

**Appendix G**

**Air Quality Evaluation**

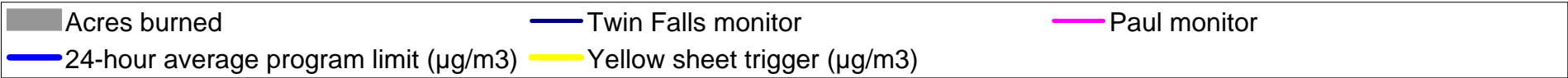
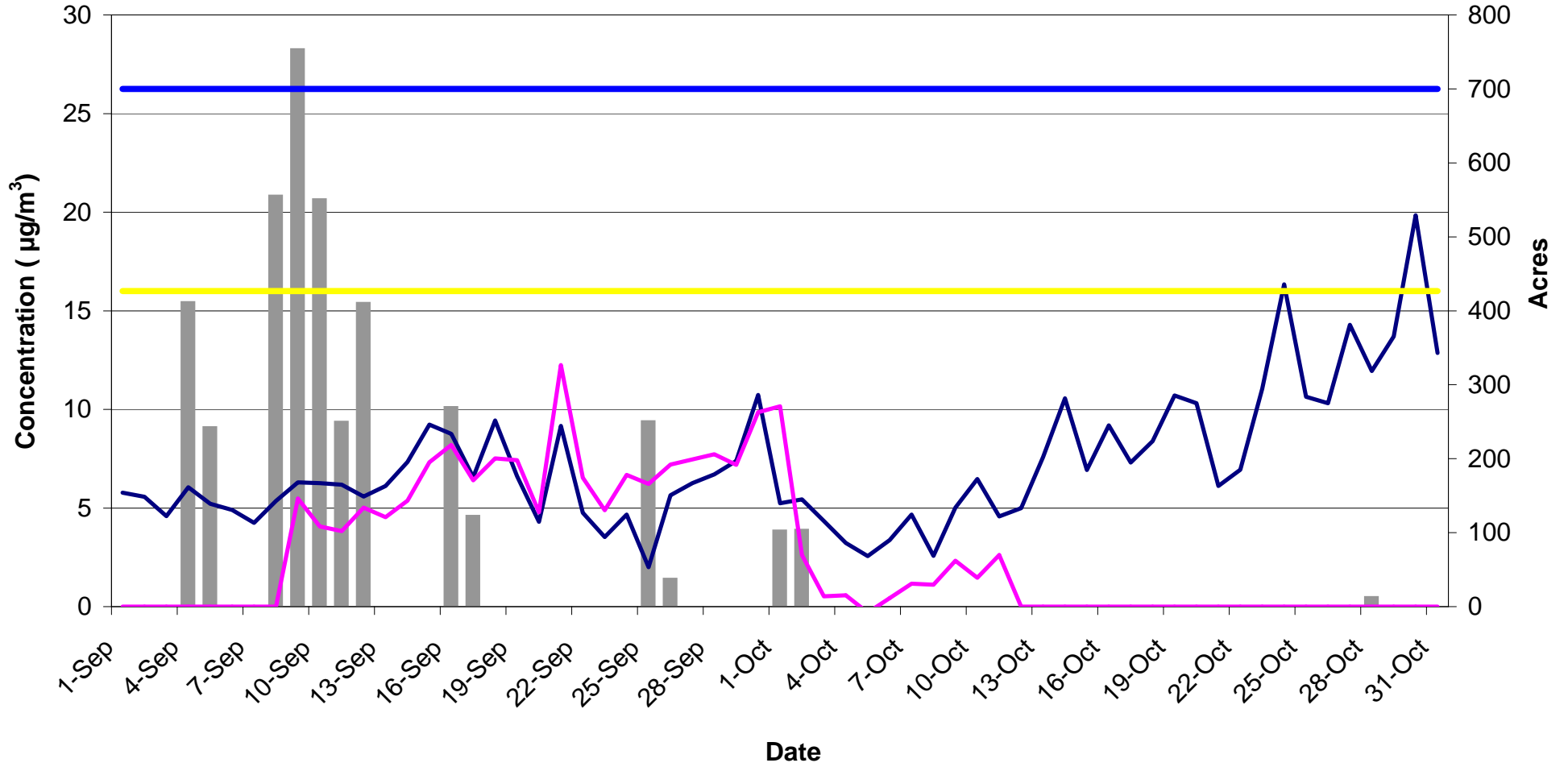
**of the**

**Northern Magic Valley BMA**

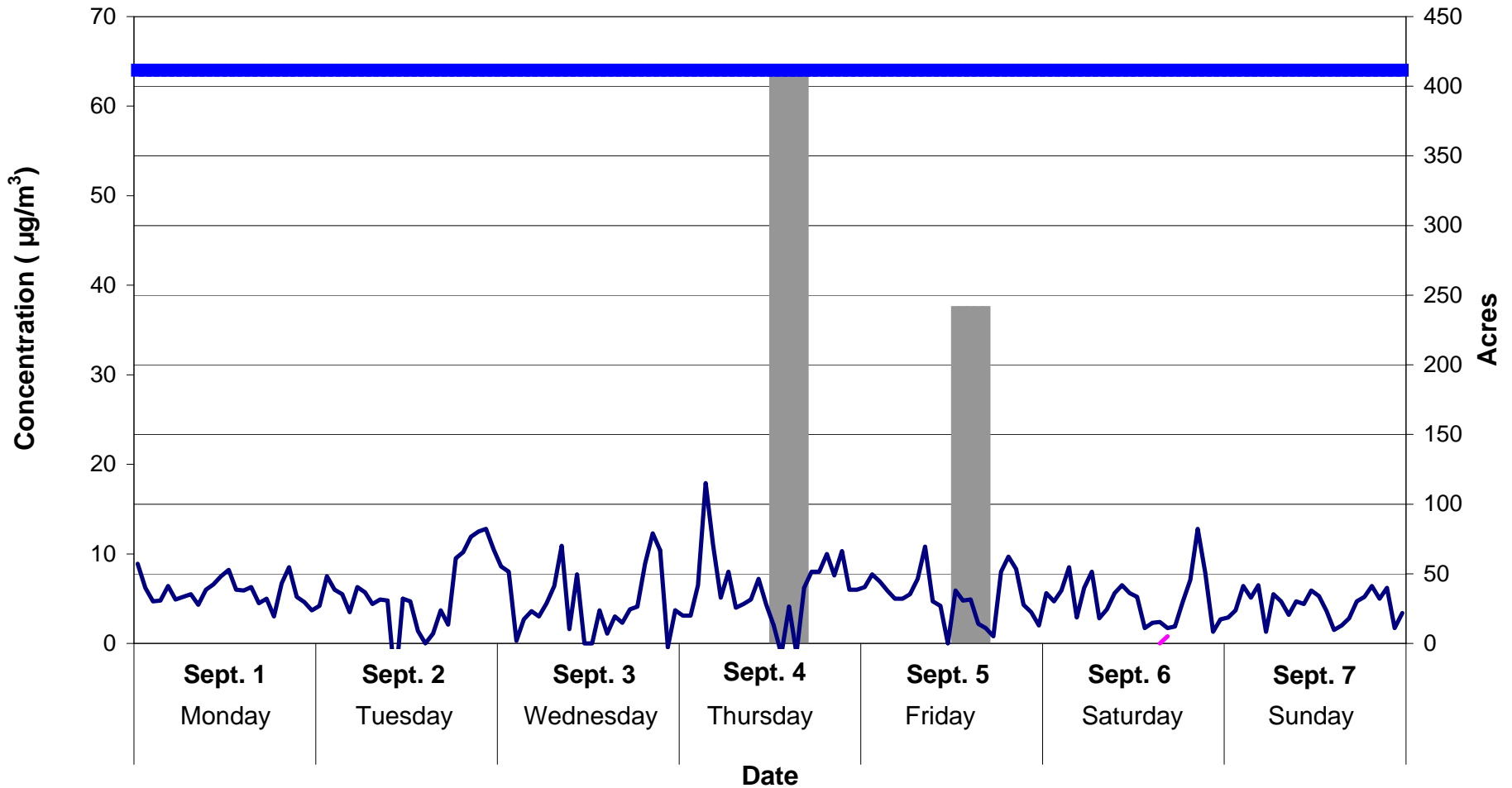
<b>Burn Decisions and Acres Burned - Northern Magic Valley BMA</b>			
<b>Day of Week</b>	<b>Date</b>	<b># acres approved</b>	<b># acres burned</b>
T	9/2/2008		
W	9/3/2008		
Th	9/4/2008	409	409
F	9/5/2008	480	240
Sa	9/6/2008		
Su	9/7/2008		
M	9/8/2008	553	553
T	9/9/2008	751	751
W	9/10/2008	548	548
Th	9/11/2008	247	247
F	9/12/2008	413	408
Sa	9/13/2008		
Su	9/14/2008		
M	9/15/2008		
T	9/16/2008	267	267
W	9/17/2008	120	120
Th	9/18/2008		
F	9/19/2008		
Sa	9/20/2008		
Su	9/21/2008		
M	9/22/2008		
T	9/23/2008		
W	9/24/2008		
Th	9/25/2008	466	248
F	9/26/2008	95	35
Sa	9/27/2008		
Su	9/28/2008		
M	9/29/2008		
T	9/30/2008		
W	10/1/2008	110	100
Th	10/2/2008	101	101
F	10/3/2008		
Sa	10/4/2008		
Su	10/5/2008		
M	10/6/2008		
T	10/7/2008		
W	10/8/2008		
Th	10/9/2008		
F	10/10/2008		
Sa	10/11/2008		
Su	10/12/2008		
M	10/13/2008		
T	10/14/2008		
W	10/15/2008		
Th	10/16/2008		
F	10/17/2008		
Sa	10/18/2008		
Su	10/19/2008		
M	10/20/2008		
T	10/21/2008		
W	10/22/2008		
Th	10/23/2008		
F	10/24/2008		
Sa	10/25/2008		
Su	10/26/2008		
M	10/27/2008		
T	10/28/2008	10	10
W	10/29/2008		
Th	10/30/2008		
F	10/31/2008		
	<b>TOTAL</b>	<b>4570</b>	<b>4037</b>

