7    |            |           | B         | None   | None   | CHLOROFORMIC ACID DIMETHYLAMIDE             |                     |
| 75-44-5    | 1.3        |           | B         | 175    | 0.02   | CHLOROFORMYL CHLORIDE                       |                     |
| 74-87-3    | 340        |           | B         | 43748  | 5.0    | CHLOROMETHANE                               |                     |
| 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) |                     |
| 100-44-7   | 17         |           | B         | 1750   | 0.20   | CHLOROMETHYLBENZENE                         |                     |
| 91-58-7    |            |           | A         | None   |        | CHLORONAPHTHALENE,2-                        | POM                 |
| 100-44-7   | 17         |           | B         | 1750   | 0.20   | CHLOROPHENYLMETHANE                         |                     |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                                     | HAP CAT              |
|------------|------------|-----------|-----------|--------|--------|--|----------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                      |
| 126-99-8   | 120        |           | A         | 500    | None   | CHLOROPRENE  |                      |
| 107-05-1   | 1          |           | B         | 175    | 0.02   | CHLOROPROPENE,3-                                   |                      |
| 71-55-6    | 6400       |           | B         | 43748  | 5.0    | CHLOROTHENE  |                      |
| 7440-47-3  |            | 0.000083  | A         | None   | None   | CHROME   | CHROMIUM COMPOUND    |
| 13530-68-2 |            | 0.000083  | A         | None   |        | CHROMIC ACID                                       | CHROMIUM COMPOUND    |
| 1333-82-0  | 1.7        |           | B         | 175    | 0.02   | CHROMIC ACID (CrO3)                                | CHROMIUM COMPOUND    |
| 1308-14-1  | 1.7        |           | B         | 175    | 0.02   | CHROMIC ACID (H3CrO3)                              | CHROMIUM COMPOUND    |
| 7778-50-9  |            | 0.000083  | A         | None   |        | CHROMIC ACID [H2Cr2O7], DIPOTASSIUM SALT           | CHROMIUM COMPOUND    |
| 14307-35-8 |            | 0.000083  | A         | None   |        | CHROMIC ACID, (H2CrO4), DILITHIUM SALT             | CHROMIUM COMPOUND    |
| 7775-11-3  |            | 0.000083  | A         | None   |        | CHROMIC ACID, (H2CrO4), DISODIUM SALT              | CHROMIUM COMPOUND    |
| 1308-38-9  | 1.7        |           | B         | 175    | 0.02   | CHROMIC OXIDE                                      | CHROMIUM COMPOUND    |
| 10101-53-8 | 1.7        |           | B         | 175    | 0.02   | CHROMIC SULFATE                                    | CHROMIUM COMPOUND    |
| 7738-94-5  |            | 0.000083  | A         | None   |        | CHROMIC SULFURIC ACID                              | CHROMIUM COMPOUND    |
| 11115-74-5 |            | 0.000083  | A         | None   |        | CHROMIC SULFURIC ACID OBSOLETE                     | CHROMIUM COMPOUND    |
| 10101-53-8 | 1.7        |           | B         | 175    | 0.02   | CHROMIUM (III) SULFATE                             | CHROMIUM COMPOUND    |
| 12018-01-8 |            | 0.000083  | A         | None   | 0.02   | CHROMIUM (IV) OXIDE                                | CHROMIUM COMPOUND    |
| 18540-29-9 |            | 0.000083  | A         | None   |        | CHROMIUM (VI)                                      | CHROMIUM COMPOUND    |
| 7440-47-3  |            | 0.000083  | A         | None   | None   | CHROMIUM (VI) compounds                            | CHROMIUM COMPOUND    |
| 10060-12-5 | 1.7        |           | B         | 175    | 0.02   | CHROMIUM CHLORIDE                                  | CHROMIUM COMPOUND    |
| 12018-01-8 |            | 0.000083  | A         | None   | 0.02   | CHROMIUM DIOXIDE                                   | CHROMIUM COMPOUND    |
| 7775-11-3  |            | 0.000083  | A         | None   |        | CHROMIUM DISODIUM OXIDE                            | CHROMIUM COMPOUND    |
|            |            | 0.000083  | A         | None   | None   | CHROMIUM hexavalent VI metal and compounds         | CHROMIUM COMPOUND    |
| 1308-14-1  | 1.7        |           | B         | 175    | 0.02   | CHROMIUM HYDROXIDE                                 | CHROMIUM COMPOUND    |
|            |            | 0.000083  | A         | None   |        | CHROMIUM ION                                       | CHROMIUM COMPOUND    |
|            | 1.7        |           | B         | 175    | 0.02   | CHROMIUM metal and compounds II & III              | CHROMIUM COMPOUND    |
| 1308-38-9  | 1.7        |           | B         | 175    | 0.02   | CHROMIUM OXIDE (Cr2O3)                             | CHROMIUM COMPOUND    |
| 14977-61-8 | 0.53       |           | B         | 175    | 0.02   | CHROMIUM OXYCHLORIDE                               | CHROMIUM COMPOUND    |
| 1333-82-0  | 1.7        |           | B         | 175    | 0.02   | CHROMIUM TRIOXIDE                                  | CHROMIUM COMPOUND    |
| 12018-19-8 |            | 0.000083  | A         | None   |        | CHROMIUM ZINC OXIDE                                | CHROMIUM COMPOUND    |
| 14977-61-8 | 0.53       |           | B         | 175    | 0.02   | CHROMYL FLUORIDE                                   | CHROMIUM COMPOUND    |
| 7788-96-7  |            | 0.000083  | A         | None   |        | CHROMYL FLUORIDE                                   | CHROMIUM COMPOUND    |
| 218-01-9   |            | 0.00048   | A         | None   |        | CHRYSENE   | 7-PAH, POM           |
| 1332-21-4  |            | 0.0000044 | A         | None   | None   | CHRYSOTILE, AMOSITE, TREMOLITE                     |                      |
| 7440-47-3  |            | 0.00083   | A         | None   |        | CL-CHROME  | CHROMIUM COMPOUND    |
| 1345-16-0  | 0.17       |           | B         | 175    | 0.02   | COBALT ALUMINATE                                   | COBALT COMPOUNDS     |
|            | 0.17       |           | B         | 175    | 0.02   | COBALT compounds                                   | COBALT COMPOUNDS     |
| 16842-03-8 | 0.33       |           | B         | 175    | 0.02   | COBALT HYDROCARBONYL                               |                      |
| 1317-42-6  | 0.17       |           | B         | 175    | 0.02   | COBALT MONOSULFIDE                                 | COBALT COMPOUNDS     |
| 1307-96-6  | 0.17       |           | B         | 175    | 0.02   | COBALT OXIDE                                       | COBALT COMPOUNDS     |
| 1308-06-1  | 0.17       |           | B         | 175    | 0.02   | COBALT OXIDE (II,III)                              | COBALT COMPOUNDS     |
| 10124-43-3 | 0.17       |           | B         | 175    | 0.02   | COBALT SULFATE                                     | COBALT COMPOUNDS     |
| 1317-42-6  | 0.17       |           | B         | 175    | 0.02   | COBALT SULFIDE                                     | COBALT COMPOUNDS     |
| 10124-43-3 | 0.17       |           | B         | 175    | 0.02   | COBALT(II) SULFATE                                 | COBALT COMPOUNDS     |
| 7440-48-4  | 0.17       |           | B         | 175    | 0.02   | COBALT, metal dust & fume                          | COBALT COMPOUNDS     |
| 10124-43-3 | 0.17       |           | B         | 175    | 0.02   | COBALTOUS SULFATE                                  | COBALT COMPOUNDS     |
|            |            | 0.0016    | A         | 0.5    | None   | COKE OVEN EMISSIONS                                | COKE OVEN EMISSIONS  |
| 1319-77-3  | 73         |           | B         | 10500  | 1.20   | CRESOL (all isomers)                               | CRESOL/CRESYLIC ACID |
| 108-39-4   | 73         |           | B         | 10500  | 1.20   | CRESOL, M-   | CRESOL/CRESYLIC ACID |
| 95-48-7    | 73         |           | B         | 10500  | 1.20   | CRESOL, O-   | CRESOL/CRESYLIC ACID |
| 106-44-5   | 73         |           | B         | 10500  | 1.20   | CRESOL, P-   | CRESOL/CRESYLIC ACID |
| 1570-64-5  | 73         |           | B         | 10500  | 1.20   | CRESOL, P-CHLORO-O-,                               |                      |
| 1319-77-3  | 73         |           | B         | 10500  | 1.20   | CRESYLIC ACID                                      | CRESOL/CRESYLIC ACID |
| 1332-21-4  |            | 0.0000044 | A         | None   | None   | CROCIDOLITE  |                      |
| 98-82-8    | 820        |           | B         | 43748  | 5.0    | CUMENE   |                      |
| 101-14-4   | 0.7        |           | A         | 50     | None   | CURENE   |                      |
| 57-12-5    | 17         |           | B         | 1750   | 0.20   | CYANIDE  |                      |
|            | 17         |           | B         | 1750   | 0.20   | CYANIDE compounds                                  | CYANIDE COMPOUNDS    |
| 51-12-5    | 17         |           | B         | 1750   | 0.20   | CYANIDES, as CN                                    |                      |
| 58-89-9    |            | 0.0026    | A         | 0.5    | None   | CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, GAMMA-ISOMER |                      |
| 71-43-2    |            | 0.12      | A         | 20     | None   | CYCLOHEXATRIENE                                    |                      |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                                     | HAP CAT           |
|------------|------------|-----------|-----------|--------|--------|--|-------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                   |
| 208-96-8   |            |           | A         | None   |        | CYCLOPENTA(DE)NAPHTHALENE                          | POM               |
| 94-75-7    | 33         |           | A         | 500    | None   | D, 2,4 salt & ester                                |                   |
