



Earth System Science Analysis

Yellowstone Fires

Team:

Name:

Sphere:

Instructions

To demonstrate your team's skills and enthusiasm, complete an **Earth system science analysis** of the Yellowstone fire event. Your report will show our staff at e-Mission Headquarters how good you are as investigators. Read the event descriptions carefully. Discuss, together, the impact of the fire on the Earth's spheres within and around Yellowstone. Answer the questions below for your sphere.

Read the *Yellowstone Fire* description. What impact did the Yellowstone Fires have on your sphere?

Read the *One Year After* and *Six Years After* descriptions. What effects of the Yellowstone Fire on your sphere were still present one year and six years after the fire?