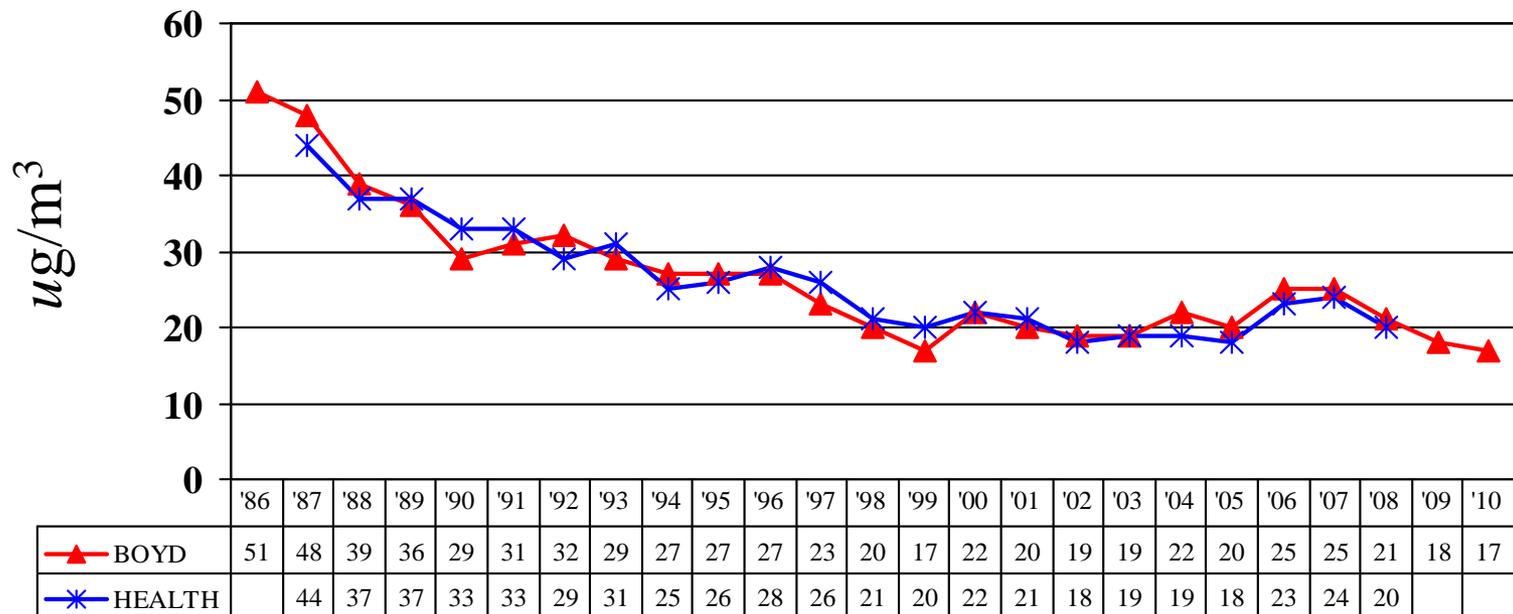


Missoula's Annual Average PM₁₀ Levels 1986-2010



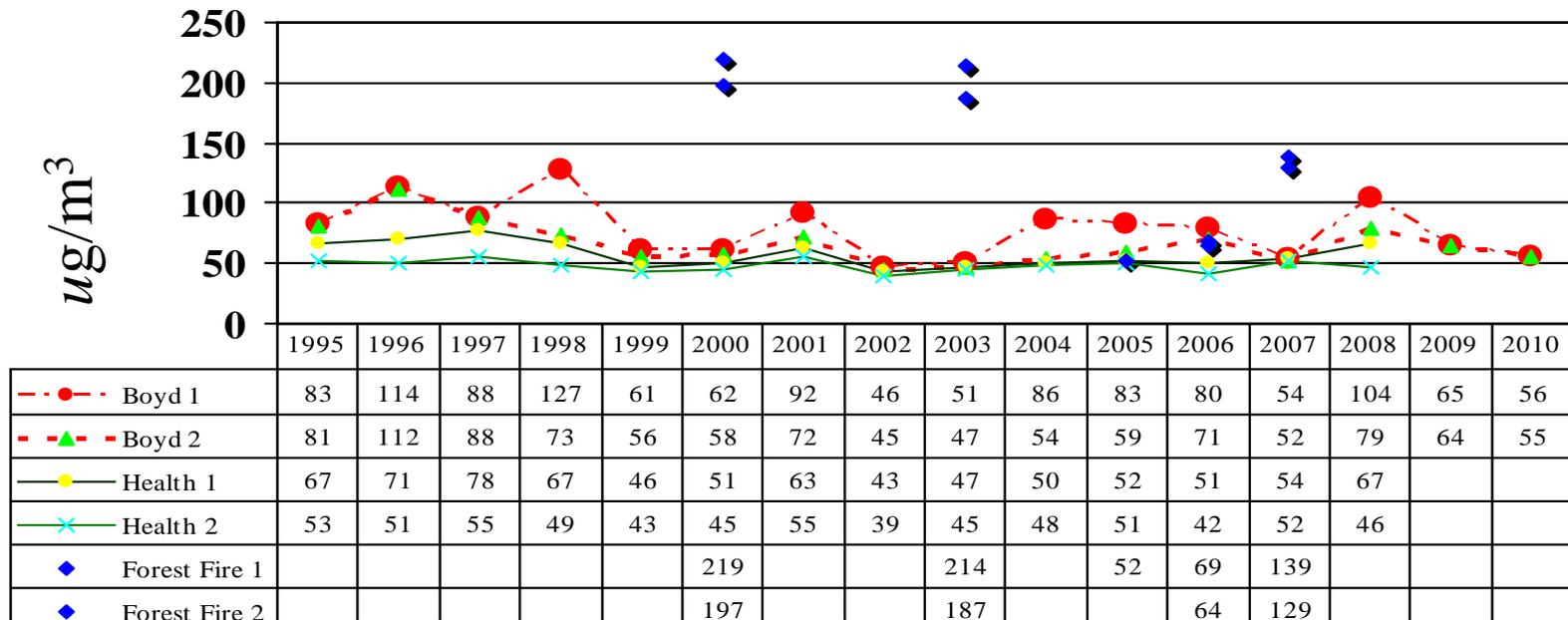
* Boyd is the Boyd Park monitoring/sampling site. Data collected daily through March 2002, then every 6th day sampling through 2005, then daily sampling started in 2006.

* Health is the monitor/samplers located on the Health Department roof. Daily monitoring went from April, 2002 through 2005; every 6th day sampling started on January 1st, 2006.

