

Appendix F

Air Quality Evaluation

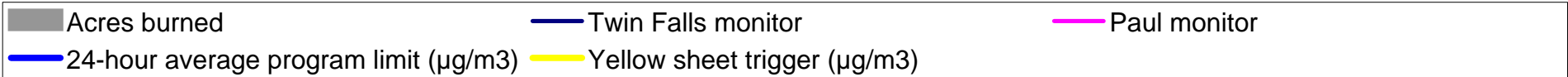
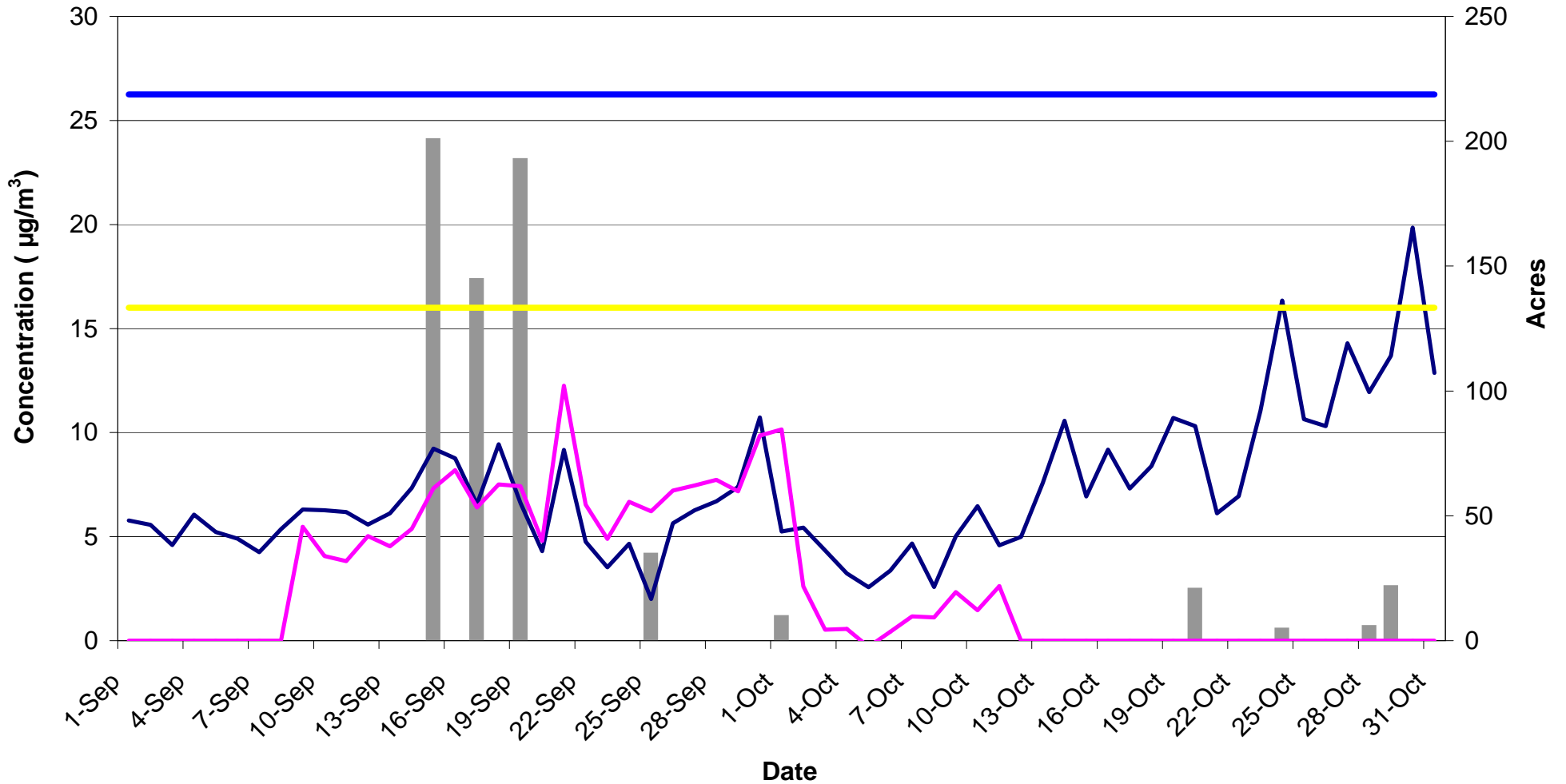
of the

Southern Magic Valley BMA

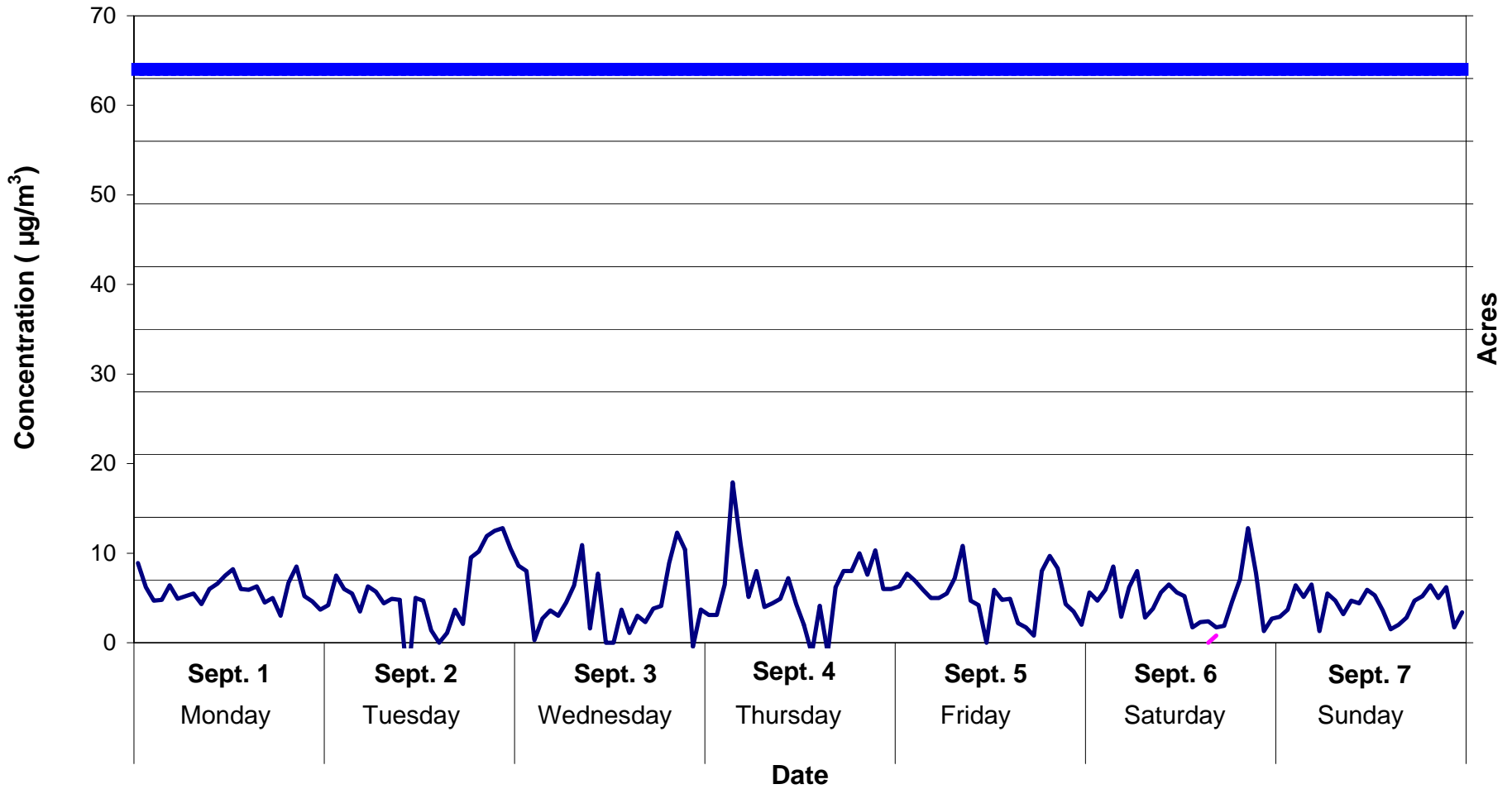
| Burn Decisions and Acres Burned - Southern Magic Valley BMA | | | |
|--|-------------|-----------------------------|---------------------------|
| Day of Week | Date | # acres approved | # acres burned |
| T | 9/2/2008 | | |
| W | 9/3/2008 | | |
| Th | 9/4/2008 | | |
| F | 9/5/2008 | | |
| Sa | 9/6/2008 | | |
| Su | 9/7/2008 | | |
| M | 9/8/2008 | | |
| T | 9/9/2008 | | |
| W | 9/10/2008 | | |
| Th | 9/11/2008 | | |
| F | 9/12/2008 | | |
| Sa | 9/13/2008 | | |
| Su | 9/14/2008 | | |
| M | 9/15/2008 | 435 | 200 |
| T | 9/16/2008 | 144 | 0 |
| W | 9/17/2008 | 144 | 144 |
| Th | 9/18/2008 | | |
| F | 9/19/2008 | 297 | 192 |
| Sa | 9/20/2008 | | |
| Su | 9/21/2008 | | |
| M | 9/22/2008 | | |
| T | 9/23/2008 | | |
| W | 9/24/2008 | | |
| Th | 9/25/2008 | 180 | 34 |
| F | 9/26/2008 | 80 | 0 |
| Sa | 9/27/2008 | | |
| Su | 9/28/2008 | | |
| M | 9/29/2008 | | |
| T | 9/30/2008 | | |
| W | 10/1/2008 | 10 | 9 |
| Th | 10/2/2008 | | |
| 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 | 20 | 20 |
| T | 10/21/2008 | | |
| W | 10/22/2008 | | |
| Th | 10/23/2008 | | |
| F | 10/24/2008 | 10 | 4 |
| Sa | 10/25/2008 | | |
| Su | 10/26/2008 | | |
| M | 10/27/2008 | | |
| T | 10/28/2008 | 20 | 5 |
| W | 10/29/2008 | 21 | 21 |
| Th | 10/30/2008 | | |
| F | 10/31/2008 | | |
| TOTAL | | 1361 | 629 |

