

TABLE 13

| Basis for BUD | Definition |
|-----------------------|--|
| Noncancer | Value is based on cancer risk. |
| Cancer | Value is based on noncancer risk. |
| Background | Value is representative of background concentrations in that medium. |
| Ceiling | MCP value based in part on volatility and odor threshold. |
| PQL | Value is based on the compound's practical quantitation limit for that medium. |
| Background Indoor Air | Value is based on a target indoor air concentration representative of background. |
| NA, > Solubility | Not Applicable. The derived value exceeds the compound's solubility. |
| Not Volatile | Value was not derived because the compound is not considered sufficiently volatile to impact indoor air. |
| Odor | Value is based on a target indoor air concentration equal to 50% of the compound's odor threshold. |
| Ecological | Value is based upon ecological risk. |
| Groundwater Impacts | Value is based on potential impacts to groundwater due to leaching from soil. |
| S-3 Value | The S-3 Standard was selected because it was lower than the derived S-2 Value. |
| Soil Saturation | Value equals concentration at which soil is saturated. |

TABLE 1

| OIL OR HAZARDOUS MATERIAL | Proposed GW-1 BUD Values | |
|--|--------------------------|-----------------|
| | µg/L | Basis for BUD |
| ACENAPHTHENE | 2.0E+01 | Ceiling |
| ACENAPHTHYLENE | 2.4E+01 | Noncancer |
| ACETONE | 3.3E+02 | Noncancer |
| ALDRIN | 5.0E-01 | PQL |
| ANTHRACENE | 2.5E+02 | Noncancer |
| ANTIMONY* | 5.0E+00 | PQL |
| ARSENIC* | 5.0E+00 | PQL |
| BARIUM | 1.2E+02 | Noncancer |
| BENZENE | 5.0E-01 | PQL |
| BENZO(a)ANTHRACENE | 1.0E+00 | PQL |
| BENZO(a)PYRENE** | 2.0E-01 | MMCL |
| BENZO(b)FLUORANTHENE | 1.0E+00 | PQL |
| BENZO(g,h,i)PERYLENE | 3.4E+01 | Noncancer |
| BENZO(k)FLUORANTHENE | 1.0E+00 | PQL |
| BERYLLIUM | 3.0E-01 | PQL |
| BIPHENYL, 1,1- | 4.1E-01 | Noncancer |
| BIS(2-CHLOROETHYL)ETHER | 2.9E+01 | PQL |
| BIS(2-CHLOROISOPROPYL)ETHER | 2.9E+01 | PQL |
| BIS(2-ETHYLHEXYL)PHTHALATE | 4.0E+00 | PQL |
| BROMODICHLOROMETHANE | 2.5E+00 | PQL |
| BROMOFORM | 3.5E+00 | PQL |
| BROMOMETHANE | 5.5E-01 | PQL |
| CADMIUM | 4.0E+00 | PQL |
| CARBON TETRACHLORIDE | 1.5E+00 | PQL |
| CHLORDANE | 1.5E+00 | PQL |
| CHLOROANILINE, p- | 2.0E+01 | PQL |
| CHLOROBENZENE | 2.4E+00 | Noncancer |
| CHLOROFORM | 1.0E+00 | PQL |
| CHLOROPHENOL, 2- | 1.0E+01 | PQL |
| CHROMIUM (TOTAL) | 4.6E+00 | Lowest Cr value |
| CHROMIUM(III) | 2.5E+03 | Noncancer |
| CHROMIUM(VI) | 4.6E+00 | Noncancer |
| CHRYSENE | 1.5E+00 | PQL |
| CYANIDE | 5.3E-01 | Noncancer |
| DIBENZO(a,h)ANTHRACENE | 5.0E-01 | PQL |
| DIBROMOCHLOROMETHANE | 2.0E+00 | PQL |
| DICHLOROBENZENE, 1,2- (o-DCB) | 1.0E+01 | Ceiling |
| DICHLOROBENZENE, 1,3- (m-DCB) | 2.2E+01 | Noncancer |
| DICHLOROBENZENE, 1,4- (p-DCB) | 2.0E-01 | Cancer |
| DICHLOROBENZIDINE, 3,3'- | 8.3E+01 | PQL |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (DDD) | 8.0E-02 | Cancer |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (DDE) | 5.0E-02 | PQL |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (DDT) | 3.0E-01 | PQL |
| DICHLOROETHANE, 1,1- | 4.1E+01 | Noncancer |
| DICHLOROETHANE, 1,2- | 1.0E+00 | PQL |

TABLE 1

| OIL OR HAZARDOUS MATERIAL | Proposed GW-1 BUD Values | |
|--|--------------------------|-------------------------|
| | µg/L | Basis for BUD |
| DICHLOROETHYLENE, 1,1-* | 7.0E+00 | MMCL |
| DICHLOROETHYLENE, CIS-1,2- | 3.4E+00 | Noncancer |
| DICHLOROETHYLENE, TRANS-1,2- | 6.6E+00 | Noncancer |
| DICHLOROMETHANE | 5.0E+00 | PQL |
| DICHLOROPHENOL, 2,4- | 1.4E+01 | PQL |
| DICHLOROPROPANE, 1,2- | 1.0E+00 | PQL |
| DICHLOROPROPENE, 1,3-* | 5.0E-01 | PQL |
| DIELDRIN | 1.0E-01 | PQL |
| DIETHYL PHTHALATE | 1.2E+03 | Noncancer |
| DIMETHYL PHTHALATE | 1.7E+04 | Noncancer |
| DIMETHYLPHENOL, 2,4- | 2.9E+01 | Noncancer |
| DINITROPHENOL, 2,4- | 2.1E+02 | PQL |
| DINITROTOLUENE, 2,4- | 2.9E+01 | PQL |
| DIOXANE, 1,4- | 1.4E+01 | Cancer |
| ENDOSULFAN | 7.8E+00 | Noncancer |
| ENDRIN** | 2.0E+00 | PQL |
| ETHYLBENZENE | 2.9E+01 | Ceiling |
| ETHYLENE DIBROMIDE (EDB)* | 2.0E-02 | PQL |
| FLUORANTHENE | 4.7E+01 | Noncancer |
| FLUORENE | 3.3E+01 | Noncancer |
| HEPTACHLOR* | 4.0E-01 | PQL |
| HEPTACHLOR EPOXIDE* | 2.0E-01 | PQL |
| HEXACHLOROBENZENE | 1.0E+00 | PQL |
| HEXACHLOROBUTADIENE | 5.5E-01 | PQL |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-HCH)** | 2.0E-01 | MMCL |
| HEXACHLOROETHANE | 8.0E+00 | PQL |
| HMX | 8.5E+01 | Noncancer |
| INDENO(1,2,3-cd)PYRENE | 5.0E-01 | PQL |
| LEAD | 2.5E+00 | Noncancer |
| MERCURY | 5.1E-01 | Noncancer |
| METHOXYCHLOR | 6.2E+00 | Noncancer |
| METHYL ETHYL KETONE** | 3.5E+02 | ORSGL |
| METHYL ISOBUTYL KETONE | 1.1E+02 | Noncancer |
| METHYL MERCURY | 1.7E-01 | Noncancer |
| METHYL TERT BUTYL ETHER** | 7.0E+01 | ORSGL |
| METHYLNAPHTHALENE, 2- | 1.0E+01 | PQL |
| NAPHTHALENE | 5.3E-01 | Noncancer |
| NICKEL | 3.4E+01 | Noncancer |
| N-NITROSODIMETHYLAMINE (NDMA) | 1.0E-03 | Cancer |
| PENTACHLOROPHENOL* | 1.0E+00 | PQL |
| PERCHLORATE | 5.1E-02 | Noncancer |
| PETROLEUM HYDROCARBONS | 5.8E+00 | Lowest of EPH Fractions |
| Aliphatics | | |
| C5 to C8 | 1.7E+01 | Noncancer |
| C9 to C12 | 2.4E+01 | Noncancer |

TABLE 1

| OIL OR HAZARDOUS MATERIAL | Proposed GW-1 BUD Values | | |
|----------------------------------|--------------------------|---------------|-----------|
| | µg/L | Basis for BUD | |
| | C9-C18 | 2.5E+01 | Noncancer |
| | C19 to C36 | 3.4E+03 | Noncancer |
| Aromatics | | | |
| | C9 to C10 | 5.8E+00 | Noncancer |
| | C11 to C22 | 7.6E+00 | Noncancer |
| PHENANTHRENE | | 4.1E+01 | Noncancer |
| PHENOL | | 4.7E+02 | Noncancer |
| POLYCHLORINATED BIPHENYLS (PCBs) | | 3.3E-01 | PQL |
| PYRENE | | 4.2E+01 | Noncancer |
| RDX | | 8.4E-01 | PQL |
| SELENIUM | | 5.0E+01 | PQL |
| SILVER | | 7.9E+00 | Noncancer |
| STYRENE | | 5.2E-01 | Cancer |
| TCDD, 2,3,7,8- (equivalents) | | 1.0E-05 | PQL |
| TETRACHLOROETHANE, 1,1,1,2- | | 5.0E+00 | PQL |
| TETRACHLOROETHANE, 1,1,2,2- | | 2.0E+00 | PQL |
| TETRACHLOROETHYLENE | | 1.5E+00 | PQL |
| THALLIUM** | | 2.0E+00 | MMCL |
| TOLUENE | | 4.0E+01 | Noncancer |
| TRICHLOROBENZENE, 1,2,4- | | 6.1E+00 | Noncancer |
| TRICHLOROETHANE, 1,1,1- | | 1.1E+02 | Noncancer |
| TRICHLOROETHANE, 1,1,2- | | 5.0E-01 | PQL |
| TRICHLOROETHYLENE | | 2.0E+00 | PQL |
| TRICHLOROPHENOL, 2,4,5- | | 8.2E+01 | Noncancer |
| TRICHLOROPHENOL 2,4,6- | | 1.0E+01 | PQL |
| VANADIUM | | 1.4E+01 | Noncancer |
| VINYL CHLORIDE | | 1.5E+00 | PQL |
| XYLENES (Mixed Isomers) | | 1.2E+01 | Noncancer |
| ZINC | | 5.1E+02 | Noncancer |

Notes

* Value is based on PQL appropriate for drinking water methods.

** Value is based on drinking water guideline.

TABLE 2

| OIL OR HAZARDOUS MATERIAL | Proposed GW-2 BUD Values | |
|---|--------------------------|-----------------------|
| | µg/L | Basis for BUD |
| ACENAPHTHENE | | NA, > Solubility |
| ACENAPHTHYLENE | 2.4E+03 | Noncancer |
| ACETONE | 5.0E+04 | Ceiling |
| ALDRIN | 5.0E-01 | PQL |
| ANTHRACENE | | NA, > Solubility |
| ANTIMONY | | Not Volatile |
| ARSENIC | | Not Volatile |
| BARIUM | | Not Volatile |
| BENZENE | 1.1E+03 | Background Indoor Air |
| BENZO(a)ANTHRACENE | | NA, > Solubility |
| BENZO(a)PYRENE | | NA, > Solubility |
| BENZO(b)FLUORANTHENE | | NA, > Solubility |
| BENZO(g,h,i)PERYLENE | | NA, > Solubility |
| BENZO(k)FLUORANTHENE | | NA, > Solubility |
| BERYLLIUM | | Not Volatile |
| BIPHENYL, 1,1- | 6.2E+01 | Noncancer |
| BIS(2-CHLOROETHYL)ETHER | 2.9E+01 | PQL |
| BIS(2-CHLOROISOPROPYL)ETHER | 2.0E+02 | Cancer |
| BIS(2-ETHYLHEXYL)PHTHALATE | | NA, > Solubility |
| BROMODICHLOROMETHANE | 4.0E+00 | Cancer |
| BROMOFORM | 3.5E+02 | Cancer |
| BROMOMETHANE | 5.5E-01 | PQL |
| CADMIUM | | Not Volatile |
| CARBON TETRACHLORIDE | 1.7E+00 | Background Indoor Air |
| CHLORDANE | 5.1E+01 | Cancer |
| CHLOROANILINE, p- | 5.0E+04 | Ceiling |
| CHLOROBENZENE | 4.1E+01 | Noncancer |
| CHLOROFORM | 7.6E+00 | Background Indoor Air |
| CHLOROPHENOL, 2- | 4.6E+02 | Noncancer |
| CHROMIUM (TOTAL) | | Not Volatile |
| CHROMIUM(III) | | Not Volatile |
| CHROMIUM(VI) | | Not Volatile |
| CHRYSENE | | NA, > Solubility |
| CYANIDE | | Not Volatile |
| DIBENZO(a,h)ANTHRACENE | | NA, > Solubility |
| DIBROMOCHLOROMETHANE | 8.4E+00 | Cancer |
| DICHLOROBENZENE, 1,2- (o-DCB) | 9.7E+02 | Noncancer |
| DICHLOROBENZENE, 1,3- (m-DCB) | 7.6E+02 | Noncancer |
| DICHLOROBENZENE, 1,4- (p-DCB) | 6.2E+01 | Background Indoor Air |
| DICHLOROBENZIDINE, 3,3'- | | NA, > Solubility |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (DDE) | | NA, > Solubility |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (DDEP) | 9.4E+01 | Cancer |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (DDEP) | | NA, > Solubility |
| DICHLOROETHANE, 1,1- | 5.5E+02 | Noncancer |
| DICHLOROETHANE, 1,2- | 2.8E+00 | Cancer |
| DICHLOROETHYLENE, 1,1- | 4.0E+01 | Noncancer |