| 84-74-2    | 17         |           | B         | 1750   | 0.20   | DBP  |                   |
| 96-12-8    | 0.2        |           | B         | 175    | 0.02   | DBPC   |                   |
| 3547-04-4  |            | 0.1       | A         | 20     | None   | DDE  |                   |
| 111-42-2   | 43         |           | B         | 5250   | 0.60   | DEA  |                   |
| 117-81-7   |            | 2.5       | A         | 500    | None   | DEHP   |                   |
| 16672-39-2 |            |           | B         | None   | None   | DI(ETHYLENE GLYCOL MONOBUTYL ETHER) PHTHALATE      | GLYCOL ETHERS     |
| 302-01-2   |            | 0.0002    | A         | None   | None   | DIAMINE  |                   |
| 101-77-9   | 2.7        |           | A         | 500    | None   | DIAMINODIPHENYLMETHANE                             |                   |
| 72-43-5    | 33         |           | B         | 5250   | 0.60   | DIANISYL TRICHLOROETHANE                           |                   |
| 334-88-3   | 1.1        |           | B         | 175    | 0.02   | DIAZIRINE  |                   |
| 334-88-3   | 1.1        |           | B         | 175    | 0.02   | DIAZOMETHANE                                       |                   |
| 226-36-8   |            |           | A         |        | None   | DIBENZ(A,H)ACRIDINE                                | 7-PAH, POM        |
| 53-70-3    |            |           | A         | None   | None   | DIBENZ(A,H)ANTHRACENE                              | 7-PAH, POM        |
| 224-42-0   |            |           | A         | None   | None   | DIBENZ(A,J)ACRIDINE                                | POM               |
| 224-42-0   |            |           | A         | None   | None   | DIBENZACRIDINE                                     | POM               |
| 192-65-4   |            |           | A         | None   | None   | DIBENZO(A,E)PYRENE                                 | POM               |
| 189-64-0   |            |           | A         | None   | None   | DIBENZO(A,H)PYRENE                                 | POM               |
| 189-55-9   |            |           | A         | None   | None   | DIBENZO(A,I)PYRENE                                 | POM               |
| 191-30-0   |            |           | A         | None   | None   | DIBENZO(A,L)PYRENE                                 | POM               |
| 132-64-9   |            |           | A         | None   | None   | DIBENZOFURAN                                       |                   |
| 120-55-8   |            |           | B         | None   | None   | DIBENZOYLDIETHYLENEGLYCOL ESTER                    | GLYCOL ETHERS     |
| 96-12-8    | 0.2        |           | B         | 175    | 0.02   | DIBROMO-3-CHLOROPROPANE,1,2,-                      |                   |
| 106-93-4   |            | 0.0045    | A         | 0.5    | None   | DIBROMOETHANE, 1,2-                                |                   |
| 84-74-2    | 17         |           | B         | 1750   | 0.20   | DIBUTYL 1,2-BENZENE-DICARBOXYLATE                  |                   |
| 84-74-2    | 17         |           | B         | 1750   | 0.20   | DIBUTYL PHTHALATE, N-                              |                   |
| 696-28-6   |            | 0.00023   | A         | None   | None   | DICHLORO PHENYLARSINE (ARSENIC GROUP)              | ARSENIC COMPOUNDS |
| 106-46-7   |            | 1.5       | A         | 500    | None   | DICHLOROBENZENE,1,4- (p)                           |                   |
| 91-94-1    |            | 0.077     | A         | 20     | None   | DICHLOROBENZIDINE,3,3'-                            |                   |
| 3547-04-4  |            | 0.1       | A         | 20     | None   | DICHLORODIPHENYLDICHLOROETHYLENE, p,p'-            |                   |
| 75-34-3    | 2700       |           | B         | 43748  | 5.0    | DICHLOROETHANE,1,1-                                |                   |
| 111-44-4   |            | 0.003     | A         | 0.5    | None   | DICHLOROETHYL ETHER                                |                   |
| 75-35-4    | 67         |           | B         | 10500  | 1.20   | DICHLOROETHYLENE,1,1-                              |                   |
| 7487-94-7  | 0.33       |           | B         | 175    | 0.02   | DICHLOROMERCURY                                    | MERCURY COMPOUNDS |
| 75-09-2    |            | 0.56      | A         | 50     | None   | DICHLOROMETHANE                                    |                   |
| 94-75-7    | 33         |           | A         | 500    | None   | DICHLOROPHENOXYACETIC,2,4-                         |                   |
| 78-87-5    | 4          |           | A         | 500    | None   | DICHLOROPROPANE,1,2-                               |                   |
| 542-75-6   | 20         |           | B         | 1750   | 0.20   | DICHLOROPROPENE,1,3-                               |                   |
| 62-73-7    | 3.3        |           | B         | 175    | 0.02   | DICHLORVOS   |                   |
| 111-42-2   | 43         |           | B         | 5250   | 0.60   | DIETHANOLAMINE                                     |                   |
| 121-69-7   | 83         |           | B         | 10500  | 1.20   | DIETHYL ANILINE, N,N                               |                   |
| 64-67-5    |            |           | B         | None   | None   | DIETHYL SULFATE                                    |                   |
| 120-55-8   |            |           | B         | None   | None   | DIETHYLENE GLYCOL DIBENZOATE                       | GLYCOL ETHERS     |
| 4206-61-5  |            |           |           | None   | None   | DIETHYLENE GLYCOL DIGLYCIDYL ETHER                 | GLYCOL ETHERS     |
| 111-96-6   |            |           | B         | None   | None   | DIETHYLENE GLYCOL DIMETHYL ETHER                   | GLYCOL ETHERS     |
| 693-21-0   |            |           | B         | None   | None   | DIETHYLENE GLYCOL DINITRATE                        | GLYCOL ETHERS     |
| 764-99-8   |            |           | B         | None   | None   | DIETHYLENE GLYCOL DIVINYL ETHER                    | GLYCOL ETHERS     |
| 111-90-0   |            |           | B         | None   | None   | DIETHYLENE GLYCOL ETHYL ETHER                      | GLYCOL ETHERS     |
| 1002-67-1  |            |           | B         | None   | None   | DIETHYLENE GLYCOL ETHYL METHYL ETHER               | GLYCOL ETHERS     |
| 10143-53-0 |            |           | B         | None   | None   | DIETHYLENE GLYCOL ETHYL VINYL ETHER                | GLYCOL ETHERS     |
| 111-77-3   |            |           | B         | None   | None   | DIETHYLENE GLYCOL METHYL ETHER                     | GLYCOL ETHERS     |
| 112-34-5   | 110        |           | B         | None   | None   | DIETHYLENE GLYCOL MONOBUTYL ETHER                  | GLYCOL ETHERS     |
| 124-17-4   |            |           | B         | None   | None   | DIETHYLENE GLYCOL MONOBUTYLEETHER ACETATE          | GLYCOL ETHERS     |
| 111-90-0   |            |           | B         | None   | None   | DIETHYLENE GLYCOL MONOETHYL ETHER                  | GLYCOL ETHERS     |
| 112-59-4   |            |           | B         | None   | None   | DIETHYLENE GLYCOL MONOHEXYL ETHER (N-HEXYL CARBITO | GLYCOL ETHERS     |
| 18912-80-6 |            |           | B         | None   | None   | DIETHYLENE GLYCOL MONOISOBUTYL ETHER               | GLYCOL ETHERS     |
| 929-37-3   |            |           | B         | None   | None   | DIETHYLENE GLYCOL MONOVINYL ETHER                  | GLYCOL ETHERS     |
| 10143-56-3 |            |           | B         | None   | None   | DIETHYLENEGLYCOL-MONO-2-METHYL-PENTYL ETHER        | GLYCOL ETHERS     |
| 123-91-1   |            | 0.032     | A         | 10     | None   | DIETHYLENEOXIDE,1,4-                               |                   |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                                  | HAP CAT                 |
|------------|------------|-----------|-----------|--------|--------|---|-------------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |   |                         |
| 108-31-6   | 3.3        |           | B         | 175    | 0.02   | DIHYDRO-2,5-DIOXOFURAN                          |                         |
| 57-14-7    | 4          |           | B         | 175    | 0.02   | DIMAZINE  |                         |
| 119-90-4   |            |           | A         | None   | None   | DIMETHOXYBENZIDINE,3,3'-                        |                         |
| 95-47-6    | 1500       |           | B         | 43748  | 5.0    | DIMETHYL BENZENE, 1,2-                          | XYLENES (mixed isomers) |
| 108-38-3   | 1500       |           | B         | 43748  | 5.0    | DIMETHYL BENZENE, 1,3-                          | XYLENES (mixed isomers) |
| 106-42-3   | 1500       |           | B         | 43748  | 5.0    | DIMETHYL BENZENE, 1,4-                          | XYLENES (mixed isomers) |
| 119-93-7   |            | 0.0038    | A         | 0.5    | None   | DIMETHYL BENZIDINE,3,3'-                        |                         |
| 79-44-7    |            |           | B         | None   | None   | DIMETHYL CARBAMYL CHLORIDE                      |                         |
| 110-71-4   |            |           | B         | None   | None   | DIMETHYL CELLOSOLVE                             | GLYCOL ETHERS           |
| 593-74-8   | 0.33       |           | B         | 175    | 0.02   | DIMETHYL MERCURY                                | MERCURY COMPOUNDS       |
| 131-11-3   | 17         |           | B         | 1750   | 0.20   | DIMETHYL PHTHALATE                              |                         |
| 77-78-1    | 1.7        |           | A         | 500    | None   | DIMETHYL SULFATE                                |                         |
| 121-69-7   | 83         |           | B         | 10500  | 1.20   | DIMETHYLAMINO BENZENE                           |                         |