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**24-hour average**

**September 1 - October 31**



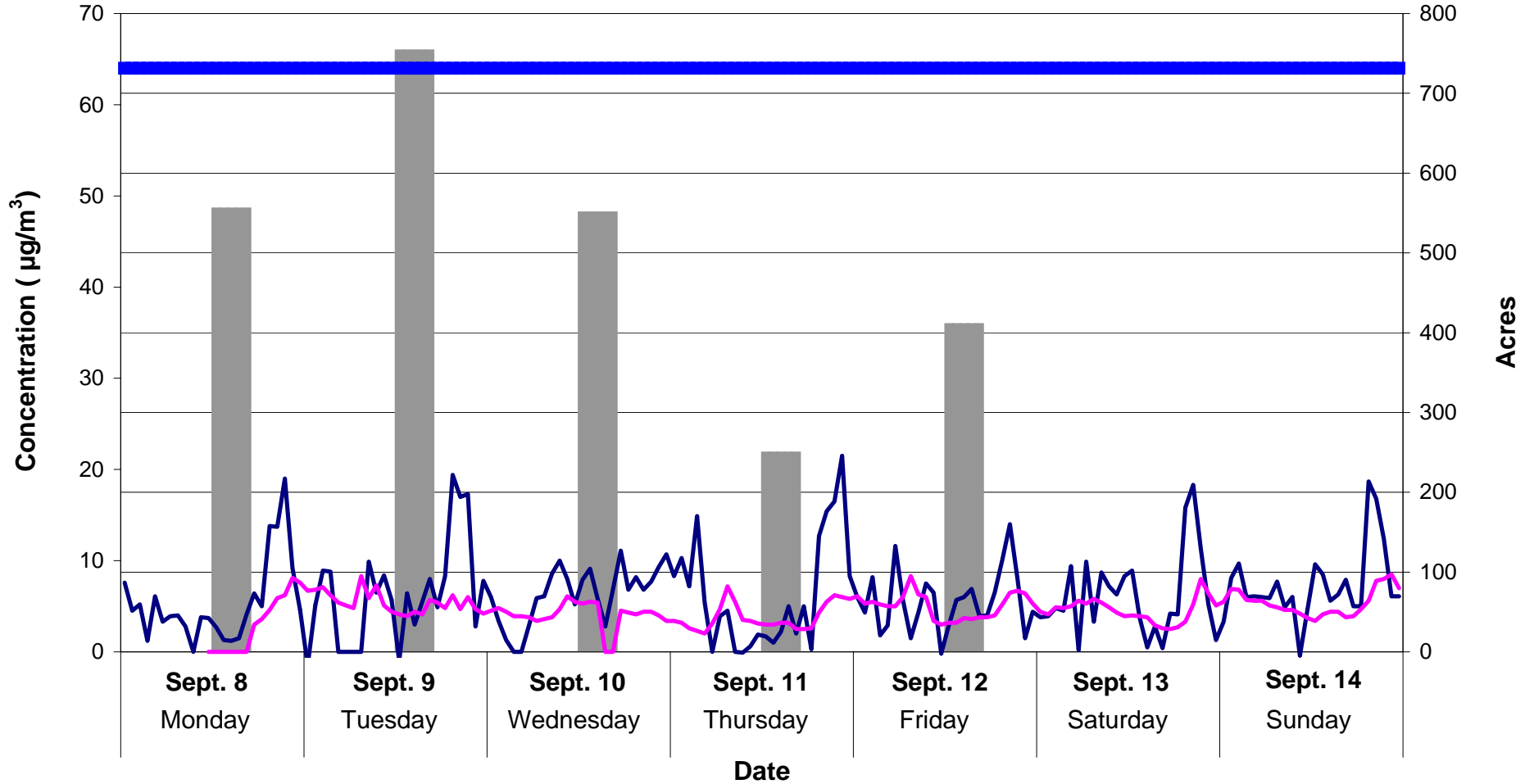
**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**1-hour average**  
**September 1 - September 7**



Acres burned
  Twin Falls monitor
  Paul monitor
  1-hour program limit (µg/m3)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**1-hour average**

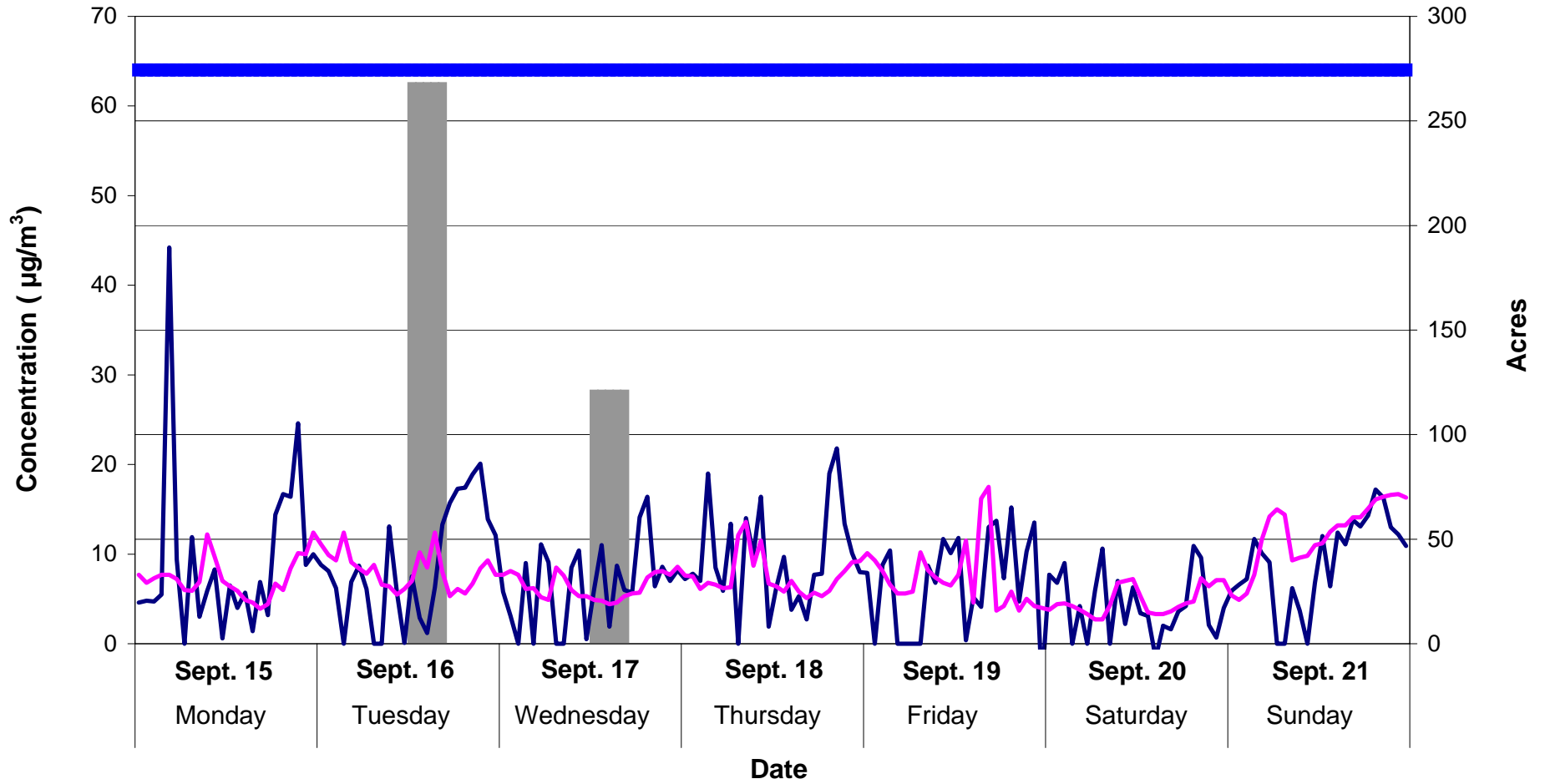
**September 8 - September 14**



Acres burned
  Twin Falls monitor
  Paul monitor
  1-hour program limit (µg/m3)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**1-hour average**