TABLE 2

| OIL OR HAZARDOUS MATERIAL | Proposed GW-2 BUD Values | |
|--|--------------------------|-------------------------|
| | µg/L | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 5.4E+01 | Noncancer |
| DICHLOROETHYLENE, TRANS-1,2- | 4.5E+01 | Noncancer |
| DICHLOROMETHANE | 2.4E+02 | Background Indoor Air |
| DICHLOROPHENOL, 2,4- | 2.6E+04 | Noncancer |
| DICHLOROPROPANE, 1,2- | 1.5E+00 | Cancer |
| DICHLOROPROPENE, 1,3- | 1.1E+00 | PQL |
| DIELDRIN | 2.7E+00 | Cancer |
| DIETHYL PHTHALATE | 5.0E+04 | Ceiling |
| DIMETHYL PHTHALATE | 5.0E+04 | Ceiling |
| DIMETHYLPHENOL, 2,4- | 2.1E+04 | Odor |
| DINITROPHENOL, 2,4- | 5.0E+04 | Ceiling |
| DINITROTOLUENE, 2,4- | 7.3E+03 | Cancer |
| DIOXANE, 1,4- | 2.7E+03 | Background Indoor Air |
| ENDOSULFAN | | NA, > Solubility |
| ENDRIN | | NA, > Solubility |
| ETHYLBENZENE | 9.9E+03 | Noncancer |
| ETHYLENE DIBROMIDE (EDB) | 1.1E+00 | Cancer |
| FLUORANTHENE | | NA, > Solubility |
| FLUORENE | | NA, > Solubility |
| HEPTACHLOR | 4.0E-01 | PQL |
| HEPTACHLOR EPOXIDE | 7.0E+00 | Cancer |
| HEXACHLOROBENZENE | 1.0E+00 | PQL |
| HEXACHLOROBUTADIENE | 7.2E-01 | Cancer |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 3.1E+01 | Cancer |
| HEXACHLOROETHANE | 6.9E+01 | Cancer |
| HMX | | NA, > Solubility |
| INDENO(1,2,3-cd)PYRENE | | NA, > Solubility |
| LEAD | | Not Volatile |
| MERCURY | | Not Volatile |
| METHOXYCHLOR | | NA, > Solubility |
| METHYL ETHYL KETONE | 5.0E+04 | Ceiling |
| METHYL ISOBUTYL KETONE | 5.0E+04 | Ceiling |
| METHYL MERCURY | | Not Volatile |
| METHYL TERT BUTYL ETHER | 5.0E+04 | Ceiling |
| METHYLNAPHTHALENE, 2- | 3.4E+02 | Background Indoor Air |
| NAPHTHALENE | 4.4E+02 | Background Indoor Air |
| NICKEL | | Not Volatile |
| N-NITROSODIMETHYLAMINE (NDMA) | | Not Volatile |
| PENTACHLOROPHENOL | 3.4E+04 | Noncancer |
| PERCHLORATE | | Not Volatile |
| PETROLEUM HYDROCARBONS | 3.1E+01 | Lowest of EPH Fractions |
| Aliphatics | | |
| C5 to C8 | 4.0E+01 | Background Indoor Air |
| C9 to C12 | 3.7E+01 | Background Indoor Air |
| C9-C18 | 3.1E+01 | Background Indoor Air |
| C19 to C36 | | Not Volatile |

TABLE 2

| OIL OR HAZARDOUS MATERIAL | Proposed GW-2 BUD Values | |
|----------------------------------|--------------------------|-----------------------|
| | µg/L | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 6.5E+03 | Background Indoor Air |
| C11 to C22 | 4.7E+04 | Background Indoor Air |
| PHENANTHRENE | | NA, > Solubility |
| PHENOL | 5.0E+04 | Ceiling |
| POLYCHLORINATED BIPHENYLS (PCBs) | 6.9E-01 | Noncancer |
| PYRENE | | NA, > Solubility |
| RDX | 1.7E+02 | Cancer |
| SELENIUM | | Not Volatile |
| SILVER | | Not Volatile |
| STYRENE | 6.1E+01 | Cancer |
| TCDD, 2,3,7,8- (equivalents) | | NA, > Solubility |
| TETRACHLOROETHANE, 1,1,1,2- | 5.0E+00 | PQL |
| TETRACHLOROETHANE, 1,1,2,2- | 4.7E+00 | Cancer |
| TETRACHLOROETHYLENE | 2.0E+01 | Background Indoor Air |
| THALLIUM | | Not Volatile |
| TOLUENE | 4.1E+03 | Noncancer |
| TRICHLOROBENZENE, 1,2,4- | 1.0E+03 | Noncancer |
| TRICHLOROETHANE, 1,1,1- | 1.9E+03 | Noncancer |
| TRICHLOROETHANE, 1,1,2- | 2.6E+02 | Background Indoor Air |
| TRICHLOROETHYLENE | 4.4E+00 | Cancer |
| TRICHLOROPHENOL, 2,4,5- | 5.0E+04 | Ceiling |
| TRICHLOROPHENOL 2,4,6- | 1.9E+03 | Odor |
| VANADIUM | | Not Volatile |
| VINYL CHLORIDE | 1.5E+00 | PQL |
| XYLENES (Mixed Isomers) | 8.4E+03 | Background Indoor Air |
| ZINC | | Not Volatile |

TABLE 3

| OIL OR HAZARDOUS MATERIAL | Proposed GW-3 BUD Values | |
|--|---------------------------------|----------------------|
| | µg/L | Basis for BUD |
| ACENAPHTHENE | 5.8E+03 | Ecological |
| ACENAPHTHYLENE | 3.5E+01 | Ecological |
| ACETONE | 5.0E+04 | Ceiling |
| ALDRIN | 1.8E+01 | Ecological |
| ANTHRACENE | 3.3E+01 | Ecological |
| ANTIMONY | 7.5E+03 | Ecological |
| ARSENIC | 9.0E+02 | Ecological |
| BARIUM | 5.0E+04 | Ceiling |
| BENZENE | 1.2E+04 | Ecological |
| BENZO(a)ANTHRACENE | 1.0E+03 | Ecological |
| BENZO(a)PYRENE | 5.0E+02 | Ecological |
| BENZO(b)FLUORANTHENE | 4.2E+02 | Ecological |
| BENZO(g,h,i)PERYLENE | 2.0E+01 | Ecological |
| BENZO(k)FLUORANTHENE | 1.4E+02 | Ecological |
| BERYLLIUM | 1.8E+02 | Ecological |
| BIPHENYL, 1,1- | 5.0E+04 | Ceiling |
| BIS(2-CHLOROETHYL)ETHER | 5.0E+04 | Ceiling |
| BIS(2-CHLOROISOPROPYL)ETHER | 5.0E+04 | Ceiling |
| BIS(2-ETHYLHEXYL)PHTHALATE | 5.0E+04 | Ceiling |
| BROMODICHLOROMETHANE | 5.0E+04 | Ceiling |
| BROMOFORM | 5.0E+04 | Ceiling |
| BROMOMETHANE | 7.5E+02 | Ecological |
| CADMIUM | 4.0E+00 | PQL |
| CARBON TETRACHLORIDE | 5.0E+03 | Ecological |
| CHLORDANE | 1.5E+00 | PQL |
| CHLOROANILINE, p- | 2.5E+02 | Ecological |
| CHLOROBENZENE | 9.5E+02 | Ecological |
| CHLOROFORM | 2.4E+04 | Ecological |
| CHLOROPHENOL, 2- | 6.5E+03 | Ecological |
| CHROMIUM (TOTAL) | 2.8E+02 | Lowest Cr value |
| CHROMIUM(III) | 6.0E+02 | Ecological |
| CHROMIUM(VI) | 2.8E+02 | Ecological |
| CHRYSENE | 7.0E+01 | Ecological |
| CYANIDE | 2.5E+01 | Ecological |
| DIBENZO(a,h)ANTHRACENE | 4.0E+01 | Ecological |
| DIBROMOCHLOROMETHANE | 5.0E+04 | Ceiling |
| DICHLOROBENZENE, 1,2- (o-DCB) | 2.0E+03 | Ecological |
| DICHLOROBENZENE, 1,3- (m-DCB) | 5.0E+04 | Ceiling |
| DICHLOROBENZENE, 1,4- (p-DCB) | 7.8E+03 | Ecological |
| DICHLOROBENZIDINE, 3,3'- | 1.8E+03 | Ecological |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (DDE) | 4.5E+01 | Ecological |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (DDE) | 4.3E+02 | Ecological |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (DDE) | 1.0E+00 | Ecological |
| DICHLOROETHANE, 1,1- | 2.5E+04 | Ecological |
| DICHLOROETHANE, 1,2- | 2.5E+04 | Ecological |
| DICHLOROETHYLENE, 1,1- | 3.0E+04 | Ecological |

TABLE 3

| OIL OR HAZARDOUS MATERIAL | Proposed GW-3 BUD Values | |
|--|--------------------------|---------------------|
| | µg/L | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 5.0E+04 | Ceiling |
| DICHLOROETHYLENE, TRANS-1,2- | 5.0E+04 | Ceiling |
| DICHLOROMETHANE | 5.0E+04 | Ceiling |
| DICHLOROPHENOL, 2,4- | 2.0E+03 | Ecological |
| DICHLOROPROPANE, 1,2- | 5.0E+04 | Ceiling |
| DICHLOROPROPENE, 1,3- | 2.3E+02 | Ecological |
| DIELDRIN | 4.8E-01 | Ecological |
| DIETHYL PHTHALATE | 8.5E+03 | Ecological |
| DIMETHYL PHTHALATE | 5.0E+04 | Ceiling |
| DIMETHYLPHENOL, 2,4- | 5.0E+04 | Ceiling |
| DINITROPHENOL, 2,4- | 2.3E+04 | Ecological |
| DINITROTOLUENE, 2,4- | 5.0E+04 | Ceiling |
| DIOXANE, 1,4- | 5.0E+04 | Ceiling |
| ENDOSULFAN | 2.2E+00 | Ecological |
| ENDRIN | 2.0E+00 | PQL |
| ETHYLBENZENE | 4.5E+03 | Ecological |
| ETHYLENE DIBROMIDE (EDB) | 5.0E+04 | Ceiling |
| FLUORANTHENE | 2.3E+02 | Ecological |
| FLUORENE | 3.5E+01 | Ecological |
| HEPTACHLOR | 9.0E-01 | PQL |
| HEPTACHLOR EPOXIDE | 9.0E-01 | PQL |
| HEXACHLOROBENZENE | 5.8E+03 | Ecological |
| HEXACHLOROBUTADIENE | 3.3E+03 | Ecological |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 4.0E+00 | Ecological |
| HEXACHLOROETHANE | 5.0E+04 | Ceiling |
| HMX | 5.0E+04 | Ceiling |
| INDENO(1,2,3-cd)PYRENE | 1.4E+02 | Ecological |
| LEAD | 1.3E+01 | Ecological |
| MERCURY | 1.9E+01 | Ecological |
| METHOXYCHLOR | 1.3E+01 | Ecological |
| METHYL ETHYL KETONE | 5.0E+04 | Ceiling |
| METHYL ISOBUTYL KETONE | 5.0E+04 | Ceiling |
| METHYL MERCURY | 1.9E+01 | Ecological |
| METHYL TERT BUTYL ETHER | 5.0E+04 | Ceiling |
| METHYLNAPHTHALENE, 2- | 1.8E+04 | Ecological |
| NAPHTHALENE | 1.8E+04 | Ecological |
| NICKEL | 2.1E+02 | Ecological |
| N-NITROSODIMETHYLAMINE (NDMA) | 2.5E+05 | Ecological |
| PENTACHLOROPHENOL | 2.0E+02 | Ecological |
| PERCHLORATE | 1.5E+03 | Ecological |
| PETROLEUM HYDROCARBONS | 5.0E+03 | Lowest EPH fraction |
| Aliphatics | | |
| C5 to C8 | 5.0E+04 | Ceiling |
| C9 to C12 | 5.0E+04 | Ceiling |
| C9-C18 | 5.0E+04 | Ceiling |
| C19 to C36 | 5.0E+04 | Ceiling |

TABLE 3

| OIL OR HAZARDOUS MATERIAL | Proposed GW-3 BUD Values | |
|----------------------------------|--------------------------|---------------|
| | µg/L | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 5.0E+04 | Ceiling |
| C11 to C22 | 5.0E+03 | Ecological |
| PHENANTHRENE | 9.5E+03 | Ecological |
| PHENOL | 1.6E+03 | Ecological |
| POLYCHLORINATED BIPHENYLS (PCBs) | 1.4E+01 | Ecological |
| PYRENE | 2.2E+01 | Ecological |
| RDX | 5.0E+04 | Ceiling |
| SELENIUM | 1.3E+02 | Ecological |
| SILVER | 7.0E+00 | PQL |
| STYRENE | 6.3E+03 | Ecological |
| TCDD, 2,3,7,8- (equivalents) | 3.8E-02 | Ecological |
| TETRACHLOROETHANE, 1,1,1,1,2- | 5.0E+04 | Ecological |
| TETRACHLOROETHANE, 1,1,1,2,2- | 5.0E+04 | Ceiling |
| TETRACHLOROETHYLENE | 2.8E+04 | Ecological |
| THALLIUM | 2.8E+03 | Ecological |
| TOLUENE | 3.5E+03 | Ecological |
| TRICHLOROBENZENE, 1,2,4- | 5.0E+04 | Ceiling |
| TRICHLOROETHANE, 1,1,1,1- | 2.3E+04 | Ecological |
| TRICHLOROETHANE, 1,1,1,2- | 5.0E+04 | Ceiling |
| TRICHLOROETHYLENE | 4.8E+03 | Ecological |
| TRICHLOROPHENOL, 2,4,5- | 3.3E+03 | Ecological |
| TRICHLOROPHENOL 2,4,6- | 4.5E+02 | Ecological |
| VANADIUM | 4.0E+03 | Ecological |
| VINYL CHLORIDE | 5.0E+04 | Ceiling |
| XYLENES (Mixed Isomers) | 5.0E+02 | Ecological |
| ZINC | 9.0E+02 | Ecological |

