

Appendix E

Air Quality Evaluation

of the

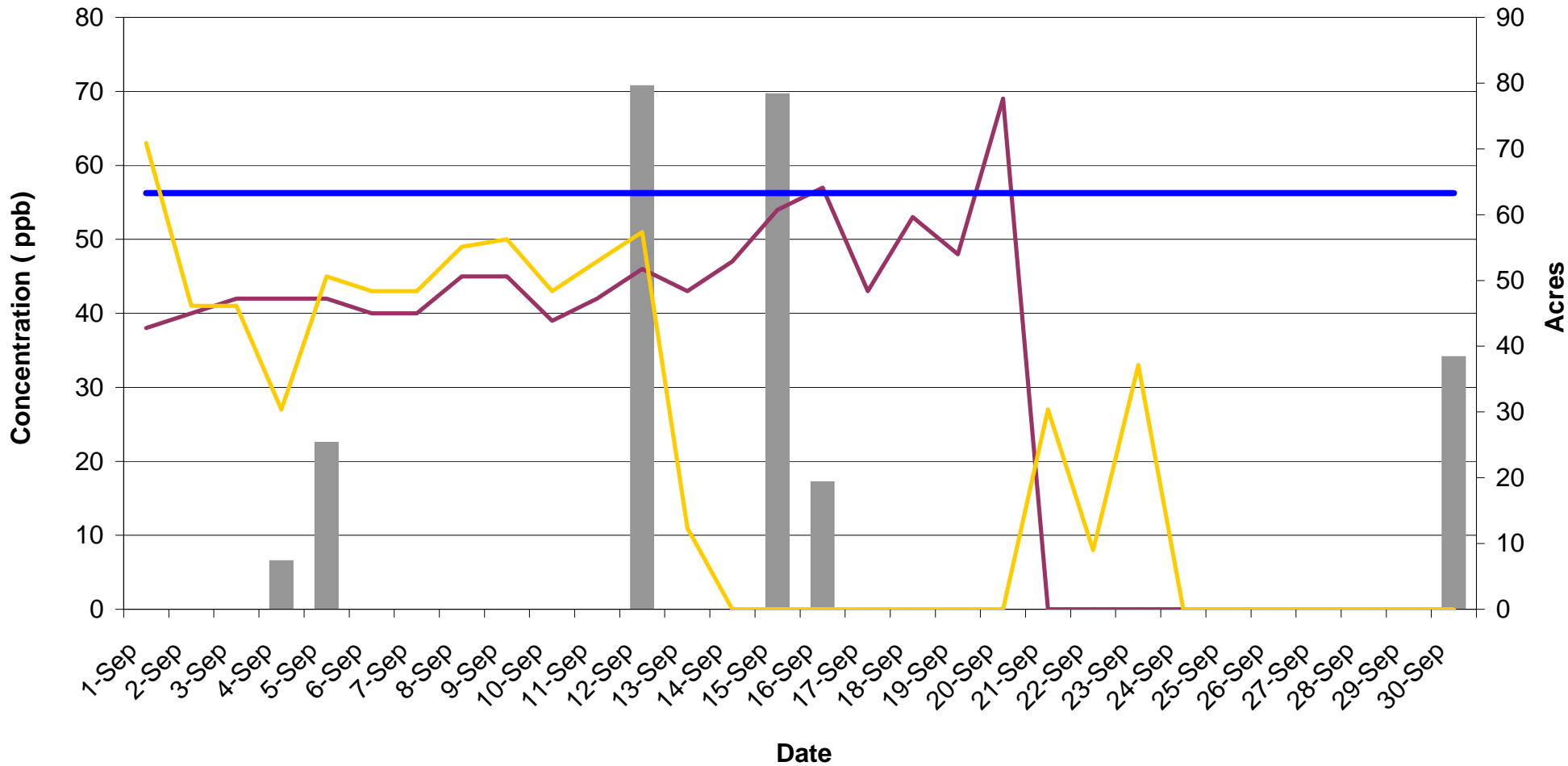
Southwest Idaho BMA

Burn Decisions and Acres Burned - Southwest Idaho BMA			
Day of Week	Date	# acres approved	# acres burned
T	9/2/2008		
W	9/3/2008		
Th	9/4/2008	7	7
F	9/5/2008	25	25
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	104	79
Sa	9/13/2008		
Su	9/14/2008		
M	9/15/2008	78	78
T	9/16/2008	19	19
W	9/17/2008		
Th	9/18/2008	32	0
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		
F	9/26/2008		
Sa	9/27/2008		
Su	9/28/2008		
M	9/29/2008		
T	9/30/2008	50	38
W	10/1/2008	26	0
Th	10/2/2008	12	12
F	10/3/2008		
Sa	10/4/2008		
Su	10/5/2008		
M	10/6/2008		
T	10/7/2008		
W	10/8/2008	24	24
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	55	55
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		
W	10/29/2008		
Th	10/30/2008		
F	10/31/2008		
TOTAL		432	337

