

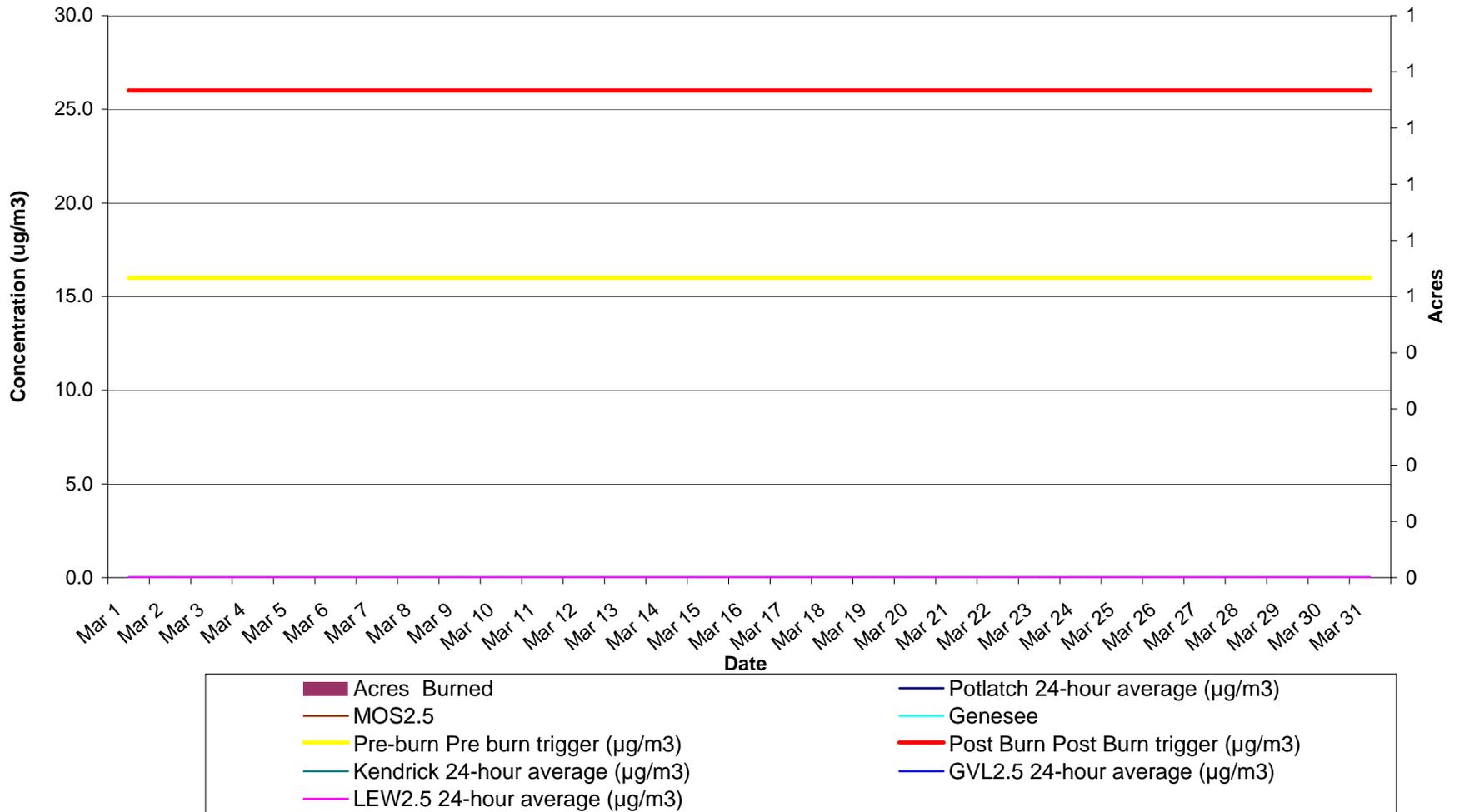
Appendix A
Air Quality Evaluation
of the
Central BMA

Spring Burn Season
Air Quality Evaluation
of the
Central BMA

Burn Decisions and Acres Burned - Central BMA						
Day of Week	Date	# of approved fields	# acres approved	# of approved fields	# acres burned	Comments
Sunday	March 1, 2009					
Monday	March 2, 2009	1	86.00	0	0.00	
Tuesday	March 3, 2009					
Wednesday	March 4, 2009					
Thursday	March 5, 2009					
Friday	March 6, 2009					
Saturday	March 7, 2009					
Sunday	March 8, 2009					
Monday	March 9, 2009					
Tuesday	March 10, 2009					
Wednesday	March 11, 2009					
Thursday	March 12, 2009					
Friday	March 13, 2009					
Saturday	March 14, 2009					
Sunday	March 15, 2009					
Monday	March 16, 2009					
Tuesday	March 17, 2009					
Wednesday	March 18, 2009					
Thursday	March 19, 2009					
Friday	March 20, 2009					
Saturday	March 21, 2009					
Sunday	March 22, 2009					
Monday	March 23, 2009					
Tuesday	March 24, 2009					
Wednesday	March 25, 2009					
Thursday	March 26, 2009					
Friday	March 27, 2009					
Saturday	March 28, 2009					
Sunday	March 29, 2009					
Monday	March 30, 2009					
Tuesday	March 31, 2009					
Wednesday	April 1, 2009					
Thursday	April 2, 2009					
Friday	April 3, 2009					
Saturday	April 4, 2009					
Sunday	April 5, 2009					
Monday	April 6, 2009	1	265.00	1	215.00	Burn Day
Tuesday	April 7, 2009	6	697.00	6	697.00	
Wednesday	April 8, 2009					
Thursday	April 9, 2009	2	180.00	2	180.00	Burn Day
Friday	April 10, 2009	1	160.00	1	160.00	Burn Day
Saturday	April 11, 2009					
Sunday	April 12, 2009					
Monday	April 13, 2009					
Tuesday	April 14, 2009					
Wednesday	April 15, 2009	1	32.00	0	0.00	Burn Day
Thursday	April 16, 2009	2	33.00		31.00	Burn Day
Friday	April 17, 2009					
Saturday	April 18, 2009					
Sunday	April 19, 2009					
Monday	April 20, 2009	2	67.00		64.00	Burn Day
Tuesday	April 21, 2009	3	137.80		117.80	Burn Day
Wednesday	April 22, 2009					
Thursday	April 23, 2009					
Friday	April 24, 2009	1	20.00		7.00	Burn Day
Saturday	April 25, 2009					
Sunday	April 26, 2009					
Monday	April 27, 2009					
Tuesday	April 28, 2009					
Wednesday	April 29, 2009					
Thursday	April 30, 2009					
Friday	May 1, 2009					
Saturday	May 2, 2009					
Sunday	May 3, 2009					
Monday	May 4, 2009					
Tuesday	May 5, 2009					
Wednesday	May 6, 2009					
Thursday	May 7, 2009					
Friday	May 8, 2009	2	2.00	2	2.00	Burn Day
Saturday	May 9, 2009					
Sunday	May 10, 2009					
Monday	May 11, 2009					
Tuesday	May 12, 2009					
Wednesday	May 13, 2009	3	40.00		37.00	Burn Day
Thursday	May 14, 2009					
Friday	May 15, 2009					
Saturday	May 16, 2009					
Sunday	May 17, 2009					
Monday	May 18, 2009	2	4.00		1.00	Burn Day
Tuesday	May 19, 2009					
Wednesday	May 20, 2009					
Thursday	May 21, 2009					
Friday	May 22, 2009					
Saturday	May 23, 2009					
Sunday	May 24, 2009					
Monday	May 25, 2009					
Tuesday	May 26, 2009					
Wednesday	May 27, 2009	1	257.00		90.00	Burn Day
Thursday	May 28, 2009					
Friday	May 29, 2009					
Saturday	May 30, 2009					
Sunday	May 31, 2009					
Total		28	1980.80	12	1601.80	

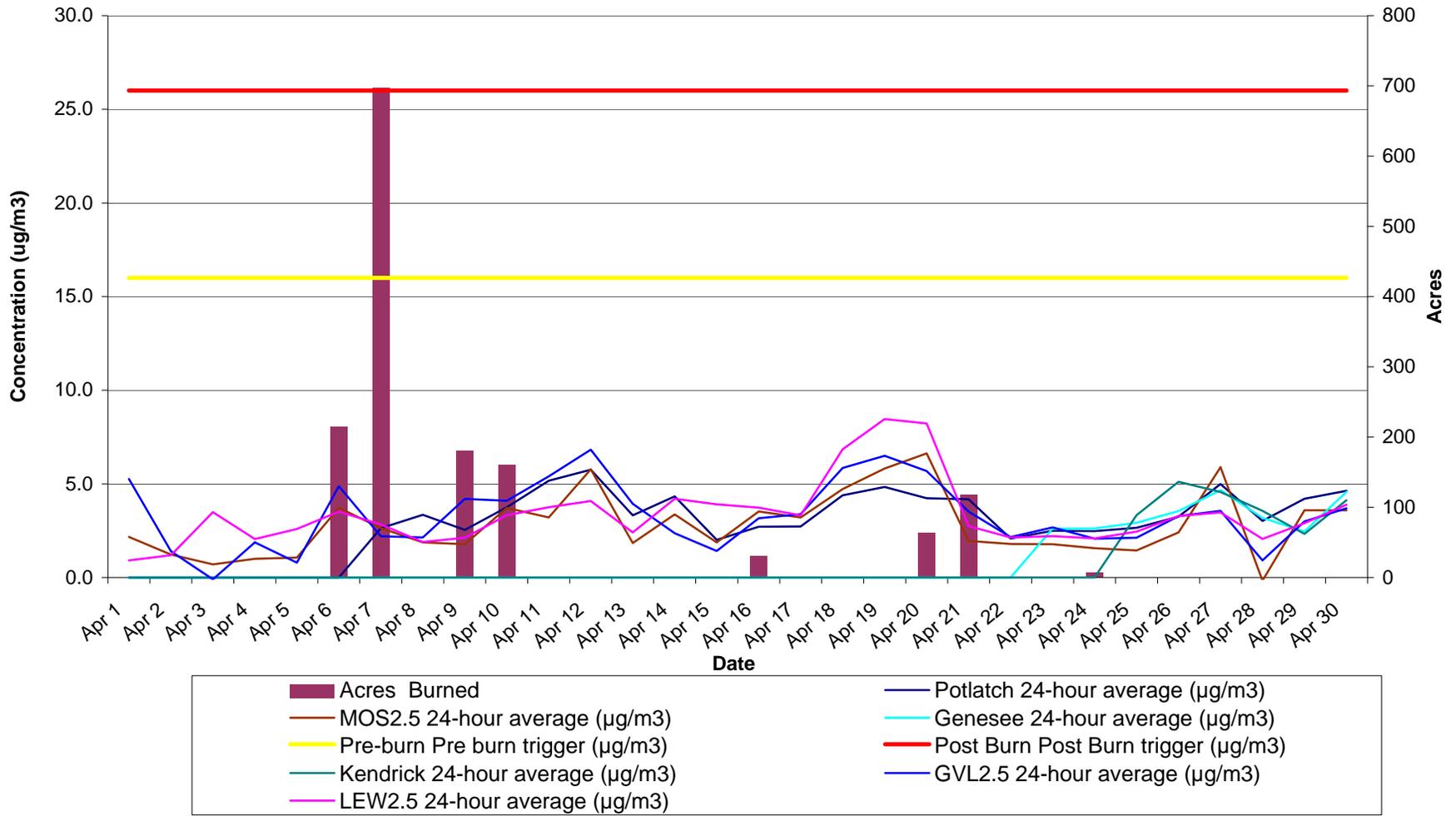
Central BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average

March 1- March 31, 2009

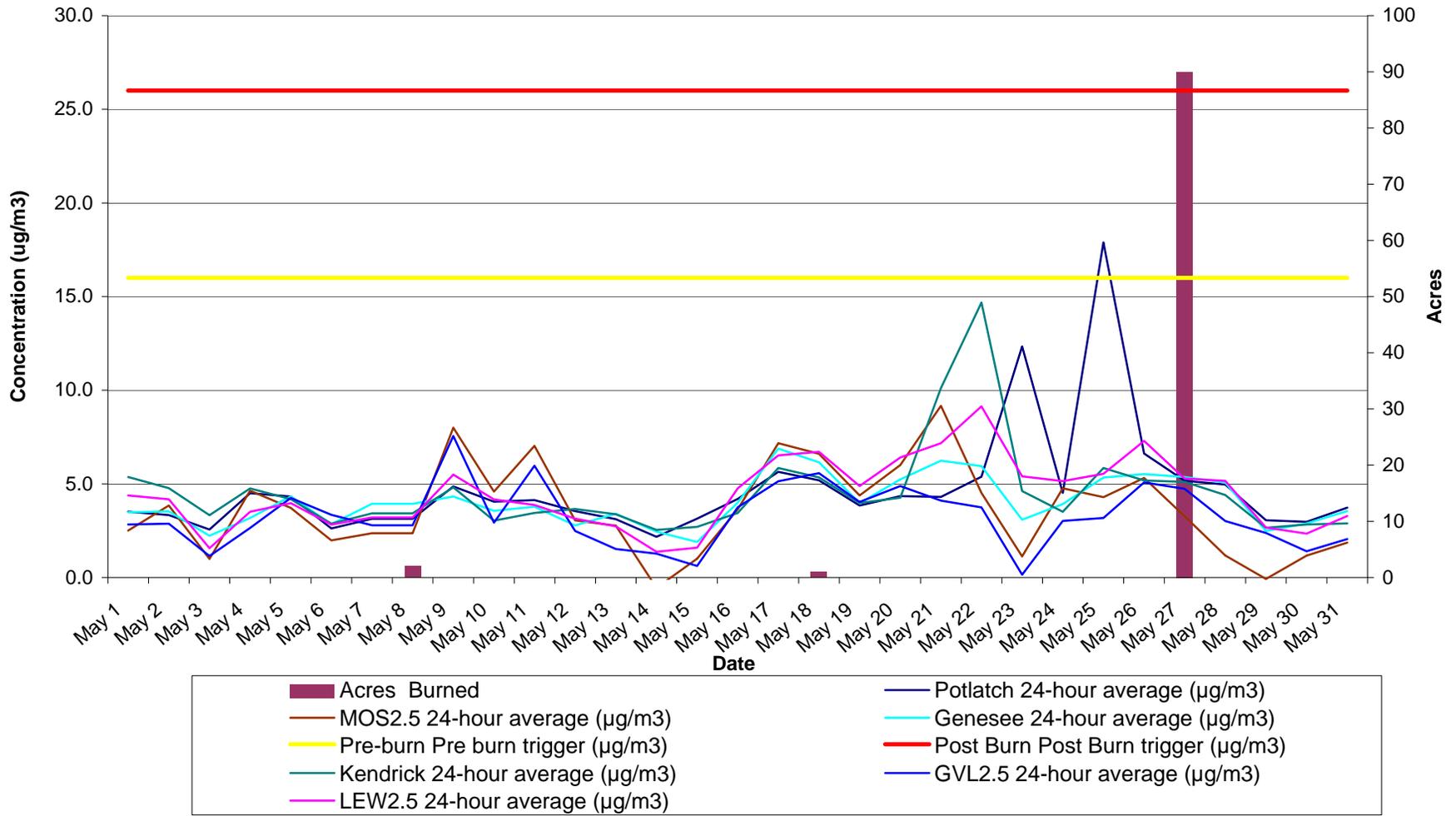


Central BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average

April 1 - April 30, 2009



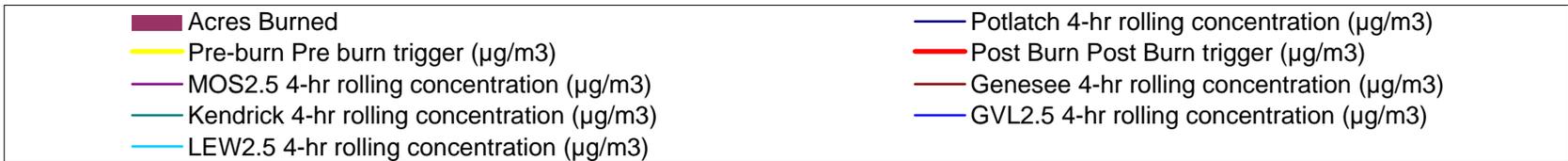
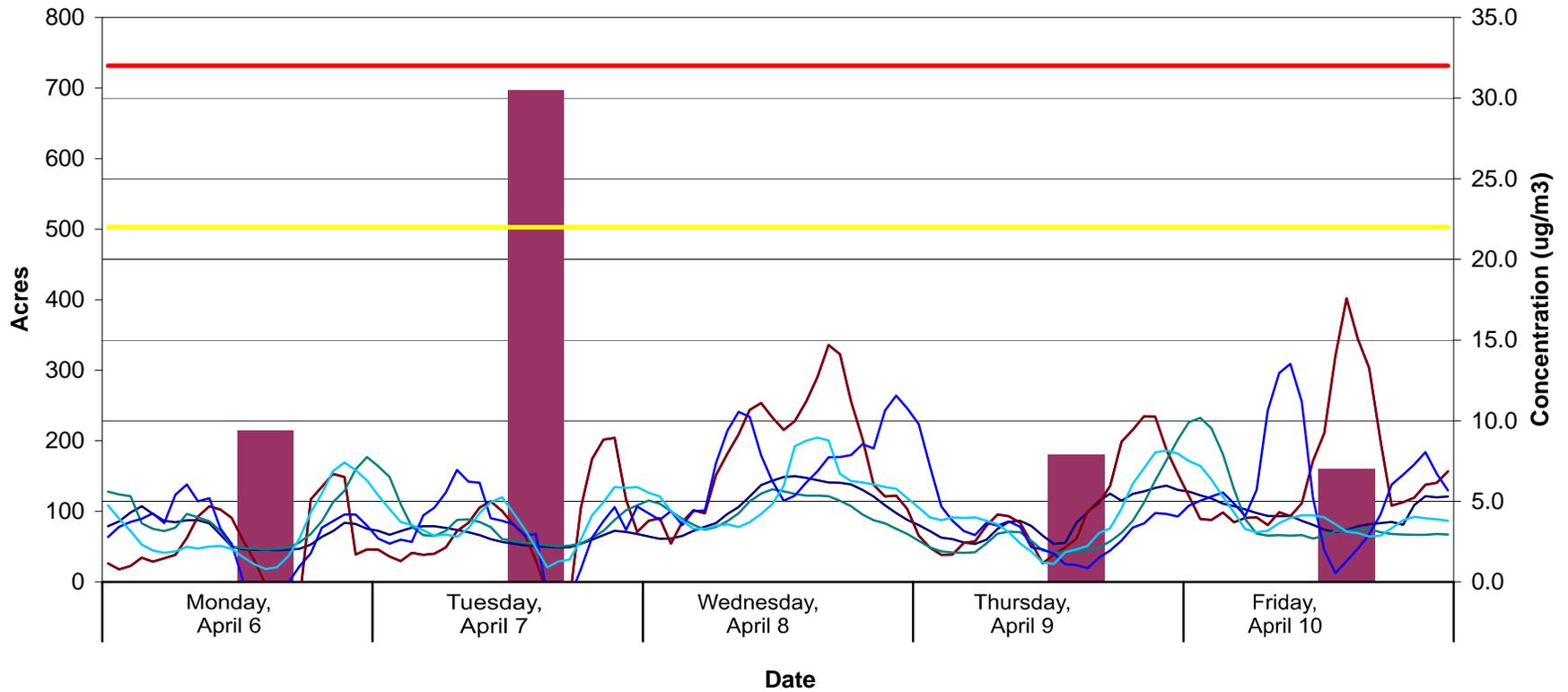
Central BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
May 1 - May 31, 2009



Central BMA

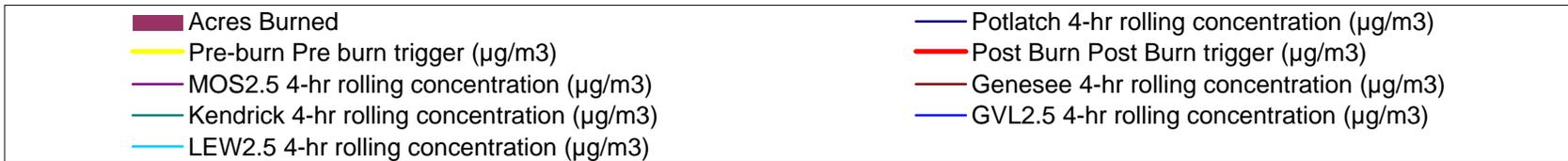
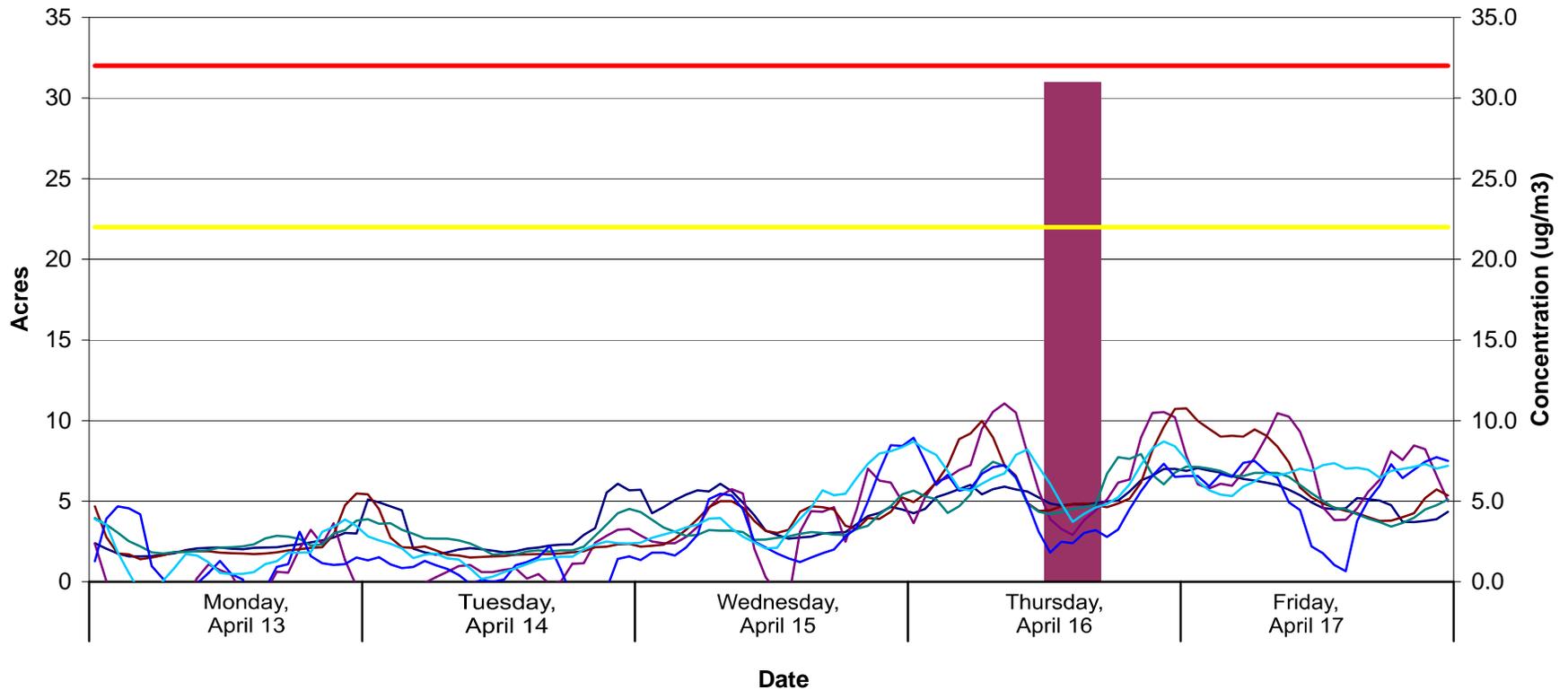
Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

April 6 - April 10



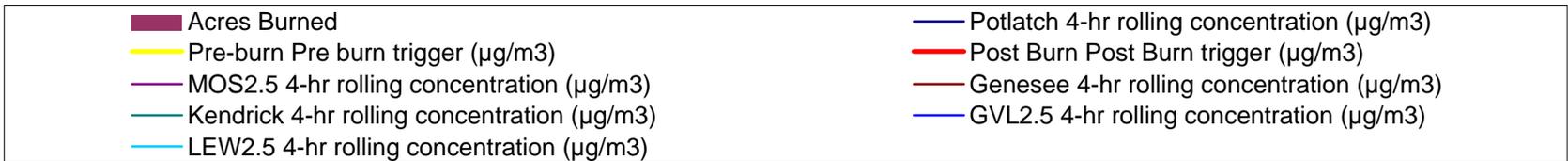
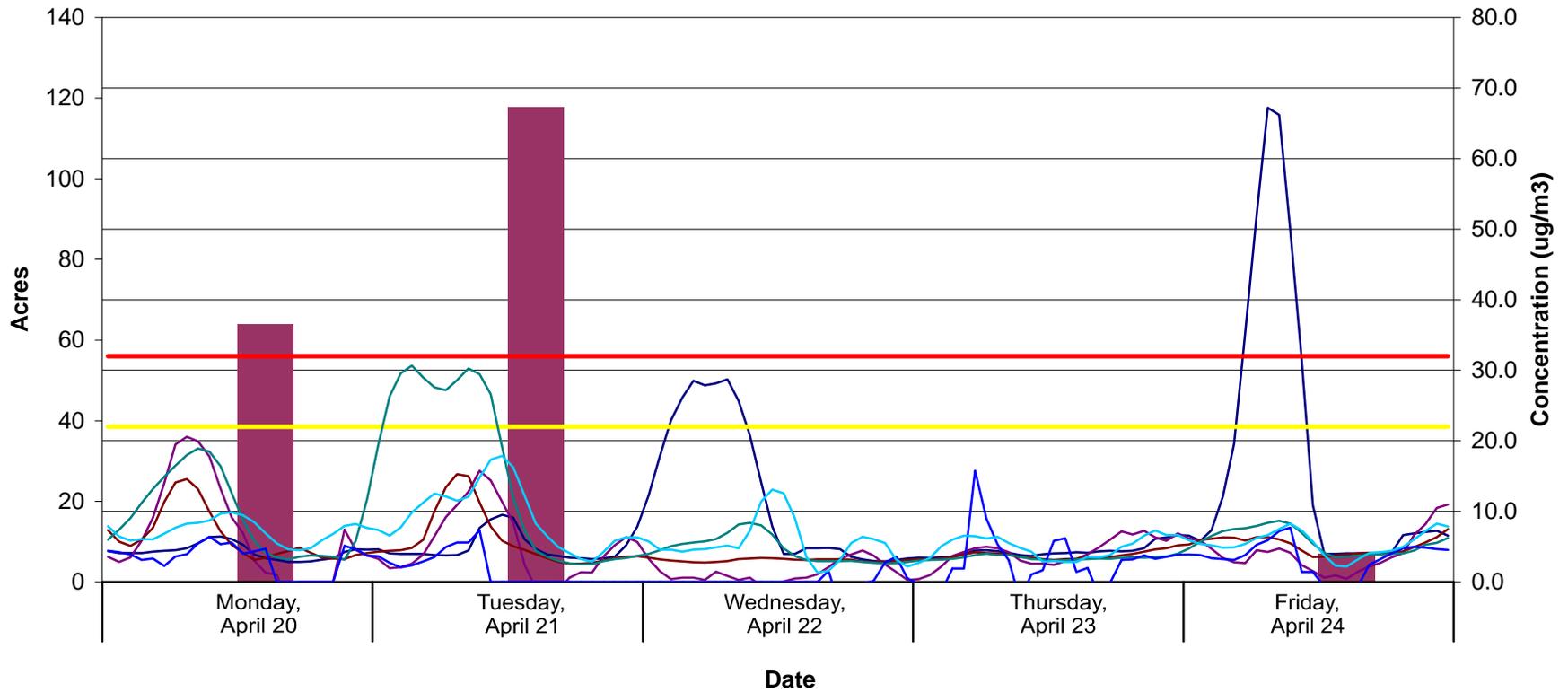
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

April 13- April 17

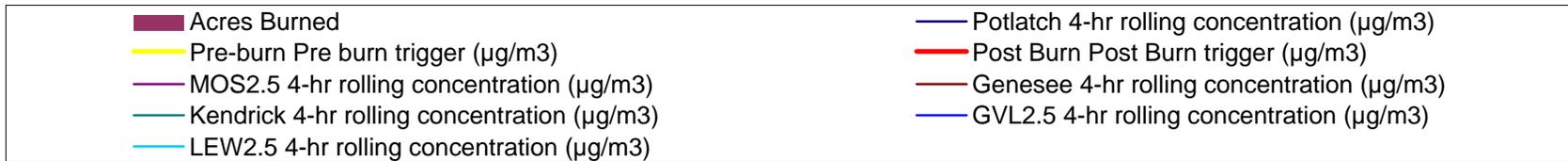
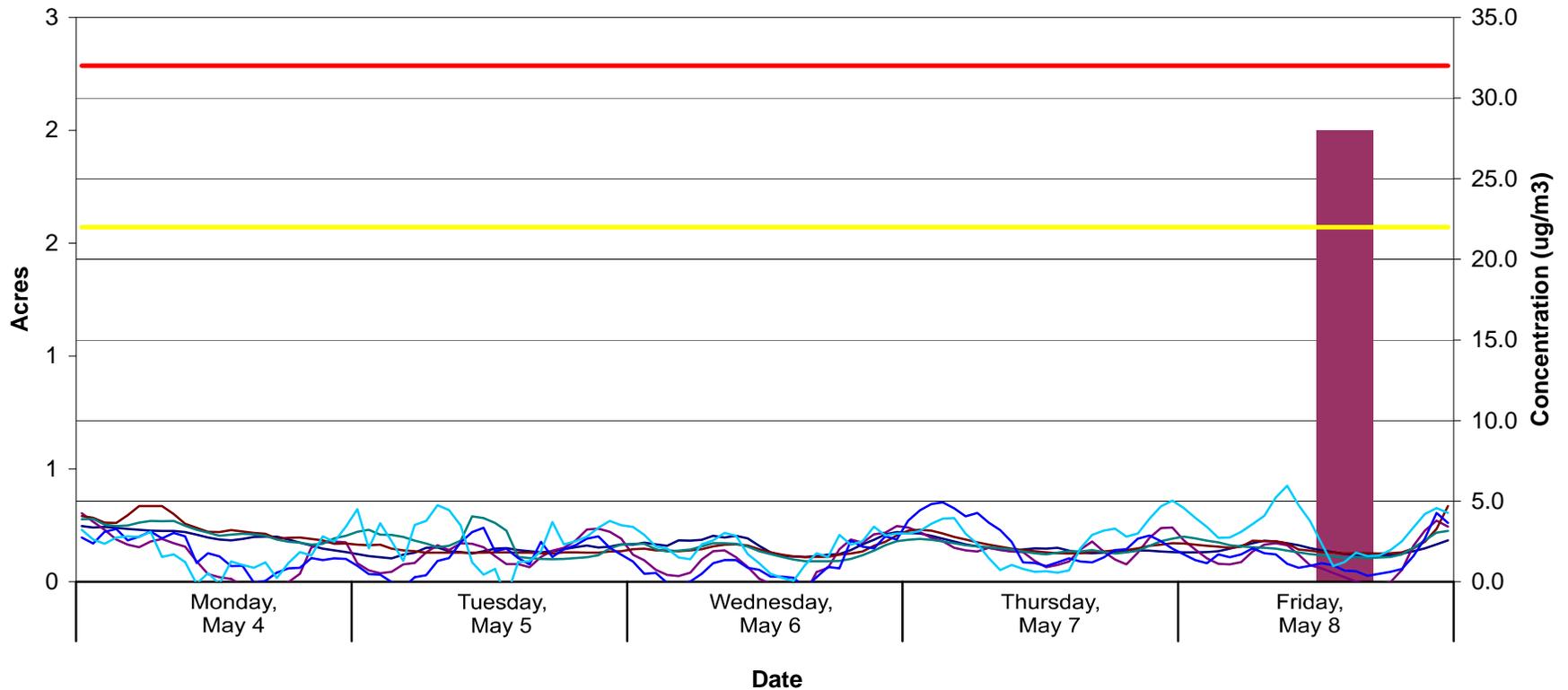


Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

April 20- April 24

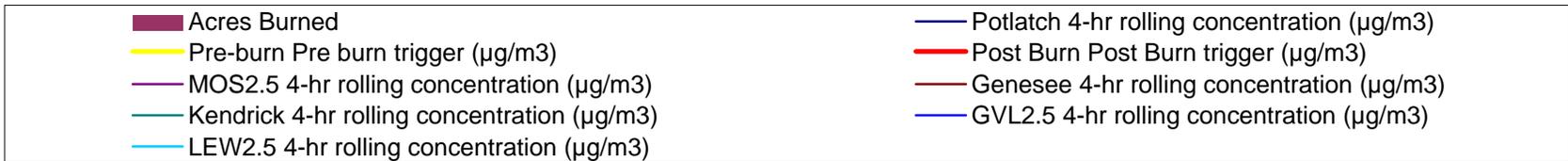
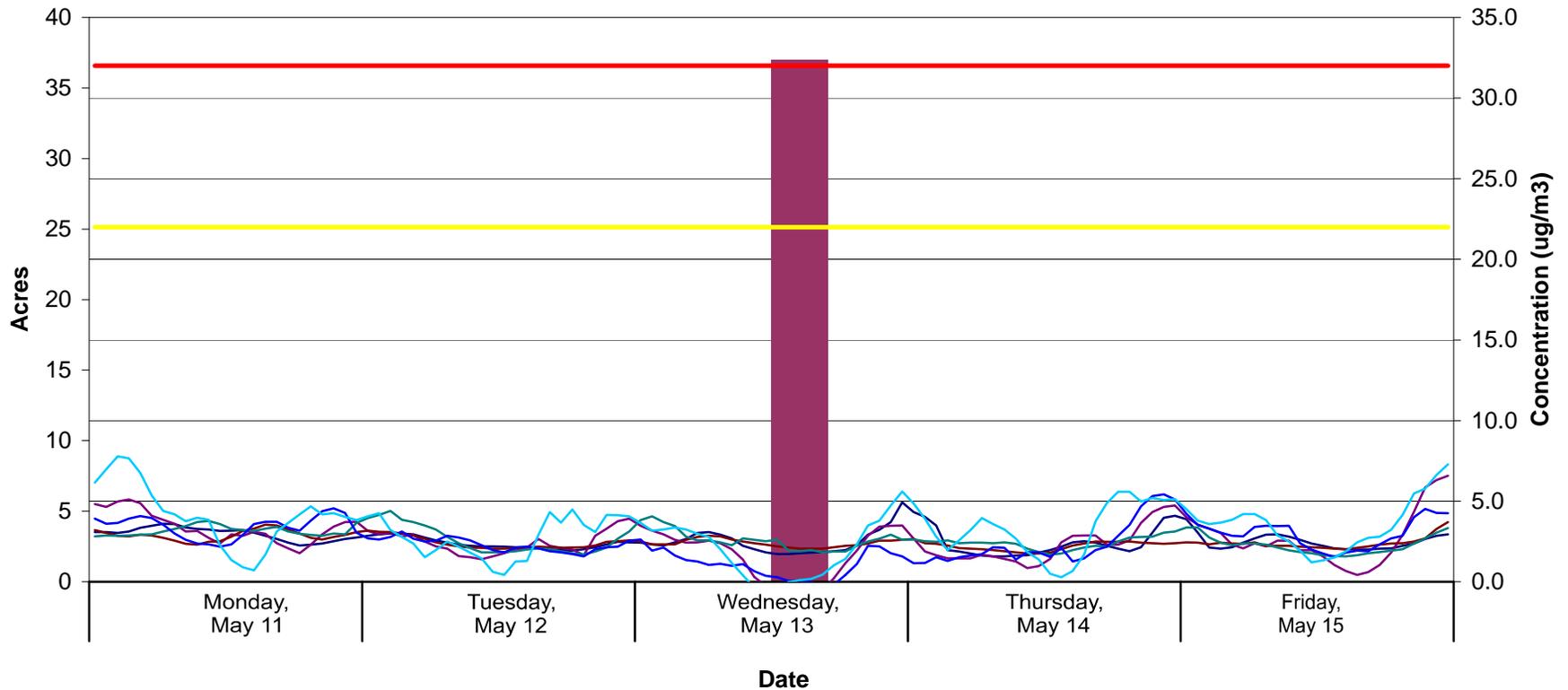


Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
May 4 - May 8



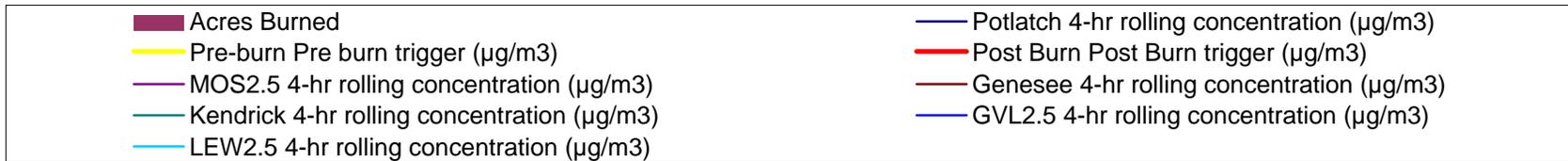
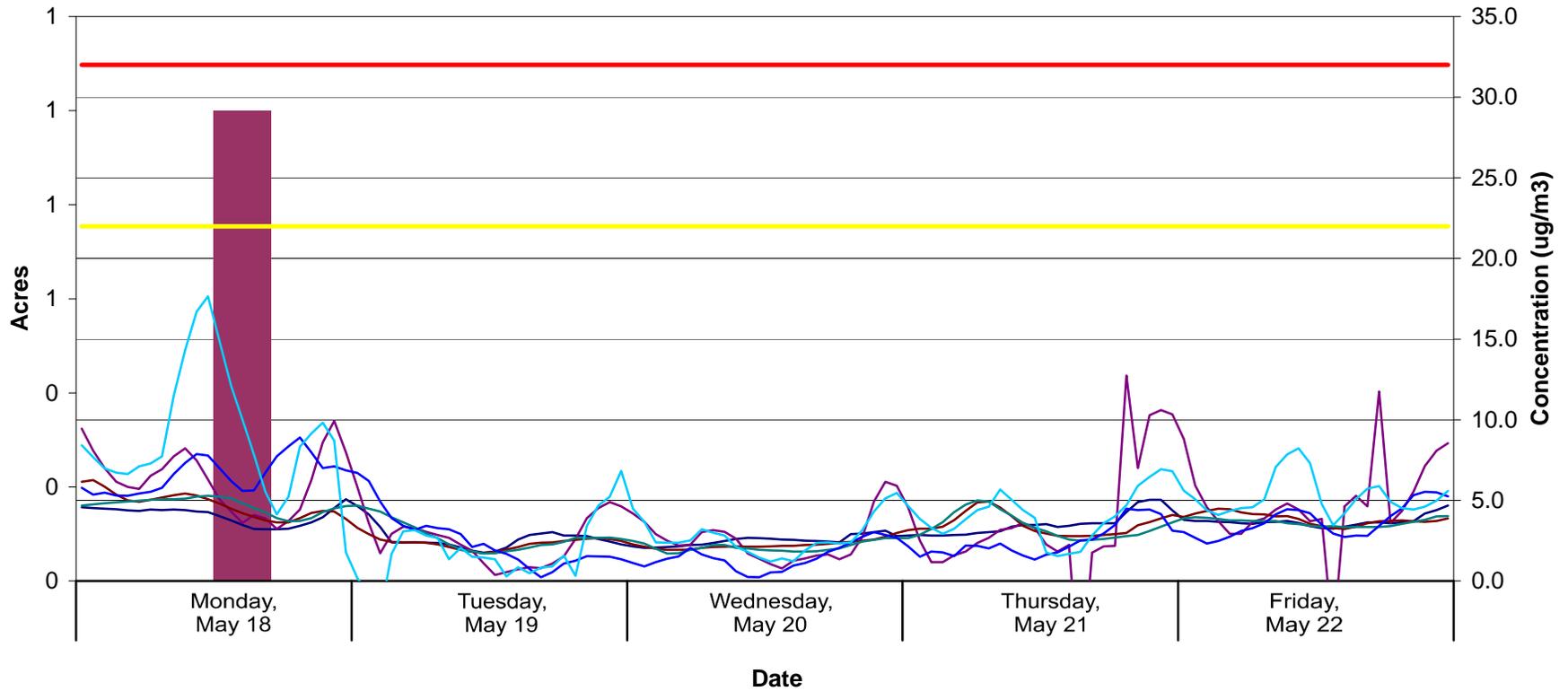
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

May 11 - May 15



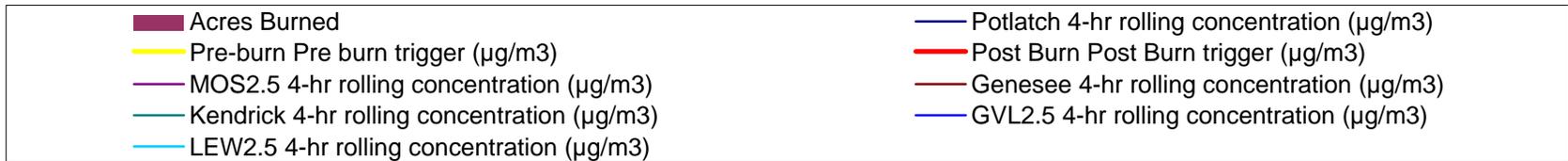
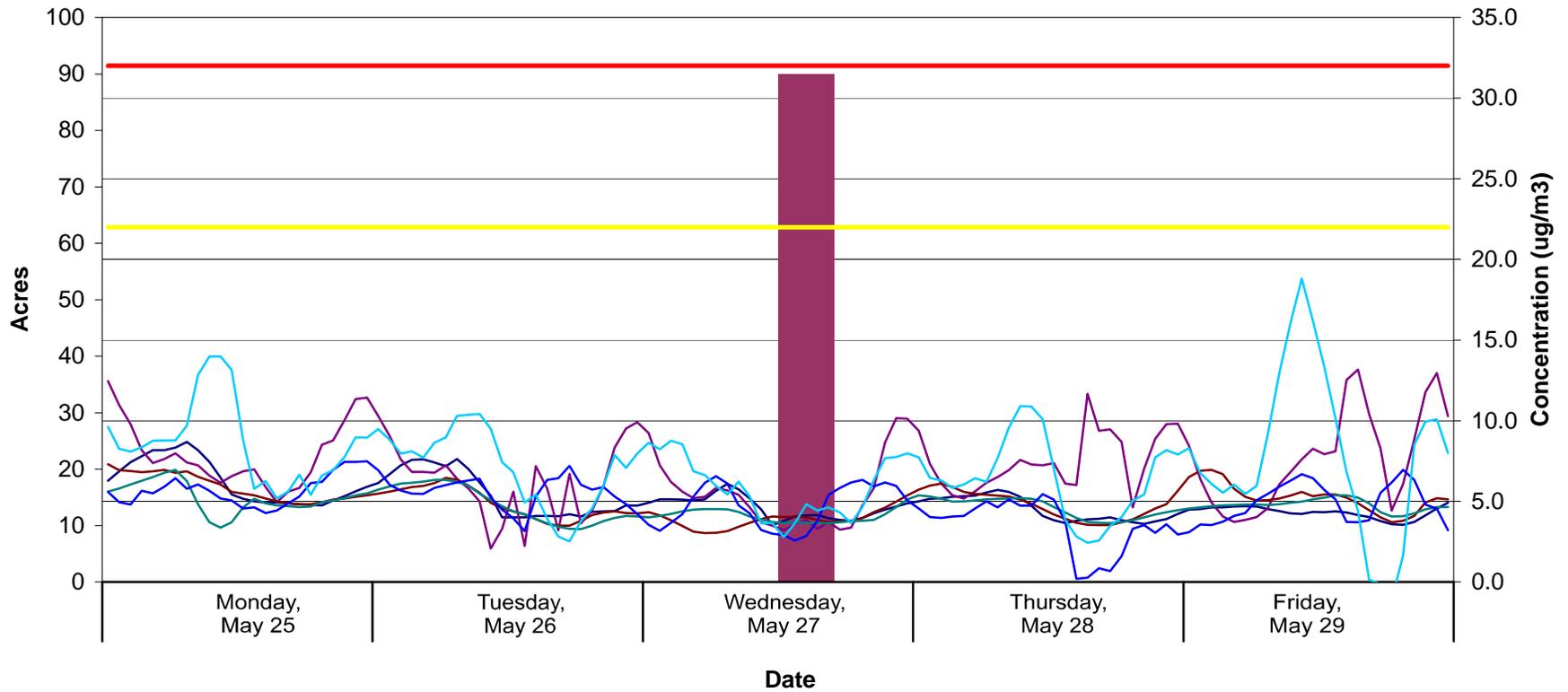
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