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
24-hour average

September 1 - October 31

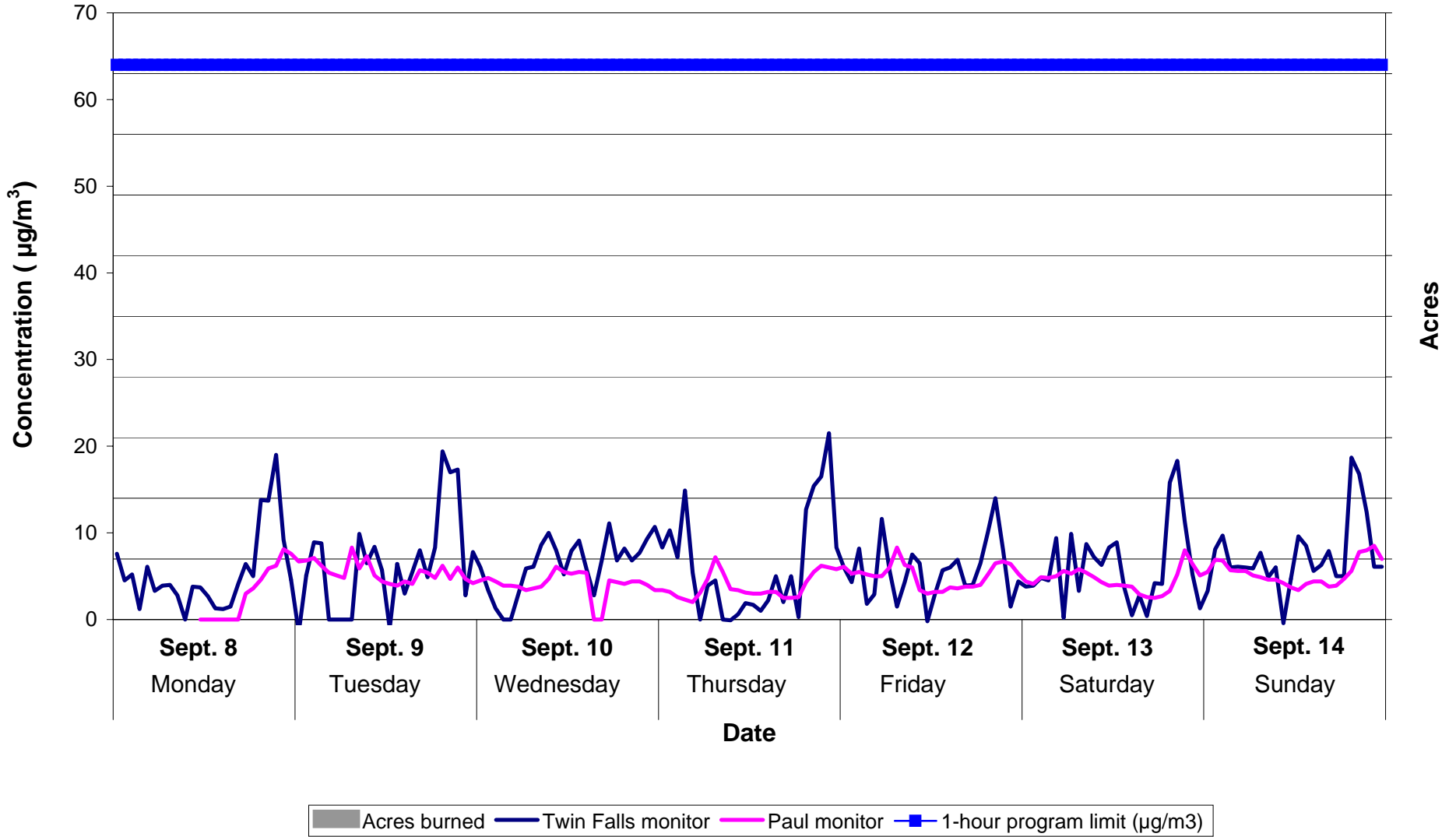


Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average
September 1 - September 7



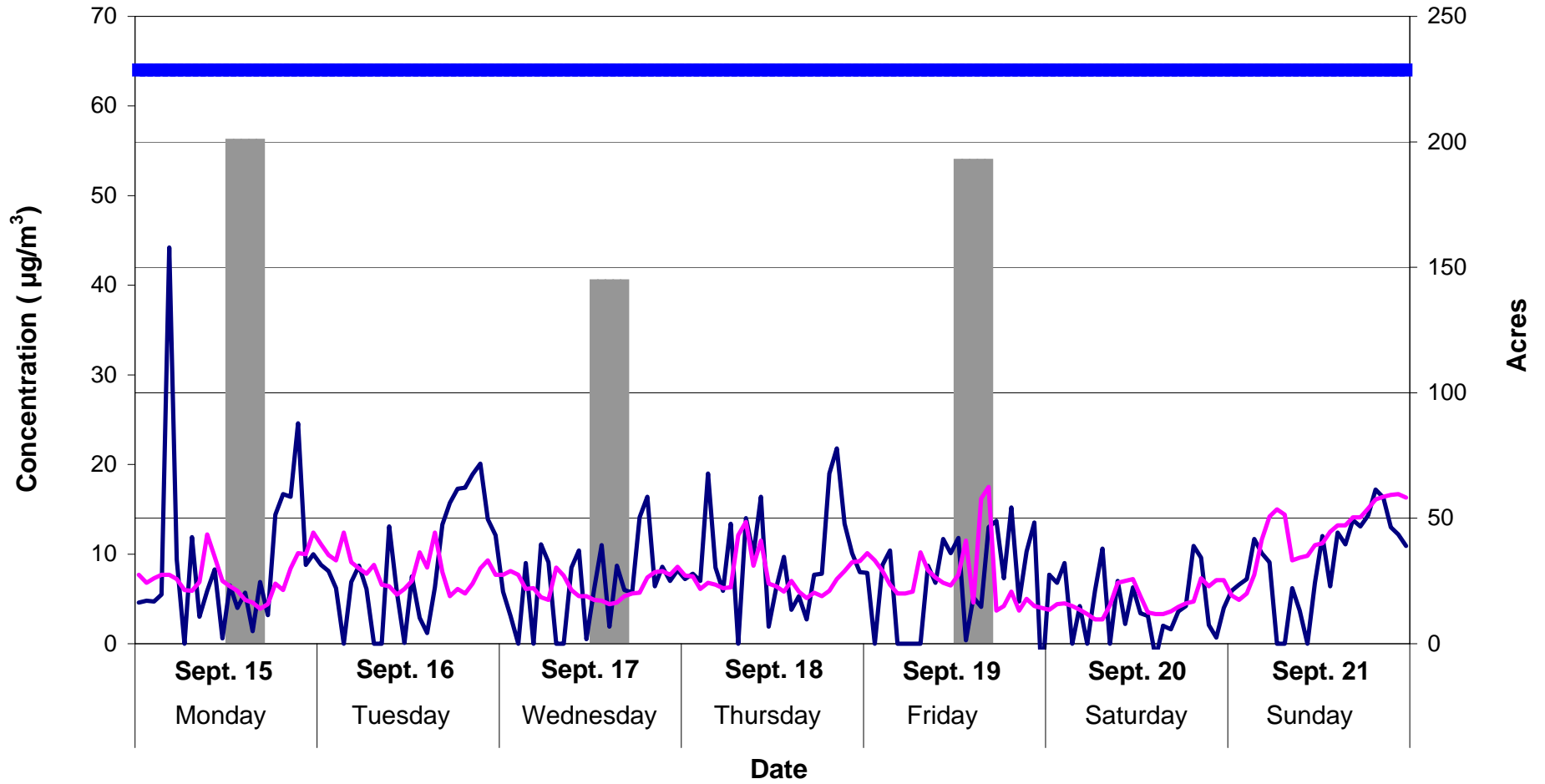
Acres burned
 Twin Falls monitor
 Paul monitor
 1-hour program limit (µg/m³)

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average
September 8 - September 14



Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average

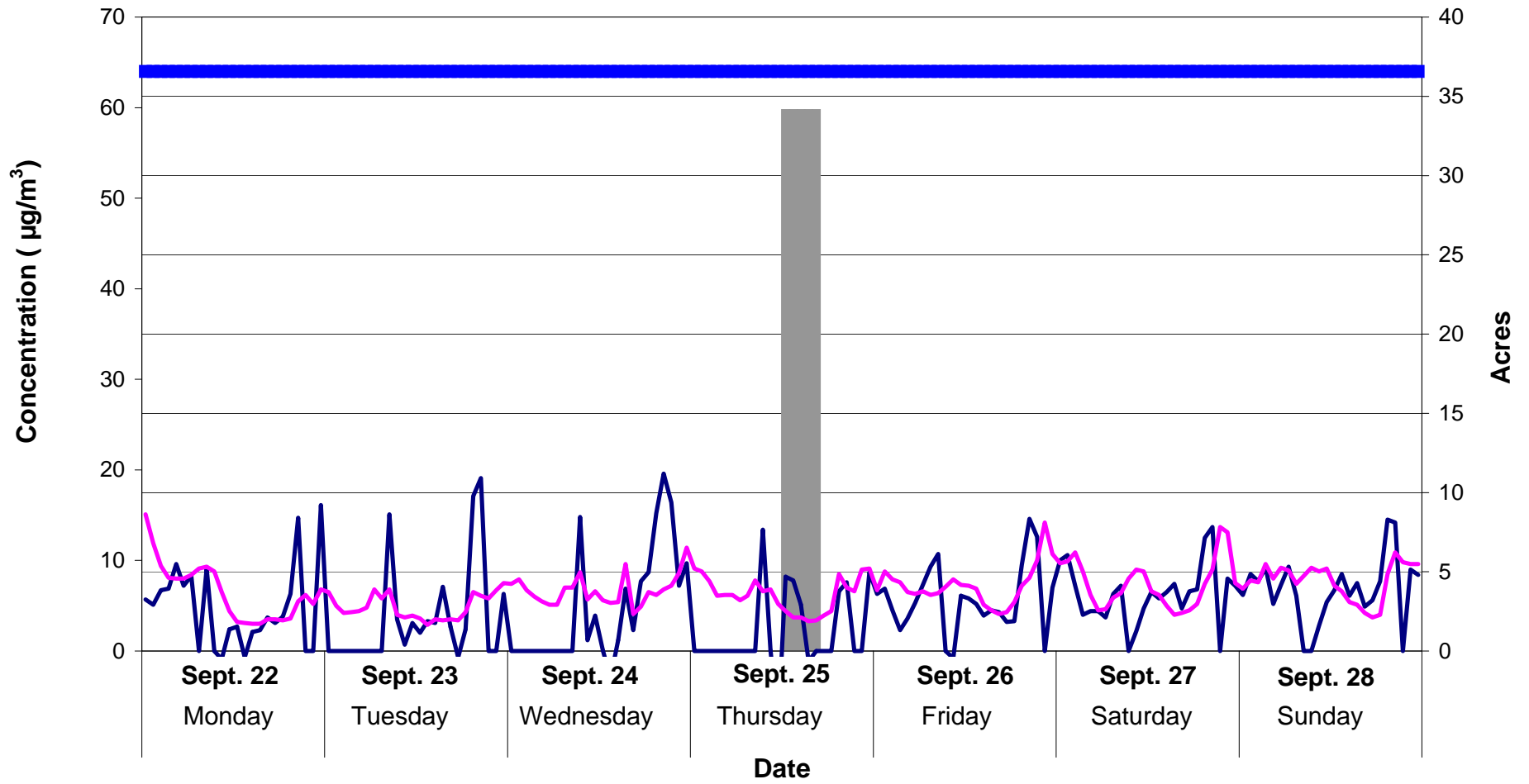
September 15 - September 21



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

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average

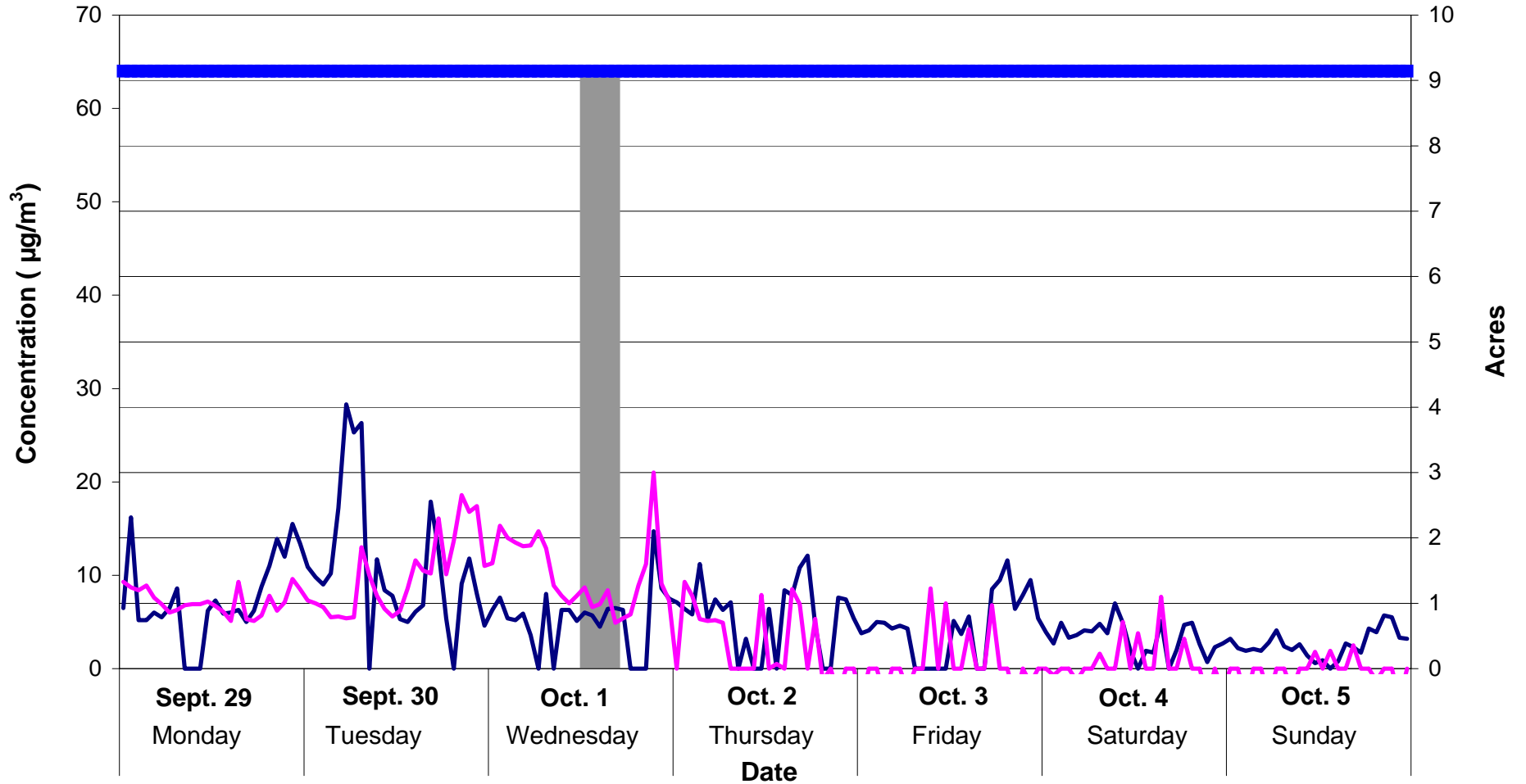
September 22 - September 28



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