Southwest Idaho BMA

Acres burned and ambient ozone concentration Maximum 8-hour average

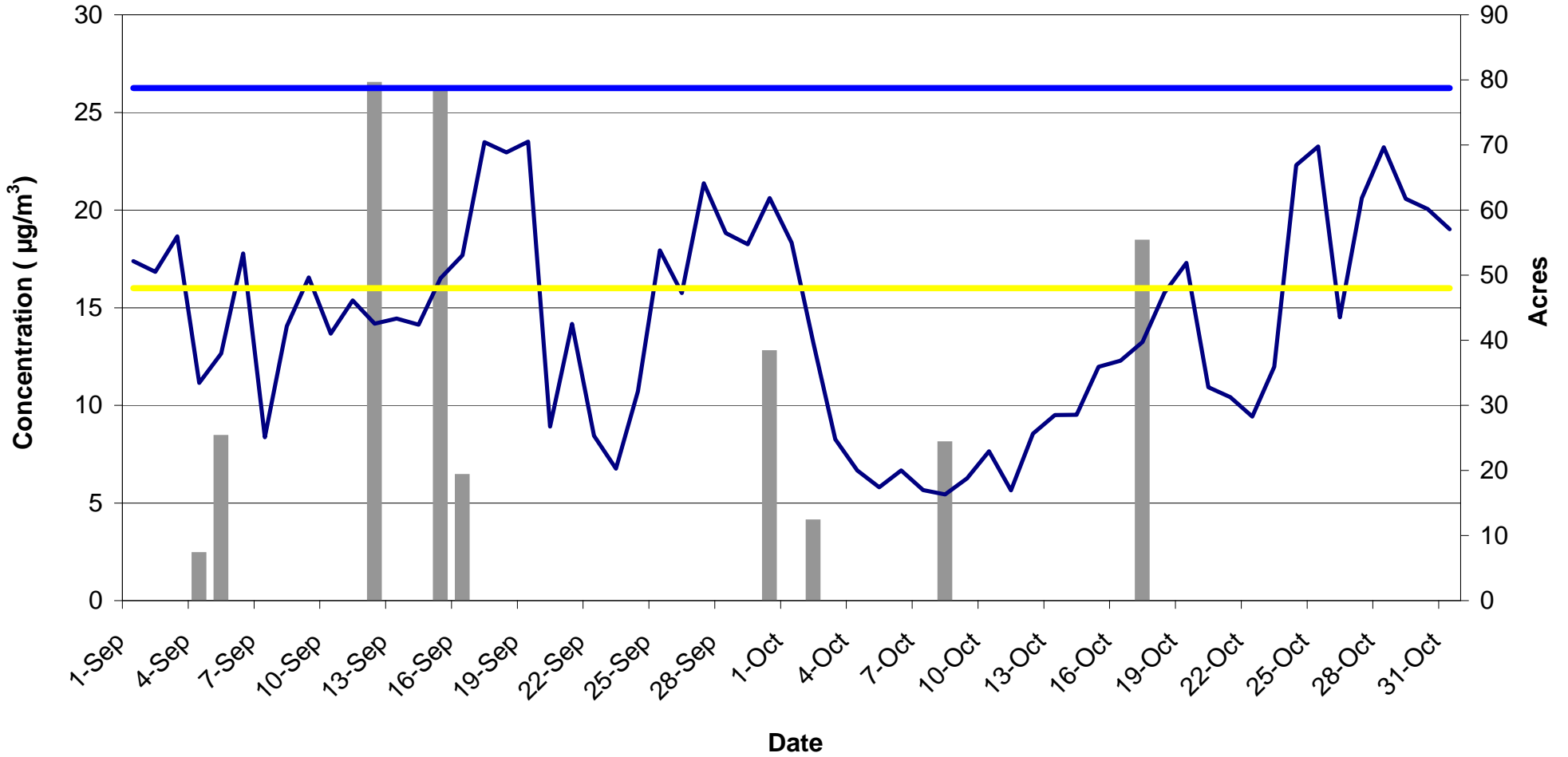
September 1 - September 30



Acres burned Whitney monitor 8-hour average program limit (ppb) ITD monitor

Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
24-hour average

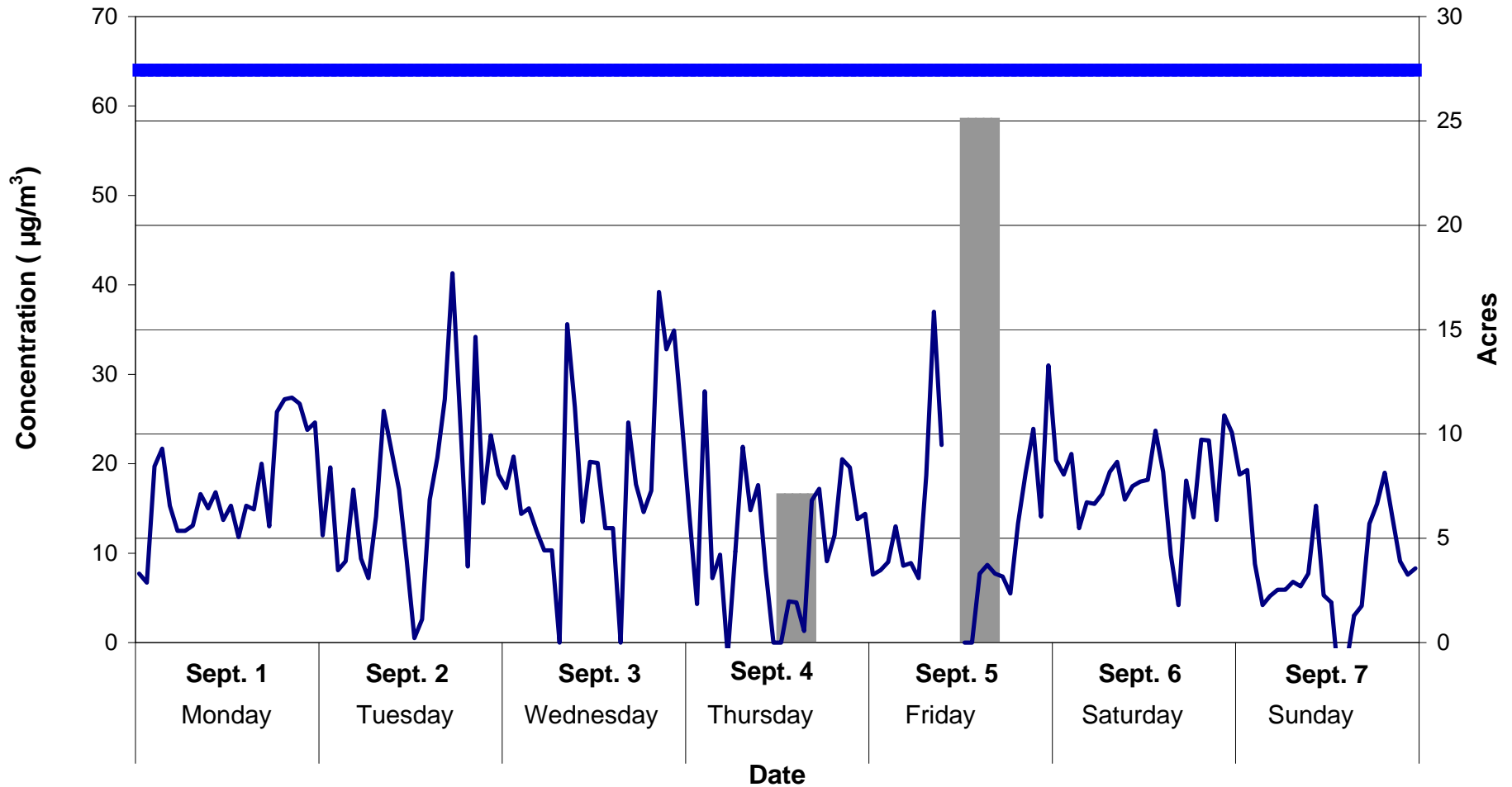
September 1 - October 31



Acres burned
 Nampa fire station monitor
 Yellow sheet trigger (µg/m3)
 24-hour average program limit (µg/m3)

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

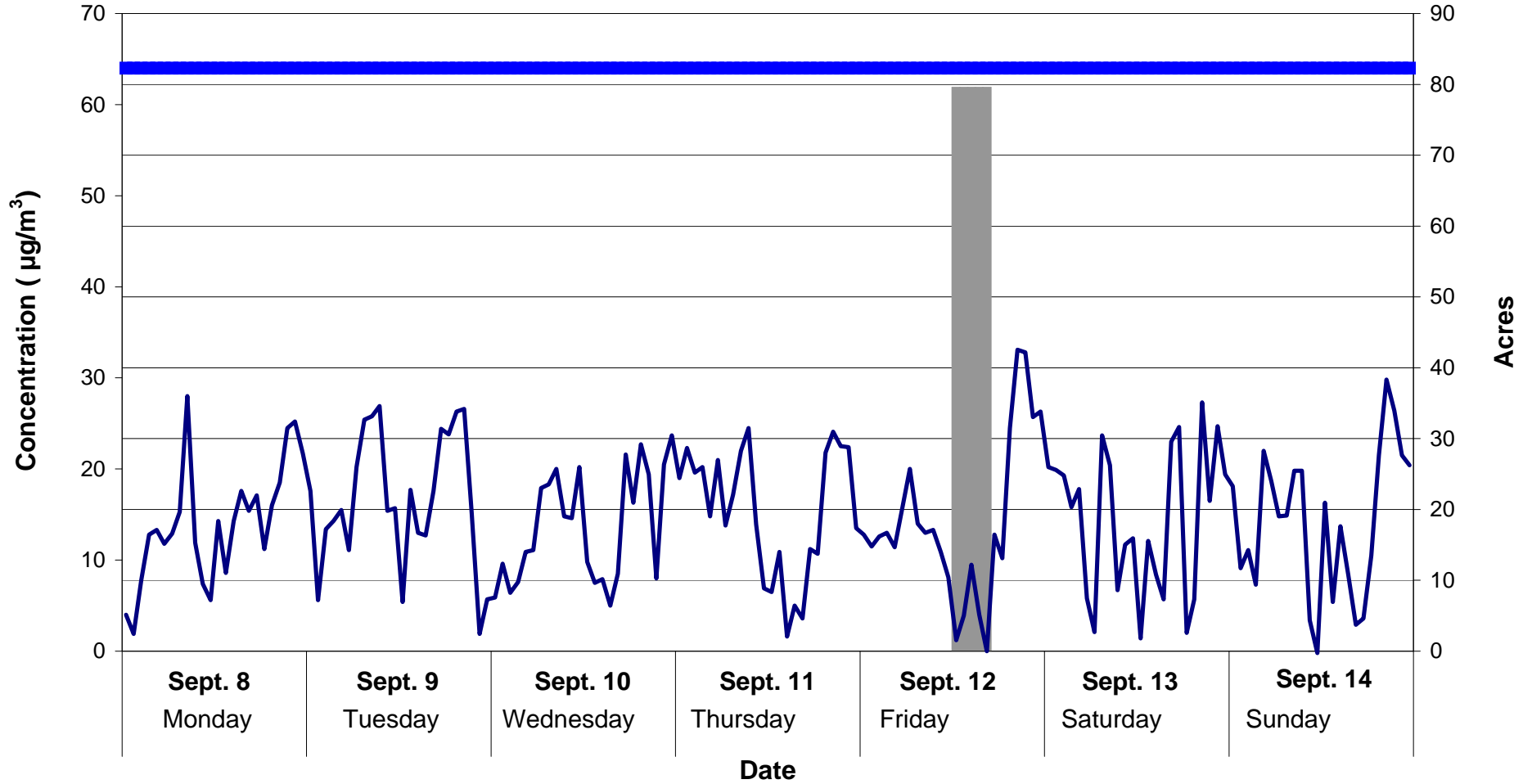
September 1 - September 7



Acres burned
 Nampa Fire Station monitor
 1-hour program limit (µg/m3)