May 18 - May 22

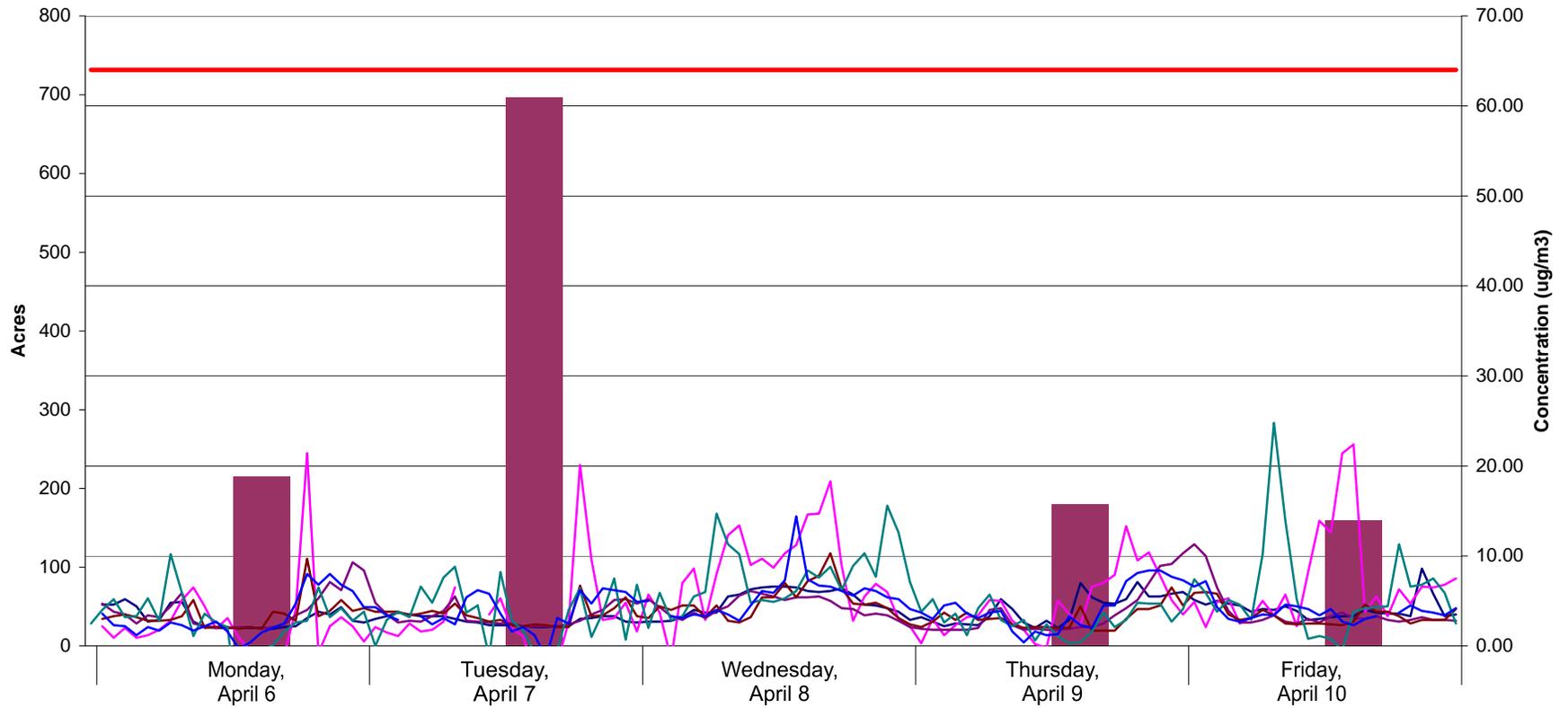


Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

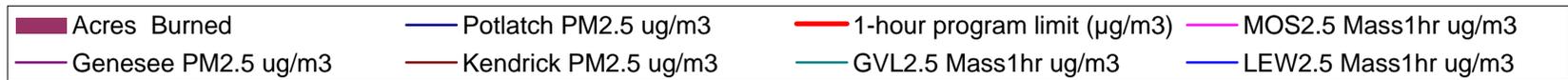
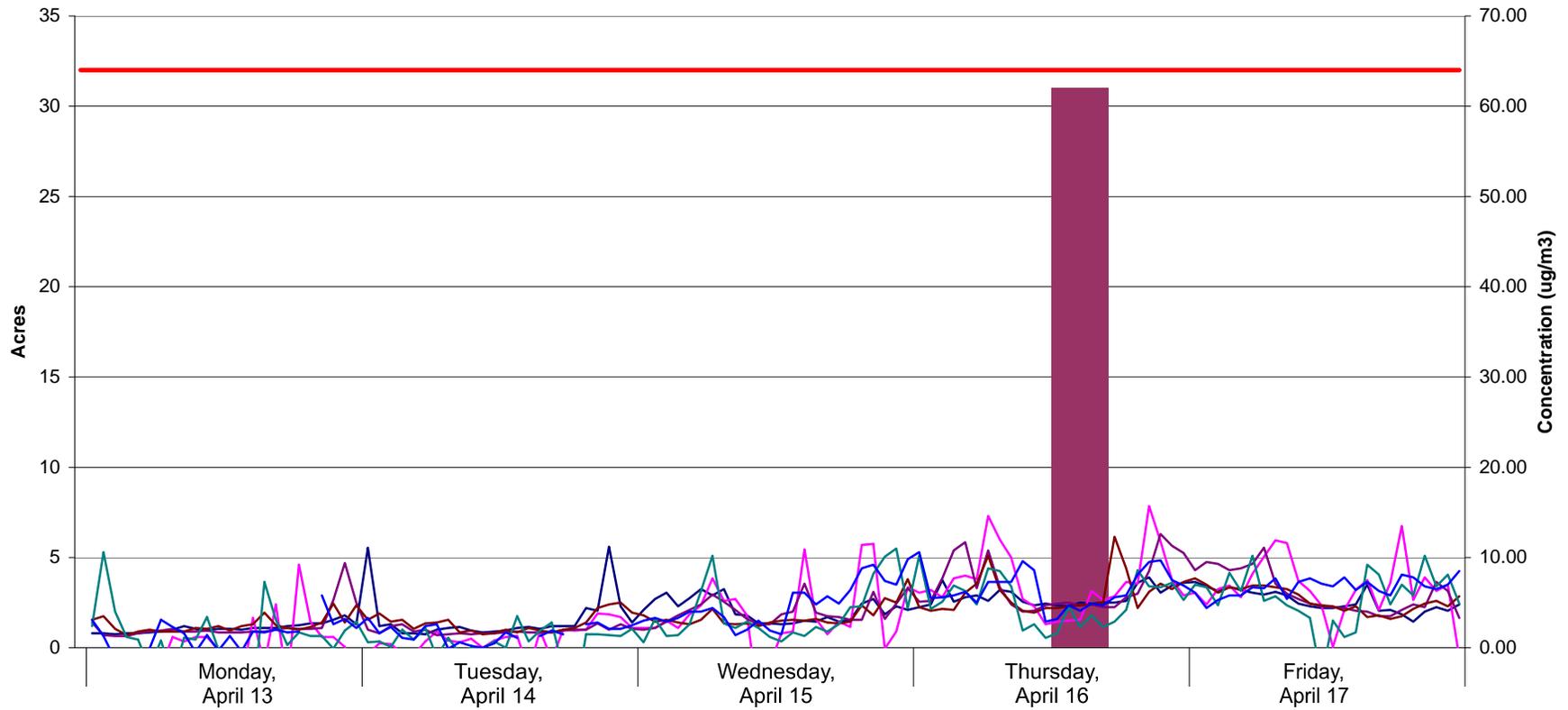
May 25 - May 29



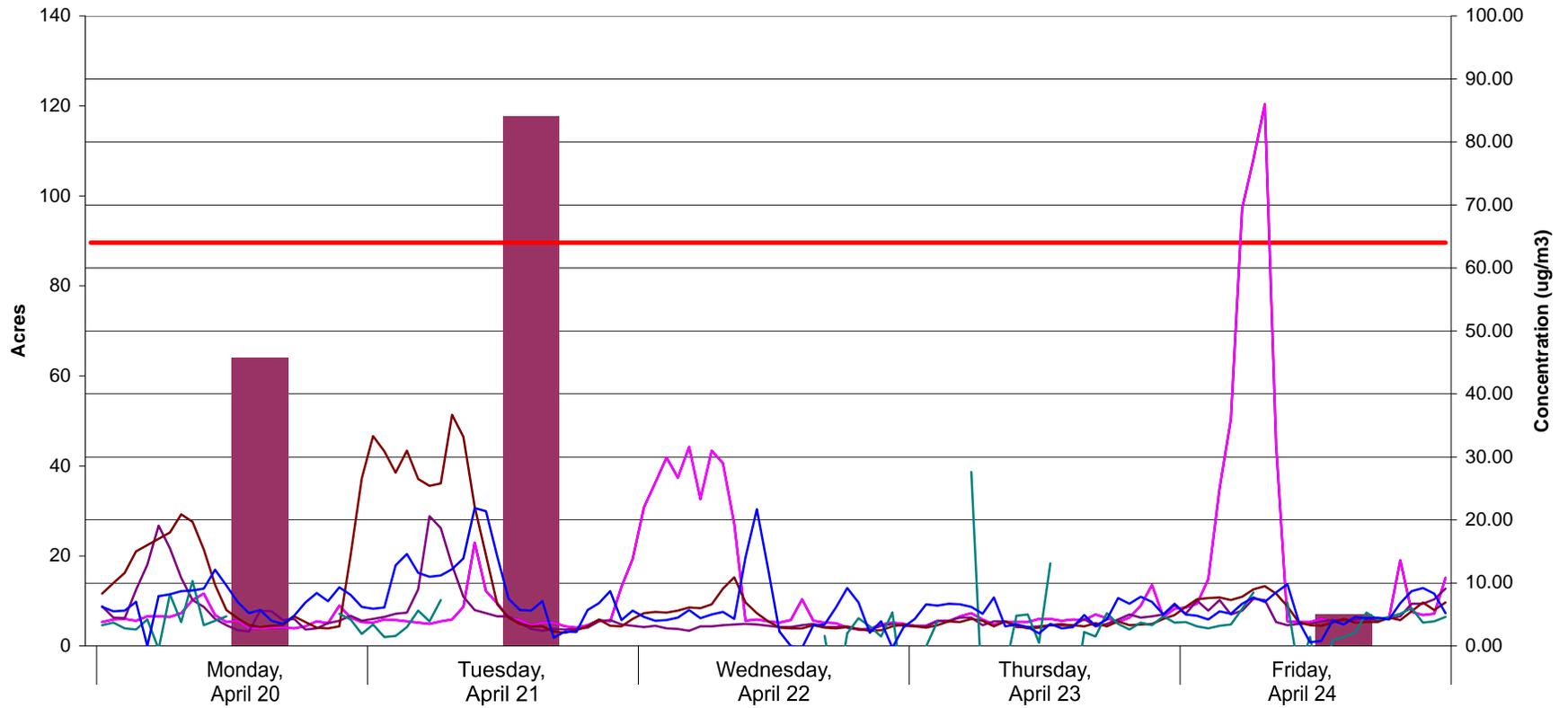
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
April 6 - April 10



Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
April 13 - April 17

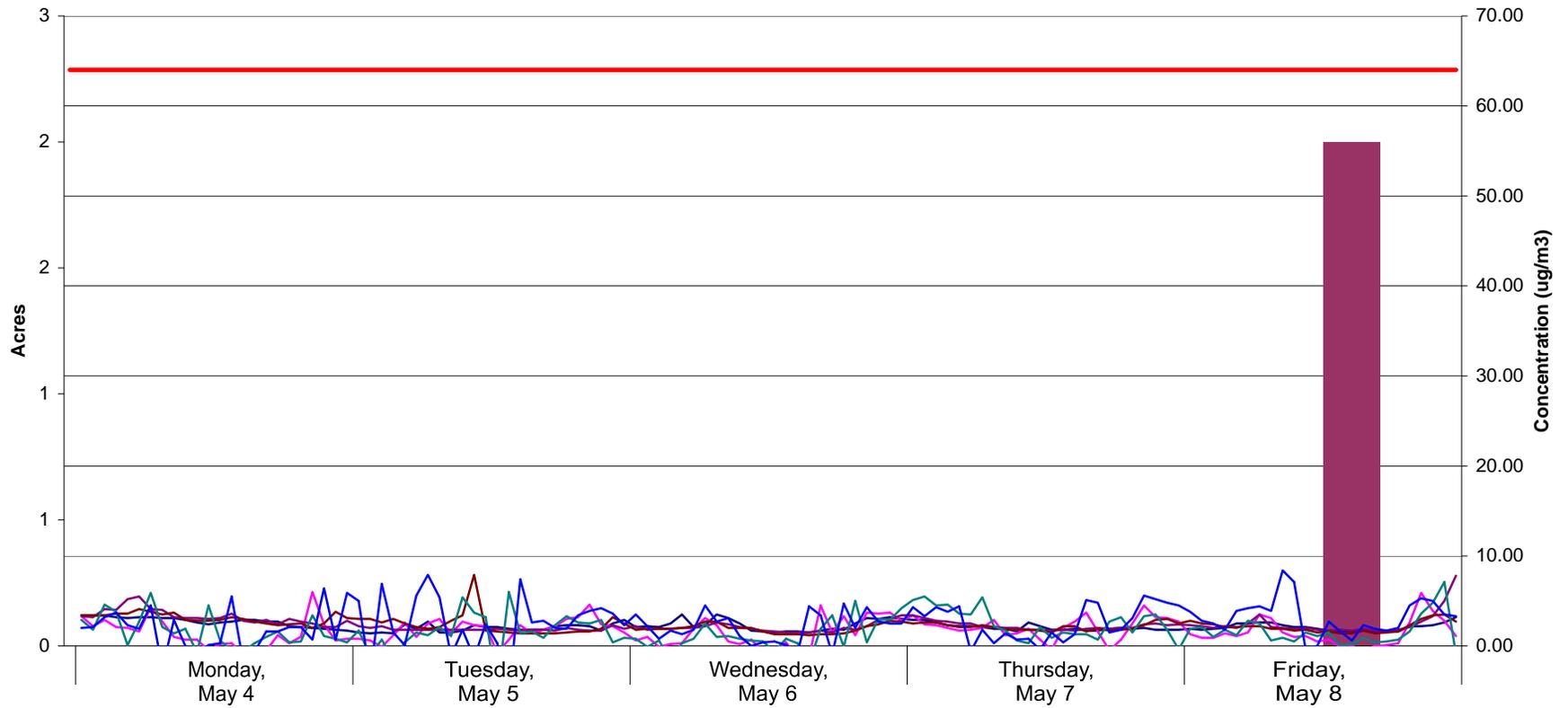


Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
April 20 - April 24

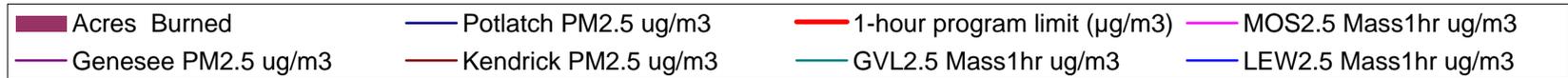
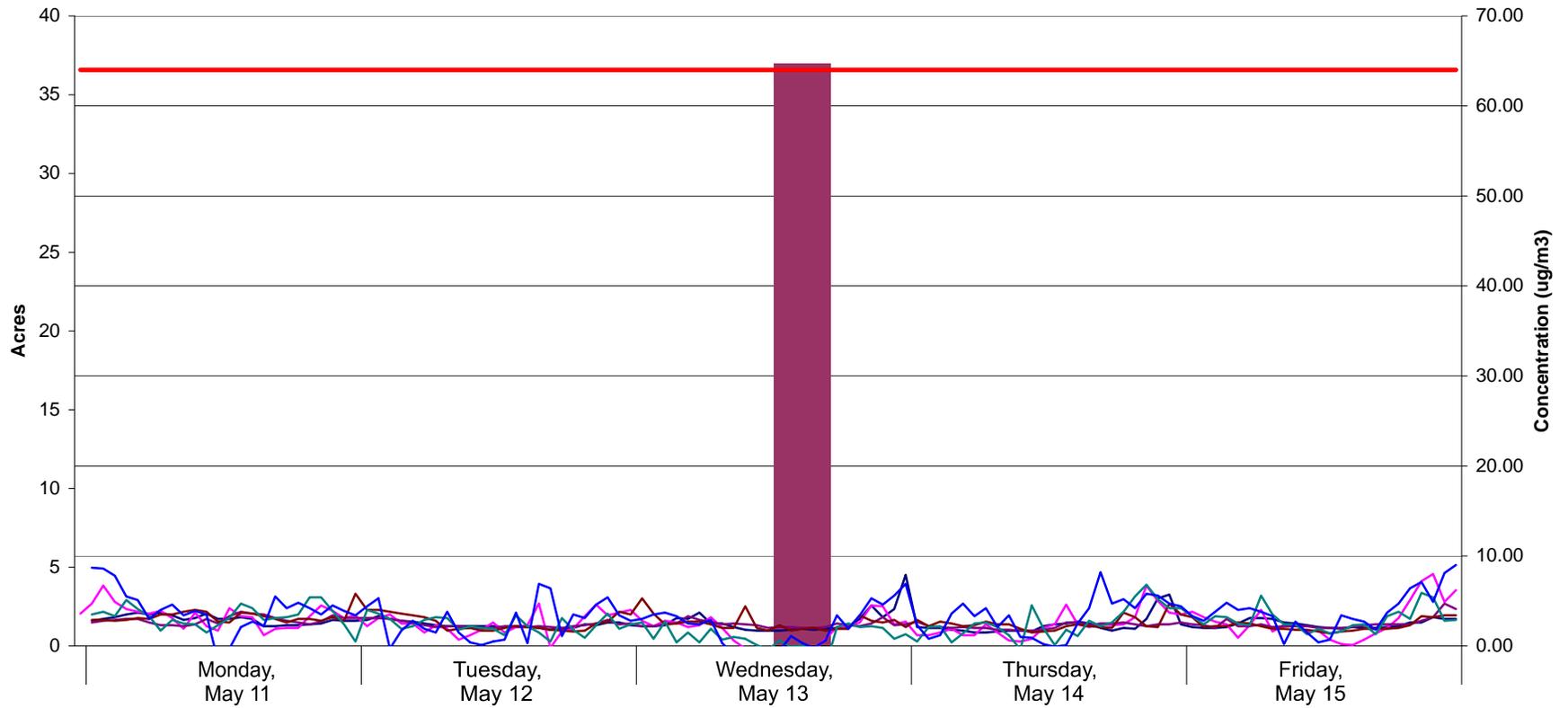


Acres Burned	Potlatch PM _{2.5} $\mu\text{g}/\text{m}^3$	1-hour program limit ($\mu\text{g}/\text{m}^3$)	MOS2.5 Mass1hr $\mu\text{g}/\text{m}^3$
Genesee PM _{2.5} $\mu\text{g}/\text{m}^3$	Kendrick PM _{2.5} $\mu\text{g}/\text{m}^3$	GVL2.5 Mass1hr $\mu\text{g}/\text{m}^3$	LEW2.5 Mass1hr $\mu\text{g}/\text{m}^3$

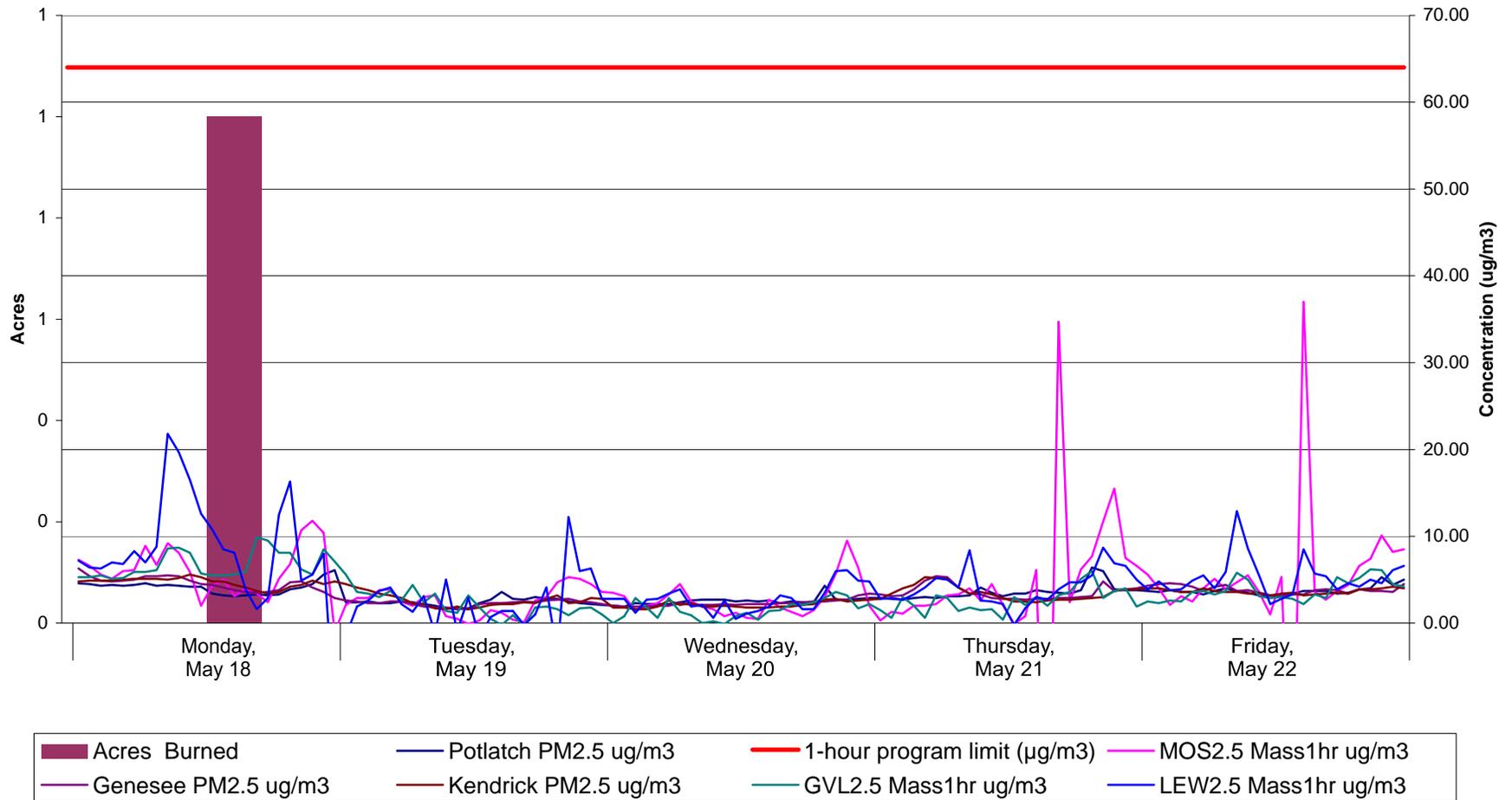
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
May 4 - May 8



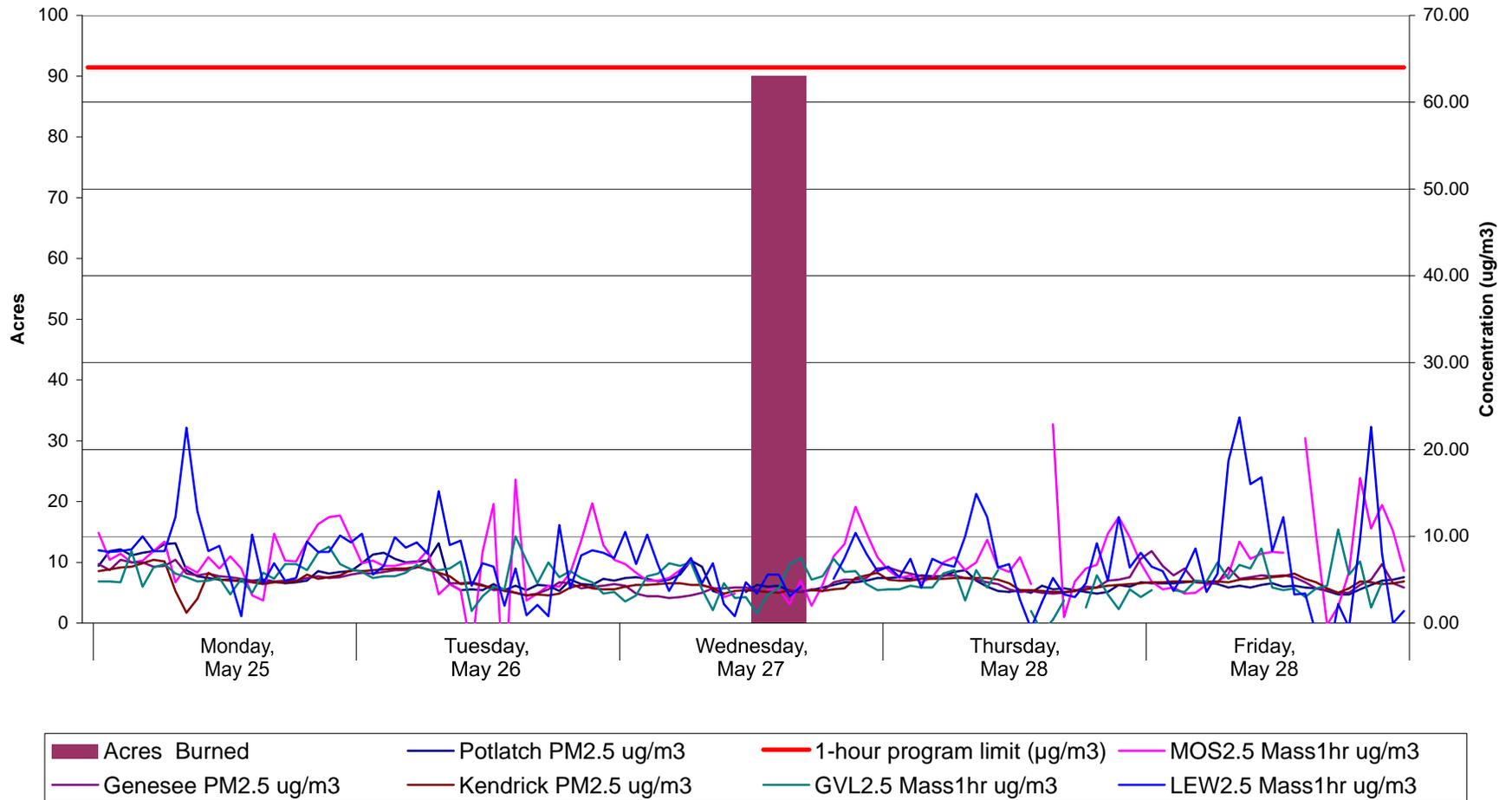
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
May 11 - May 15



Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
May 18 - May 22



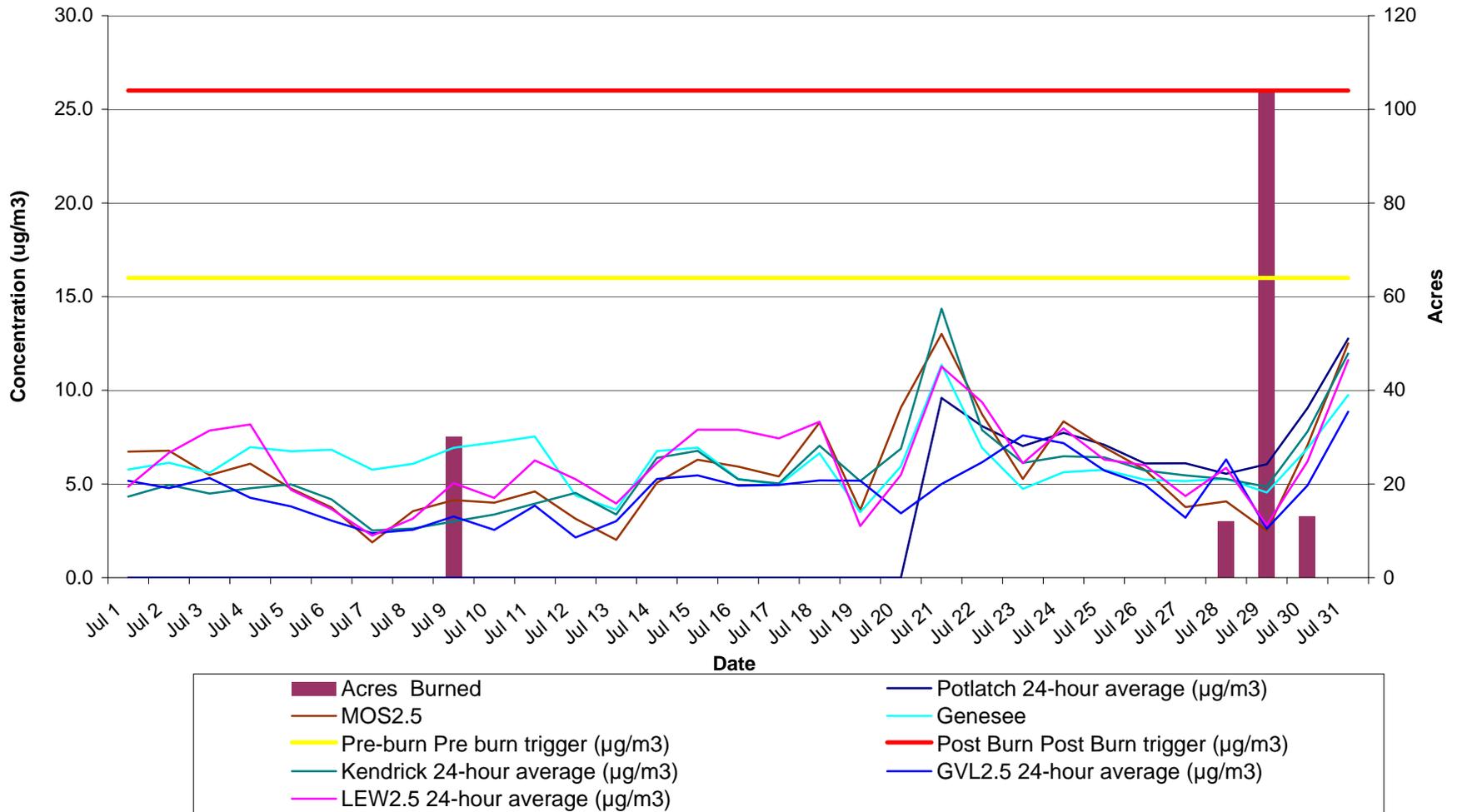
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
May 25 - May 29



Fall Burn Season
Air Quality Evaluation
of the
Central BMA

Burn Decisions and Acres Burned - Central BMA					
Day of Week	Date	# of approved fields	# acres approved	# acres burned	Comments
Wednesday	July 1, 2009				
Thursday	July 2, 2009				
Friday	July 3, 2009				
Saturday	July 4, 2009				
Sunday	July 5, 2009				
Monday	July 6, 2009				
Tuesday	July 7, 2009				
Wednesday	July 8, 2009	1	30.00	0.00	
Thursday	July 9, 2009	1	30.00	30.00	
Friday	July 10, 2009				
Saturday	July 11, 2009				
Sunday	July 12, 2009				
Monday	July 13, 2009				
Tuesday	July 14, 2009				
Wednesday	July 15, 2009				
Thursday	July 16, 2009				
Friday	July 17, 2009				
Saturday	July 18, 2009				
Sunday	July 19, 2009				
Monday	July 20, 2009				
Tuesday	July 21, 2009				
Wednesday	July 22, 2009				
Thursday	July 23, 2009				
Friday	July 24, 2009				
Saturday	July 25, 2009				
Sunday	July 26, 2009				
Monday	July 27, 2009				
Tuesday	July 28, 2009	1	12.00	12.00	Burn Day
Wednesday	July 29, 2009	6	321.20	103.80	Burn Day
Thursday	July 30, 2009	1	13.00	13.00	Burn Day
Friday	July 31, 2009				
Saturday	August 1, 2009				
Sunday	August 2, 2009				
Monday	August 3, 2009				
Tuesday	August 4, 2009	4	283.00	214.10	Burn Day
Wednesday	August 5, 2009				
Thursday	August 6, 2009	4	135.30	99.00	Burn Day
Friday	August 7, 2009				
Saturday	August 8, 2009				
Sunday	August 9, 2009				
Monday	August 10, 2009				
Tuesday	August 11, 2009	13	743.50	649.70	Burn Day
Wednesday	August 12, 2009				
Thursday	August 13, 2009				
Friday	August 14, 2009				
Saturday	August 15, 2009				
Sunday	August 16, 2009				
Monday	August 17, 2009				
Tuesday	August 18, 2009	6	436.90	243.70	Burn Day
Wednesday	August 19, 2009				
Thursday	August 20, 2009				
Friday	August 21, 2009	9	443.40	300.00	Burn Day
Saturday	August 22, 2009				
Sunday	August 23, 2009				
Monday	August 24, 2009				
Tuesday	August 25, 2009	9	456.00	410.00	Burn Day
Wednesday	August 26, 2009				
Thursday	August 27, 2009	5	306.10	181.50	Burn Day
Friday	August 28, 2009				
Saturday	August 29, 2009				
Sunday	August 30, 2009				
Monday	August 31, 2009	4	535.30	240.30	Burn Day
Tuesday	September 1, 2009	24	1208.00	811.10	Burn Day
Wednesday	September 2, 2009	15	1338.60	1182.60	Burn Day
Thursday	September 3, 2009	5	280.00	260.00	Burn Day
Friday	September 4, 2009	15	1034.00	924.00	Burn Day
Saturday	September 5, 2009				
Sunday	September 6, 2009				
Monday	September 7, 2009				
Tuesday	September 8, 2009	8	723.00	683.61	Burn Day
Wednesday	September 9, 2009	20	1837.69	1714.69	Burn Day
Thursday	September 10, 2009	11	1186.30	957.50	Burn Day
Friday	September 11, 2009	16	1438.90	1112.50	Burn Day
Saturday	September 12, 2009				
Sunday	September 13, 2009				
Monday	September 14, 2009	12	922.00	362.00	Burn Day
Tuesday	September 15, 2009				
Wednesday	September 16, 2009	29	3109.00	2227.30	Burn Day
Thursday	September 17, 2009	5	318.00	318.00	Burn Day
Friday	September 18, 2009	4	612.30	612.30	Burn Day
Saturday	September 19, 2009				
Sunday	September 20, 2009				
Monday	September 21, 2009				
Tuesday	September 22, 2009	1	1.00	1.00	Burn Day
Wednesday	September 23, 2009				
Thursday	September 24, 2009	4	141.70	141.70	Burn Day
Friday	September 25, 2009				
Saturday	September 26, 2009				
Sunday	September 27, 2009				
Monday	September 28, 2009	27	1442.48	1442.48	Burn Day
Tuesday	September 29, 2009	2	55.00	0.00	Burn Day
Wednesday	September 30, 2009	9	501.00	50.00	Burn Day
Thursday	October 1, 2009	5	269.00	170.00	Burn Day
Friday	October 2, 2009				
Saturday	October 3, 2009				
Sunday	October 4, 2009				
Monday	October 5, 2009	8	388.00	315.00	Burn Day
Tuesday	October 6, 2009	3	102.00	102.00	Burn Day
Wednesday	October 7, 2009	4	192.00	192.00	Burn Day
Thursday	October 8, 2009	11	481.00	408.00	Burn Day
Friday	October 9, 2009				
Saturday	October 10, 2009				
Sunday	October 11, 2009				
Monday	October 12, 2009				
Tuesday	October 13, 2009	6	131.00	32.00	Burn Day
Wednesday	October 14, 2009				
Thursday	October 15, 2009				
Friday	October 16, 2009	5	313.00	301.00	Burn Day
Saturday	October 17, 2009				
Sunday	October 18, 2009				
Monday	October 19, 2009				
Tuesday	October 20, 2009				
Wednesday	October 21, 2009				
Thursday	October 22, 2009				
Friday	October 23, 2009				
Saturday	October 24, 2009				
Sunday	October 25, 2009				
Monday	October 26, 2009				
Tuesday	October 27, 2009				
Wednesday	October 28, 2009				
Thursday	October 29, 2009				
Friday	October 30, 2009				
Saturday	October 31, 2009				
Total		313	21770.67	16817.88	

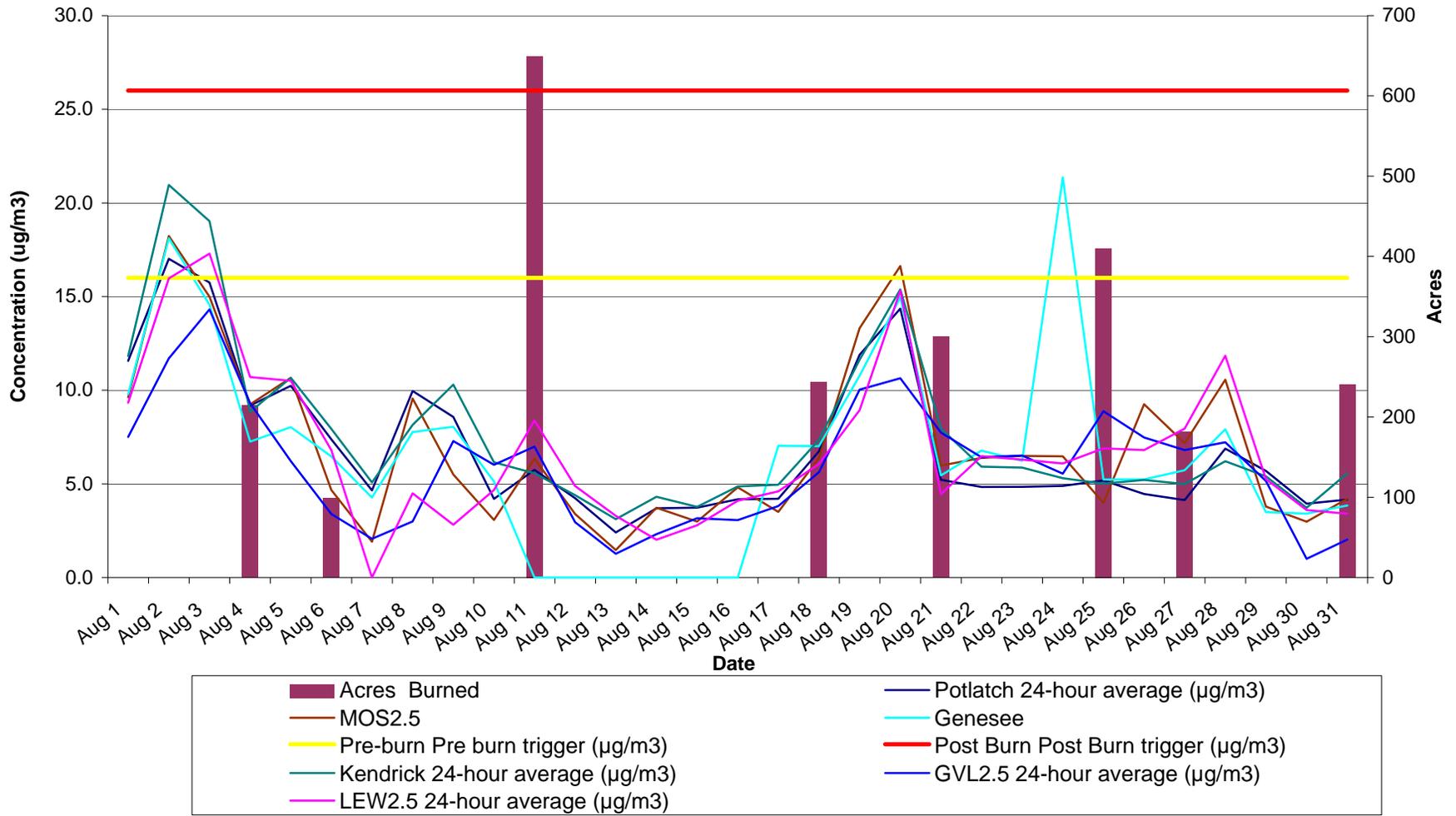
Central BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
July 1 - July 31, 2009



Central BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

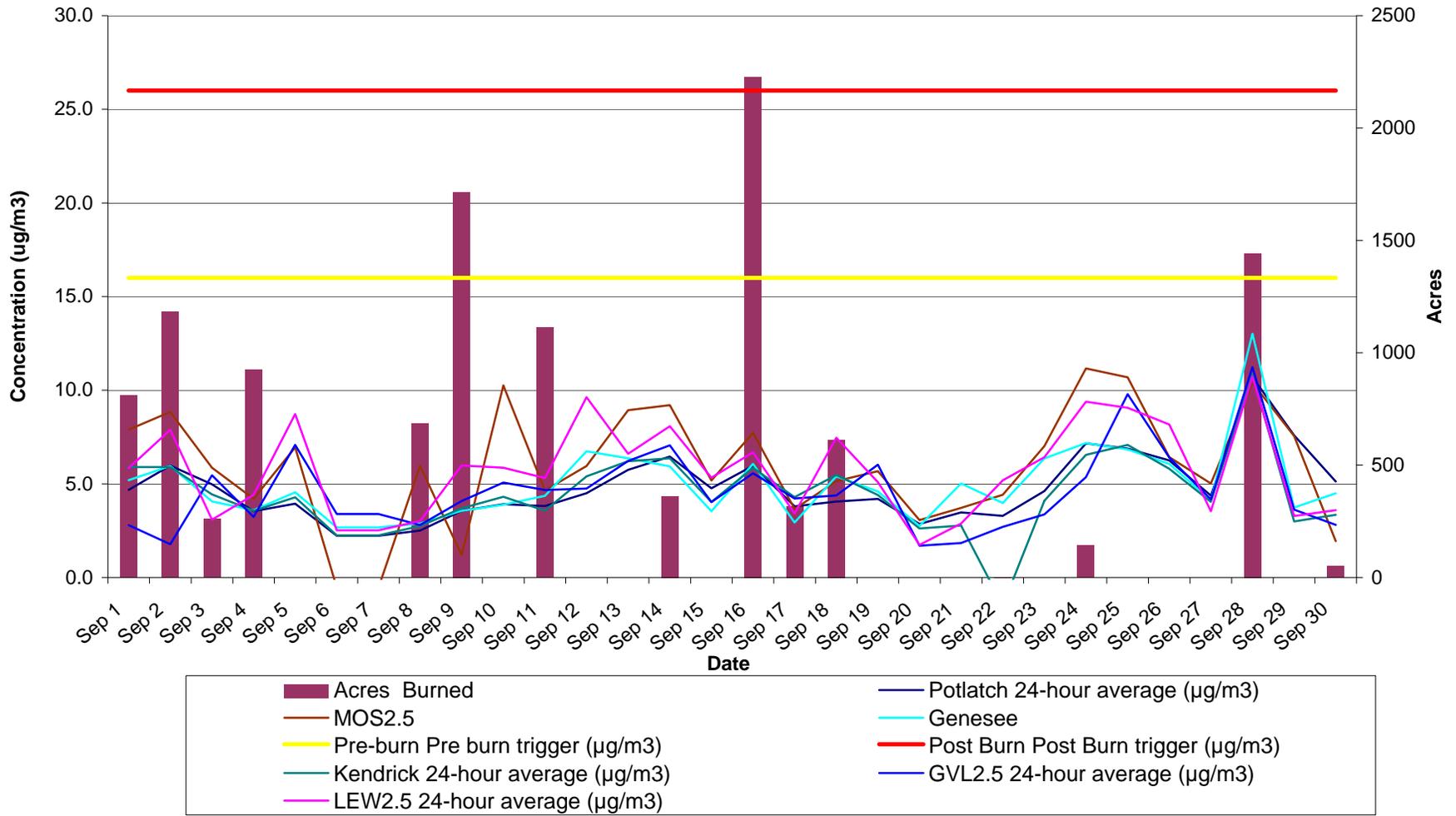
August 1 - August 31, 2009



Central BMA

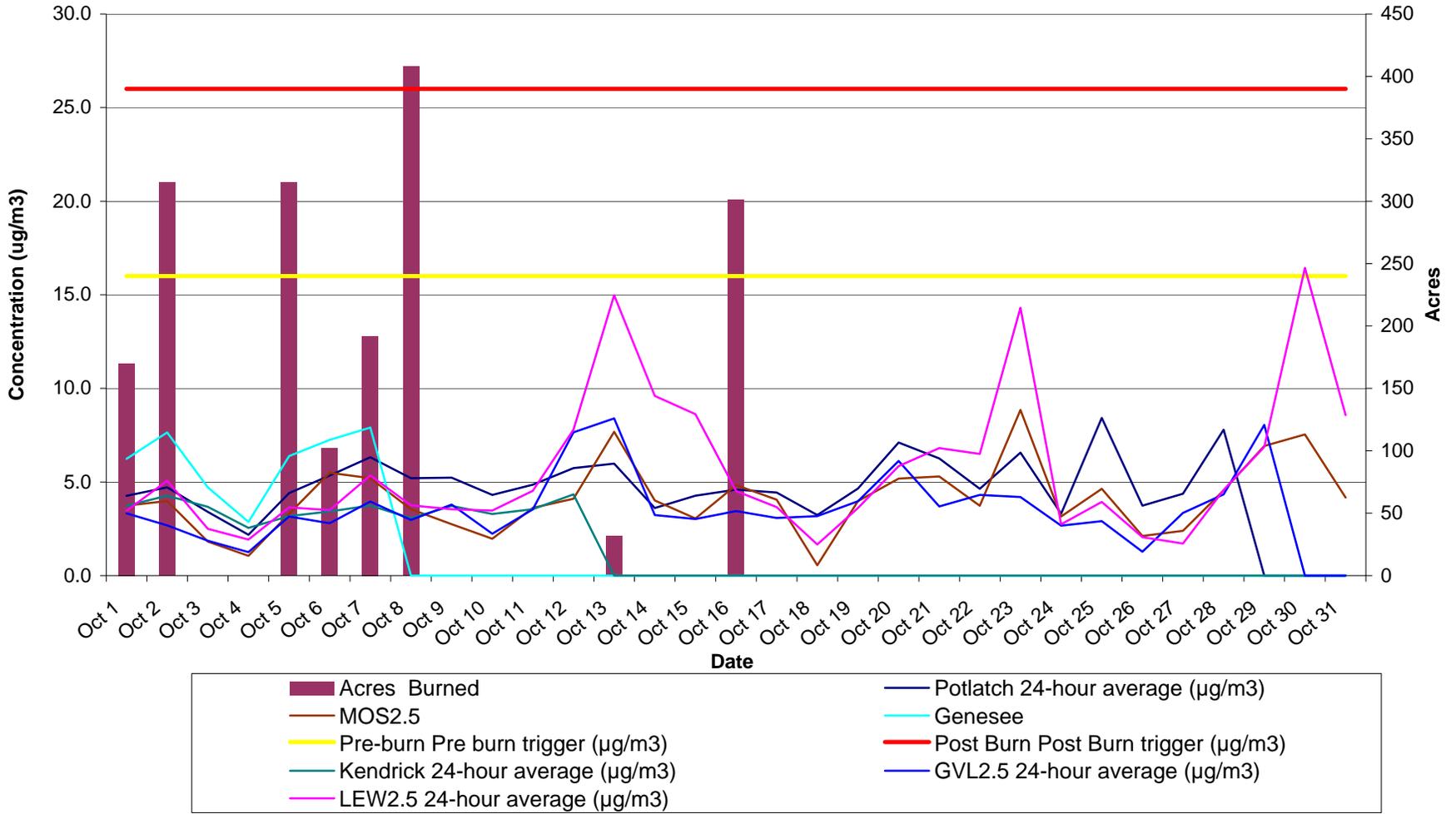
Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