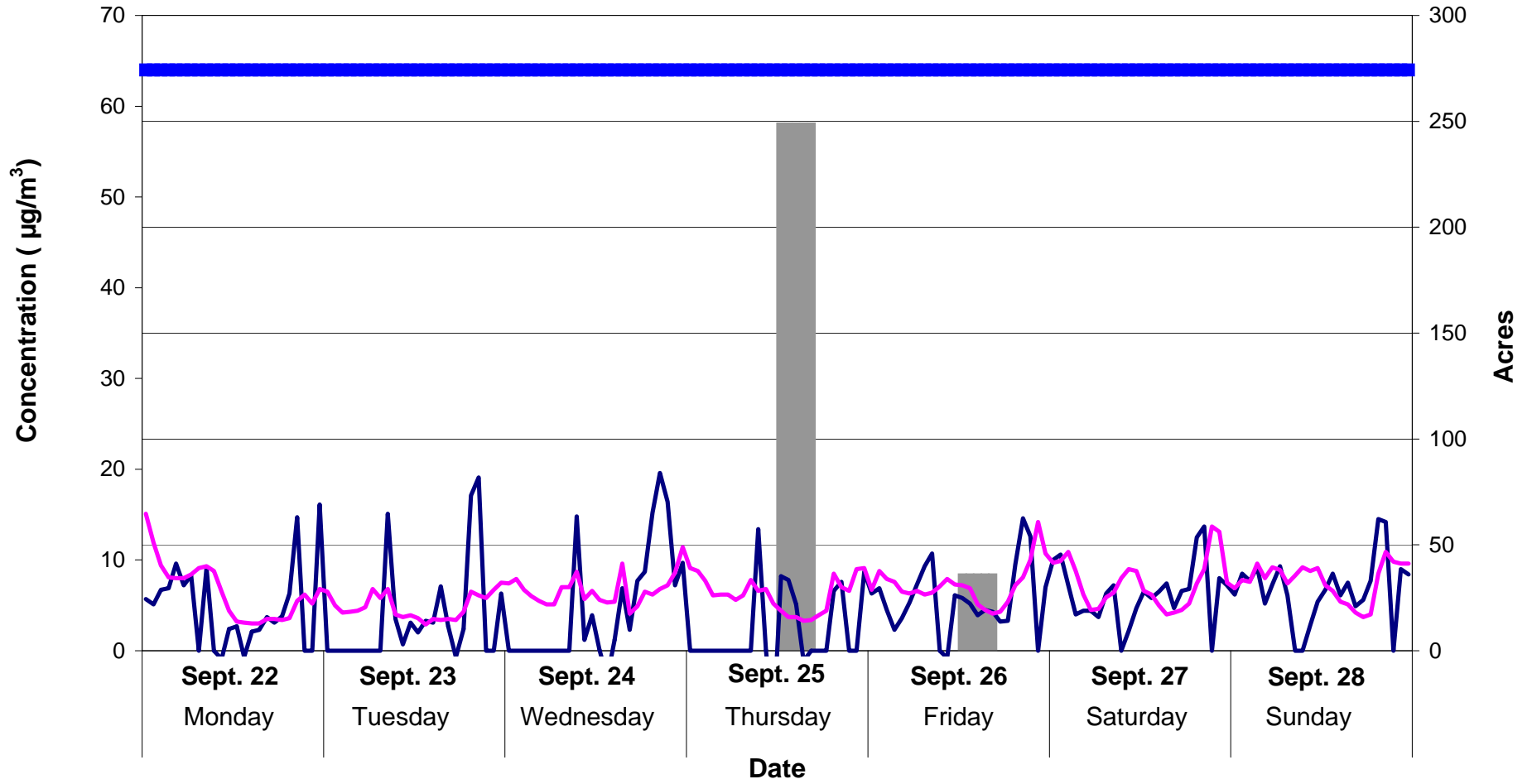
**September 15 - September 21**



Acres burned
  Twin Falls monitor
  Paul monitor
  1-hour program limit (µg/m3)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**1-hour average**

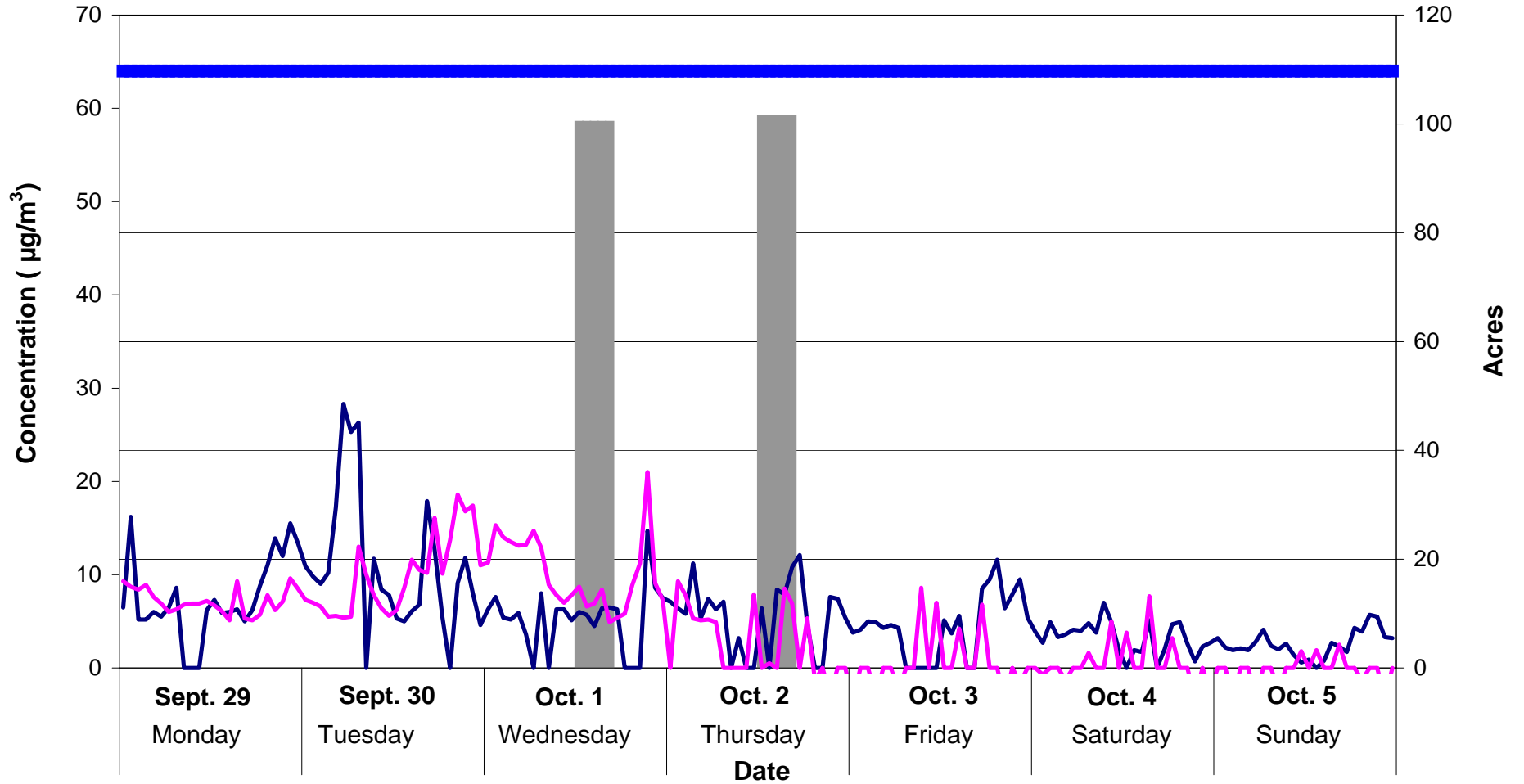
**September 22 - September 28**



Acres burned
  Twin Falls monitor
  Paul monitor
  1-hour program limit (µg/m3)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**1-hour average**

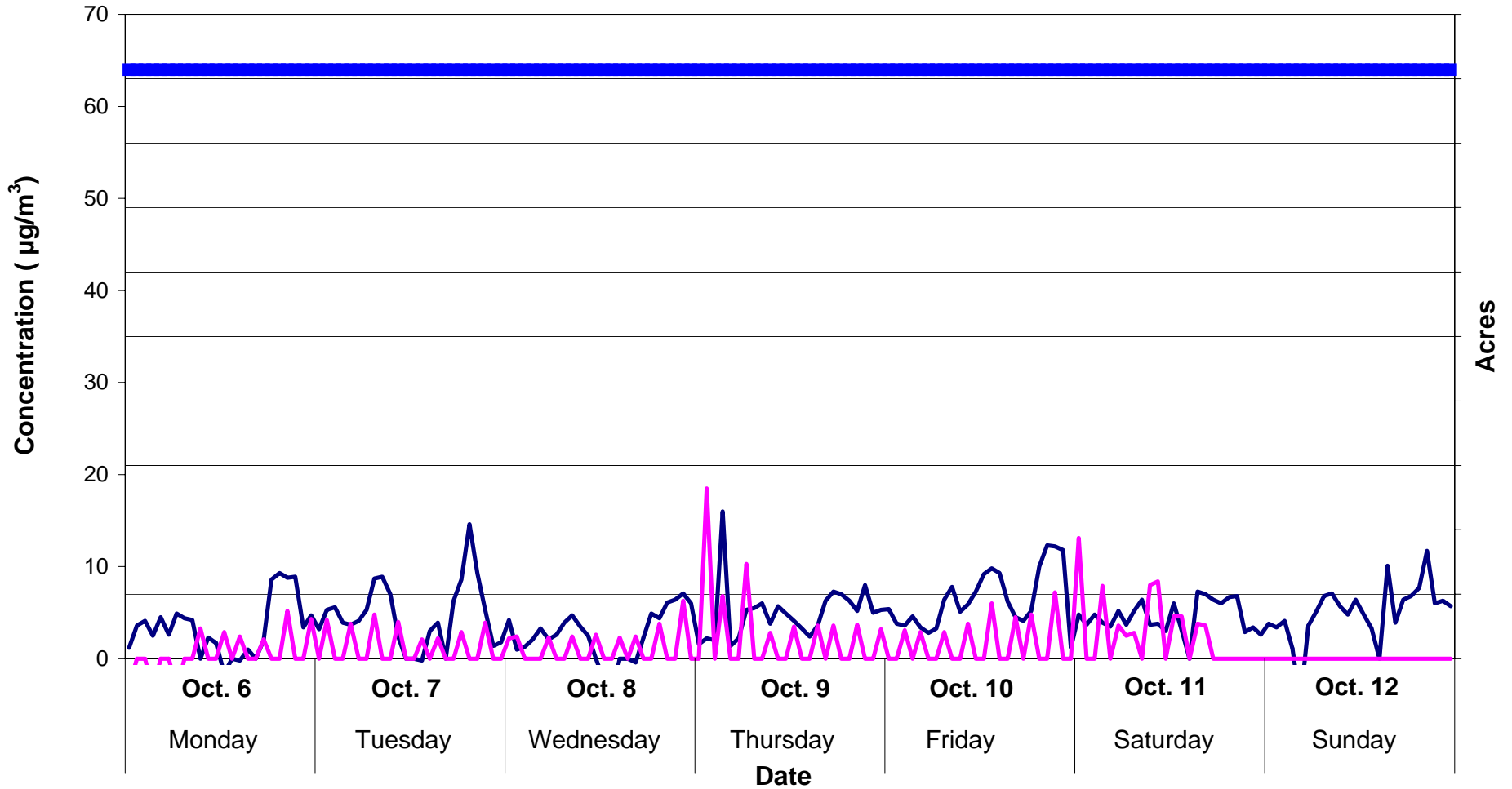
**September 29 - October 5**



Acres burned
  Twin Falls monitor
  Paul monitor
  1-hour program limit (µg/m<sup>3</sup>)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**1-hour average**