* The Annual Average Federal Standard of 50 ug/m³ was vacated in December, 2006. No annual standard now exist.

Missoula's 1st and 2nd Highest 24-Hour PM₁₀ Concentrations by Site

1995-2010



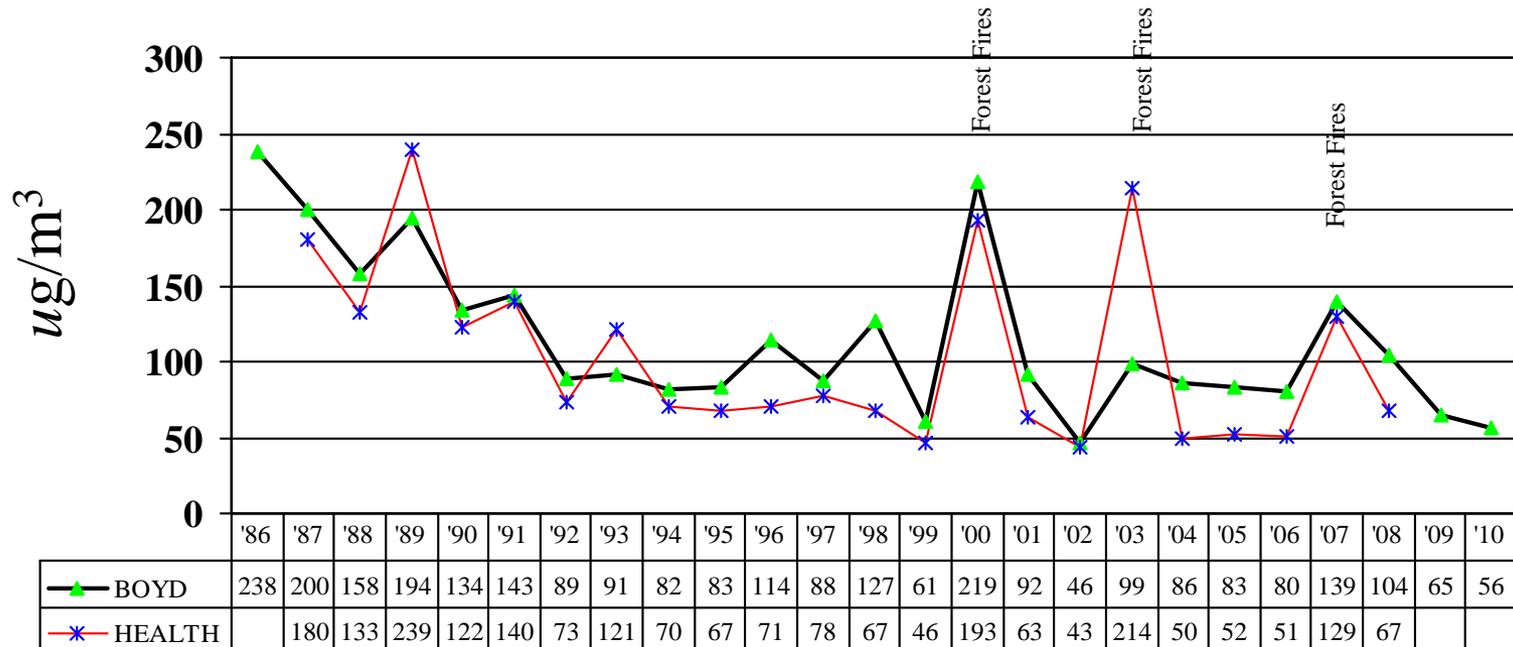
* Boyd is the Boyd Park monitoring/sampling site. Data collected daily through March 2002, then every 6th day sampling through 2005, then daily sampling started in 2006.

