

TABLE C. GROUNDWATER CLEANUP LEVELS

| CAS Number ¹ | Hazardous Substance | Carcinogenic (c/nc) ² | Groundwater cleanup level (mg/L) |
|-------------------------|---|----------------------------------|----------------------------------|
| ORGANICS | | | |
| 355-72-782 | 2-Amino-4,6-dinitrotoluene | nc | 0.0073 |
| 194-06-510 | 4-Amino-2,6-dinitrotoluene | nc | 0.0073 |
| 83-32-9 | Acenaphthene | nc | 2.2 |
| 208-96-8 | Acenaphthylene | nc | 2.2 |
| 67-64-1 | Acetone | nc | 33 |
| 309-00-2 | Aldrin | c | 0.00005 |
| 120-12-7 | Anthracene | nc | 11 |
| 71-43-2 | Benzene | c | 0.005 |
| 56-55-3 | Benzo(a)anthracene | c | 0.0012 |
| 205-99-2 | Benzo(b)fluoranthene | c | 0.0012 |
| 207-08-9 | Benzo(k)fluoranthene | c | 0.012 |
| 65-85-0 | Benzoic acid | nc | 150 |
| 191-24-2 | Benzo(g,h,i)perylene | nc | 1.1 |
| 50-32-8 | Benzo(a)pyrene | c | 0.0002 |
| 111-44-4 | Bis(2-chloroethyl)ether | c | 0.00077 |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | c | 0.006 |
| 75-27-4 | Bromodichloromethane | c | 0.014 |
| 75-25-2 | Bromoform | c | 0.11 |
| 71-36-3 | Butanol | nc | 3.7 |
| 104-51-8 | n-Butylbenzene | nc | 0.37 |
| 135-98-8 | sec-Butylbenzene | nc | 0.37 |
| 98-06-6 | tert-Butylbenzene | nc | 0.37 |
| 85-68-7 | Butyl benzyl phthalate | c | 7.3 |
| 86-74-8 | Carbazole | c | 0.043 |
| 75-15-0 | Carbon disulfide | nc | 3.7 |
| 56-23-5 | Carbon tetrachloride | c | 0.005 |
| 57-74-9 | Chlordane | c | 0.002 |
| 106-47-8 | p-Chloroaniline | c | 0.016 |
| 108-90-7 | Chlorobenzene | nc | 0.1 |
| 124-48-1 | Chlorodibromomethane (Dibromochloromethane) | c | 0.010 |
| 75-00-3 | Chloroethane | c | 0.29 |
| 67-66-3 | Chloroform | c | 0.14 |
| 91-58-7 | 2-Chloronaphthalene | nc | 2.9 |
| 95-57-8 | 2-Chlorophenol | nc | 0.18 |
| 218-01-9 | Chrysene | c | 0.12 |

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| 72-54-8 | DDD | c | 0.0035 |
| 72-55-9 | DDE | c | 0.0025 |
| 50-29-3 | DDT | c | 0.0025 |
| 53-70-3 | Dibenzo(a,h)anthracene | c | 0.00012 |
| 132-64-9 | Dibenzofuran | nc | 0.073 |
| 84-74-2 | Di-n-butyl phthalate | nc | 3.7 |
| 117-84-0 | Di-n-octyl phthalate | nc | 1.5 |
| 94-75-7 | 2,4-Dichlororphenoxy acetic acid (2,4-D) | nc | 0.07 |
| 95-50-1 | 1,2-Dichlorobenzene | nc | 0.6 |
| 541-73-1 | 1,3-Dichlorobenzene | nc | 3.3 |
| 106-46-7 | 1,4-Dichlorobenzene | c | 0.075 |
| 91-94-1 | 3,3-Dichlorobenzidine | c | 0.0019 |
| 75-71-8 | Dichlorodifluoromethane | nc | 7.3 |
| 75-34-3 | 1,1-Dichloroethane | c | 7.3 |
| 107-06-2 | 1,2-Dichloroethane | c | 0.005 |
| 75-35-4 | 1,1-Dichloroethylene | c | 0.007 |
| 156-59-2 | <i>cis</i> -1,2-Dichloroethylene | nc | 0.07 |
| 156-60-5 | <i>trans</i> -1,2-Dichloroethylene | nc | 0.10 |
| 120-83-2 | 2,4-Dichlorophenol | nc | 0.11 |
| 78-87-5 | 1,2-Dichloropropane | c | 0.005 |
| 542-75-6 | 1,3-Dichloropropene | c | 0.0085 |
| 60-57-1 | Dieldrin | c | 0.000053 |
| 84-66-2 | Diethyl phthalate | nc | 29 |
| 105-67-9 | 2,4-Dimethylphenol | nc | 0.73 |
| 131-11-3 | Dimethyl phthalate | nc | 370 |
| 528-29-0 | 1,2-Dinitrobenzene | nc | 0.0037 |
| 99-65-0 | 1,3-Dinitrobenzene | nc | 0.0037 |
| 100-25-4 | 1,4-Dinitrobenzene | nc | 0.0037 |
| 51-28-5 | 2,4-Dinitrophenol | nc | 0.073 |
| 121-14-2 | 2,4-Dinitrotoluene | nc | 0.0013 |
| 606-20-2 | 2,6-Dinitrotoluene | c | 0.0013 |
| 123-91-1 | 1,4-Dioxane | c | 0.077 |
| 1746-01-6 | 2,3,7,8-TCDD (Dioxin) | c | 0.000000030 |
| 122-39-4 | Diphenylamine | nc | 0.91 |
| 115-29-7 | Endosulfan | nc | 0.22 |
| 72-20-8 | Endrin | nc | 0.002 |
| 100-41-4 | Ethylbenzene | c | 0.7 |