September 1 - September 30, 2009

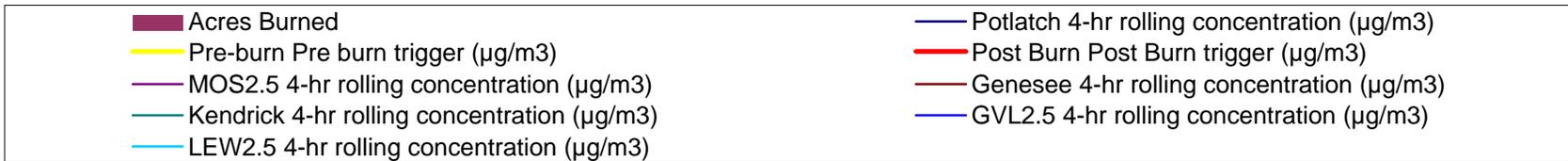
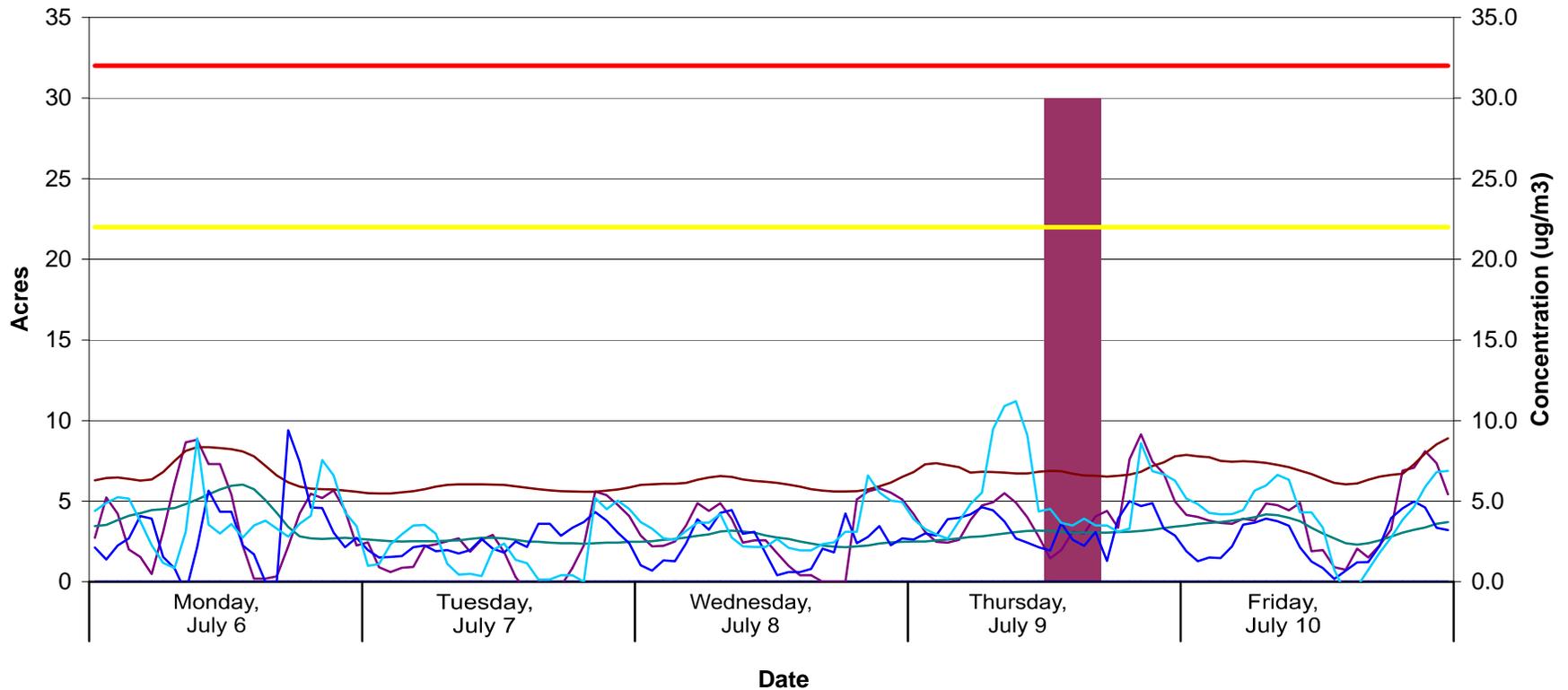


Central BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average

October 1 - October 31, 2009

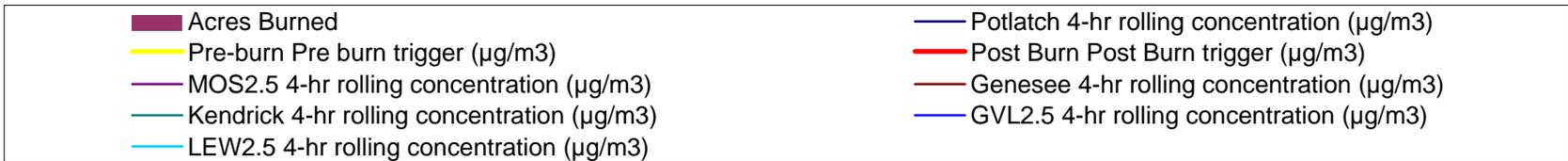
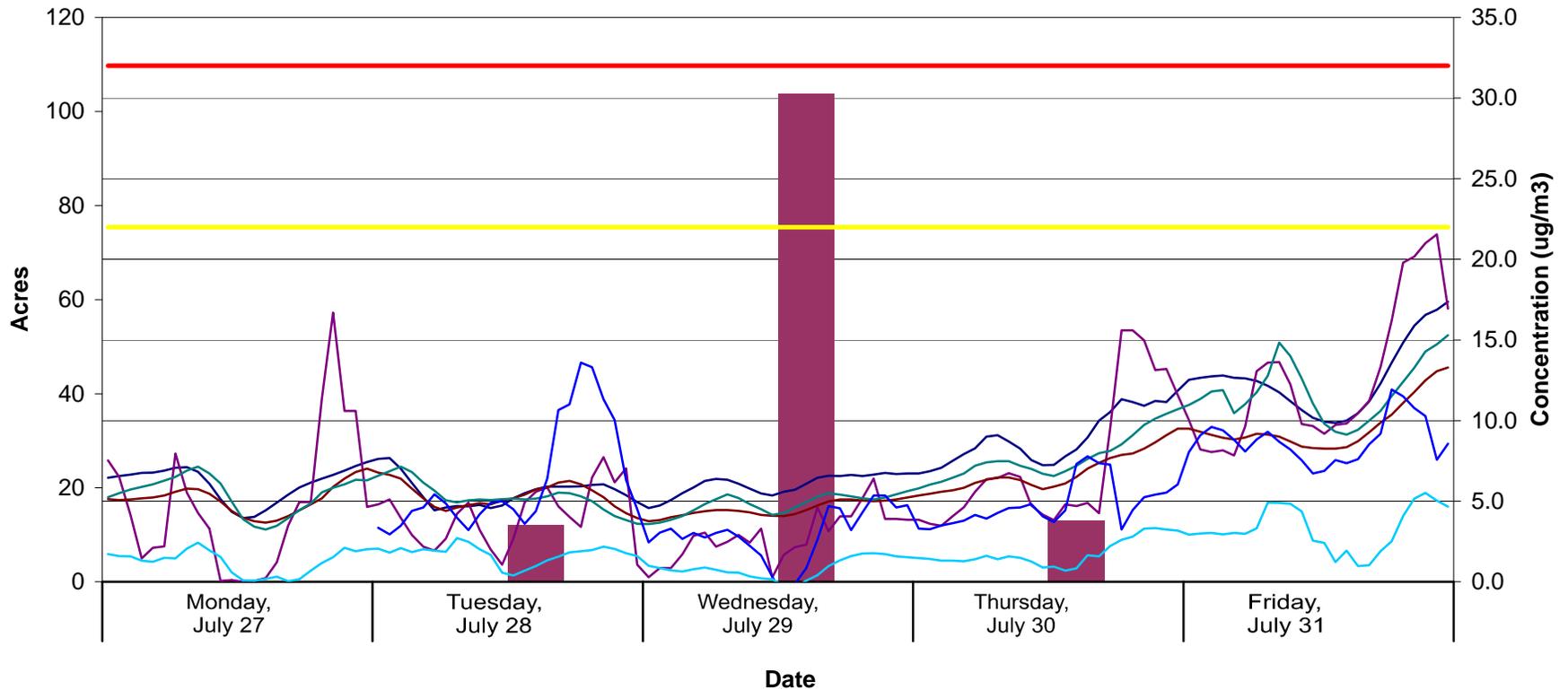


Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
July 6- July10



Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

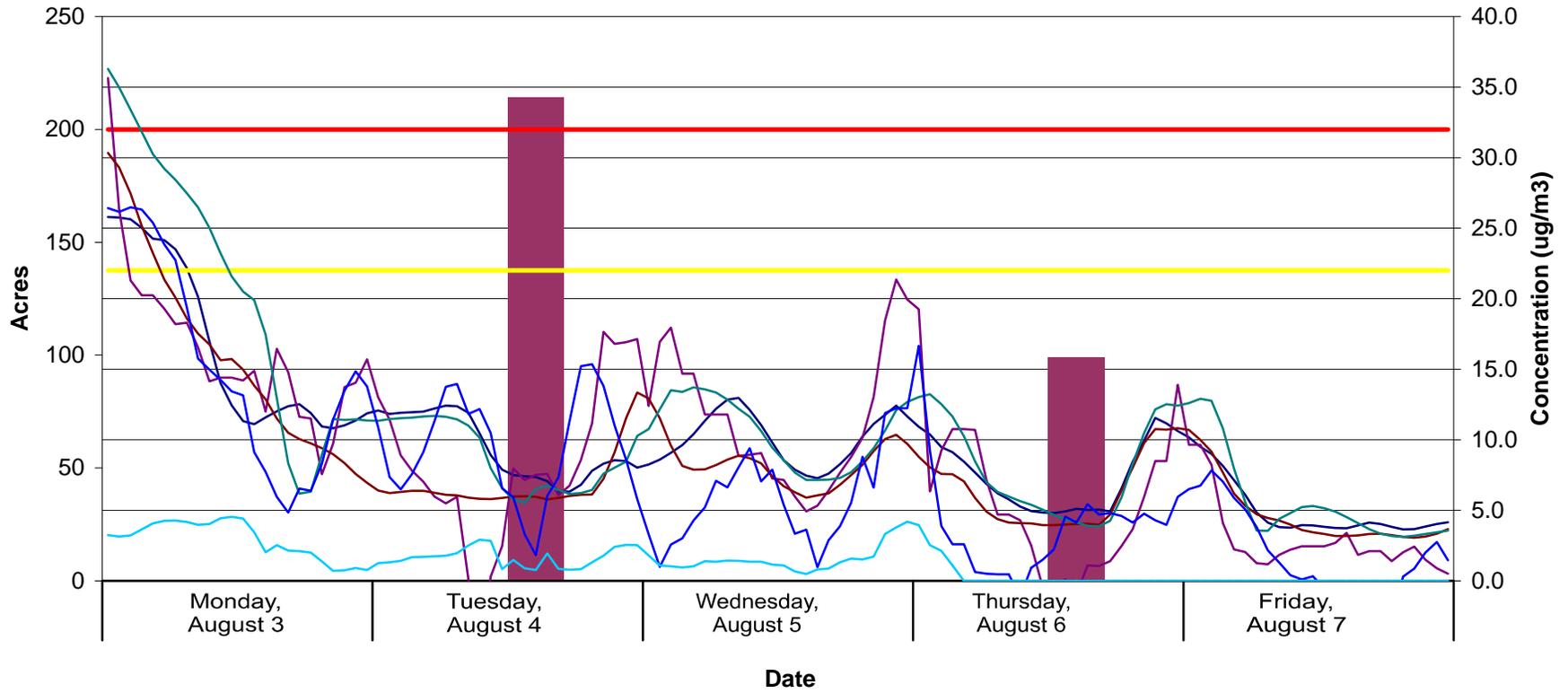
July 27- July 31



Central BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

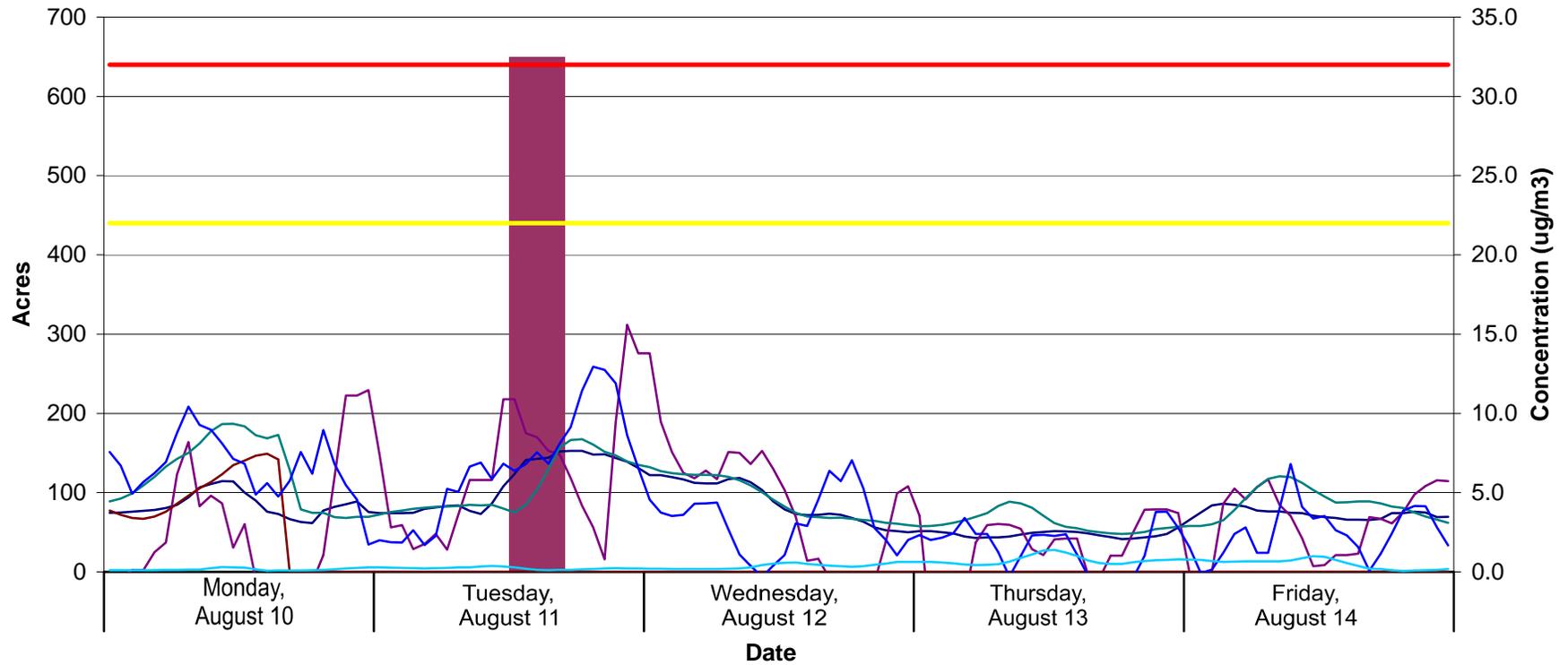
August 3- August 7



Central BMA

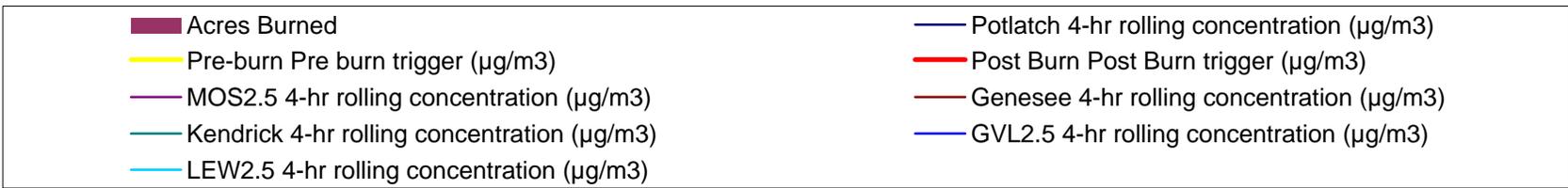
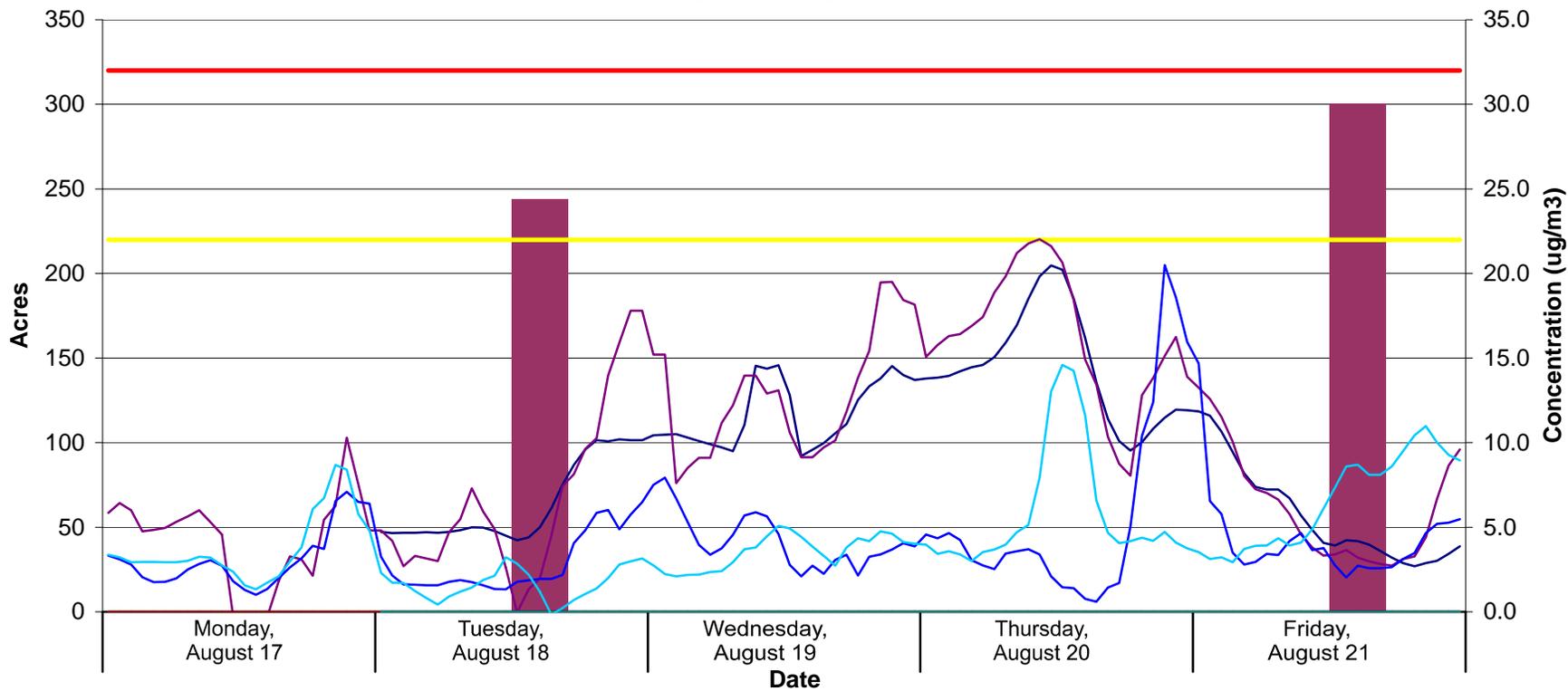
Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

August 10- August 14



Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

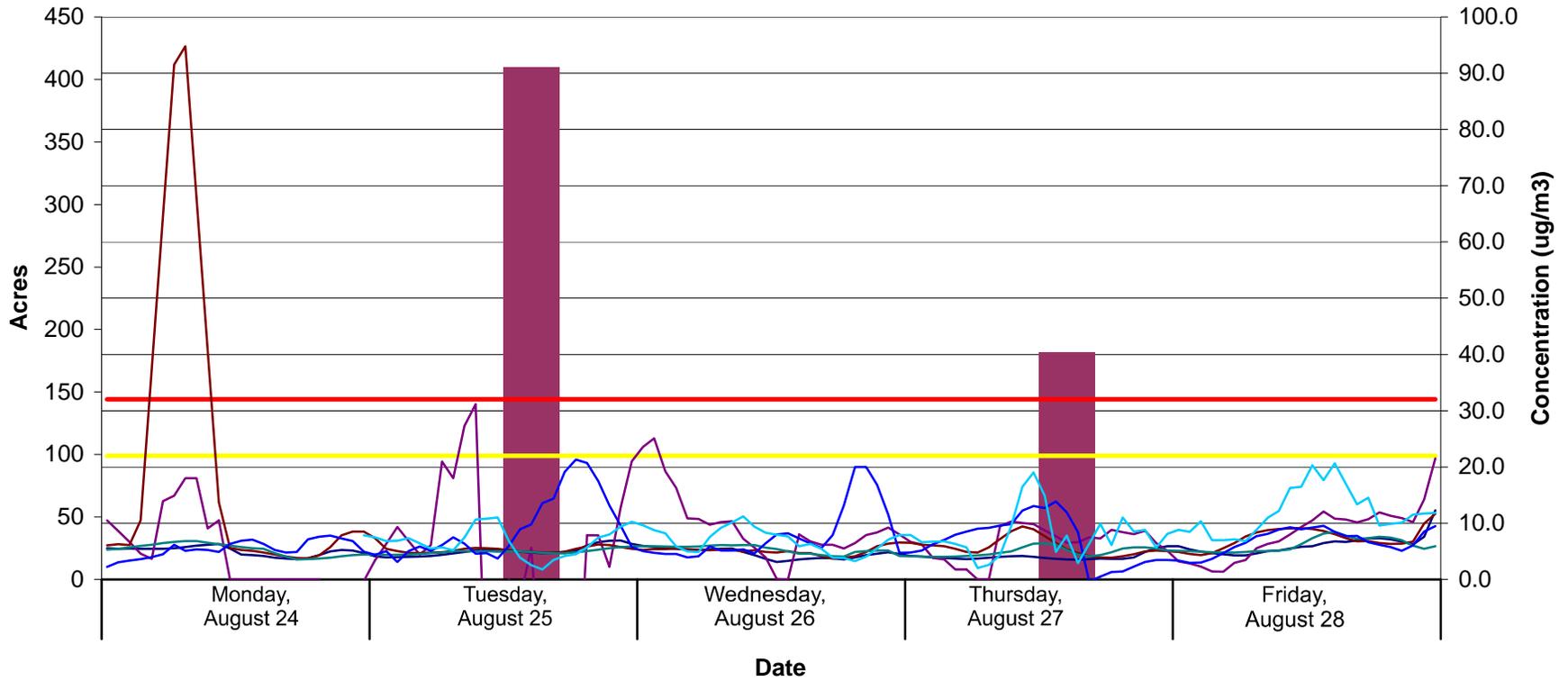
August 17- August 21



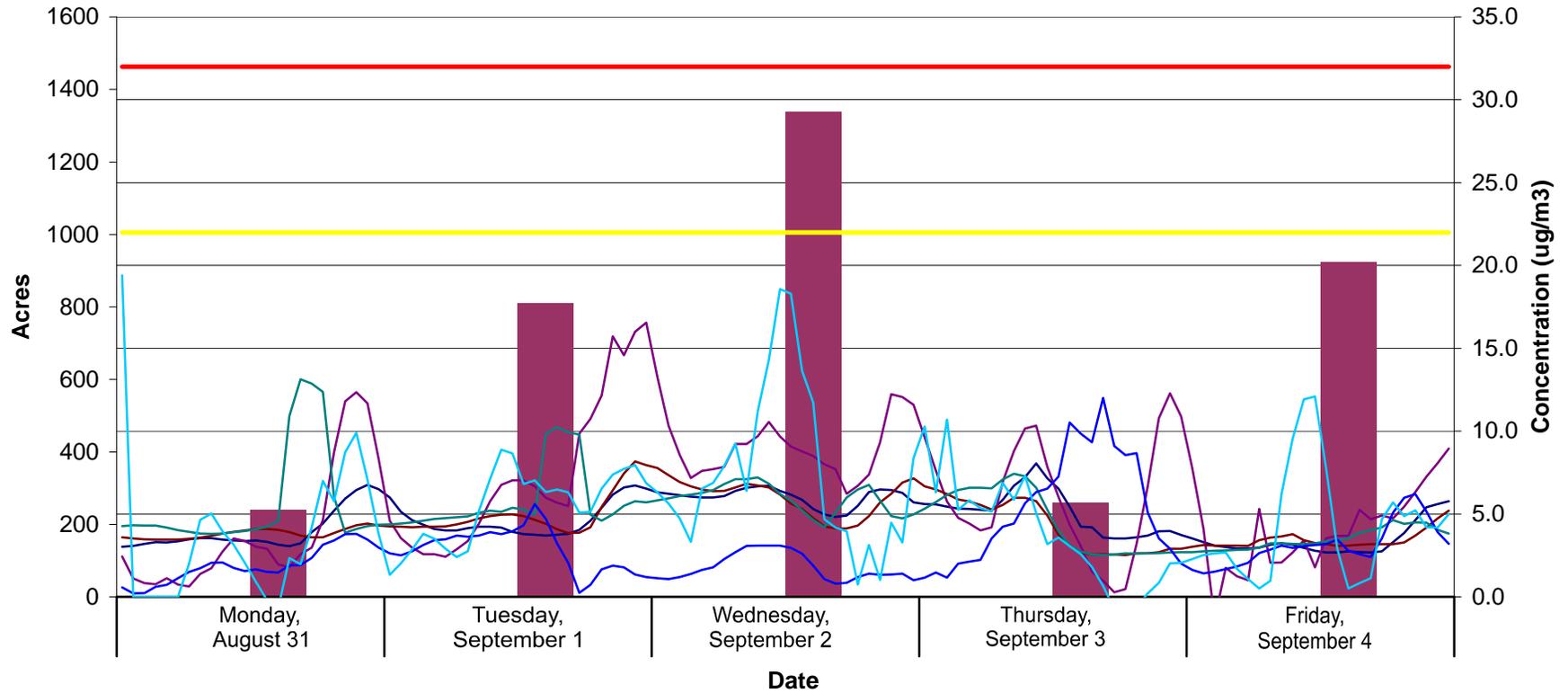
Central BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

August 24- August 28



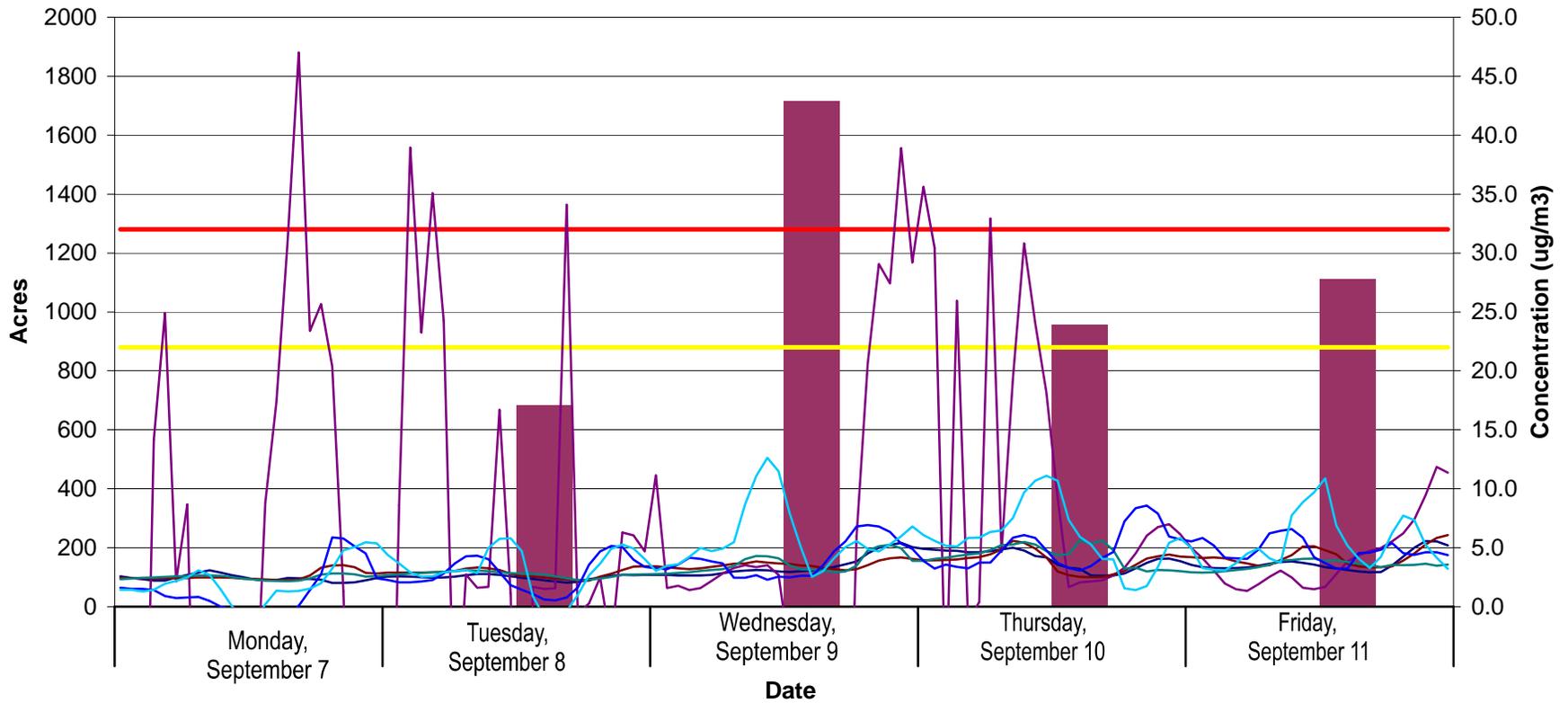
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
August 31- September 4



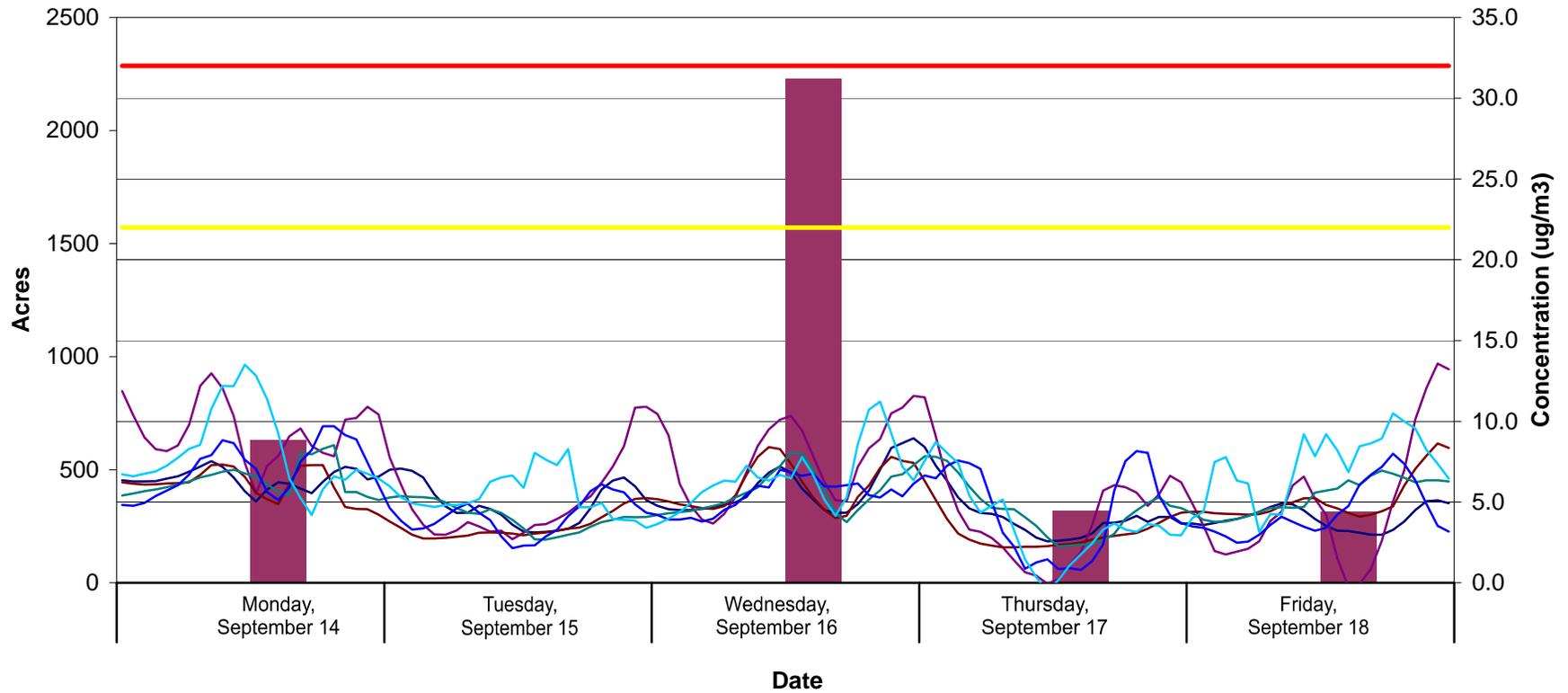
Central BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

September 7- September 11

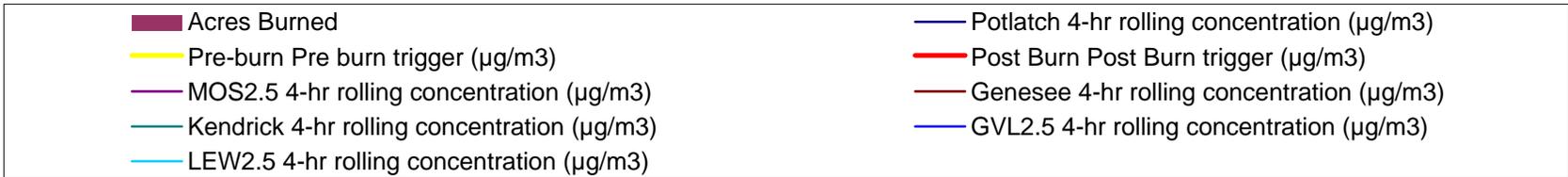
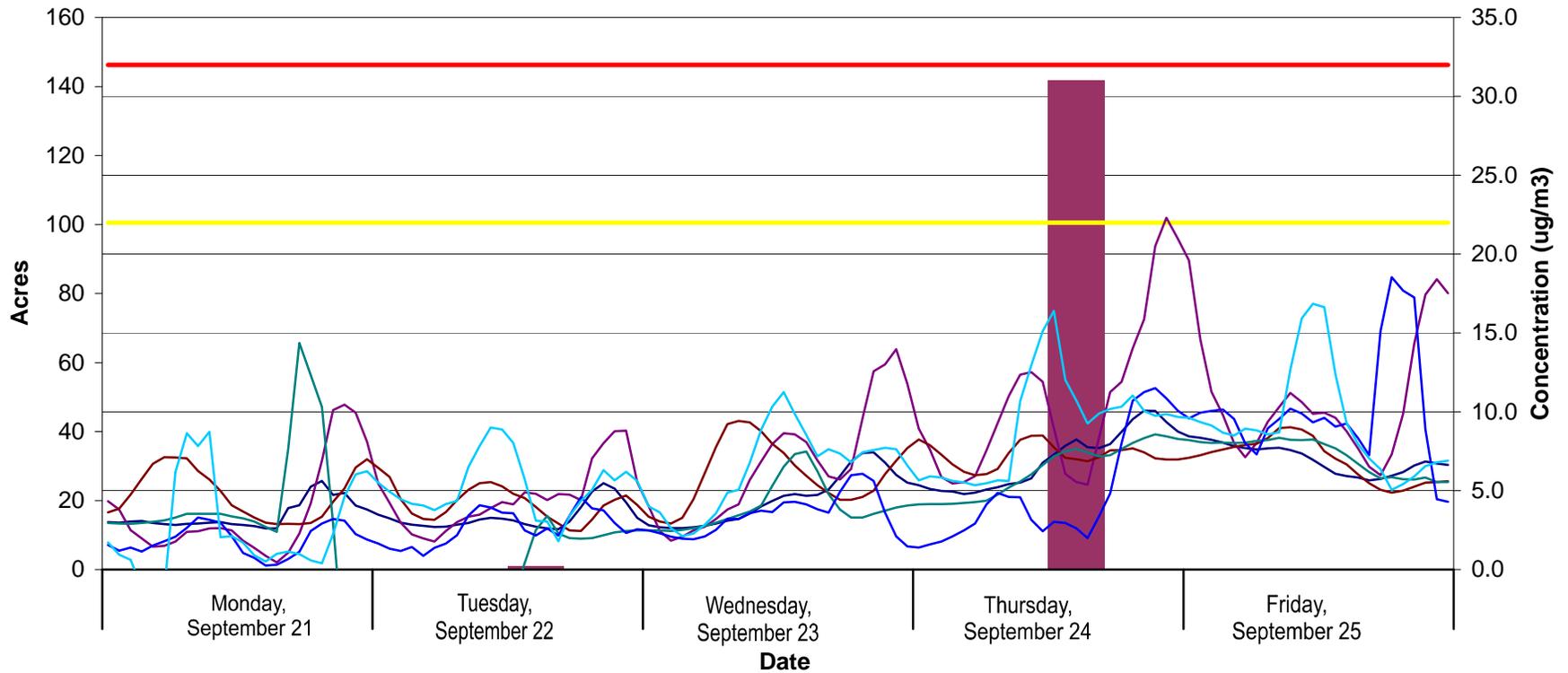


Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
September 14- September 18



Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

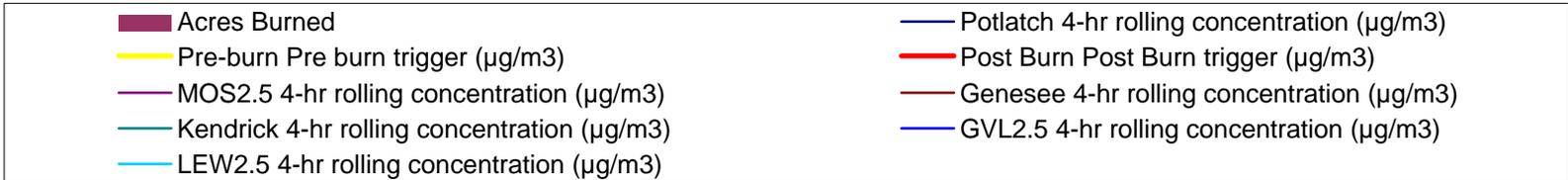
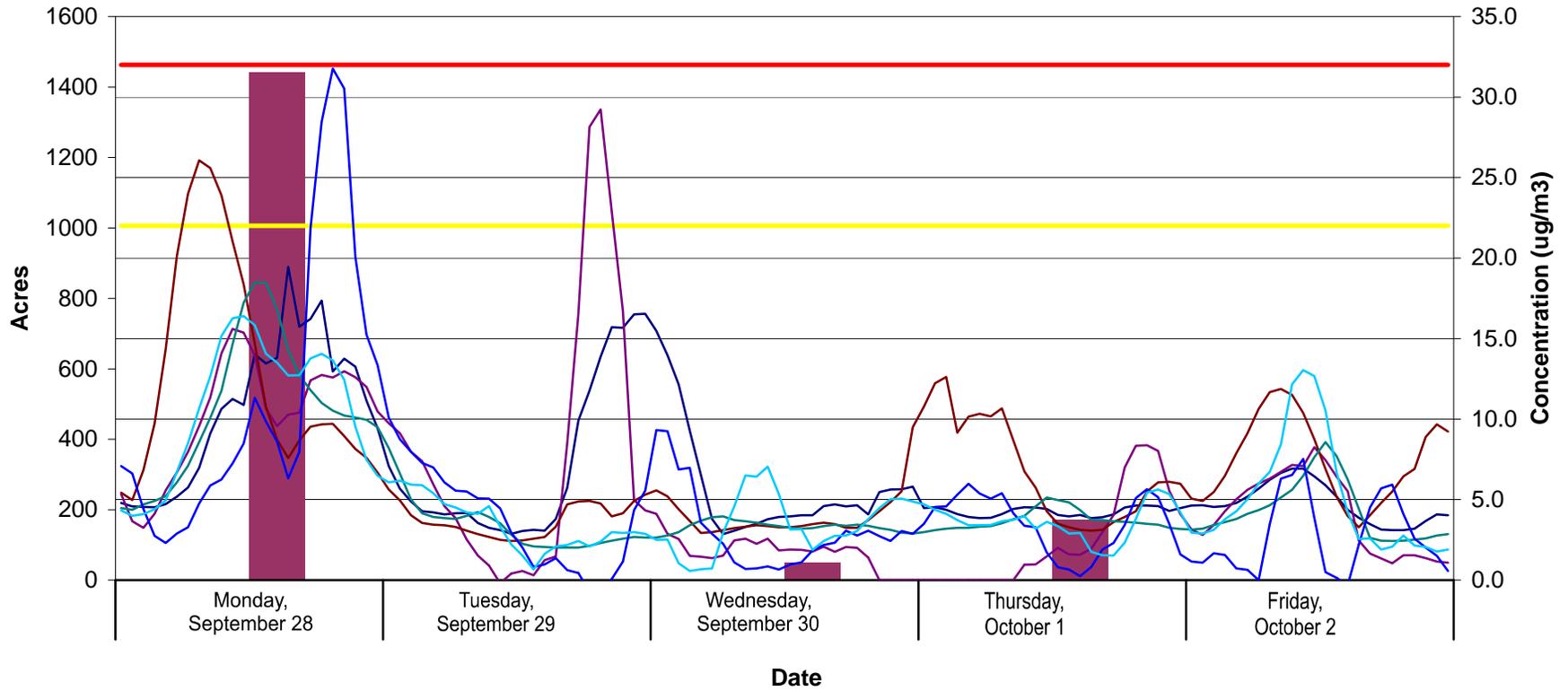
September 21- September 25



Central BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

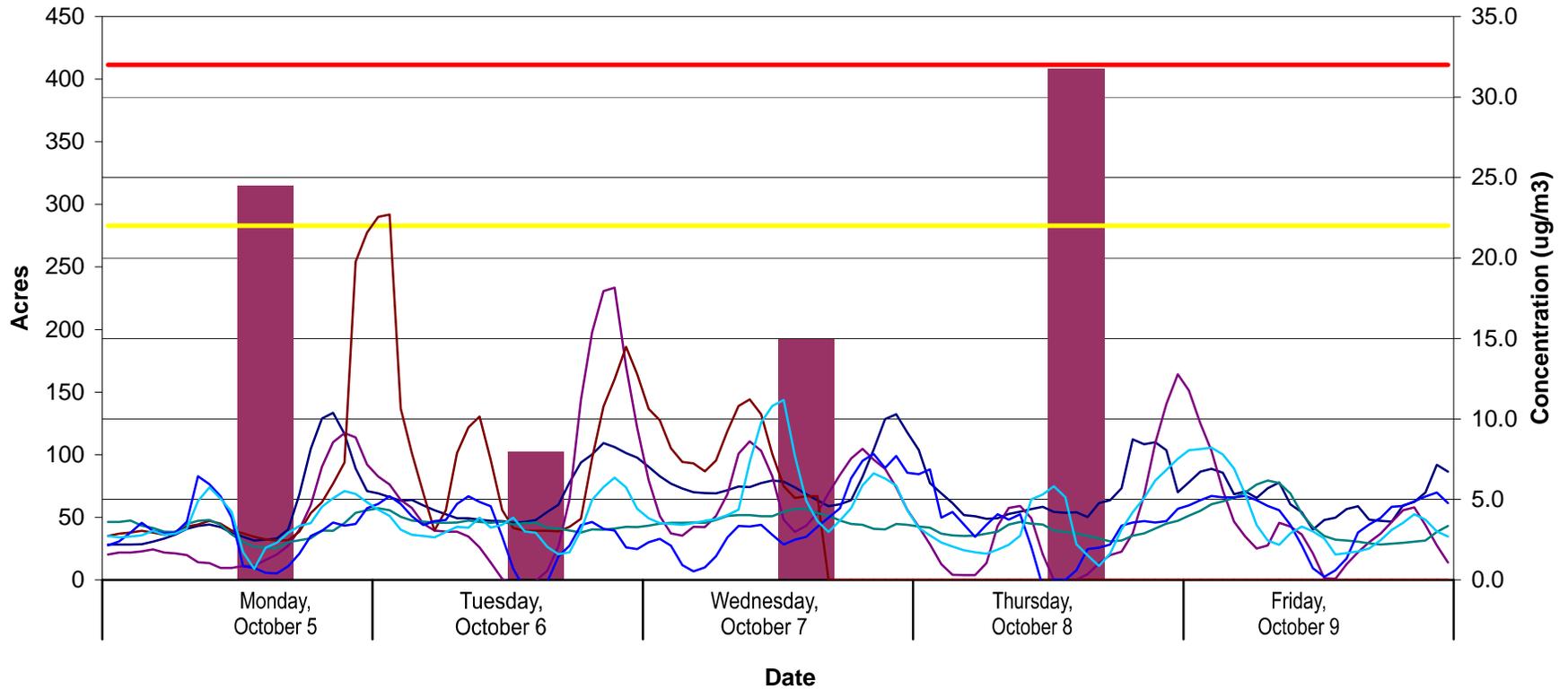
September 28- October 2



Central BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

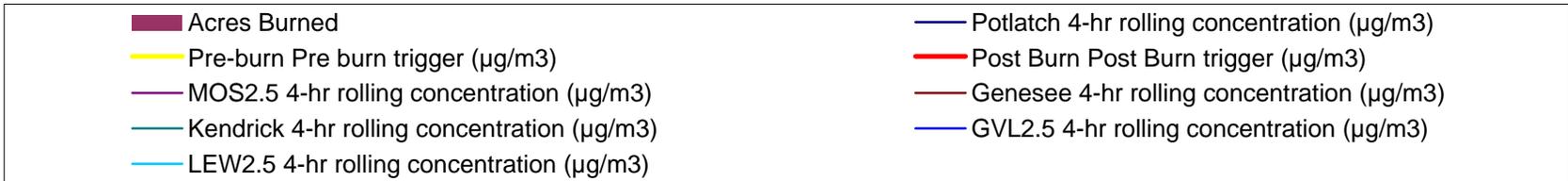
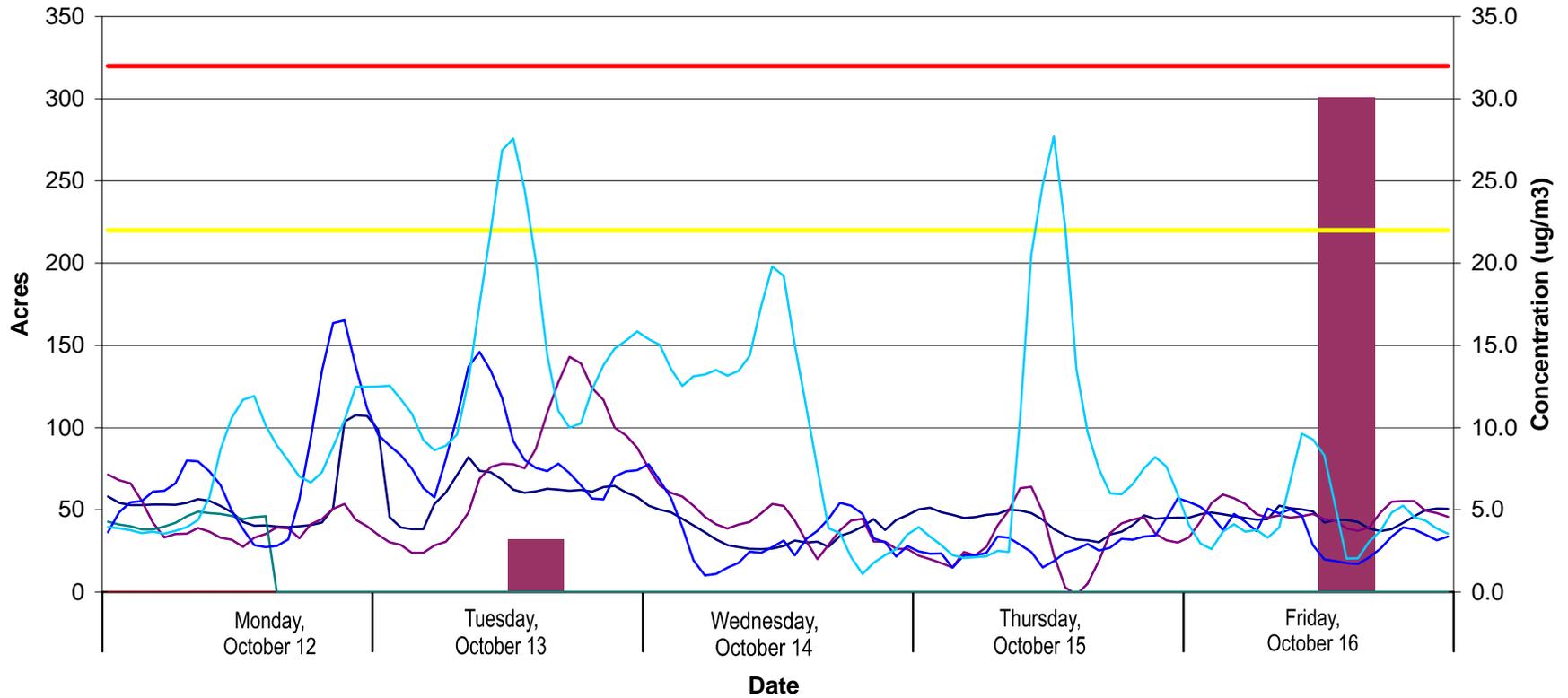
October 5- October 9