| 60-11-7    |            |           | B         | None   | None   | DIMETHYLAMINOAZOBENZENE,4-                      |                         |
| 121-69-7   | 83         |           | B         | 10500  | 1.20   | DIMETHYLANILINE,N,N-                            |                         |
| 57-97-6    |            |           | A         | None   | None   | DIMETHYLBENZ(A)ANTHRACENE,7,12-                 | POM                     |
| 68-12-2    | 30         |           | B         | 5250   | 0.60   | DIMETHYLFORMAMIDE,N,N-                          |                         |
| 57-14-7    | 4          |           | B         | 175    | 0.02   | DIMETHYLHYDRAZINE,1,1-                          |                         |
| 84-74-2    | 17         |           | B         | 1750   | 0.20   | DI-N-BUTYL PHTHALATE                            |                         |
| 534-52-1   | 0.67       |           | B         | 175    | 0.02   | DINITRO-O-CRESOL,4,6- & salts                   |                         |
| 51-28-5    |            |           | B         | None   | None   | DINITROPHENOL,2,4-                              |                         |
| 42397-65-9 |            |           | A         | None   |        | DINITROPYRENE, 1,8-                             | POM                     |
| 42397-64-8 |            |           | A         | None   |        | DINITROPYRENE,1,6-                              | POM                     |
| 121-14-2   | 5          |           | B         | 175    | 0.02   | DINITROTOLUENE,2,4-                             |                         |
| 123-91-1   |            | 0.032     | A         | 10     | None   | DIOXANE,1,4-                                    |                         |
| 86-73-7    |            |           | A         | None   |        | DIPHENYLENEMETHANE                              | POM                     |
| 122-66-7   |            | 0.0045    | A         | 0.5    | None   | DIPHENYLHYDRAZINE,1,2                           |                         |
| 12433-50-0 | 0.033      |           | B         | 175    | 0.02   | DIPOTASSIUM HEPTADECANOXOTETRAZINCATETETRACHROM | CHROMIUM COMPOUND       |
| 10588-01-9 |            | 0.000083  | A         | None   |        | DISODIUM DICHROMATE                             | CHROMIUM COMPOUND       |
| 68-12-2    | 30         |           | B         | 5250   | 0.60   | DMF   |                         |
| 68-12-2    | 30         |           | B         | 5250   | 0.60   | DMFA  |                         |
| 117-81-7   |            | 2.5       | A         | 500    | None   | DOP   |                         |
| 106-93-4   |            | 0.0045    | A         | 0.5    | None   | EDB   |                         |
| 110-80-5   | 200        |           | B         | 22750  | 2.6    | EGEE  | GLYCOL ETHERS           |
| 111-15-9   | 90         |           | B         | 10500  | 1.20   | EGEEA   | GLYCOL ETHERS           |
| 106-89-8   |            | 0.83      | A         | 50     | None   | EPICHLOROHYDRIN                                 |                         |
| 106-88-7   | 20         |           | B         | 1750   | 0.20   | EPOXYBUTANE,1,2-                                |                         |
| 75-07-0    |            | 0.45      | A         | 50     | None   | ETHANAL   |                         |
| 67-72-1    | 32         |           | B         | 5250   | 0.60   | ETHANE HEXACHLORIDE                             |                         |
| 629-14-1   |            |           | B         | None   | None   | ETHANE, 1,2-DIETHOXY-                           | GLYCOL ETHERS           |
| 112-34-5   | 110        |           | B         | None   | None   | ETHANOL, 2-(2-BUTOXYETHOXY)-                    | GLYCOL ETHERS           |
| 111-77-3   |            |           | B         | None   | None   | ETHANOL, 2-(2-METHOXYETHOXY)-                   | GLYCOL ETHERS           |
| 4439-24-1  |            |           | B         | None   | None   | ETHANOL, 2-(2-METHYLPROPOXY)-                   | GLYCOL ETHERS           |
| 622-08-2   |            |           | B         | None   | None   | ETHANOL, 2-(BENZYLOXY)                          | GLYCOL ETHERS           |
| 112-25-4   |            |           | B         | None   | None   | ETHANOL, 2-(HEXYLOXY)-                          | GLYCOL ETHERS           |
| 112-50-5   |            |           | B         | None   | None   | ETHANOL, 2-[2-(2-ETHOXYETHOXY)ETHOXY]-          | GLYCOL ETHERS           |
| 18912-80-6 |            |           | B         | None   | None   | ETHANOL, 2-[2-(2-METHYL-PROPOXY)ETHOXY]-        | GLYCOL ETHERS           |
| 112-59-4   |            |           | B         | None   | None   | ETHANOL, 2-[2-(HEXYLOXY)ETHOXY]-                | GLYCOL ETHERS           |
| 112-35-6   |            |           | B         | None   | None   | ETHANOL, 2-[2-(METHOXYETHOXY)ETHOXY]-           | GLYCOL ETHERS           |
| 20706-25-6 |            |           | B         | None   | None   | ETHANOL, 2-PROPOXY-, ACETATE                    | GLYCOL ETHERS           |
| 112-15-2   |            |           | B         | None   | None   | ETHANOL,2-(2-ETHOXYETHOXY)-, ACETATE            | GLYCOL ETHERS           |
| 140-88-5   | 66         |           | B         | 10500  | 1.20   | ETHOXYCARBONYLETHYLENE                          |                         |
| 140-88-5   | 66         |           | B         | 10500  | 1.20   | ETHYL ACRYLATE (INHIBITED)                      |                         |
| 75-07-0    |            | 0.45      | A         | 50     | None   | ETHYL ALDEHYDE                                  |                         |
| 100-41-4   | 1000       |           | B         | 43748  | 5.0    | ETHYL BENZENE                                   |                         |
| 51-79-6    |            |           | B         | None   | None   | ETHYL CARBAMATE                                 |                         |
| 75-00-3    | 10000      |           | B         | 43748  | 5.0    | ETHYL CHLORIDE                                  |                         |
| 140-88-5   | 66         |           | B         | 10500  | 1.20   | ETHYL ESTER OF ACRYLIC ACID                     |                         |
| 140-88-5   | 66         |           | B         | 10500  | 1.20   | ETHYL PROPENOATE                                |                         |
| 107-21-1   | 420        |           | B         | 43748  | 5.0    | ETHYLENE ALCOHOL                                |                         |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                                     | HAP CAT             |
|------------|------------|-----------|-----------|--------|--------|--|---------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                     |
| 107-06-2   |            | 0.038     | A         | 10     | None   | ETHYLENE CHLORIDE                                  |                     |
| 106-93-4   |            | 0.0045    | A         | 0.5    | None   | ETHYLENE DIBROMIDE                                 |                     |
| 107-06-2   |            | 0.038     | A         | 10     | None   | ETHYLENE DICHLORIDE                                |                     |
| 107-21-1   | 420        |           | B         | 43748  | 5.0    | ETHYLENE GLYCOL                                    |                     |
| 3775-85-7  |            |           | B         | None   | None   | ETHYLENE GLYCOL BIS (2,3EPOXY-2-METHYLPROPYL)ETHER | GLYCOL ETHERS       |
| 7529-27-3  |            |           | B         | None   | None   | ETHYLENE GLYCOL DIALLYL ETHER                      | GLYCOL ETHERS       |
| 629-14-1   |            |           | B         | None   | None   | ETHYLENE GLYCOL DIETHYL ETHER                      | GLYCOL ETHERS       |
| 110-71-4   |            |           | B         | None   | None   | ETHYLENE GLYCOL DIMETHYL ETHER                     | GLYCOL ETHERS       |
| 109-86-4   | 20         |           | B         | 1750   | 0.20   | ETHYLENE GLYCOL METHYL ETHER                       | GLYCOL ETHERS       |
| 110-49-6   | 80         |           | B         | 10500  | 1.20   | ETHYLENE GLYCOL METHYL ETHER ACETATE               | GLYCOL ETHERS       |
| 622-08-2   |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOBENZYL ETHER                   | GLYCOL ETHERS       |
| 112-07-2   |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE            | GLYCOL ETHERS       |
| 110-80-5   | 200        |           | B         | 22750  | 2.6    | ETHYLENE GLYCOL MONOETHYL ETHER                    | GLYCOL ETHERS       |
| 111-15-9   | 90         |           | B         | 10500  | 1.20   | ETHYLENE GLYCOL MONOETHYL ETHER ACETATE            | GLYCOL ETHERS       |
| 112-25-4   |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOHEXYL ETHER                    | GLYCOL ETHERS       |
| 4439-24-1  |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOISOBUTYL ETHER                 | GLYCOL ETHERS       |
| 140-05-6   |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOMETHYL ETHER ACETYLRICINOLEA   | GLYCOL ETHERS       |
| 111-10-4   |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOMETHYL ETHER OLEATE            | GLYCOL ETHERS       |
| 122-99-6   |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOPHENYL ETHER                   | GLYCOL ETHERS       |
| 2807-30-9  |            |           | B         | None   | None   | ETHYLENE GLYCOL MONOPROPYL ETHER                   | GLYCOL ETHERS       |
| 7795-91-7  |            |           | B         | None   | None   | ETHYLENE GLYCOL MONO-SEC BUTYL ETHER               | GLYCOL ETHERS       |
| 151-56-4   | 2.9        |           | B         | 175    | 0.02   | ETHYLENE IMINE                                     |                     |
| 75-21-8    |            | 0.01      | A         | 10     | None   | ETHYLENE OXIDE                                     |                     |