* Health is the monitor/samplers located on the Health Department roof. Daily monitoring went from April, 2002 through 2005; every 6th day sampling started on January 1st, 2006.

* Smoke from forest fires does not count towards violations of the Federal Standard.

* The Federal Standard is 150 $\mu\text{g}/\text{m}^3$, not to be exceeded more than one day per year. Standard was last exceeded in 1989.

Missoula's Highest 24-Hour Average PM₁₀ Data From All Sites 1986-2010



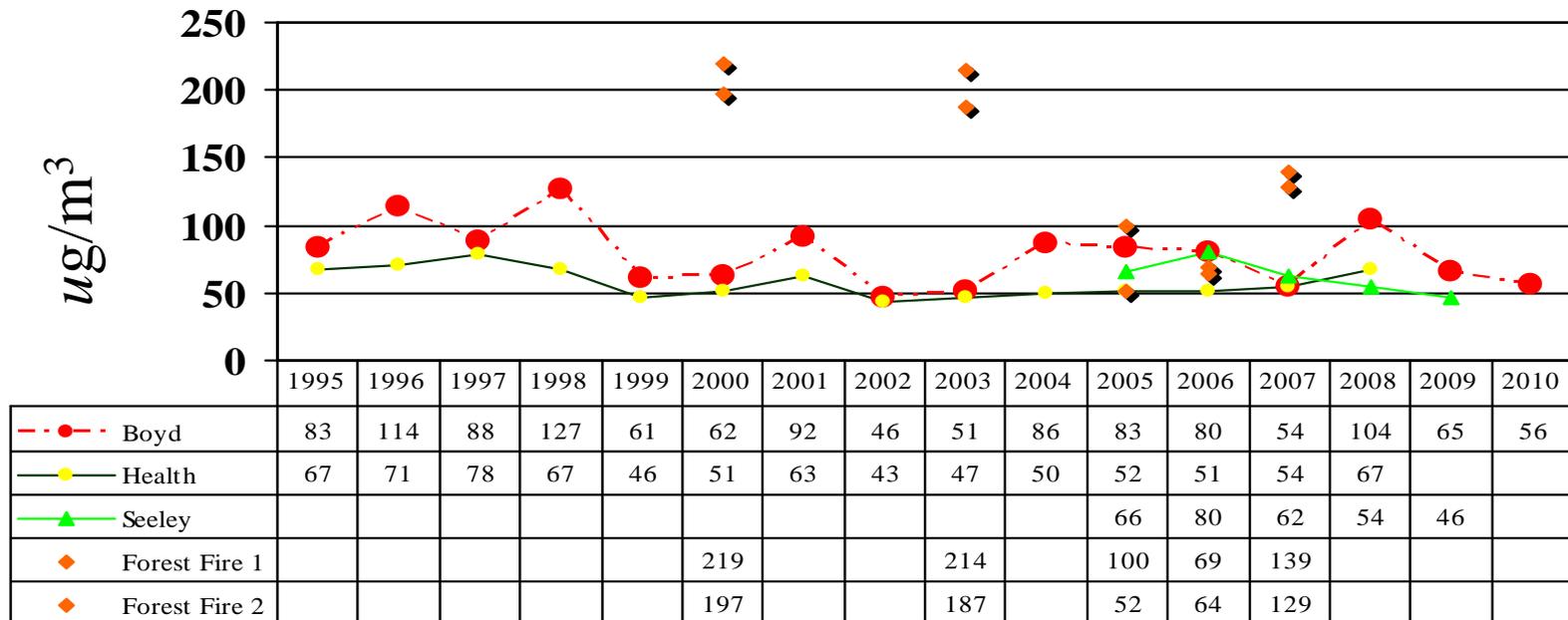
* Boyd is the Boyd Park monitoring/sampling site. Data collected daily through March 2002, then every 6th day sampling through 2005, then daily sampling started in 2006.