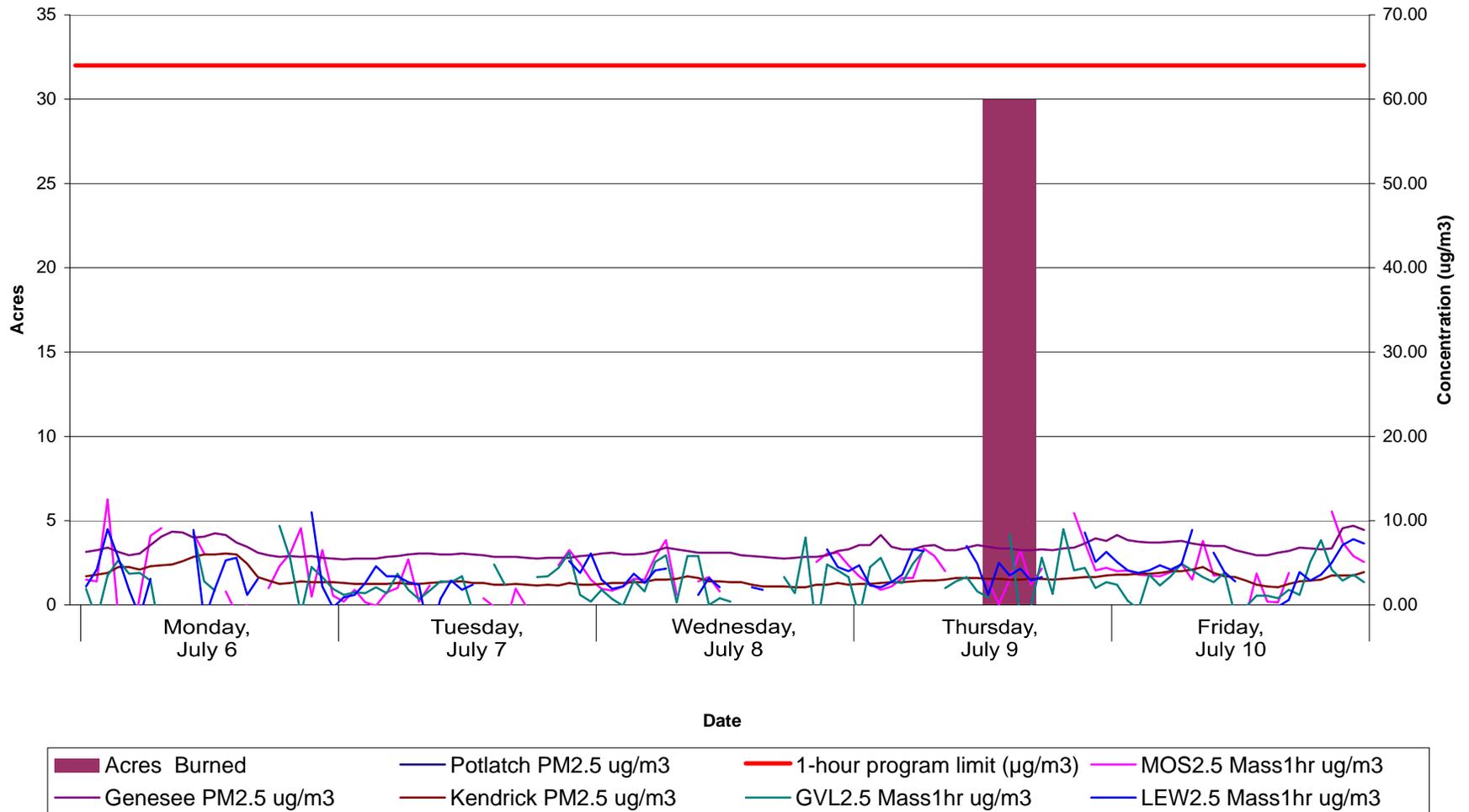
Central BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

October 12- October 16

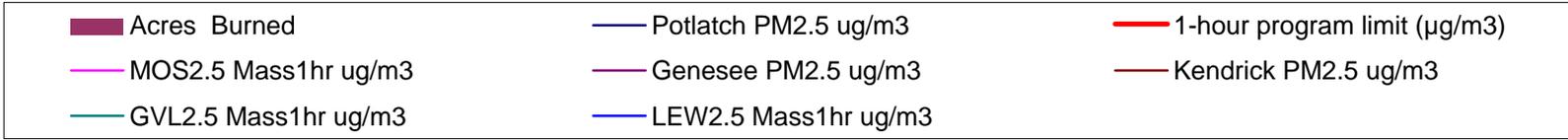
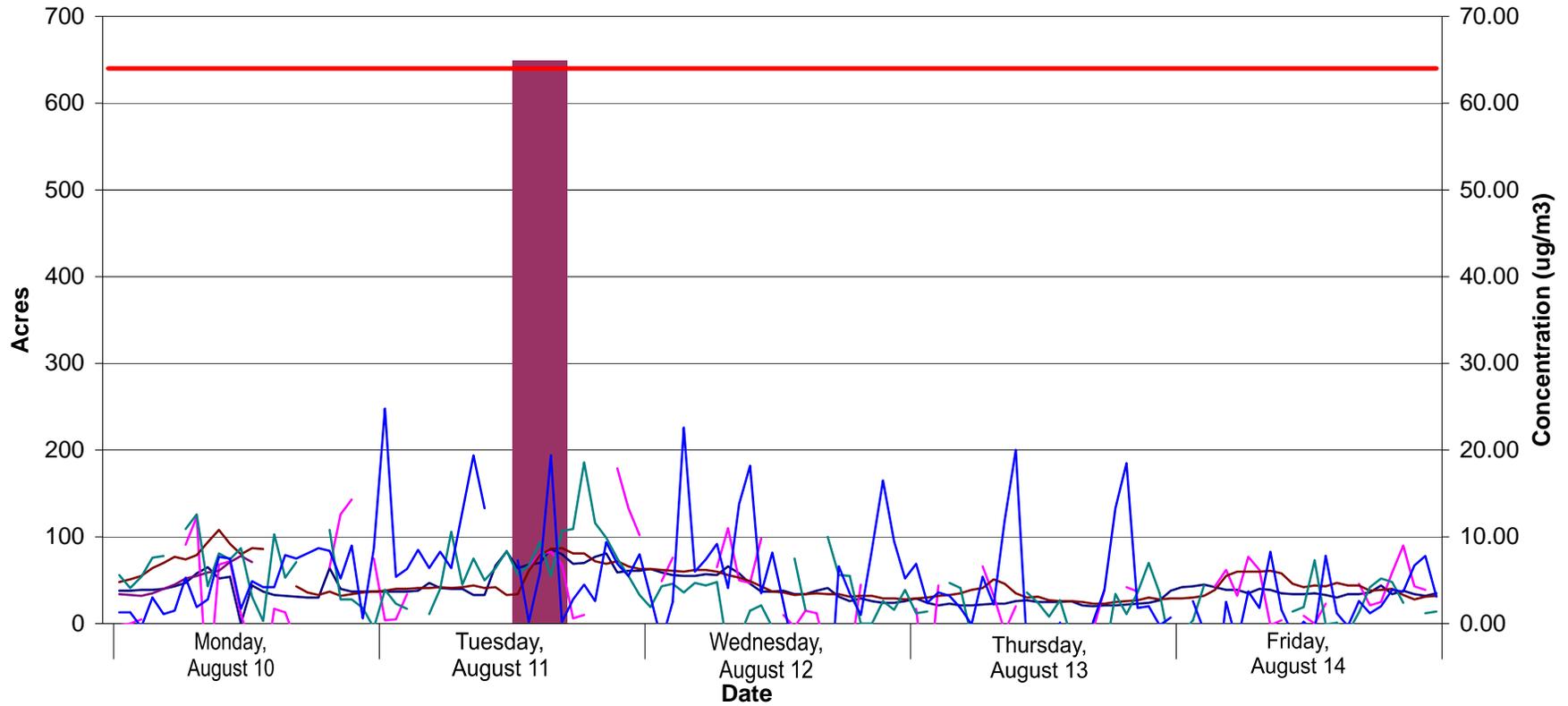


Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
July 6 - July 10



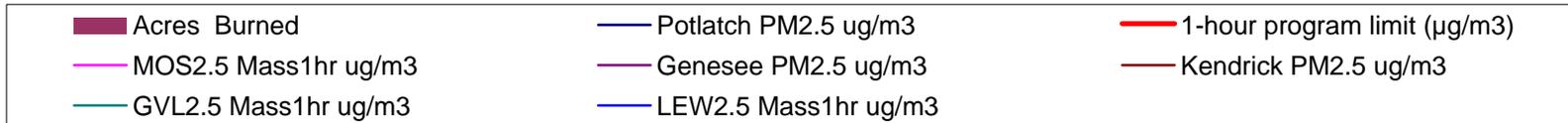
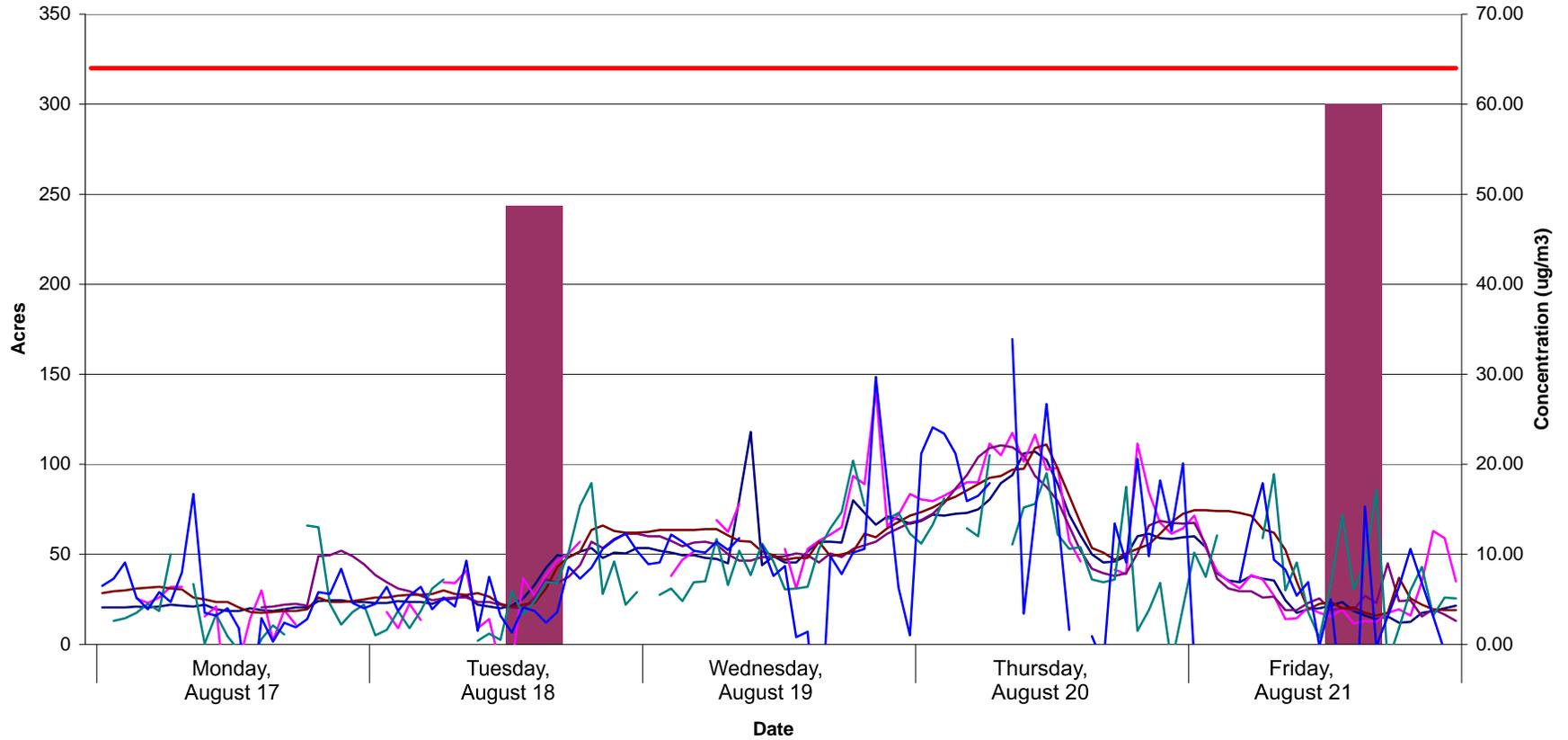
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 10 - August 14



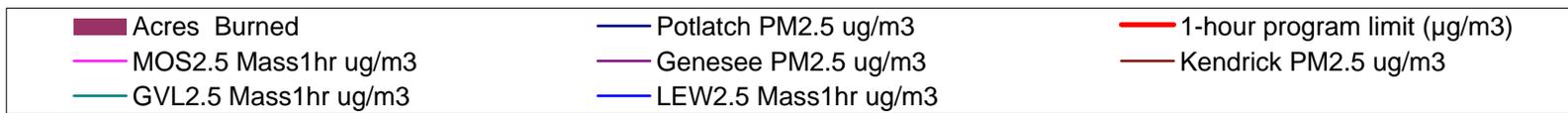
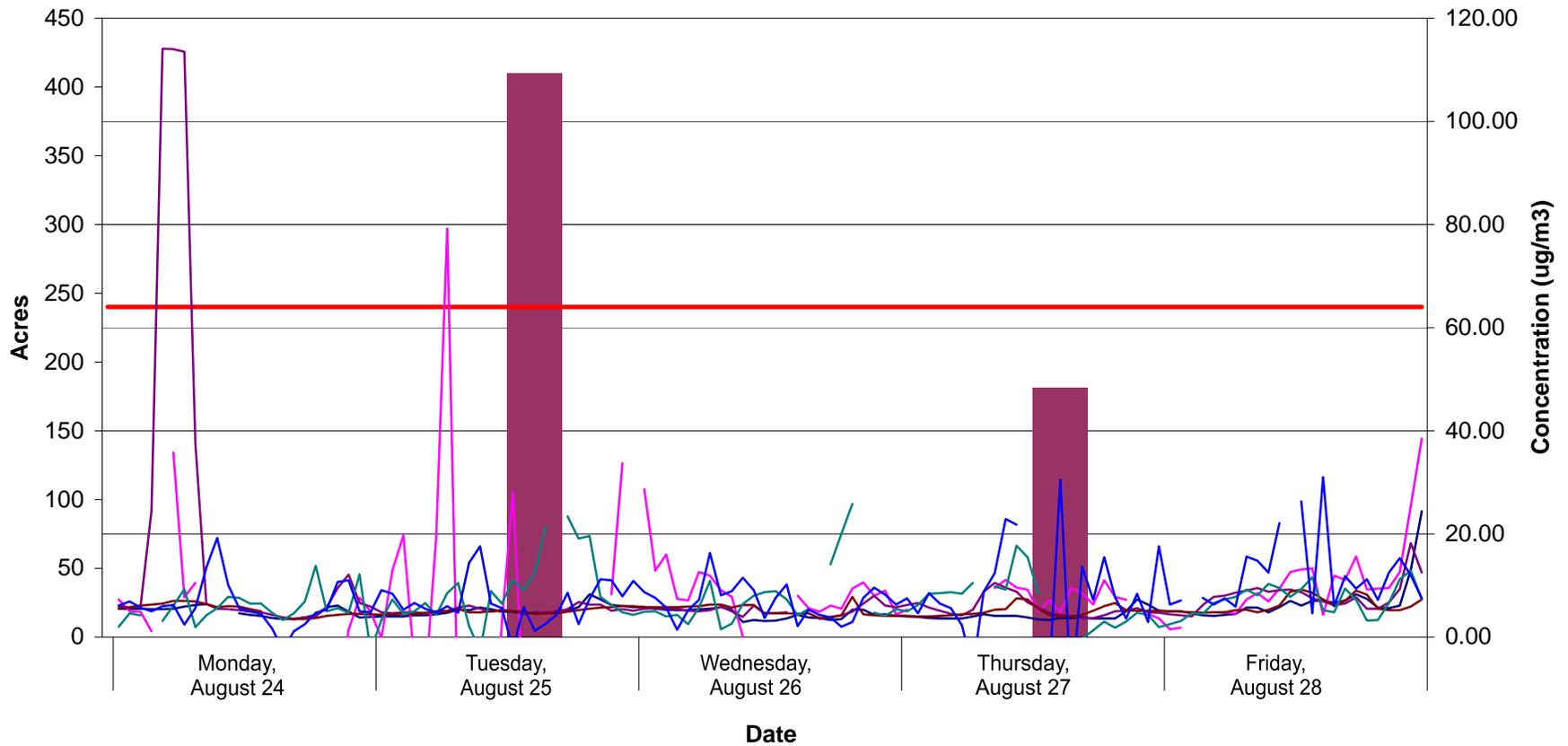
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 17 - August 21



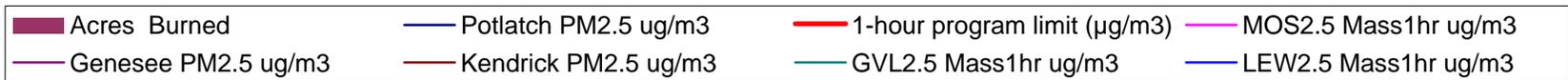
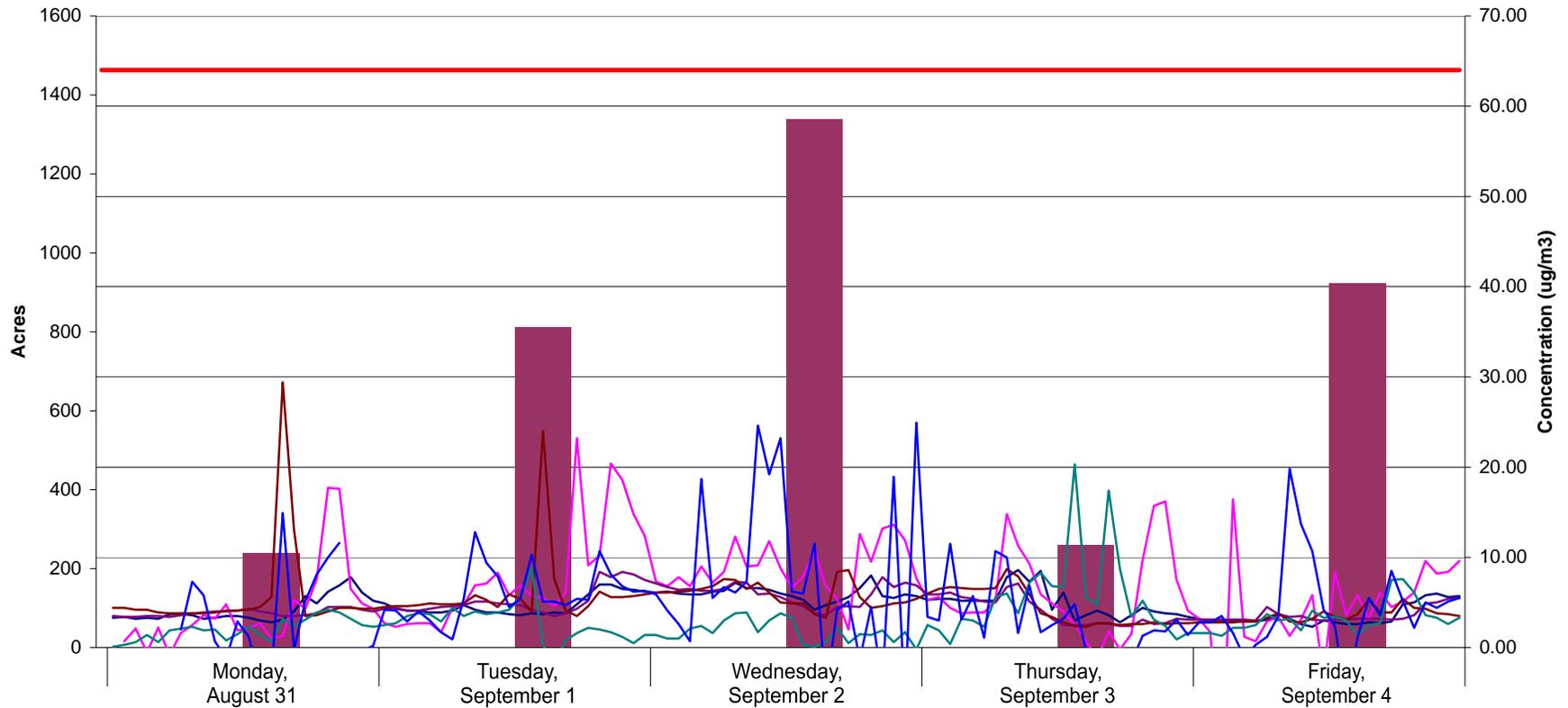
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 24 - August 28



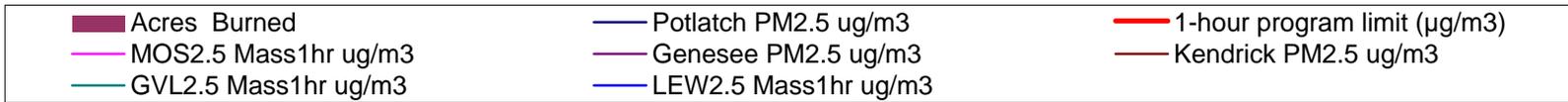
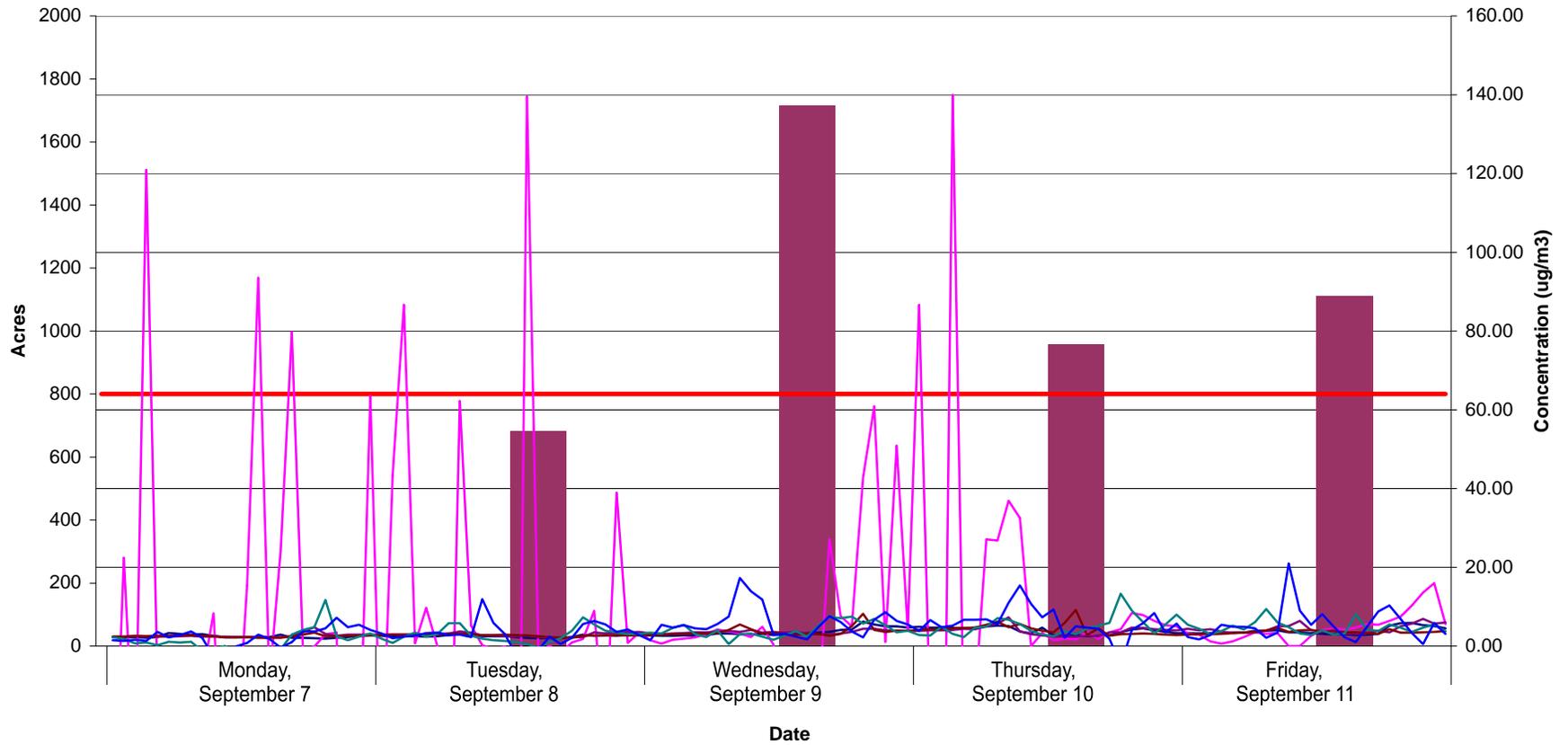
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 31 - September 4



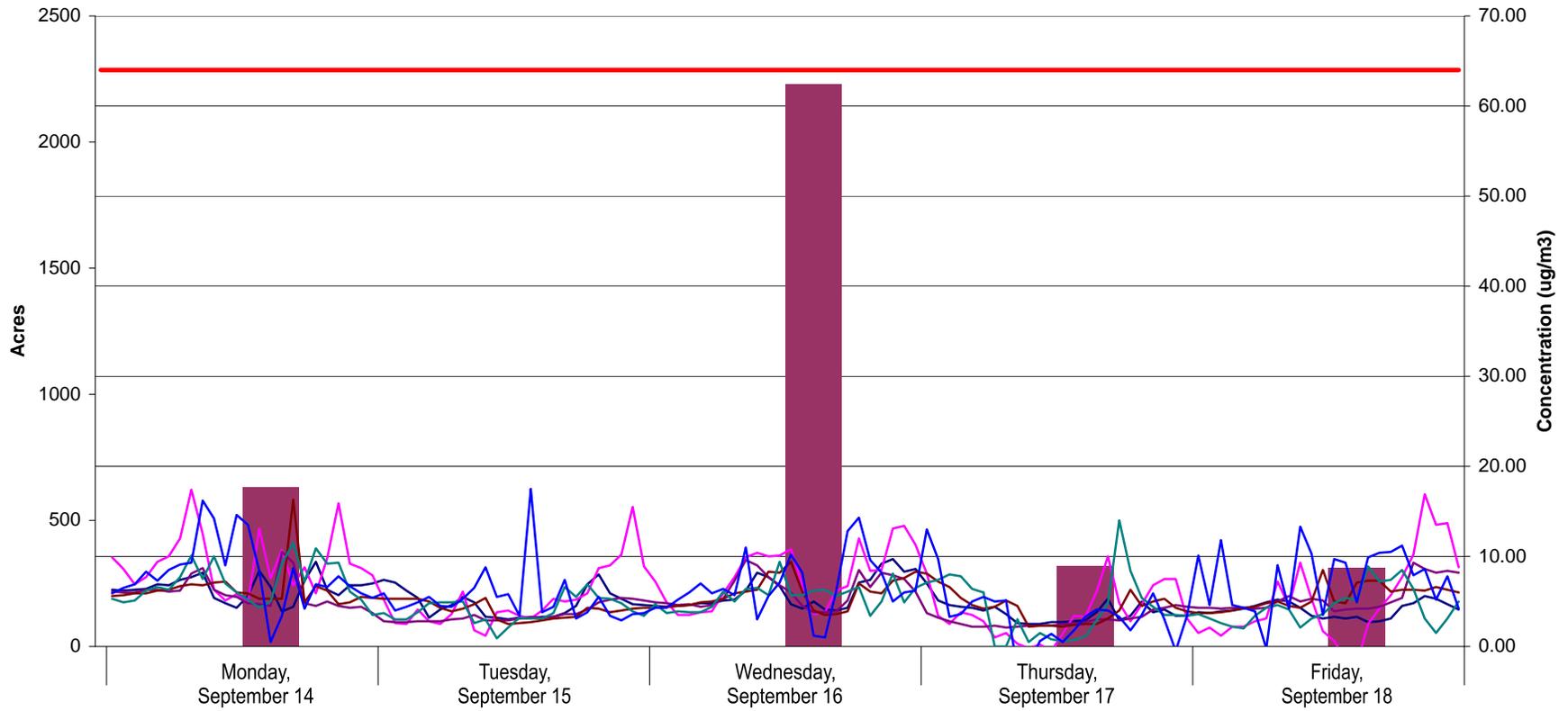
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

September 7 - September 11

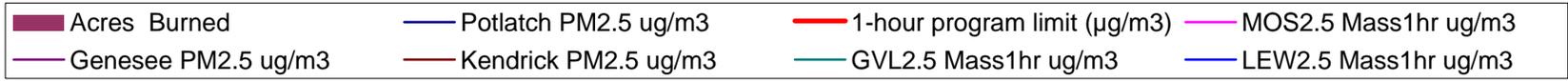
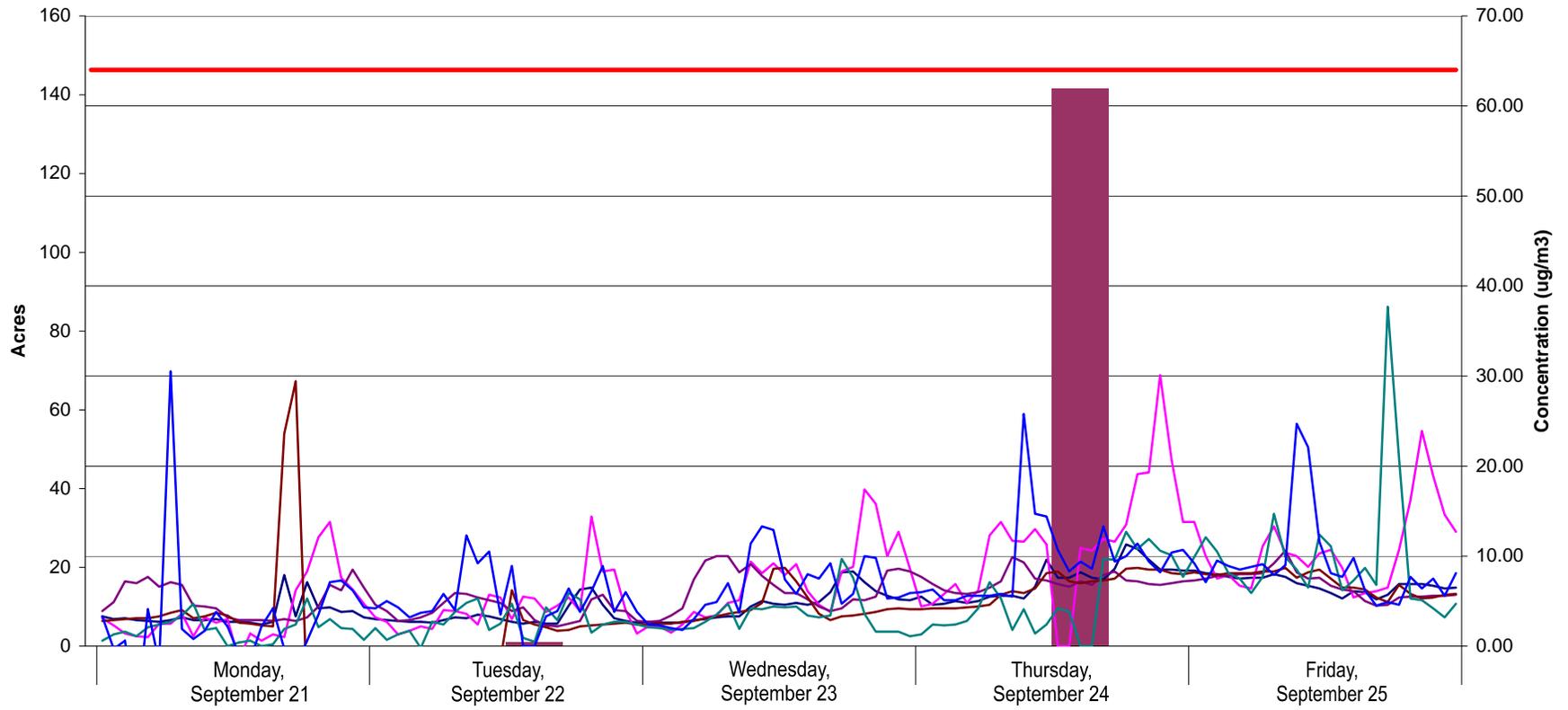


Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

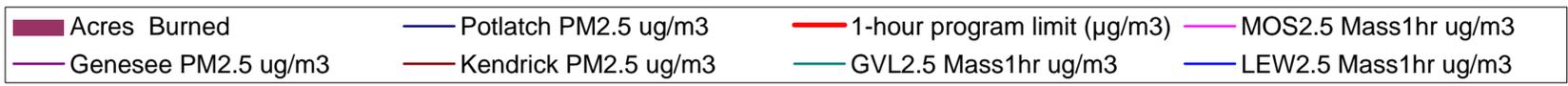
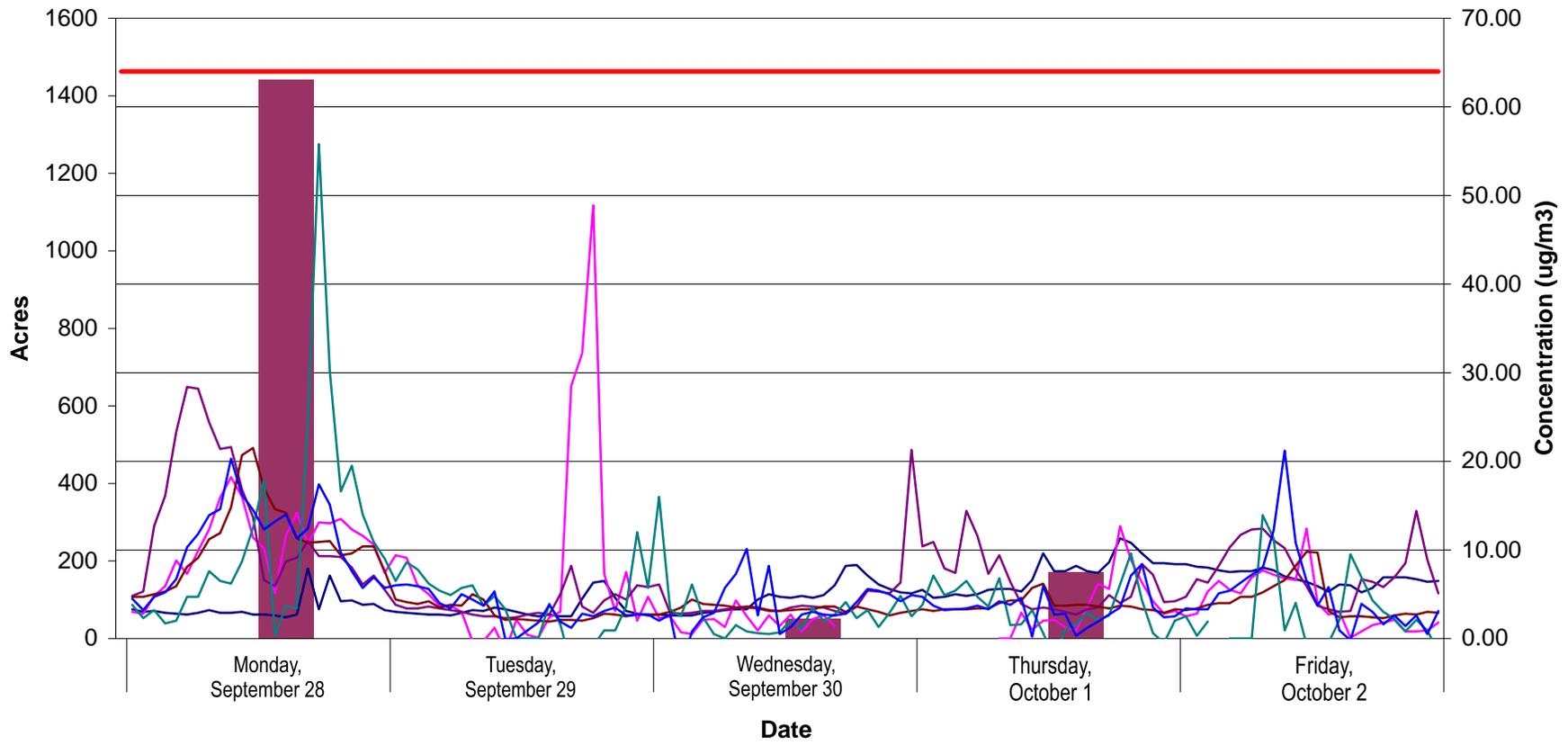
September 14 - September 18



Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 21 - September 25



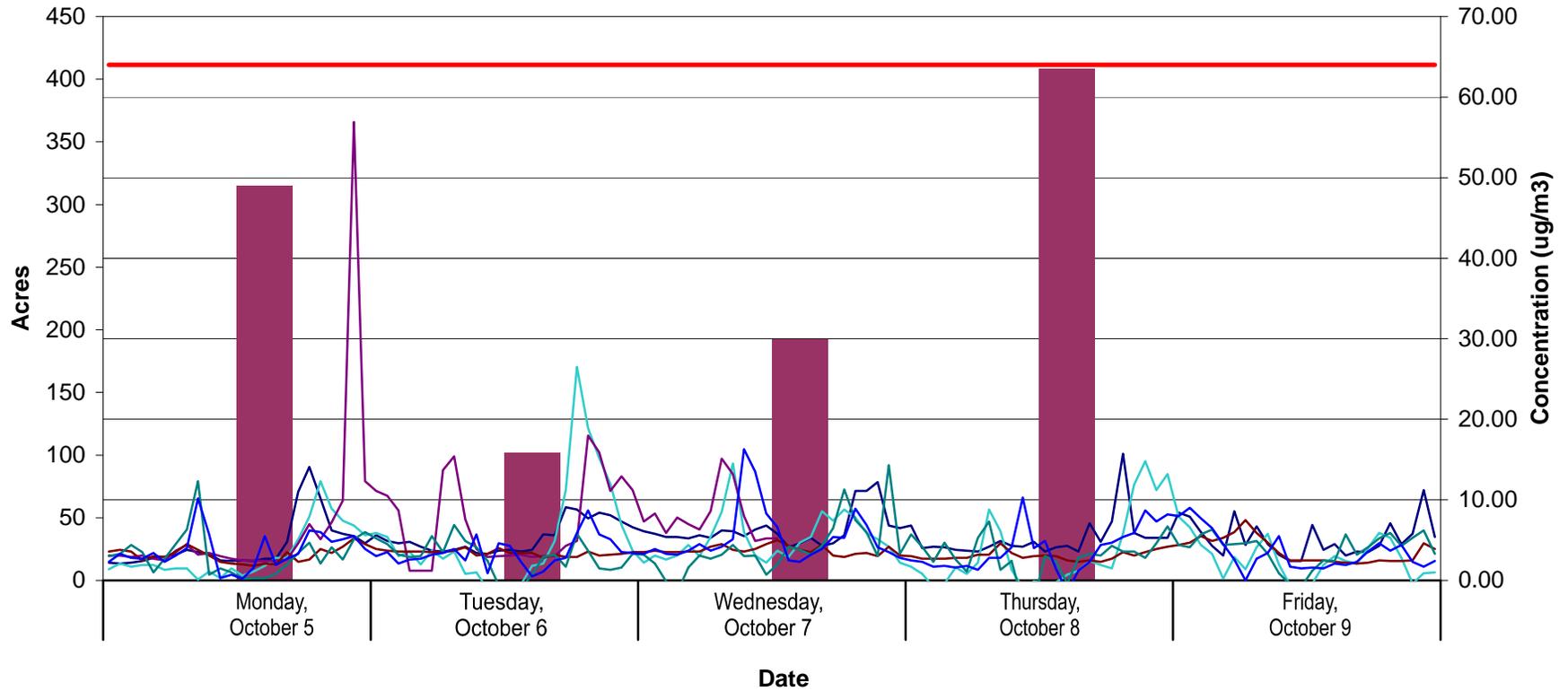
Central BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 28 - October 2