| 96-45-7    |            | 1         | A         | 500    | None   | ETHYLENE THIOUREA                                  |                     |
| 67-42-5    |            |           | B         | None   | None   | ETHYLENEBIS(OXYETHYLENENITRILO)                    | GLYCOL ETHERS       |
| 10137-96-9 |            |           | B         | None   | None   | ETHYLENEGLYCOL MONO-2-METHYLPENTYL EHTER           | GLYCOL ETHERS       |
| 23495-12-7 |            |           | B         | None   | None   | ETHYLENEGLYCOL MONOPHENYL ETHER PROPIONATE         | GLYCOL ETHERS       |
| 10137-98-1 |            |           | B         | None   | None   | ETHYLENEGLYCOLMONO-2,6,8-TRIMETHYL-4-NONYL ETHER   | GLYCOL ETHERS       |
| 83-32-9    |            |           | A         | None   |        | ETHYLENENAPHTHALENE                                | POM                 |
| 75-34-3    | 2700       |           | B         | 43748  | 5.0    | ETHYLIDENE DICHLORIDE                              |                     |
|            | 33         |           | B         | 5250   | 0.60   | FINE MINERAL FIBERS                                | FINE MINERAL FIBERS |
| 206-44-0   |            |           | A         | None   |        | FLUORANTHENE                                       | POM                 |
| 86-73-7    |            |           | A         | None   |        | FLUORENE   | POM                 |
| 50-00-0    |            | 0.077     | A         | 20     | None   | FORMALDEHYDE                                       |                     |
| 50-00-0    |            | 0.077     | A         | 20     | None   | FORMALIN   |                     |
| 75-09-2    |            | 0.56      | A         | 50     | None   | FREON-30   |                     |
| 58-89-9    |            | 0.0026    | A         | 0.5    | None   | gamma-BHC  |                     |
| 58-89-9    |            | 0.0026    | A         | 0.5    | None   | gamma-HEXACHLOROCYCLOHEXANE                        |                     |
|            | 33         |           | B         | 5250   | 0.60   | GLASS WOOL (man-made fibers)                       | FINE MINERAL FIBERS |
|            |            |           | B         | None   | 0      | GLYCOL ETHERS                                      | GLYCOL ETHERS       |
| 55673-89-7 |            |           |           |        |        | H7CDF  | DIOXINS/FURANS      |
| 822-06-0   | 0.11       |           | B         | 175    | 0.02   | HDI  |                     |
| 76-44-8    |            | 0.00077   | A         | None   | None   | HEPTACHLOR   |                     |
| 38998-75-3 |            |           | A         | None   |        | HEPTACHLORO FURANS                                 | DIOXINS/FURANS      |
| 67562-39-4 |            |           |           |        |        | HEPTACHLORODIBENZOFURAN, 1,2,3,4,6,7,8-            | DIOXINS/FURANS      |
| 35822-46-9 |            |           |           |        |        | HEPTACHLORODIBENZO-p-DIOXIN,1,2,3,4,6,7,8-         | DIOXINS/FURANS      |
| 37871-00-4 |            |           |           |        |        | HEPTACHLORODIBENZO-P-DIOXINS, NOS                  | DIOXINS/FURANS      |
| 87-68-3    | 0.7        |           | B         | 175    | 0.02   | HEXACHLORO-1,3-BUTADIENE                           |                     |
| 118-74-1   |            | 0.0022    | A         | 0.5    | None   | HEXACHLOROBENZENE                                  |                     |
| 319-84-6   | 1.7        | 1.7       | A         | None   |        | HEXACHLOROCYCLOHEXANE, alpha                       |                     |
| 319-85-7   | 1.7        | 1.7       | A         | None   |        | HEXACHLOROCYCLOHEXANE, beta                        |                     |
| 58-89-9    |            | 0.0026    | A         | 0.5    | None   | HEXACHLOROCYCLOHEXANE, gamma                       |                     |
| 77-47-4    | 0.33       |           | B         | 175    | 0.02   | HEXACHLOROCYCLOPENTADIENE                          |                     |
| 34465-46-8 |            |           |           |        |        | HEXACHLORODIBENZODIOXIN,1,2,3,6,7,8-               | DIOXINS/FURANS      |
| 70648-26-9 |            |           | A         | None   |        | HEXACHLORODIBENZOFURAN, 1,2,3,4,7,8-               | DIOXINS/FURANS      |
| 72918-21-9 |            |           | A         | None   |        | HEXACHLORODIBENZOFURAN, 1,2,3,7,8,9-               | DIOXINS/FURANS      |
| 60851-34-5 |            |           | A         | None   |        | HEXACHLORODIBENZOFURAN, 2,3,4,6,7,8-               | DIOXINS/FURANS      |
| 55684-94-1 |            |           | A         | None   |        | HEXACHLORODIBENZOFURAN, Total                      | DIOXINS/FURANS      |
| 57117-44-9 |            |           | A         | None   |        | HEXACHLORODIBENZOFURAN,1,2,3,6,7,8-                | DIOXINS/FURANS      |
| 19408-74-3 |            |           | A         | None   |        | HEXACHLORODIBENZO-P-DIOXIN,1,2,3,7,8,9-            | DIOXINS/FURANS      |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME   | HAP CAT            |
|------------|------------|-----------|-----------|--------|--------|--|--------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                    |
| 34465-46-8 |            |           |           |        |        | HEXACHLORODIBENZO-p-DIOXINS, NOS   | DIOXINS/FURANS     |
| 67-72-1    | 32         |           | B         | 5250   | 0.60   | HEXACHLOROETHANE, 1,1,1,2,2,2-   |                    |
| 822-06-0   | 0.11       |           | B         | 175    | 0.02   | HEXAMETHYLENE-1,6-DIISOCYANATE   |                    |
| 680-31-9   |            |           | A         | None   |        | HEXAMETHYLPHOSPHORAMIDE  |                    |
| 680-31-9   |            |           | A         | None   |        | HEXAMETHYLPHOSPHORIC TRIAMIDE  |                    |
| 822-06-0   | 0.11       |           | B         | 175    | 0.02   | HEXANE 1,6-DIISOCYANATE  |                    |
| 110-54-3   | 200        |           | B         | 22750  | 2.6    | HEXANE, N-   |                    |
| 110-54-3   | 5900       |           | B         | 43748  | 5.0    | HEXANE, other isomers  |                    |
| 108-10-1   | 680        |           | B         | 43748  | 5.0    | HEXANONE   |                    |
| 110-54-3   | 200        |           | B         | 22750  | 2.6    | HEXYL HYDRIDE  |                    |
| 55673-89-7 |            |           |           |        |        | HpCDF  | DIOXINS/FURANS     |
| 302-01-2   |            | 0.0002    | A         | None   | None   | HYDRAZINE  |                    |
| 302-01-2   |            | 0.0002    | A         | None   | None   | HYDRAZINE ANHYDROUS  |                    |
| 122-66-7   |            | 0.0045    | A         | 0.5    | None   | HYDRAZOBENZENE   |                    |
| 7647-01-0  | 7          |           | B         | 175    | 0.02   | HYDROCHLORIC ACID  |                    |
| 16842-03-8 | 0.33       |           | B         | 175    | 0.02   | HYDROCOBALT TETRACARBONYL  |                    |
| 7664-39-3  | 8.7        |           | B         | 175    | 0.02   | HYDROFLUORIC ACID, as F  |                    |
| 7784-42-1  | 0.53       |           | B         | 175    | 0.02   | HYDROGEN ARSENIDE  | ARSENIC COMPOUNDS  |
| 7647-01-0  | 7          |           | B         | 175    | 0.02   | HYDROGEN CHLORIDE  |                    |
| 7664-39-3  | 8.7        |           | B         | 175    | 0.02   | HYDROGEN FLUORIDE, as F  |                    |
| 7783-07-5  | 0.53       |           | B         | 175    | 0.02   | HYDROGEN SELENIDE, as Se   | SELENIUM COMPOUNDS |
| 123-31-9   | 6.7        |           | B         | 175    | 0.02   | HYDROQUINONE   |                    |
| 193-39-5   |            |           | A         | None   | None   | INDENO(1,2,3-CD)PYRENE   | 7-PAH, POM         |
| 24267-56-9 |            |           | A         | None   | None   | IODINE-131   |                    |
| 74-88-4    | 40         |           | B         | 5250   | 0.60   | IODOMETHANE  |                    |
| 78-59-1    | 93         |           | B         | 10500  | 1.20   | ISOACETOPHORONE  |                    |
| 4439-24-1  |            |           | B         | None   | None   | ISOBUTYL CELLOSOLVE  | GLYCOL ETHERS      |
| 78-82-0    | 17         |           | B         | 1750   | 0.20   | ISOBUTYRONITRILE   | CYANIDE COMPOUNDS  |
| 624-83-9   | 0.16       |           | B         | 175    | 0.02   | ISOCYANATOMETHANE  |                    |
| 540-84-1   | 4749       |           | B         | None   | None   | ISOCTANE   |                    |
| 78-59-1    | 93         |           | B         | 10500  | 1.20   | ISOPHORONE   |                    |
| 98-82-8    | 820        |           | B         | 43748  | 5.0    | ISOPROPYLBENZENE   |                    |
| 7439-92-1  | 0.5        |           | A         | 50     | None   | LEAD   | LEAD COMPOUNDS     |
| 1314-41-6  | 0.5        |           | A         | 50     |        | LEAD (II, IV) OXIDE  | LEAD COMPOUNDS     |
| 301-04-2   | 0.5        |           | A         | 50     |        | LEAD ACETATE (Pb(O <sub>2</sub> C <sub>2</sub> H <sub>3</sub> ) <sub>2</sub> ) | LEAD COMPOUNDS     |
| 7784-40-9  | 0.5        |           | A         | 50     |        | LEAD ARSENATE  | ARSENIC COMPOUNDS  |
| 3687-31-8  | 0.5        |           | B         | 175    | 0.02   | LEAD ARSENATE, as Pb <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>             | ARSENIC COMPOUNDS  |
| 10031-13-7 |            |           | A         | None   |        | LEAD ARSENITE  | LEAD COMPOUNDS     |
| 598-63-0   | 0.5        |           | A         | 50     |        | LEAD CARBONATE (PbCO <sub>3</sub> )  | LEAD COMPOUNDS     |
| 18454-12-1 |            |           | A         | None   |        | LEAD CHROMATE OXIDE (Pb <sub>2</sub> (CrO <sub>4</sub> )O)                     | LEAD COMPOUNDS     |
| 7758-97-6  | 0.04       |           | B         | 175    | 0.02   | LEAD CHROMATE, as Cr VI  | CHROMIUM COMPOUND  |
