

TABLE D-1.—COMPARISON BETWEEN MODELED EXIT LEVELS AND UNIVERSAL TREATMENT STANDARDS—Continued

| CAS | Name | Wastewater | | Nonwastewater | | | |
|------------|--|-------------------|------------|--------------------|-------------|-------------------|------------|
| | | Exit level (mg/l) | UTS (mg/l) | Exit level (mg/kg) | UTS (mg/kg) | Exit level (mg/l) | UTS (mg/l) |
| 94-75-7 | Dichlorophenoxyacetic acid, 2,4- (2,4-D) | 2 | 0.72 | 3100 | 10 | 0.6 | |
| 78-87-5 | Dichloropropane, 1,2- | 0.023 | 0.85 | 17 | 18 | 0.0023 | |
| 10061-01-5 | Dichloropropene, cis-1,3- | 0.0049 | 0.036 | 3 | 18 | 1200 | |
| 10061-02-6 | Dichloropropene, trans-1,3- | 0.0049 | 0.036 | 3 | 18 | 1200 | |
| 60-57-1 | Dieldrin | 0.000059 | 0.017 | 0.0018 | 0.13 | 0.54 | |
| 84-66-2 | Diethyl phthalate | 190 | 0.2 | 4500 | 28 | 54 | |
| 131-11-3 | Dimethyl phthalate | 78 | 0.047 | 3 | 28 | 30 | |
| 105-67-9 | Dimethylphenol,2,4- | 4 | 0.036 | 11000 | 14 | 1 | |
| 51-28-5 | Dinitrophenol,2,4- | 0.27 | 0.12 | 56 | 160 | 0.11 | |
| 121-14-2 | Dinitrotoluene,2,4- | 0.29 | 0.32 | 210 | 140 | 0.11 | |
| 606-20-2 | Dinitrotoluene,2,6- | 0.17 | 0.55 | 86 | 28 | 0.064 | |
| 123-91-1 | Dioxane,1,4- | 0.042 | *NA | 13 | 170 | 0.014 | |
| 122-39-4 | Diphenylamine | 15 | 0.92 | 12000 | 13 | 3 | |
| 298-04-4 | Disulfoton | 0.013 | 0.017 | 43 | 6.2 | 13 | |
| 72-20-8 | Enndrin | 0.073 | 0.0028 | 0.26 | 0.13 | 32 | |
| 141-78-6 | Ethyl acetate | 390 | 0.34 | 270000 | 33 | 110 | |
| 60-29-7 | Ethyl ether | 27 | 0.12 | 41000 | 160 | 11 | |
| 97-63-2 | Ethyl methacrylate | 24 | 0.14 | 3400 | 160 | 7 | |
| 100-41-4 | Ethylbenzene | 39 | 0.057 | 550000 | 10 | 8 | |
| 206-44-0 | Flouranthene | 28 | 0.068 | 6000 | 3.4 | 2 | |
| 86-73-7 | Flourene | 22 | 0.059 | 90000 | 3.4 | 3 | |
| 76-44-8 | Heptachlor | eqc | 0.0012 | 8 | 0.066 | | |
| 1024-57-3 | Heptachlor epoxide | 0.00053 | 0.016 | 0.026 | 0.066 | 0.45 | |
| 87-68-3 | Hexachloro-1,3-butadiene | 0.0079 | 0.055 | 36 | 5.6 | 0.0069 | |
| 118-74-1 | Hexachlorobenzene | eqc | 0.055 | eqc | 10 | eqc | |
| 319-84-6 | Hexachlorocyclohexane, alpha-(alpha-BHC) | 0.00014 | 0.00014 | 0.033 | 0.066 | 0.11 | |
| 319-85-7 | Hexachlorocyclohexane, beta-(beta-BHC) | 0.00044 | 0.00014 | 0.12 | 0.066 | 0.00021 | |
| 58-89-9 | Hexachlorocyclohexane, gamma-(Lindane) | 0.00078 | 0.0017 | 0.1 | 0.066 | 0.69 | |
| 77-47-4 | Hexachlorocyclopentadiene | 0.0052 | 0.057 | 1500 | 2.4 | | |
| 67-72-1 | Hexachloroethane | 0.0049 | 0.055 | 81 | 30 | 0.033 | |
| 193-39-5 | Indeno(1,2,3-cd) pyrene | 0.0029 | 0.0055 | 4 | 3.4 | eqc | |
| 78-83-1 | Isobutyl alcohol | 39 | 5.6 | 55000 | 170 | 15 | |
| 7439-92-1 | Lead | 30 | 0.69 | 570 | | 12 | 0.37 |
| 7439-97-6 | Mercury | 0.3 | 0.15 | 0.6 | | 0.14 | 0.025 |
| 126-98-7 | Methacrylonitrile | 0.016 | 0.24 | | | | |
| 67-56-1 | Methanol | 78 | 5.6 | 140000 | | 30 | 0.75 |