Central BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

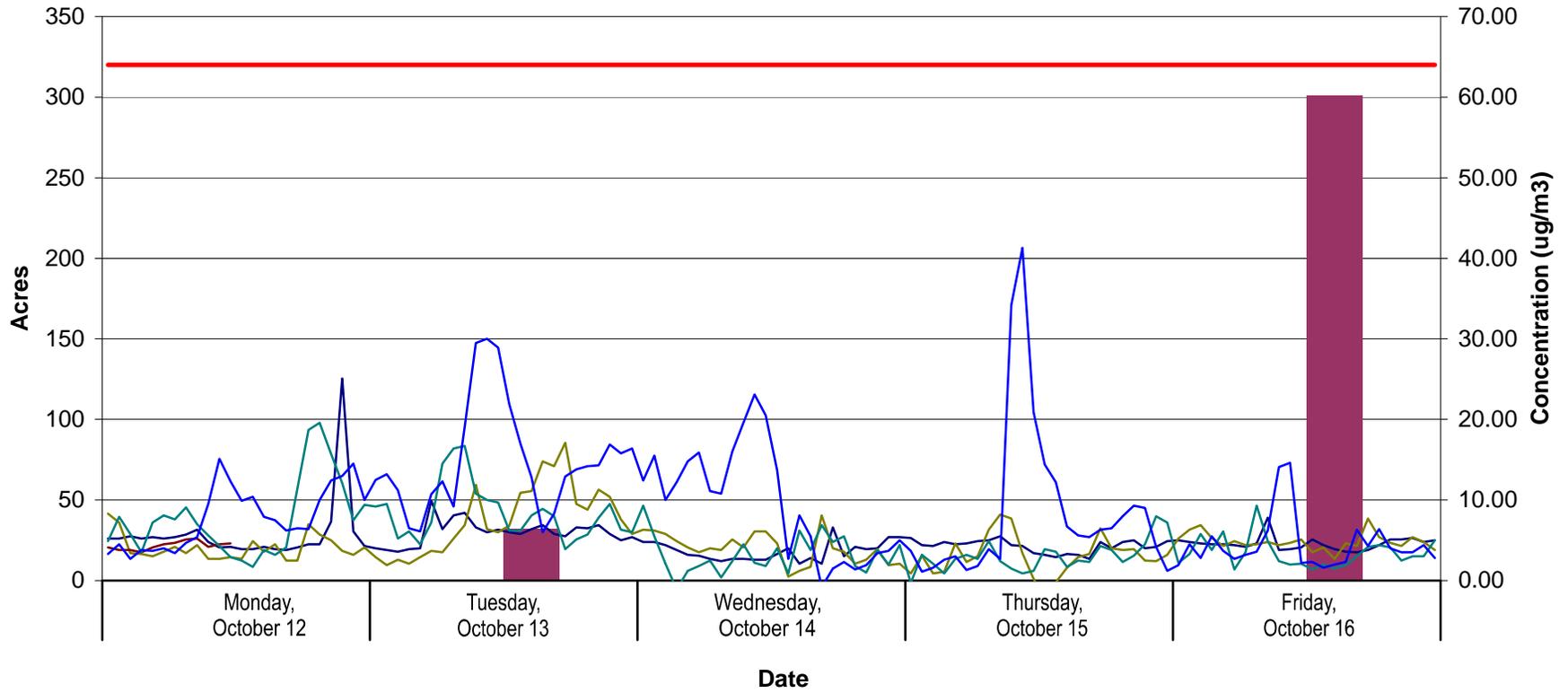
October 5- October 9



Central BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

October 12- October 16



Appendix B

Air Quality Evaluation

of the

Kootenai BMA

Fall Burn Season
Air Quality Evaluation
of the
Kootenai BMA

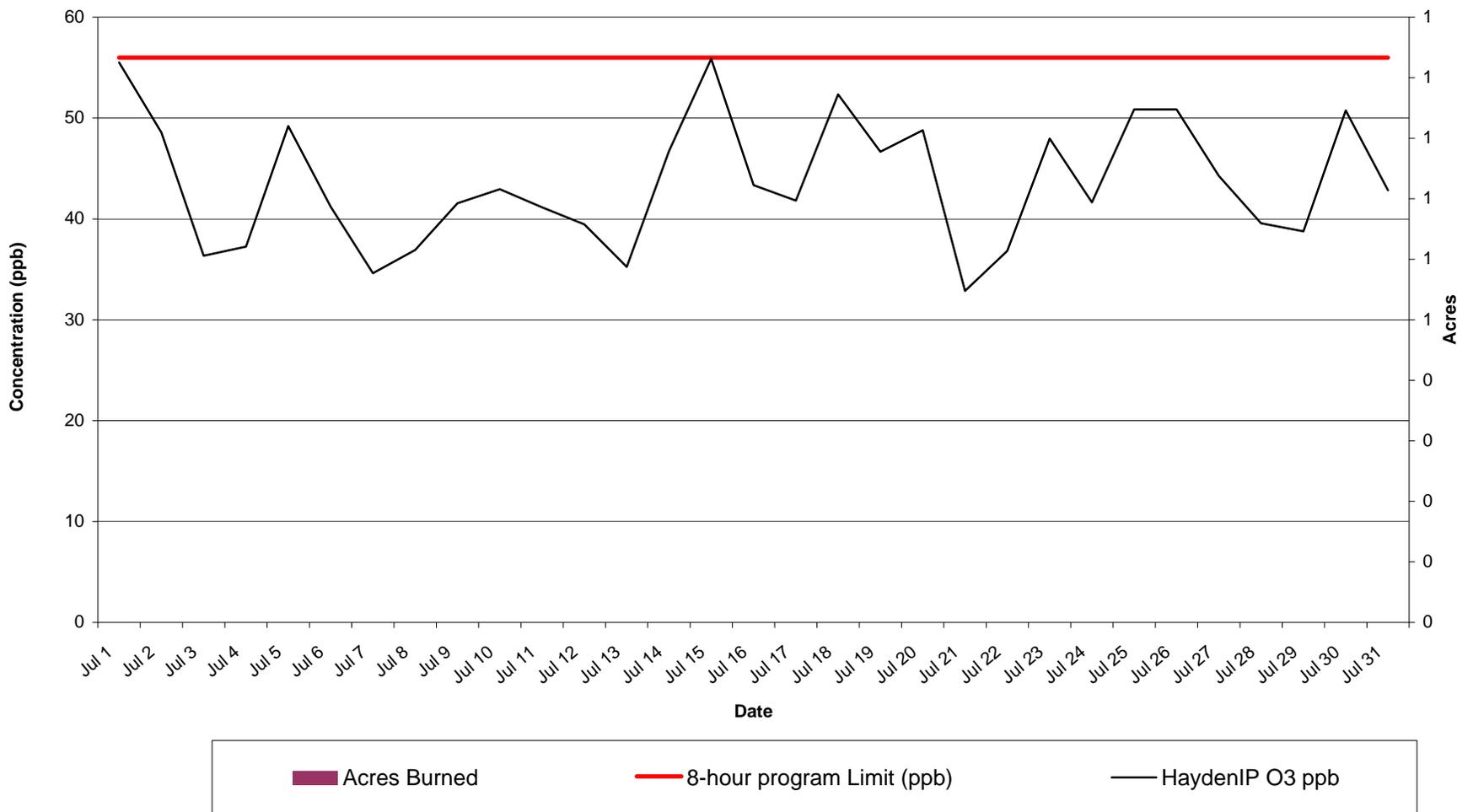
Burn Decisions and Acres Burned - Kootenai BMA						
Day of Week	Date	# of approved fields	# acres approved	# of approved fields	# acres burned	Comments
Wednesday	July 1, 2009					
Thursday	July 2, 2009					
Friday	July 3, 2009					
Saturday	July 4, 2009					
Sunday	July 5, 2009					
Monday	July 6, 2009					
Tuesday	July 7, 2009					
Wednesday	July 8, 2009					
Thursday	July 9, 2009					
Friday	July 10, 2009					
Saturday	July 11, 2009					
Sunday	July 12, 2009					
Monday	July 13, 2009					
Tuesday	July 14, 2009					
Wednesday	July 15, 2009					
Thursday	July 16, 2009					
Friday	July 17, 2009					
Saturday	July 18, 2009					
Sunday	July 19, 2009					
Monday	July 20, 2009					
Tuesday	July 21, 2009					
Wednesday	July 22, 2009					
Thursday	July 23, 2009					
Friday	July 24, 2009					
Saturday	July 25, 2009					
Sunday	July 26, 2009					
Monday	July 27, 2009					
Tuesday	July 28, 2009					
Wednesday	July 29, 2009					
Thursday	July 30, 2009					
Friday	July 31, 2009					
Saturday	August 1, 2009					
Sunday	August 2, 2009					
Monday	August 3, 2009					
Tuesday	August 4, 2009					
Wednesday	August 5, 2009					
Thursday	August 6, 2009					
Friday	August 7, 2009					
Saturday	August 8, 2009					
Sunday	August 9, 2009					
Monday	August 10, 2009					
Tuesday	August 11, 2009					
Wednesday	August 12, 2009					
Thursday	August 13, 2009					
Friday	August 14, 2009					
Saturday	August 15, 2009					
Sunday	August 16, 2009					
Monday	August 17, 2009					
Tuesday	August 18, 2009					
Wednesday	August 19, 2009					
Thursday	August 20, 2009					
Friday	August 21, 2009					
Saturday	August 22, 2009					
Sunday	August 23, 2009					
Monday	August 24, 2009					
Tuesday	August 25, 2009					
Wednesday	August 26, 2009					
Thursday	August 27, 2009					
Friday	August 28, 2009					
Saturday	August 29, 2009					
Sunday	August 30, 2009					
Monday	August 31, 2009	2	45.00	2	45.00	Burn Day
Tuesday	September 1, 2009					
Wednesday	September 2, 2009					
Thursday	September 3, 2009					
Friday	September 4, 2009					
Saturday	September 5, 2009					
Sunday	September 6, 2009					
Monday	September 7, 2009					
Tuesday	September 8, 2009					
Wednesday	September 9, 2009					
Thursday	September 10, 2009					
Friday	September 11, 2009					
Saturday	September 12, 2009					
Sunday	September 13, 2009					
Monday	September 14, 2009					
Tuesday	September 15, 2009					
Wednesday	September 16, 2009					
Thursday	September 17, 2009					
Friday	September 18, 2009					
Saturday	September 19, 2009					
Sunday	September 20, 2009					
Monday	September 21, 2009					
Tuesday	September 22, 2009					
Wednesday	September 23, 2009					
Thursday	September 24, 2009	1	80.00	1	80.00	Burn Day
Friday	September 25, 2009	1	327.00	1	10.00	Burn Day
Saturday	September 26, 2009					
Sunday	September 27, 2009					
Monday	September 28, 2009	1	317.00	1	317.00	Burn Day
Tuesday	September 29, 2009					
Wednesday	September 30, 2009					
Thursday	October 1, 2009					

Ozone 8-hour average - Jul

Kootenai BMA

Acres Burned and Ambient Ozone concentration
Maximum 8-hour Average

July 1 - July 31, 2009

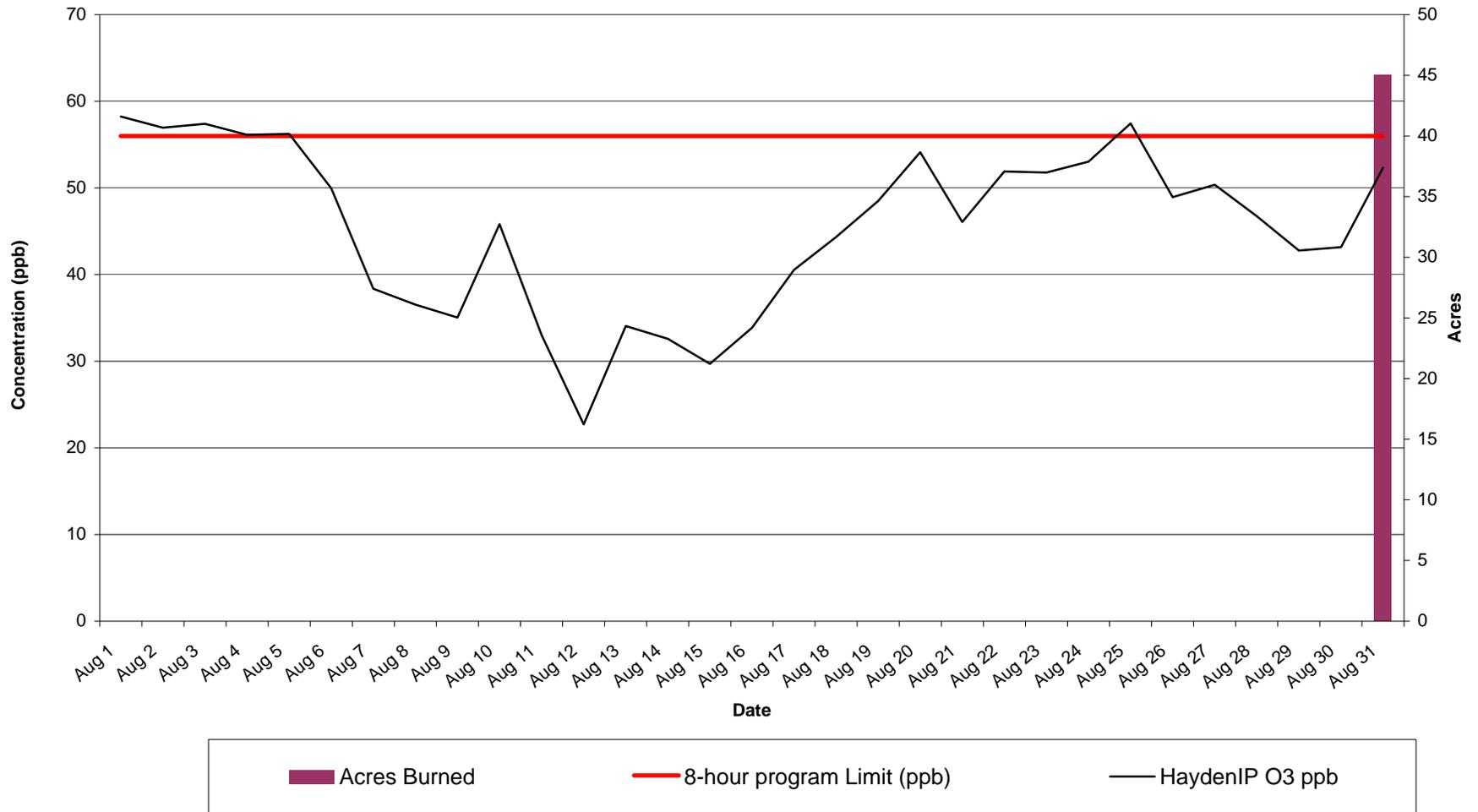


Ozone 8-hour average - Augsut

Kootenai BMA

Acres Burned and Ambient Ozone concentration
Maximum 8-hour Average

August 1 - August 31, 2009

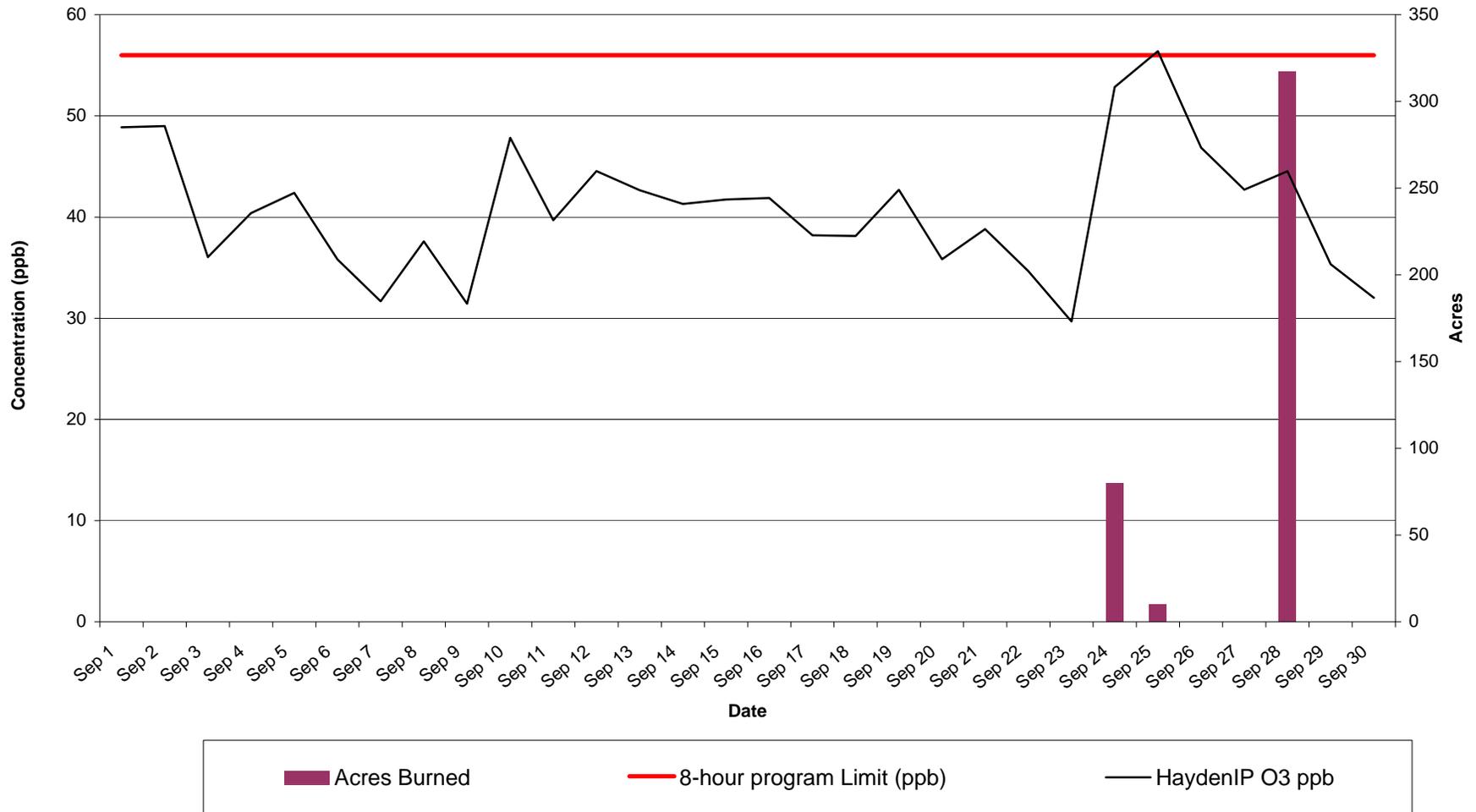


Ozone 8-hour average - Sep

Kootenai BMA

Acres Burned and Ambient Ozone concentration
Maximum 8-hour Average

September 1 - September 31, 2009

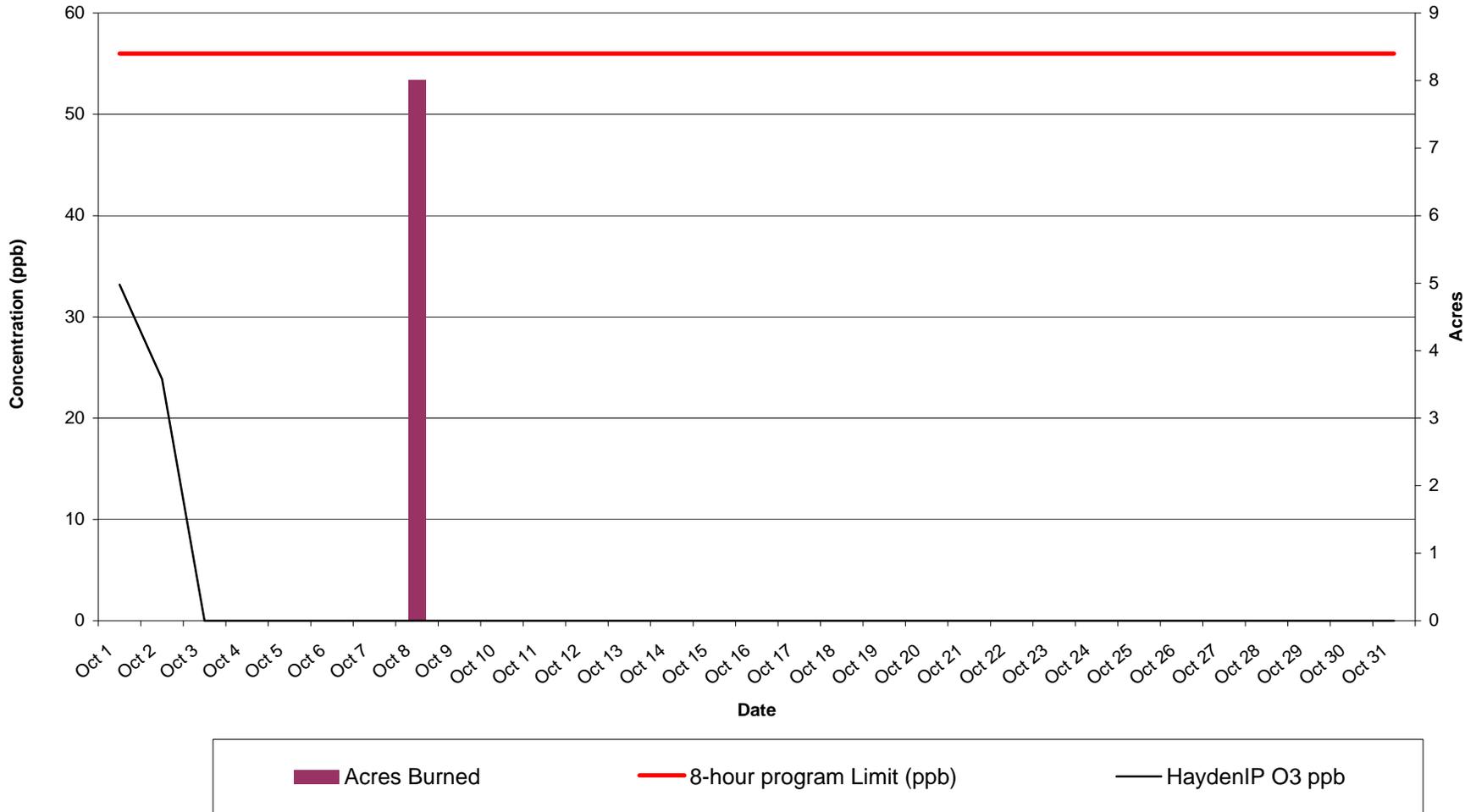


Ozone 8-hour average - Oct

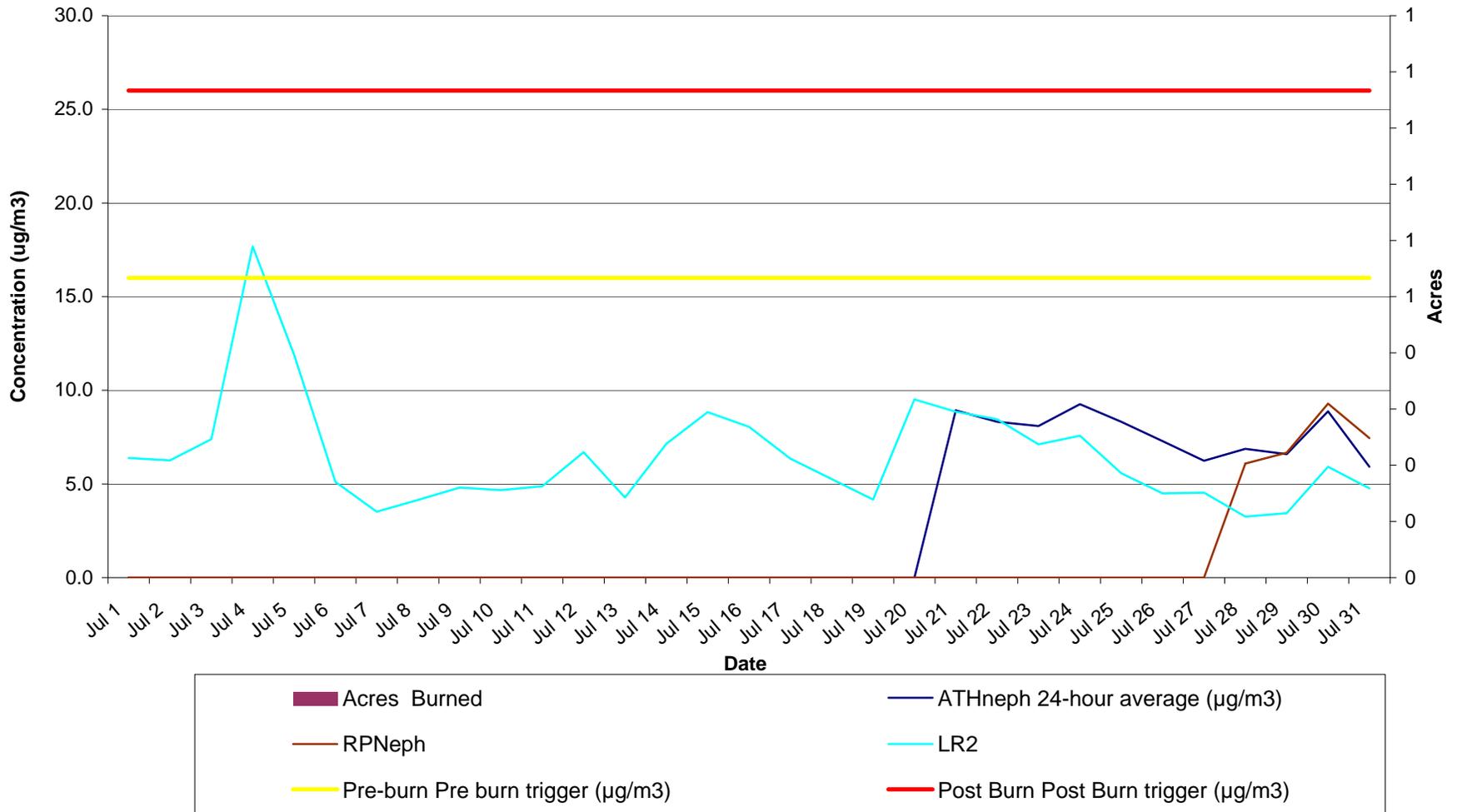
Kootenai BMA

Acres Burned and Ambient Ozone concentration
Maximum 8-hour Average

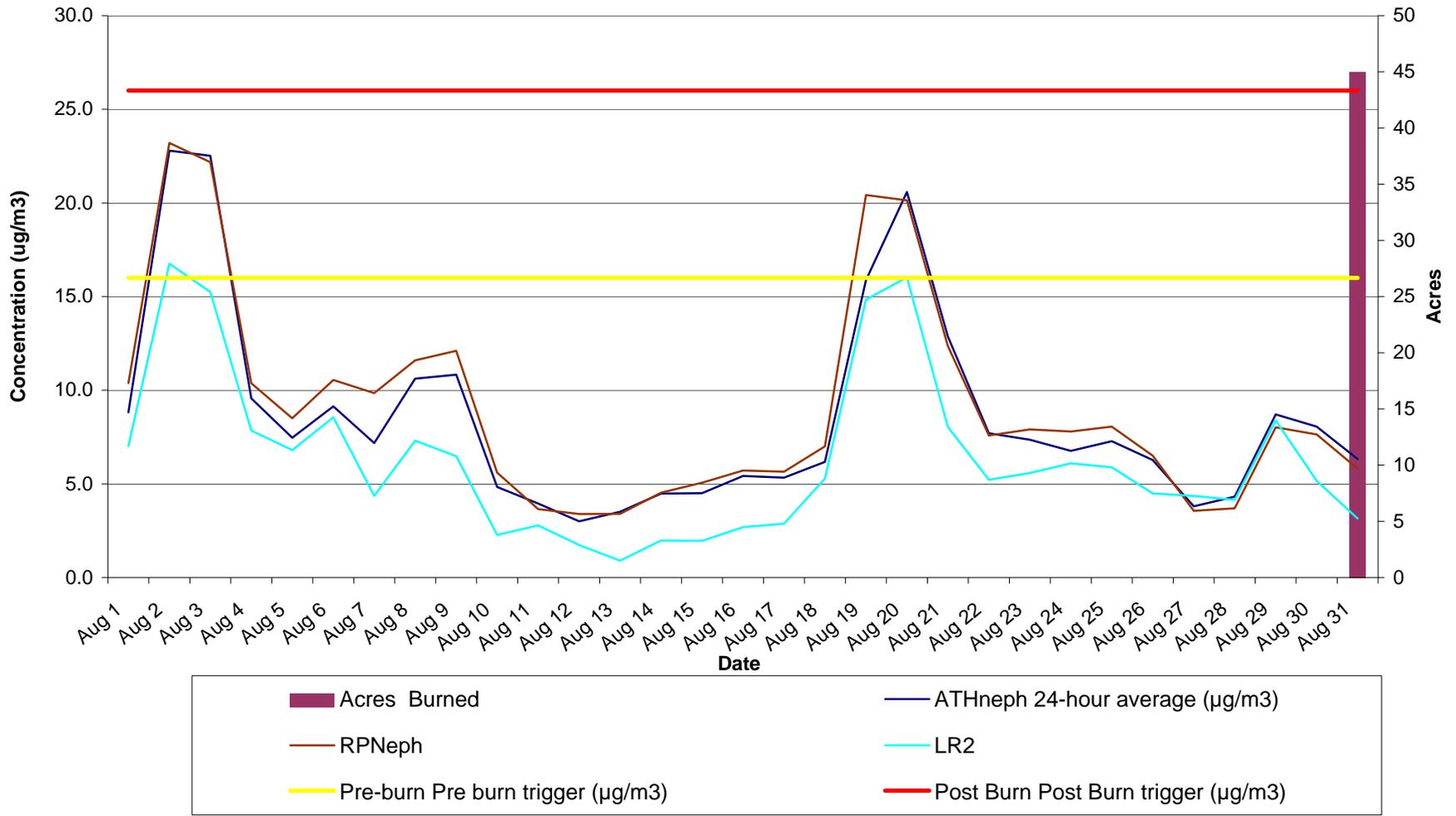
September 1 - September 31, 2009



Kootenai BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
July 1 - July 31, 2009



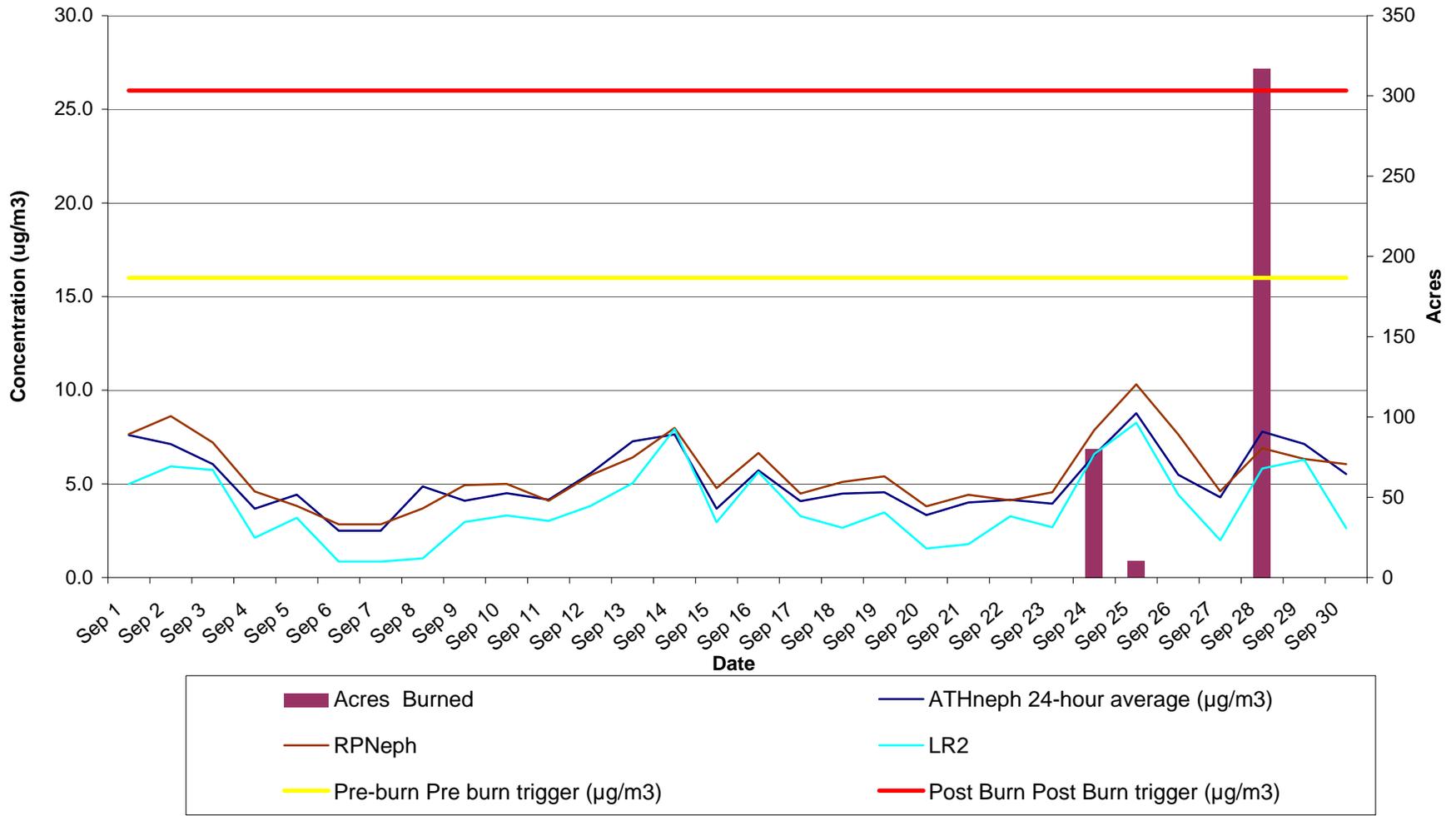
Kootenai BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
August 1 - August 31, 2009



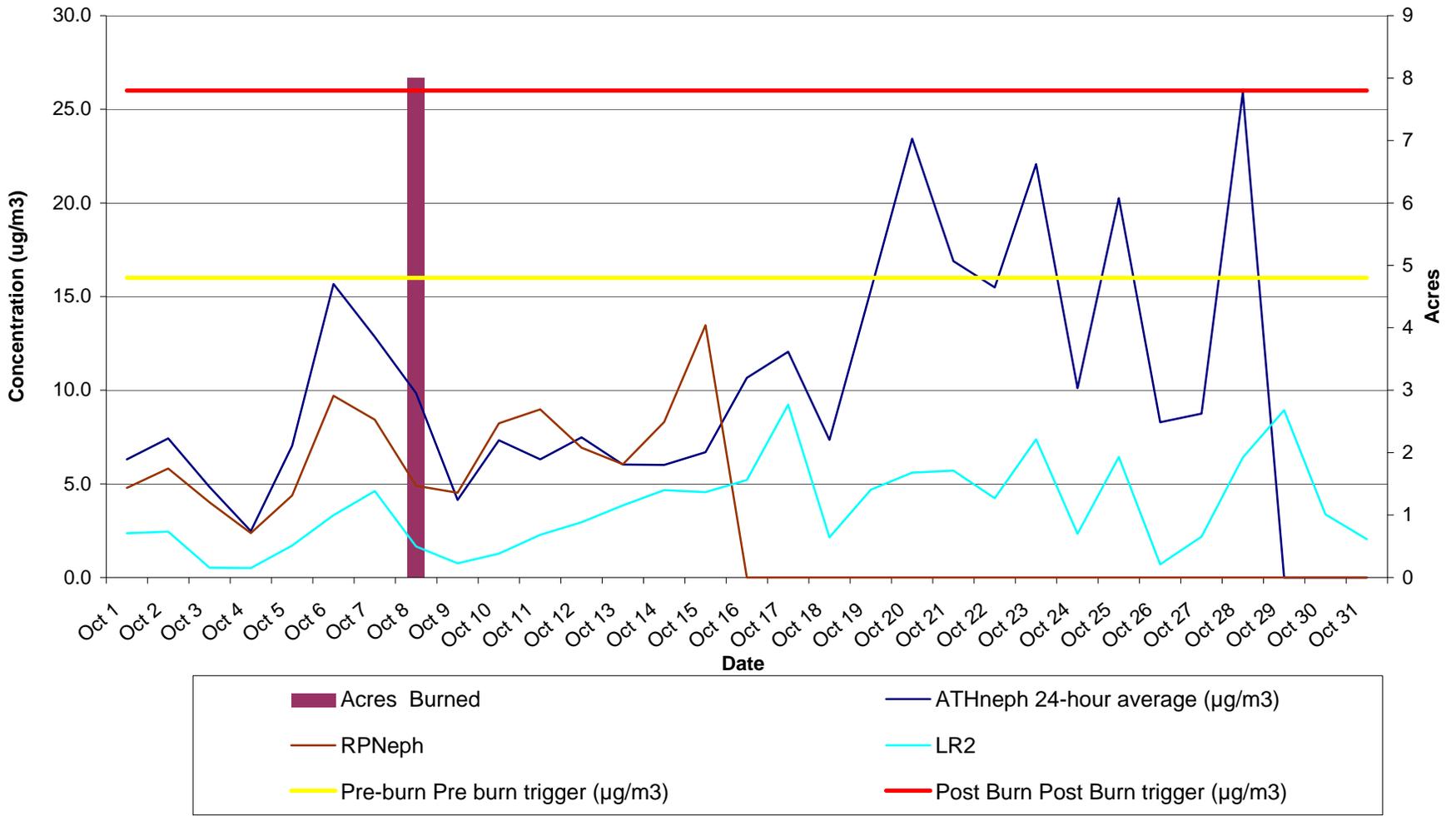
Kootenai BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

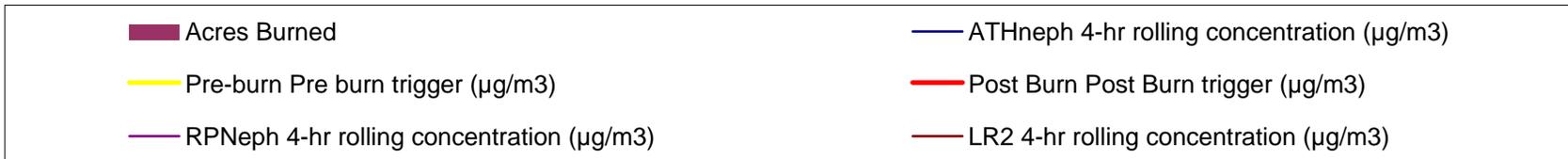
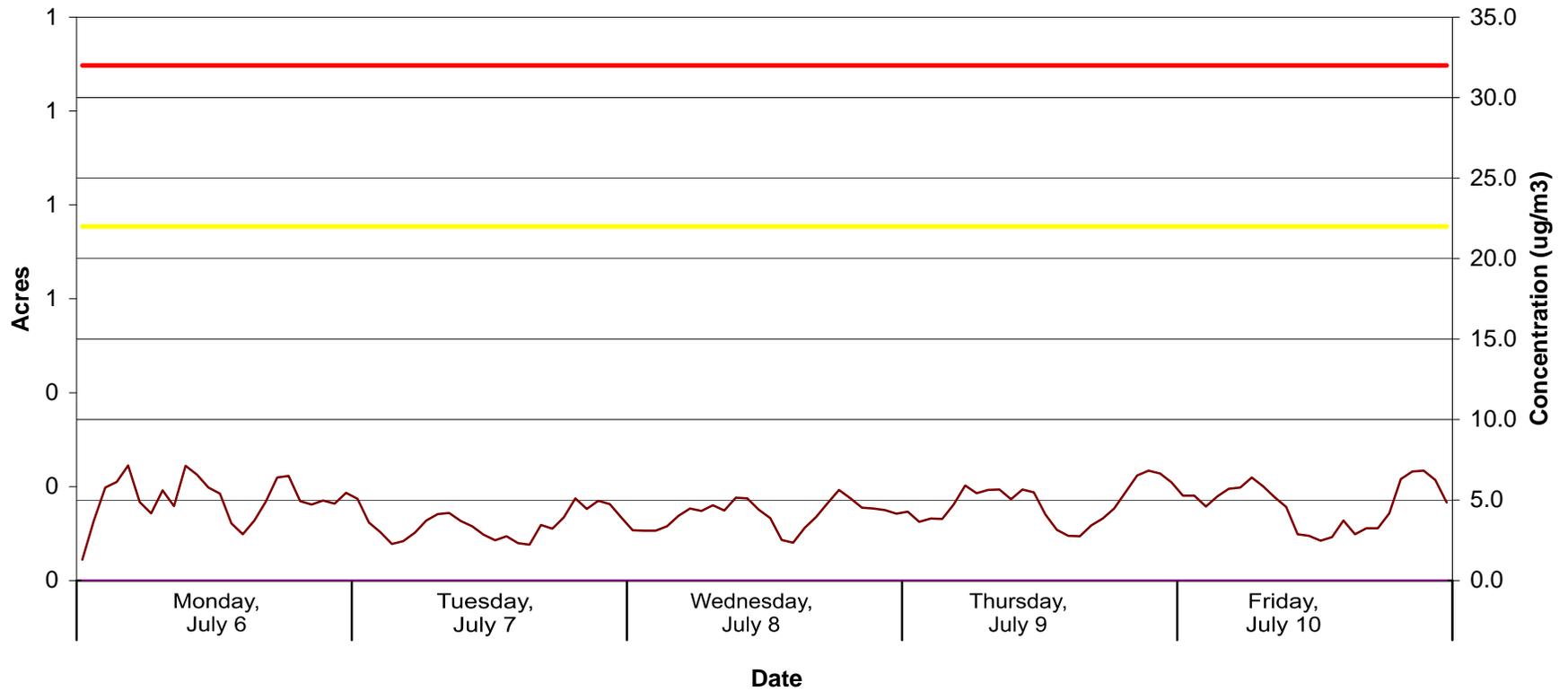
September 1 - September 30, 2009



Kootenai BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
October 1 - October 31, 2009



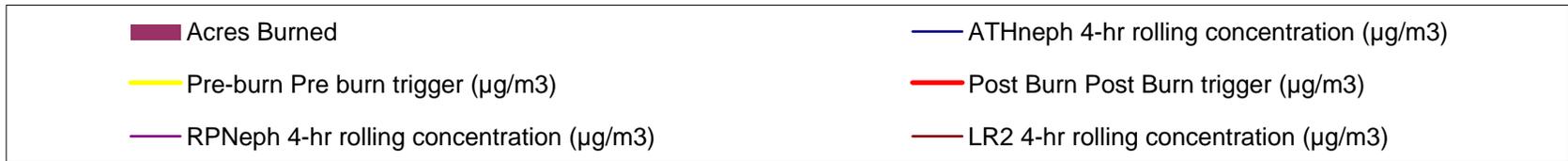
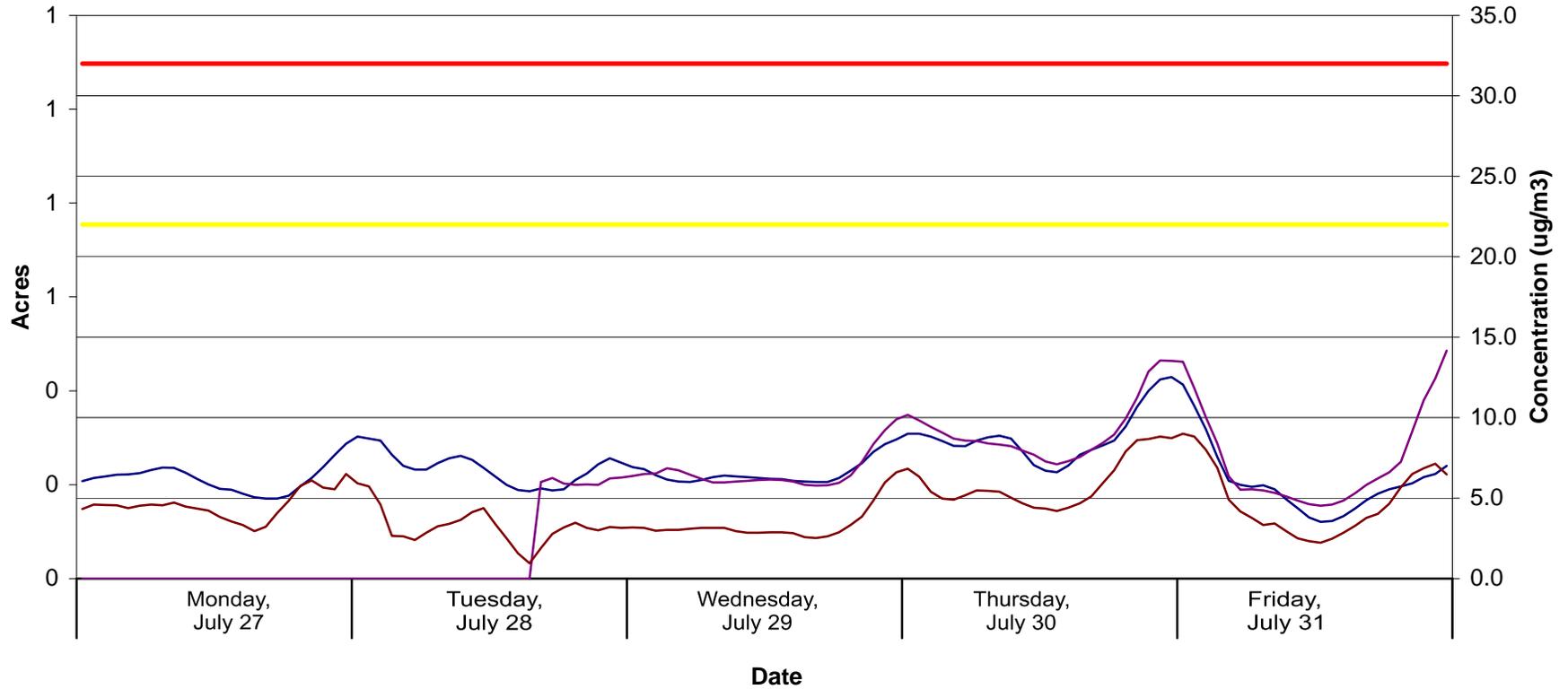
Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
July 6- July10



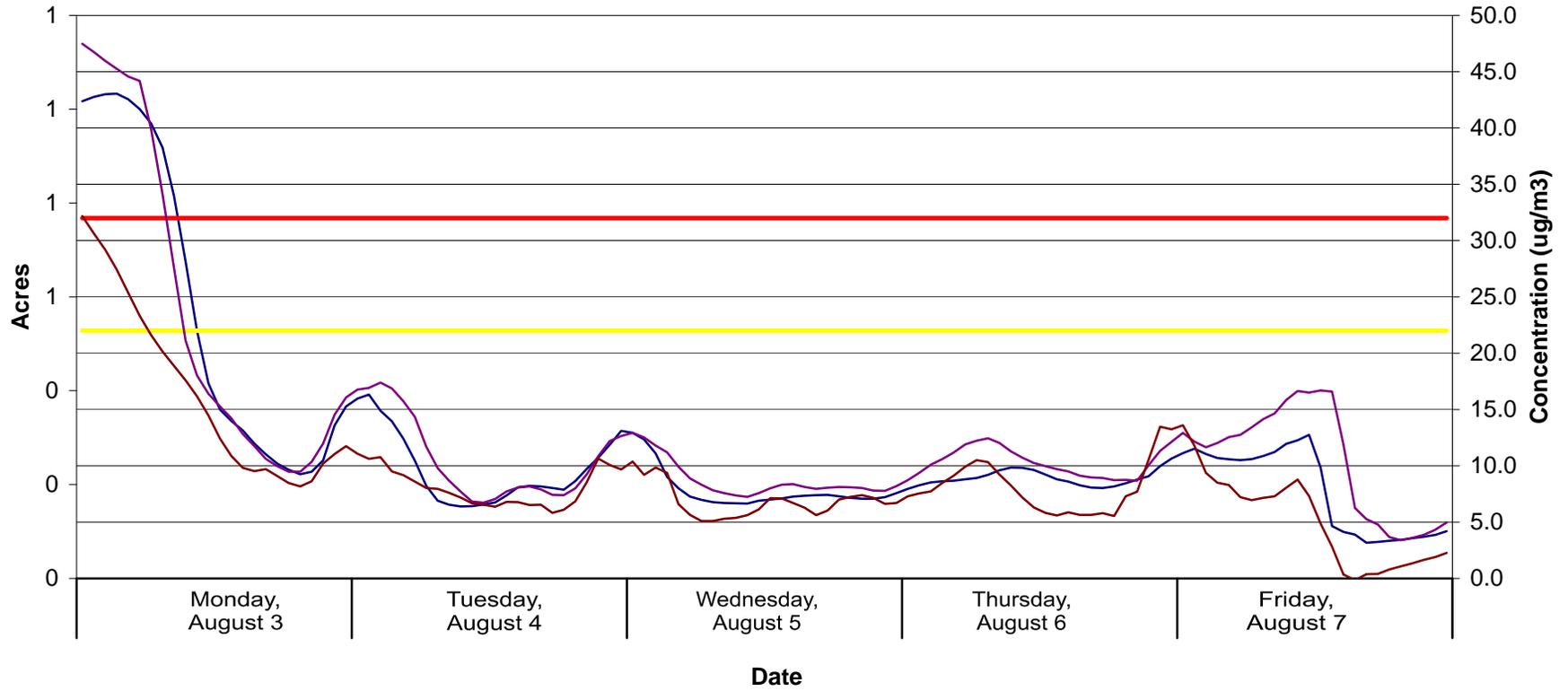
Kootenai BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