TABLE 4

| OIL OR HAZARDOUS MATERIAL | Proposed S-1, GW-1 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| ACENAPHTHENE | 3.9E+00 | Groundwater Impacts |
| ACENAPHTHYLENE | 1.1E+00 | Groundwater Impacts |
| ACETONE | 3.3E-01 | Groundwater Impacts |
| ALDRIN | 2.2E-02 | Cancer |
| ANTHRACENE | 1.0E+03 | Ceiling |
| ANTIMONY | 8.9E+00 | Noncancer |
| ARSENIC | 1.1E+01 | PQL |
| BARIUM | 1.0E+03 | Ceiling |
| BENZENE | 1.5E-01 | Groundwater Impacts |
| BENZO(a)ANTHRACENE | 3.7E+00 | Cancer |
| BENZO(a)PYRENE | 6.6E-01 | PQL |
| BENZO(b)FLUORANTHENE | 3.7E+00 | Cancer |
| BENZO(g,h,i)PERYLENE | 1.0E+03 | Ceiling |
| BENZO(k)FLUORANTHENE | 3.7E+01 | Cancer |
| BERYLLIUM | 2.4E-01 | Cancer |
| BIPHENYL, 1,1- | 5.0E-02 | Groundwater Impacts |
| BIS(2-CHLOROETHYL)ETHER | 6.6E-01 | PQL |
| BIS(2-CHLOROISOPROPYL)ETHER | 6.6E-01 | Groundwater Impacts |
| BIS(2-ETHYLHEXYL)PHTHALATE | 7.9E+01 | Cancer |
| BROMODICHLOROMETHANE | 5.0E-03 | Groundwater Impacts |
| BROMOFORM | 7.0E-03 | Groundwater Impacts |
| BROMOMETHANE | 1.0E-02 | Groundwater Impacts |
| CADMIUM | 8.0E-01 | PQL |
| CARBON TETRACHLORIDE | 3.9E+00 | Groundwater Impacts |
| CHLORDANE | 7.0E-01 | PQL |
| CHLOROANILINE, p- | 1.3E+00 | Groundwater Impacts |
| CHLOROBENZENE | 2.8E-02 | Groundwater Impacts |
| CHLOROFORM | 5.0E-03 | Groundwater Impacts |
| CHLOROPHENOL, 2- | 6.6E-01 | Groundwater Impacts |
| CHROMIUM (TOTAL) | 1.1E+01 | Lowest Cr value |
| CHROMIUM(III) | 1.0E+03 | Ceiling |
| CHROMIUM(VI) | 1.1E+01 | Background |
| CHRYSENE | 3.7E+02 | Cancer |
| CYANIDE | 1.0E+02 | Ceiling |
| DIBENZO(a,h)ANTHRACENE | 6.6E-01 | PQL |
| DIBROMOCHLOROMETHANE | 5.0E-03 | Groundwater Impacts |
| DICHLOROBENZENE, 1,2- (o-DCB) | 6.6E-01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,3- (m-DCB) | 6.6E-01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,4- (p-DCB) | 6.6E-01 | Groundwater Impacts |
| DICHLOROBENZIDINE, 3,3'- | 1.3E+00 | PQL |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (DDE) | 1.8E+00 | Cancer |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (DDE) | 1.3E+00 | Cancer |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (DDE) | 1.3E+00 | Cancer |
| DICHLOROETHANE, 1,1- | 2.0E-01 | Groundwater Impacts |
| DICHLOROETHANE, 1,2- | 5.0E-03 | Groundwater Impacts |
| DICHLOROETHYLENE, 1,1- | 3.4E+00 | Groundwater Impacts |

TABLE 4

| OIL OR HAZARDOUS MATERIAL | Proposed S-1, GW-1 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 1.3E-02 | Groundwater Impacts |
| DICHLOROETHYLENE, TRANS-1,2- | 9.2E-02 | Groundwater Impacts |
| DICHLOROMETHANE | 1.0E-02 | Groundwater Impacts |
| DICHLOROPHENOL, 2,4- | 6.6E-01 | Groundwater Impacts |
| DICHLOROPROPANE, 1,2- | 5.0E-03 | Groundwater Impacts |
| DICHLOROPROPENE, 1,3- | 1.9E-02 | Groundwater Impacts |
| DIELDRIN | 2.3E-02 | Cancer |
| DIETHYL PHTHALATE | 4.9E+00 | Groundwater Impacts |
| DIMETHYL PHTHALATE | 1.7E+01 | Groundwater Impacts |
| DIMETHYLPHENOL, 2,4- | 6.6E-01 | Groundwater Impacts |
| DINITROPHENOL, 2,4- | 3.3E+00 | Groundwater Impacts |
| DINITROTOLUENE, 2,4- | 6.6E-01 | Groundwater Impacts |
| DIOXANE, 1,4- | 1.4E-02 | Groundwater Impacts |
| ENDOSULFAN | 3.6E-01 | Groundwater Impacts |
| ENDRIN | 3.9E+00 | Noncancer |
| ETHYLBENZENE | 1.9E+00 | Groundwater Impacts |
| ETHYLENE DIBROMIDE (EDB) | 5.0E-03 | Groundwater Impacts |
| FLUORANTHENE | 1.0E+03 | Ceiling |
| FLUORENE | 1.0E+03 | Ceiling |
| HEPTACHLOR | 9.6E-02 | Cancer |
| HEPTACHLOR EPOXIDE | 5.6E-02 | PQL |
| HEXACHLOROBENZENE | 6.6E-01 | PQL |
| HEXACHLOROBUTADIENE | 3.0E+00 | Noncancer |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 2.8E-03 | Groundwater Impacts |
| HEXACHLOROETHANE | 6.6E-01 | Groundwater Impacts |
| HMX | 2.2E+00 | Groundwater Impacts |
| INDENO(1,2,3-cd)PYRENE | 3.7E+00 | Cancer |
| LEAD | 1.9E+01 | Background |
| MERCURY | 8.7E+00 | Noncancer |
| METHOXYCHLOR | 7.6E+01 | Noncancer |
| METHYL ETHYL KETONE | 3.5E-01 | Groundwater Impacts |
| METHYL ISOBUTYL KETONE | 1.1E-01 | Groundwater Impacts |
| METHYL MERCURY | 1.5E+00 | Noncancer |
| METHYL TERT BUTYL ETHER | 1.4E-01 | Groundwater Impacts |
| METHYLNAPHTHALENE, 2- | 6.6E-01 | Groundwater Impacts |
| NAPHTHALENE | 6.6E-01 | Groundwater Impacts |
| NICKEL | 7.2E+00 | Noncancer |
| N-NITROSODIMETHYLAMINE (NDMA) | 4.3E-02 | Cancer |
| PENTACHLOROPHENOL | 3.3E+00 | Groundwater Impacts |
| PERCHLORATE | 4.6E-01 | Noncancer |
| PETROLEUM HYDROCARBONS | 8.4E+00 | Lowest EPH Fraction |
| Aliphatics | | |
| C5 to C8 | 1.0E+02 | Ceiling |
| C9 to C12 | 7.8E+02 | Noncancer |
| C9-C18 | 7.8E+02 | Noncancer |
| C19 to C36 | 3.0E+03 | Ceiling |

TABLE 4

| OIL OR HAZARDOUS MATERIAL | Proposed S-1, GW-1 BUD Values | |
|----------------------------------|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 8.4E+00 | Groundwater Impacts |
| C11 to C22 | 4.8E+01 | Groundwater Impacts |
| PHENANTHRENE | 1.0E+01 | Groundwater Impacts |
| PHENOL | 6.6E-01 | Groundwater Impacts |
| POLYCHLORINATED BIPHENYLS (PCBs) | 4.4E-02 | PQL |
| PYRENE | 1.0E+03 | Ceiling |
| RDX | 1.0E+00 | Groundwater Impacts |
| SELENIUM | 2.0E+02 | Noncancer |
| SILVER | 6.6E+01 | Noncancer |
| STYRENE | 1.5E-02 | Groundwater Impacts |
| TCDD, 2,3,7,8- (equivalents) | 2.9E-06 | Cancer |
| TETRACHLOROETHANE, 1,1,1,2- | 2.5E-02 | Groundwater Impacts |
| TETRACHLOROETHANE, 1,1,2,2- | 5.0E-03 | Groundwater Impacts |
| TETRACHLOROETHYLENE | 3.7E-01 | Groundwater Impacts |
| THALLIUM | 8.0E+00 | PQL |
| TOLUENE | 1.3E+00 | Groundwater Impacts |
| TRICHLOROBENZENE, 1,2,4- | 6.6E-01 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,1- | 1.9E+01 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,2- | 5.0E-03 | Groundwater Impacts |
| TRICHLOROETHYLENE | 1.1E-01 | Groundwater Impacts |
| TRICHLOROPHENOL, 2,4,5- | 1.6E+00 | Groundwater Impacts |
| TRICHLOROPHENOL 2,4,6- | 6.6E-01 | Groundwater Impacts |
| VANADIUM | 3.0E+02 | Noncancer |
| VINYL CHLORIDE | 2.8E-01 | Cancer |
| XYLENES (Mixed Isomers) | 4.2E-01 | Groundwater Impacts |
| ZINC | 2.8E+01 | Noncancer |

TABLE 5

| OIL OR HAZARDOUS MATERIAL | Proposed S-1, GW-2 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| ACENAPHTHENE | 1.0E+03 | Ceiling |
| ACENAPHTHYLENE | 1.1E+02 | Groundwater Impacts |
| ACETONE | 5.0E+01 | Groundwater Impacts |
| ALDRIN | 2.2E-02 | Cancer |
| ANTHRACENE | 1.0E+03 | Ceiling |
| ANTIMONY | 8.9E+00 | Noncancer |
| ARSENIC | 1.1E+01 | PQL |
| BARIUM | 1.0E+03 | Ceiling |
| BENZENE | 1.3E+01 | Cancer |
| BENZO(a)ANTHRACENE | 3.7E+00 | Cancer |
| BENZO(a)PYRENE | 6.6E-01 | PQL |
| BENZO(b)FLUORANTHENE | 3.7E+00 | Cancer |
| BENZO(g,h,i)PERYLENE | 1.0E+03 | Ceiling |
| BENZO(k)FLUORANTHENE | 3.7E+01 | Cancer |
| BERYLLIUM | 2.4E-01 | Cancer |
| BIPHENYL, 1,1- | 2.2E+00 | Groundwater Impacts |
| BIS(2-CHLOROETHYL)ETHER | 6.6E-01 | PQL |
| BIS(2-CHLOROISOPROPYL)ETHER | 8.1E-01 | Groundwater Impacts |
| BIS(2-ETHYLHEXYL)PHTHALATE | 7.9E+01 | Cancer |
| BROMODICHLOROMETHANE | 7.9E-03 | Groundwater Impacts |
| BROMOFORM | 7.0E-01 | Groundwater Impacts |
| BROMOMETHANE | 1.0E-02 | Groundwater Impacts |
| CADMIUM | 8.0E-01 | PQL |
| CARBON TETRACHLORIDE | 4.5E+00 | Groundwater Impacts |
| CHLORDANE | 7.0E-01 | PQL |
| CHLOROANILINE, p- | 8.9E+01 | Noncancer |
| CHLOROBENZENE | 4.9E-01 | Groundwater Impacts |
| CHLOROFORM | 3.8E-02 | Groundwater Impacts |
| CHLOROPHENOL, 2- | 2.3E+00 | Groundwater Impacts |
| CHROMIUM (TOTAL) | 1.1E+01 | Lowest Cr value |
| CHROMIUM(III) | 1.0E+03 | Ceiling |
| CHROMIUM(VI) | 1.1E+01 | Background |
| CHRYSENE | 3.7E+02 | Cancer |
| CYANIDE | 1.0E+02 | Ceiling |
| DIBENZO(a,h)ANTHRACENE | 6.6E-01 | PQL |
| DIBROMOCHLOROMETHANE | 1.7E-02 | Groundwater Impacts |
| DICHLOROBENZENE, 1,2- (o-DCB) | 1.5E+01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,3- (m-DCB) | 2.1E+01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,4- (p-DCB) | 1.2E+00 | Groundwater Impacts |
| DICHLOROBENZIDINE, 3,3'- | 1.3E+00 | PQL |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (DDE) | 1.8E+00 | Cancer |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (DDE) | 1.3E+00 | Cancer |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (DDE) | 1.3E+00 | Cancer |
| DICHLOROETHANE, 1,1- | 2.7E+00 | Groundwater Impacts |
| DICHLOROETHANE, 1,2- | 5.5E-03 | Groundwater Impacts |
| DICHLOROETHYLENE, 1,1- | 1.9E+01 | Groundwater Impacts |

