

Purves Environmental  
30 Day Dissolved Mercury Test  
January, 2015

Table 1

| Days in Water | Quantity of Mercury dissolved in ng/L |
|---------------|---------------------------------------|
| 1             | 119,000 ng/L                          |
| 2             | 600,000 ng/L                          |
| 3             | 818,000 ng/L                          |
| 4             | 1,060,000 ng/L                        |
| 10            | 2,410,000 ng/L                        |
| 30            | 3,110,000 ng/L                        |
| EPA Limit     | 12 ng/L                               |

The study above is a time study in which 4 grams of amalgam is placed in 125 milliliters of pure water, neutral pH (6.9) and allowed to dissolve over a 30 day period in the same manner that it dissolves in separator.

Purves Environmental, Inc.