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

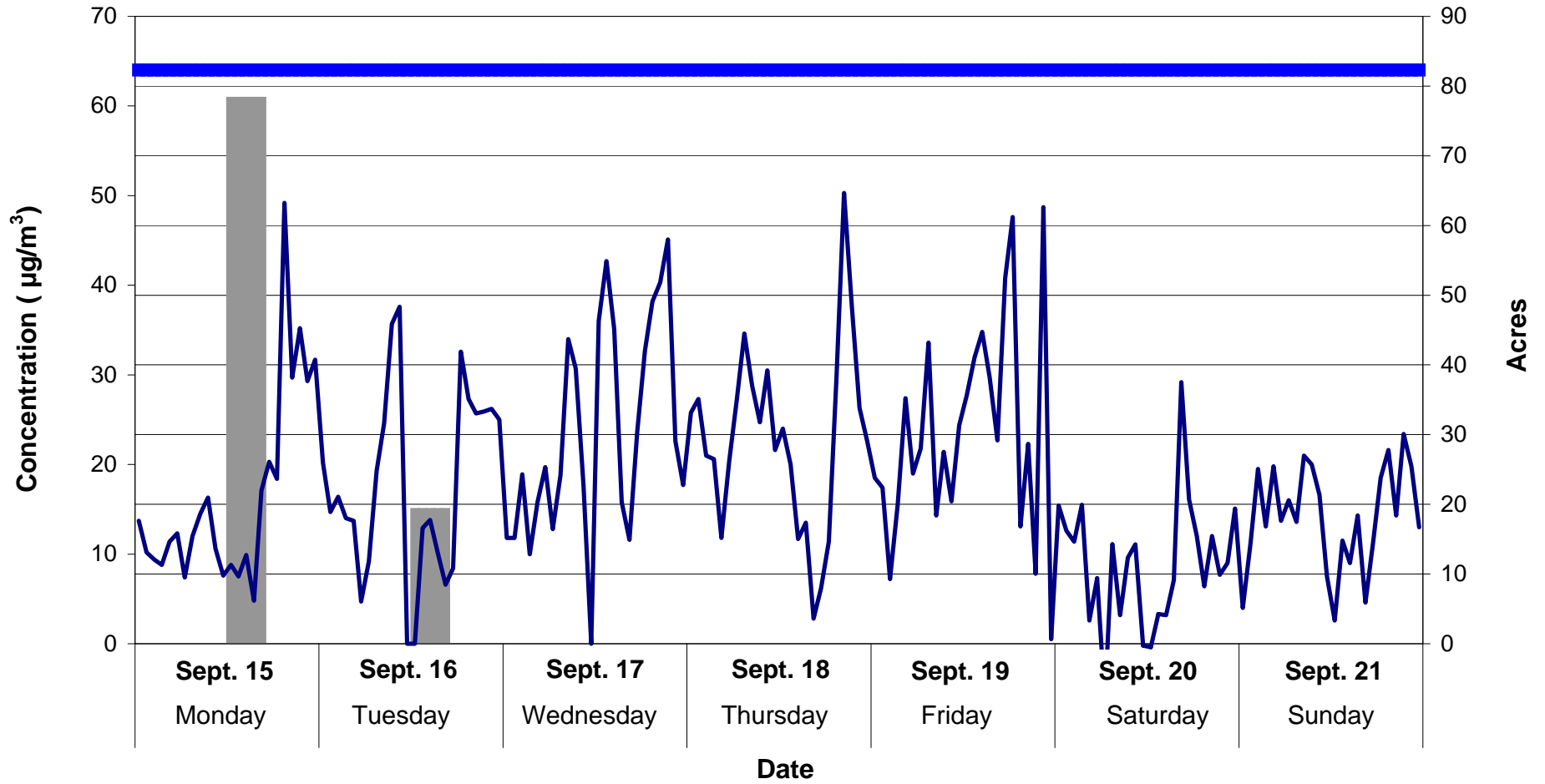
September 8 - September 14



Acres burned
 Nampa Fire Station monitor
 1-hour program limit (µg/m³)

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

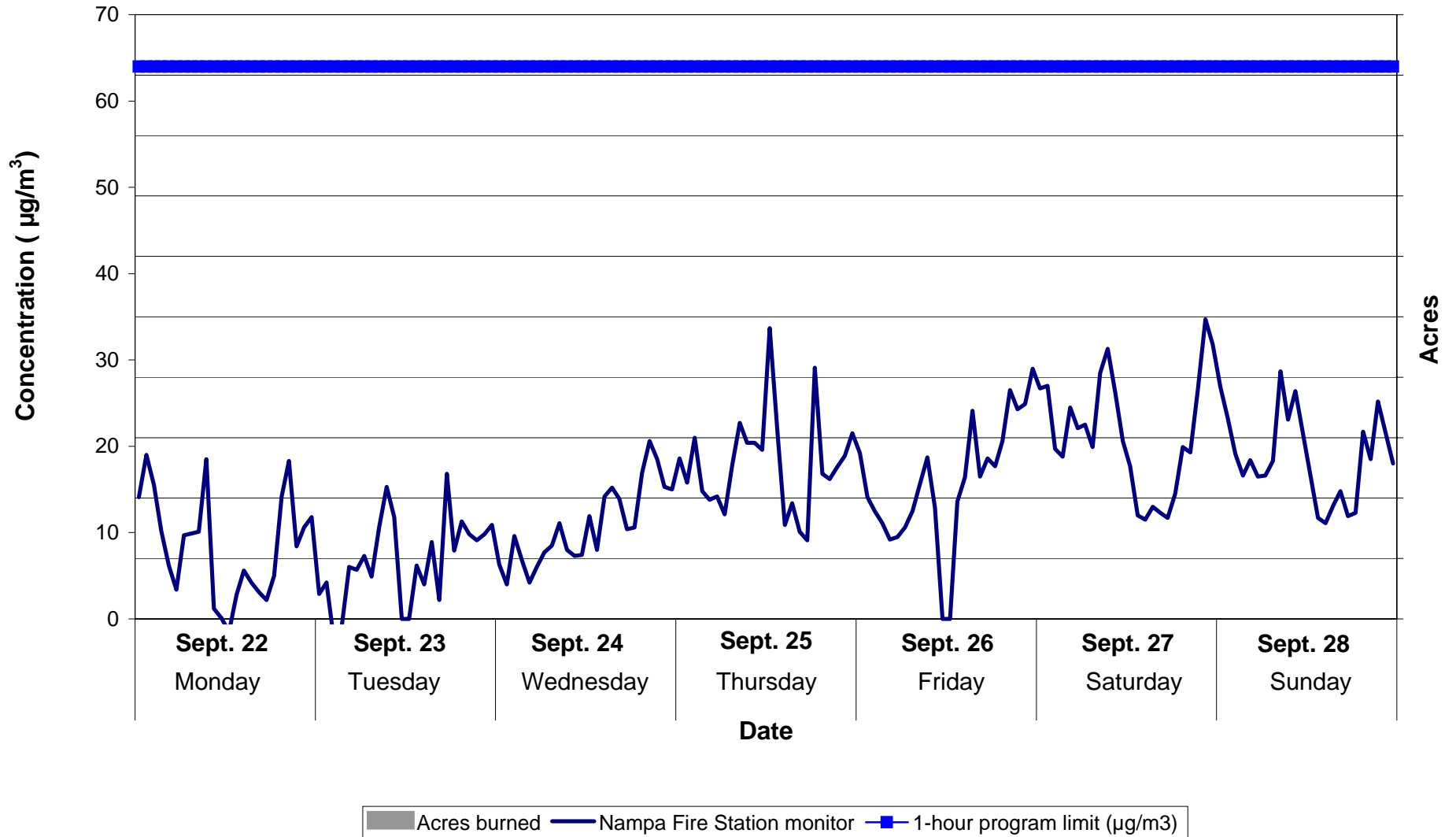
September 15 - September 21



Acres burned
 Nampa Fire Station monitor
 1-hour program limit (µg/m3)

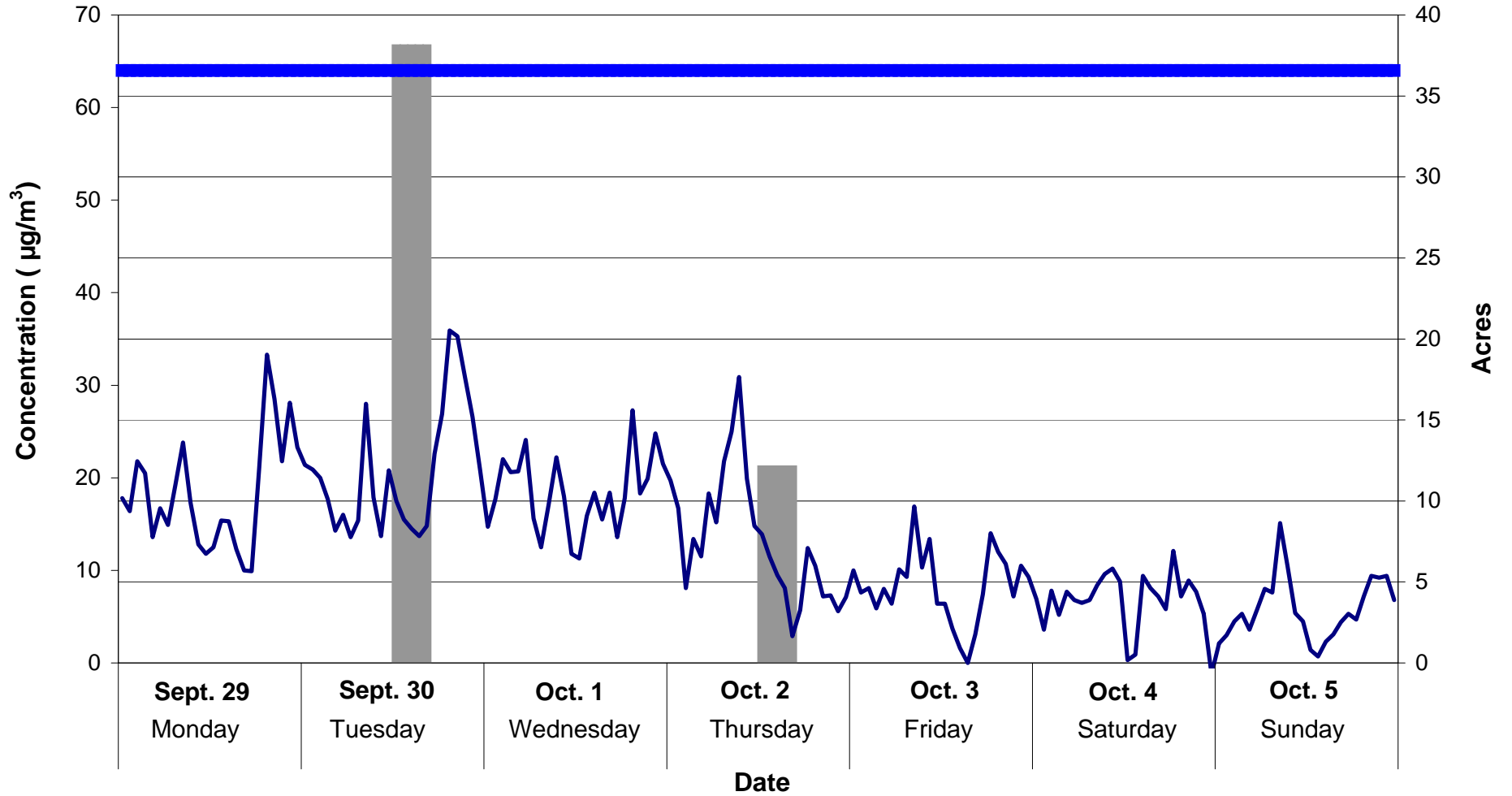
Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average

