(a) Contour plot showing the density of particles over time and diameter.

(b) Graph showing the nucleation rate over time with start at 5h and end at 10h.

(c) Graph showing the growth rate of particles with a value of $10 \text{ nm h}^{-1}$ ($2.78 \times 10^{-12} \text{ m s}^{-1}$).

(d) Graph showing the loss rate of particles due to diffusion and sedimentation.