TABLE 5

| OIL OR HAZARDOUS MATERIAL | Proposed S-1, GW-2 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 2.2E-01 | Groundwater Impacts |
| DICHLOROETHYLENE, TRANS-1,2- | 6.4E-01 | Groundwater Impacts |
| DICHLOROMETHANE | 4.9E-01 | Groundwater Impacts |
| DICHLOROPHENOL, 2,4- | 2.8E+01 | Noncancer |
| DICHLOROPROPANE, 1,2- | 5.0E-03 | Groundwater Impacts |
| DICHLOROPROPENE, 1,3- | 4.2E-02 | Groundwater Impacts |
| DIELDRIN | 2.3E-02 | Cancer |
| DIETHYL PHTHALATE | 2.0E+02 | Groundwater Impacts |
| DIMETHYL PHTHALATE | 5.0E+01 | Groundwater Impacts |
| DIMETHYLPHENOL, 2,4- | 6.4E+01 | Groundwater Impacts |
| DINITROPHENOL, 2,4- | 2.6E+01 | Noncancer |
| DINITROTOLUENE, 2,4- | 8.3E-01 | Cancer |
| DIOXANE, 1,4- | 2.7E+00 | Groundwater Impacts |
| ENDOSULFAN | 9.1E+01 | Noncancer |
| ENDRIN | 3.9E+00 | Noncancer |
| ETHYLBENZENE | 2.3E+02 | Soil Saturation |
| ETHYLENE DIBROMIDE | 5.0E-03 | Groundwater Impacts |
| FLUORANTHENE | 1.0E+03 | Ceiling |
| FLUORENE | 1.0E+03 | Ceiling |
| HEPTACHLOR | 9.6E-02 | Cancer |
| HEPTACHLOR EPOXIDE | 5.6E-02 | PQL |
| HEXACHLOROBENZENE | 6.6E-01 | PQL |
| HEXACHLOROBUTADIENE | 3.0E+00 | Noncancer |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 3.3E-01 | Cancer |
| HEXACHLOROETHANE | 1.7E+00 | Groundwater Impacts |
| HMX | 7.6E+02 | Noncancer |
| INDENO(1,2,3-cd)PYRENE | 3.7E+00 | Cancer |
| LEAD | 1.9E+01 | Background |
| MERCURY | 8.7E+00 | Noncancer |
| METHOXYCHLOR | 7.6E+01 | Noncancer |
| METHYL ETHYL KETONE | 5.0E+01 | Groundwater Impacts |
| METHYL ISOBUTYL KETONE | 5.0E+01 | Groundwater Impacts |
| METHYL MERCURY | 1.5E+00 | Noncancer |
| METHYL TERT BUTYL ETHER | 1.0E+02 | Ceiling |
| METHYLNAPHTHALENE, 2- | 1.2E+01 | Groundwater Impacts |
| NAPHTHALENE | 1.4E+01 | Groundwater Impacts |
| NICKEL | 7.2E+00 | Noncancer |
| N-NITROSODIMETHYLAMINE (NDMA) | 4.3E-02 | Cancer |
| PENTACHLOROPHENOL | 5.2E+00 | Cancer |
| PERCHLORATE | 4.6E-01 | Noncancer |
| PETROLEUM HYDROCARBONS | 1.0E+02 | Lowest EPH Fraction |
| Aliphatics | | |
| C5 to C8 | 1.0E+02 | Ceiling |
| C9 to C12 | 7.8E+02 | Noncancer |
| C9 to C18 | 7.8E+02 | Noncancer |
| C19 to C36 | 3.0E+03 | Ceiling |

TABLE 5

| OIL OR HAZARDOUS MATERIAL | Proposed S-1, GW-2 BUD Values | |
|----------------------------------|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 1.0E+02 | Ceiling |
| C11 to C22 | 1.0E+03 | Ceiling |
| PHENANTHRENE | 5.0E+02 | Ceiling |
| PHENOL | 5.0E+01 | Groundwater Impacts |
| POLYCHLORINATED BIPHENYLS (PCBs) | 4.4E-02 | PQL |
| PYRENE | 1.0E+03 | Ceiling |
| RDX | 1.0E+00 | Groundwater Impacts |
| SELENIUM | 2.0E+02 | Noncancer |
| SILVER | 6.6E+01 | Noncancer |
| STYRENE | 1.8E+00 | Groundwater Impacts |
| TCDD, 2,3,7,8- (equivalents) | 2.9E-06 | Cancer |
| TETRACHLOROETHANE, 1,1,1,2- | 2.5E-02 | Groundwater Impacts |
| TETRACHLOROETHANE, 1,1,2,2- | 9.4E-03 | Groundwater Impacts |
| TETRACHLOROETHYLENE | 5.0E+00 | Groundwater Impacts |
| THALLIUM | 8.0E+00 | PQL |
| TOLUENE | 1.3E+02 | Groundwater Impacts |
| TRICHLOROBENZENE, 1,2,4- | 3.3E+01 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,1- | 3.2E+02 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,2- | 5.3E-01 | Groundwater Impacts |
| TRICHLOROETHYLENE | 2.5E-01 | Groundwater Impacts |
| TRICHLOROPHENOL, 2,4,5- | 1.0E+03 | Ceiling |
| TRICHLOROPHENOL 2,4,6- | 7.8E+00 | Groundwater Impacts |
| VANADIUM | 3.0E+02 | Noncancer |
| VINYL CHLORIDE | 2.8E-01 | Cancer |
| XYLENES (Mixed Isomers) | 2.9E+02 | Soil Saturation |
| ZINC | 2.8E+01 | Noncancer |

TABLE 6

| OIL OR HAZARDOUS MATERIAL | Proposed S-1, GW-3 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| ACENAPHTHENE | 1.0E+03 | Ceiling |
| ACENAPHTHYLENE | 1.4E+01 | Groundwater Impacts |
| ACETONE | 3.5E+02 | Groundwater Impacts |
| ALDRIN | 2.2E-02 | Cancer |
| ANTHRACENE | 1.0E+03 | Ceiling |
| ANTIMONY | 8.9E+00 | Noncancer |
| ARSENIC | 1.1E+01 | PQL |
| BARIUM | 1.0E+03 | Ceiling |
| BENZENE | 1.3E+01 | Cancer |
| BENZO(a)ANTHRACENE | 3.7E+00 | Cancer |
| BENZO(a)PYRENE | 6.6E-01 | PQL |
| BENZO(b)FLUORANTHENE | 3.7E+00 | Cancer |
| BENZO(g,h,i)PERYLENE | 1.0E+03 | Ceiling |
| BENZO(k)FLUORANTHENE | 3.7E+01 | Cancer |
| BERYLLIUM | 2.4E-01 | Cancer |
| BIPHENYL, 1,1- | 1.0E+03 | Ceiling |
| BIS(2-CHLOROETHYL)ETHER | 6.6E-01 | PQL |
| BIS(2-CHLOROISOPROPYL)ETHER | 1.7E+00 | Cancer |
| BIS(2-ETHYLHEXYL)PHTHALATE | 7.9E+01 | Cancer |
| BROMODICHLOROMETHANE | 1.1E+01 | Cancer |
| BROMOFORM | 8.2E+01 | Cancer |
| BROMOMETHANE | 3.1E+01 | Noncancer |
| CADMIUM | 8.0E-01 | PQL |
| CARBON TETRACHLORIDE | 5.0E+00 | Cancer |
| CHLORDANE | 7.0E-01 | PQL |
| CHLOROANILINE, p- | 3.3E+00 | Groundwater Impacts |
| CHLOROBENZENE | 1.1E+02 | Groundwater Impacts |
| CHLOROFORM | 2.2E+02 | Noncancer |
| CHLOROPHENOL, 2- | 6.4E+01 | Noncancer |
| CHROMIUM (TOTAL) | 1.1E+01 | Lowest Cr value |
| CHROMIUM(III) | 1.0E+03 | Ceiling |
| CHROMIUM(VI) | 1.1E+01 | Background |
| CHRYSENE | 3.7E+02 | Cancer |
| CYANIDE | 1.0E+02 | Ceiling |
| DIBENZO(a,h)ANTHRACENE | 6.6E-01 | PQL |
| DIBROMOCHLOROMETHANE | 7.8E+00 | Cancer |
| DICHLOROBENZENE, 1,2- (o-DCB) | 3.3E+02 | Groundwater Impacts |
| DICHLOROBENZENE, 1,3- (m-DCB) | 1.0E+02 | Ceiling |
| DICHLOROBENZENE, 1,4- (p-DCB) | 2.7E+01 | Cancer |
| DICHLOROBENZIDINE, 3,3'- | 1.3E+00 | PQL |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (DDE) | 1.8E+00 | Cancer |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (DDE) | 1.3E+00 | Cancer |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (DDE) | 1.3E+00 | Cancer |
| DICHLOROETHANE, 1,1- | 5.0E+02 | Ceiling |
| DICHLOROETHANE, 1,2- | 7.2E+00 | Cancer |
| DICHLOROETHYLENE, 1,1- | 5.0E+02 | Ceiling |

TABLE 6

| OIL OR HAZARDOUS MATERIAL | Proposed S-1, GW-3 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 1.0E+02 | Ceiling |
| DICHLOROETHYLENE, TRANS-1,2- | 4.4E+02 | Noncancer |
| DICHLOROMETHANE | 8.7E+01 | Cancer |
| DICHLOROPHENOL, 2,4- | 2.8E+01 | Noncancer |
| DICHLOROPROPANE, 1,2- | 6.3E+00 | Cancer |
| DICHLOROPROPENE, 1,3- | 4.3E+00 | Cancer |
| DIELDRIN | 2.3E-02 | Cancer |
| DIETHYL PHTHALATE | 2.9E+02 | Groundwater Impacts |
| DIMETHYL PHTHALATE | 5.5E+02 | Groundwater Impacts |
| DIMETHYLPHENOL, 2,4- | 2.6E+02 | Noncancer |
| DINITROPHENOL, 2,4- | 2.6E+01 | Noncancer |
| DINITROTOLUENE, 2,4- | 8.3E-01 | Cancer |
| DIOXANE, 1,4- | 3.3E+01 | Cancer |
| ENDOSULFAN | 1.2E+00 | Groundwater Impacts |
| ENDRIN | 3.9E+00 | Noncancer |
| ETHYLBENZENE | 2.3E+02 | Soil Saturation |
| ETHYLENE DIBROMIDE | 7.7E-03 | Cancer |
| FLUORANTHENE | 1.0E+03 | Ceiling |
| FLUORENE | 1.0E+03 | Ceiling |
| HEPTACHLOR | 9.6E-02 | Cancer |
| HEPTACHLOR EPOXIDE | 5.6E-02 | PQL |
| HEXACHLOROBENZENE | 6.6E-01 | PQL |
| HEXACHLOROBUTADIENE | 3.0E+00 | Noncancer |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 3.3E-01 | Cancer |
| HEXACHLOROETHANE | 4.3E+00 | Noncancer |
| HMX | 7.6E+02 | Noncancer |
| INDENO(1,2,3-cd)PYRENE | 3.7E+00 | Cancer |
| LEAD | 1.9E+01 | Background |
| MERCURY | 8.7E+00 | Noncancer |
| METHOXYCHLOR | 7.6E+01 | Noncancer |
| METHYL ETHYL KETONE | 3.5E+02 | Groundwater Impacts |
| METHYL ISOBUTYL KETONE | 4.0E+02 | Groundwater Impacts |
| METHYL MERCURY | 1.5E+00 | Noncancer |
| METHYL TERT BUTYL ETHER | 1.0E+02 | Ceiling |
| METHYLNAPHTHALENE, 2- | 1.4E+02 | Noncancer |
| NAPHTHALENE | 5.0E+02 | Ceiling |
| NICKEL | 7.2E+00 | Noncancer |
| N-NITROSODIMETHYLAMINE (NDMA) | 4.3E-02 | Cancer |
| PENTACHLOROPHENOL | 5.2E+00 | Cancer |
| PERCHLORATE | 4.6E-01 | Noncancer |
| PETROLEUM HYDROCARBONS | 1.0E+02 | Lowest EPH Fraction |
| Aliphatics | | |
| C5 to C8 | 1.0E+02 | Ceiling |
| C9 to C12 | 7.8E+02 | Noncancer |
| C9 to C18 | 7.8E+02 | Noncancer |
| C19 to C36 | 3.0E+03 | Ceiling |

TABLE 6

| OIL OR HAZARDOUS MATERIAL | Proposed S-1, GW-3 BUD Values | |
|----------------------------------|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 1.0E+02 | Ceiling |
| C11 to C22 | 1.0E+03 | Ceiling |
| PHENANTHRENE | 5.0E+02 | Ceiling |
| PHENOL | 1.6E+01 | Groundwater Impacts |
| POLYCHLORINATED BIPHENYLS (PCBs) | 4.4E-02 | PQL |
| PYRENE | 1.0E+03 | Ceiling |
| RDX | 3.9E+00 | Cancer |
| SELENIUM | 2.0E+02 | Noncancer |
| SILVER | 6.6E+01 | Noncancer |
| STYRENE | 1.4E+01 | Cancer |
| TCDD, 2,3,7,8- (equivalents) | 2.9E-06 | Cancer |
| TETRACHLOROETHANE, 1,1,1,2- | 3.3E+00 | Cancer |
| TETRACHLOROETHANE, 1,1,2,2- | 4.2E-01 | Cancer |
| TETRACHLOROETHYLENE | 1.3E+01 | Cancer |
| THALLIUM | 8.0E+00 | PQL |
| TOLUENE | 5.0E+02 | Ceiling |
| TRICHLOROBENZENE, 1,2,4- | 2.4E+02 | Noncancer |
| TRICHLOROETHANE, 1,1,1- | 5.0E+02 | Ceiling |
| TRICHLOROETHANE, 1,1,2- | 2.0E+00 | Cancer |
| TRICHLOROETHYLENE | 4.4E+01 | Noncancer |
| TRICHLOROPHENOL, 2,4,5- | 5.8E+02 | Groundwater Impacts |
| TRICHLOROPHENOL 2,4,6- | 1.9E+01 | Groundwater Impacts |
| VANADIUM | 3.0E+02 | Noncancer |
| VINYL CHLORIDE | 2.8E-01 | Cancer |
| XYLENES (Mixed Isomers) | 2.7E+02 | Groundwater Impacts |
| ZINC | 2.8E+01 | Noncancer |