|            | 0.5        |           | A         | None   | None   | LEAD compounds, NOS  | LEAD COMPOUNDS     |
| 301-04-2   | 0.5        |           | A         | 50     |        | LEAD DIACETATE   | LEAD COMPOUNDS     |
| 10099-74-8 | 0.5        |           | A         | 50     |        | LEAD DINITRATE   | LEAD COMPOUNDS     |
| 1309-60-0  | 0.5        |           | A         | 50     |        | LEAD DIOXIDE   | LEAD COMPOUNDS     |
| 13814-96-5 |            |           | A         | None   |        | LEAD FLUOROBORATE  | LEAD COMPOUNDS     |
| 1317-36-8  | 0.5        |           | A         | 50     |        | LEAD MONOXIDE  | LEAD COMPOUNDS     |
| 61790-14-5 |            |           | A         | None   |        | LEAD NAPHTHENATE   | LEAD COMPOUNDS     |
| 27253-28-7 |            |           | A         | None   |        | LEAD NEODECANOATE  | LEAD COMPOUNDS     |
| 10099-74-8 | 0.5        |           | A         | 50     |        | LEAD NITRATE (Pb(NO <sub>3</sub> ) <sub>2</sub> )                              | LEAD COMPOUNDS     |
| 1317-36-8  | 0.5        |           | A         | 50     |        | LEAD OXIDE (PbO)   | LEAD COMPOUNDS     |
| 1309-60-0  | 0.5        |           | A         | 50     |        | LEAD PEROXIDE (PbO <sub>2</sub> )  | LEAD COMPOUNDS     |
| 7446-27-7  | 0.5        |           | A         | 50     | None   | LEAD PHOSPHATE (Pb <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> )              | LEAD COMPOUNDS     |
| 7428-48-0  | 0.5        |           | A         | 50     |        | LEAD STEARATE  | LEAD COMPOUNDS     |
| 1335-32-6  | 0.5        |           | A         | 50     |        | LEAD SUBACETATE  | LEAD COMPOUNDS     |
| 7446-14-2  | 0.5        |           | A         | 50     |        | LEAD SULFATE   | LEAD COMPOUNDS     |
| 1314-41-6  | 0.5        |           | A         | 50     |        | LEAD TETROXIDE (Pb <sub>3</sub> O <sub>4</sub> )                               | LEAD COMPOUNDS     |
| 12060-00-3 | 0.5        |           | A         | 50     |        | LEAD TITANATE  | LEAD COMPOUNDS     |
| 12626-81-2 | 0.5        |           | A         | None   |        | LEAD TITANATE ZIRCON   | LEAD COMPOUNDS     |
| 58-89-9    |            | 0.0026    | A         | 0.5    | None   | LINDANE, all isomers   |                    |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                                     | HAP CAT              |
|------------|------------|-----------|-----------|--------|--------|--|----------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                      |
| 319-84-6   | 1.7        | 1.7       | A         | None   |        | LINDANE, alpha                                     |                      |
| 319-85-7   | 1.7        | 1.7       | A         | None   |        | LINDANE, beta                                      |                      |
| 58-89-9    |            | 0.0026    | A         | 0.5    | None   | LINDANE, gamma                                     |                      |
| 14307-35-8 |            | 0.000083  | A         | None   |        | LITHIUM CHROMATE (VI)                              | CHROMIUM COMPOUND    |
| 108-31-6   | 3.3        |           | B         | 175    | 0.02   | MALEIC ANHYDRIDE                                   |                      |
| 7439-96-5  | 0.02       |           | B         | 175    | 0.02   | MANGANESE  | MANGANESE COMPOUN    |
|            | 0.4        |           | B         | 175    | 0.02   | MANGANESE compounds and dust                       | MANGANESE COMPOUN    |
| 1313-13-9  | 0.4        |           | B         | 175    | 0.02   | MANGANESE DIOXIDE                                  | MANGANESE COMPOUN    |
| 1336-93-2  | 0.4        |           | B         | 175    | 0.02   | MANGANESE NAPHTHENATE                              | MANGANESE COMPOUN    |
| 10377-66-9 | 0.4        |           | B         | 175    | 0.02   | MANGANESE NITRATE                                  | MANGANESE COMPOUN    |
| 7785-87-7  | 0.4        |           | B         | 175    | 0.02   | MANGANESE SULFATE                                  | MANGANESE COMPOUN    |
| 8030-70-4  | 0.4        |           | B         | 175    | 0.02   | MANGANESE TALLATE                                  | MANGANESE COMPOUN    |
| 1317-35-7  | 0.4        |           | B         | 175    | 0.02   | MANGANESE TETROXIDE                                | MANGANESE COMPOUN    |
| 7783-16-6  | 0.4        |           | B         | 175    | 0.02   | MANGANESEHYPOPHOSPHIDE                             | MANGANESE COMPOUN    |
| 101-14-4   | 0.7        |           | A         | None   | None   | MBOCA  |                      |
| 108-39-4   | 73         |           | B         | 10500  | 1.20   | M-CRESOL   | CRESOL/CRESYLIC ACID |
| 101-68-8   | 0.2        |           | B         | 175    | 0.02   | MDI  |                      |
| 7487-94-7  | 0.33       |           | B         | 175    | 0.02   | MERCURIC CHLORIDE                                  | MERCURY COMPOUNDS    |
|            | 0.33       |           | B         | 175    | 0.02   | MERCURY compounds                                  | MERCURY COMPOUNDS    |
| 7487-94-7  | 0.33       |           | B         | 175    | 0.02   | MERCURY PERCHLORIDE                                | 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    |
| 80-62-6    | 1400       |           | B         | 43748  | 5.0    | METHACRYLIC ACID, METHYL ESTER                     |                      |
| 67-56-1    | 870        |           | B         | 43748  | 5.0    | METHANOL   |                      |
| 72-43-5    | 33         |           | B         | 5250   | 0.60   | METHOXYCHLOR                                       |                      |
| 112-49-2   |            |           | B         | None   | None   | METHOXYETHOXYETHANE,1,2-BIS,2-                     | GLYCOL ETHERS        |
| 3121-61-7  |            |           | B         | None   | None   | METHOXYETHYL ACRYLATE, 2-                          | GLYCOL ETHERS        |
| 111-96-6   |            |           | B         | None   | None   | METHOXYETHYL ETHER,BIS,2-                          | GLYCOL ETHERS        |
| 111-10-4   |            |           | B         | None   | None   | METHOXYETHYL OLEATE, 2-                            | GLYCOL ETHERS        |
| 77-78-1    | 1.7        |           | A         | 500    | None   | METHYL- 3-(3-METHOXY-3-OXOPROPYL)SULFANYLPROPANOA  |                      |
| 67-56-1    | 870        |           | B         | 43748  | 5.0    | METHYL ALCOHOL                                     |                      |
| 74-83-9    | 5          |           | B         | 175    | 0.02   | METHYL BROMIDE                                     |                      |
| 109-86-4   | 20         |           | B         | 1750   | 0.20   | METHYL CELLOSOLVE                                  | GLYCOL ETHERS        |
| 110-49-6   | 80         |           | B         | 10500  | 1.20   | METHYL CELLOSOLVE ACETATE                          | GLYCOL ETHERS        |
| 140-05-6   |            |           | B         | None   | None   | METHYL CELLOSOLVE ACETYLRICINOLEATE                | GLYCOL ETHERS        |
| 3121-61-7  |            |           | B         | None   | None   | METHYL CELLOSOLVE ACRYLATE                         | GLYCOL ETHERS        |
| 74-87-3    | 340        |           | B         | 43748  | 5.0    | METHYL CHLORIDE                                    |                      |
| 71-55-6    | 6400       |           | B         | 43748  | 5.0    | METHYL CHLOROFORM                                  |                      |
| 98-82-8    | 820        |           | B         | 43748  | 5.0    | METHYL ETHYL BENZENE                               |                      |
| 60-34-4    | 1.2        |           | B         | 175    | 0.02   | METHYL HYDRAZINE                                   |                      |
| 74-88-4    | 40         |           | B         | 5250   | 0.60   | METHYL IODIDE                                      |                      |
| 108-10-1   | 680        |           | B         | 43748  | 5.0    | METHYL ISOBUTYL KETONE (MIBK )                     |                      |
| 624-83-9   | 0.16       |           | B         | 175    | 0.02   | METHYL ISOCYANATE                                  |                      |
| 593-74-8   | 0.33       |           | B         | 175    | 0.02   | METHYL MERCURY                                     | MERCURY COMPOUNDS    |
| 22967-92-6 | 0.33       |           | B         | 175    | 0.02   | METHYL MERCURY(II)                                 | MERCURY COMPOUNDS    |
| 80-62-6    | 1400       |           | B         | 43748  | 5.0    | METHYL METHACRYLATE                                |                      |
| 78-82-0    | 17         |           | B         | 1750   | 0.20   | METHYL PROPANENITRILE, 2-                          | CYANIDE COMPOUNDS    |
| 1634-04-4  | 500        |           | B         | 43748  | 5.0    | METHYL TERT-BUTYL ETHER                            |                      |
| 108-88-3   | 400        |           | B         | 43748  | 5.0    | METHYLBENZENE                                      |                      |
| 56-49-5    |            |           | A         | None   |        | METHYLCHOLANTHRENE,3-                              | POM                  |
| 3697-24-3  |            |           | A         | None   | None   | METHYLCHRYSENE,5                                   | POM                  |
| 101-14-4   | 0.7        |           | A         | 50     | None   | METHYLENE BIS(2-CHLOROANILINE),4,4-                |                      |
| 101-68-8   | 0.2        |           | B         | 175    | 0.02   | METHYLENE BIS(DIPHENYL METHANE DIISOCYANATE,4,4'-) | ( M                  |
| 75-09-2    |            | 0.56      | A         | 50     | None   | METHYLENE CHLORIDE                                 |                      |