September 22 - September 28



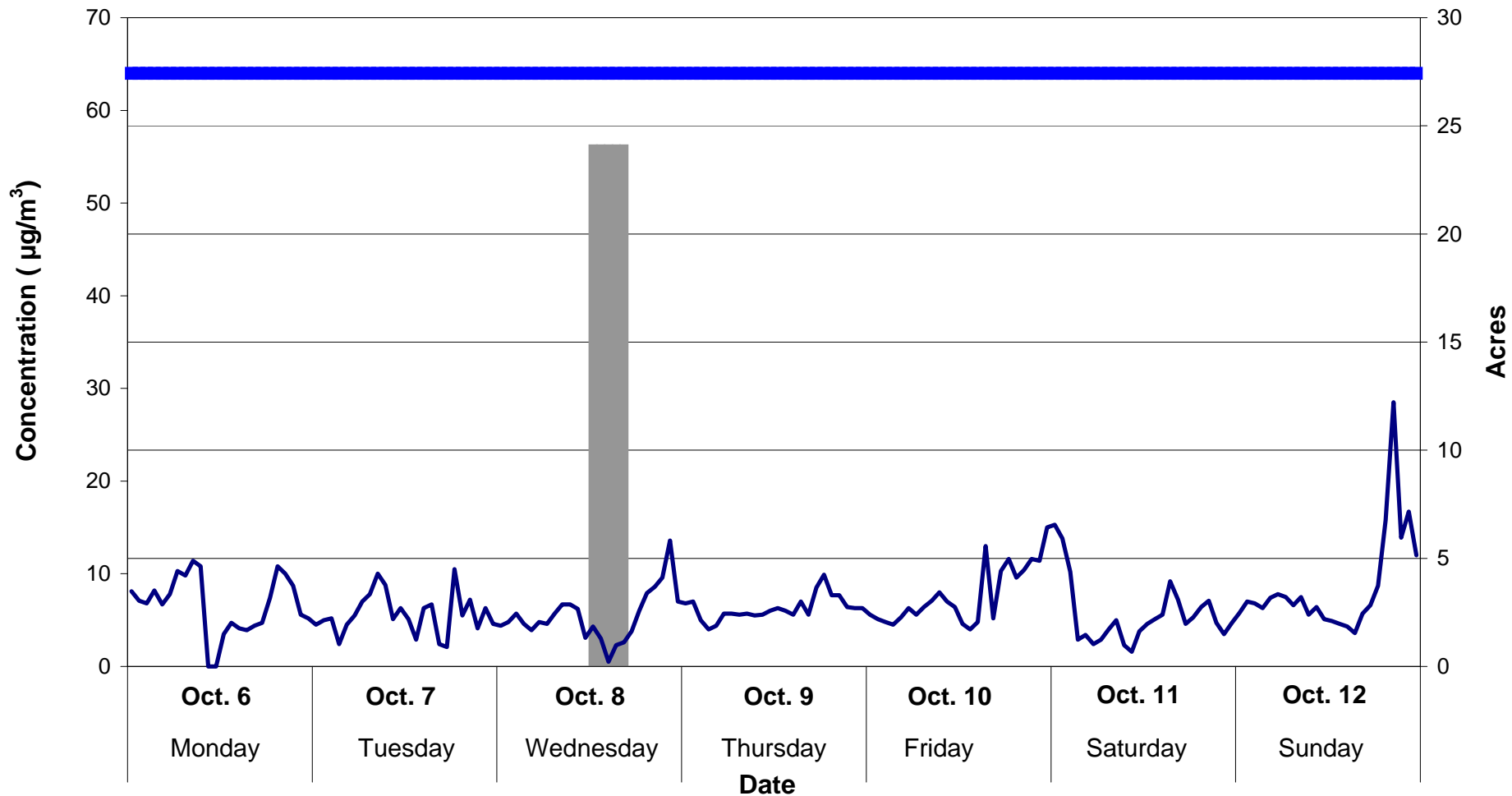
Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average

September 29 - October 5



Acres burned
 Nampa Fire Station monitor
 1-hour program limit (µg/m3)

Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average
October 6 - October 12

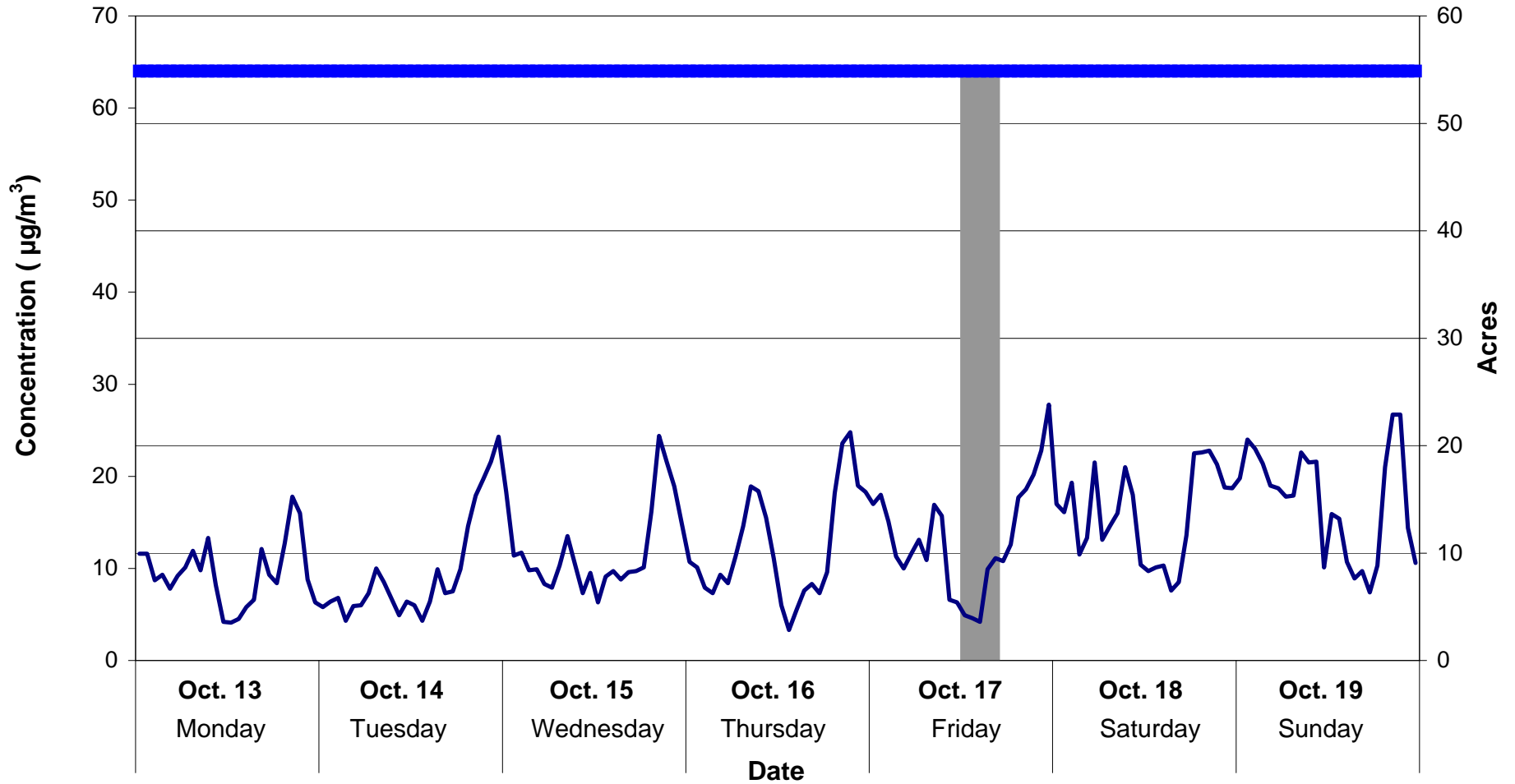


Acres burned
 Nampa Fire Station monitor
 1-hour program limit (µg/m3)