| TABLE 7 | | |
|--|--------------------------------------|----------------------|
| OIL OR HAZARDOUS MATERIAL | Proposed S-2, GW-1 BUD Values | |
| | mg/kg | Basis for BUD |
| ACENAPHTHENE | 3.9E+00 | Groundwater Impacts |
| ACENAPHTHYLENE | 1.1E+00 | Groundwater Impacts |
| ACETONE | 3.3E-01 | Groundwater Impacts |
| ALDRIN | 1.9E-01 | Cancer |
| ANTHRACENE | 3.0E+03 | Ceiling |
| ANTIMONY | 1.6E+01 | S-3 Standard |
| ARSENIC | 1.1E+01 | S-3 Standard |
| BARIUM | 2.1E+03 | S-3 Standard |
| BENZENE | 1.5E-01 | Groundwater Impacts |
| BENZO(a)ANTHRACENE | 2.1E+01 | Cancer |
| BENZO(a)PYRENE | 2.1E+00 | Cancer |
| BENZO(b)FLUORANTHENE | 2.1E+01 | Cancer |
| BENZO(g,h,i)PERYLENE | 3.0E+03 | Ceiling |
| BENZO(k)FLUORANTHENE | 2.1E+02 | Cancer |
| BERYLLIUM | 1.1E+00 | Cancer |
| BIPHENYL, 1,1- | 5.0E-02 | Groundwater Impacts |
| BIS(2-CHLOROETHYL)ETHER | 6.6E-01 | Groundwater Impacts |
| BIS(2-CHLOROISOPROPYL)ETHER | 6.6E-01 | Groundwater Impacts |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2.3E+02 | Soil Saturation |
| BROMODICHLOROMETHANE | 5.0E-03 | Groundwater Impacts |
| BROMOFORM | 7.0E-03 | Groundwater Impacts |
| BROMOMETHANE | 1.0E-02 | Groundwater Impacts |
| CADMIUM | 1.6E+01 | S-3 Standard |
| CARBON TETRACHLORIDE | 3.9E+00 | Groundwater Impacts |
| CHLORDANE | 1.3E+01 | Cancer |
| CHLOROANILINE, p- | 1.3E+00 | Groundwater Impacts |
| CHLOROBENZENE | 2.8E-02 | Groundwater Impacts |
| CHLOROFORM | 5.0E-03 | Groundwater Impacts |
| CHLOROPHENOL, 2- | 6.6E-01 | Groundwater Impacts |
| CHROMIUM (TOTAL) | 5.7E+02 | Lowest Cr value |
| CHROMIUM(III) | 9.6E+02 | S-3 Standard |
| CHROMIUM(VI) | 5.7E+02 | S-3 Standard |
| CHRYSENE | 2.1E+03 | Cancer |
| CYANIDE | 2.0E+02 | S-3 Standard |
| DIBENZO(a,h)ANTHRACENE | 2.1E+00 | Cancer |
| DIBROMOCHLOROMETHANE | 5.0E-03 | Groundwater Impacts |
| DICHLOROBENZENE, 1,2- (o-DCB) | 6.6E-01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,3- (m-DCB) | 6.6E-01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,4- (p-DCB) | 6.6E-01 | Groundwater Impacts |
| DICHLOROBENZIDINE, 3,3'- | 5.4E+00 | Cancer |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (D) | 1.4E+01 | S-3 Standard |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (D) | 1.0E+01 | Cancer |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (D) | 1.0E+01 | Cancer |
| DICHLOROETHANE, 1,1- | 2.0E-01 | Groundwater Impacts |
| DICHLOROETHANE, 1,2- | 5.0E-03 | Groundwater Impacts |
| DICHLOROETHYLENE, 1,1- | 3.4E+00 | Groundwater Impacts |

| TABLE 7 | | |
|--|--------------------------------------|----------------------|
| OIL OR HAZARDOUS MATERIAL | Proposed S-2, GW-1 BUD Values | |
| | mg/kg | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 1.3E-02 | Groundwater Impacts |
| DICHLOROETHYLENE, TRANS-1,2- | 9.2E-02 | Groundwater Impacts |
| DICHLOROMETHANE | 1.0E-02 | Groundwater Impacts |
| DICHLOROPHENOL, 2,4- | 6.6E-01 | Groundwater Impacts |
| DICHLOROPROPANE, 1,2- | 5.0E-03 | Groundwater Impacts |
| DICHLOROPROPENE, 1,3- | 1.9E-02 | Groundwater Impacts |
| DIELDRIN | 2.1E-01 | Cancer |
| DIETHYL PHTHALATE | 4.9E+00 | Groundwater Impacts |
| DIMETHYL PHTHALATE | 1.7E+01 | Groundwater Impacts |
| DIMETHYLPHENOL, 2,4- | 6.6E-01 | Groundwater Impacts |
| DINITROPHENOL, 2,4- | 3.3E+00 | Groundwater Impacts |
| DINITROTOLUENE, 2,4- | 6.6E-01 | Groundwater Impacts |
| DIOXANE, 1,4- | 1.4E-02 | Groundwater Impacts |
| ENDOSULFAN | 3.6E-01 | Groundwater Impacts |
| ENDRIN | 7.0E+00 | S-3 Standard |
| ETHYLBENZENE | 1.9E+00 | Groundwater Impacts |
| ETHYLENE DIBROMIDE (EDB) | 5.0E-03 | Groundwater Impacts |
| FLUORANTHENE | 3.0E+03 | Ceiling |
| FLUORENE | 3.0E+03 | Ceiling |
| HEPTACHLOR | 7.8E-01 | Cancer |
| HEPTACHLOR EPOXIDE | 3.5E-01 | S-3 Standard |
| HEXACHLOROBENZENE | 2.4E+00 | Cancer |
| HEXACHLOROBUTADIENE | 4.5E+01 | Cancer |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 2.8E-03 | Groundwater Impacts |
| HEXACHLOROETHANE | 6.6E-01 | Groundwater Impacts |
| HMX | 2.2E+00 | Groundwater Impacts |
| INDENO(1,2,3-cd)PYRENE | 2.1E+01 | Cancer |
| LEAD | 1.1E+02 | S-3 Standard |
| MERCURY | 1.6E+01 | S-3 Standard |
| METHOXYCHLOR | 1.4E+02 | S-3 Standard |
| METHYL ETHYL KETONE | 3.5E-01 | Groundwater Impacts |
| METHYL ISOBUTYL KETONE | 1.1E-01 | Groundwater Impacts |
| METHYL MERCURY | 2.7E+00 | S-3 Standard |
| METHYL TERT BUTYL ETHER | 1.4E-01 | Groundwater Impacts |
| METHYLNAPHTHALENE, 2- | 6.6E-01 | Groundwater Impacts |
| NAPHTHALENE | 6.6E-01 | Groundwater Impacts |
| NICKEL | 3.5E+02 | S-3 Standard |
| N-NITROSODIMETHYLAMINE (NDMA) | 1.8E-01 | Cancer |
| PENTACHLOROPHENOL | 3.3E+00 | Groundwater Impacts |
| PERCHLORATE | 2.4E+00 | S-3 Standard |
| PETROLEUM HYDROCARBONS | 8.4E+00 | Lowest EPH Fraction |
| Aliphatics | | |
| C5 to C8 | 5.0E+02 | Ceiling |
| C9 to C12 | 3.0E+03 | Ceiling |
| C9-C18 | 3.0E+03 | Ceiling |
| C19 to C36 | 5.0E+03 | Ceiling |

| TABLE 7 | | |
|----------------------------------|--------------------------------------|----------------------|
| OIL OR HAZARDOUS MATERIAL | Proposed S-2, GW-1 BUD Values | |
| | mg/kg | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 8.4E+00 | Groundwater Impacts |
| C11 to C22 | 4.8E+01 | Groundwater Impacts |
| PHENANTHRENE | 1.0E+01 | Groundwater Impacts |
| PHENOL | 6.6E-01 | Groundwater Impacts |
| POLYCHLORINATED BIPHENYLS (PCBs) | 1.6E+00 | S-3 Standard |
| PYRENE | 3.0E+03 | Ceiling |
| RDX | 1.0E+00 | Groundwater Impacts |
| SELENIUM | 3.9E+02 | S-3 Standard |
| SILVER | 1.1E+02 | S-3 Standard |
| STYRENE | 1.5E-02 | Groundwater Impacts |
| TCDD, 2,3,7,8- (equivalents) | 2.4E-05 | Cancer |
| TETRACHLOROETHANE, 1,1,1,2- | 2.5E-02 | Groundwater Impacts |
| TETRACHLOROETHANE, 1,1,2,2- | 5.0E-03 | Groundwater Impacts |
| TETRACHLOROETHYLENE | 3.7E-01 | Groundwater Impacts |
| THALLIUM | 2.6E+01 | Noncancer |
| TOLUENE | 1.3E+00 | Groundwater Impacts |
| TRICHLOROBENZENE, 1,2,4- | 6.6E-01 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,1- | 1.9E+01 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,2- | 5.0E-03 | Groundwater Impacts |
| TRICHLOROETHYLENE | 1.1E-01 | Groundwater Impacts |
| TRICHLOROPHENOL, 2,4,5- | 1.6E+00 | Groundwater Impacts |
| TRICHLOROPHENOL 2,4,6- | 6.6E-01 | Groundwater Impacts |
| VANADIUM | 5.3E+02 | S-3 Standard |
| VINYL CHLORIDE | 6.6E-01 | Groundwater Impacts |
| XYLENES (Mixed Isomers) | 4.2E-01 | Groundwater Impacts |
| ZINC | 3.0E+03 | Ceiling |

TABLE 8

| OIL OR HAZARDOUS MATERIAL | Proposed S-2, GW-2 BUD Values | |
|--|--------------------------------------|----------------------|
| | mg/kg | Basis for BUD |
| ACENAPHTHENE | 3.0E+03 | Ceiling |
| ACENAPHTHYLENE | 1.1E+02 | Ceiling |
| ACETONE | 5.0E+01 | Groundwater Impacts |
| ALDRIN | 1.9E-01 | Cancer |
| ANTHRACENE | 3.0E+03 | Ceiling |
| ANTIMONY | 1.6E+01 | S-3 Standard |
| ARSENIC | 1.1E+01 | S-3 Standard |
| BARIUM | 2.1E+03 | S-3 Standard |
| BENZENE | 7.6E+01 | Cancer |
| BENZO(a)ANTHRACENE | 2.1E+01 | Cancer |
| BENZO(a)PYRENE | 2.1E+00 | Cancer |
| BENZO(b)FLUORANTHENE | 2.1E+01 | Cancer |
| BENZO(g,h,i)PERYLENE | 3.0E+03 | Ceiling |
| BENZO(k)FLUORANTHENE | 2.1E+02 | Cancer |
| BERYLLIUM | 1.1E+00 | Cancer |
| BIPHENYL, 1,1- | 2.2E+00 | Groundwater Impacts |
| BIS(2-CHLOROETHYL)ETHER | 6.6E-01 | Groundwater Impacts |
| BIS(2-CHLOROISOPROPYL)ETHER | 8.1E-01 | Groundwater Impacts |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2.3E+02 | Soil Saturation |
| BROMODICHLOROMETHANE | 7.9E-03 | Groundwater Impacts |
| BROMOFORM | 7.0E-01 | Groundwater Impacts |
| BROMOMETHANE | 1.0E-02 | Groundwater Impacts |
| CADMIUM | 1.6E+01 | S-3 Standard |
| CARBON TETRACHLORIDE | 4.5E+00 | Groundwater Impacts |
| CHLORDANE | 1.3E+01 | Cancer |
| CHLOROANILINE, p- | 1.0E+02 | Groundwater Impacts |
| CHLOROBENZENE | 4.9E-01 | Groundwater Impacts |
| CHLOROFORM | 3.8E-02 | Groundwater Impacts |
| CHLOROPHENOL, 2- | 2.3E+00 | Groundwater Impacts |
| CHROMIUM (TOTAL) | 5.7E+02 | Lowest Cr value |
| CHROMIUM(III) | 9.6E+02 | S-3 Standard |
| CHROMIUM(VI) | 5.7E+02 | S-3 Standard |
| CHRYSENE | 2.1E+03 | Cancer |
| CYANIDE | 2.0E+02 | S-3 Standard |
| DIBENZO(a,h)ANTHRACENE | 2.1E+00 | Cancer |
| DIBROMOCHLOROMETHANE | 1.7E-02 | Groundwater Impacts |
| DICHLOROBENZENE, 1,2- (o-DCB) | 1.5E+01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,3- (m-DCB) | 2.1E+01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,4- (p-DCB) | 1.2E+00 | Groundwater Impacts |
| DICHLOROBENZIDINE, 3,3'- | 5.4E+00 | Cancer |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (D) | 1.4E+01 | S-3 Standard |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (D) | 1.0E+01 | Cancer |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (D) | 1.0E+01 | Cancer |
| DICHLOROETHANE, 1,1- | 2.7E+00 | Groundwater Impacts |
| DICHLOROETHANE, 1,2- | 5.5E-03 | Groundwater Impacts |
| DICHLOROETHYLENE, 1,1- | 1.9E+01 | Groundwater Impacts |