* Health is the monitor/samplers located on the Health Department roof. Daily monitoring went from April, 2002 through 2005; every 6th day sampling started on January 1st, 2006.

* The Federal Standard is 150 µg/m³, not to be exceeded more than one day per year. Standard was last exceeded in 1989.

Missoula County's Highest 24-Hour PM₁₀ Concentrations by Site

1995-2010



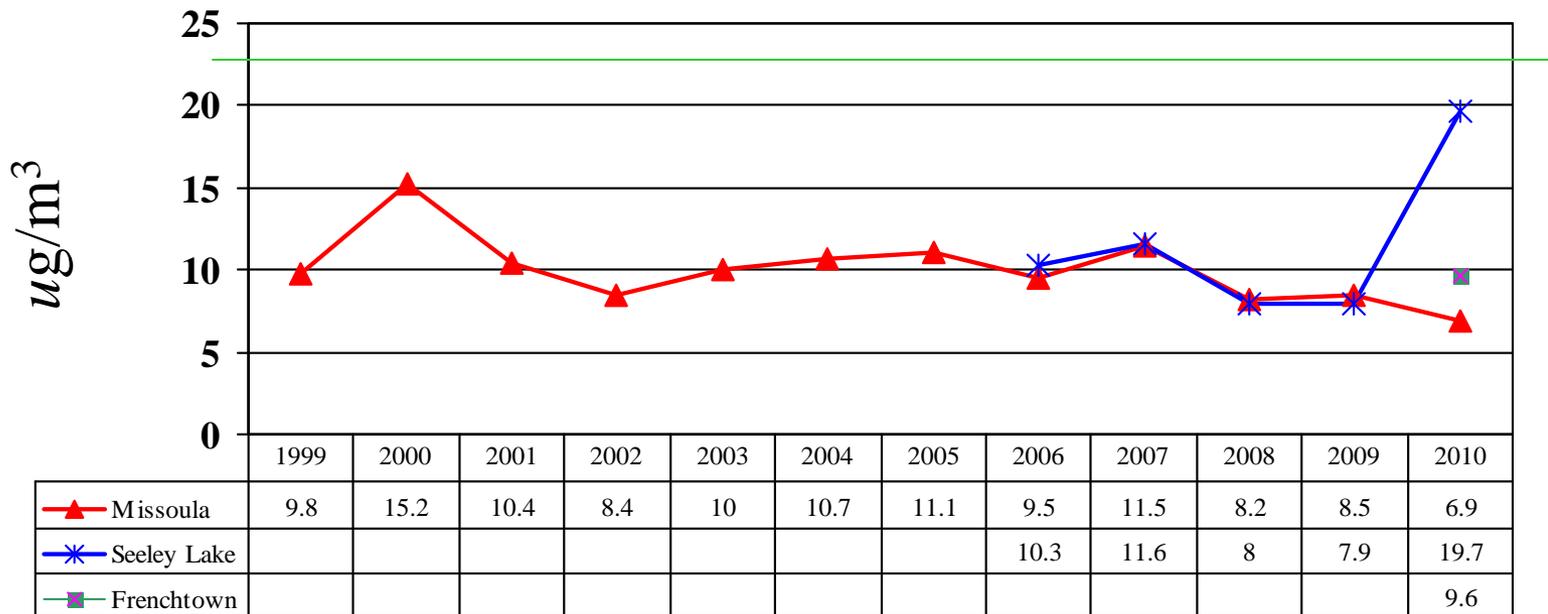
* Boyd is the Boyd Park monitoring/sampling site. Data collected daily through March 2002, then every 6th day sampling through 2005, then daily sampling started in 2006.