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average

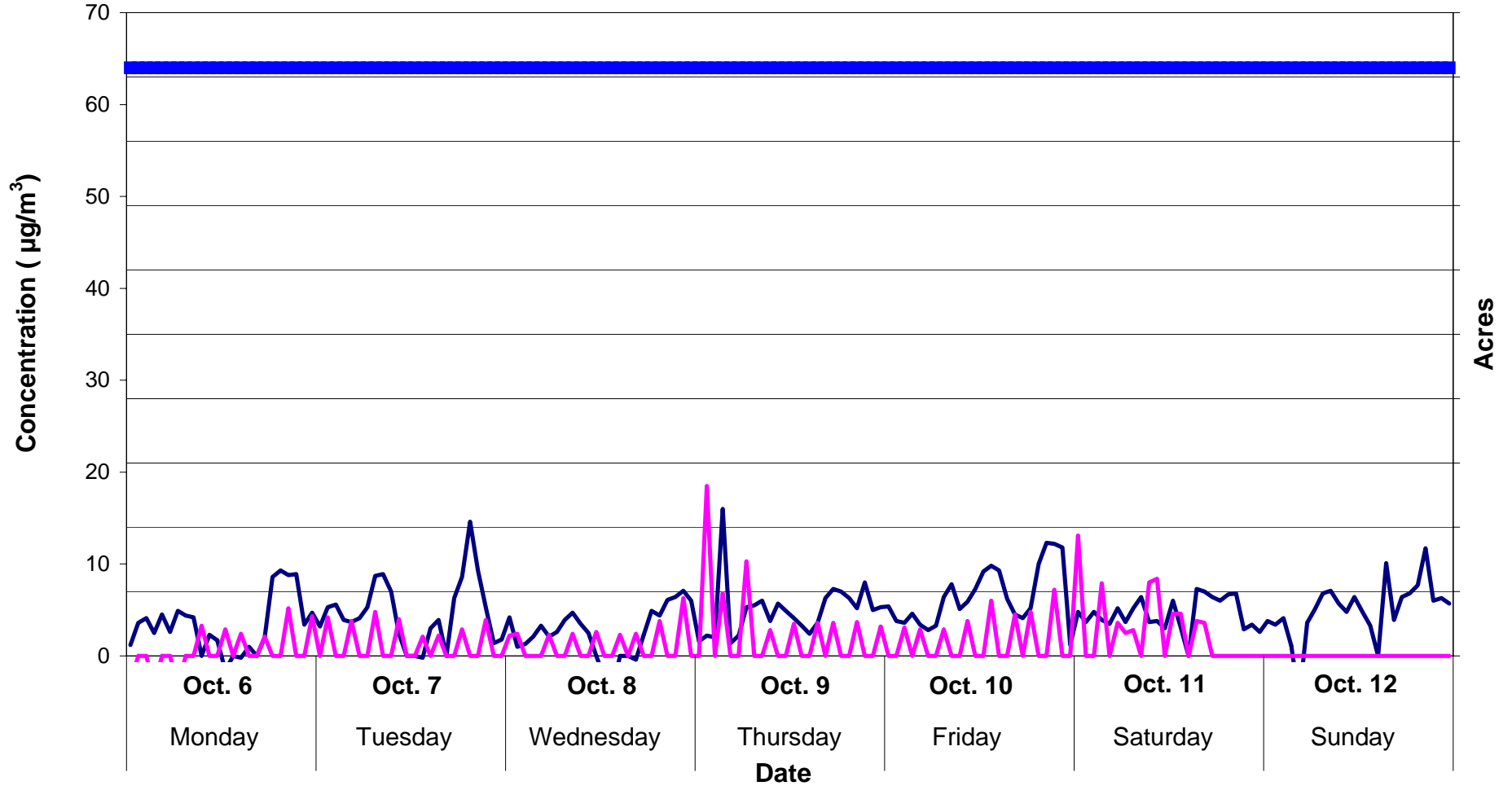
September 29 - October 5



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

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average

October 6 - October 12

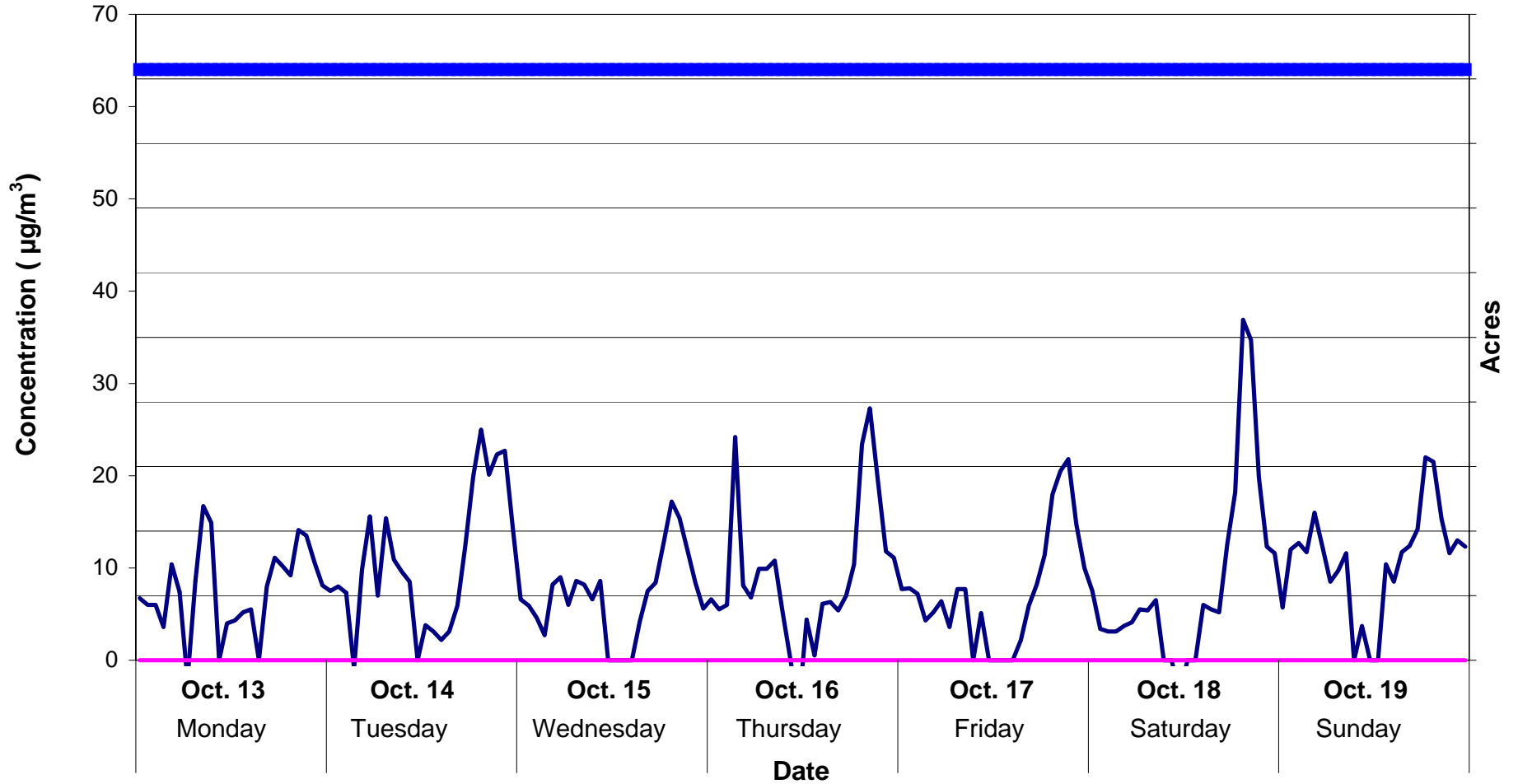


Acres burned
 Twin Falls monitor
 Paul monitor
 1-hour program limit (µg/m³)