July 27- July 31



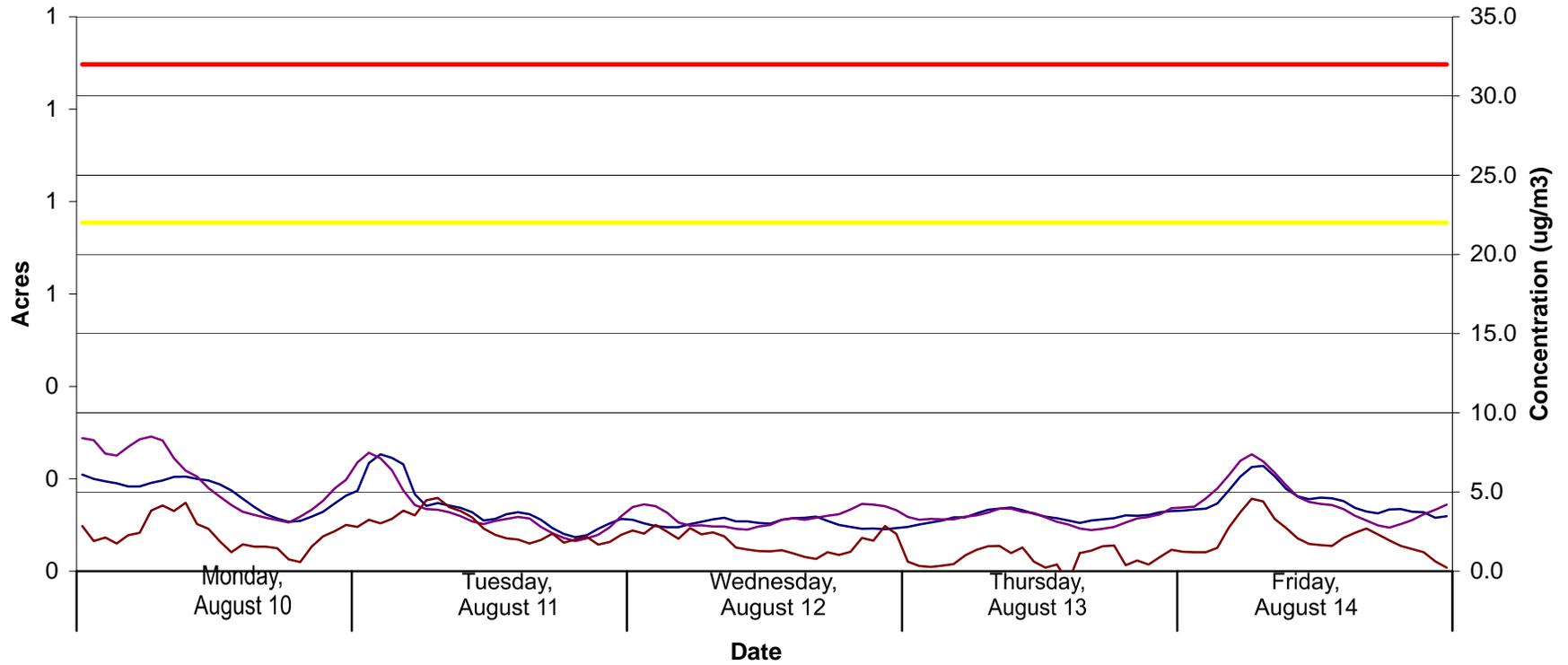
Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
August 3- August 7



Kootenai BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

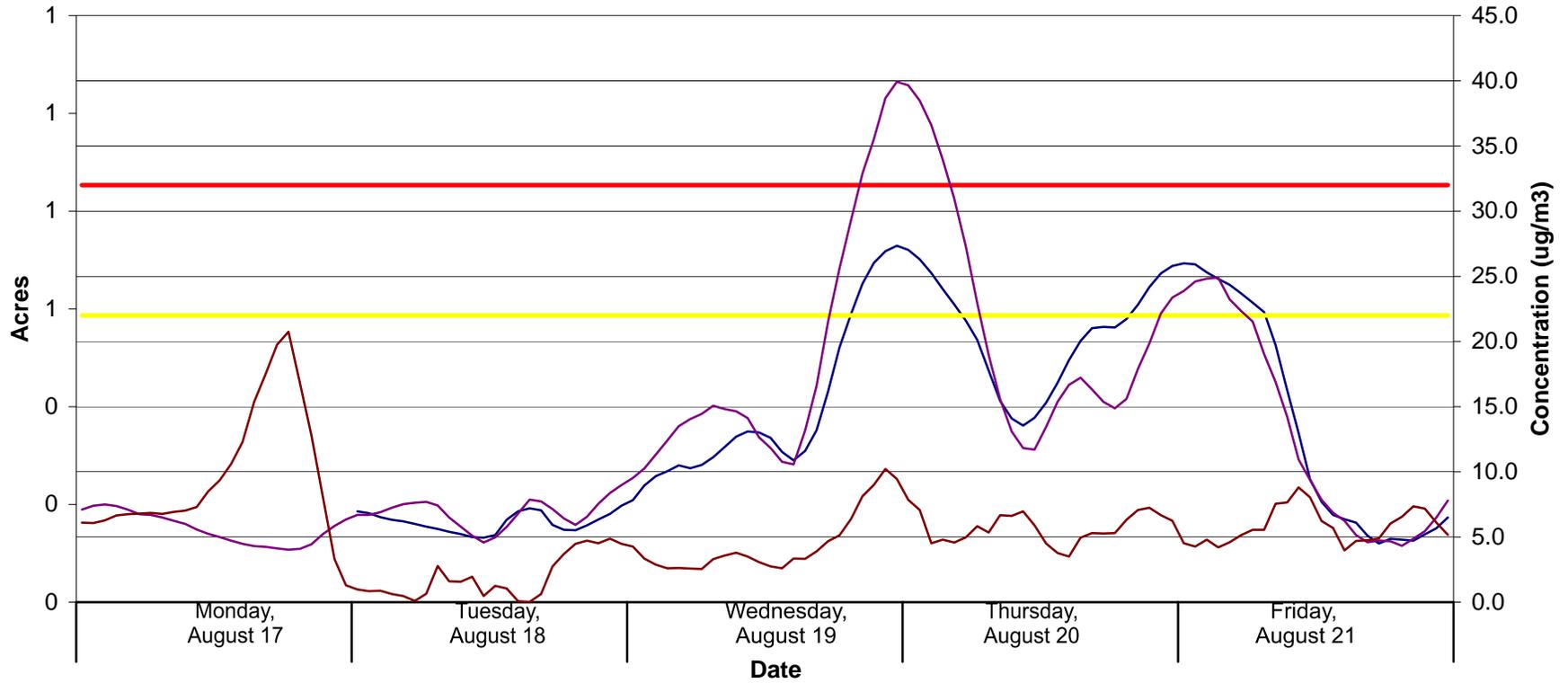
August 10- August 14



Kootenai BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

August 17- August 21



Acres Burned

Pre-burn Pre burn trigger ($\mu\text{g}/\text{m}^3$)

RPNeph 4-hr rolling concentration ($\mu\text{g}/\text{m}^3$)

ATHneph 4-hr rolling concentration ($\mu\text{g}/\text{m}^3$)

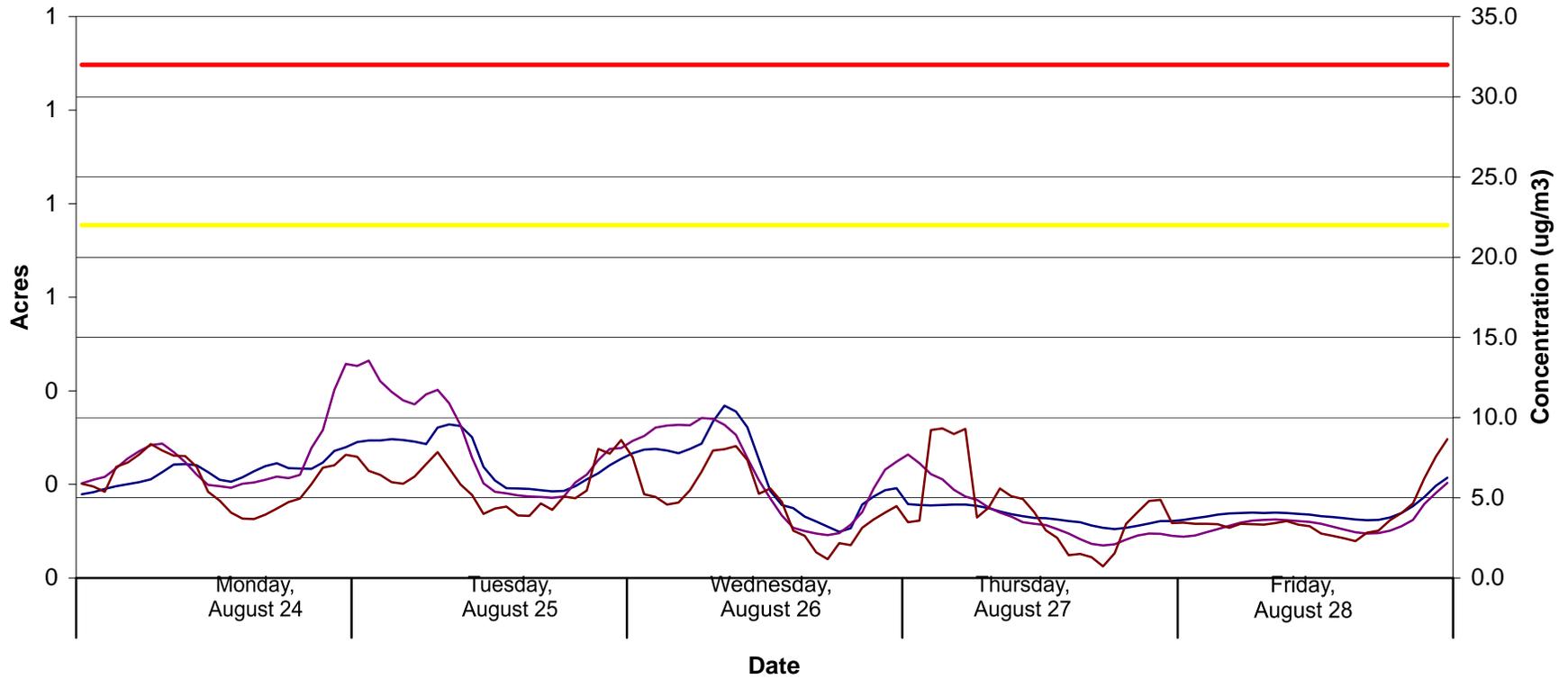
Post Burn Post Burn trigger ($\mu\text{g}/\text{m}^3$)

LR2 4-hr rolling concentration ($\mu\text{g}/\text{m}^3$)

Kootenai BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

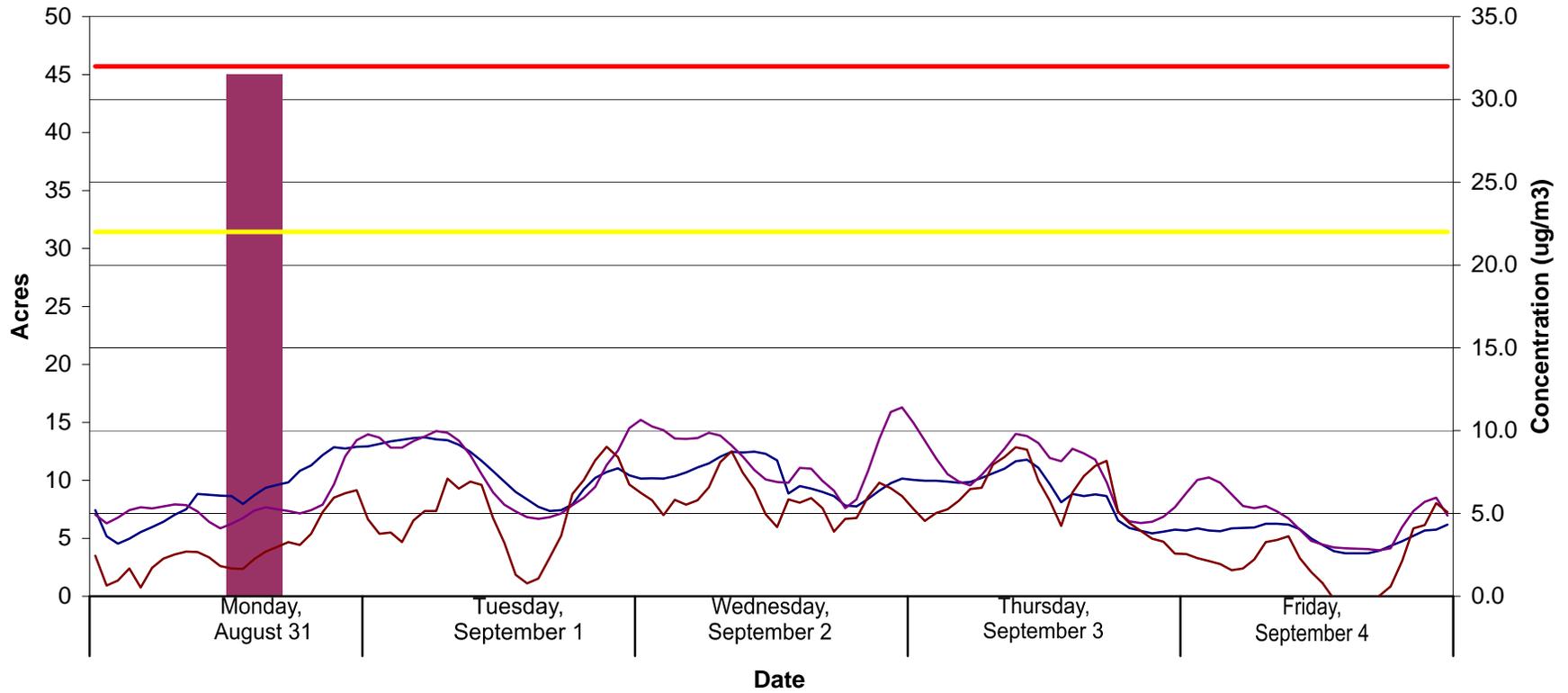
August 24- August 28



Kootenai BMA

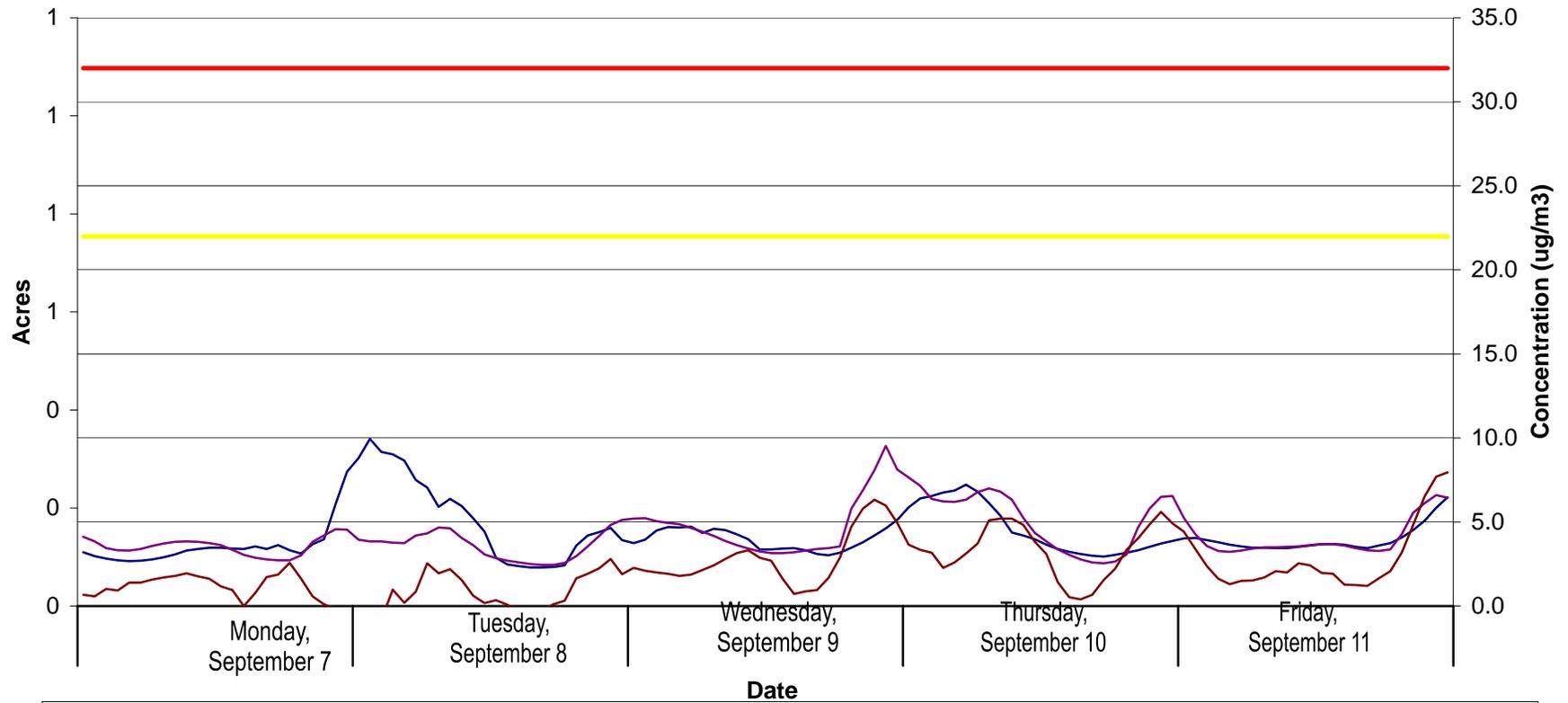
Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

August 31- September 4

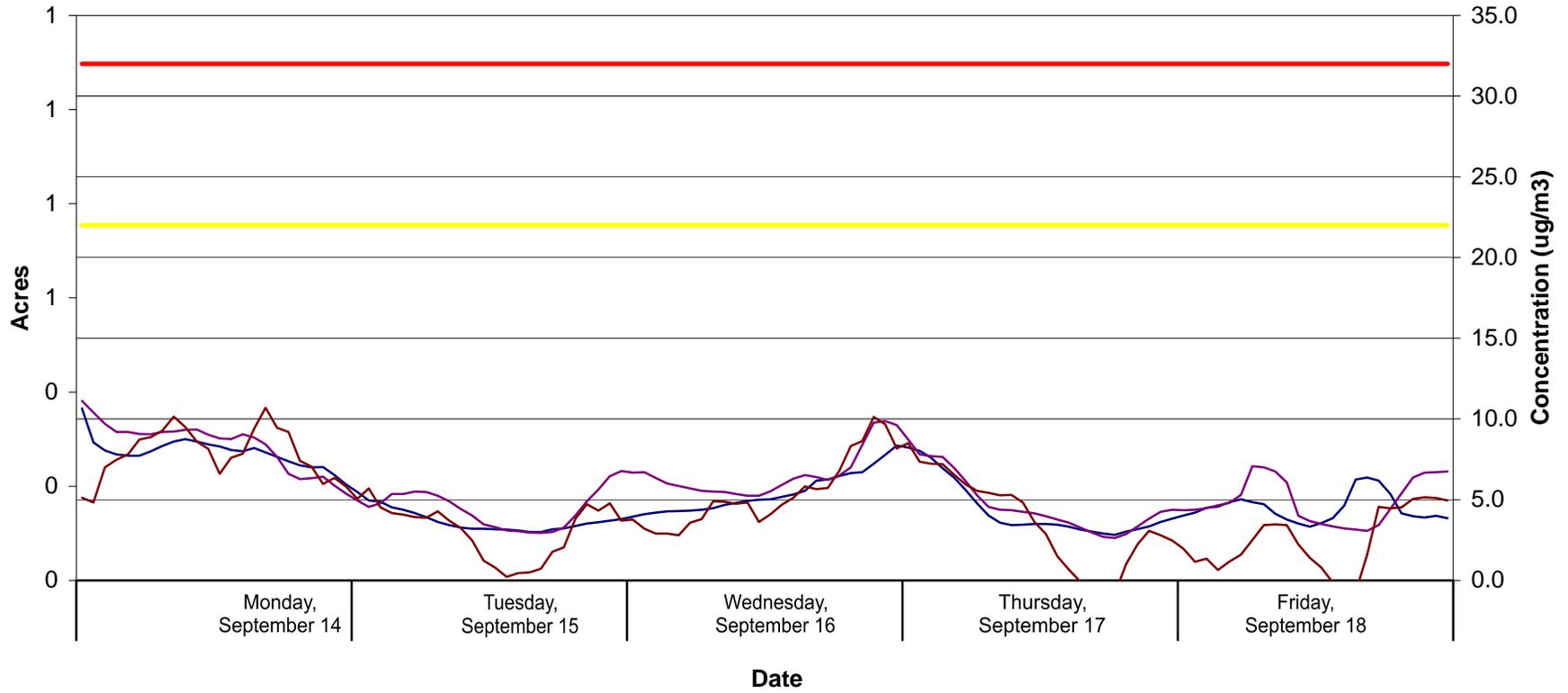


Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

September 7- September 11



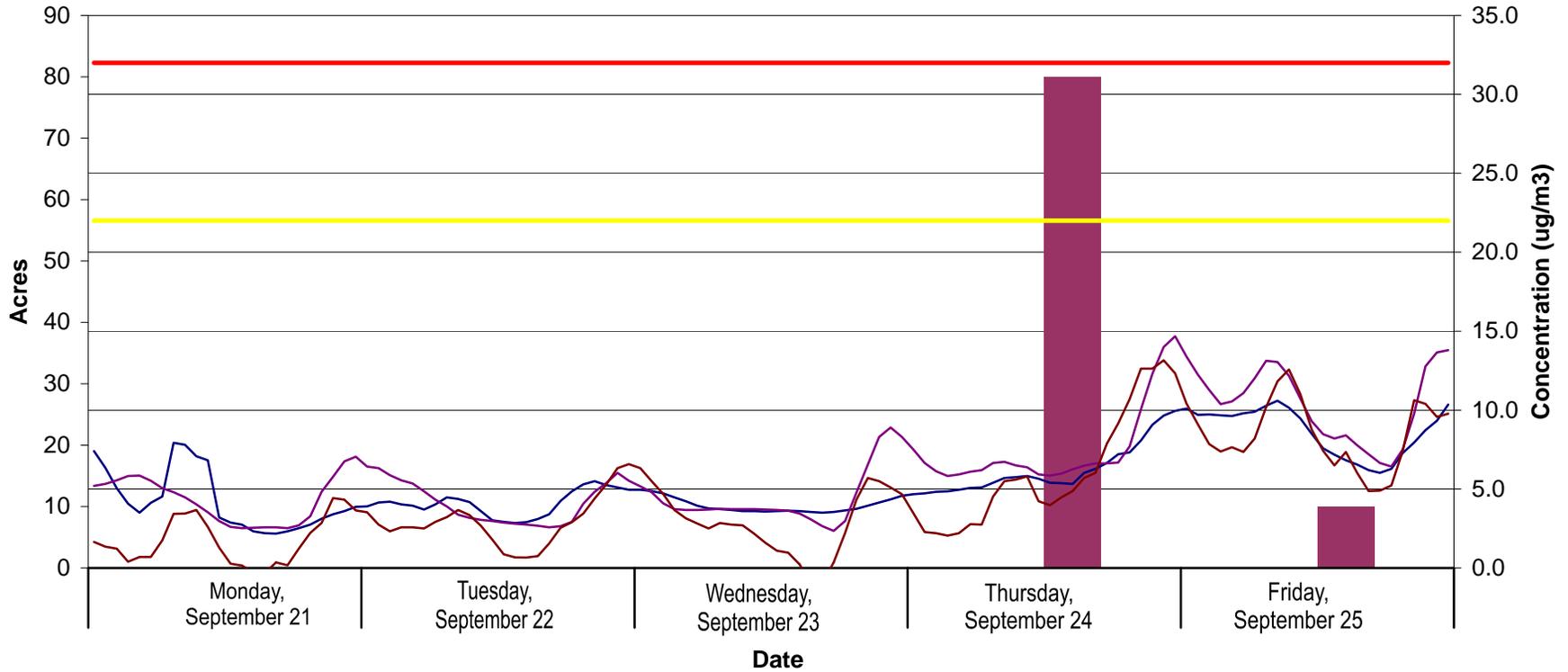
Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
September 14- September 18



Kootenai BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

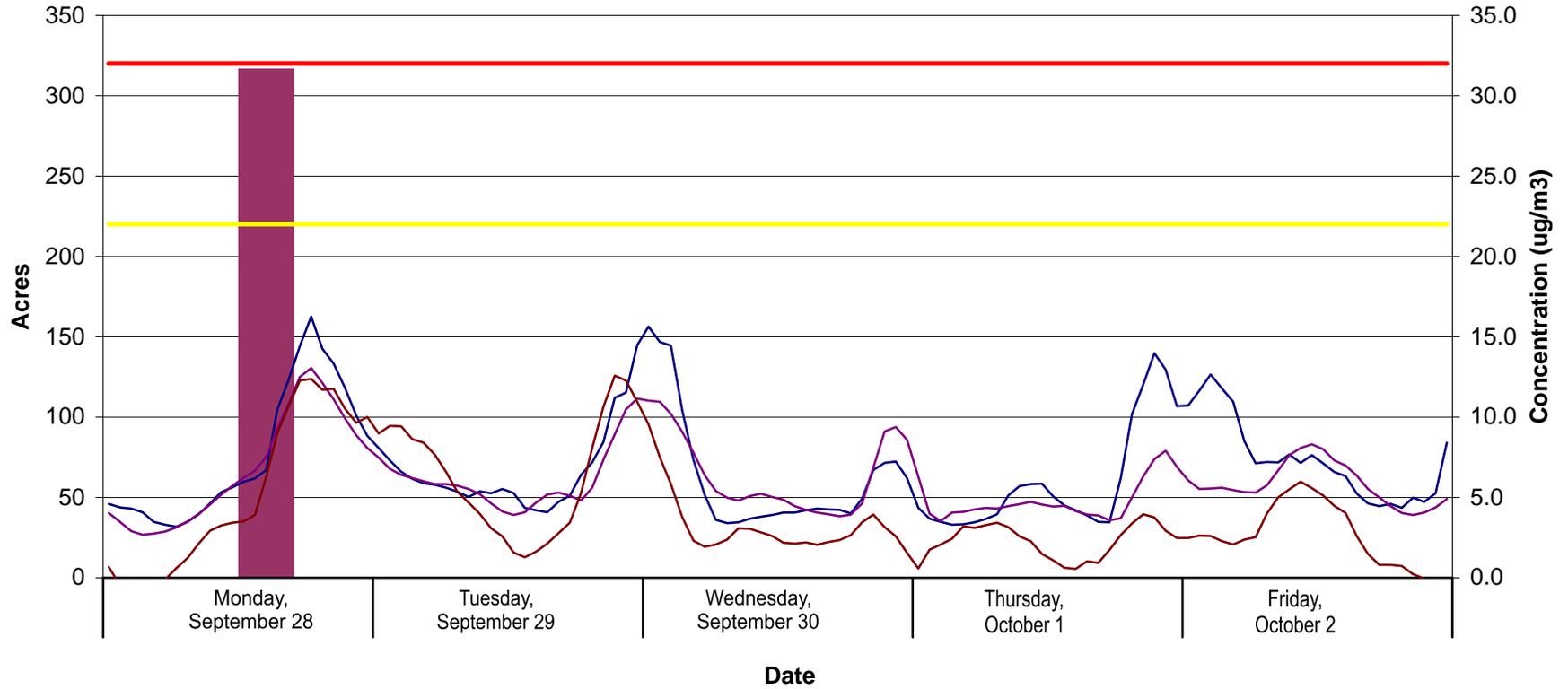
September 21- September 25



Kootenai BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

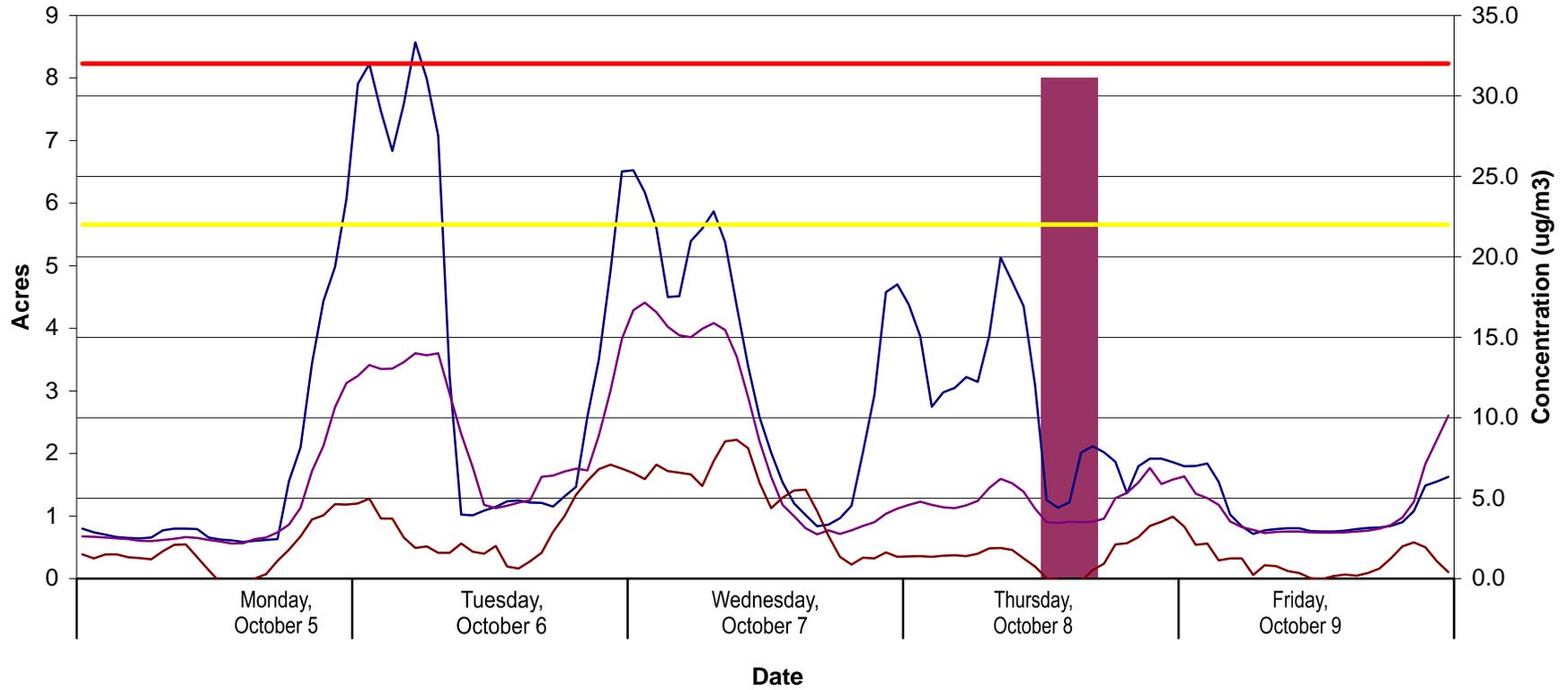
September 28- October 2



Kootenai BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

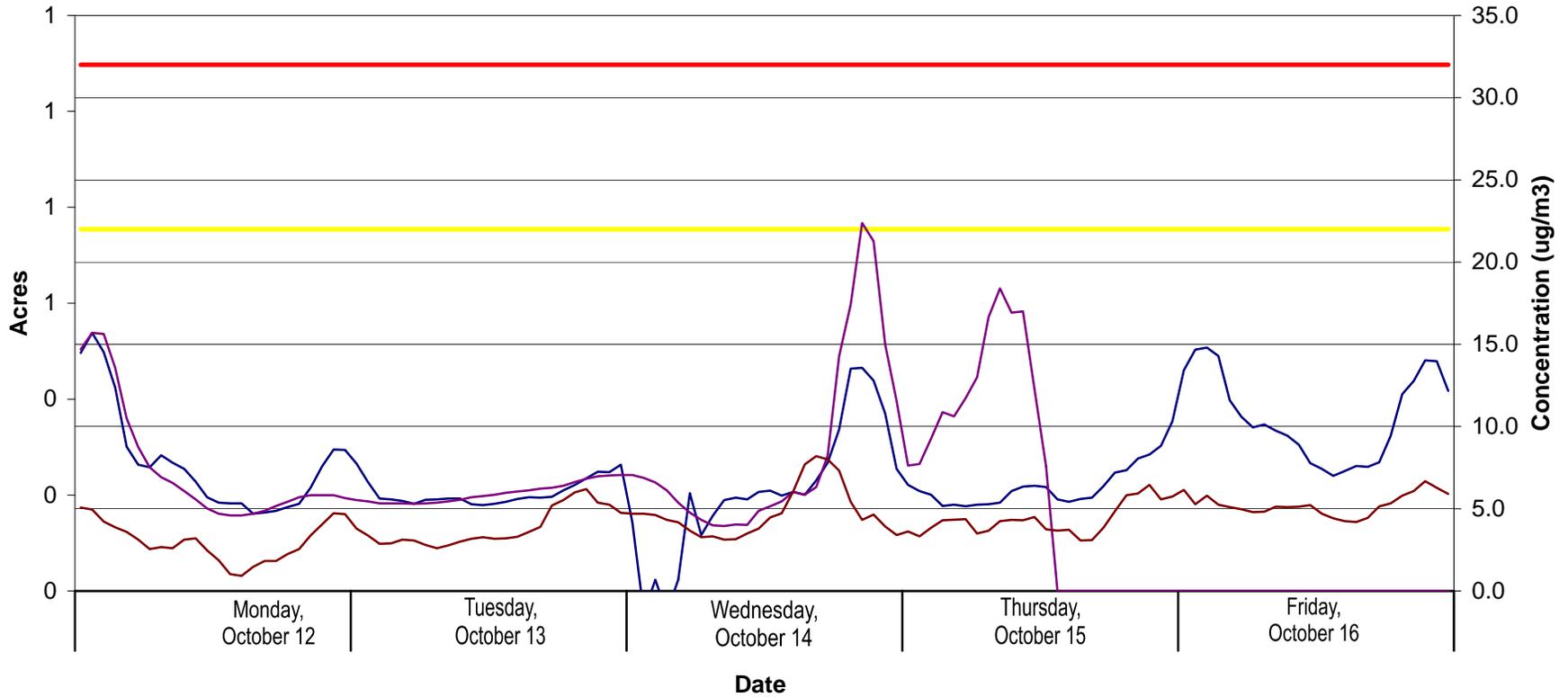
October 5- October 9



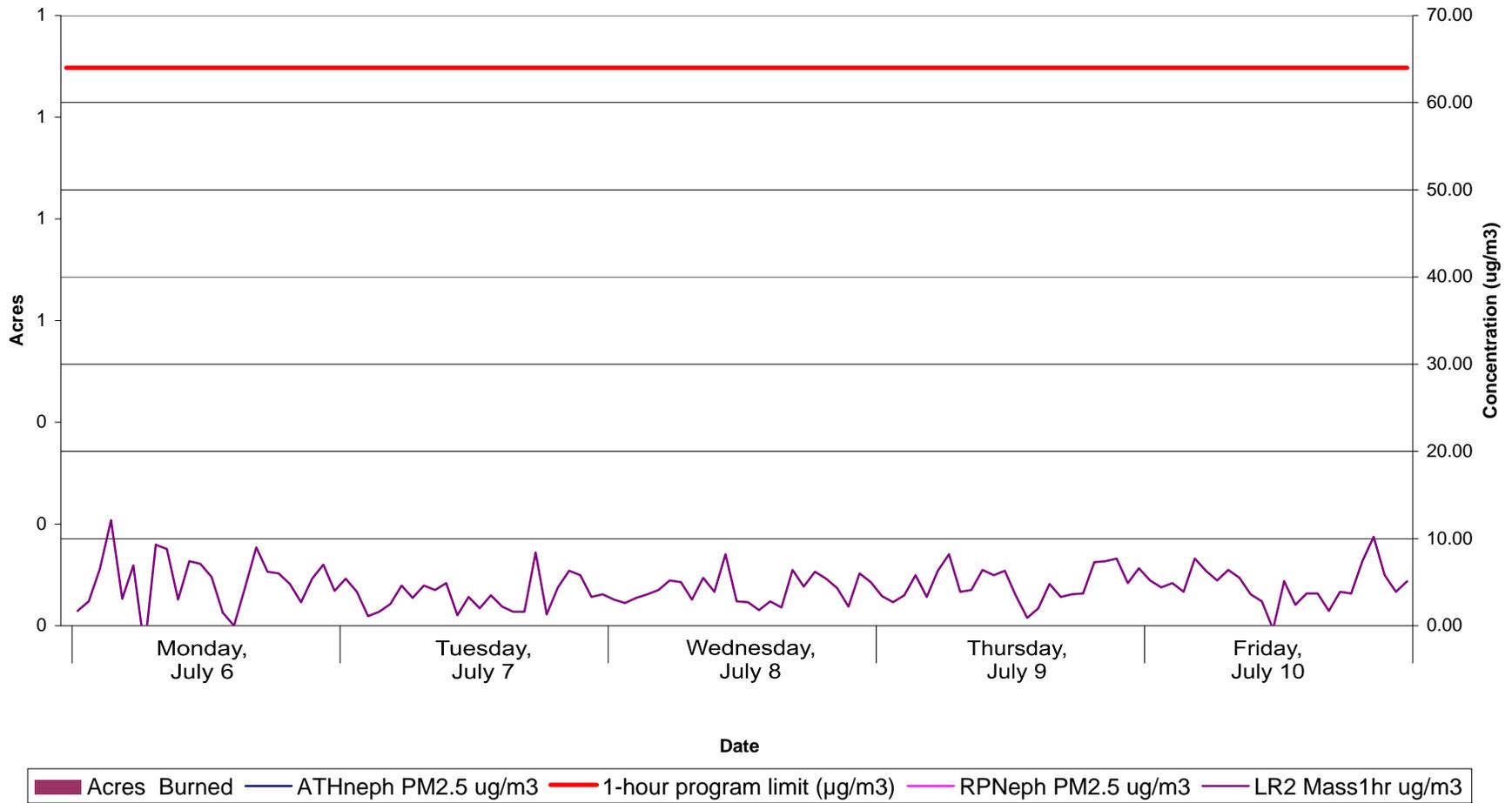
Kootenai BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

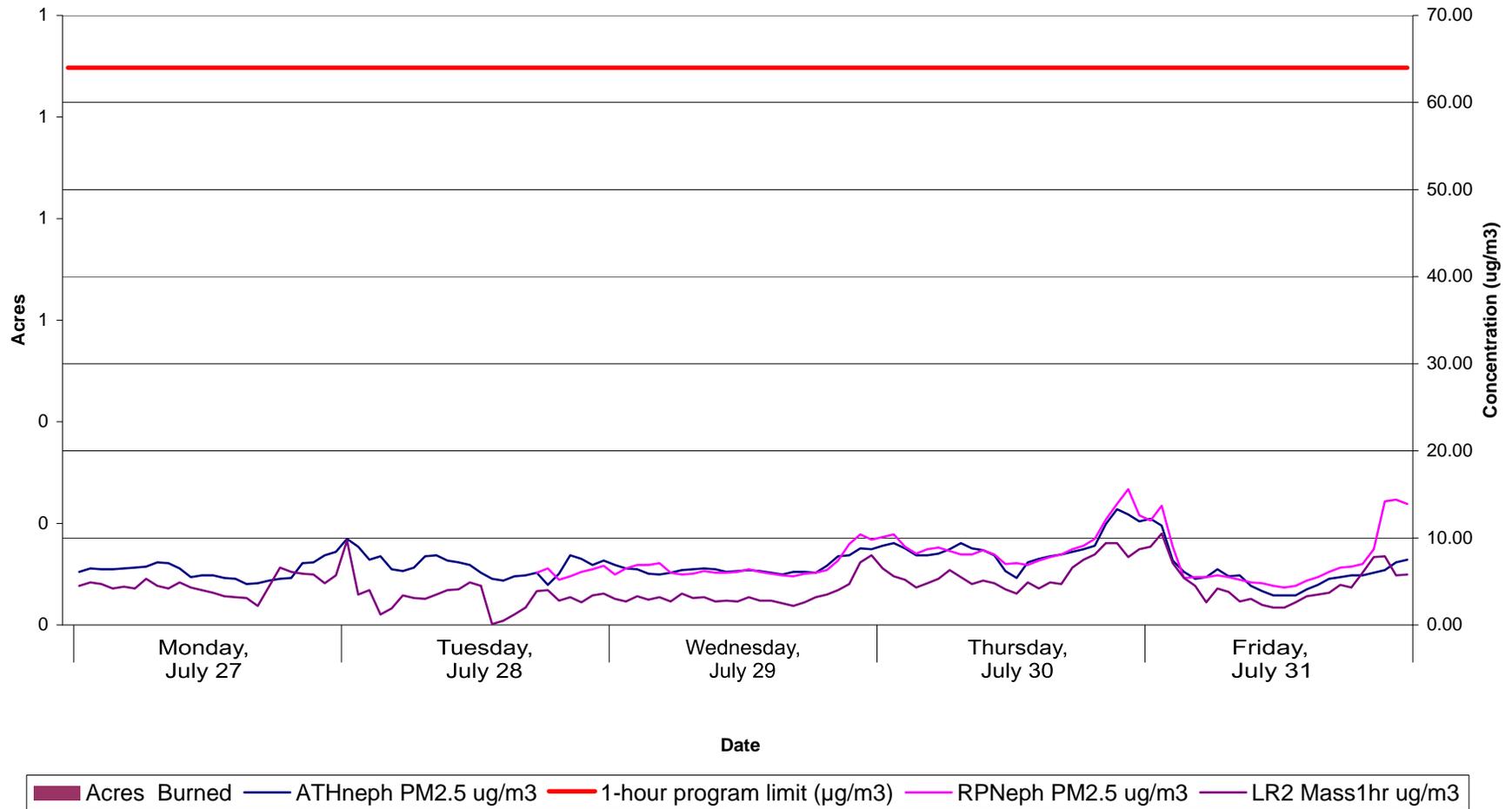
October 12- October 16



Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
July 6 - July 10

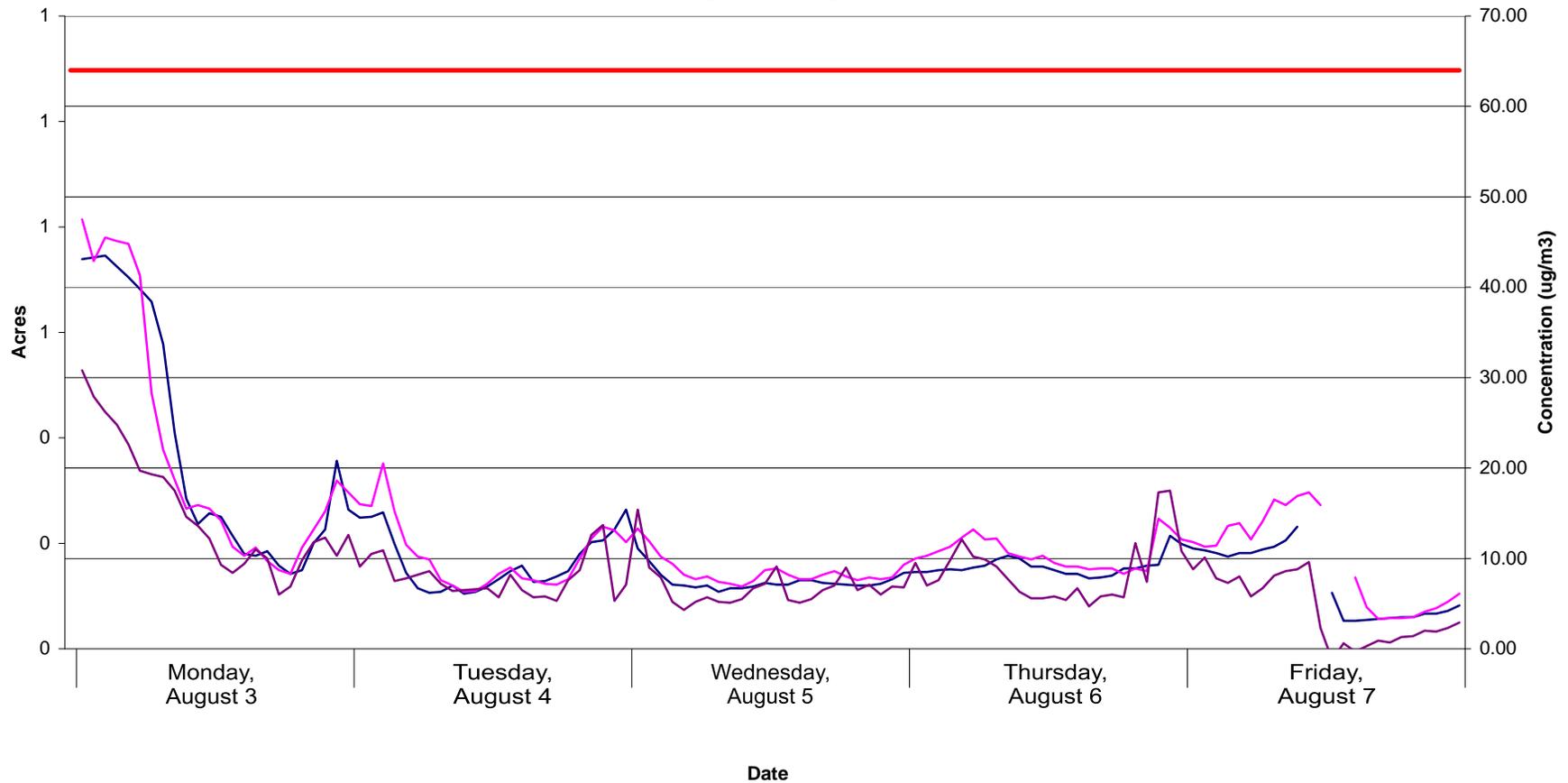


Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
July 27 - July 31



Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

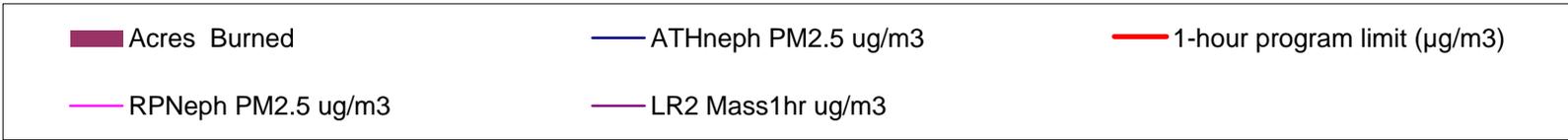
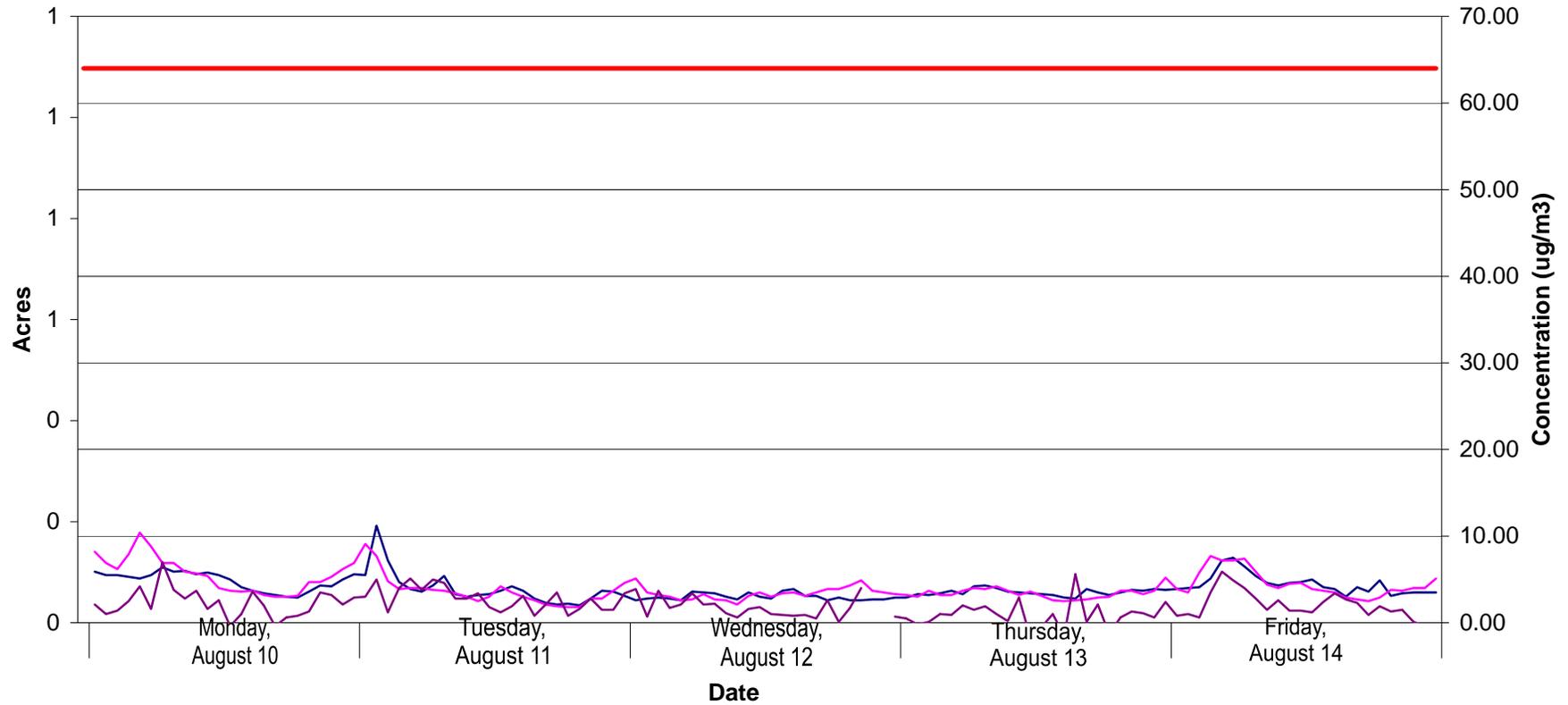
August 3 - August 7