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| 106-93-4 | Ethylene dibromide (1,2-Dibromoethane) | c | 0.00005 |
| 107-21-1 | Ethylene glycol | nc | 73 |
| 206-44-0 | Fluoranthene | nc | 1.5 |
| 86-73-7 | Fluorene | nc | 1.5 |
| 76-44-8 | Heptachlor | c | 0.0004 |
| 1024-57-3 | Heptachlor epoxide | c | 0.0002 |
| 118-74-1 | Hexachlorobenzene | c | 0.001 |
| 87-68-3 | Hexachloro-1,3-butadiene | c | 0.0073 |
| 319-84-6 | alpha-Hexachlorocyclohexane | c | 0.00014 |
| 319-85-7 | beta-Hexachlorocyclohexane | c | 0.00047 |
| 58-89-9 | gamma-Hexachlorocyclohexane (Lindane) | c | 0.0002 |
| 77-47-4 | Hexachlorocyclopentadiene | nc | 0.05 |
| 67-72-1 | Hexachloroethane | c | 0.04 |
| 121-82-4 | Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) | c | 0.0077 |
| 302-01-2 | Hydrazine | c | 0.00028 |
| 193-39-5 | Indeno(1,2,3-c,d)pyrene | c | 0.0012 |
| 78-59-1 | Isophorone | c | 0.90 |
| 98-82-8 | Isopropylbenzene (Cumene) | nc | 3.7 |
| 72-43-5 | Methoxychlor | nc | 0.04 |
| 74-83-9 | Methyl bromide (Bromomethane) | nc | 0.051 |
| 74-87-3 | Methyl chloride (Chloromethane) | c | 0.066 |
| 78-93-3 | Methyl ethyl ketone (MEK) | nc | 22 |
| 108-10-1 | Methyl isobutyl ketone (MIBK) | nc | 2.9 |
| 74-95-3 | Methylene bromide | nc | 0.37 |
| 75-09-2 | Methylene chloride | c | 0.005 |
| 22967-92-6 | Mercury (Methyl) | nc | 0.0037 |
| 90-12-0 | 1-Methylnaphthalene | nc | 0.15 |
| 91-57-6 | 2-Methylnaphthalene | nc | 0.15 |
| 95-48-7 | 2-Methylphenol (o-cresol) | c | 1.8 |
| 108-39-4 | 3-Methylphenol (m-cresol) | c | 1.8 |
| 106-44-5 | 4-Methylphenol (p-cresol) | c | 0.18 |
| 1634-04-4 | Methyl <i>tert</i> -butyl ether (MTBE) | c | 0.47 |
| 91-20-3 | Naphthalene | nc | 0.73 |
| 98-95-3 | Nitrobenzene | nc | 0.018 |
| 55-63-0 | Nitroglycerin | c | 0.050 |
| 556-88-7 | Nitroguanidine | nc | 3.7 |
| 62-75-9 | n-Nitrosodimethylamine | c | 0.000017 |