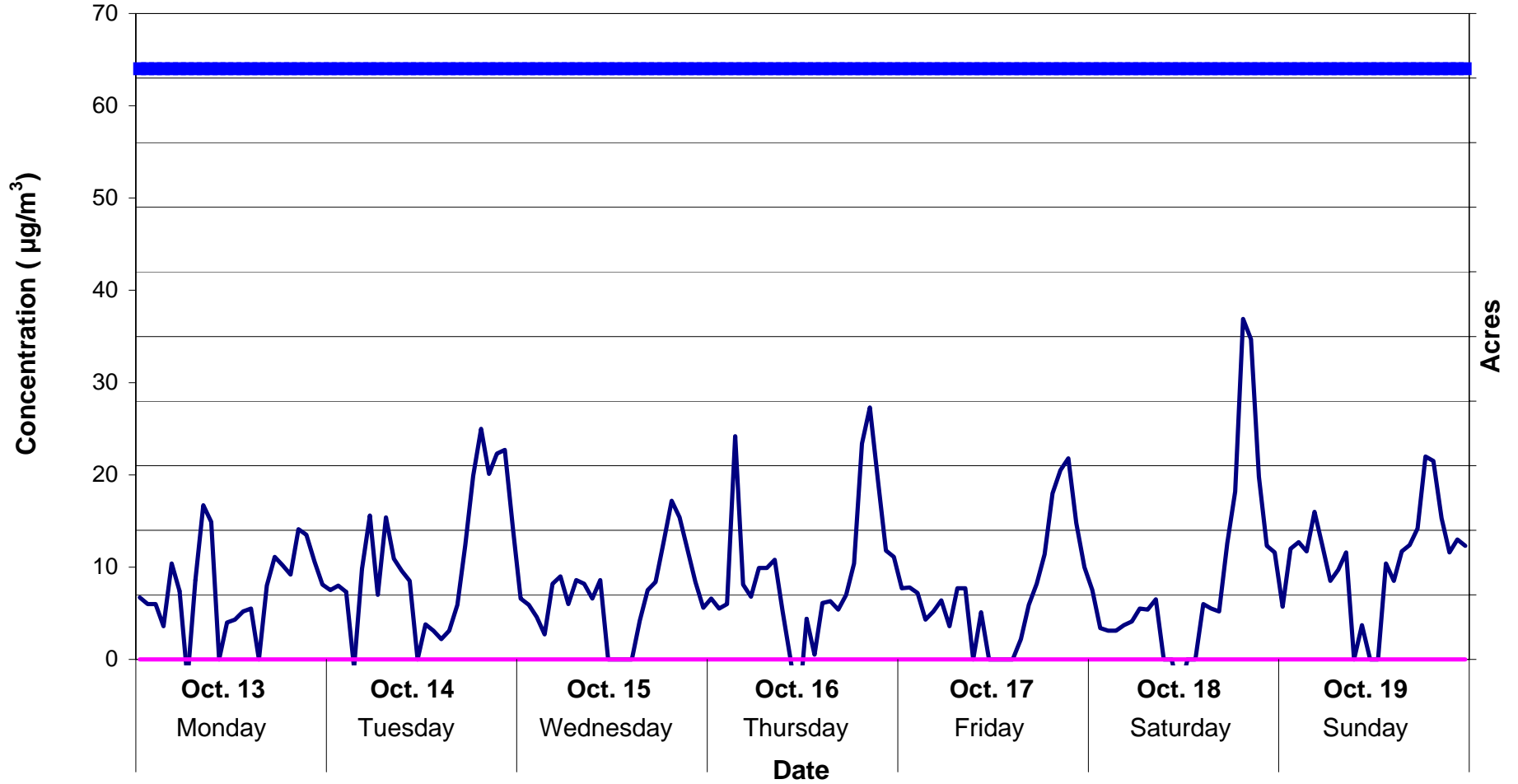
**October 6 - October 12**



Acres burned
  Twin Falls monitor
  Paul monitor
  1-hour program limit (µg/m<sup>3</sup>)

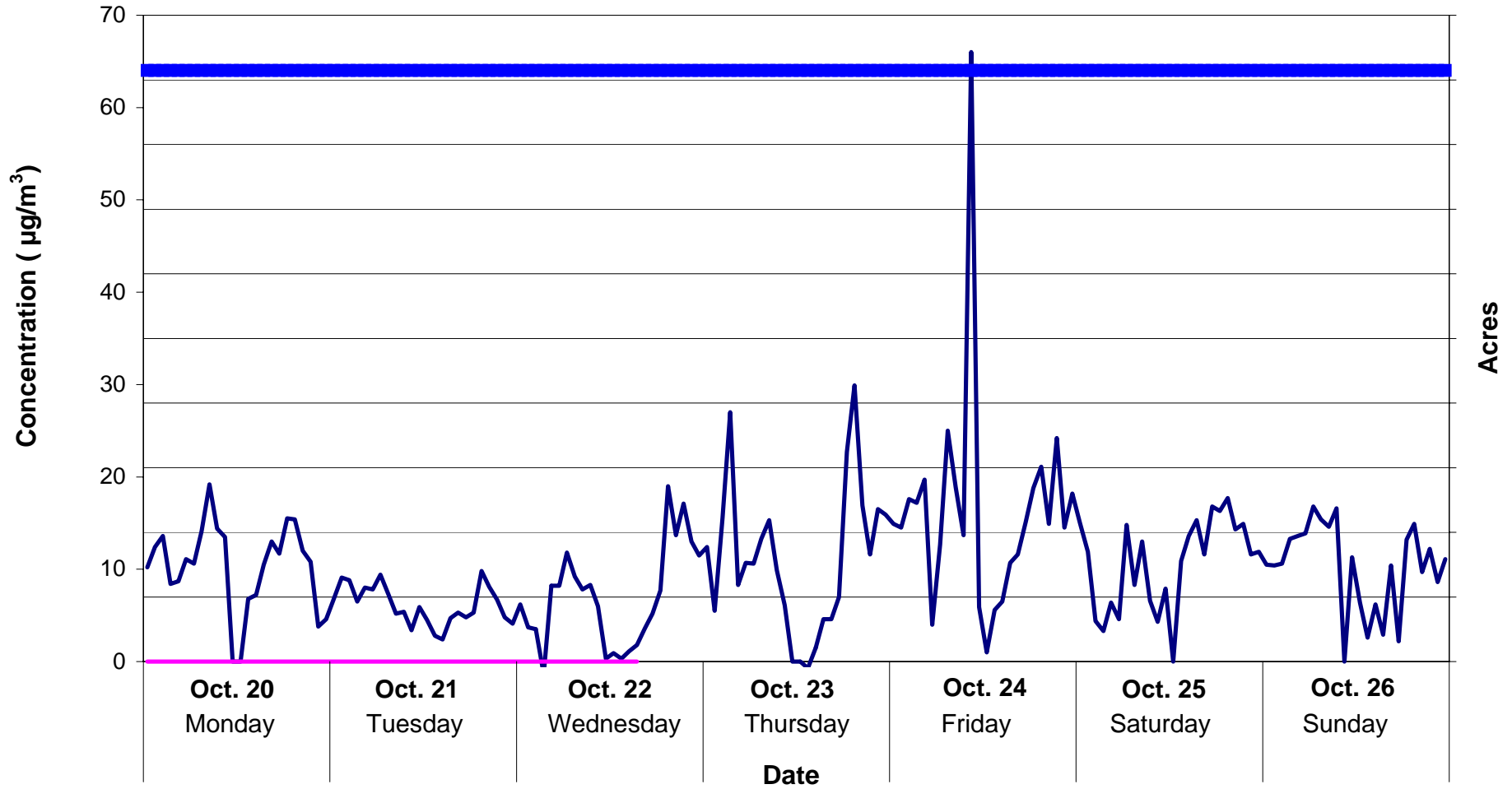
**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**1-hour average**

**October 13 - October 19**



Acres burned
  Twin Falls monitor
  Paul monitor
  1-hour program limit (µg/m<sup>3</sup>)