■ Acres Burned
 — ATHneph PM2.5 ug/m3
 — 1-hour program limit (ug/m3)
 — RPNeph PM2.5 ug/m3
 — LR2 Mass1hr ug/m3

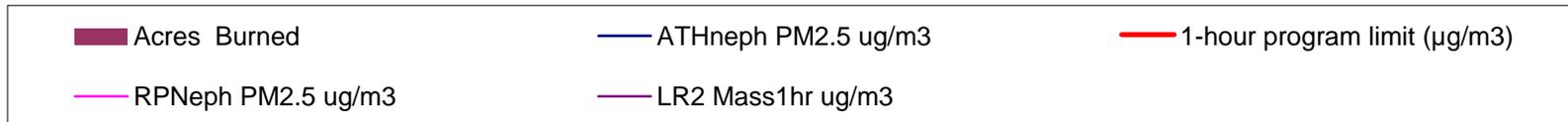
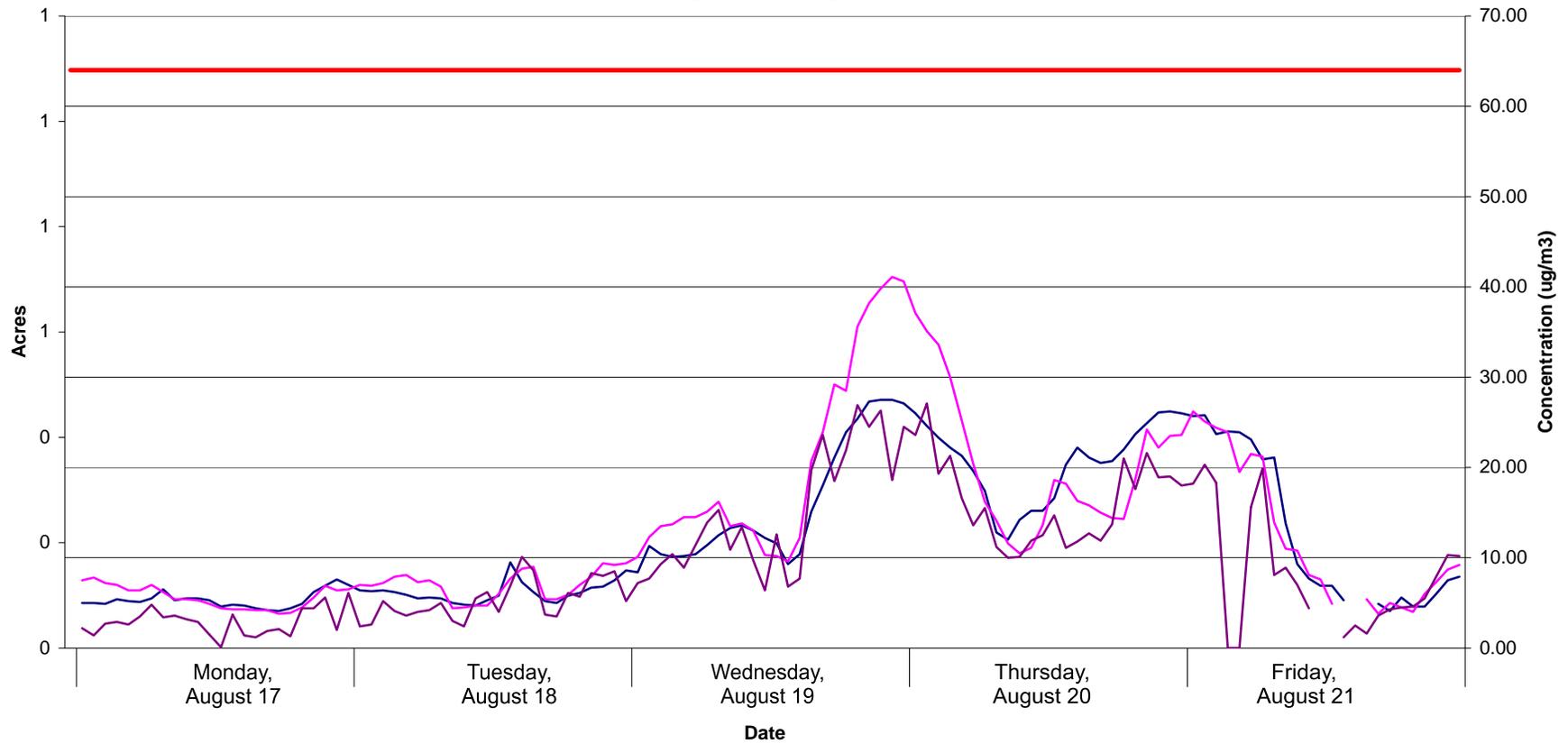
Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 10 - August 14



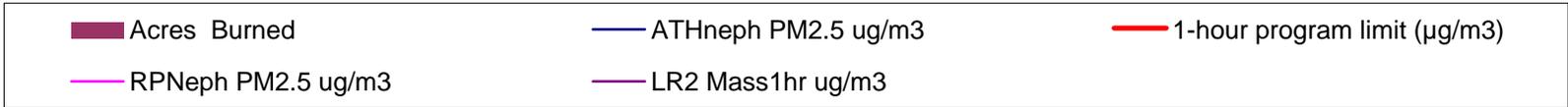
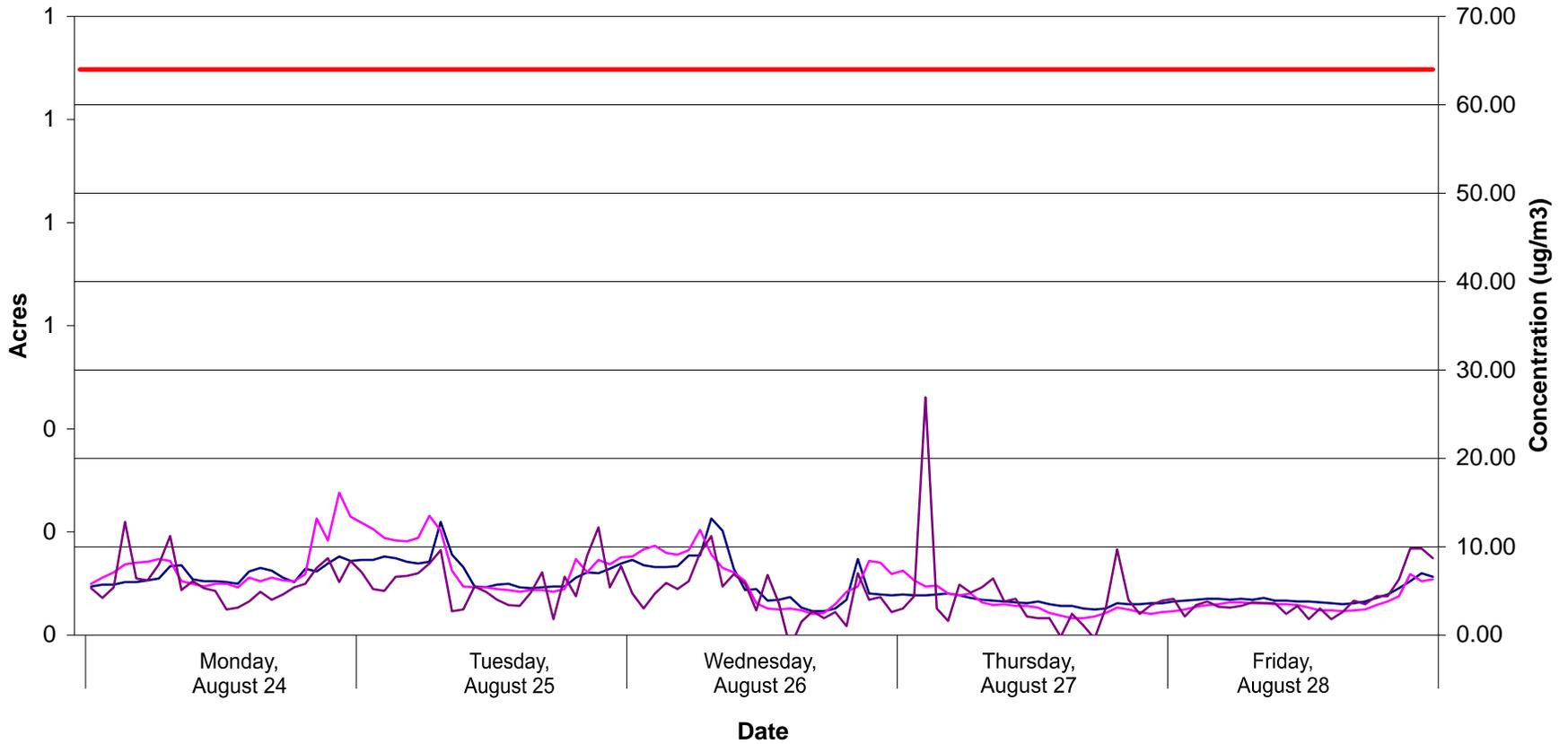
Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 17 - August 21



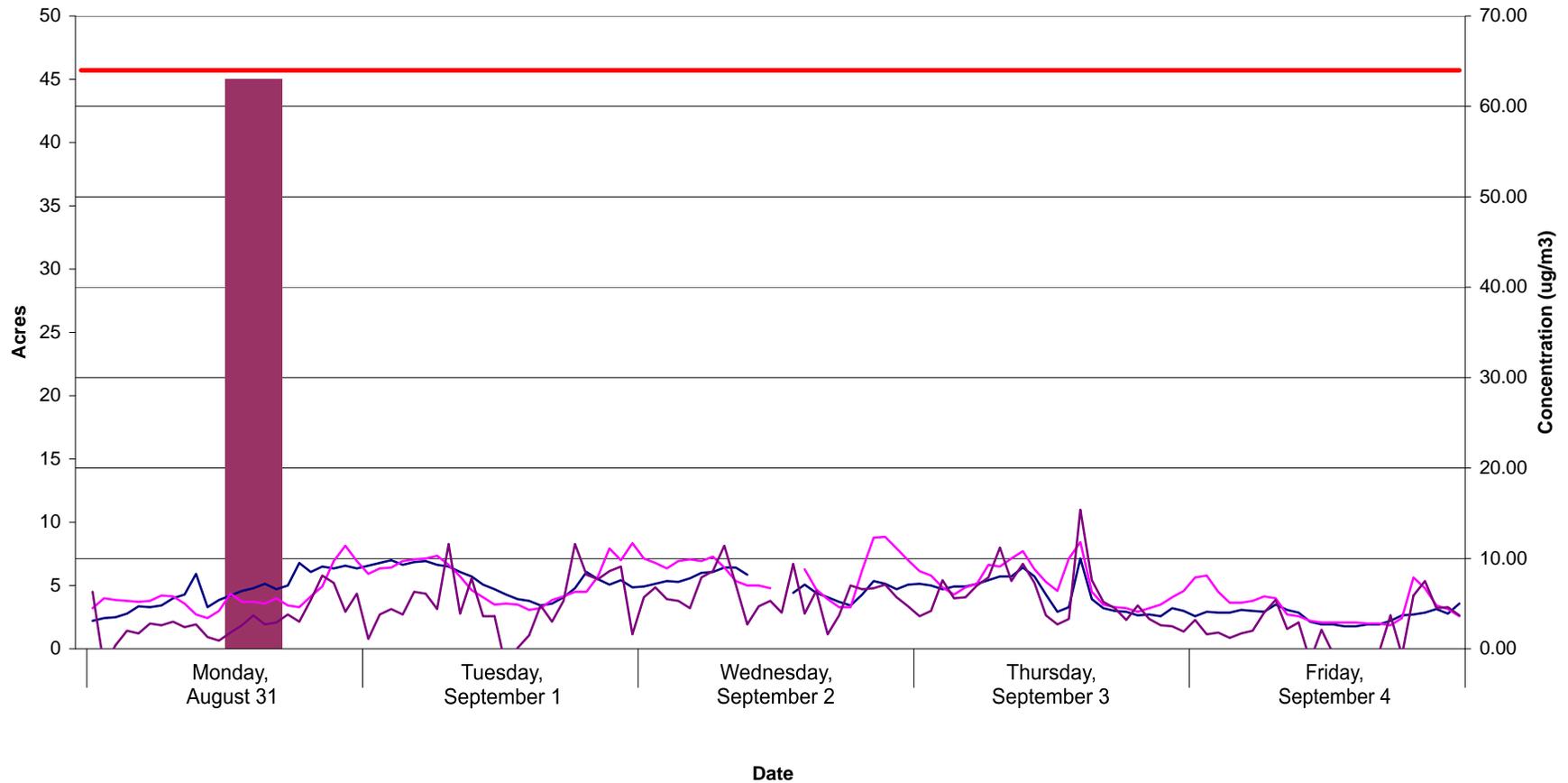
Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 24 - August 28



Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

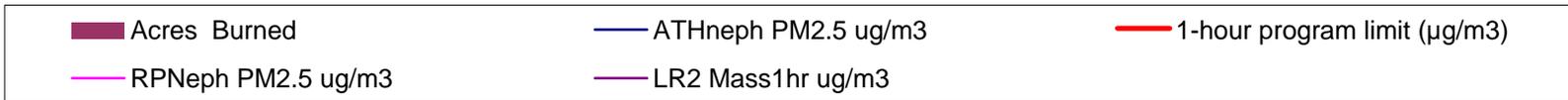
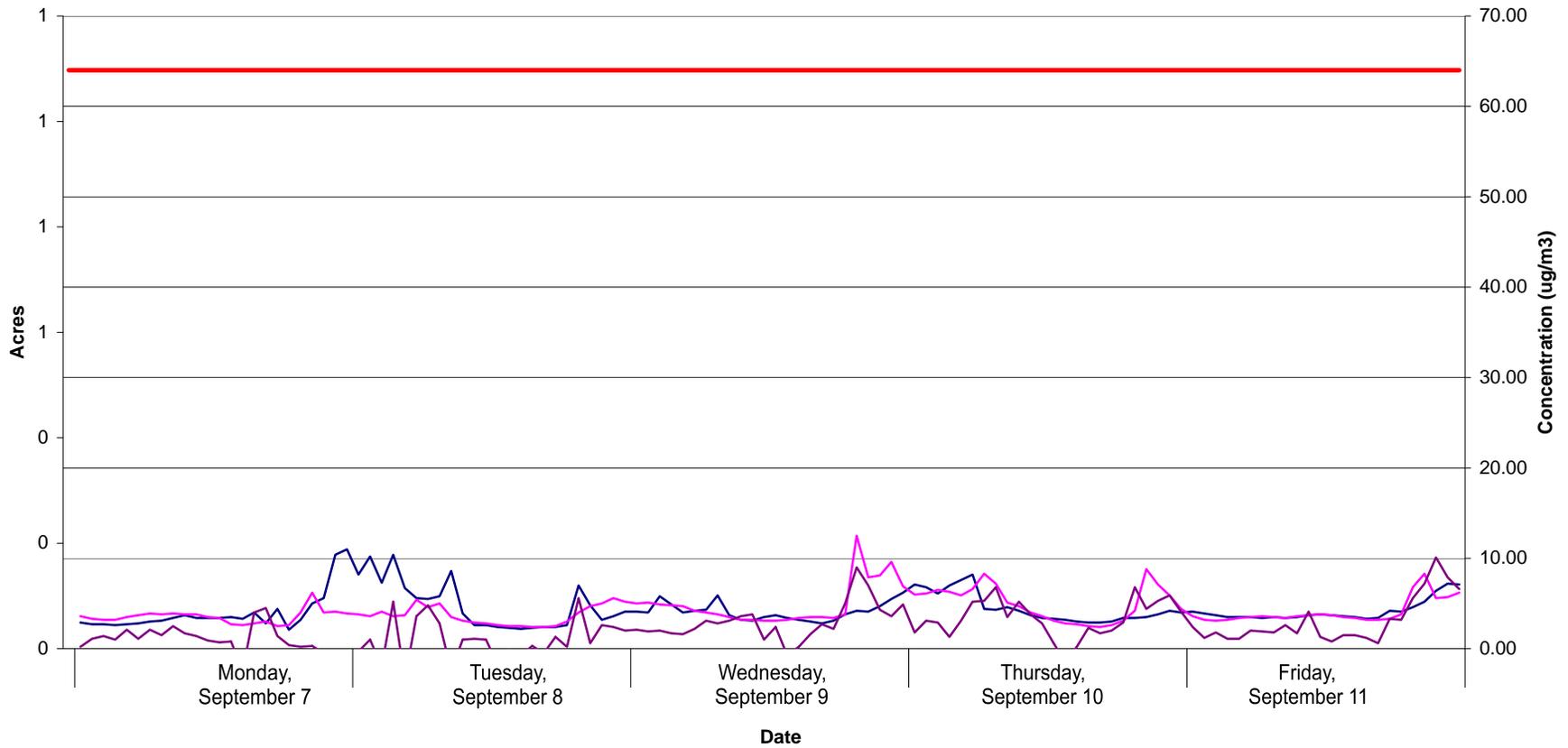
August 31 - September 4



■ Acres Burned — ATHneph PM_{2.5} ug/m³ — 1-hour program limit (ug/m³) — RPNeph PM_{2.5} ug/m³ — LR2 Mass1hr ug/m³

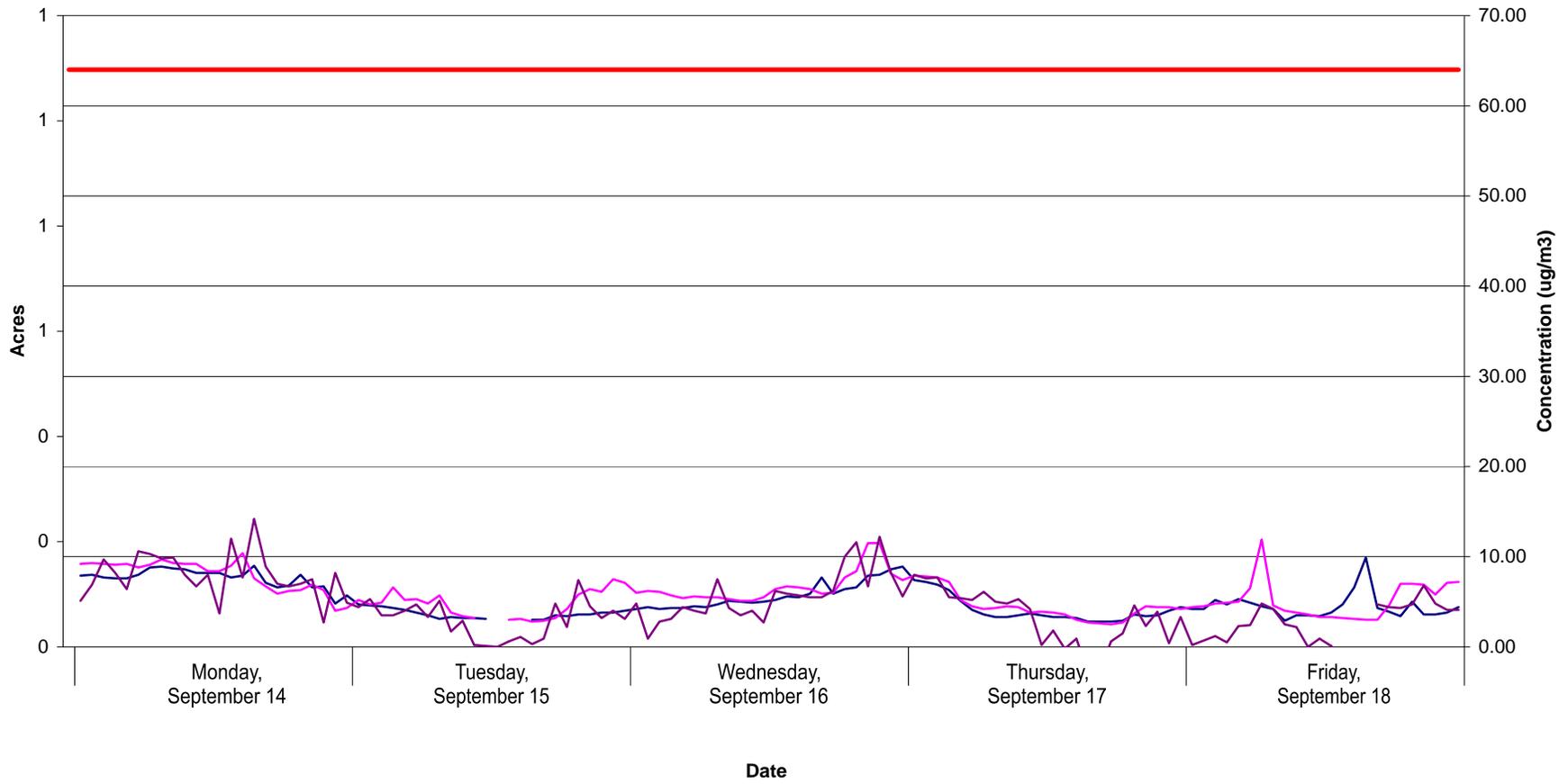
Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

September 7 - September 11



Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

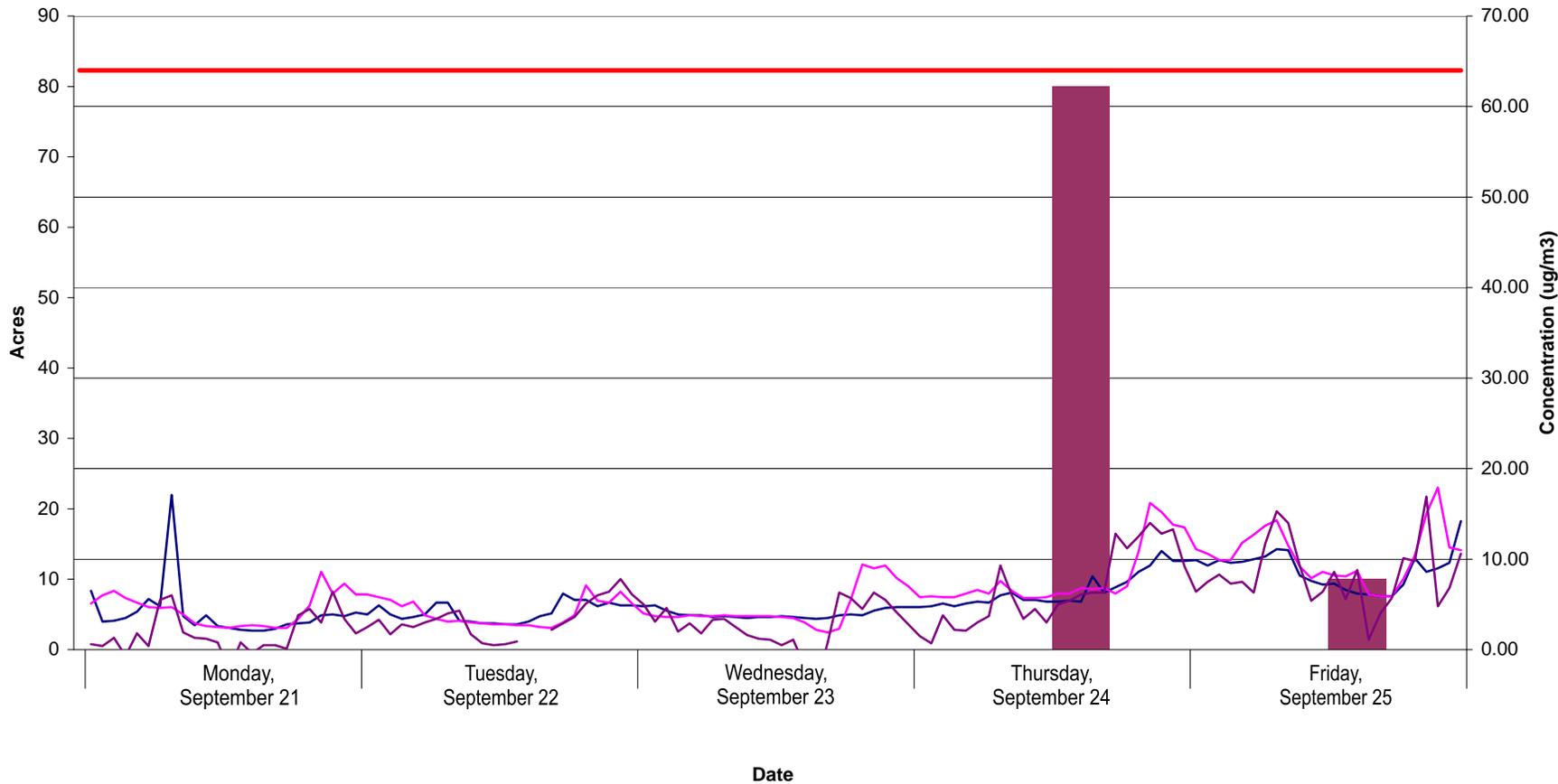
September 14 - September 18



■ Acres Burned
 — ATHneph PM_{2.5} ug/m³
 — 1-hour program limit (ug/m³)
 — RPNeph PM_{2.5} ug/m³
 — LR2 Mass1hr ug/m³

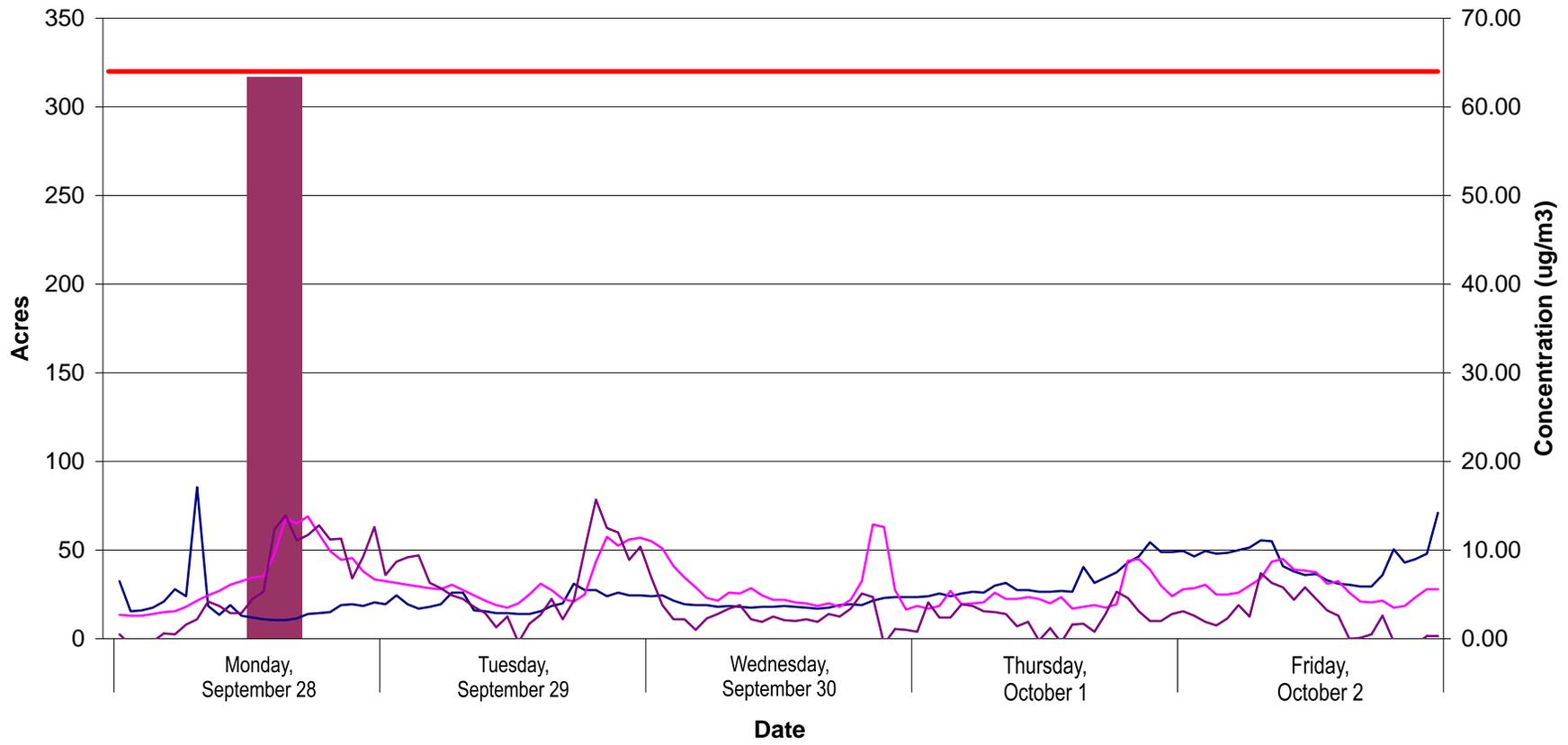
Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

September 21 - September 25



Acres Burned
 ATHneph PM_{2.5} ug/m³
 1-hour program limit (ug/m³)
 RPNeph PM_{2.5} ug/m³
 LR2 Mass1hr ug/m³

Kootenai BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 28 - October 2

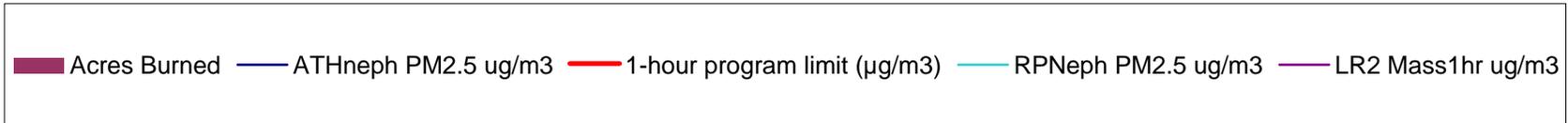
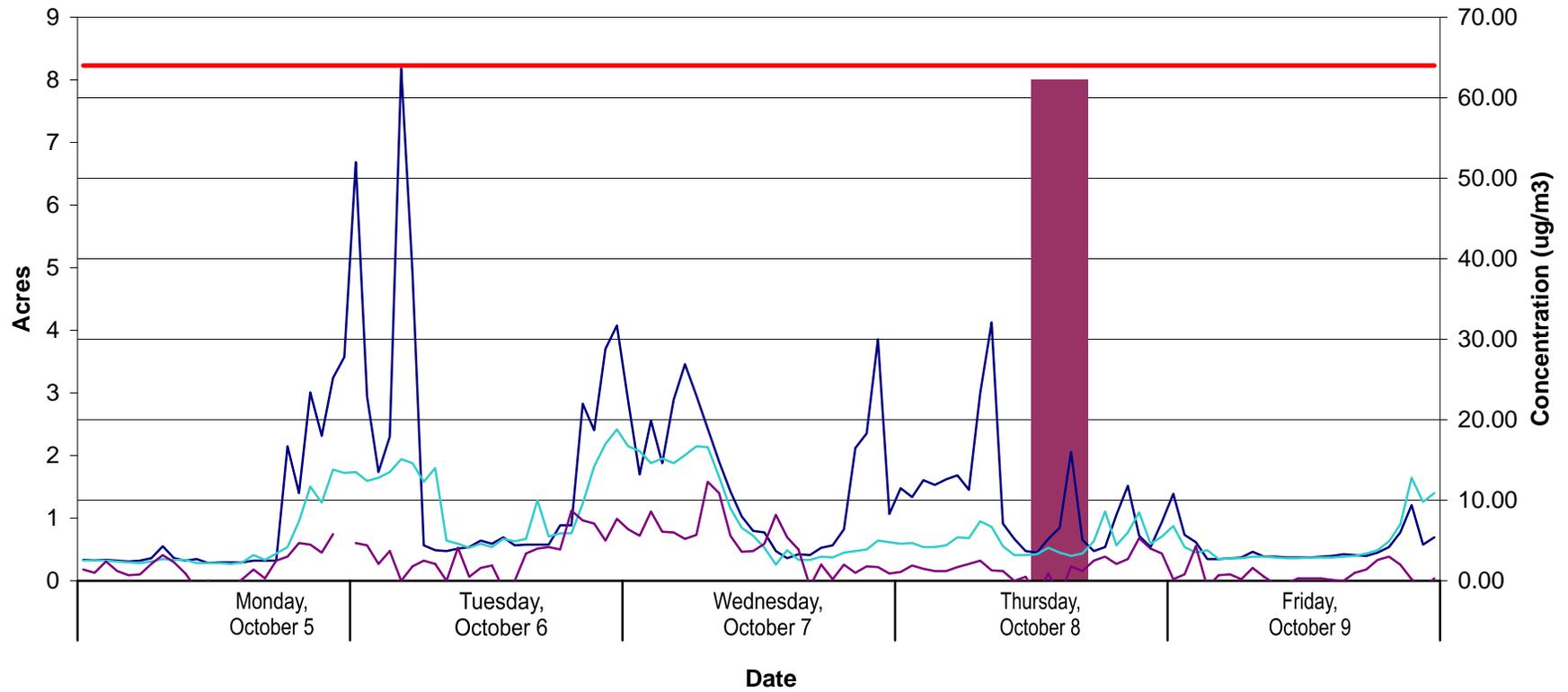


Acres Burned
 ATHneph PM2.5 ug/m3
 1-hour program limit (ug/m3)
 RPNeph PM2.5 ug/m3
 LR2 Mass1hr ug/m3

Kootenai BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

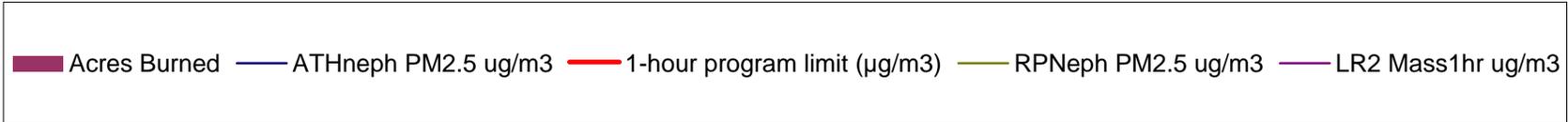
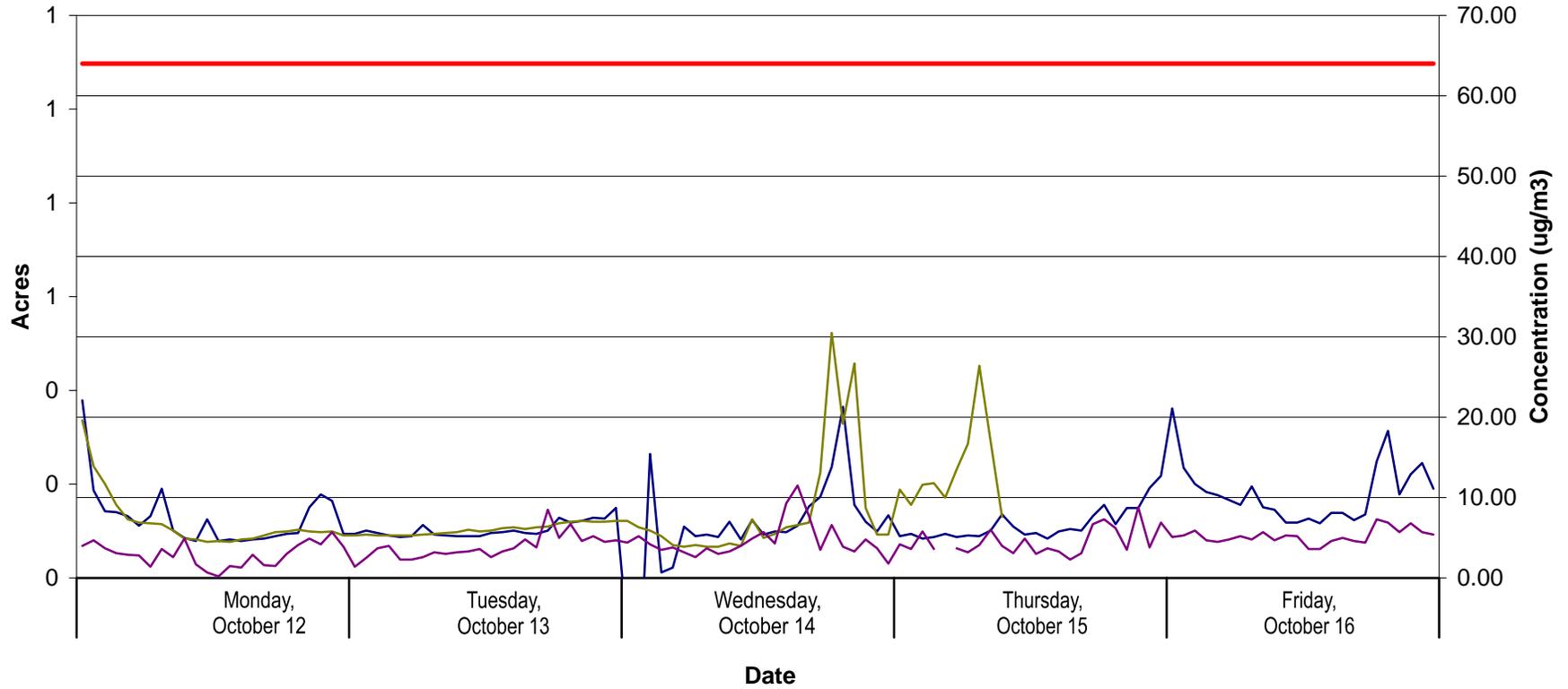
October 5- October 9



Kootenai BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

October 12- October 16

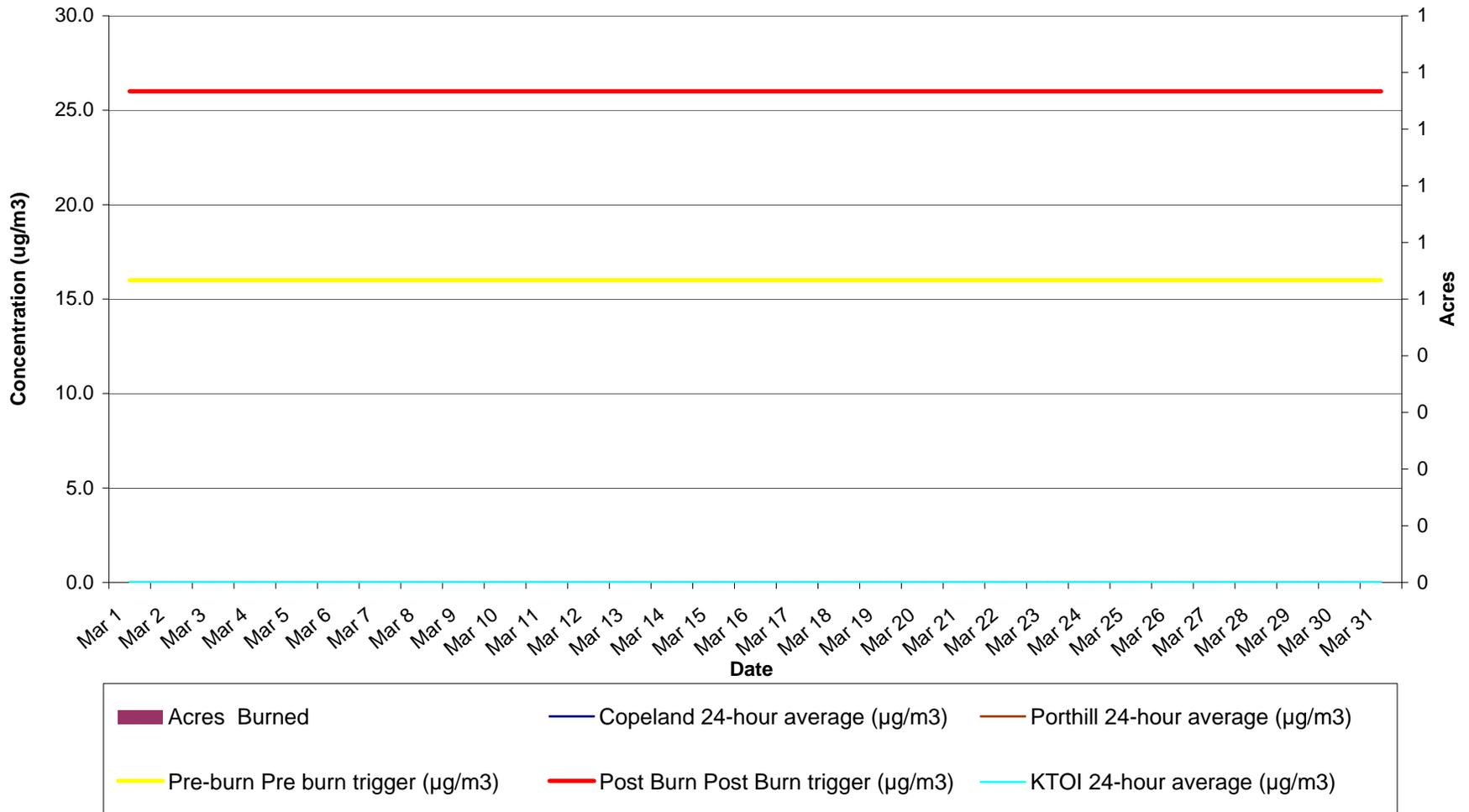


Appendix C
Air Quality Evaluation
of the
Boundary County BMA

Spring Burn Season
Air Quality Evaluation
of the
Boundary County BMA

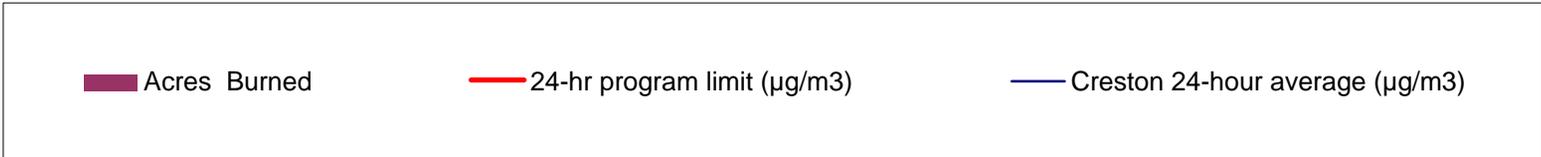
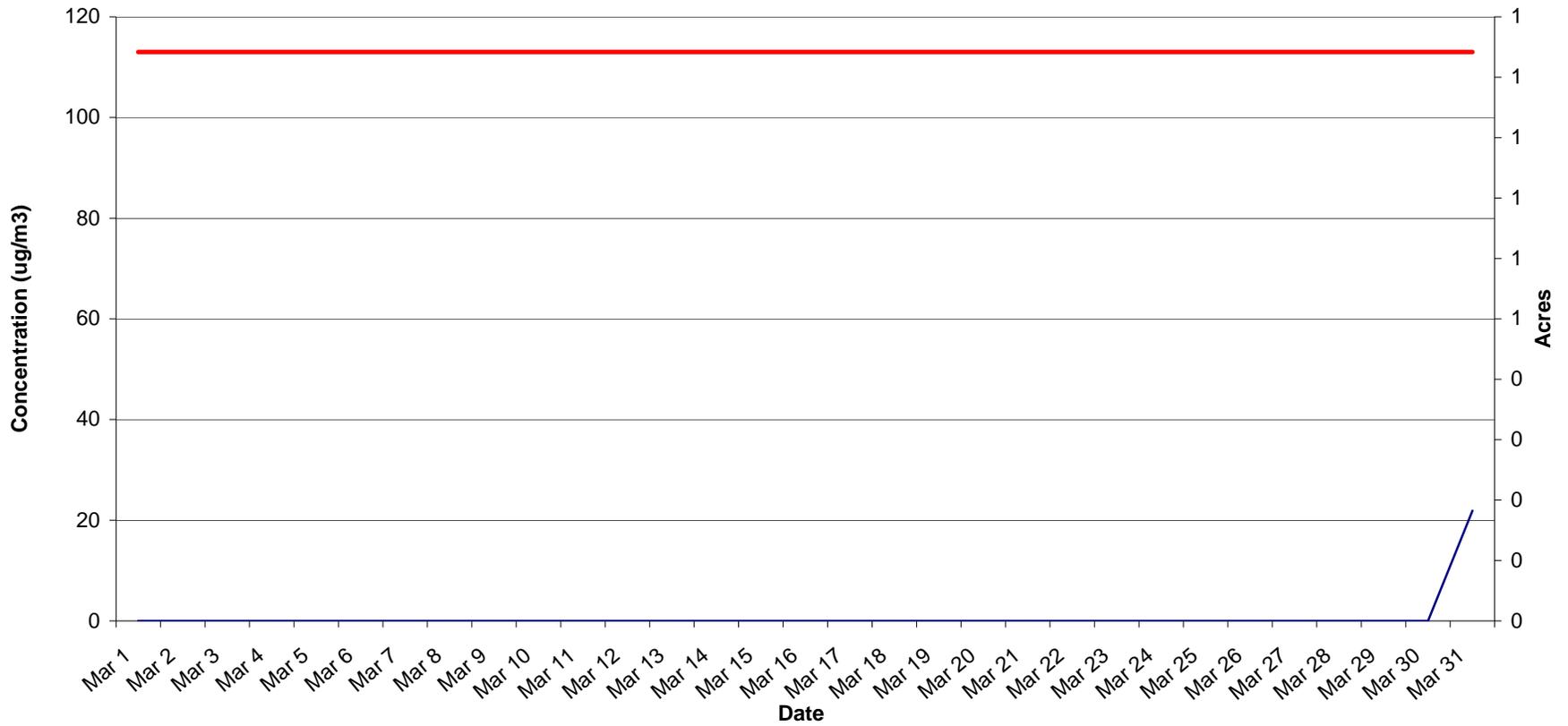
Boundary BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average