Southern Magic Valley BMA

Acres burned and ambient PM_{2.5} concentration 1-hour average

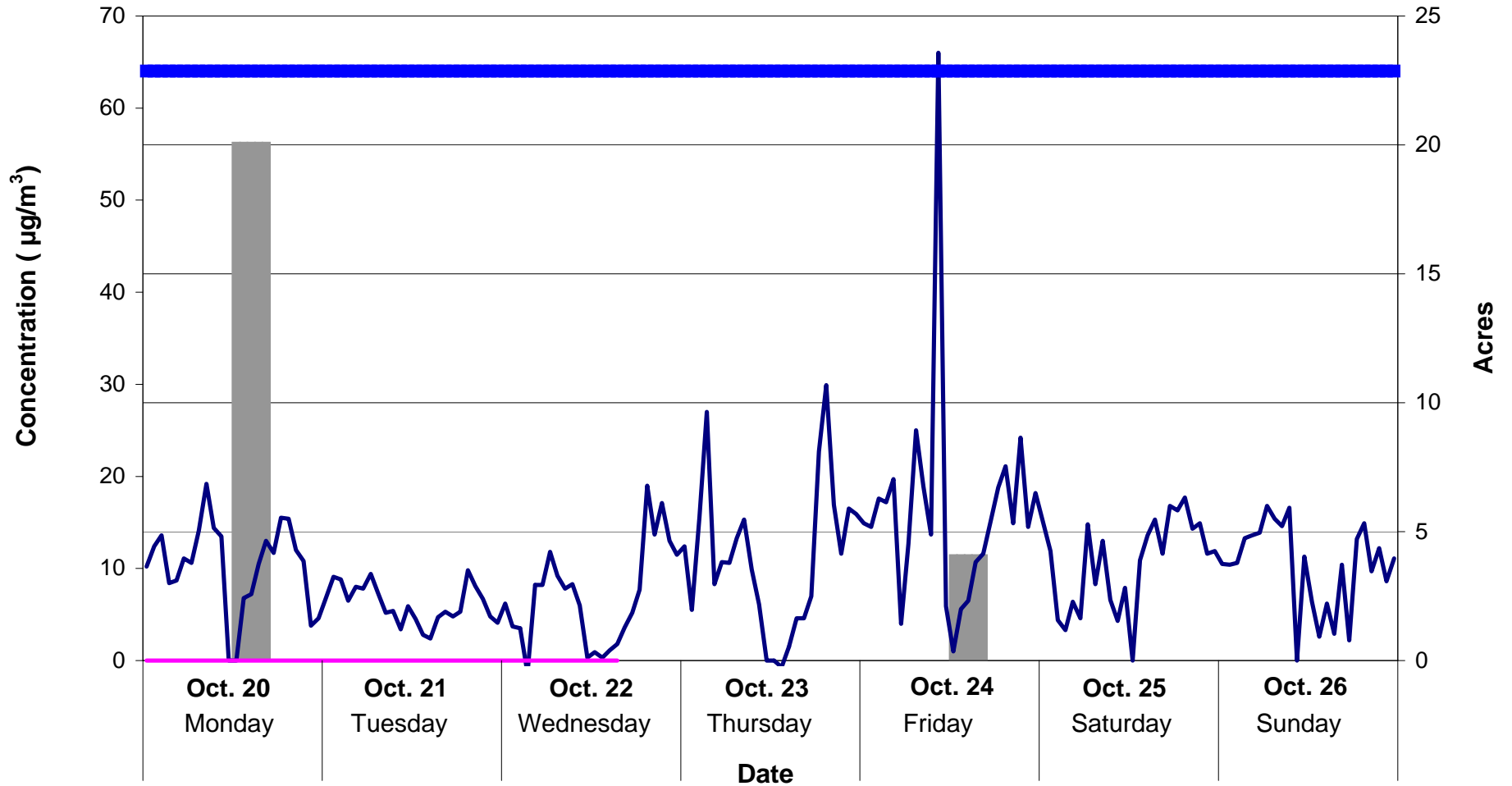
October 13 - October 19



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

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average

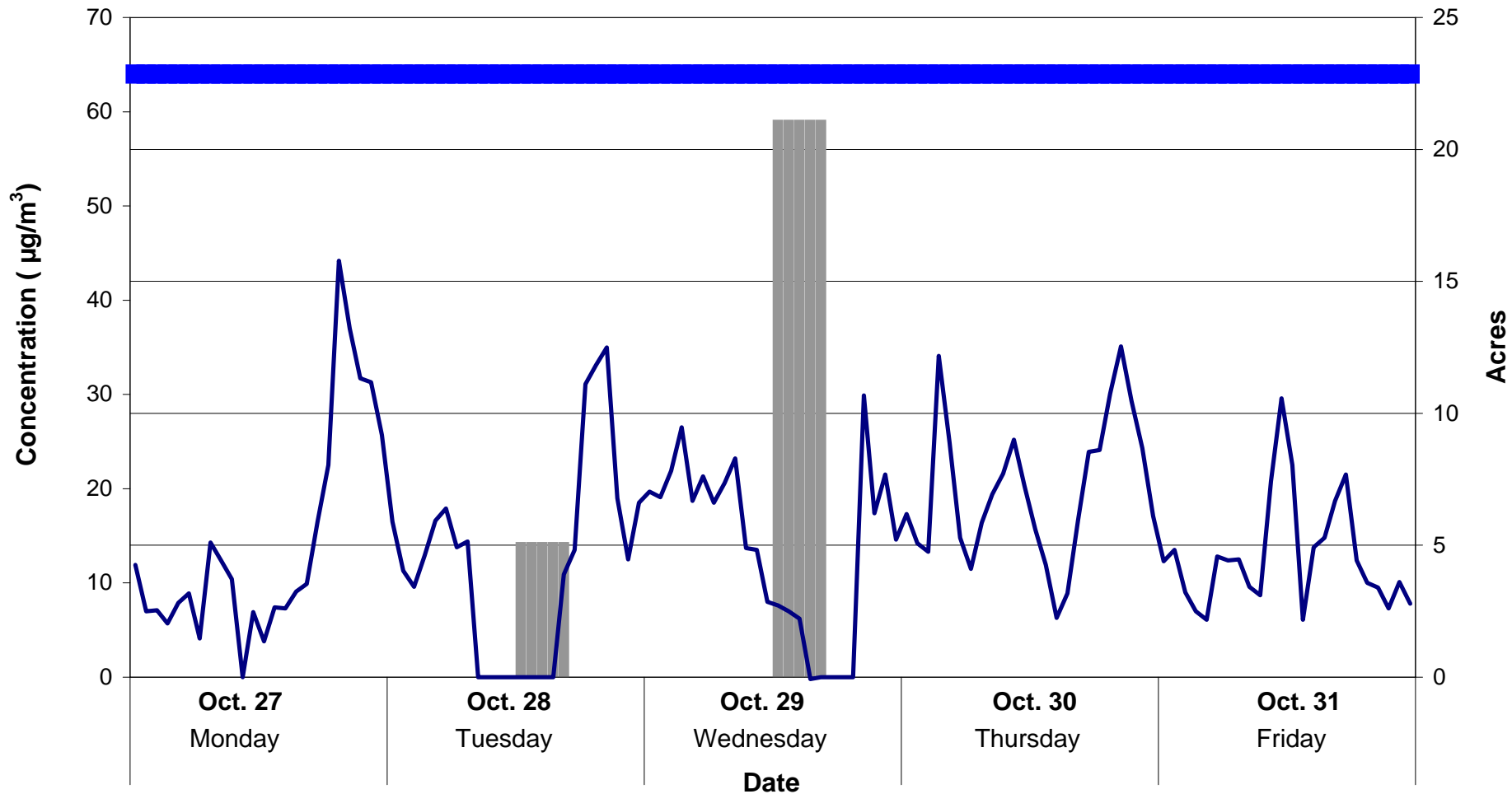
October 20 - October 26



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

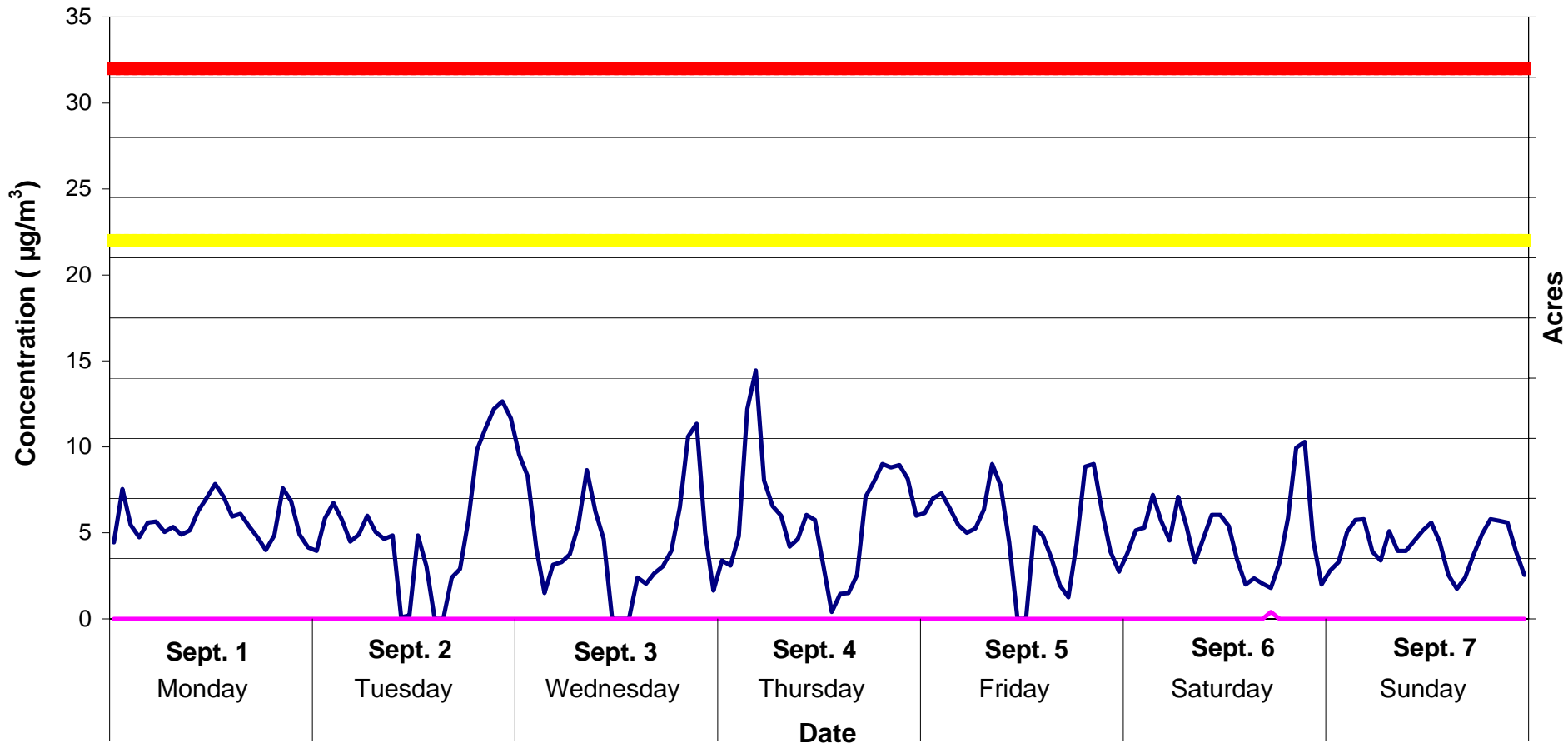
Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average

October 27 - October 31



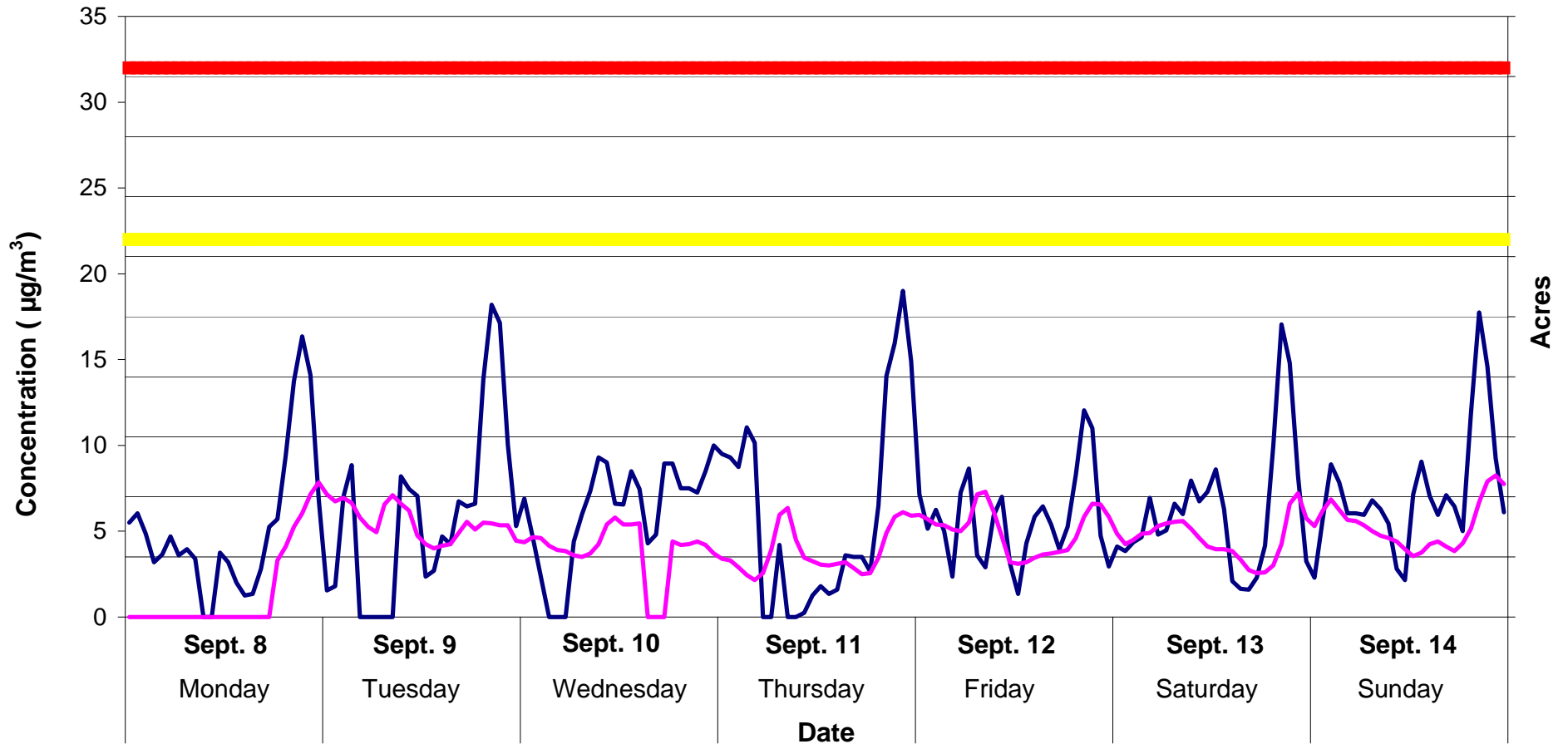
Acres burned
 Twin Falls monitor
 Paul monitor
 1-hour program limit (µg/m3)