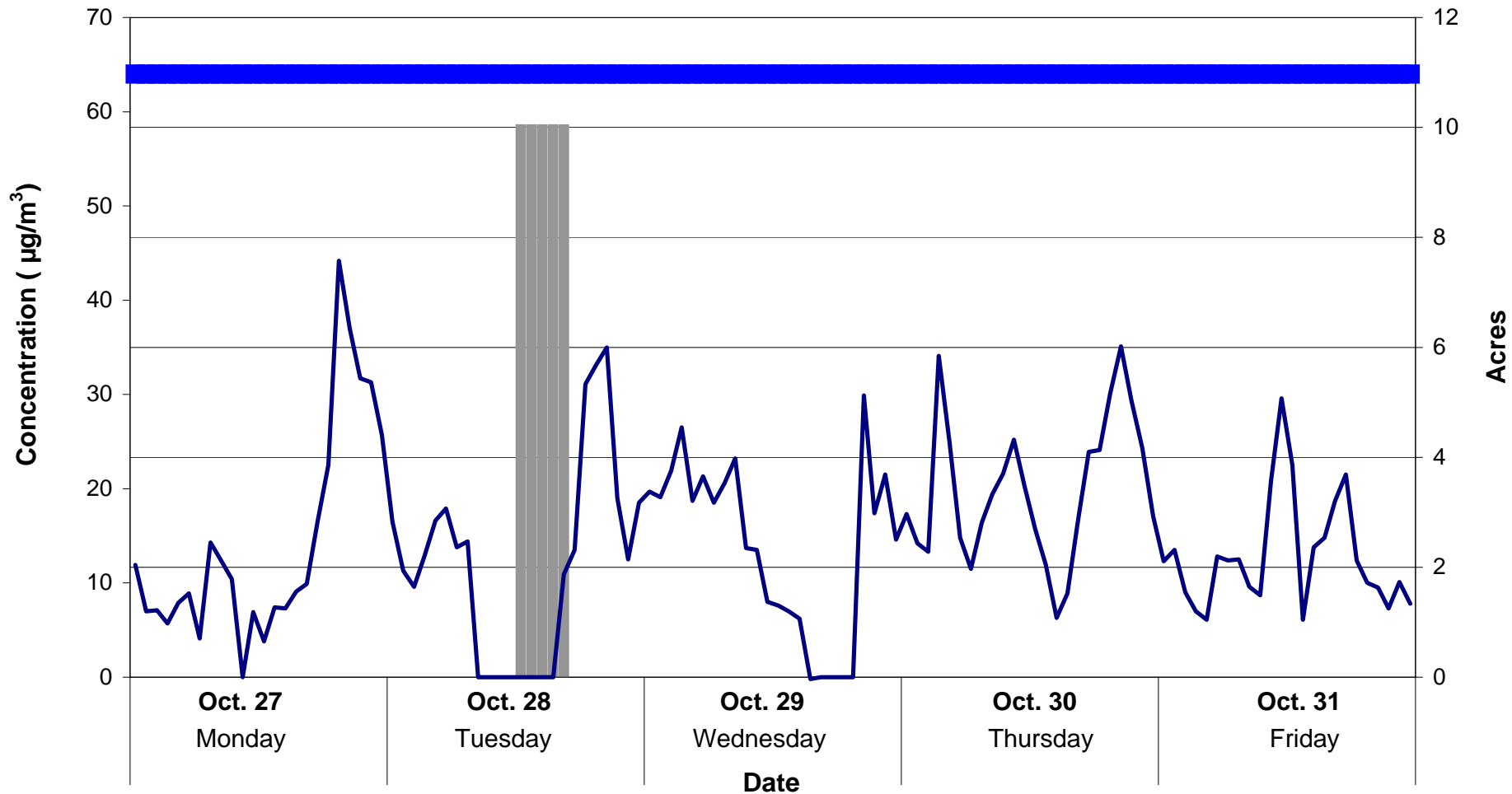
**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**1-hour average**  
**October 20 - October 26**



Acres burned
  Twin Falls monitor
  Paul monitor
  1-hour program limit (µg/m3)

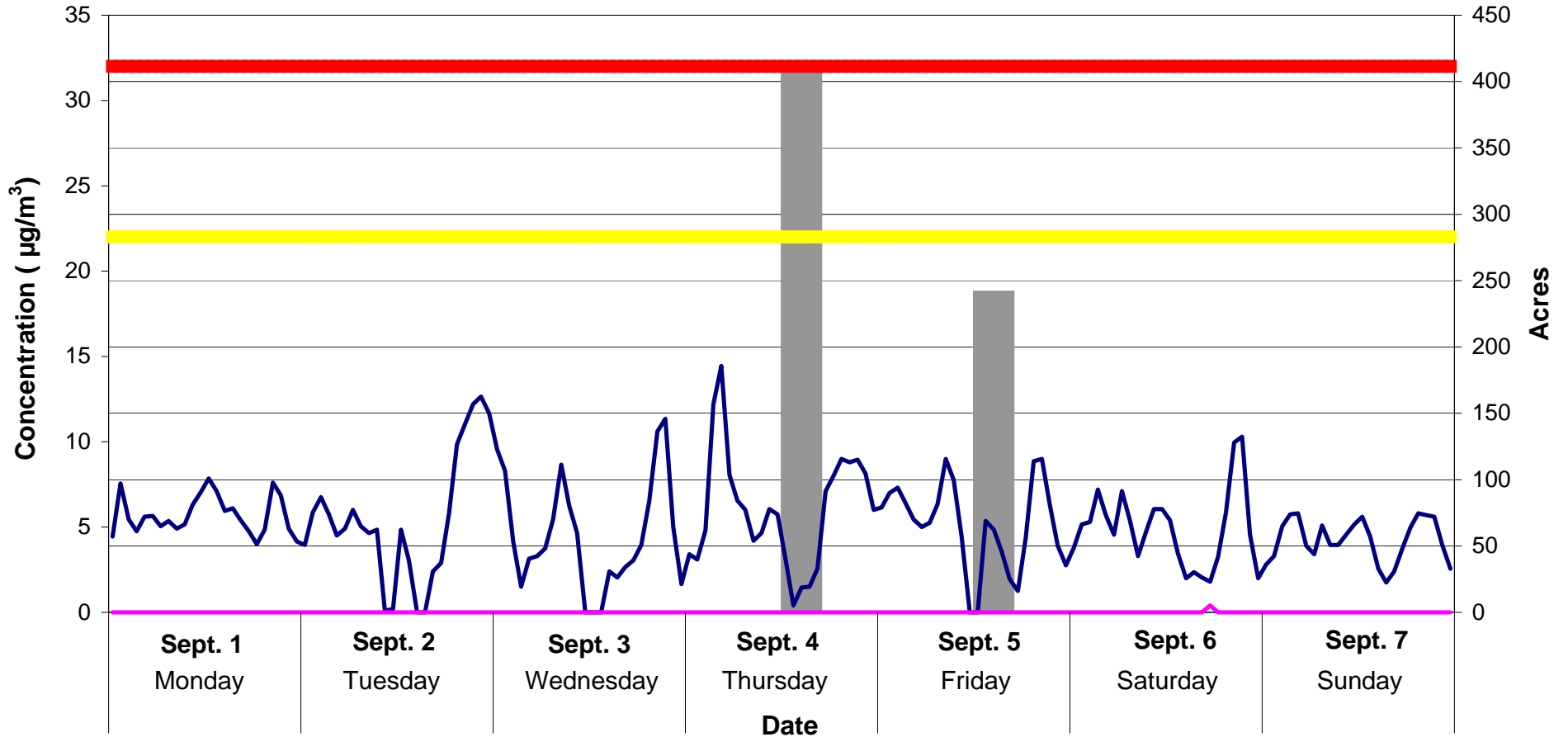
**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**1-hour average**

**October 27 - October 31**



Acres burned
  Twin Falls monitor
  Paul monitor
  1-hour program limit (µg/m3)

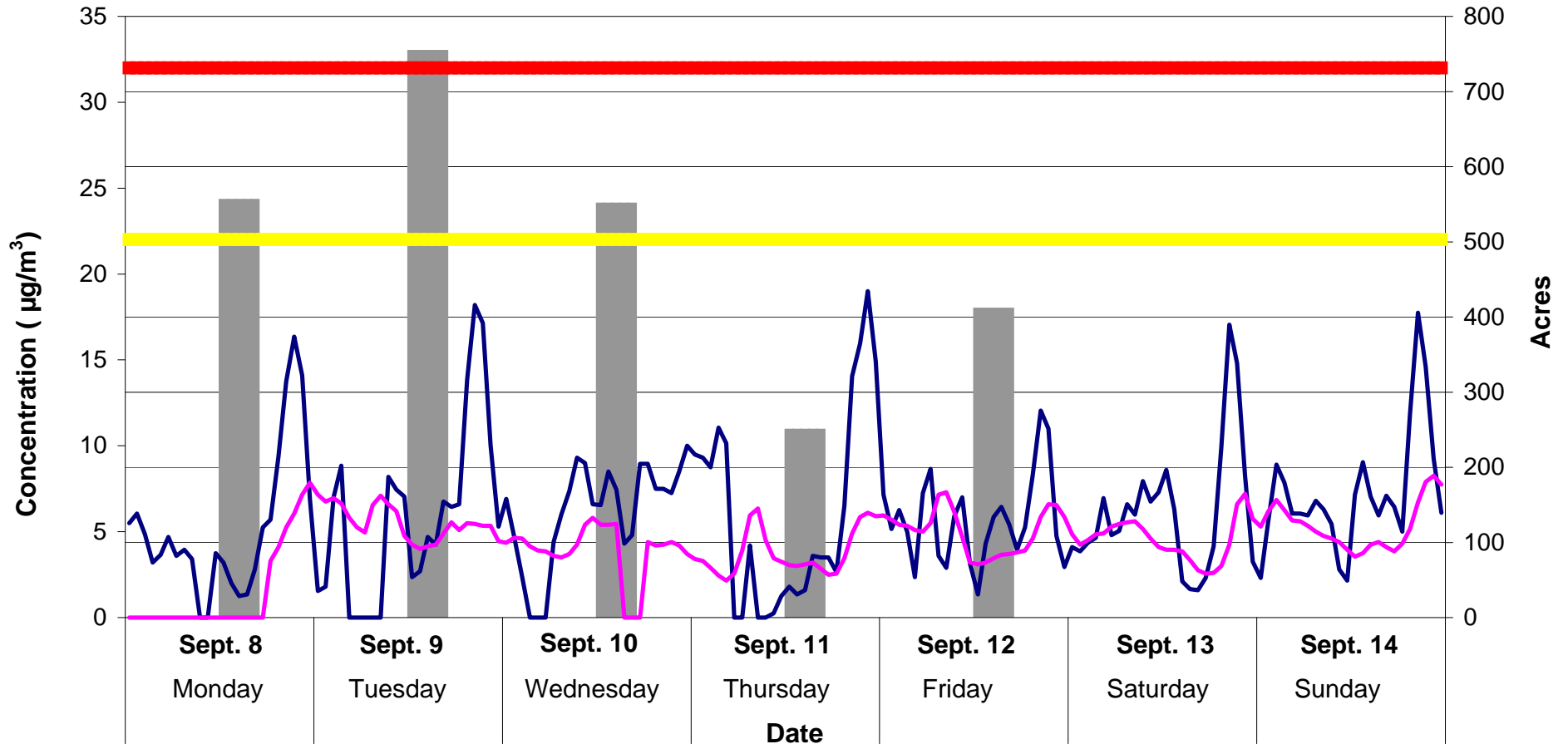
**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**2-hour rolling average**  
**September 1 - September 7**



