

Correction to Scientific Evidence Supports a Ban on Microbeads

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We made a transcription error in a calculation used in our Viewpoint article titled “Scientific Evidence Supports a Ban on Microbeads”. As a result, the following corrections should be made.

Page 10759. In the beginning of the last paragraph it should read, “WWTPs in the United States are collectively capable of treating >160 **billion** L of water everyday. Using a conservative estimate, assuming all WWTPs operate at half capacity (i.e., treating 80 **billion** L/. . .”.

Page 10760. In the figure, the first text box on the far right should read, “We estimate that 808 **billion** microbeads. . .”, the middle text box on the top should read, “We estimate that 8 **billion** microbeads. . .”, and the bottom text box should read, “Sludge is often land-applied as fertilizer and the remaining 800 **billion** microbeads. . .”. In addition, *the figure should not have any citations/references.*

Page 10760. The first paragraph should read, “we calculate that 8 **billion** microbeads per day are emitted into aquatic habitats in the United States (Figure 1). **This equals 2.9 trillion beads per year.** If you line these microbeads up **end to end**, assuming they are 100 μm spheres, the United States emits enough microbeads to **wrap around the planet >7 times**. If we assume 99% of microbeads are captured during sedimentation, the remaining 800 **billion** microbeads settle into the sludge.”.