Southwest Idaho BMA

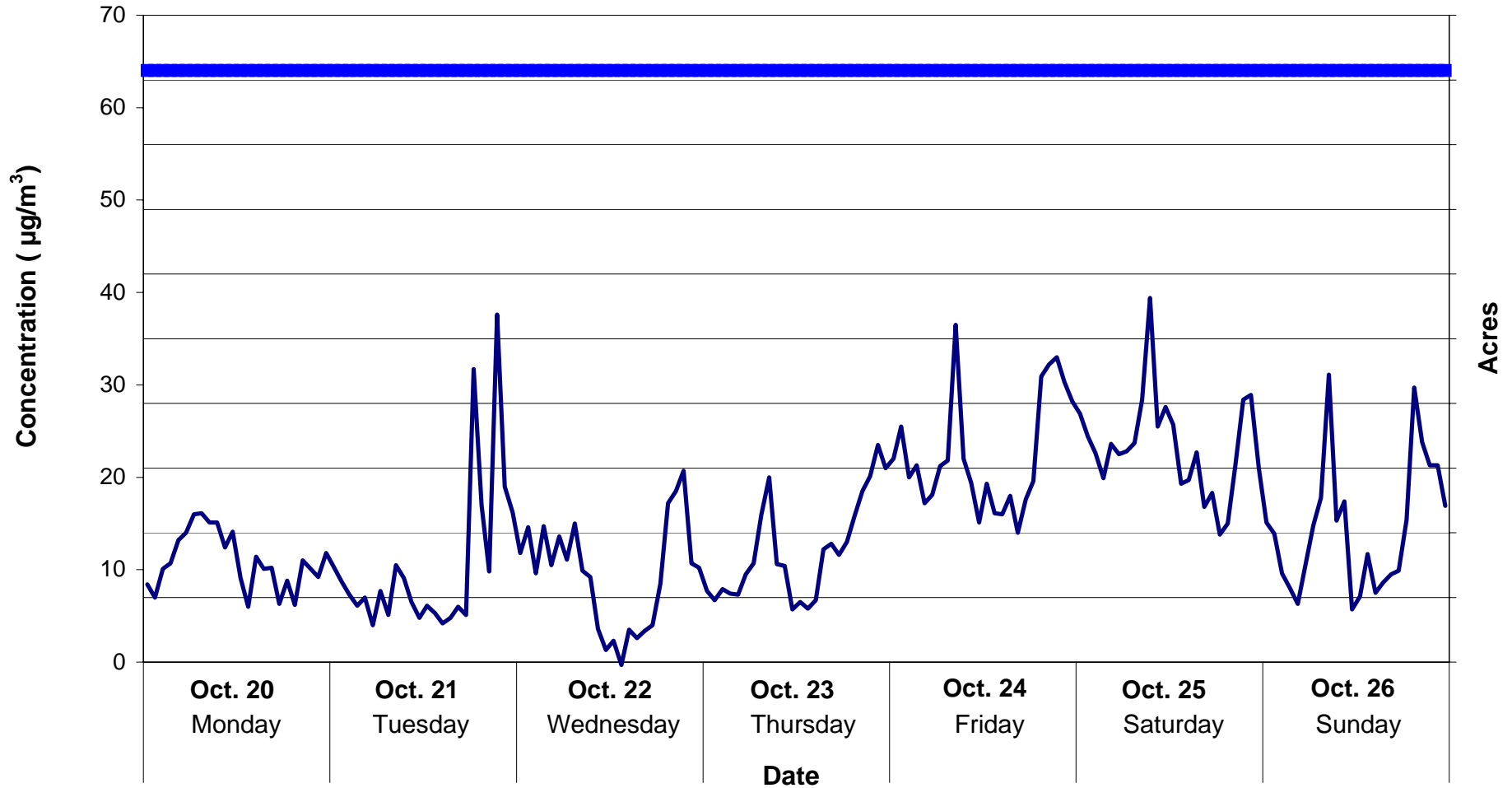
Acres burned and ambient PM_{2.5} concentration 1-hour average

October 13 - October 19



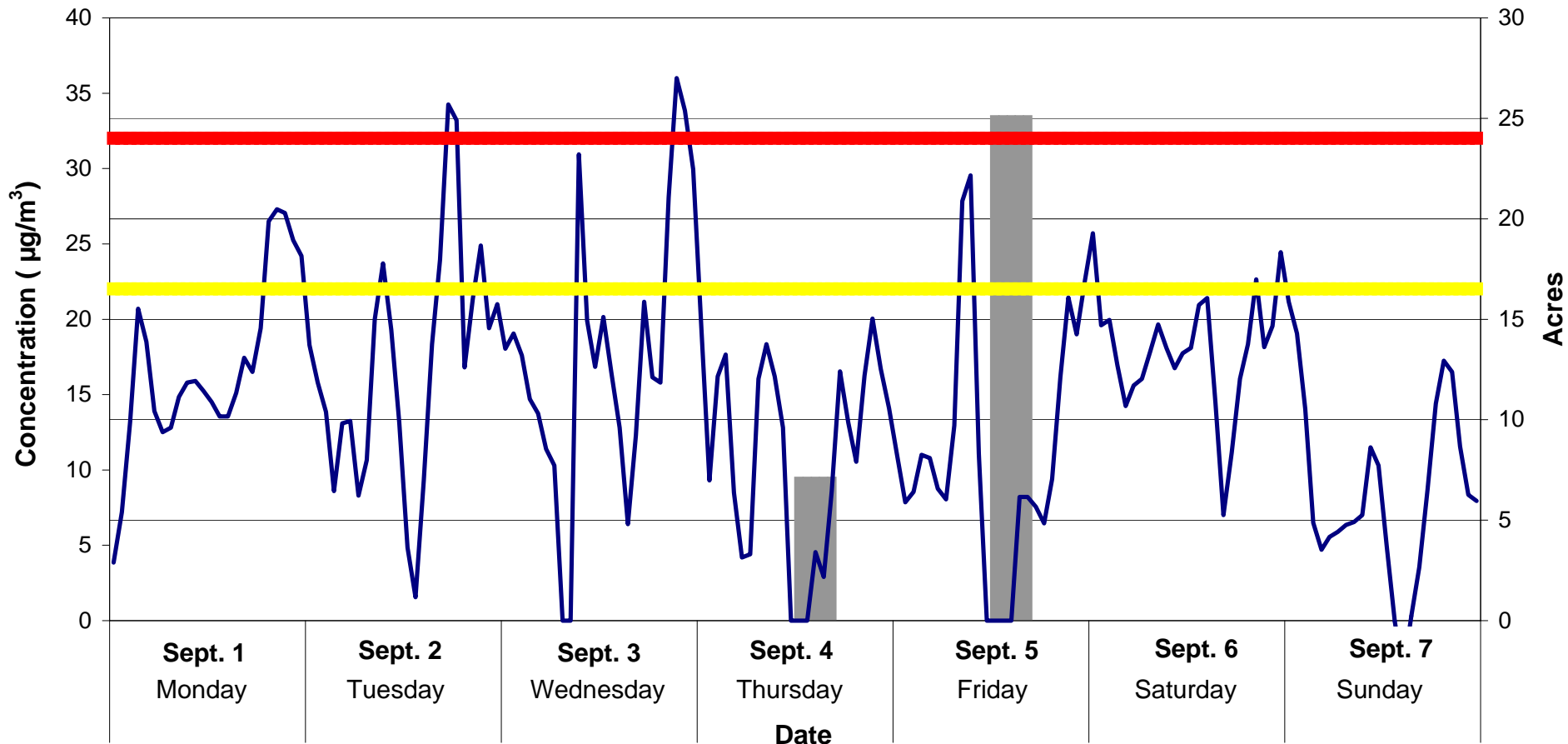
Acres burned Nampa Fire Station monitor 1-hour program limit (µg/m³)

Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
1-hour average
October 20 - October 26



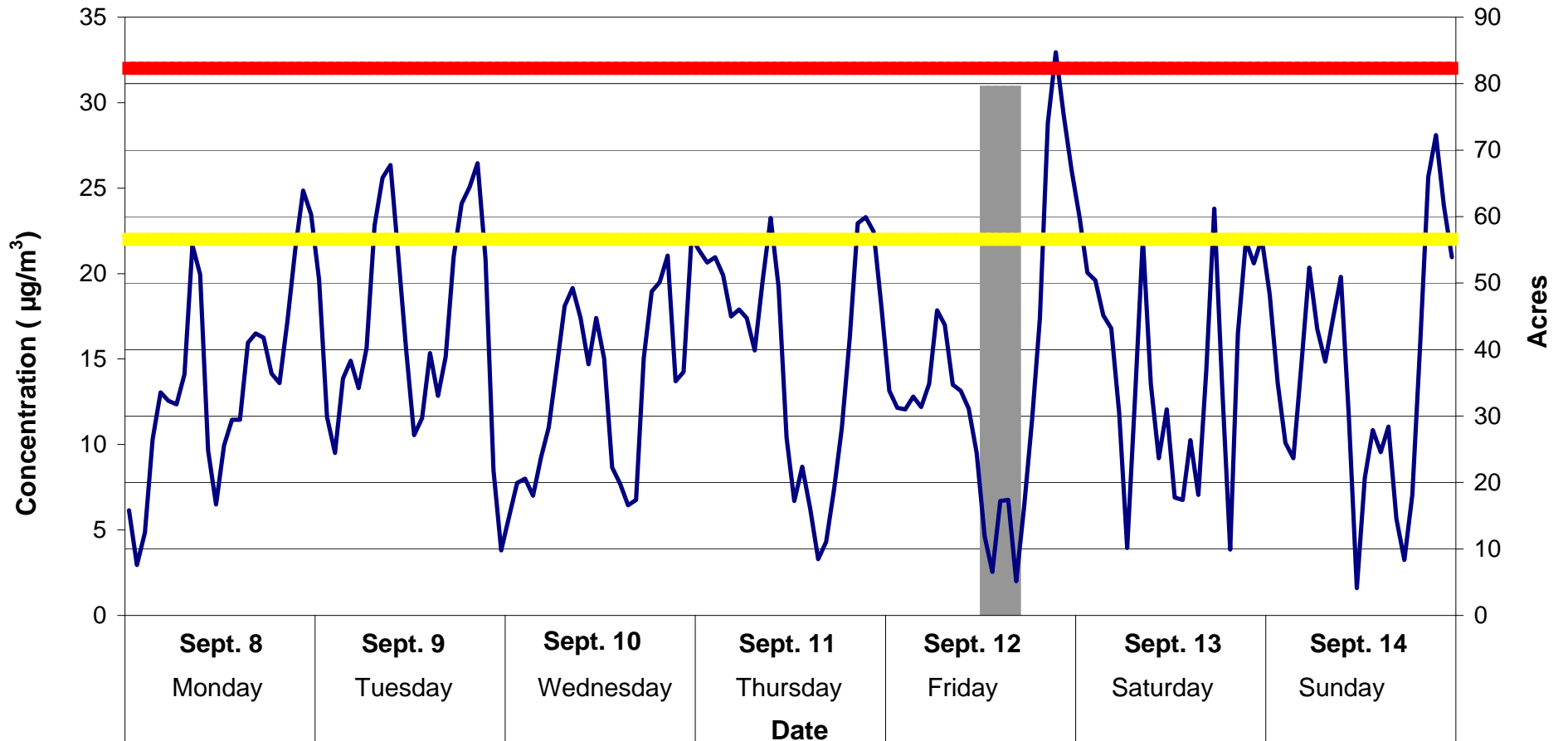
Acres burned
 Nampa Fire Station monitor
 1-hour program limit (µg/m3)

Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
September 1 - September 7



Acres burned
 Nampa Fire Station monitor
 Red sheet trigger ($\mu\text{g}/\text{m}^3$)
 Yellow sheet trigger ($\mu\text{g}/\text{m}^3$)

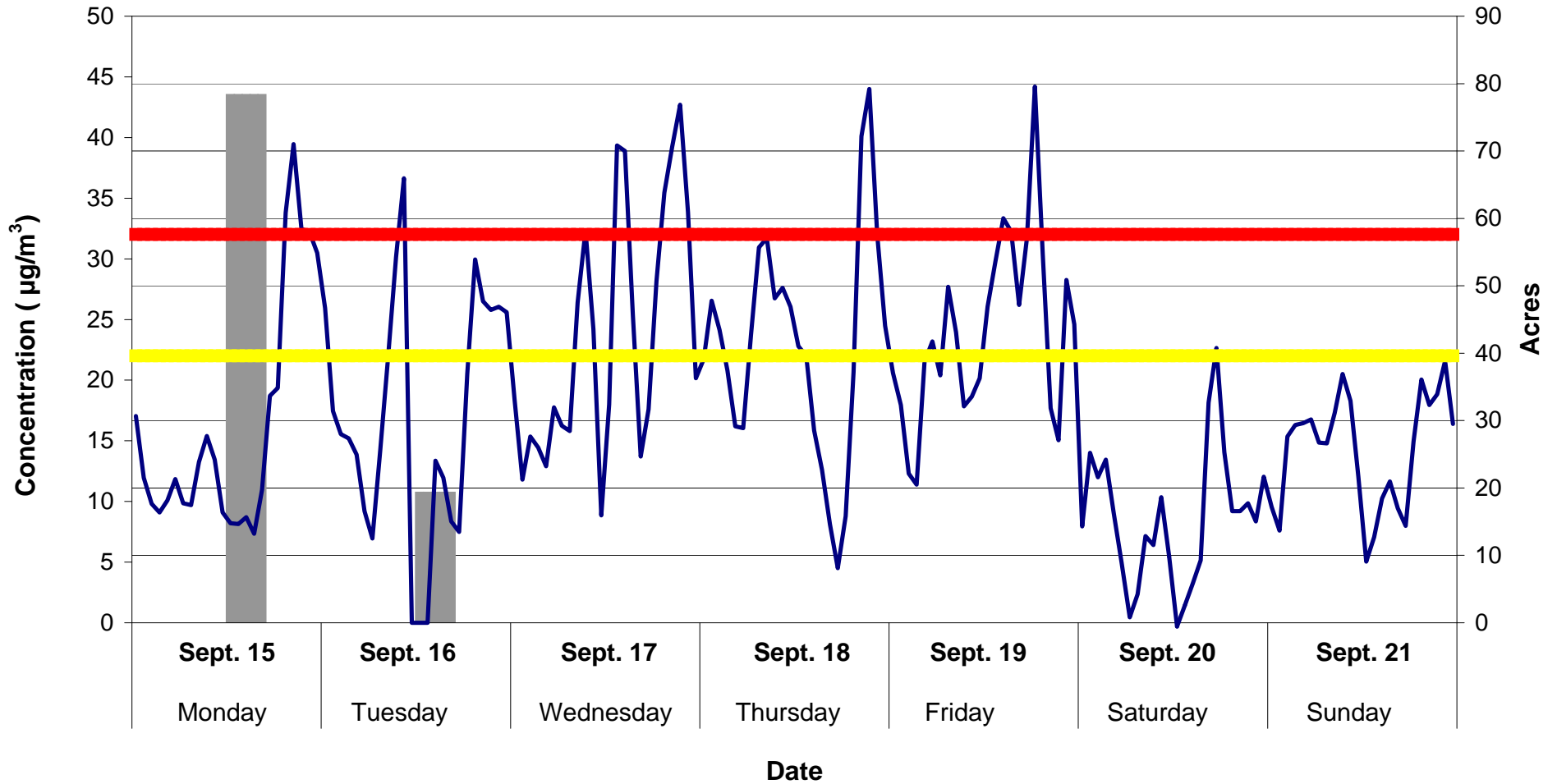
Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
September 8 - September 14



Acres burned
 Nampa Fire Station monitor
 Red sheet trigger (µg/m³)
 Yellow sheet trigger (µg/m³)

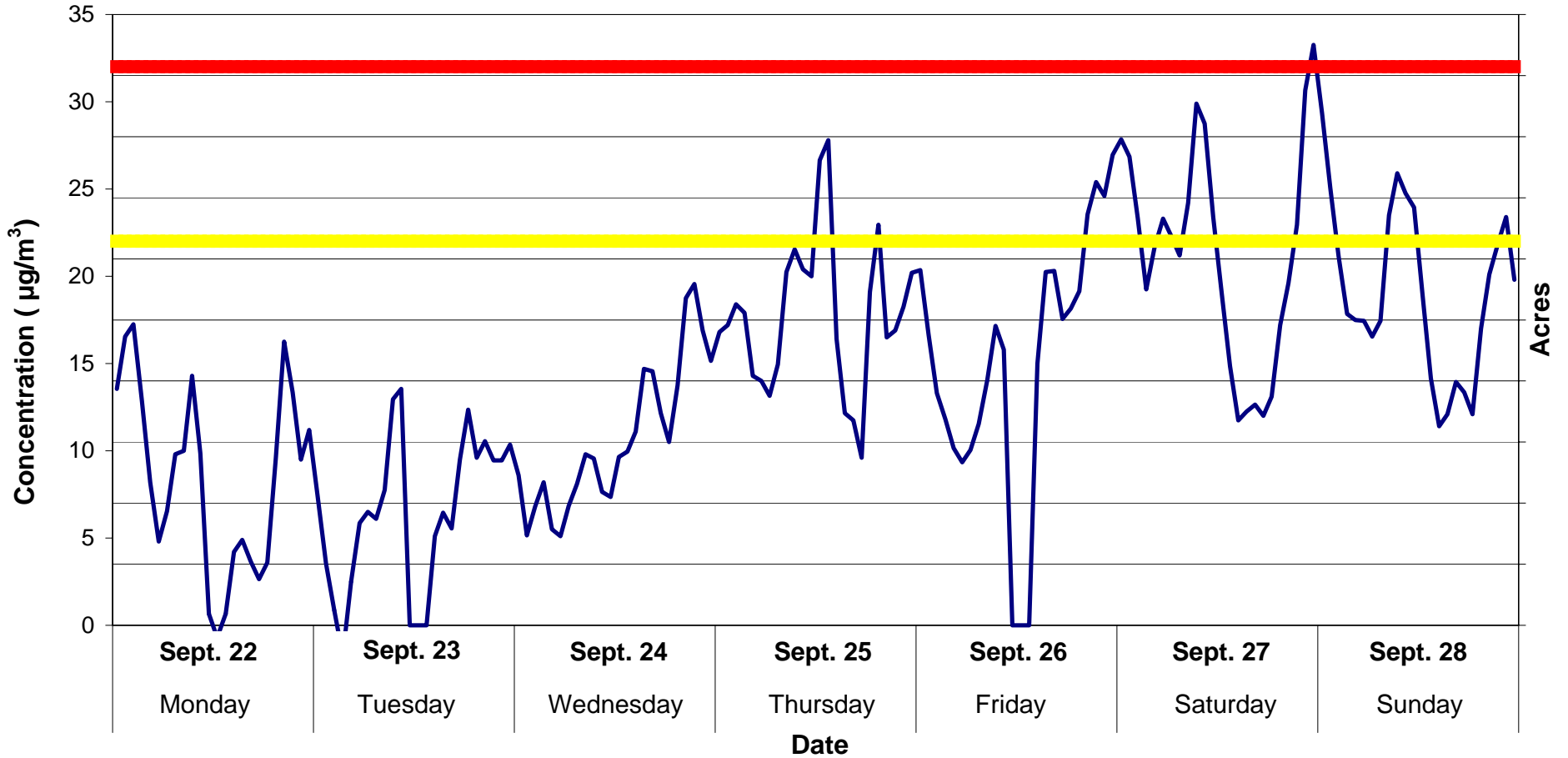
Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average