TABLE 8

| OIL OR HAZARDOUS MATERIAL | Proposed S-2, GW-2 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 2.2E-01 | Groundwater Impacts |
| DICHLOROETHYLENE, TRANS-1,2- | 6.4E-01 | Groundwater Impacts |
| DICHLOROMETHANE | 4.9E-01 | Groundwater Impacts |
| DICHLOROPHENOL, 2,4- | 4.9E+01 | S-3 Standard |
| DICHLOROPROPANE, 1,2- | 5.0E-03 | Groundwater Impacts |
| DICHLOROPROPENE, 1,3- | 4.2E-02 | Groundwater Impacts |
| DIELDRIN | 2.1E-01 | Cancer |
| DIETHYL PHTHALATE | 2.0E+02 | Groundwater Impacts |
| DIMETHYL PHTHALATE | 5.0E+01 | Groundwater Impacts |
| DIMETHYLPHENOL, 2,4- | 6.4E+01 | Groundwater Impacts |
| DINITROPHENOL, 2,4- | 4.5E+01 | S-3 Standard |
| DINITROTOLUENE, 2,4- | 5.7E+00 | Cancer |
| DIOXANE, 1,4- | 2.7E+00 | Groundwater Impacts |
| ENDOSULFAN | 1.6E+02 | S-3 Standard |
| ENDRIN | 7.0E+00 | S-3 Standard |
| ETHYLBENZENE | 2.3E+02 | Soil Saturation |
| ETHYLENE DIBROMIDE | 5.0E-03 | Groundwater Impacts |
| FLUORANTHENE | 3.0E+03 | Ceiling |
| FLUORENE | 3.0E+03 | Ceiling |
| HEPTACHLOR | 7.8E-01 | Cancer |
| HEPTACHLOR EPOXIDE | 3.5E-01 | S-3 Standard |
| HEXACHLOROBENZENE | 2.4E+00 | Cancer |
| HEXACHLOROBUTADIENE | 4.5E+01 | Cancer |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 4.4E-01 | Groundwater Impacts |
| HEXACHLOROETHANE | 1.7E+00 | Groundwater Impacts |
| HMX | 1.4E+03 | S-3 Standard |
| INDENO(1,2,3-cd)PYRENE | 2.1E+01 | Cancer |
| LEAD | 1.1E+02 | S-3 Standard |
| MERCURY | 1.6E+01 | S-3 Standard |
| METHOXYCHLOR | 1.4E+02 | S-3 Standard |
| METHYL ETHYL KETONE | 5.0E+01 | Groundwater Impacts |
| METHYL ISOBUTYL KETONE | 5.0E+01 | Groundwater Impacts |
| METHYL MERCURY | 2.7E+00 | S-3 Standard |
| METHYL TERT BUTYL ETHER | 1.0E+02 | Groundwater Impacts |
| METHYLNAPHTHALENE, 2- | 1.2E+01 | Groundwater Impacts |
| NAPHTHALENE | 1.4E+01 | Groundwater Impacts |
| NICKEL | 3.5E+02 | S-3 Standard |
| N-NITROSODIMETHYLAMINE (NDMA) | 1.8E-01 | Cancer |
| PENTACHLOROPHENOL | 3.3E+01 | Cancer |
| PERCHLORATE | 2.4E+00 | S-3 Standard |
| PETROLEUM HYDROCARBONS | 5.0E+02 | Lowest EPH Fraction |
| Aliphatics | | |
| C5 to C8 | 5.0E+02 | Ceiling |
| C9 to C12 | 3.0E+03 | Ceiling |
| C9 to C18 | 3.0E+03 | Ceiling |
| C19 to C36 | 5.0E+03 | Ceiling |

TABLE 8

| OIL OR HAZARDOUS MATERIAL | Proposed S-2, GW-2 BUD Values | |
|----------------------------------|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 5.0E+02 | Ceiling |
| C11 to C22 | 3.0E+03 | Ceiling |
| PHENANTHRENE | 1.0E+03 | Ceiling |
| PHENOL | 5.0E+01 | Groundwater Impacts |
| POLYCHLORINATED BIPHENYLS (PCBs) | 1.6E+00 | S-3 Standard |
| PYRENE | 3.0E+03 | Ceiling |
| RDX | 1.0E+00 | Groundwater Impacts |
| SELENIUM | 3.9E+02 | S-3 Standard |
| SILVER | 1.1E+02 | S-3 Standard |
| STYRENE | 1.8E+00 | Groundwater Impacts |
| TCDD, 2,3,7,8- (equivalents) | 2.4E-05 | Cancer |
| TETRACHLOROETHANE, 1,1,1,2- | 2.5E-02 | Groundwater Impacts |
| TETRACHLOROETHANE, 1,1,2,2- | 9.4E-03 | Groundwater Impacts |
| TETRACHLOROETHYLENE | 5.0E+00 | Groundwater Impacts |
| THALLIUM | 2.6E+01 | Noncancer |
| TOLUENE | 1.3E+02 | Groundwater Impacts |
| TRICHLOROBENZENE, 1,2,4- | 3.3E+01 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,1- | 3.2E+02 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,2- | 5.3E-01 | Groundwater Impacts |
| TRICHLOROETHYLENE | 2.5E-01 | Groundwater Impacts |
| TRICHLOROPHENOL, 2,4,5- | 1.0E+03 | Groundwater Impacts |
| TRICHLOROPHENOL 2,4,6- | 7.8E+00 | Groundwater Impacts |
| VANADIUM | 5.3E+02 | S-3 Standard |
| VINYL CHLORIDE | 6.6E-01 | Groundwater Impacts |
| XYLENES (Mixed Isomers) | 2.9E+02 | Soil Saturation |
| ZINC | 3.0E+03 | Ceiling |

TABLE 9

| OIL OR HAZARDOUS MATERIAL | Proposed S-2, GW-3 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| ACENAPHTHENE | 3.0E+03 | Ceiling |
| ACENAPHTHYLENE | 1.4E+01 | Groundwater Impacts |
| ACETONE | 3.5E+02 | Groundwater Impacts |
| ALDRIN | 1.9E-01 | Cancer |
| ANTHRACENE | 3.0E+03 | Ceiling |
| ANTIMONY | 1.6E+01 | S-3 Standard |
| ARSENIC | 1.1E+01 | S-3 Standard |
| BARIUM | 2.1E+03 | S-3 Standard |
| BENZENE | 7.6E+01 | Cancer |
| BENZO(a)ANTHRACENE | 2.1E+01 | Cancer |
| BENZO(a)PYRENE | 2.1E+00 | Cancer |
| BENZO(b)FLUORANTHENE | 2.1E+01 | Cancer |
| BENZO(g,h,i)PERYLENE | 3.0E+03 | Ceiling |
| BENZO(k)FLUORANTHENE | 2.1E+02 | Cancer |
| BERYLLIUM | 1.1E+00 | Cancer |
| BIPHENYL, 1,1- | 2.0E+03 | S-3 Standard |
| BIS(2-CHLOROETHYL)ETHER | 1.5E+00 | Cancer |
| BIS(2-CHLOROISOPROPYL)ETHER | 2.4E+01 | Cancer |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2.3E+02 | Soil Saturation |
| BROMODICHLOROMETHANE | 6.6E+01 | Cancer |
| BROMOFORM | 5.2E+02 | Cancer |
| BROMOMETHANE | 3.2E+01 | Groundwater Impacts |
| CADMIUM | 1.6E+01 | S-3 Standard |
| CARBON TETRACHLORIDE | 3.1E+01 | Cancer |
| CHLORDANE | 1.3E+01 | Cancer |
| CHLOROANILINE, p- | 3.3E+00 | Groundwater Impacts |
| CHLOROBENZENE | 1.1E+02 | Groundwater Impacts |
| CHLOROFORM | 4.1E+02 | S-3 Standard |
| CHLOROPHENOL, 2- | 3.1E+02 | Groundwater Impacts |
| CHROMIUM (TOTAL) | 5.7E+02 | Lowest Cr value |
| CHROMIUM(III) | 9.6E+02 | S-3 Standard |
| CHROMIUM(VI) | 5.7E+02 | S-3 Standard |
| CHRYSENE | 2.1E+03 | Cancer |
| CYANIDE | 2.0E+02 | S-3 Standard |
| DIBENZO(a,h)ANTHRACENE | 2.1E+00 | Cancer |
| DIBROMOCHLOROMETHANE | 4.8E+01 | Cancer |
| DICHLOROBENZENE, 1,2- (o-DCB) | 3.3E+02 | Groundwater Impacts |
| DICHLOROBENZENE, 1,3- (m-DCB) | 5.0E+02 | Ceiling |
| DICHLOROBENZENE, 1,4- (p-DCB) | 1.7E+02 | Cancer |
| DICHLOROBENZIDINE, 3,3'- | 5.4E+00 | Cancer |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (DDE) | 1.4E+01 | S-3 Standard |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (DDE) | 1.0E+01 | Cancer |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (DDE) | 1.0E+01 | Cancer |
| DICHLOROETHANE, 1,1- | 1.0E+03 | Ceiling |
| DICHLOROETHANE, 1,2- | 4.5E+01 | Cancer |
| DICHLOROETHYLENE, 1,1- | 1.0E+03 | Ceiling |

TABLE 9

| OIL OR HAZARDOUS MATERIAL | Proposed S-2, GW-3 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 5.0E+02 | Ceiling |
| DICHLOROETHYLENE, TRANS-1,2- | 1.0E+03 | Ceiling |
| DICHLOROMETHANE | 5.4E+02 | Cancer |
| DICHLOROPHENOL, 2,4- | 4.0E+01 | Groundwater Impacts |
| DICHLOROPROPANE, 1,2- | 5.2E+01 | Cancer |
| DICHLOROPROPENE, 1,3- | 3.5E+01 | Cancer |
| DIELDRIN | 2.1E-01 | Cancer |
| DIETHYL PHTHALATE | 2.9E+02 | Groundwater Impacts |
| DIMETHYL PHTHALATE | 5.5E+02 | Groundwater Impacts |
| DIMETHYLPHENOL, 2,4- | 1.3E+03 | Groundwater Impacts |
| DINITROPHENOL, 2,4- | 4.5E+01 | S-3 Standard |
| DINITROTOLUENE, 2,4- | 5.7E+00 | Cancer |
| DIOXANE, 1,4- | 3.0E+02 | Cancer |
| ENDOSULFAN | 1.2E+00 | Groundwater Impacts |
| ENDRIN | 7.0E+00 | S-3 Standard |
| ETHYLBENZENE | 2.3E+02 | Soil Saturation |
| ETHYLENE DIBROMIDE | 4.8E-02 | Cancer |
| FLUORANTHENE | 3.0E+03 | Ceiling |
| FLUORENE | 3.0E+03 | Ceiling |
| HEPTACHLOR | 7.8E-01 | Cancer |
| HEPTACHLOR EPOXIDE | 3.5E-01 | S-3 Standard |
| HEXACHLOROBENZENE | 2.4E+00 | Cancer |
| HEXACHLOROBUTADIENE | 4.5E+01 | Cancer |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 4.6E-01 | Groundwater Impacts |
| HEXACHLOROETHANE | 7.4E+01 | S-3 Standard |
| HMX | 1.0E+03 | Groundwater Impacts |
| INDENO(1,2,3-cd)PYRENE | 2.1E+01 | Cancer |
| LEAD | 1.1E+02 | S-3 Standard |
| MERCURY | 1.6E+01 | S-3 Standard |
| METHOXYCHLOR | 1.4E+02 | S-3 Standard |
| METHYL ETHYL KETONE | 3.5E+02 | Groundwater Impacts |
| METHYL ISOBUTYL KETONE | 4.0E+02 | Groundwater Impacts |
| METHYL MERCURY | 2.7E+00 | S-3 Standard |
| METHYL TERT BUTYL ETHER | 5.0E+02 | Ceiling |
| METHYLNAPHTHALENE, 2- | 2.4E+02 | S-3 Standard |
| NAPHTHALENE | 1.0E+03 | Ceiling |
| NICKEL | 3.5E+02 | S-3 Standard |
| N-NITROSODIMETHYLAMINE (NDMA) | 1.8E-01 | Cancer |
| PENTACHLOROPHENOL | 1.3E+01 | Groundwater Impacts |
| PERCHLORATE | 2.4E+00 | S-3 Standard |
| PETROLEUM HYDROCARBONS | 5.0E+02 | Lowest EPH Fraction |
| Aliphatics | | |
| C5 to C8 | 5.0E+02 | Ceiling |
| C9 to C12 | 3.0E+03 | Ceiling |
| C9 to C18 | 3.0E+03 | Ceiling |
| C19 to C36 | 5.0E+03 | Ceiling |

TABLE 9

| OIL OR HAZARDOUS MATERIAL | Proposed S-2, GW-3 BUD Values | |
|----------------------------------|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 5.0E+02 | Ceiling |
| C11 to C22 | 3.0E+03 | Ceiling |
| PHENANTHRENE | 1.0E+03 | Ceiling |
| PHENOL | 1.6E+01 | Groundwater Impacts |
| POLYCHLORINATED BIPHENYLS (PCBs) | 1.6E+00 | S-3 Standard |
| PYRENE | 3.0E+03 | Ceiling |
| RDX | 3.2E+01 | Cancer |
| SELENIUM | 3.9E+02 | S-3 Standard |
| SILVER | 1.1E+02 | S-3 Standard |
| STYRENE | 1.2E+02 | Cancer |
| TCDD, 2,3,7,8- (equivalents) | 2.4E-05 | Cancer |
| TETRACHLOROETHANE, 1,1,1,2- | 5.2E+01 | Cancer |
| TETRACHLOROETHANE, 1,1,2,2- | 6.8E+00 | Cancer |
| TETRACHLOROETHYLENE | 8.0E+01 | Cancer |
| THALLIUM | 2.6E+01 | Noncancer |
| TOLUENE | 5.2E+02 | Soil Saturation |
| TRICHLOROBENZENE, 1,2,4- | 4.5E+02 | S-3 Standard |
| TRICHLOROETHANE, 1,1,1- | 1.0E+03 | Ceiling |
| TRICHLOROETHANE, 1,1,2- | 3.0E+01 | Cancer |
| TRICHLOROETHYLENE | 3.7E+02 | Cancer |
| TRICHLOROPHENOL, 2,4,5- | 5.8E+02 | Groundwater Impacts |
| TRICHLOROPHENOL 2,4,6- | 1.9E+01 | Groundwater Impacts |
| VANADIUM | 5.3E+02 | S-3 Standard |
| VINYL CHLORIDE | 1.8E+00 | Cancer |
| XYLENES (Mixed Isomers) | 2.7E+02 | Groundwater Impacts |
| ZINC | 3.0E+03 | Ceiling |

