**Section 611.TABLE J UV Dose Table for Cryptosporidium, Giardia lamblia, and Virus Inactivation Credit**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Log Credit | UV dose (mJ/cm2) | | | |
|  | | Cryptosporidium | Giardia lamblia | Virus |
| 0.5 | | 1.6 | 1.5 | 39 |
| 1.0 | | 2.5 | 2.1 | 58 |
| 1.5 | | 3.9 | 3.0 | 79 |
| 2.0 | | 5.8 | 5.2 | 100 |
| 2.5 | | 8.5 | 7.7 | 121 |
| 3.0 | | 12 | 11 | 143 |
| 3.5 | | 15 | 15 | 163 |
| 4.0 | | 22 | 22 | 186 |

BOARD NOTE: Derived from the table at 40 CFR 141.720(d)(1) (2012).

(Source: Amended at 37 Ill. Reg. 1978, effective February 4, 2013)