A continuous release is modeled with a steady state (continuous and constant flux emission over time) flux of  $\sim 1.8 \times 10$ -6 kg m-2 s-1 starting after the 1 sol model spin-up

For instance, file name *TracerG\_CrossSectionView\_Ls90.mp4* means:

Tracer -G- abundance (mixing ratio in ppbv) in a CrossSection view through longitude of the tracer (in the example Tracer -G-) release center location.

Right side of all the CrossSection view animations is north and left side is south.

Plan view animations are 14.5 m above ground level.