Appendix B
Appendix
3745-30-03

Maximum allowable concentration (ppm or mg/l) for residual waste characterization and residual waste landfill classification.

| Number | Parameter | ppm or mg/l | CAS Registry Number |
|---|---|---|---|
| 1 | Arsenic | 1.5 | 7440-38-2 |
| 2 | Barium | 30.0 | 7440-39-3 |
| 3 | Cadmium | 0.3 | 7440-43-9 |
| 4 | Chromium | 1.5 | 7440-47-3 |
| 5 | Fluoride | 120.0 | 16984-48-8 |
| 6 | Lead | 1.5 | 7439-92-1 |
| 7 | Mercury | 0.06 | 7439-97-6 |
| 8 | Selenium | 0.3 | 7782-49-2 |
| 9 | Silver | 1.5 | 7440-22-4 |
| 10 | Chloride | 7500 * | 16887-00-6 |
| 11 | Iron | 9.0 | 7439-89-6 |
| 12 | Manganese | 9.0 | 7439-96-5 |
| 13 | Sodium | 7500 | 7440-23-5 |
| 14 | Sulfate | 7500 | 14808-79-8 |
| 15 | Total dissolved solids | 10,000 | NA |
| 16 | Phenol | 105.0 | 108-95-2 |
| 17 | Cyanide | 6.0 | 57-12-5 |
| 18 | Benzene | 0.15 | 71-43-2 |
| 19 | Carbon tetrachloride | 0.15 | 56-23-5 |
| 20 | Chlorobenzene | 30.0 | 108-90-7 |
| 21 | Chloroform | 1.8 | 67-66-3 |
| 22 | m-cresol | 60.0 | 108-39-4 |
| 23 | o-cresol | 60.0 | 95-48-7 |
| 24 | p-cresol | 60.0 | 106-44-5 |
| 25 | 1,4-Dichlorobenzene | 2.25 | 106-46-7 |
| 26 | 1,2-Dichloroethane | 0.15 | 107-06-2 |
| 27 | 1,1-Dichloroethylene | 0.21 | 75-35-4 |
| 28 | 2,4-Dinitrotoluene | 0.039 | 121-14-2 |
| 29 | Hexachloro-1,3-butadiene | 0.15 | 87-68-3 |
| 30 | Hexachlorobenzene | 0.039 | 118-74-1 |
| 31 | Hexachloroethane | 0.9 | 67-72-1 |
| 32 | Methylethylketone | 60.0 | 78-93-3 |
| 33 | Nitrobenzene | 0.6 | 98-95-3 |
| 34 | Pyridine | 1.5 | 110-86-1 |
| 35 | Tetrachloroethylene | 0.21 | 127-18-4 |
| 36 | Trichloroethylene | 0.15 | 79-01-6 |
| 37 | 2,4,5-Trichlorophenol | 120.0 | 95-95-4 |
| 38 | 2,4,6-Trichlorophenol | 0.6 | 88-06-2 |
| 39 | Vinyl chloride | 0.06 | 75-01-4 |
| 40 | pH | *** | NA |

* [Comment: A chloride value above 1250 ppm or mg/l limits disposal to areas lined with a flexible membrane liner. See OAC rule 3745-27-07(D)(3) and appendix A to that rule.]

*** The pH value must be determined and reported for informational purposes; however, the residual waste landfill classification is not dependent on the pH value.