September 15 - September 21



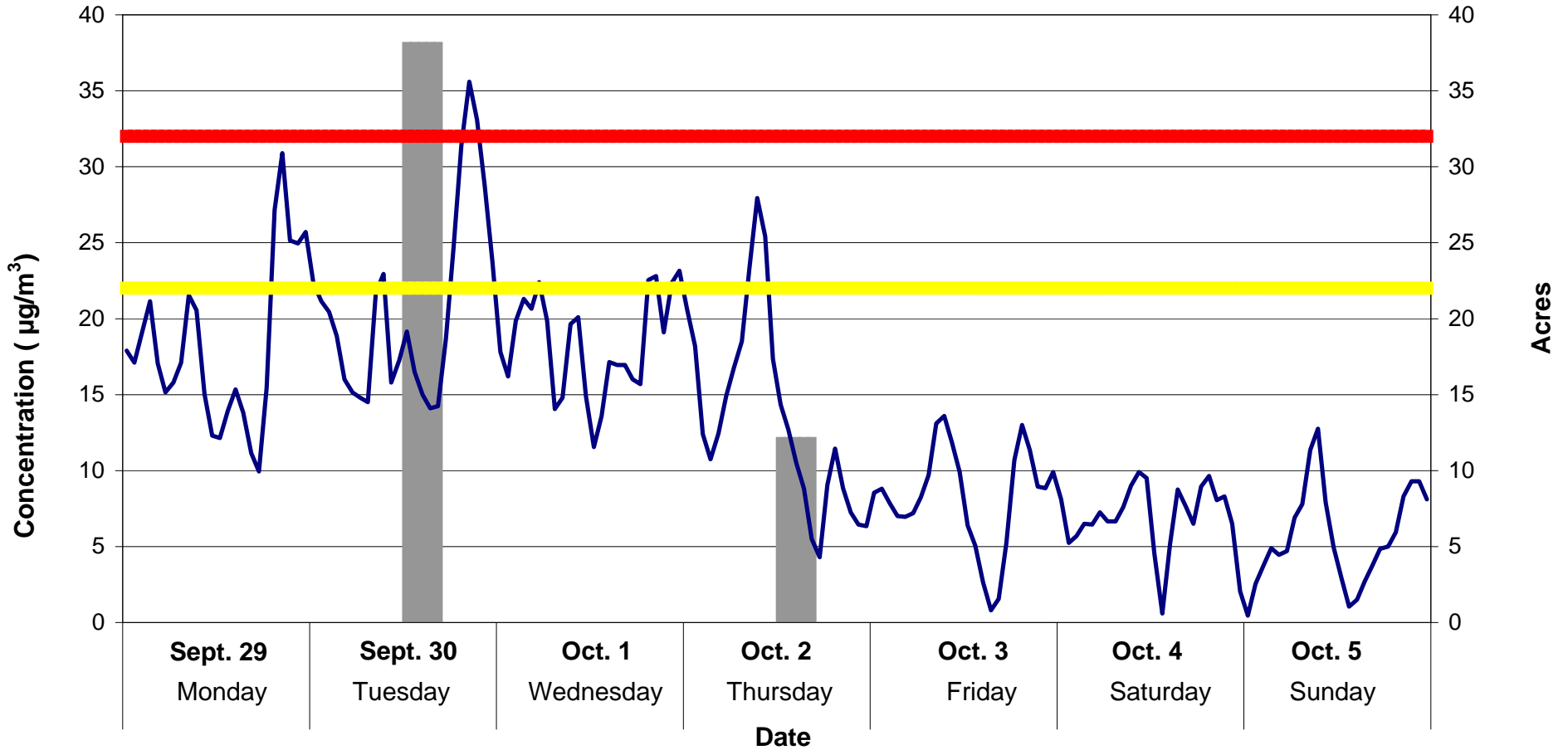
Acres burned
 Nampa Fire Station monitor
 Red sheet trigger (µg/m³)
 Yellow sheet trigger (µg/m³)

Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
September 22 - September 28



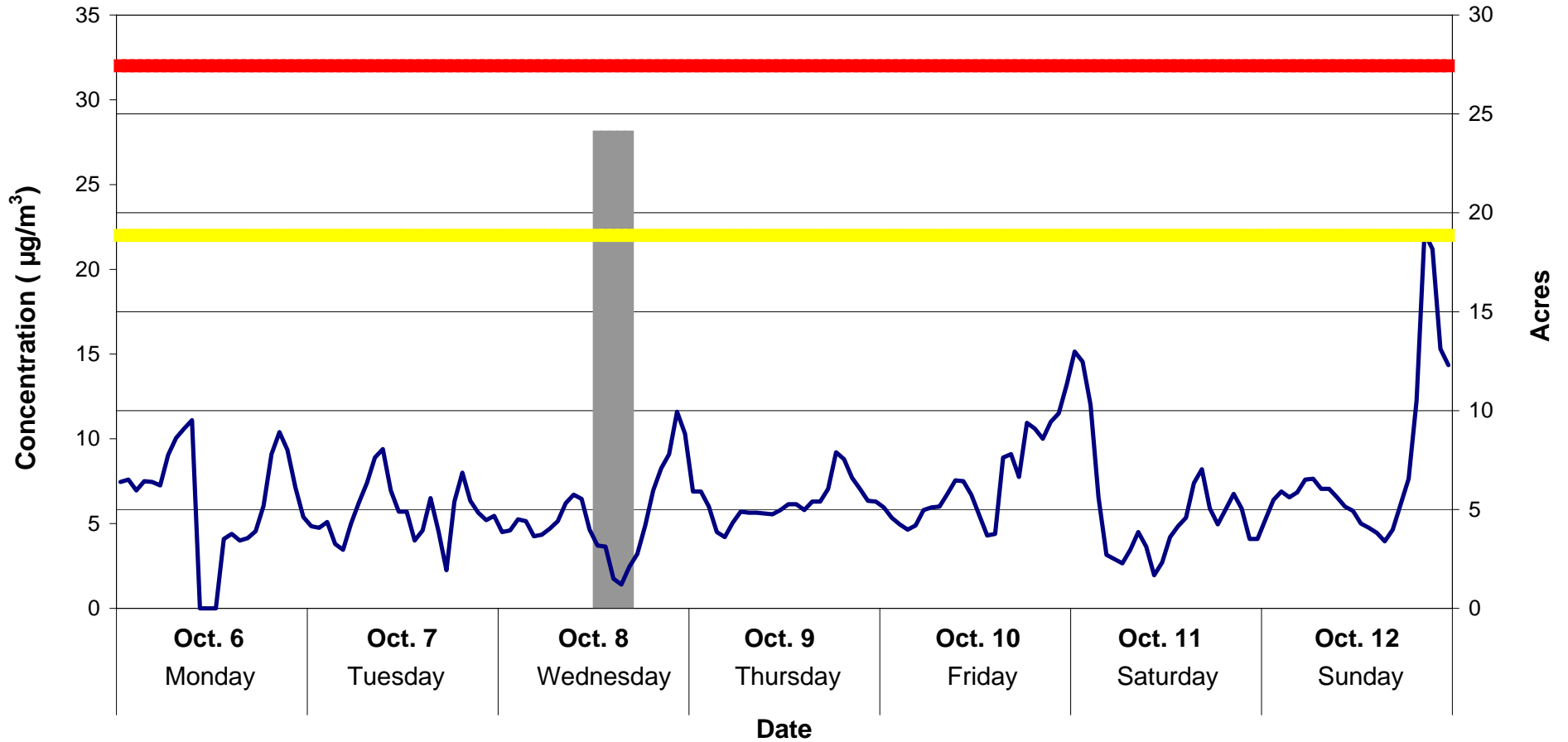
Acres burned
 Nampa Fire Station monitor
 Red sheet trigger (µg/m³)
 Yellow sheet trigger (µg/m³)

Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
September 29 - October 5



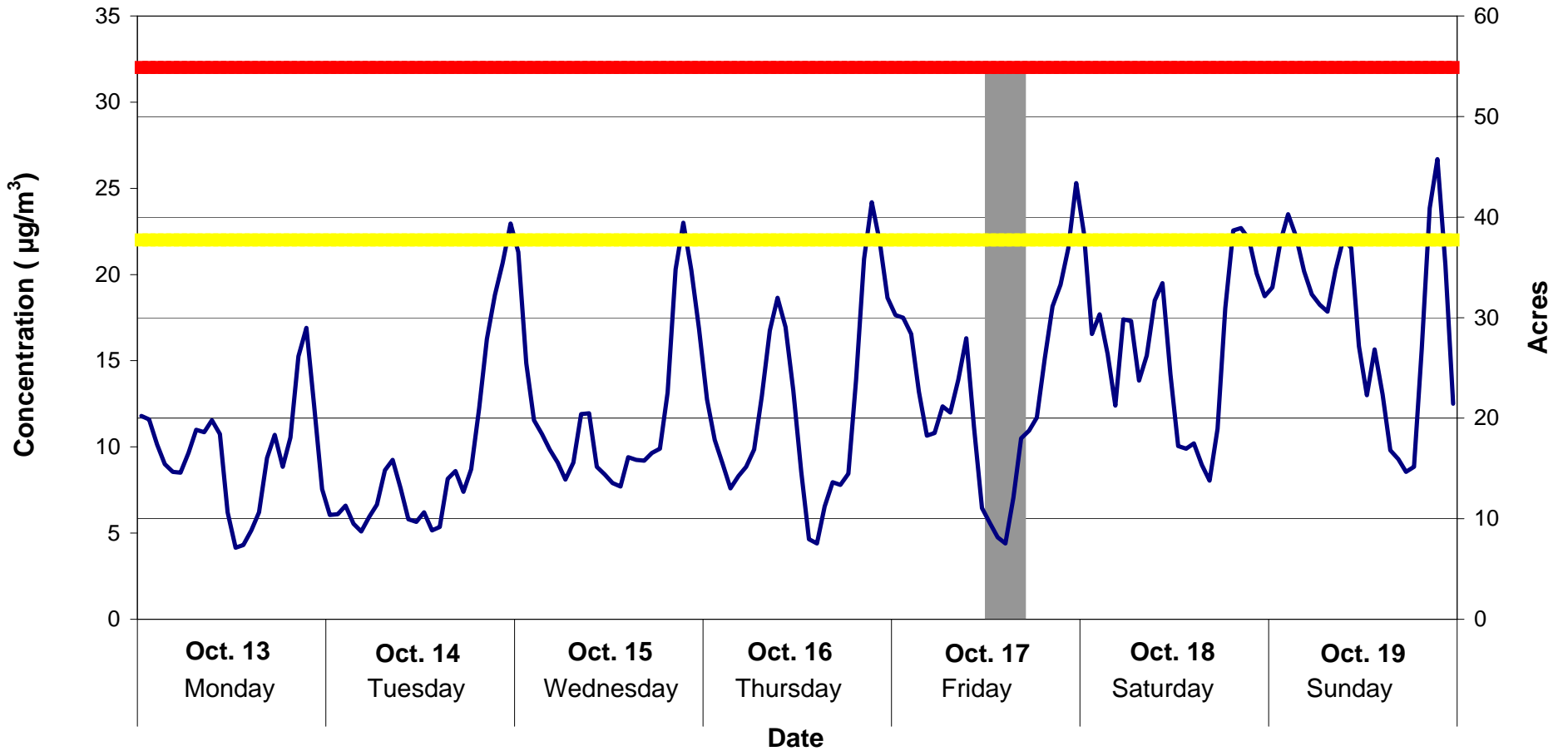
Acres burned
 Nampa Fire Station monitor
 Red sheet trigger ($\mu\text{g}/\text{m}^3$)
 Yellow sheet trigger ($\mu\text{g}/\text{m}^3$)

Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
October 6 - October 12



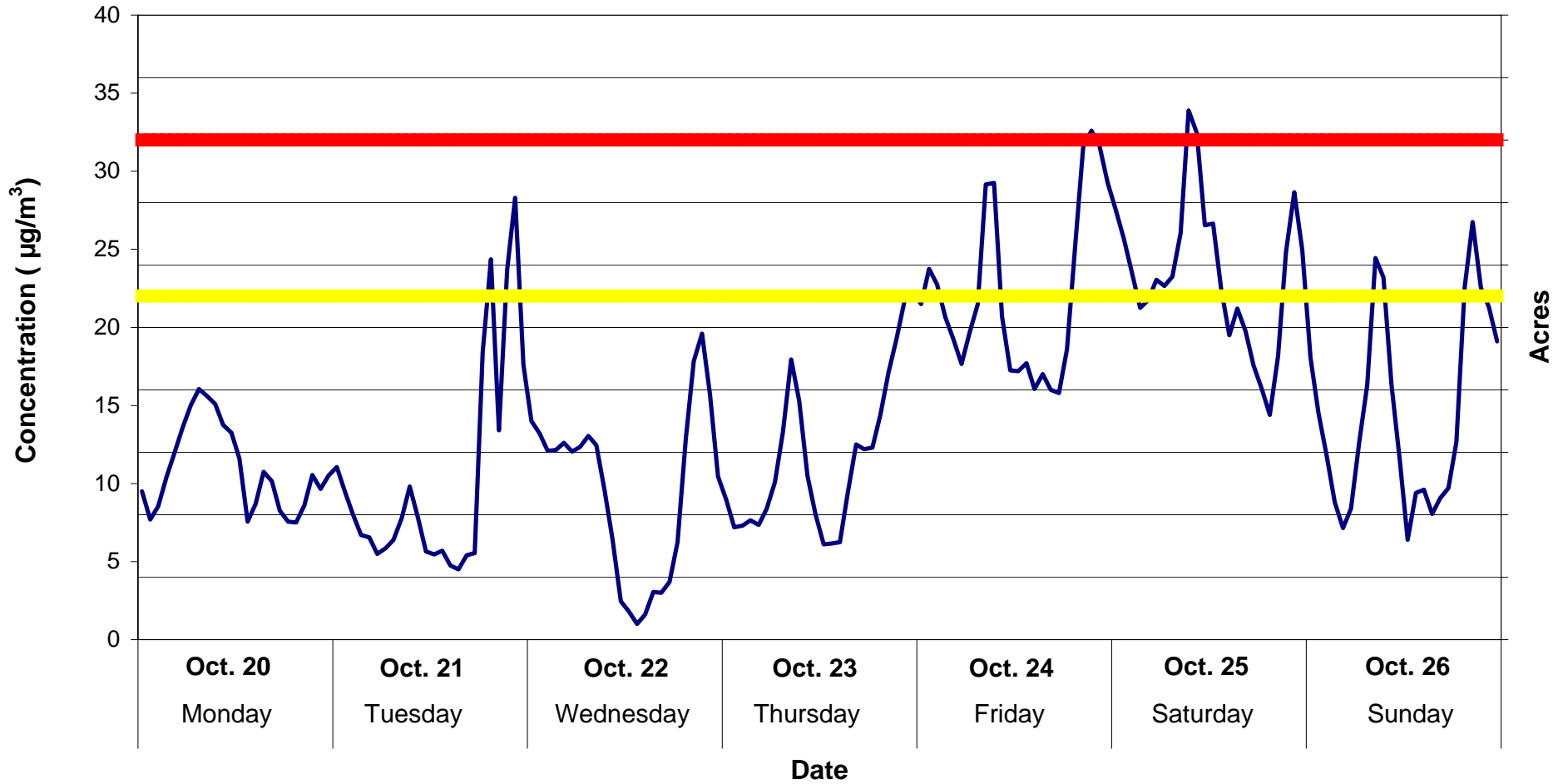
Acres burned
 Nampa Fire Station monitor
 Red sheet trigger ($\mu\text{g}/\text{m}^3$)
 Yellow sheet trigger ($\mu\text{g}/\text{m}^3$)

Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
October 13 - October 19



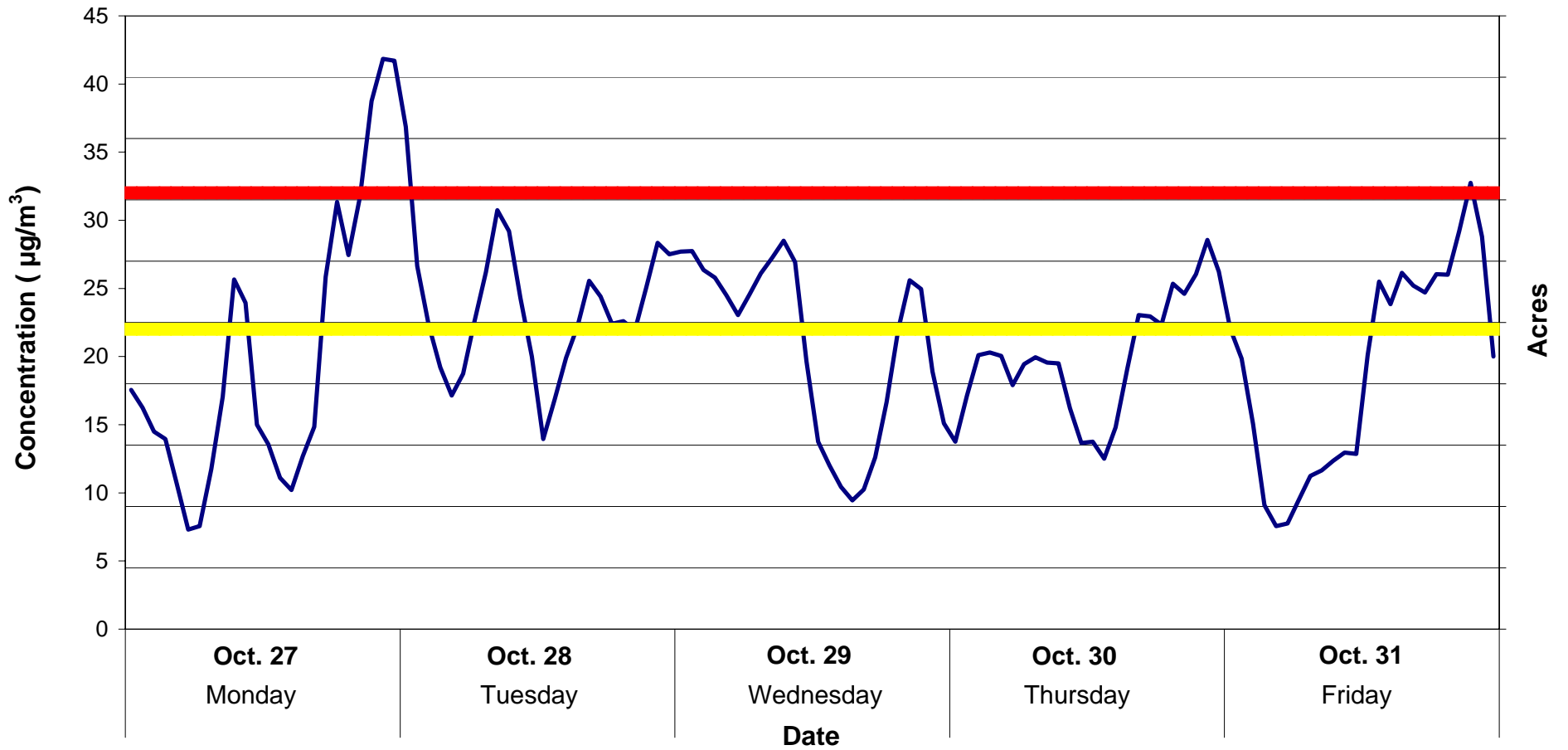
Acres burned
 Nampa Fire Station monitor
 Red sheet trigger (µg/m³)
 Yellow sheet trigger (µg/m³)

Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
October 20 - October 26



Acres burned
 Nampa Fire Station monitor
 Red sheet trigger (µg/m3)
 Yellow sheet trigger (µg/m3)

Southwest Idaho BMA
Acres burned and ambient PM_{2.5} concentration
2-hour rolling average
October 27 - October 31



Acres burned
 Nampa Fire Station monitor
 Red sheet trigger (µg/m³)
 Yellow sheet trigger (µg/m³)