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} 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)

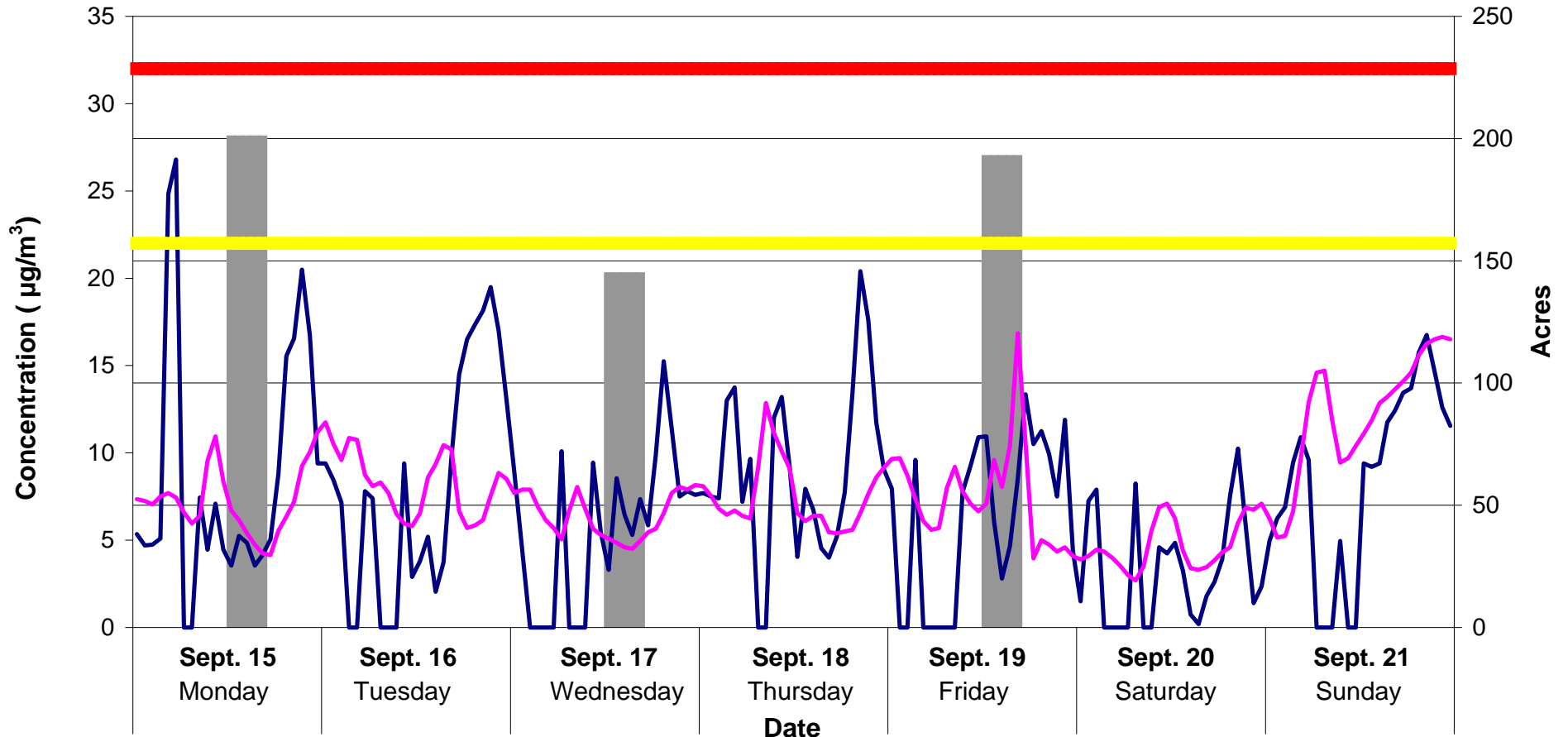
Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
September 8 - September 14



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

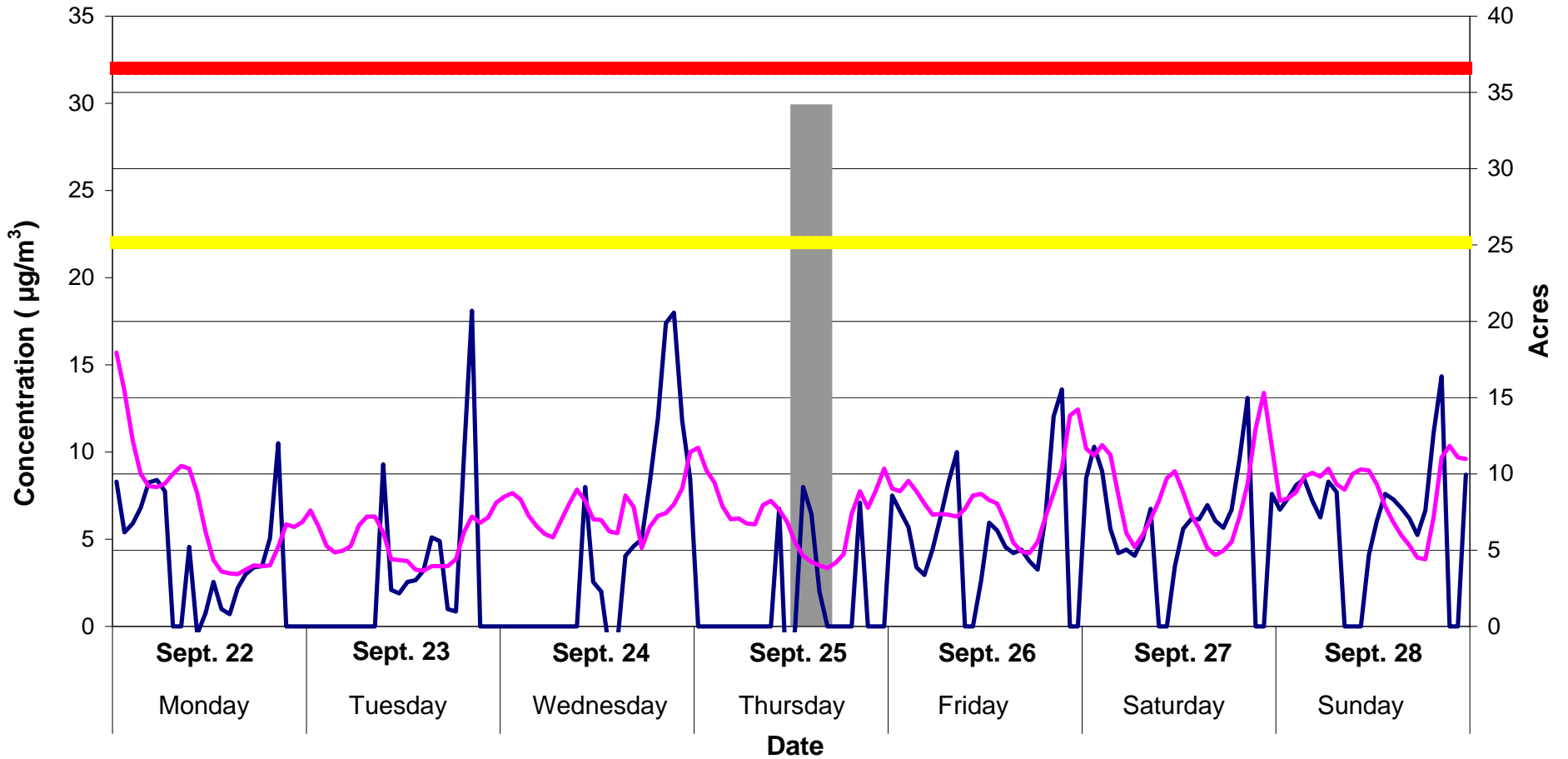
Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average