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| 86-30-6 | n-Nitrosodiphenylamine | c | 0.17 |
| 621-64-7 | n-Nitroso-di-n-propylamine | c | 0.00012 |
| 88-72-2 | 2-Nitrotoluene | c | 0.0037 |
| 99-08-1 | 3-Nitrotoluene | c | 0.73 |
| 99-99-0 | 4-Nitrotoluene | c | 0.050 |
| 103-65-1 | n-Propylbenzene | nc | 0.37 |
| 2691-41-0 | Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | nc | 1.8 |
| 87-86-5 | Pentachlorophenol | c | 0.001 |
| 85-01-8 | Phenanthrene | nc | 11 |
| 108-95-2 | Phenol | nc | 11 |
| 133-63-63 | Polychlorinated biphenyls (PCBs) | c | 0.0005 |
| 129-00-0 | Pyrene | nc | 1.1 |
| 100-42-5 | Styrene | nc | 0.1 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | c | 0.0043 |
| 127-18-4 | Tetrachloroethylene (PCE) | c | 0.005 |
| 108-88-3 | Toluene | nc | 1.0 |
| 8001-35-2 | Toxaphene | c | 0.003 |
| 688-73-3 | Tributyltin | nc | 0.011 |
| 120-82-1 | 1,2,4-Trichlorobenzene | nc | 0.07 |
| 71-55-6 | 1,1,1-Trichloroethane | nc | 0.2 |
| 79-00-5 | 1,1,2-Trichloroethane | c | 0.005 |
| 79-01-6 | Trichloroethylene (TCE) | c | 0.005 |
| 95-95-4 | 2,4,5-Trichlorophenol | nc | 3.7 |
| 88-06-2 | 2,4,6-Trichlorophenol | c | 0.077 |
| 93-72-1 | 2-(2,4,5-Trichlorophenoxy) Propionic Acid (2,4,5-TP) | nc | 0.05 |
| 96-18-4 | 1,2,3-Trichloropropane | c | 0.00012 |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon-113) | nc | 1100 |
| 75-69-4 | Trichlorofluoromethane (Freon-11) | nc | 11 |
| 95-63-6 | 1,2,4-Trimethylbenzene | nc | 1.8 |
| 108-67-8 | 1,3,5-Trimethylbenzene | nc | 1.8 |
| 99-35-4 | 1,3,5-Trinitrobenzene | nc | 1.1 |
| 479-45-8 | 2,4,6-Trinitrophenylmethylnitramine (Tetryl) | nc | 0.15 |
| 118-96-7 | 2,4,6-Trinitrotoluene (TNT) | c | 0.018 |
| 108-05-4 | Vinyl acetate | nc | 37 |
| 75-01-4 | Vinyl chloride (Chloroethene) | c | 0.002 |
| 1330-20-7 | Xylenes (total) | nc | 10 |

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| INORGANICS | | | |
| 7440-36-0 | Antimony | nc | 0.006 |
| 7440-38-2 | Arsenic | c | 0.010 |
| 7440-39-3 | Barium | nc | 2.0 |
| 7440-41-7 | Beryllium | c | 0.004 |
| 7440-43-9 | Cadmium | c | 0.005 |
| 7440-47-3 | Chromium (Total) | nc | 0.10 |
| 16065-83-1 | Chromium +3 | nc | 55 |
| 18540-29-9 | Chromium +6 | nc | 0.10 |
| 7440-50-8 | Copper | nc | 1.0 |
| 57-12-5 | Cyanide | nc | 0.20 |
| 7439-92-1 | Lead | c | 0.015 |
| 7439-97-6 | Mercury | nc | 0.002 |
| 7440-02-0 | Nickel | nc | 0.10 |
| 7790-98-9 | Perchlorate | nc | 0.026 |
| 7782-49-2 | Selenium | nc | 0.05 |
| 7440-22-4 | Silver | nc | 0.10 |
| 7440-28-0 | Thallium | nc | 0.002 |
| 7440-62-2 | Vanadium | nc | 0.26 |
| 7723-14-0 | White phosphorus | nc | 0.00073 |
| 7440-66-6 | Zinc | nc | 5.0 |
| PETROLEUM HYDROCARBONS | | | |
| | C ₆ -C ₁₀ GRO | nc | 2.2 |
| | C ₁₀ -C ₂₅ DRO | nc | 1.5 |
| | C ₂₅ -C ₃₆ RRO | nc | 1.1 |

Notes to Table C:

1. "CAS Number" means the Chemical Abstract Service (CAS) registry number uniquely assigned to chemicals by the American Chemical Society and recorded in the CAS Registry System.
2. "c" means carcinogenic, and "nc" means noncarcinogenic.