

Benchmark Values

An example of benchmark values for mallards from the Mule Canyon ERA is listed in Table 1 below. ERAs have been completed for the Cortez, Lone Tree, Twin Creeks, Mule Canyon, and Round Mountain EIS's, and the Getchell Mine Pit Lake. These benchmark values generally represent concentrations in water that would affect the receptor species at a site; these values usually exceed the human drinking water and aquatic life chemical standards. Additional ecological risk references are provided that deal with water, soil, and other media and can be found in the table of references section of this IM.

Table 1.

Constituent	Benchmark Value Mallards (MG/L)
Aluminum	21.0
Antimony	0.17
Arsenic	0.94
Cadmium	0.23
Copper	1.1
Fluoride	5.3
Manganese	0.78
Mercury	0.002
Methyl Mercury	0.00038
Selenium	0.57
Silver	14.0
Thallium	0.002
Zinc	0.834