September 15 - September 21



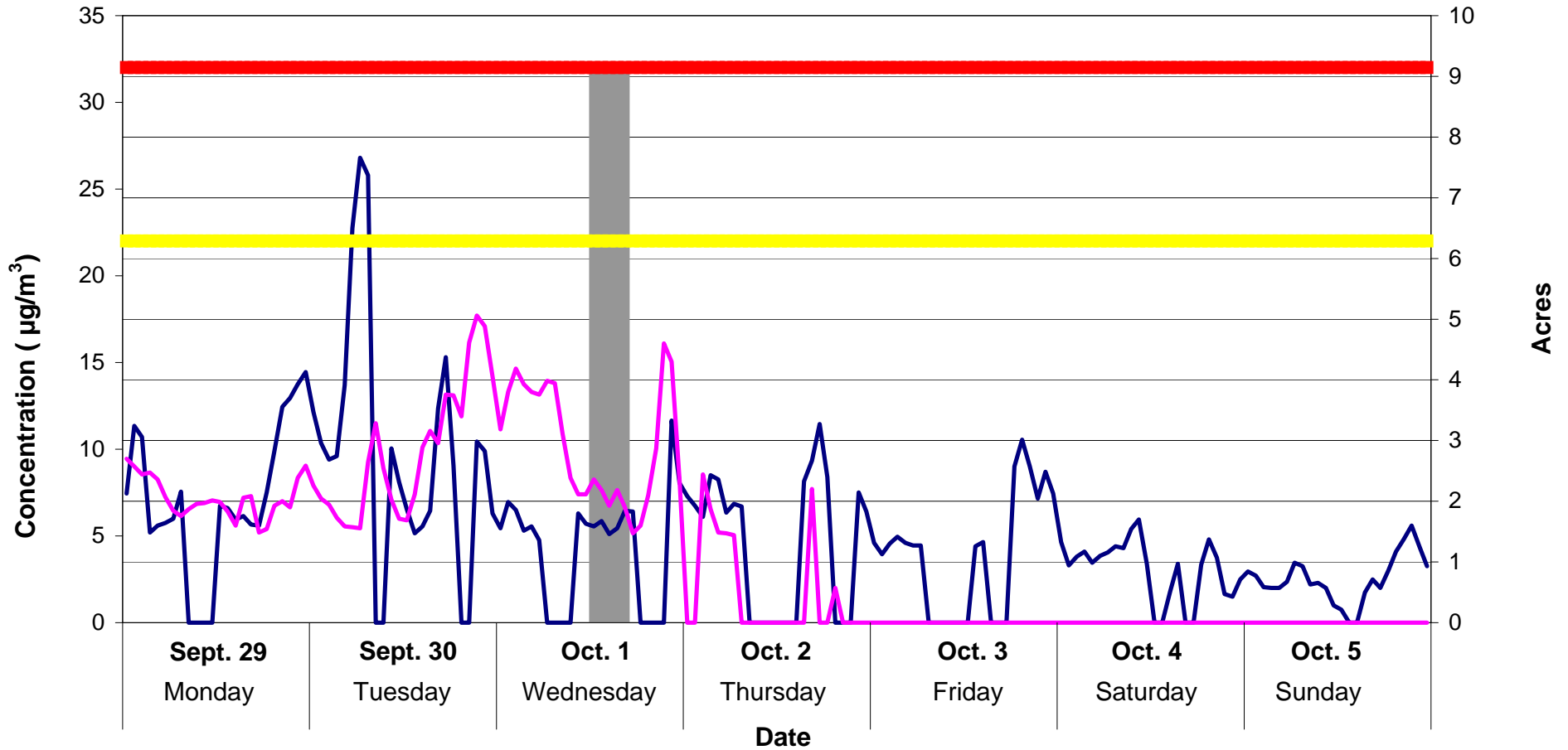
Acres burned
 Twin Falls monitor
 Paul monitor
 Red sheet trigger (µg/m³)
 Yellow sheet trigger (µg/m³)

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
September 22 - September 28



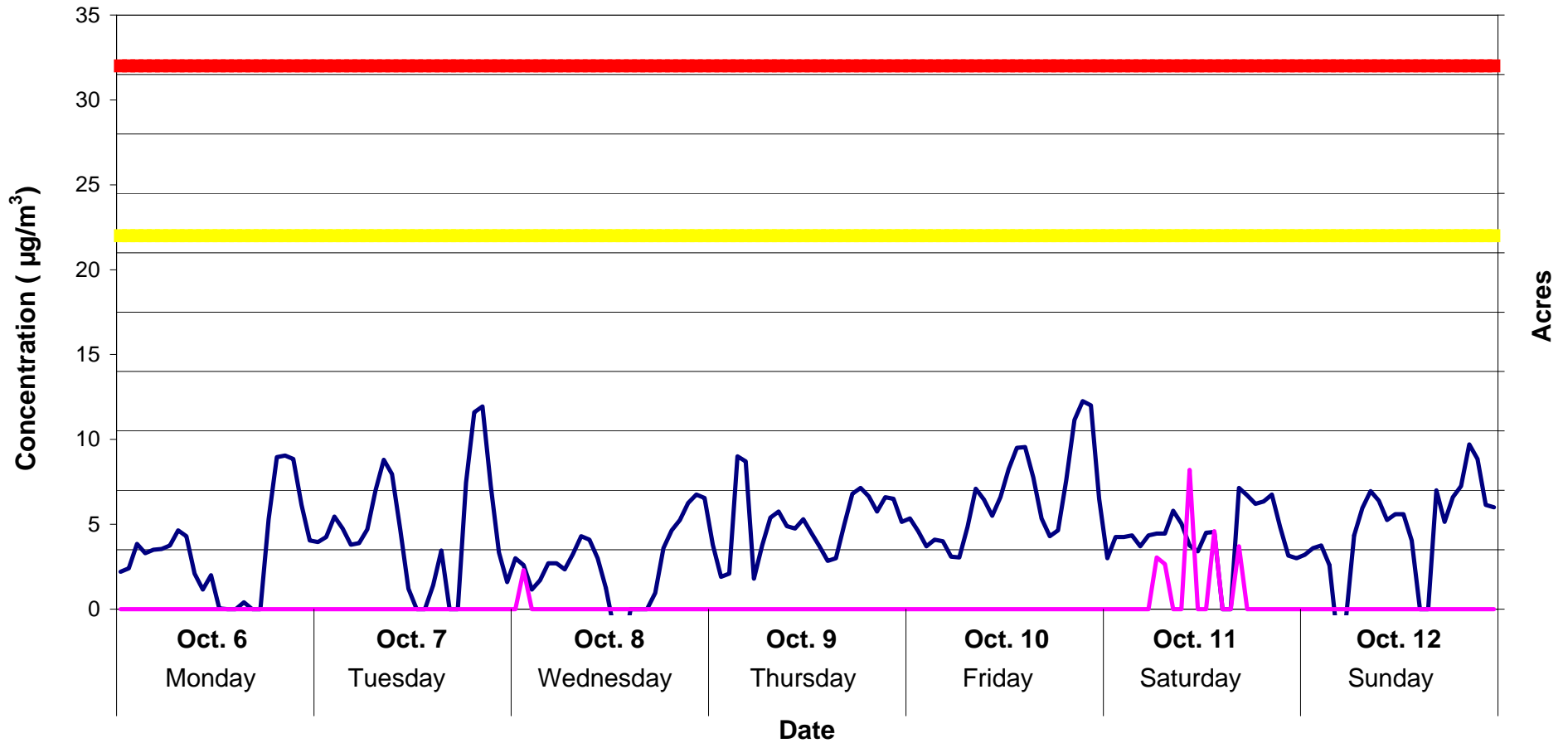
Acres burned
 Twin Falls monitor
 Paul monitor
 Red sheet trigger (µg/m3)
 Yellow sheet trigger (µg/m3)

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
September 29 - October 5



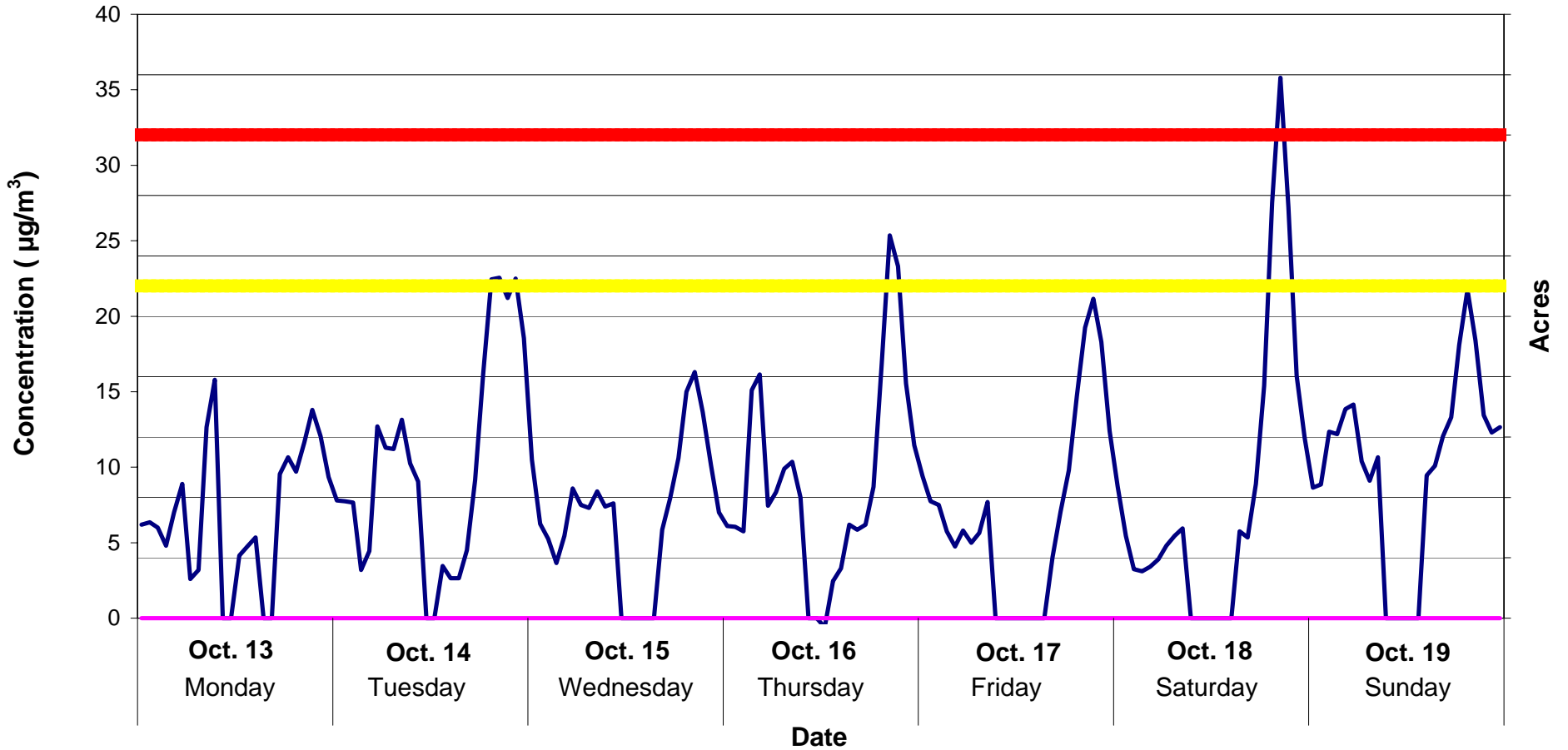
Acres burned
 Twin Falls monitor
 Paul monitor
 Red sheet trigger (µg/m³)
 Yellow sheet trigger (µg/m³)