| 72-43-5 | Methoxychlor | 7 | 0.25 | 19 | 0.18 | | |
| 74-83-9 | Methyl bromide (Bromomethane) | 0.37 | 0.11 | 500 | 15 | 0.92 | |
| 74-87-3 | Methyl chloride (Chloromethane) | 0.096 | 0.19 | 91 | 30 | | |
| 78-93-3 | Methyl ethyl ketone | 78 | 0.28 | 110000 | 36 | 30 | |
| 108-10-1 | Methyl isobutyl ketone | 8 | 0.14 | 17000 | 33 | 3 | |
| 80-62-6 | Methyl methacrylate | 28 | 0.14 | 40000 | 160 | 8 | |
| 298-00-0 | Methyl parathion | 0.66 | 0.014 | 1 | 4.6 | 23 | |
| 74-95-3 | Methylene bromide | 2 | 0.11 | 8400 | 15 | 0.19 | |
| 75-09-2 | Methylene chloride | 0.039 | 0.089 | 310 | 30 | 0.015 | |
| 86-30-6 | N-Nitrosodiphenylamine | 0.2 | 0.92 | 1300 | 13 | eqc | |
| 930-55-2 | N-Nitrosopyrrolidine | eqc | 0.013 | 0.053 | 35 | eqc | |
| 91-20-3 | Naphthalene | 14 | 0.059 | 120000 | 5.6 | 3 | |
| 7440-02-0 | Nickel | 11 | 3.98 | 110 | | 5 | 5 |
| 98-95-3 | Nitrobenzene | 0.084 | 0.068 | 45 | 14 | 0.032 | |
| 924-16-3 | Nitrosodi-n-butylamine | | | 0.094 | 17 | eqc | |
| 56-38-2 | Parathion | 3 | 0.014 | 0.13 | 4.6 | 12000 | |
| 608-93-5 | Pentachlorobenzene | 5 | 0.055 | 210 | 10 | eqc | |
| 82-68-8 | Pentachloronitrobenzene (PCNB) | 0.081 | 0.055 | 11 | 4.8 | eqc | |
| 87-86-5 | Pentachlorophenol | 0.002 | 0.089 | 3 | 7.4 | 0.00041 | |
| 108-95-2 | Phenol | 84 | 0.039 | 160000 | 6.2 | 32 | |
| 298-02-2 | Phorate | 0.11 | 0.021 | 160 | 4.6 | | |
| 1336-36-3 | Polychlorinated biphenyls | eqc | 0.1 | eqc | 10 | eqc | |
| 23950-58-5 | Pronamide | 21 | 0.093 | 440 | 1.5 | 6 | |
| 129-00-0 | Pyrene | 54 | 0.067 | 16000 | 8.2 | 2 | |
| 110-86-1 | Pyridine | 0.16 | 0.014 | 810 | 16 | 0.06 | |
| 94-59-7 | Safrole | 0.0035 | 0.081 | 11 | 0.16 | eqc | |
| 7782-49-2 | Selenium | 0.93 | 0.82 | eqc | | 0.36 | 0.16 |
| 7440-22-4 | Silver | 200 | 0.43 | eqc | | | 0.3 |
| 1746-01-6 | TCDD,2,3,7,8 | eqc | 0.000063 | 8.000E-06 | 0.001 | eqc | |
| 95-94-3 | Tetrachlorobenzene, 1,2,4,5- | 0.23 | 0.055 | 170 | 14 | 0.032 | |
| 630-20-6 | Tetrachloroethane, 1,1,1,2- | 0.024 | 0.057 | 130 | 6 | 0.0078 | |
| 79-34-5 | Tetrachloroethane, 1,1,2,2- | 0.0037 | 0.057 | 29 | 6 | 0.0077 | |
| 127-18-4 | Tetrachloroethylene | 2 | 0.056 | 13000 | 6 | 0.68 | |
| 58-90-2 | Tetrachlorophenol, 2,3,4,6- | 2 | 0.03 | 6200 | 7.4 | 0.58 | |
| 7440-28-0 | Thallium (I) | 0.05 | 1.4 | 5 | 0.078 | 0.019 | |
| 108-88-3 | Toluene | 30 | 0.08 | 180000 | 10 | 13 | |
| 8001-35-2 | Toxaphene | eqc | 0.0095 | eqc | 2.6 | 0.11 | |
| 76-13-1 | Trichloro-1,2,2-trifluoroethane, 1,1,2- | 2200 | 0.057 | | 30 | 2400 | |
| 120-82-1 | Trichlorobenzene, 1,2,4- | 0.69 | 0.055 | 3500 | 19 | 1 | |
| 71-55-6 | Trichloroethane, 1,1,1- | 74 | 0.054 | 48000 | 6 | 0.054 | |
| 79-00-5 | Trichloroethane, 1,1,2- | 0.007 | 0.054 | 11 | 6 | 0.0018 | |
| 79-01-6 | Trichloroethylene | 0.038 | 0.054 | 570 | 6 | 0.013 | |
| 75-69-4 | Trichlorofluoromethane | 48 | 0.02 | 26000 | 30 | 16 | |