Acres burned
  Twin Falls monitor
  Paul monitor
  Red sheet trigger (µg/m3)
  Yellow sheet trigger (µg/m3)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**2-hour rolling average**

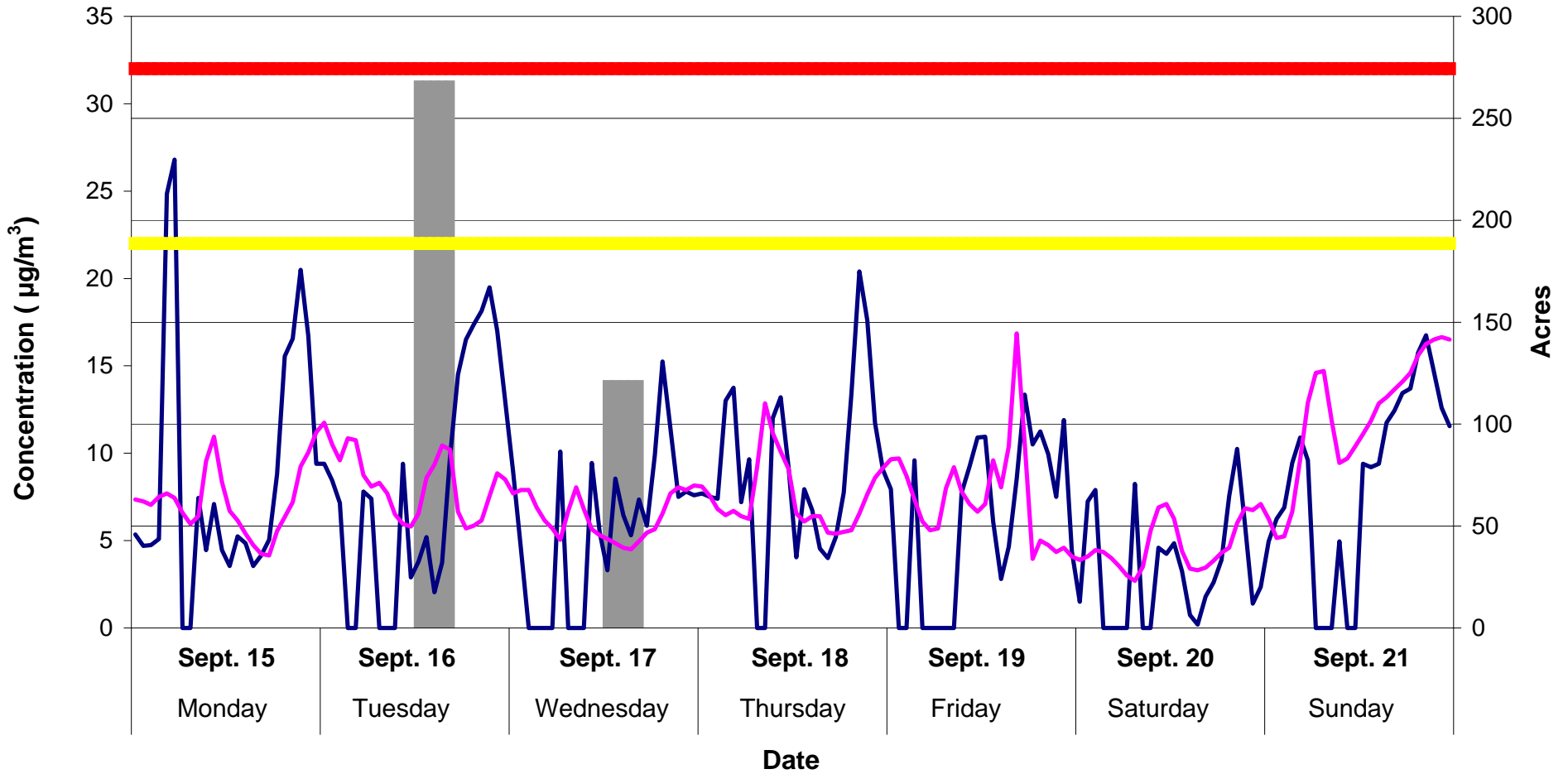
**September 8 - September 14**



Acres burned
  Twin Falls monitor
  Paul monitor
  Red sheet trigger (µg/m<sup>3</sup>)
  Yellow sheet trigger (µg/m<sup>3</sup>)

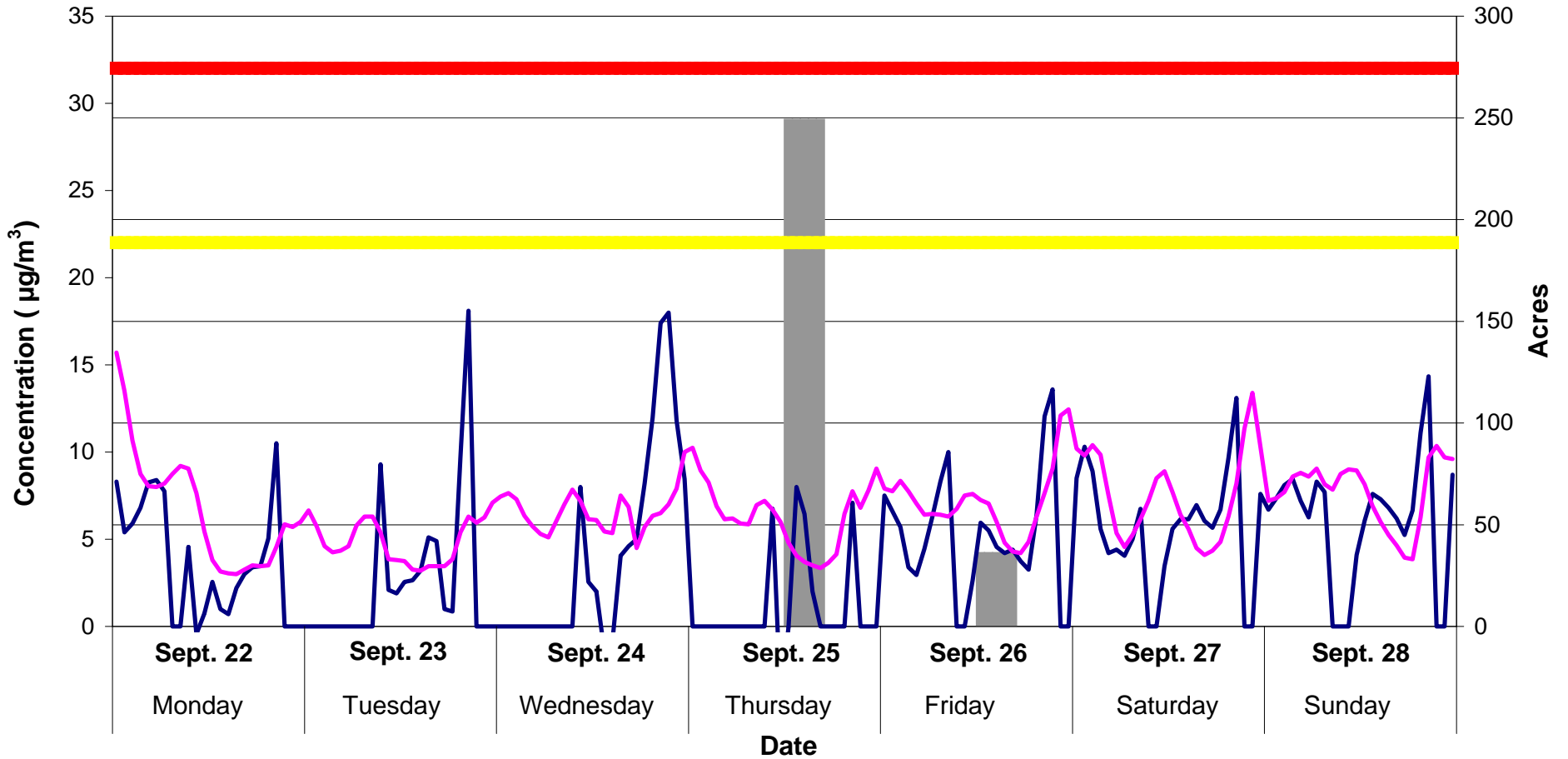
**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**2-hour rolling average**