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
October 6 - October 12



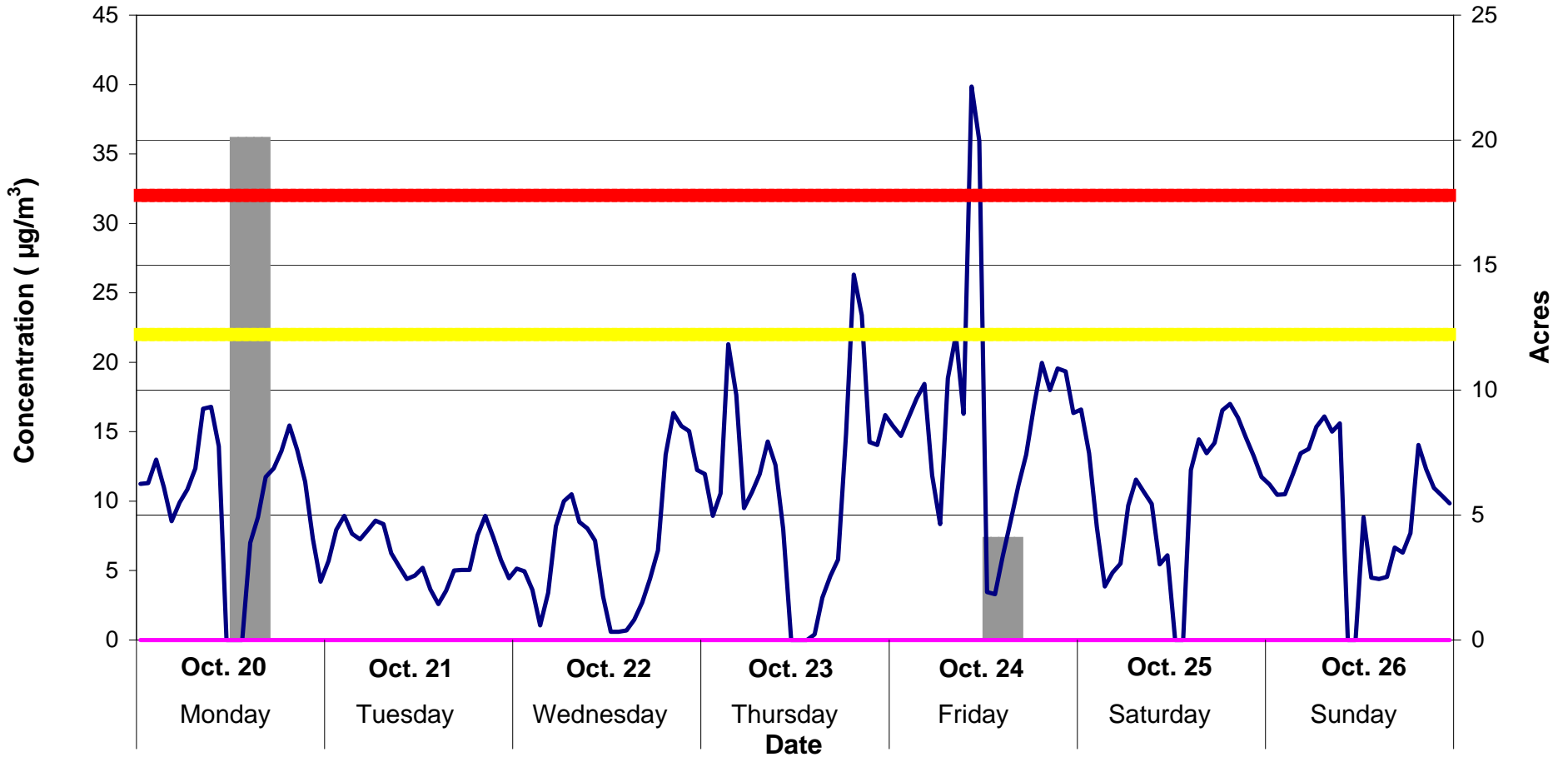
Acres burned
 Twin Falls monitor
 Paul monitor
 Red sheet trigger ($\mu\text{g}/\text{m}^3$)
 Yellow sheet trigger ($\mu\text{g}/\text{m}^3$)

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
October 13 - October 19



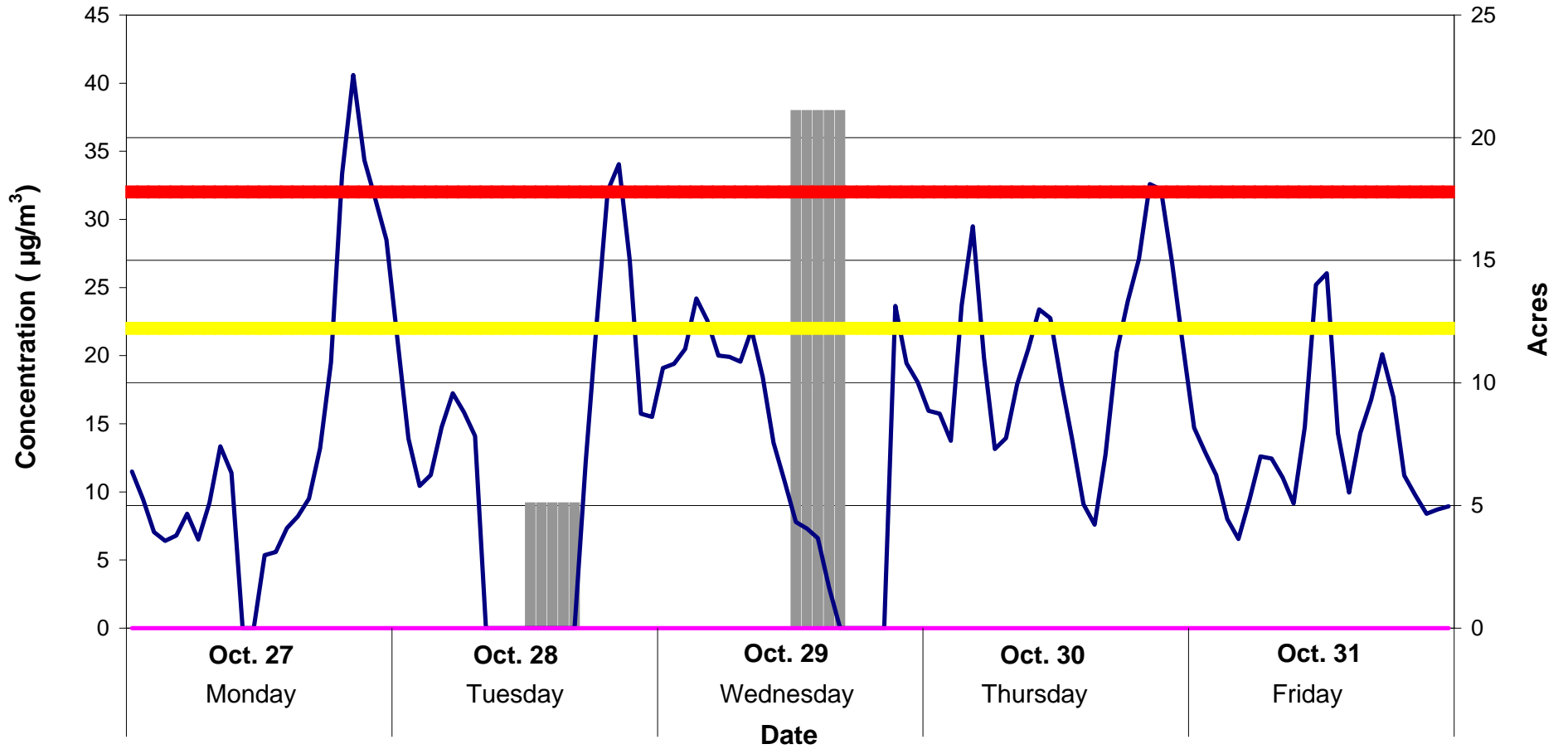
Acres burned
 Twin Falls monitor
 Paul monitor
 Red sheet trigger (µg/m³)
 Yellow sheet trigger (µg/m³)

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
October 20 - October 26



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

Southern Magic Valley BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
October 27 - October 31



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