| 101-77-9   | 2.7        |           | A         | 500    | None   | METHYLENEDIANILINE,4,4'-                           |                      |
| 22967-92-6 | 0.33       |           | B         | 175    | 0.02   | METHYLMERCURY(II) CATION                           | MERCURY COMPOUNDS    |
| 90-12-0    |            |           | A         | None   |        | METHYLNAPHTHALENE, 1-                              | POM                  |
| 91-57-6    |            |           | A         | None   |        | METHYLNAPHTHALENE, 2-                              | POM                  |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME  | HAP CAT                 |
|------------|------------|-----------|-----------|--------|--------|---|-------------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |   |                         |
|            | 33         |           | B         | 5250   | 0.60   | MINERAL FIBERS (fine), incl glass, glass wool, rock wool, slag wo | FINE MINERAL FIBERS     |
| 79-11-8    |            |           | B         | None   | None   | MONOCHLORACETIC ACID  |                         |
| 108-90-7   | 150        |           | B         | 22750  | 2.6    | MONOCHLOROBENZENE   |                         |
| 1307-96-6  | 0.17       |           | B         | 175    | 0.02   | MONOCOBLT OXIDE   | COBALT COMPOUNDS        |
| 60-34-4    | 1.2        |           | B         | 175    | 0.02   | MONOMETHYLHYDRAZINE   |                         |
| 7647-01-0  | 7          |           | B         | 175    | 0.02   | MURIATIC ACID   |                         |
| 108-38-3   | 1500       |           | B         | 43748  | 5.0    | m-XYLENE  | XYLENES (mixed isomers) |
| 121-69-7   | 83         |           | B         | 10500  | 1.20   | N,N-DIMETHYLBENZENAMINE   |                         |
| 79-44-7    |            |           | B         | None   | None   | N,N-DIMETHYLCARBAMOYL CHLORIDE                                    |                         |
| 68-12-2    | 30         |           | B         | 5250   | 0.60   | n,n-DIMETHYLFORMAMIDE   |                         |
| 91-20-3    | 170        |           | B         | 22750  | 2.6    | NAPHTHALENE   | 7-PAH, POM              |
|            |            |           | A         | None   |        | NAPHTHENES (CYCLO)  | POM                     |
| 61789-51-3 | 0.17       |           | B         | 175    | 0.02   | NAPHTHENIC ACIDS, COBALT SALTS                                    | COBALT COMPOUNDS        |
| 126-99-8   | 120        |           | A         | 500    | None   | NEOPRENE  |                         |
| 53-96-3    |            |           | A         | None   | None   | N-FLUORENYL-2-ACETAMIDE   |                         |
| 110-54-3   | 200        |           | B         | 22750  | 2.6    | n-HEXANE  |                         |
| 7440-02-2  |            | 0.0021    | A         | 0.5    | None   | NICKEL  | NICKEL COMPOUNDS        |
| 7440-02-0  |            | 0.0021    | A         | 0.5    | None   | NICKEL , ELEMENTAL  | NICKEL COMPOUNDS        |
| 373-02-4   |            | 0.0021    | A         | 0.5    |        | NICKEL ACETATE  | NICKEL COMPOUNDS        |
| 13462-88-9 |            | 0.0021    | A         | 0.5    |        | NICKEL BROMIDE  | NICKEL COMPOUNDS        |
| 12710-36-0 |            | 0.0021    | A         | 0.5    |        | NICKEL CARBIDE  | NICKEL COMPOUNDS        |
| 3333-67-3  |            | 0.0021    | A         | 0.5    |        | NICKEL CARBONATE  | NICKEL COMPOUNDS        |
| 13463-39-3 |            | 0.0021    | A         | 0.5    |        | NICKEL CARBONYL   | NICKEL COMPOUNDS        |
| 7718-54-9  |            | 0.0021    | A         | 0.5    |        | NICKEL CHLORIDE (NiCl2)   | NICKEL COMPOUNDS        |
| 7440-02-0  |            | 0.0021    | A         | 0.5    | None   | NICKEL COMPOUNDS  | NICKEL COMPOUNDS        |
|            |            | 0.0021    | A         | .5     | None   | NICKEL compounds (as refinery dust)                               | NICKEL COMPOUNDS        |
| 373-02-4   |            | 0.0021    | A         | 0.5    |        | NICKEL DIACETATE  | NICKEL COMPOUNDS        |
| 6018-89-9  |            | 0.0021    | A         | 0.5    |        | NICKEL DIACETATE TET  | NICKEL COMPOUNDS        |
| 7718-54-9  |            | 0.0021    | A         | 0.5    |        | NICKEL DICHLORIDE   | NICKEL COMPOUNDS        |
| 12054-48-7 |            | 0.0021    | A         | 0.5    |        | NICKEL DIHYDROXIDE (Ni(OH)2)                                      | NICKEL COMPOUNDS        |
| 13138-45-9 |            | 0.0021    | A         | 0.5    |        | NICKEL DINITRATE  | NICKEL COMPOUNDS        |
| 12054-48-7 |            | 0.0021    | A         | 0.5    |        | NICKEL HYDROXIDE  | NICKEL COMPOUNDS        |
| 13138-45-9 |            | 0.0021    | A         | 0.5    |        | NICKEL NITRATE [Ni(NO3)2]   | NICKEL COMPOUNDS        |
| 1313-99-1  |            | 0.0021    | A         | 0.5    |        | NICKEL OXIDE  | NICKEL COMPOUNDS        |
| 1314-06-3  |            | 0.0021    | A         | 0.5    |        | NICKEL PEROXIDE   | NICKEL COMPOUNDS        |
| 7440-02-0  |            | 0.0021    | A         | 0.5    | None   | NICKEL POWDER   | NICKEL COMPOUNDS        |
|            |            | 0.0021    | A         | .5     | None   | NICKEL REFINERY DUST  | NICKEL COMPOUNDS        |
| 1314-06-3  |            | 0.0021    | A         | 0.5    |        | NICKEL SESQUIOXIDE  | NICKEL COMPOUNDS        |
| 12035-72-2 |            | 0.0021    | A         | 0.5    |        | NICKEL SUBSULFIDE   | NICKEL COMPOUNDS        |
| 13770-89-3 |            | 0.0021    | A         | 0.5    |        | NICKEL SULFAMATE  | NICKEL COMPOUNDS        |
| 7786-81-4  |            | 0.0021    | A         | 0.5    |        | NICKEL SULFATE  | NICKEL COMPOUNDS        |
| 10101-97-0 |            | 0.0021    | A         | 0.5    |        | NICKEL SULFATE HEXAHYDRATE  | NICKEL COMPOUNDS        |
| 1314-06-3  |            | 0.0021    | A         | 0.5    |        | NICKEL TRIOXIDE   | NICKEL COMPOUNDS        |
| 12035-72-2 |            | 0.0021    | A         | 0.5    |        | NICKEL TRITADISULPHIDE  | NICKEL COMPOUNDS        |
| 3333-67-3  |            | 0.0021    | A         | 0.5    |        | NICKEL(2+) CARBONATE (NiCO3)                                      | NICKEL COMPOUNDS        |
| 10101-97-0 |            | 0.0021    | A         | 0.5    |        | NICKEL(II) SULFATE (NiSO4)  | NICKEL COMPOUNDS        |
| 1314-06-3  |            | 0.0021    | A         | 0.5    |        | NICKEL(III) OXIDE   | NICKEL COMPOUNDS        |
| 1271-28-9  |            | 0.0021    | A         | 0.5    |        | NICKELOCENE   | NICKEL COMPOUNDS        |
| 98-95-3    | 1.7        |           | B         | 175    | 0.02   | NITROBENZENE  |                         |
| 98-95-3    | 1.7        |           | B         | 175    | 0.02   | NITROBENZOL   |                         |
| 92-93-3    |            |           | B         | None   | None   | NITROBIPHENYL,4-  |                         |
| 607-57-8   |            |           | A         | None   |        | NITROFLUORENE,2-  | POM                     |
| 100-02-7   |            |           | B         | None   | None   | NITROPHENOL, P-, 4-   |                         |
| 79-46-9    |            | 0.00037   | A         | None   | None   | NITROPROPANE,2-   |                         |
| 5522-43-0  |            |           | A         | None   |        | NITROPYRENE,1-  | POM                     |
| 62-75-9    |            | 0.000071  | A         | None   | None   | NITROSODIMETHYLAMINE(N)   |                         |
| 59-89-2    |            |           | A         | None   | None   | NITROSOMORPHOLINE, N-   |                         |
| 684-93-5   |            |           | B         | None   | None   | NITROSO-N-METHYLUREA, N-  |                         |
| 62-75-9    |            | 0.000071  | A         | None   | None   | N-NITROSODIMETHYLAMINE  |                         |
| 684-93-5   |            |           | B         | None   | None   | n-NITROSOMETHYLUREA   |                         |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No      | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME  | HAP CAT                 |
|-------------|------------|-----------|-----------|--------|--------|---|-------------------------|
|             | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |   |                         |
| 59-89-2     |            |           | A         | None   | None   | N-NITROSOMORPHOLINE                                   |                         |
| 684-93-5    |            |           | B         | None   | None   | n-NITROSO-n-METHYLUREA                                |                         |
| 95-48-7     | 73         |           | B         | 10500  | 1.20   | O-CRESOL  | CRESOL/CRESYLIC ACID    |
| 39001-02-0  |            |           | A         | None   |        | OCTACHLORODIBENZOFURAN                                | DIOXINS/FURANS          |
| 3268-87-9   |            |           |           |        |        | OCTACHLORODIBENZO-P-DIOXIN,1,2,3,4,6,7,8,9-           | DIOXINS/FURANS          |
| 57-74-9     |            | 0.0027    | A         | 0.5    | None   | OCTACHLORODIHYDRODICYCLOPENTADIENE                    |                         |
| 119-90-4    |            |           | A         | None   | None   | ORTOL-DIANISIDINE                                     |                         |
| 95-47-6     | 1500       |           | B         | 43748  | 5.0    | o-XYLENE  | XYLENES (mixed isomers) |
| 3547-04-4   |            | 0.1       | A         | 20     | None   | p,p'-DICHLORODIPHENYLDICHLOROETHYLENE                 |                         |
|             |            | 0.0013    | A         | 10     | None   | PAH (PAH emissions from Al smelter roof)              | POM                     |
|             |            |           | A         | None   |        | PAH total   | POM                     |
| 106-46-7    |            | 1.5       | A         | 500    | None   | PARACIDE  |                         |