* Health is the monitor/samplers located on the Health Department roof. Daily monitoring went from April, 2002 through 2005; every 6th day sampling started on January 1st, 2006.

* Smoke from forest fires does not count towards violations of the Federal Standard.

*The Federal Standard is 150 $\mu\text{g}/\text{m}^3$, not to be exceeded more than one day per year. Standard was last exceeded in 1989.

Missoula County's Annual Average PM_{2.5} Levels 1999-2010

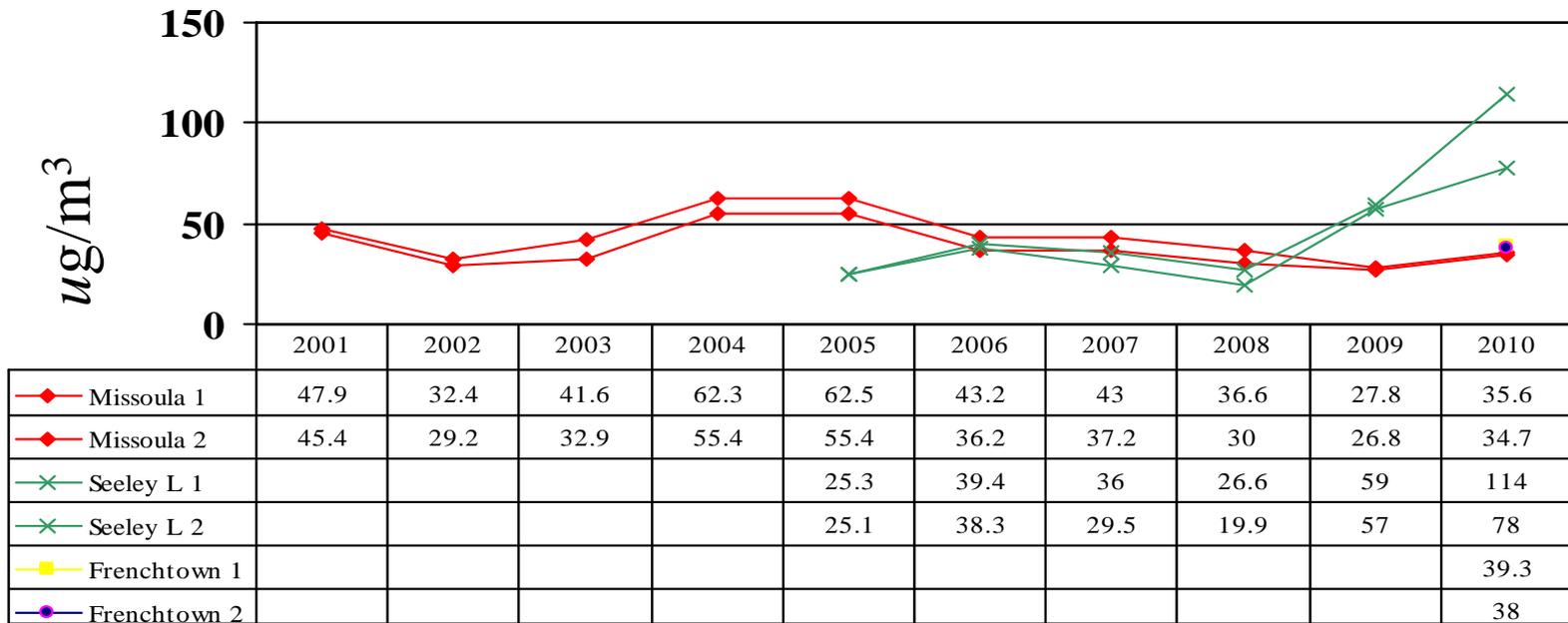


* Data is collected every 3rd day at the Health Department in Missoula and at the Fire Station in Seeley Lake.

* The PM_{2.5} Annual Average Federal Standard, 15 ug/m³, is based on the average of three consecutive years. Missoula has never exceeded this standard.

Missoula County's Highest 24-Hour PM_{2.5} Concentrations

2001-2010



* The 24-hour Federal Standard, 35 $\mu\text{g}/\text{m}^3$, is based on the three year running average of the 98th percentile from each year. In 2010 the Seeley Lake monitor was moved to the Elementary School and sampling became daily instead of every third day.

•Smoke from forest fires does not count towards violations of the Federal Standard. Smoke values over 35 $\mu\text{g}/\text{m}^3$ have not been included with this graph.

•**Value was impacted by wildfire smoke.