**September 15 - September 21**



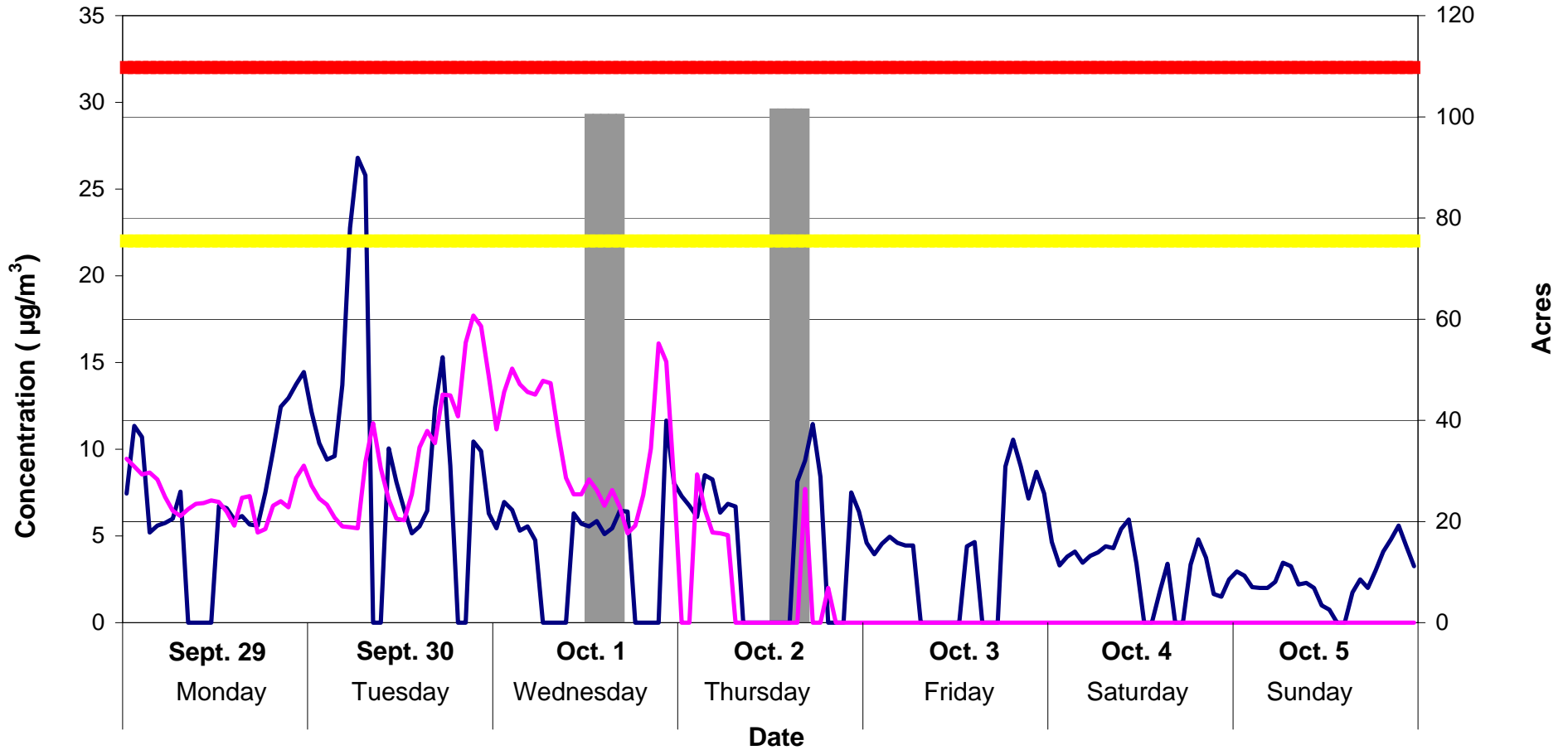
Acres burned
  Twin Falls monitor
  Paul monitor
  Red sheet trigger (µg/m<sup>3</sup>)
  Yellow sheet trigger (µg/m<sup>3</sup>)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**2-hour rolling average**  
**September 22 - September 28**



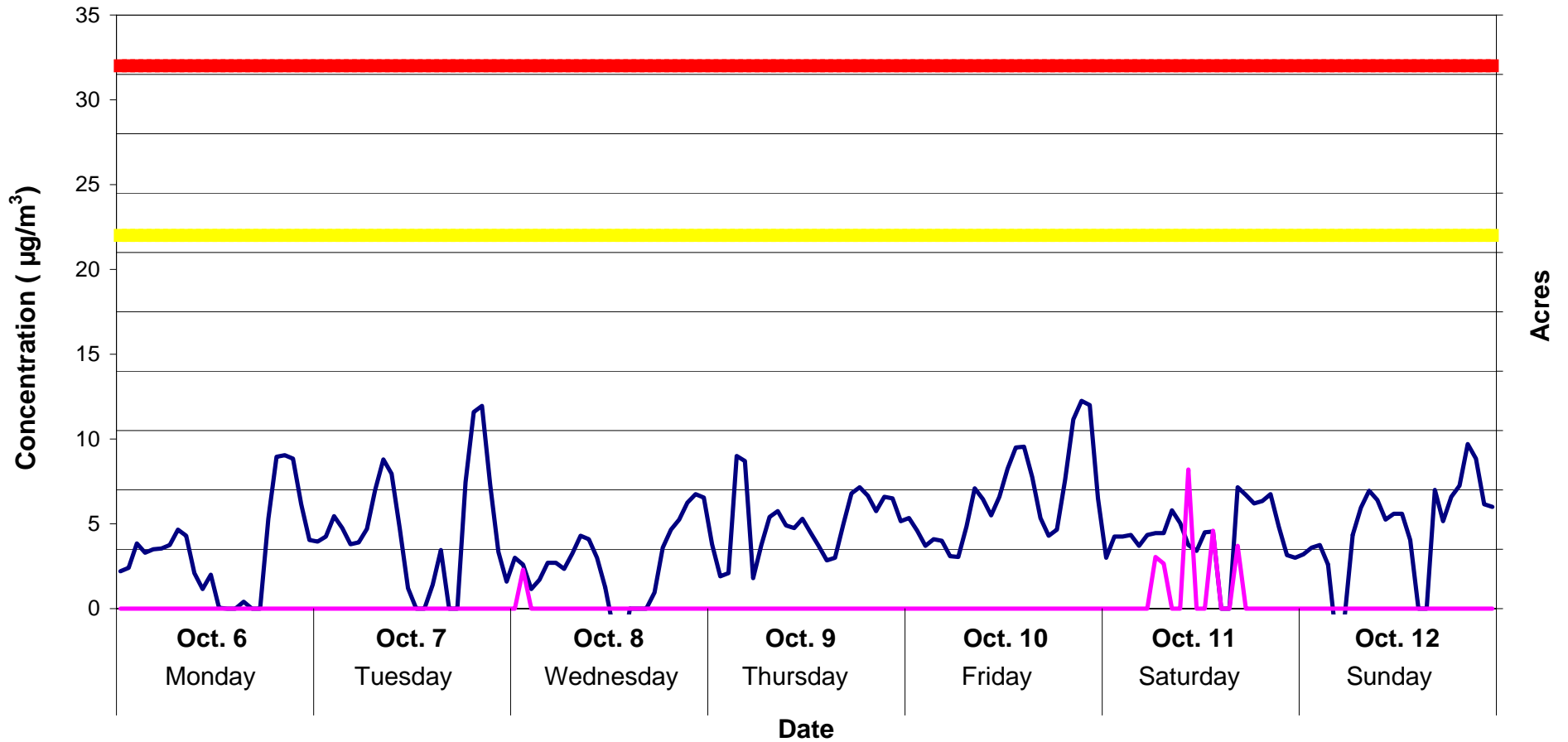
Acres burned
  Twin Falls monitor
  Paul monitor
  Red sheet trigger (µg/m3)
  Yellow sheet trigger (µg/m3)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**2-hour rolling average**  
**September 29 - October 5**



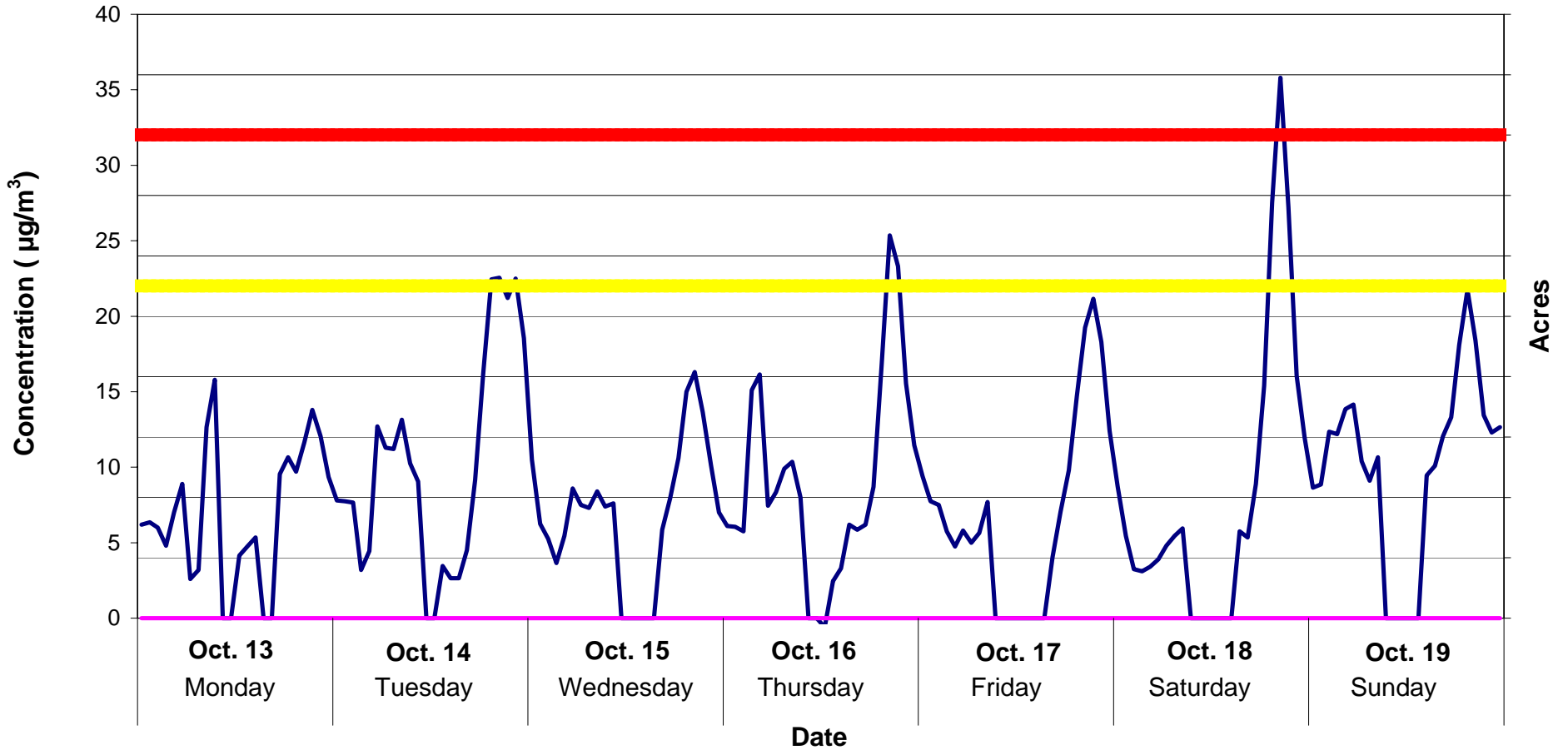
Acres burned
  Twin Falls monitor
  Paul monitor
  Red sheet trigger (µg/m3)
  Yellow sheet trigger (µg/m3)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**2-hour rolling average**  
**October 6 - October 12**



