Air Sampling Results (blue dots) 0.4 **Daily Average Concentration (pink bars) 30-Day History** 01/16/2009 through 02/14/2009 0.35 0.3 Airborne Particulate Matter (mg/m3) 0.25 Rainfall(in) National Ambient Air Quality Standard for Particulate Matter (24-hour daily average standard) 0.1 0.05 1/16/2009 1/17/2009 1/18/2009 1/19/2009 1/21/2009 1/22/2009 1/24/2009 1/27/2009 1/28/2009 1/29/2009 1/30/2009 2/2/2009 2/4/2009 2/7/2009 2/10/2009 1/20/2009 1/23/2009 1/25/2009 1/26/2009 1/31/2009 2/1/2009 2/3/2009 2/5/2009 2/8/2009 2/11/2009 2/12/2009 2/13/2009 2/14/2009 2/15/2009 2/16/2009 2/6/2009 2/9/2009

^{*} The particulate monitor is affected by humidity. High relative humidity causes the instrument to read higher than the true particulate level in air.

^{*} Elevated readings on 1/23/2009 and 1/28/2009 are due to active nearby fireplace with strong wood burning odor.

^{*} Elevated reading on 1/30/2009 at 9:19 AM is due to a nearby brush fire.

^{*} Elevated reading on 2/9/2009 at 9:31 PM is due to a nearby large brush fire (0.674 mg/m3, not pictured).