| 120-12-7    |            |           | A         | None   |        | PARANAPHTHALENE                                       | POM                     |
| 100-02-7    |            |           | B         | None   | None   | PARANITROPHENOL                                       |                         |
| 56-38-2     | 0.33       |           | B         | 175    | 0.02   | PARATHION   |                         |
| 31508-00-6  |            |           |           |        |        | PCB 118   | PCBs                    |
| 127-18-4    |            | 1.1       | A         | 500    | None   | PCE   |                         |
| 87-86-5     |            | 0.33      | A         | 50     | None   | PCP   |                         |
| 106-44-5    | 73         |           | B         | 10500  | 1.20   | P-CRESOL  | CRESOL/CRESYLIC ACID    |
| 106-46-7    |            | 1.5       | A         | 500    | None   | p-DCB   |                         |
| 87-86-5     |            | 0.33      | A         | 50     | None   | PENCHLOROL  |                         |
| 30402-15-4  |            |           | A         | None   |        | PENTACHLORO FURANS                                    | DIOXINS/FURANS          |
| 74472-37-0  |            |           |           |        |        | PENTACHLOROBIPHENYL, 2,3,4,4',5-                      | PCBs                    |
| 57117-41-6  |            |           | A         | None   |        | PENTACHLORODIBENZOFURAN, 1,2,3,7,8-                   | DIOXINS/FURANS          |
| 57117-31-4  |            |           | A         | None   |        | PENTACHLORODIBENZOFURAN, 2,3,4,7,8-                   | DIOXINS/FURANS          |
| 82-68-8     | 1.7        |           | B         | 175    | 0.02   | PENTACHLORONITROBENZENE                               |                         |
| 87-86-5     |            | 0.33      | A         | 50     | None   | PENTACHLOROPHENOL                                     |                         |
| 127-18-4    |            | 1.1       | A         | 500    | None   | PERC  |                         |
| 87-68-3     | 0.7        |           | B         | 175    | 0.02   | PERCHLOROBUTADIENE                                    |                         |
| 77-47-4     | 0.33       |           | B         | 175    | 0.02   | PERCHLOROCYCLOPENTADIENE                              |                         |
| 127-18-4    |            | 1.1       | A         | 500    | None   | PERCHLOROETHYLENE                                     |                         |
| 56-23-5     |            | 0.067     | A         | 20     | None   | PERCHLOROMETHANE                                      |                         |
| 198-55-0    |            |           | A         | None   |        | PERYLENE  | POM                     |
| 85-01-8     |            |           | A         | None   |        | PHENANTHRENE  | POM                     |
| 100-42-5    | 1000       |           | B         | 43748  | 5.0    | PHENETHYLENE  |                         |
| 108-95-2    | 63         |           | B         | 10500  | 1.20   | PHENOL  |                         |
| 108-39-4    | 73         |           | B         | 10500  | 1.20   | PHENOL, 3-METHYL-                                     | CRESOL/CRESYLIC ACID    |
| 56-38-2     | 0.33       |           | B         | 175    | 0.02   | PHENOL, P-NITRO-, O-ESTER with O,O-DIETHYLPHOSPHOROTH |                         |
| 122-99-6    |            |           | B         | None   | None   | PHENYL CELLOSOLVE                                     | GLYCOL ETHERS           |
| 108-90-7    | 150        |           | B         | 22750  | 2.6    | PHENYL CHLORIDE                                       |                         |
| 106-50-3    | 0.33       |           | B         | 175    | 0.02   | PHENYLENEDIAMINE,P-                                   |                         |
| 100-41-4    | 1000       |           | B         | 43748  | 5.0    | PHENYLETHANE  |                         |
| 108-88-3    | 400        |           | B         | 43748  | 5.0    | PHENYLMETHANE   |                         |
| 96-09-3     |            |           | B         | None   | None   | PHENYL-OXIRANE  |                         |
| 75-44-5     | 1.3        |           | B         | 175    | 0.02   | PHOSGENE  |                         |
| 56-38-2     | 0.33       |           | B         | 175    | 0.02   | PHOSPHENOL  |                         |
| 7803-51-2   | 1.3        |           | B         | 175    | 0.02   | PHOSPHINE   |                         |
| 680-31-9    |            |           | A         | None   |        | PHOSPHORIC TRIAMIDE, HEXAMETHYL-                      |                         |
| 7723-14-0   | 0.33       |           | B         | 175    | 0.02   | PHOSPHOROUS (YELLOW)                                  |                         |
| 85-44-9     | 20         |           | B         | 1750   | 0.20   | PHTHALIC ANHYDRIDE                                    |                         |
| 106-44-5    | 73         |           | B         | 10500  | 1.20   | P-HYDROXYTOLUENE                                      | CRESOL/CRESYLIC ACID    |
| 92-93-3     |            |           | B         | None   | None   | P-NITROBIPHENYL                                       |                         |
| 1336-36-3   |            | 0.0045    | A         | 0.5    | None   | POLYCHLORINATED BIPHENYLS (AROCHLORS) (PCB)           |                         |
| 130498-29-2 |            |           |           |        |        | POLYCYCLIC AROMATIC HYDROCARBONS (PAH)                | 7-PAH, POM              |
|             |            |           | A         | None   |        | POLYCYCLIC ORGANIC MATTER                             | POM                     |
|             |            | 0.00048   | A         | None   | None   | POLYCYCLIC ORGANIC MATTER (POM or PAH)                | POM                     |
| 7789-00-6   |            | 0.000083  | A         | None   |        | POTASSIUM CHROMATE                                    | CHROMIUM COMPOUND       |
| 7778-50-9   |            | 0.000083  | A         | None   |        | POTASSIUM DICHROMATE                                  | CHROMIUM COMPOUND       |
| 12433-50-0  | 0.033      |           | B         | 175    | 0.02   | POTASSIUM ZINC CHROMATE OXIDE                         | CHROMIUM COMPOUND       |
| 1120-71-4   |            |           | A         | None   | None   | PROPANE SULTONE,1,3-                                  |                         |

# SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |            | TAP Class | SQER   |        | POLLUTANT NAME                                    | HAP CAT              |
|------------|------------|------------|-----------|--------|--------|---|----------------------|
|            | 24hr ug/m3 | Ann ug/m3  |           | lbs/yr | lbs/hr |   |                      |
| 96-12-8    | 0.2        |            | B         | 175    | 0.02   | PROPANE, 1-CHLORO-2,3-DIBROMO-                    |                      |
| 57-57-8    | 5          |            | B         | 175    | 0.02   | PROPIOLACTONE,B-                                  |                      |
| 123-38-6   |            |            | B         | None   | None   | PROPIONALDEHYDE                                   |                      |
| 114-26-1   | 1.7        |            | B         | 175    | 0.02   | PROPOXUR  |                      |
| 2807-30-9  |            |            | B         | None   | None   | PROPYL CELLOSOLVE                                 | GLYCOL ETHERS        |
| 78-87-5    | 4          |            | A         | 500    | None   | PROPYLENE DICHLORIDE                              |                      |
| 75-55-8    | 16         |            | B         | 1750   | 0.20   | PROPYLENE IMINE,1,2-                              |                      |
| 75-56-9    |            | 0.27       | A         | 50     | None   | PROPYLENE OXIDE                                   |                      |
| 106-44-5   | 73         |            | B         | 10500  | 1.20   | P-TOLUOL  | CRESOL/CRESYLIC ACID |
| 129-00-0   |            |            | A         | None   |        | PYRENE  | POM                  |
| 91-22-5    |            |            | B         | None   | None   | QUINOLINE   |                      |
| 106-51-4   | 1.5        |            | B         | 175    | 0.02   | QUINONE, P-                                       |                      |
| 82-68-8    | 1.7        |            | B         | 175    | 0.02   | QUINTOBENZENE                                     |                      |
| 75-09-2    |            | 0.56       | A         | 50     | None   | R-30  |                      |
|            |            |            | A         | None   | None   | RADIONUCLIDES (Including radon)                   |                      |
| 10043-92-2 |            |            | A         | None   |        | RADON   |                      |
|            | 33         |            | B         | 5250   | 0.60   | REFRACTORY CERAMIC FIBERS                         | FINE MINERAL FIBERS  |
|            | 33         |            | B         | 5250   | 0.60   | ROCK WOOL (man-made fibers)                       | FINE MINERAL FIBERS  |
| 7782-49-2  | 0.67       |            | B         | 175    | 0.02   | SELENIUM  | SELENIUM COMPOUNDS   |
|            | 0.67       |            | B         | 175    | 0.02   | SELENIUM compounds, as Se (not Hydrogen Selenide) | SELENIUM COMPOUNDS   |
| 7446-08-4  | 0.67       |            | B         | 175    | 0.02   | SELENIUM DIOXIDE                                  | SELENIUM COMPOUNDS   |
| 7488-56-4  | 0.67       |            | B         | 175    | 0.02   | SELENIUM DISULFIDE                                | SELENIUM COMPOUNDS   |
| 7446-34-6  | 0.67       |            | B         | 175    | 0.02   | SELENIUM MONOSULFIDE                              | SELENIUM COMPOUNDS   |
