**Section 817.106 Waste Classification Limits**

a) Maximum allowable leaching concentrations (MALCs) (concentrations in mg/L):

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Beneficially Usable Wastes | Potentially Usable Wastes | Low Risk Wastes |
|  |  |  |  |
| (Primary Standards) |  |  |  |
|  |  |  |  |
| Arsenic | 0.05 | 0.1 | 0.25 |
| Barium | 2.0 | 2.0 | 5.0 |
| Cadmium | 0.005 | 0.01 | 0.05 |
| Chromium | 0.1 | 0.2 | 0.25 |
| Lead | 0.0075 | 0.1 | 0.25 |
| Nitrate | 10. | 20. | 30. |
| Selenium | 0.05 | 0.05 | 0.25 |
| Fluoride | 4. | 4. | 20. |
| Benzene | 0.005 | 0.01 | 0.025 |
| Carbon Tetrachloride | 0.005 | 0.01 | 0.025 |
| 1,2-Dichloroethane | 0.005 | 0.01 | 0.017 |
| 1,1-Dichloroethylene | 0.007 | 0.014 | 0.035 |
| cis-1,2-Dichloroethylene | 0.07 | 0.14 | 0.35 |
| trans-1,2-Dichloroethylene | 0.1 | 0.2 | 0.5 |
| 1,2-Dichloropropane | 0.005 | 0.01 | 0.025 |
| Ethylbenzene | 0.7 | 1. | 3.5 |
| Monochlorobenzene | 0.1 | 0.2 | 0.5 |
| Styrene | 0.1 | 0.2 | 0.5 |
| Tetrachloroethylene | 0.005 | 0.01 | 0.025 |
| Toluene | 1. | 2. | 5. |
| 1,1,1-Trichloroethane | 0.2 | 0.4 | 1. |
| Trichloroethylene | 0.005 | 0.01 | 0.025 |
| Trihalomethanes (total) | 0.1 | 0.2 | 0.5 |
| Vinyl Chloride | 0.002 | 0.004 | 0.01 |
| Xylenes (total) | 10. | 10. | 50. |
|  |  |  |  |
| Secondary Standards) |
|  |  |  |  |
| Chloride | 250. | 250. | 500. |
| Manganese | 0.15 | 0.75 | 3.75 |
| Copper | 5. | 5. | 10. |
| Iron | 5. | 5. | 15. |
| Sulfates | 400. | 400. | 800. |
| Zinc | 5. | 10. | 50. |
| Total Dissolved |  |  |  |
| Solids (TDS) | 1,200. | 1,200. | 3,500. |

b) The Agency, upon application by an owner or operator, may allow exceedences of any secondary standard provided that the applicant can make an adequate showing, using the groundwater impact assessment procedures of Section 817.413, that the limit increase will not result in an exceedence of the groundwater quality standards specified in Section 817.416.