TABLE 10

| OIL OR HAZARDOUS MATERIAL | Proposed S-3, GW-1 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| ACENAPHTHENE | 3.9E+00 | Groundwater Impacts |
| ACENAPHTHYLENE | 1.1E+00 | Groundwater Impacts |
| ACETONE | 3.3E-01 | Groundwater Impacts |
| ALDRIN | 7.0E-01 | Noncancer |
| ANTHRACENE | 5.0E+03 | Ceiling |
| ANTIMONY | 1.6E+01 | Noncancer |
| ARSENIC | 1.1E+01 | PQL |
| BARIUM | 2.1E+03 | Noncancer |
| BENZENE | 1.5E-01 | Groundwater Impacts |
| BENZO(a)ANTHRACENE | 1.6E+02 | Cancer |
| BENZO(a)PYRENE | 1.6E+01 | Cancer |
| BENZO(b)FLUORANTHENE | 1.6E+02 | Cancer |
| BENZO(g,h,i)PERYLENE | 5.0E+03 | Ceiling |
| BENZO(k)FLUORANTHENE | 1.6E+03 | Cancer |
| BERYLLIUM | 1.0E+01 | Cancer |
| BIPHENYL, 1,1- | 5.0E-02 | Groundwater Impacts |
| BIS(2-CHLOROETHYL)ETHER | 6.6E-01 | Groundwater Impacts |
| BIS(2-CHLOROISOPROPYL)ETHER | 6.6E-01 | Groundwater Impacts |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2.3E+02 | Soil Saturation |
| BROMODICHLOROMETHANE | 5.0E-03 | Groundwater Impacts |
| BROMOFORM | 7.0E-03 | Groundwater Impacts |
| BROMOMETHANE | 1.0E-02 | Groundwater Impacts |
| CADMIUM | 1.6E+01 | Noncancer |
| CARBON TETRACHLORIDE | 3.9E+00 | Groundwater Impacts |
| CHLORDANE | 2.7E+01 | Noncancer |
| CHLOROANILINE, p- | 1.3E+00 | Groundwater Impacts |
| CHLOROBENZENE | 2.8E-02 | Groundwater Impacts |
| CHLOROFORM | 5.0E-03 | Groundwater Impacts |
| CHLOROPHENOL, 2- | 6.6E-01 | Groundwater Impacts |
| CHROMIUM (TOTAL) | 5.7E+02 | Lowest Cr value |
| CHROMIUM(III) | 9.6E+02 | Noncancer |
| CHROMIUM(VI) | 5.7E+02 | Cancer |
| CHRYSENE | 3.4E+03 | Noncancer |
| CYANIDE | 2.0E+02 | Noncancer |
| DIBENZO(a,h)ANTHRACENE | 1.6E+01 | Cancer |
| DIBROMOCHLOROMETHANE | 5.0E-03 | Groundwater Impacts |
| DICHLOROBENZENE, 1,2- (o-DCB) | 6.6E-01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,3- (m-DCB) | 6.6E-01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,4- (p-DCB) | 6.6E-01 | Groundwater Impacts |
| DICHLOROBENZIDINE, 3,3'- | 2.0E+01 | Cancer |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (DDE) | 1.4E+01 | Noncancer |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (DDE) | 1.4E+01 | Noncancer |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (DDE) | 1.4E+01 | Noncancer |
| DICHLOROETHANE, 1,1- | 2.0E-01 | Groundwater Impacts |
| DICHLOROETHANE, 1,2- | 5.0E-03 | Groundwater Impacts |
| DICHLOROETHYLENE, 1,1- | 3.4E+00 | Groundwater Impacts |

TABLE 10

| OIL OR HAZARDOUS MATERIAL | Proposed S-3, GW-1 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 1.3E-02 | Groundwater Impacts |
| DICHLOROETHYLENE, TRANS-1,2- | 9.2E-02 | Groundwater Impacts |
| DICHLOROMETHANE | 1.0E-02 | Groundwater Impacts |
| DICHLOROPHENOL, 2,4- | 6.6E-01 | Groundwater Impacts |
| DICHLOROPROPANE, 1,2- | 5.0E-03 | Groundwater Impacts |
| DICHLOROPROPENE, 1,3- | 1.9E-02 | Groundwater Impacts |
| DIELDRIN | 1.0E+00 | Cancer |
| DIETHYL PHTHALATE | 4.9E+00 | Groundwater Impacts |
| DIMETHYL PHTHALATE | 1.7E+01 | Groundwater Impacts |
| DIMETHYLPHENOL, 2,4- | 6.6E-01 | Groundwater Impacts |
| DINITROPHENOL, 2,4- | 3.3E+00 | Groundwater Impacts |
| DINITROTOLUENE, 2,4- | 6.6E-01 | Groundwater Impacts |
| DIOXANE, 1,4- | 1.4E-02 | Groundwater Impacts |
| ENDOSULFAN | 3.6E-01 | Groundwater Impacts |
| ENDRIN | 7.0E+00 | Noncancer |
| ETHYLBENZENE | 1.9E+00 | Groundwater Impacts |
| ETHYLENE DIBROMIDE (EDB) | 5.0E-03 | Groundwater Impacts |
| FLUORANTHENE | 5.0E+03 | Ceiling |
| FLUORENE | 5.0E+03 | Ceiling |
| HEPTACHLOR | 4.2E+00 | Cancer |
| HEPTACHLOR EPOXIDE | 3.5E-01 | Noncancer |
| HEXACHLOROBENZENE | 1.5E+01 | Cancer |
| HEXACHLOROBUTADIENE | 5.4E+01 | Noncancer |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 2.8E-03 | Groundwater Impacts |
| HEXACHLOROETHANE | 6.6E-01 | Groundwater Impacts |
| HMX | 2.2E+00 | Groundwater Impacts |
| INDENO(1,2,3-cd)PYRENE | 1.6E+02 | Cancer |
| LEAD | 1.1E+02 | Noncancer |
| MERCURY | 1.6E+01 | Noncancer |
| METHOXYCHLOR | 1.4E+02 | Noncancer |
| METHYL ETHYL KETONE | 3.5E-01 | Groundwater Impacts |
| METHYL ISOBUTYL KETONE | 1.1E-01 | Groundwater Impacts |
| METHYL MERCURY | 2.7E+00 | Noncancer |
| METHYL TERT BUTYL ETHER | 1.4E-01 | Groundwater Impacts |
| METHYLNAPHTHALENE, 2- | 6.6E-01 | Groundwater Impacts |
| NAPHTHALENE | 6.6E-01 | Groundwater Impacts |
| NICKEL | 3.5E+02 | Noncancer |
| N-NITROSODIMETHYLAMINE (NDMA) | 1.1E+00 | Noncancer |
| PENTACHLOROPHENOL | 3.3E+00 | Groundwater Impacts |
| PERCHLORATE | 2.4E+00 | Noncancer |
| PETROLEUM HYDROCARBONS | 8.4E+00 | Lowest EPH Fraction |
| Aliphatics | | |
| C5 to C8 | 5.0E+02 | Ceiling |
| C9 to C12 | 5.0E+03 | Ceiling |
| C9-C18 | 5.0E+03 | Ceiling |
| C19 to C36 | 5.0E+03 | Ceiling |

TABLE 10

| OIL OR HAZARDOUS MATERIAL | Proposed S-3, GW-1 BUD Values | |
|----------------------------------|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 8.4E+00 | Groundwater Impacts |
| C11 to C22 | 4.8E+01 | Groundwater Impacts |
| PHENANTHRENE | 1.0E+01 | Groundwater Impacts |
| PHENOL | 6.6E-01 | Groundwater Impacts |
| POLYCHLORINATED BIPHENYLS (PCBs) | 1.6E+00 | Noncancer |
| PYRENE | 5.0E+03 | Ceiling |
| RDX | 1.0E+00 | Groundwater Impacts |
| SELENIUM | 3.9E+02 | Noncancer |
| SILVER | 1.1E+02 | Noncancer |
| STYRENE | 1.5E-02 | Groundwater Impacts |
| TCDD, 2,3,7,8- (equivalents) | 1.3E-04 | Cancer |
| TETRACHLOROETHANE, 1,1,1,2- | 2.5E-02 | Groundwater Impacts |
| TETRACHLOROETHANE, 1,1,2,2- | 5.0E-03 | Groundwater Impacts |
| TETRACHLOROETHYLENE | 3.7E-01 | Groundwater Impacts |
| THALLIUM | 3.7E+01 | Noncancer |
| TOLUENE | 1.3E+00 | Groundwater Impacts |
| TRICHLOROBENZENE, 1,2,4- | 6.6E-01 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,1- | 1.9E+01 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,2- | 5.0E-03 | Groundwater Impacts |
| TRICHLOROETHYLENE | 1.1E-01 | Groundwater Impacts |
| TRICHLOROPHENOL, 2,4,5- | 1.6E+00 | Groundwater Impacts |
| TRICHLOROPHENOL 2,4,6- | 6.6E-01 | Groundwater Impacts |
| VANADIUM | 5.3E+02 | Noncancer |
| VINYL CHLORIDE | 6.6E-01 | Groundwater Impacts |
| XYLENES (Mixed Isomers) | 4.2E-01 | Groundwater Impacts |
| ZINC | 5.0E+03 | Ceiling |

TABLE 11

| OIL OR HAZARDOUS MATERIAL | Proposed S-3, GW-2 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| ACENAPHTHENE | 5.0E+03 | Ceiling |
| ACENAPHTHYLENE | 1.1E+02 | Groundwater Impacts |
| ACETONE | 5.0E+01 | Groundwater Impacts |
| ALDRIN | 7.0E-01 | Noncancer |
| ANTHRACENE | 5.0E+03 | Ceiling |
| ANTIMONY | 1.6E+01 | Noncancer |
| ARSENIC | 1.1E+01 | PQL |
| BARIUM | 2.1E+03 | Noncancer |
| BENZENE | 3.3E+02 | Groundwater Impacts |
| BENZO(a)ANTHRACENE | 1.6E+02 | Cancer |
| BENZO(a)PYRENE | 1.6E+01 | Cancer |
| BENZO(b)FLUORANTHENE | 1.6E+02 | Cancer |
| BENZO(g,h,i)PERYLENE | 5.0E+03 | Ceiling |
| BENZO(k)FLUORANTHENE | 1.6E+03 | Cancer |
| BERYLLIUM | 1.0E+01 | Cancer |
| BIPHENYL, 1,1- | 2.2E+00 | Groundwater Impacts |
| BIS(2-CHLOROETHYL)ETHER | 6.6E-01 | Groundwater Impacts |
| BIS(2-CHLOROISOPROPYL)ETHER | 8.1E-01 | Groundwater Impacts |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2.3E+02 | Soil Saturation |
| BROMODICHLOROMETHANE | 7.9E-03 | Groundwater Impacts |
| BROMOFORM | 7.0E-01 | Groundwater Impacts |
| BROMOMETHANE | 1.0E-02 | Groundwater Impacts |
| CADMIUM | 1.6E+01 | Noncancer |
| CARBON TETRACHLORIDE | 4.5E+00 | Groundwater Impacts |
| CHLORDANE | 2.7E+01 | Noncancer |
| CHLOROANILINE, p- | 1.0E+02 | Groundwater Impacts |
| CHLOROBENZENE | 4.9E-01 | Groundwater Impacts |
| CHLOROFORM | 3.8E-02 | Groundwater Impacts |
| CHLOROPHENOL, 2- | 2.3E+00 | Groundwater Impacts |
| CHROMIUM (TOTAL) | 5.7E+02 | Lowest Cr value |
| CHROMIUM(III) | 9.6E+02 | Noncancer |
| CHROMIUM(VI) | 5.7E+02 | Cancer |
| CHRYSENE | 3.4E+03 | Noncancer |
| CYANIDE | 2.0E+02 | Noncancer |
| DIBENZO(a,h)ANTHRACENE | 1.6E+01 | Cancer |
| DIBROMOCHLOROMETHANE | 1.7E-02 | Groundwater Impacts |
| DICHLOROBENZENE, 1,2- (o-DCB) | 1.5E+01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,3- (m-DCB) | 2.1E+01 | Groundwater Impacts |
| DICHLOROBENZENE, 1,4- (p-DCB) | 1.2E+00 | Groundwater Impacts |
| DICHLOROBENZIDINE, 3,3'- | 2.0E+01 | Cancer |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (D) | 1.4E+01 | Noncancer |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (D) | 1.4E+01 | Noncancer |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (D) | 1.4E+01 | Noncancer |
| DICHLOROETHANE, 1,1- | 2.7E+00 | Groundwater Impacts |
| DICHLOROETHANE, 1,2- | 5.5E-03 | Groundwater Impacts |
| DICHLOROETHYLENE, 1,1- | 1.9E+01 | Groundwater Impacts |