| 12640-89-0 | 0.67       |            | B         | 175    | 0.02   | SELENIUM OXIDE                                    | SELENIUM COMPOUNDS   |
| 7446-34-6  | 0.67       |            | B         | 175    | 0.02   | SELENIUM SULFIDE                                  | SELENIUM COMPOUNDS   |
| 7446-08-4  | 0.67       |            | B         | 175    | 0.02   | SELENIUM(IV) DIOXIDE (1:2)                        | SELENIUM COMPOUNDS   |
|            | 33         |            | B         | 5250   | 0.60   | SLAGWOOL (man-made fibers)                        | FINE MINERAL FIBERS  |
| 7775-11-3  |            | 0.000083   | A         | None   |        | SODIUM CHROMATE                                   | CHROMIUM COMPOUND    |
| 10034-82-9 |            | 0.000083   | A         | None   |        | SODIUM CHROMATE (VI)                              | CHROMIUM COMPOUND    |
| 143-33-9   | 17         |            | B         | 1750   | 0.20   | SODIUM CYANIDE                                    | CYANIDE COMPOUNDS    |
| 10588-01-9 |            | 0.000083   | A         | None   |        | SODIUM DICHROMATE                                 | CHROMIUM COMPOUND    |
| 7789-06-2  |            | 0.000083   | A         | None   |        | STRONTIUM CHROMATE                                | CHROMIUM COMPOUND    |
| 100-42-5   | 1000       |            | B         | 43748  | 5.0    | STYRENE   |                      |
| 96-09-3    |            |            | B         | None   | None   | STYRENE OXIDE                                     |                      |
| 7786-81-4  |            | 0.0021     | A         | 0.5    |        | SULFURIC ACID, NICKEL(2+) SALT (1:1)              | NICKEL COMPOUNDS     |
| 91-20-3    | 170        |            | B         | 22750  | 2.6    | TAR CAMPHOR                                       | 7-PAH, POM           |
| 1634-04-4  | 500        |            | B         | 43748  | 5.0    | T-BUTYL METHYL ETHER                              |                      |
| 542-75-6   | 20         |            | B         | 1750   | 0.20   | TELON II  |                      |
| 67-42-5    |            |            | B         | None   | None   | TETRA ACETIC ACID                                 | GLYCOL ETHERS        |
| 13463-39-3 |            | 0.0021     | A         | 0.5    |        | TETRACARBONYL NICKEL                              | NICKEL COMPOUNDS     |
| 16842-03-8 | 0.33       |            | B         | 175    | 0.02   | TETRACARBONYLHYDRIDOCOBALT                        |                      |
| 16842-03-8 | 0.33       |            | B         | 175    | 0.02   | TETRACARBONYLHYDROCOBALT                          |                      |
| 30402-14-3 |            |            | A         | None   |        | TETRACHLORODIBENZOFURAN                           | DIOXINS/FURANS       |
| 51207-31-9 |            |            | A         | None   |        | TETRACHLORODIBENZOFURAN,2,3,7,8-                  | DIOXINS/FURANS       |
| 1746-01-6  |            | 0.00000003 | A         | None   | None   | TETRACHLORODIBENZO-P-DIOXIN,2,3,7,8- (CL-DIOXIN)  | DIOXINS/FURANS       |
| 79-34-5    | 23         |            | B         | 1750   | 0.20   | TETRACHLOROETHANE,1,1,2,2,-                       |                      |
| 127-18-4   |            | 1.1        | A         | 500    | None   | TETRACHLOROETHYLENE                               |                      |
| 78-00-2    | 0.33       |            | B         | 175    | 0.02   | TETRAETHYL LEAD as Pb                             | LEAD COMPOUNDS       |
| 7550-45-0  |            |            | B         | None   | None   | TITANIUM TETRACHLORIDE                            |                      |
| 108-88-3   | 400        |            | B         | 43748  | 5.0    | TOLUENE   |                      |
| 95-80-7    |            | 0.011      | A         | 10     | None   | TOLUENE DIAMINE, 2,4-                             |                      |
| 26471-62-5 | 0.12       |            | A         | None   |        | TOLUENE DIISOCYANATE                              |                      |
| 584-84-9   | 0.12       |            | A         | 20     | None   | TOLUENE DIISOCYANATE, 2,4-                        |                      |
| 95-53-4    |            | 0.14       | A         | 10     | None   | TOLUIDINE,O-                                      |                      |
| 8001-35-2  |            | 0.0031     | A         | 0.5    | None   | TOXAPHENE (CHLORINATED CAMPHENE)                  |                      |
| 120-82-1   | 120        |            | B         | 17500  | 2.0    | TRICHLOROENZENE,1,2,4-                            |                      |
| 71-55-6    | 6400       |            | B         | 43748  | 5.0    | TRICHLOROETHANE, 1,1,1,-                          |                      |
| 79-00-5    | 180        |            | B         | 22750  | 2.6    | TRICHLOROETHANE, 1,1,2,-                          |                      |
| 79-01-6    |            | 0.59       | A         | 50     | None   | TRICHLOROETHYLENE                                 |                      |
| 88-06-2    |            | 0.32       | A         | 50     | None   | TRICHLOROPHENOL, 2,4,6-                           | PCBs                 |

## SWCAA/EPA HAZARDOUS AIR POLLUTANTS by ALPHA

| CAS No     | ASIL       |           | TAP Class | SQER   |        | POLLUTANT NAME                               | HAP CAT                 |
|------------|------------|-----------|-----------|--------|--------|--|-------------------------|
|            | 24hr ug/m3 | Ann ug/m3 |           | lbs/yr | lbs/hr |  |                         |
| 95-95-4    |            |           | B         | None   | None   | TRICHLOROPHENOL,2,4,5-                       |                         |
| 121-44-8   | 7          |           | B         | 175    | 0.02   | TRIETHYLAMINE                                |                         |
| 112-49-2   |            |           | B         | None   | None   | TRIETHYLENE GLYCOL DIMETHYL ETHER            | GLYCOL ETHERS           |
| 143-22-6   |            |           | B         | None   | None   | TRIETHYLENE GLYCOL MONOBUTYL ETHER           | GLYCOL ETHERS           |
| 112-35-6   |            |           | B         | None   | None   | TRIETHYLENE GLYCOL MONOMETHYL ETHER          | GLYCOL ETHERS           |
| 1582-09-8  |            |           | B         | None   | None   | TRIFLURALIN                                  |                         |
| 143-22-6   |            |           | B         | None   | None   | TRIGLYCOL MONOBUTYL ETHER                    | GLYCOL ETHERS           |
| 112-50-5   |            |           | B         | None   | None   | TRIGLYCOL MONOETHYL ETHER (ETHOXYTRIGLYCOL)  | GLYCOL ETHERS           |
| 1317-35-7  | 0.4        |           | B         | 175    | 0.02   | TRIMANGANESE TETRAOXIDE                      | MANGANESE COMPOUN       |
| 540-84-1   | 4749       |           | B         | None   | None   | TRIMETHYLPENTANE, 2,2,4-                     |                         |
| 12035-72-2 |            | 0.0021    | A         | 0.5    |        | TRINICKEL DISULFIDE                          | NICKEL COMPOUNDS        |
| 57-14-7    | 4          |           | B         | 175    | 0.02   | UDMH   |                         |
| 51-79-6    |            |           | B         | None   | None   | URETHANE                                     |                         |
| 62-73-7    | 3.3        |           | B         | 175    | 0.02   | VAPONA                                       |                         |
| 108-05-4   | 200        |           | B         | 22750  | 2.6    | VINYL ACETATE                                |                         |
| 593-60-2   | 73         |           | B         | 10500  | 1.20   | VINYL BROMIDE                                |                         |
| 75-01-4    |            | 0.012     | A         | 10     | None   | VINYL CHLORIDE                               |                         |
| 100-42-5   | 1000       |           | B         | 43748  | 5.0    | VINYLBENZENE                                 |                         |
| 106-99-0   |            | 0.0036    | A         | 0.5    | None   | VINYLETHYLENE                                |                         |
| 75-35-4    | 67         |           | B         | 10500  | 1.20   | VINYLDENE CHLORIDE                           |                         |
| 108-38-3   | 1500       |           | B         | 43748  | 5.0    | XYLENE, m-                                   | XYLENES (mixed isomers) |
| 95-47-6    | 1500       |           | B         | 43748  | 5.0    | XYLENE, o-                                   | XYLENES (mixed isomers) |
| 106-42-3   | 1500       |           | B         | 43748  | 5.0    | XYLENE, p-                                   | XYLENES (mixed isomers) |
| 1330-20-7  | 1500       |           | B         | 43748  | 5.0    | XYLENES (m-, o-, p-isomers - sum of isomers) | XYLENES (mixed isomers) |
| 18454-12-1 |            |           | A         | None   |        | YELLOW CHROME                                | LEAD COMPOUNDS          |
| 14018-95-2 |            |           | A         |        |        | ZINC BICHROMATE                              | CHROMIUM COMPOUND       |
| 13530-65-9 | 0.033      |           | B         | 175    | 0.02   | ZINC CHROMATE, as Cr                         | CHROMIUM COMPOUND       |
| 50922-29-7 |            | 0.000083  | A         | None   |        | ZINC CHROMITE                                | CHROMIUM COMPOUND       |
| 14018-95-2 |            |           | A         |        |        | ZINC CHROMIUM OXIDE                          | CHROMIUM COMPOUND       |
| 14018-95-2 |            |           | A         |        |        | ZINC DICHROMATE (Cr VI)                      | CHROMIUM COMPOUND       |
| 11103-86-9 |            |           | A         | None   |        | ZINC POTASSIUM CHROMATE                      | CHROMIUM COMPOUND       |