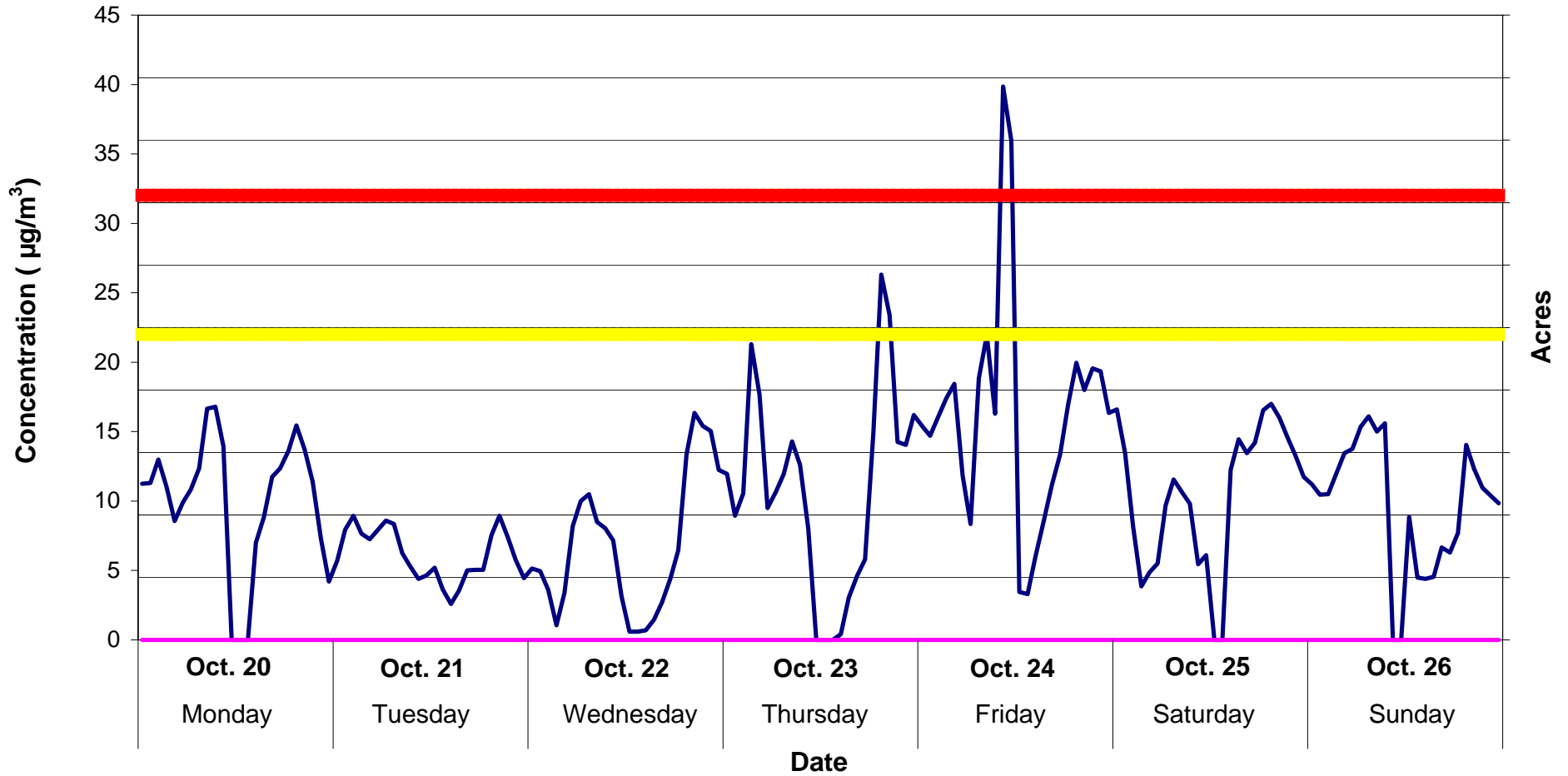
Acres burned
  Twin Falls monitor
  Paul monitor
  Red sheet trigger ( $\mu\text{g}/\text{m}^3$ )
  Yellow sheet trigger ( $\mu\text{g}/\text{m}^3$ )

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**2-hour rolling average**  
**October 13 - October 19**



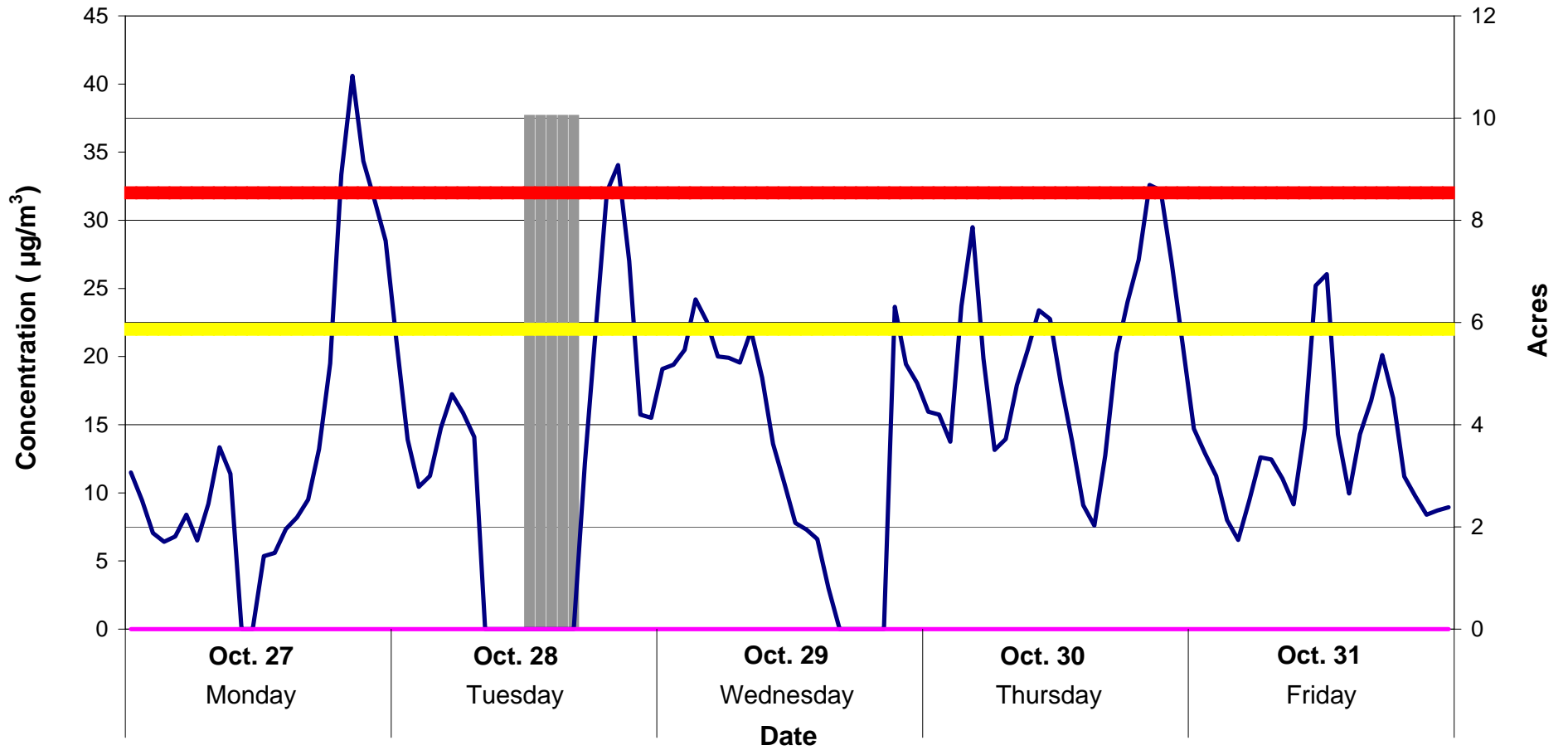
Acres burned
  Twin Falls monitor
  Paul monitor
  Red sheet trigger (µg/m3)
  Yellow sheet trigger (µg/m3)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**2-hour rolling average**  
**October 20 - October 26**



Acres burned
  Twin Falls monitor
  Paul monitor
  Red sheet trigger (µg/m<sup>3</sup>)
  Yellow sheet trigger (µg/m<sup>3</sup>)

**Northern Magic Valley BMA**  
**Acres burned and ambient PM<sub>2.5</sub> concentration**  
**2-hour rolling average**  
**October 27 - October 31**



Acres burned
  Twin Falls monitor
  Paul monitor
  Red sheet trigger ( $\mu\text{g}/\text{m}^3$ )
  Yellow sheet trigger ( $\mu\text{g}/\text{m}^3$ )