TABLE 11

| OIL OR HAZARDOUS MATERIAL | Proposed S-3, GW-2 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 2.2E-01 | Groundwater Impacts |
| DICHLOROETHYLENE, TRANS-1,2- | 6.4E-01 | Groundwater Impacts |
| DICHLOROMETHANE | 4.9E-01 | Groundwater Impacts |
| DICHLOROPHENOL, 2,4- | 4.9E+01 | Noncancer |
| DICHLOROPROPANE, 1,2- | 5.0E-03 | Groundwater Impacts |
| DICHLOROPROPENE, 1,3- | 4.2E-02 | Groundwater Impacts |
| DIELDRIN | 1.0E+00 | Cancer |
| DIETHYL PHTHALATE | 2.0E+02 | Groundwater Impacts |
| DIMETHYL PHTHALATE | 5.0E+01 | Groundwater Impacts |
| DIMETHYLPHENOL, 2,4- | 6.4E+01 | Groundwater Impacts |
| DINITROPHENOL, 2,4- | 4.5E+01 | Noncancer |
| DINITROTOLUENE, 2,4- | 1.5E+01 | Groundwater Impacts |
| DIOXANE, 1,4- | 2.7E+00 | Groundwater Impacts |
| ENDOSULFAN | 1.6E+02 | Noncancer |
| ENDRIN | 7.0E+00 | Noncancer |
| ETHYLBENZENE | 2.3E+02 | Soil Saturation |
| ETHYLENE DIBROMIDE | 5.0E-03 | Groundwater Impacts |
| FLUORANTHENE | 5.0E+03 | Ceiling |
| FLUORENE | 5.0E+03 | Ceiling |
| HEPTACHLOR | 4.2E+00 | Cancer |
| HEPTACHLOR EPOXIDE | 3.5E-01 | Noncancer |
| HEXACHLOROBENZENE | 1.5E+01 | Cancer |
| HEXACHLOROBUTADIENE | 5.4E+01 | Noncancer |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 4.4E-01 | Groundwater Impacts |
| HEXACHLOROETHANE | 1.7E+00 | Groundwater Impacts |
| HMX | 1.4E+03 | Noncancer |
| INDENO(1,2,3-cd)PYRENE | 1.6E+02 | Cancer |
| LEAD | 1.1E+02 | Noncancer |
| MERCURY | 1.6E+01 | Noncancer |
| METHOXYCHLOR | 1.4E+02 | Noncancer |
| METHYL ETHYL KETONE | 5.0E+01 | Groundwater Impacts |
| METHYL ISOBUTYL KETONE | 5.0E+01 | Groundwater Impacts |
| METHYL MERCURY | 2.7E+00 | Noncancer |
| METHYL TERT BUTYL ETHER | 1.0E+02 | Groundwater Impacts |
| METHYLNAPHTHALENE, 2- | 1.2E+01 | Groundwater Impacts |
| NAPHTHALENE | 1.4E+01 | Groundwater Impacts |
| NICKEL | 3.5E+02 | Noncancer |
| N-NITROSODIMETHYLAMINE (NDMA) | 1.1E+00 | Noncancer |
| PENTACHLOROPHENOL | 2.3E+02 | Cancer |
| PERCHLORATE | 2.4E+00 | Noncancer |
| PETROLEUM HYDROCARBONS | 5.0E+02 | Lowest EPH Fraction |
| Aliphatics | | |
| C5 to C8 | 5.0E+02 | Ceiling |
| C9 to C12 | 5.0E+03 | Ceiling |
| C9 to C18 | 5.0E+03 | Ceiling |
| C19 to C36 | 5.0E+03 | Ceiling |

TABLE 11

| OIL OR HAZARDOUS MATERIAL | Proposed S-3, GW-2 BUD Values | |
|----------------------------------|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 5.0E+02 | Ceiling |
| C11 to C22 | 5.0E+03 | Ceiling |
| PHENANTHRENE | 3.0E+03 | Ceiling |
| PHENOL | 5.0E+01 | Groundwater Impacts |
| POLYCHLORINATED BIPHENYLS (PCBs) | 1.6E+00 | Noncancer |
| PYRENE | 5.0E+03 | Ceiling |
| RDX | 1.0E+00 | Groundwater Impacts |
| SELENIUM | 3.9E+02 | Noncancer |
| SILVER | 1.1E+02 | Noncancer |
| STYRENE | 1.8E+00 | Groundwater Impacts |
| TCDD, 2,3,7,8- (equivalents) | 1.3E-04 | Cancer |
| TETRACHLOROETHANE, 1,1,1,1,2- | 2.5E-02 | Groundwater Impacts |
| TETRACHLOROETHANE, 1,1,1,2,2- | 9.4E-03 | Groundwater Impacts |
| TETRACHLOROETHYLENE | 5.0E+00 | Groundwater Impacts |
| THALLIUM | 3.7E+01 | Noncancer |
| TOLUENE | 1.3E+02 | Groundwater Impacts |
| TRICHLOROBENZENE, 1,2,4- | 3.3E+01 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,1- | 3.2E+02 | Groundwater Impacts |
| TRICHLOROETHANE, 1,1,2- | 5.3E-01 | Groundwater Impacts |
| TRICHLOROETHYLENE | 2.5E-01 | Groundwater Impacts |
| TRICHLOROPHENOL, 2,4,5- | 1.0E+03 | Groundwater Impacts |
| TRICHLOROPHENOL 2,4,6- | 7.8E+00 | Groundwater Impacts |
| VANADIUM | 5.3E+02 | Noncancer |
| VINYL CHLORIDE | 6.6E-01 | Groundwater Impacts |
| XYLENES (Mixed Isomers) | 2.9E+02 | Soil Saturation |
| ZINC | 5.0E+03 | Ceiling |

TABLE 12

| OIL OR HAZARDOUS MATERIAL | Proposed S-3, GW-3 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| ACENAPHTHENE | 5.0E+03 | Ceiling |
| ACENAPHTHYLENE | 1.4E+01 | Groundwater Impacts |
| ACETONE | 3.5E+02 | Groundwater Impacts |
| ALDRIN | 7.0E-01 | Noncancer |
| ANTHRACENE | 5.0E+03 | Ceiling |
| ANTIMONY | 1.6E+01 | Noncancer |
| ARSENIC | 1.1E+01 | PQL |
| BARIUM | 2.1E+03 | Noncancer |
| BENZENE | 5.4E+02 | Noncancer |
| BENZO(a)ANTHRACENE | 1.6E+02 | Cancer |
| BENZO(a)PYRENE | 1.6E+01 | Cancer |
| BENZO(b)FLUORANTHENE | 1.6E+02 | Cancer |
| BENZO(g,h,i)PERYLENE | 5.0E+03 | Ceiling |
| BENZO(k)FLUORANTHENE | 1.6E+03 | Cancer |
| BERYLLIUM | 1.0E+01 | Cancer |
| BIPHENYL, 1,1- | 2.0E+03 | Noncancer |
| BIS(2-CHLOROETHYL)ETHER | 4.7E+00 | Cancer |
| BIS(2-CHLOROISOPROPYL)ETHER | 7.4E+01 | Cancer |
| BIS(2-ETHYLHEXYL)PHTHALATE | 2.3E+02 | Soil Saturation |
| BROMODICHLOROMETHANE | 4.6E+02 | Cancer |
| BROMOFORM | 8.0E+02 | Groundwater Impacts |
| BROMOMETHANE | 3.2E+01 | Groundwater Impacts |
| CADMIUM | 1.6E+01 | Noncancer |
| CARBON TETRACHLORIDE | 2.2E+02 | Cancer |
| CHLORDANE | 2.7E+01 | Noncancer |
| CHLOROANILINE, p- | 3.3E+00 | Groundwater Impacts |
| CHLOROBENZENE | 1.1E+02 | Groundwater Impacts |
| CHLOROFORM | 4.1E+02 | Noncancer |
| CHLOROPHENOL, 2- | 3.1E+02 | Groundwater Impacts |
| CHROMIUM (TOTAL) | 5.7E+02 | Lowest Cr Value |
| CHROMIUM(III) | 9.6E+02 | Noncancer |
| CHROMIUM(VI) | 5.7E+02 | Cancer |
| CHRYSENE | 3.4E+03 | Noncancer |
| CYANIDE | 2.0E+02 | Noncancer |
| DIBENZO(a,h)ANTHRACENE | 1.6E+01 | Cancer |
| DIBROMOCHLOROMETHANE | 3.4E+02 | Cancer |
| DICHLOROBENZENE, 1,2- (o-DCB) | 3.3E+02 | Groundwater Impacts |
| DICHLOROBENZENE, 1,3- (m-DCB) | 5.0E+02 | Ceiling |
| DICHLOROBENZENE, 1,4- (p-DCB) | 1.2E+03 | Cancer |
| DICHLOROBENZIDINE, 3,3'- | 2.0E+01 | Cancer |
| DICHLORODIPHENYL DICHLOROETHANE, P,P'- (DDE) | 1.4E+01 | Noncancer |
| DICHLORODIPHENYLDICHLOROETHYLENE,P,P'- (DDE) | 1.4E+01 | Noncancer |
| DICHLORODIPHENYLTRICHLOROETHANE, P,P'- (DDE) | 1.4E+01 | Noncancer |
| DICHLOROETHANE, 1,1- | 1.3E+03 | Groundwater Impacts |
| DICHLOROETHANE, 1,2- | 3.1E+02 | Groundwater Impacts |
| DICHLOROETHYLENE, 1,1- | 1.6E+03 | Soil Saturation |

TABLE 12

| OIL OR HAZARDOUS MATERIAL | Proposed S-3, GW-3 BUD Values | |
|--|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| DICHLOROETHYLENE, CIS-1,2- | 5.0E+02 | Ceiling |
| DICHLOROETHYLENE, TRANS-1,2- | 2.5E+03 | Soil Saturation |
| DICHLOROMETHANE | 9.0E+02 | Groundwater Impacts |
| DICHLOROPHENOL, 2,4- | 4.0E+01 | Groundwater Impacts |
| DICHLOROPROPANE, 1,2- | 2.8E+02 | Cancer |
| DICHLOROPROPENE, 1,3- | 1.4E+02 | Groundwater Impacts |
| DIELDRIN | 1.0E+00 | Cancer |
| DIETHYL PHTHALATE | 2.9E+02 | Groundwater Impacts |
| DIMETHYL PHTHALATE | 5.5E+02 | Groundwater Impacts |
| DIMETHYLPHENOL, 2,4- | 1.3E+03 | Groundwater Impacts |
| DINITROPHENOL, 2,4- | 4.5E+01 | Noncancer |
| DINITROTOLUENE, 2,4- | 3.6E+01 | Cancer |
| DIOXANE, 1,4- | 4.5E+02 | Groundwater Impacts |
| ENDOSULFAN | 1.2E+00 | Groundwater Impacts |
| ENDRIN | 7.0E+00 | Noncancer |
| ETHYLBENZENE | 2.3E+02 | Soil Saturation |
| ETHYLENE DIBROMIDE | 3.3E-01 | Cancer |
| FLUORANTHENE | 5.0E+03 | Ceiling |
| FLUORENE | 5.0E+03 | Ceiling |
| HEPTACHLOR | 4.2E+00 | Cancer |
| HEPTACHLOR EPOXIDE | 3.5E-01 | Noncancer |
| HEXACHLOROBENZENE | 1.5E+01 | Cancer |
| HEXACHLOROBUTADIENE | 5.4E+01 | Noncancer |
| HEXACHLOROCYCLOHEXANE, GAMMA (gamma-H) | 4.6E-01 | Groundwater Impacts |
| HEXACHLOROETHANE | 7.4E+01 | Noncancer |
| HMX | 1.0E+03 | Groundwater Impacts |
| INDENO(1,2,3-cd)PYRENE | 1.6E+02 | Cancer |
| LEAD | 1.1E+02 | Noncancer |
| MERCURY | 1.6E+01 | Noncancer |
| METHOXYCHLOR | 1.4E+02 | Noncancer |
| METHYL ETHYL KETONE | 3.5E+02 | Groundwater Impacts |
| METHYL ISOBUTYL KETONE | 4.0E+02 | Groundwater Impacts |
| METHYL MERCURY | 2.7E+00 | Noncancer |
| METHYL TERT BUTYL ETHER | 5.0E+02 | Ceiling |
| METHYLNAPHTHALENE, 2- | 2.4E+02 | Noncancer |
| NAPHTHALENE | 3.0E+03 | Ceiling |
| NICKEL | 3.5E+02 | Noncancer |
| N-NITROSODIMETHYLAMINE (NDMA) | 1.1E+00 | Noncancer |
| PENTACHLOROPHENOL | 1.3E+01 | Groundwater Impacts |
| PERCHLORATE | 2.4E+00 | Noncancer |
| PETROLEUM HYDROCARBONS | 5.0E+02 | Lowest EPH Fraction |
| Aliphatics | | |
| C5 to C8 | 5.0E+02 | Ceiling |
| C9 to C12 | 5.0E+03 | Ceiling |
| C9 to C18 | 5.0E+03 | Ceiling |
| C19 to C36 | 5.0E+03 | Ceiling |

TABLE 12

| OIL OR HAZARDOUS MATERIAL | Proposed S-3, GW-3 BUD Values | |
|----------------------------------|-------------------------------|---------------------|
| | mg/kg | Basis for BUD |
| Aromatics | | |
| C9 to C10 | 5.0E+02 | Ceiling |
| C11 to C22 | 5.0E+03 | Ceiling |
| PHENANTHRENE | 3.0E+03 | Ceiling |
| PHENOL | 1.6E+01 | Groundwater Impacts |
| POLYCHLORINATED BIPHENYLS (PCBs) | 1.6E+00 | Noncancer |
| PYRENE | 5.0E+03 | Ceiling |
| RDX | 1.7E+02 | Cancer |
| SELENIUM | 3.9E+02 | Noncancer |
| SILVER | 1.1E+02 | Noncancer |
| STYRENE | 6.3E+02 | Cancer |
| TCDD, 2,3,7,8- (equivalents) | 1.3E-04 | Cancer |
| TETRACHLOROETHANE, 1,1,1,2- | 1.5E+02 | Cancer |
| TETRACHLOROETHANE, 1,1,2,2- | 1.9E+01 | Cancer |
| TETRACHLOROETHYLENE | 3.7E+02 | Soil Saturation |
| THALLIUM | 3.7E+01 | Noncancer |
| TOLUENE | 5.2E+02 | Soil Saturation |
| TRICHLOROBENZENE, 1,2,4- | 4.5E+02 | Noncancer |
| TRICHLOROETHANE, 1,1,1- | 1.4E+03 | Soil Saturation |
| TRICHLOROETHANE, 1,1,2- | 9.1E+01 | Cancer |
| TRICHLOROETHYLENE | 8.1E+02 | Noncancer |
| TRICHLOROPHENOL, 2,4,5- | 5.8E+02 | Groundwater Impacts |
| TRICHLOROPHENOL 2,4,6- | 1.9E+01 | Groundwater Impacts |
| VANADIUM | 5.3E+02 | Noncancer |
| VINYL CHLORIDE | 1.2E+01 | Cancer |
| XYLENES (Mixed Isomers) | 2.7E+02 | Groundwater Impacts |
| ZINC | 5.0E+03 | Ceiling |