

# FACILITY EMISSIONS SUMMARY

## Modeled Toxics Substances Emitted by UCSB in 2018

| Pollutant ID | Pollutant Name                            | Pounds per Year | Pounds per Hour |
|--------------|-------------------------------------------|-----------------|-----------------|
| 71556        | 1,1,1-Trichloroethane (Methyl chloroform) | 3.50E+00        | 2.09E-03        |
| 79005        | 1,1,2-Trichloroethane                     | 1.00E-03        | 4.51E-05        |
| 106990       | 1,3-Butadiene                             | 7.52E-01        | 8.64E-02        |
| 123911       | 1,4-Dioxane                               | 1.44E+01        | 8.59E-03        |
| 75070        | Acetaldehyde                              | 9.86E+00        | 3.14E-01        |
| 107028       | Acrolein                                  | 4.76E+00        | 2.17E-02        |
| 7440382      | Arsenic                                   | 3.37E-01        | 6.80E-04        |
| 71432        | Benzene                                   | 3.11E+01        | 1.61E-01        |
| 7440417      | Beryllium                                 | 1.99E-02        | 3.51E-06        |
| 56235        | Carbon Tetrachloride                      | 3.47E+00        | 2.12E-03        |
| 7440439      | Cadmium                                   | 1.83E+00        | 9.05E-04        |
| 108907       | Chlorobenzene                             | 6.52E-04        | 7.77E-05        |
| 67663        | Chloroform                                | 1.65E+02        | 9.78E-02        |
| 7440484      | Cobalt                                    | 1.39E-01        | 2.46E-05        |
| 7440508      | Copper                                    | 1.42E+00        | 1.84E-03        |
| 18540299     | Chromium [Hexavalent]                     | 3.26E-04        | 3.88E-05        |
| 9901         | Diesel PM                                 | 6.91E+01        | 7.20E+00        |
| 68122        | Dimethylformamide (DMF)                   | 3.57E+00        | 2.09E-03        |
| 106934       | Ethylene Dibromide                        | 1.39E-03        | 6.28E-05        |
| 107062       | Ethylene Dichloride                       | 7.39E-04        | 3.33E-05        |
| 106898       | Epichlorohydrin                           | 1.34E-01        | 7.93E-05        |
| 100414       | Ethyl Benzene                             | 2.33E+01        | 1.26E-01        |
| 107211       | Ethylene Glycol                           | 1.43E+00        | 7.98E-02        |
| 50000        | Formaldehyde                              | 5.35E+01        | 7.43E-01        |
| 111308       | Glutaraldehyde                            | 9.27E-01        | 5.29E-04        |
| 7647010      | Hydrochloric Acid                         | 6.60E+01        | 9.78E-02        |
| 7664393      | Hydrogen Fluoride                         | 4.66E+00        | 2.59E-03        |
| 110543       | Hexane                                    | 1.43E+01        | 1.45E-02        |
| 302012       | Hydrazine                                 | 7.84E-02        | 4.73E-05        |
| 67630        | Isopropyl Alcohol                         | 1.12E+02        | 6.30E-02        |
| 7439921      | Lead                                      | 8.56E-01        | 3.37E-03        |
| 7439965      | Manganese                                 | 6.40E-01        | 1.32E-03        |
| 1634044      | Methyl tert-butyl ether (MTBE)            | 5.13E+01        | 8.19E-01        |
| 7439976      | Mercury                                   | 4.38E-01        | 8.53E-04        |
| 67561        | Methanol                                  | 9.03E+02        | 5.57E-01        |
| 74839        | Methyl Bromide                            | 1.26E+02        | 7.44E-02        |
| 75092        | Methylene Chloride                        | 5.79E+02        | 3.43E-01        |
| 7664417      | NH <sub>3</sub> (Ammonia)                 | 1.06E+01        | 1.17E+00        |
| 91203        | Naphthalene                               | 5.69E-01        | 8.15E-03        |
| 7440020      | Nickel                                    | 3.49E+00        | 2.13E-03        |
| 1151         | Polycyclic Aromatic Hydrocarbons (PAHs)   | 2.93E-01        | 1.45E-02        |
| 127184       | Perchloroethylene                         | 6.57E-01        | 3.89E-04        |
| 75445        | Phosgene                                  | 4.14E-01        | 2.45E-04        |
| 115071       | Propylene                                 | 1.21E+03        | 3.95E-01        |
| 7782492      | Selenium                                  | 4.70E-02        | 8.62E-04        |
| 1175         | Silica, crystalline                       | 2.81E+00        | 3.21E-03        |
| 100425       | Styrene                                   | 7.78E-04        | 3.50E-05        |
| 79016        | Trichloroethylene (Trichloroethene)       | 1.07E+00        | 6.34E-04        |

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|--------------|---------------------------|-----------------|-----------------|
| 79345        | 1,1,2,2-Tetrachloroethane | 1.66E-03        | 7.47E-05        |
| 108883       | Toluene                   | 1.42E+02        | 6.75E-01        |
| 121448       | Triethylamine             | 3.82E+00        | 2.22E-03        |
| 7440622      | Vanadium                  | 3.81E+00        | 6.73E-04        |
| 75354        | Vinylidene chloride       | 4.70E-04        | 2.12E-05        |
| 1330207      | Xylenes                   | 6.30E+01        | 2.07E-01        |

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