

## NPS AI - Particle Morphology Definitions

Particle Type	Description
fiber	Length is at least 3x greater than width. Should be uniform throughout other than fraying. Biofouling should be ignored.
film	Length and width significantly larger than depth of particle, where depth is likely to be paper thin.
fragment	Irregular shaped, rigid particle.
foam	Remniscent of styrofoam. Has bubble like texture.
sphere/bead	At least relatively spherical. Likely manmade.
other	Does not conform solely to one morphology. Has characteristics of multiple categories