March 1 - March 31, 2009



Boundary BMA
Acres Burned and Ambient PM₁₀ concentration
24-hour Average

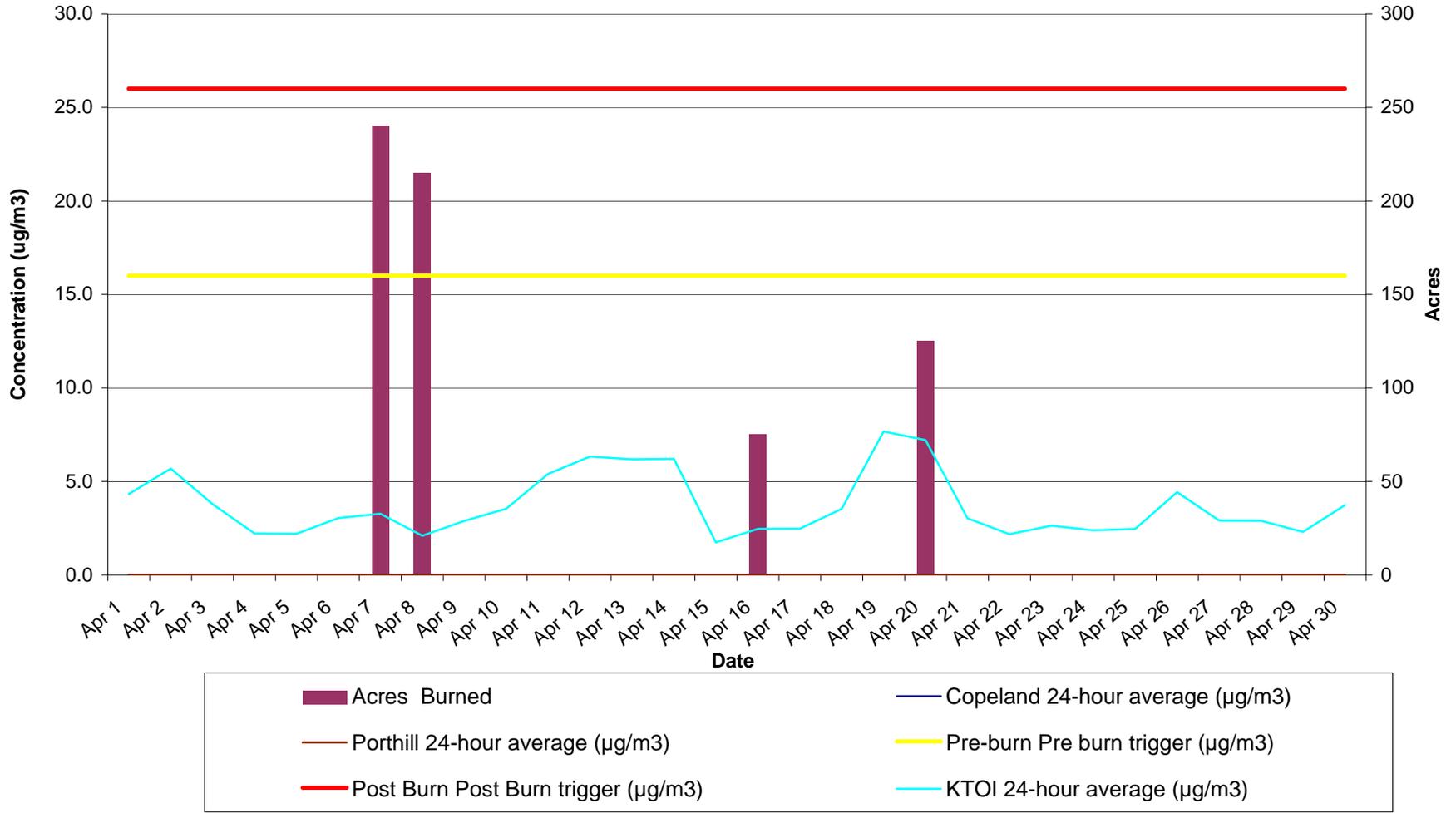
March 1 - March 31, 2009



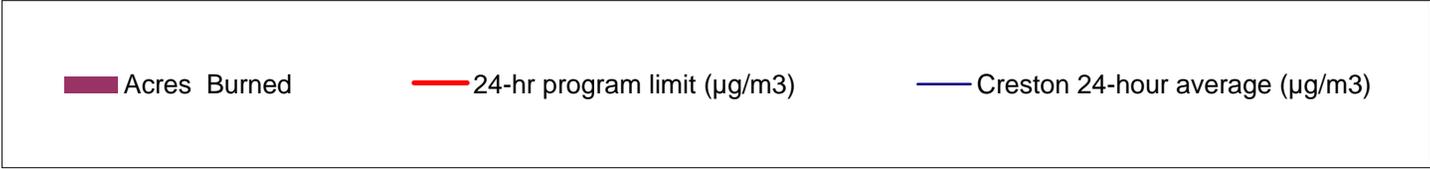
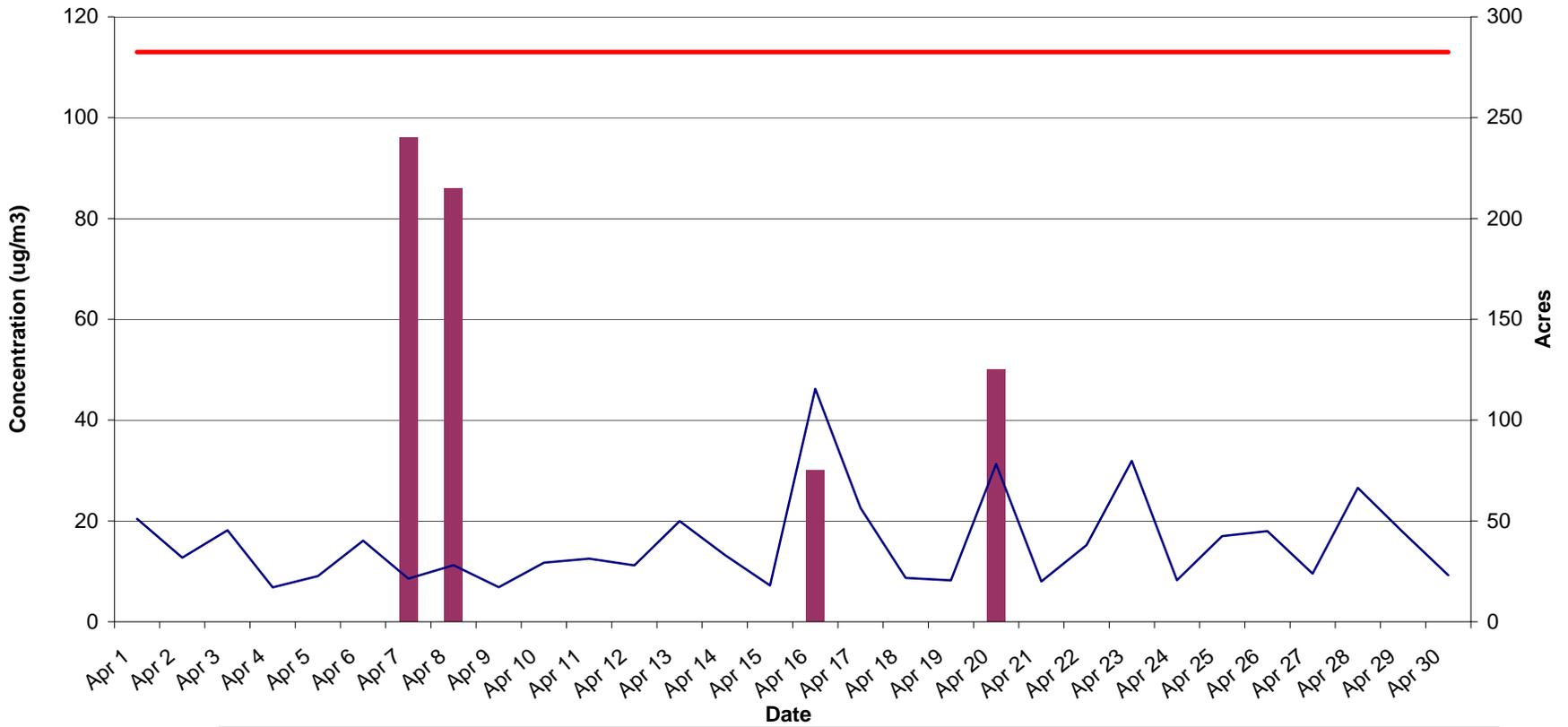
Boundary BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

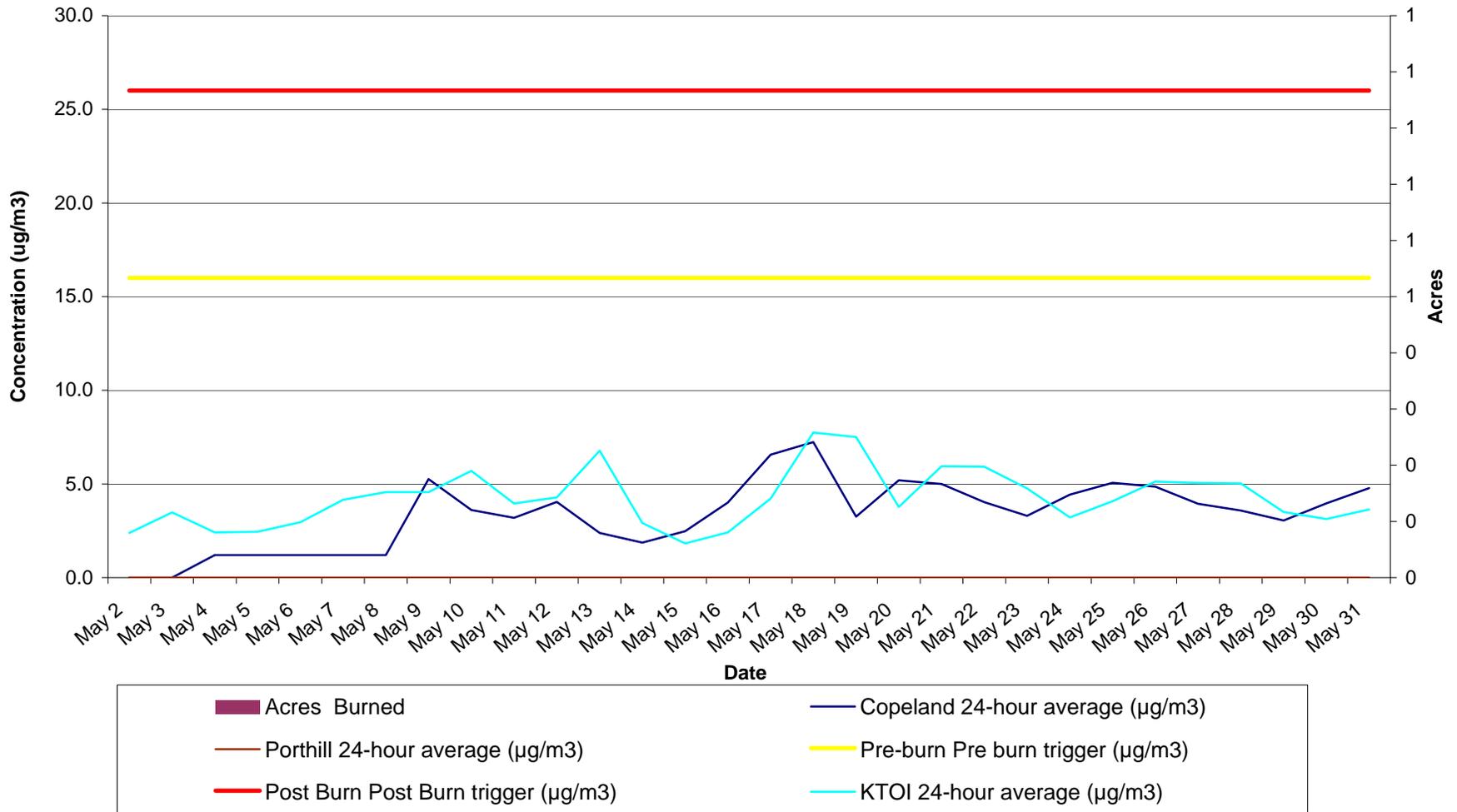
April 1 - April 31, 2009



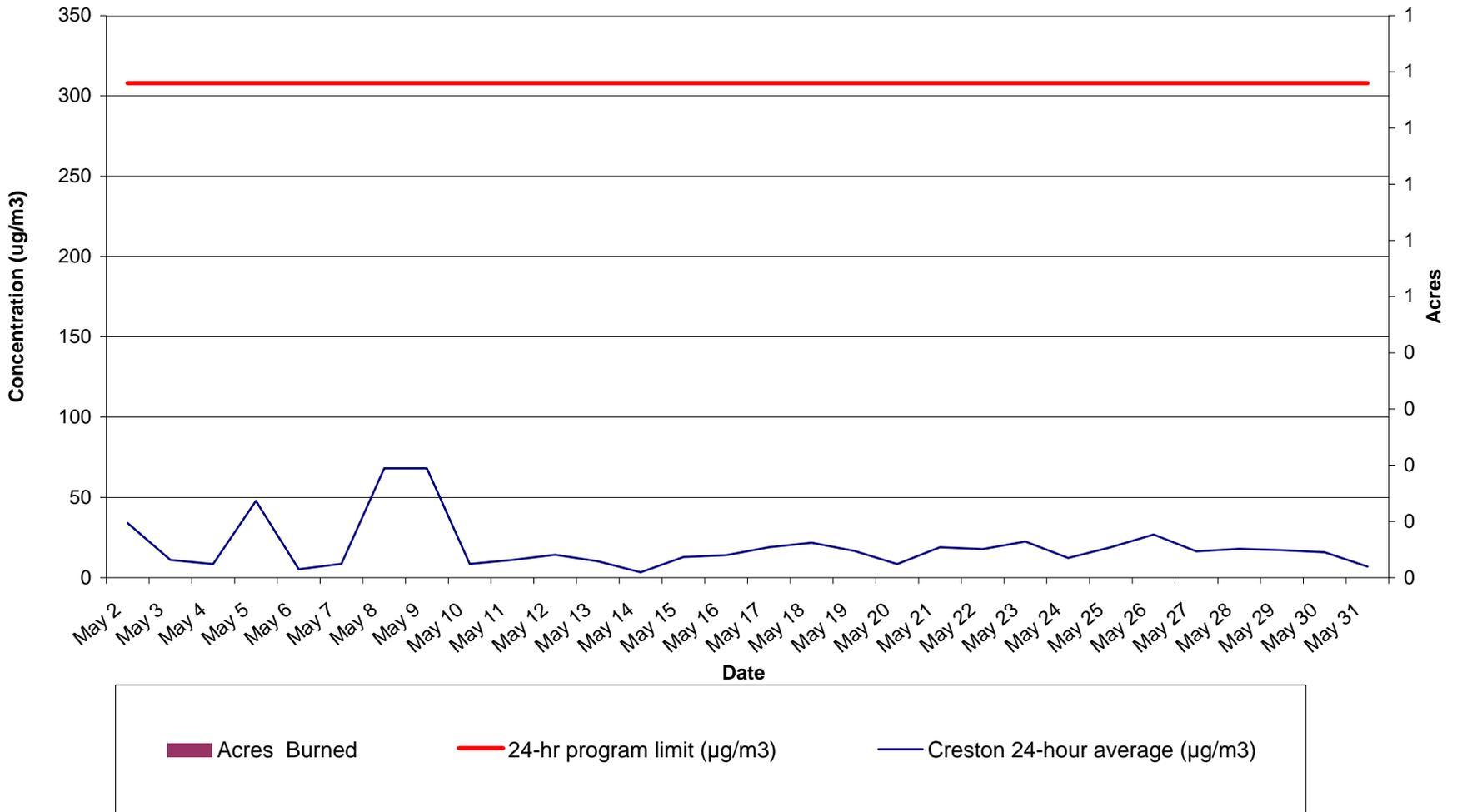
Boundary BMA
Acres Burned and Ambient PM₁₀ concentration
24-hour Average
April 1 - April 31, 2009



Boundary BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
May 1 - May 30, 2009

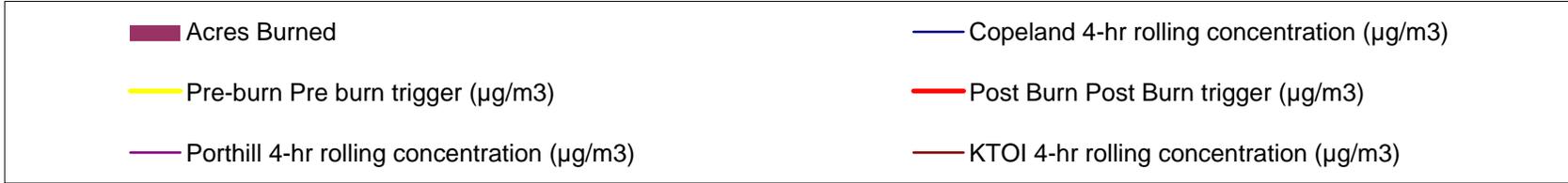
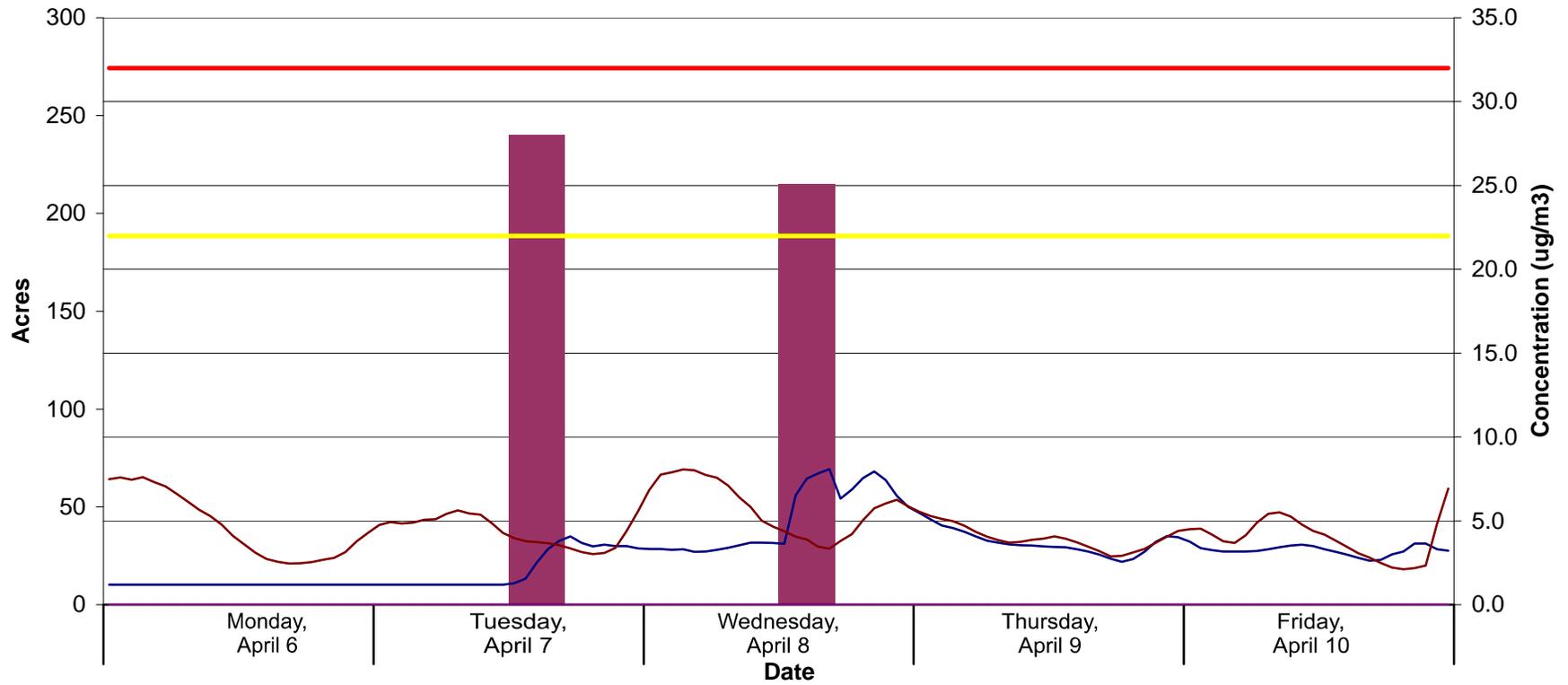


Boundary BMA
Acres Burned and Ambient PM₁₀ concentration
24-hour Average
May 1 - May 30, 2009



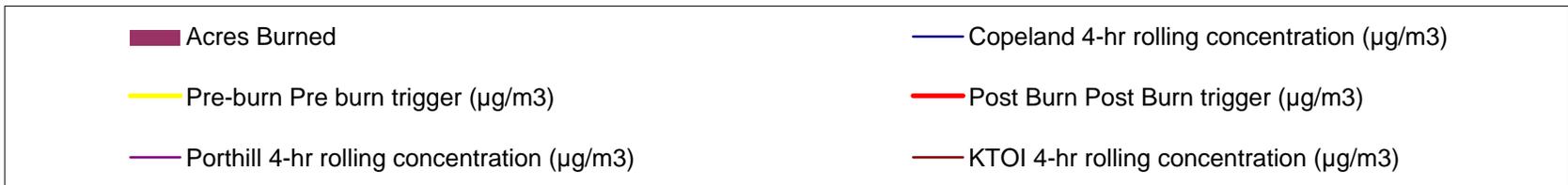
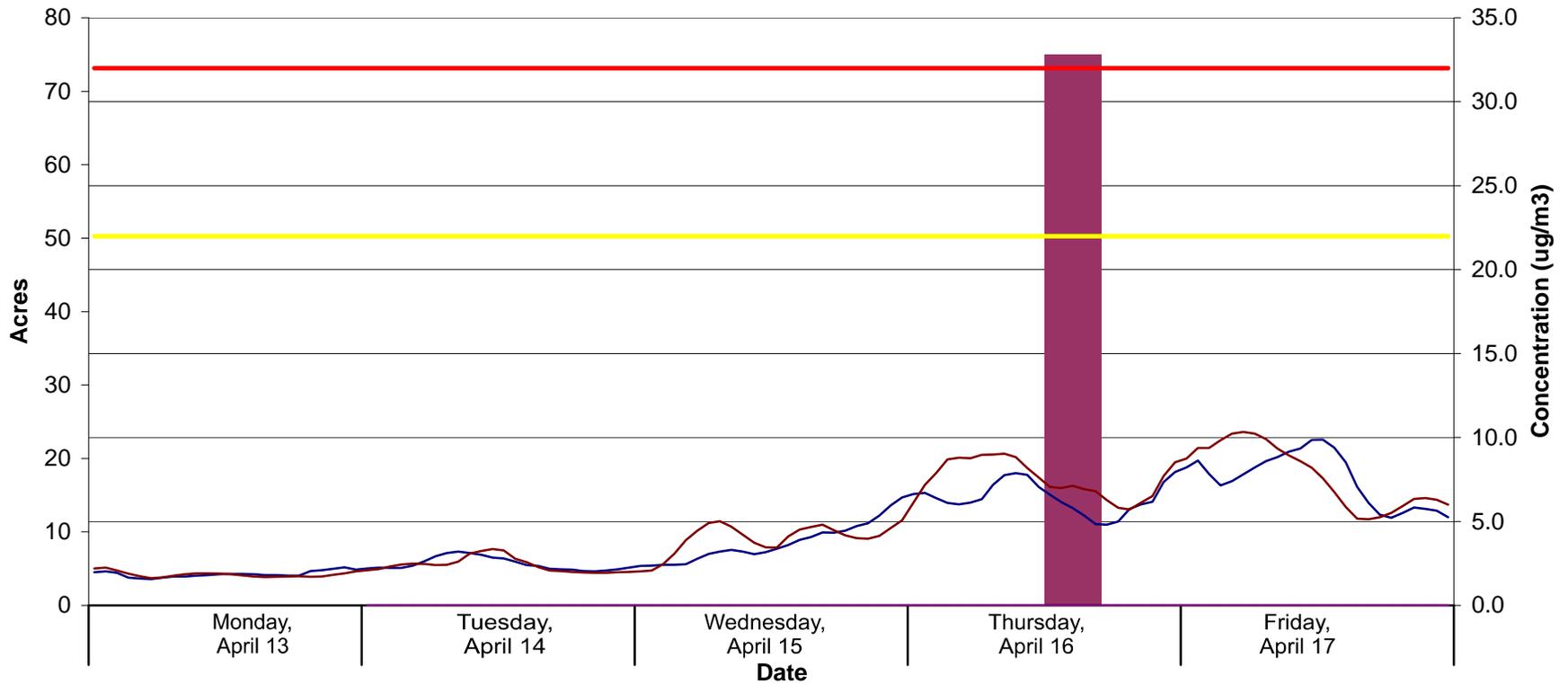
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

April 6 - April 10



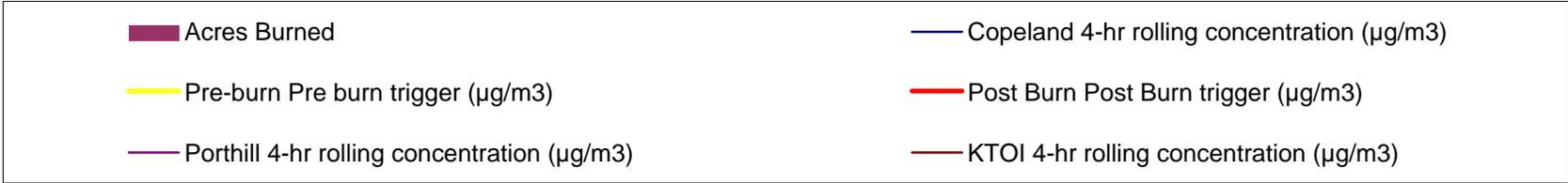
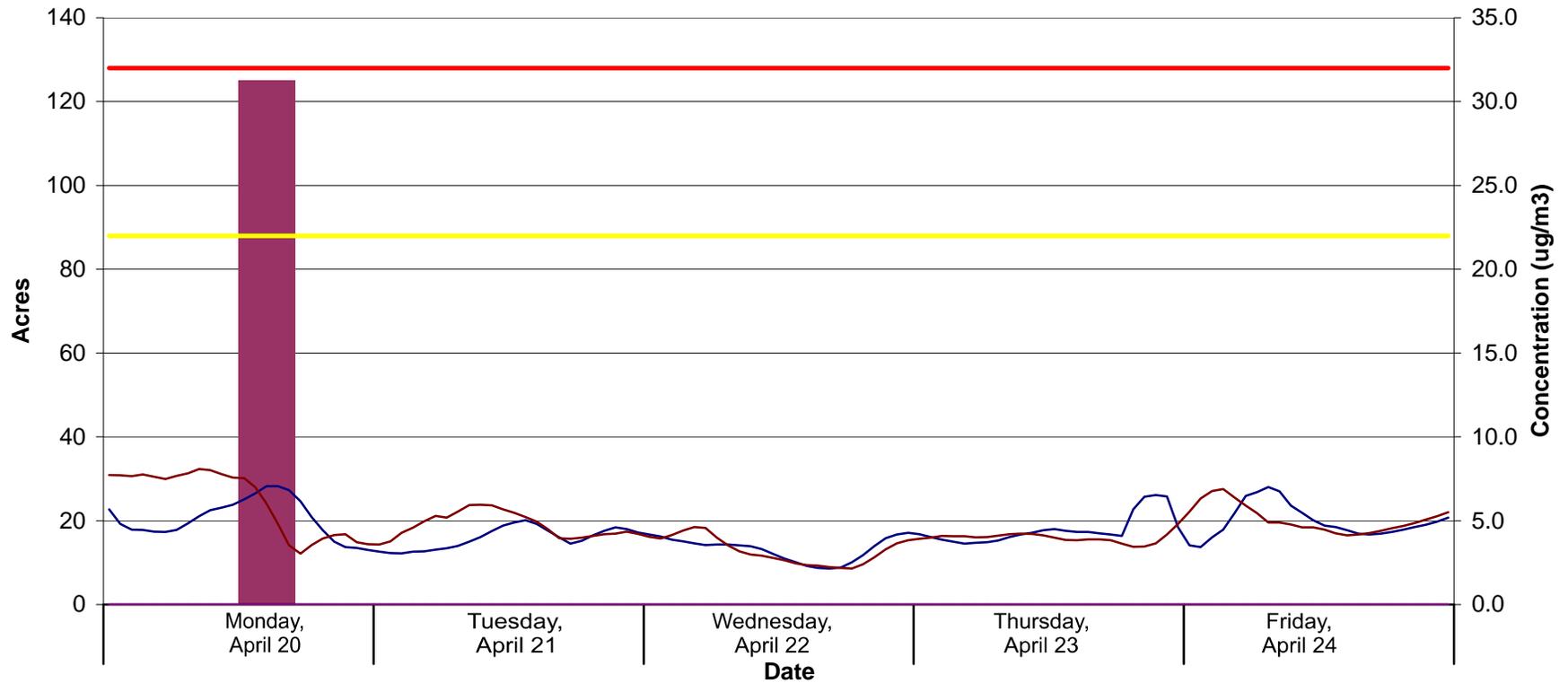
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

April 13 - April 17

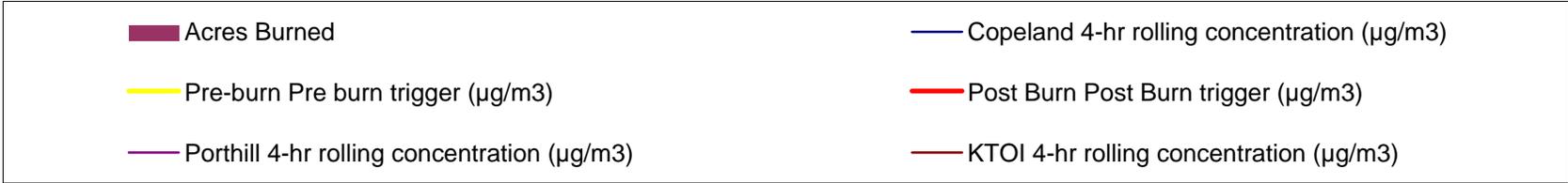
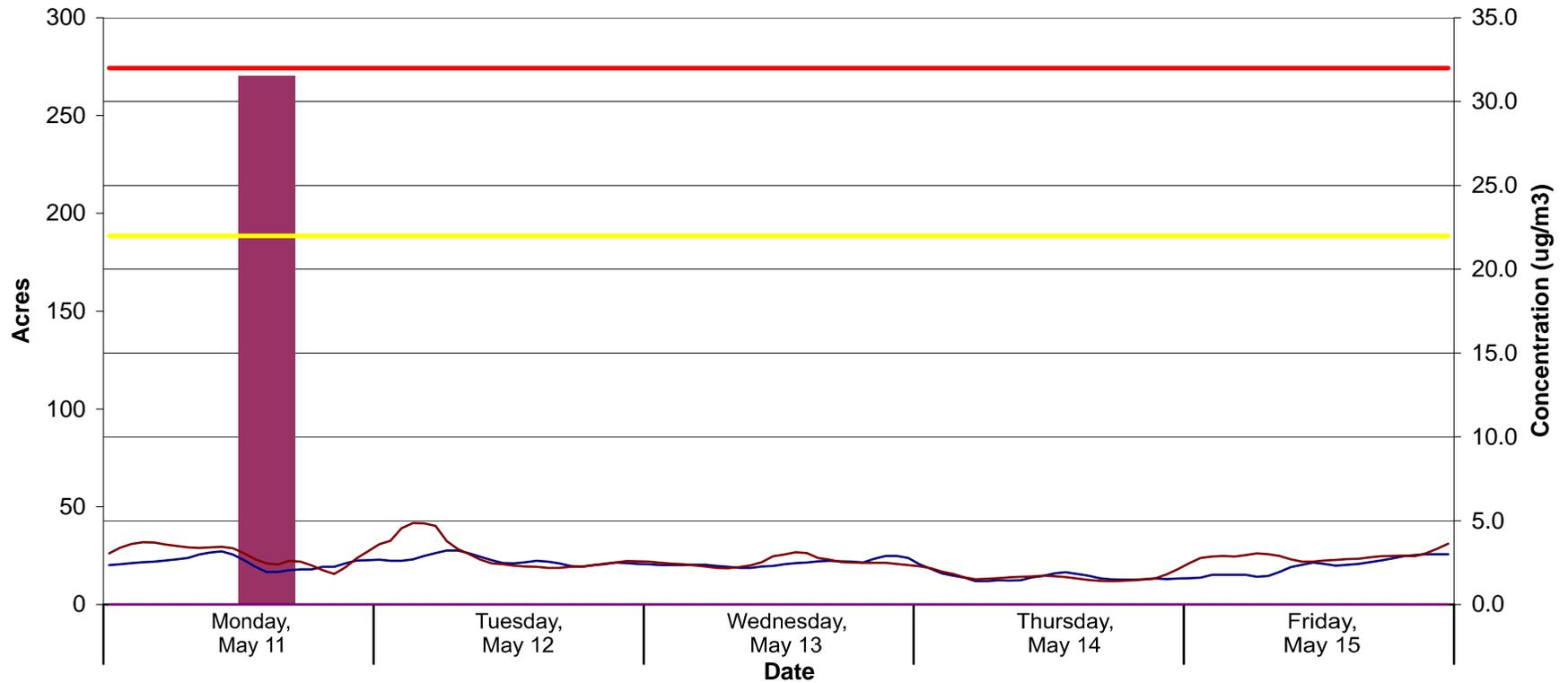


Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

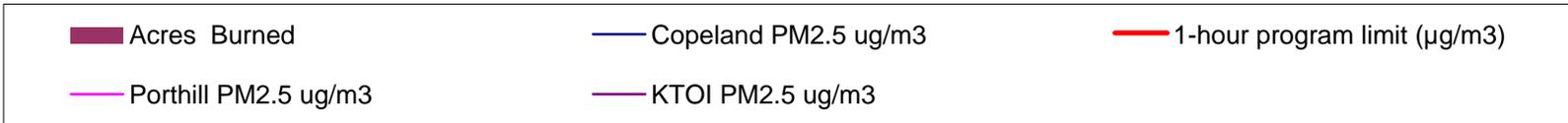
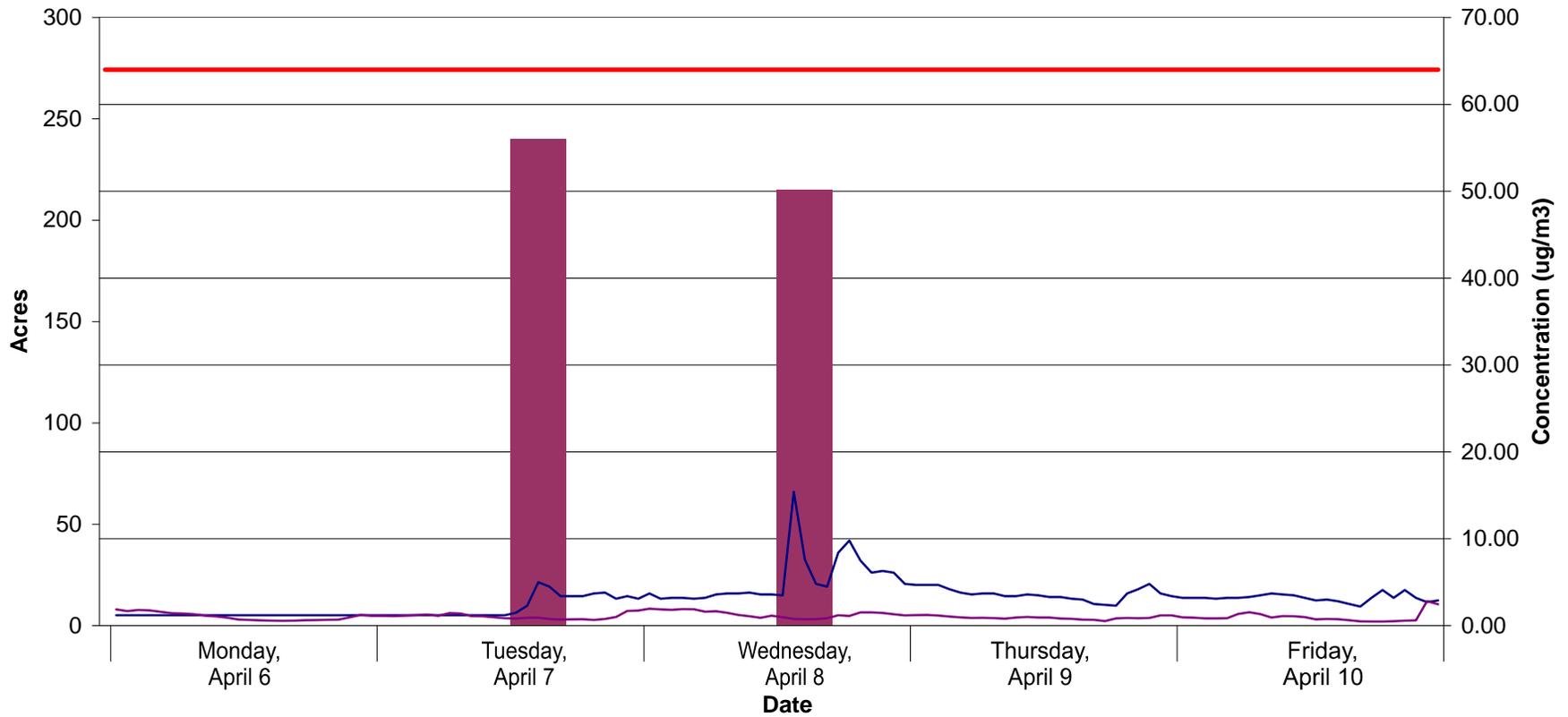
April 20 - April 24



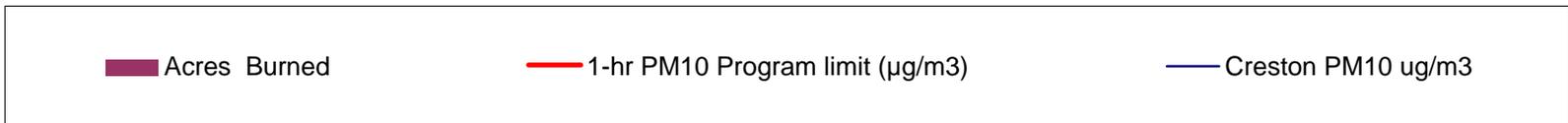
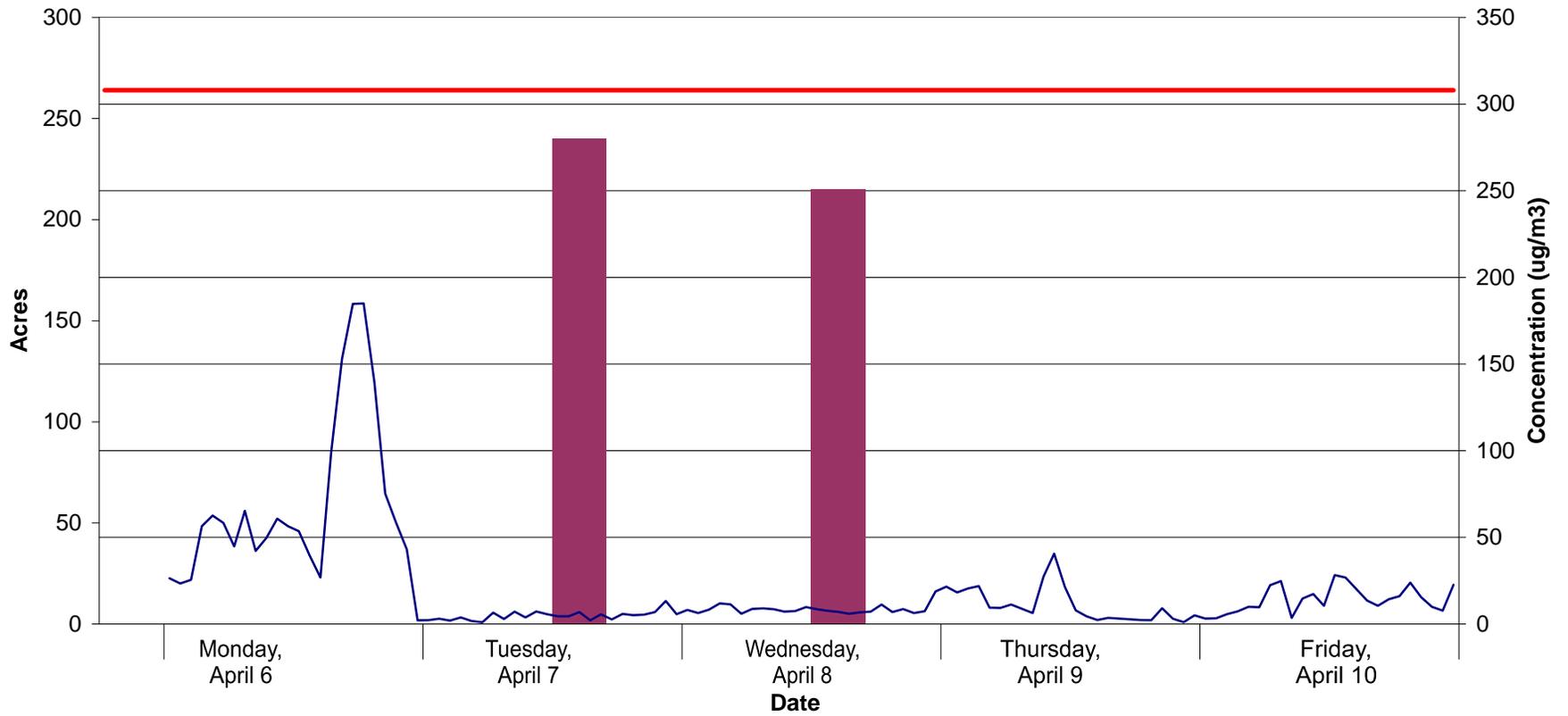
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
May 11 - May 12



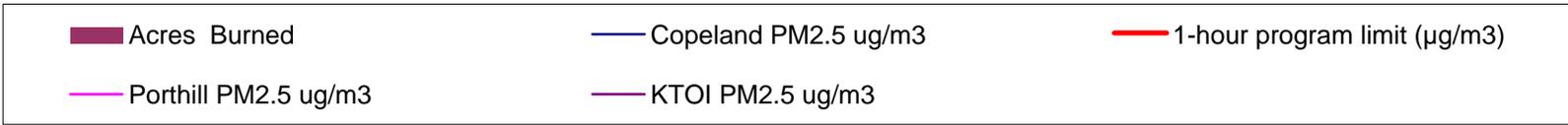
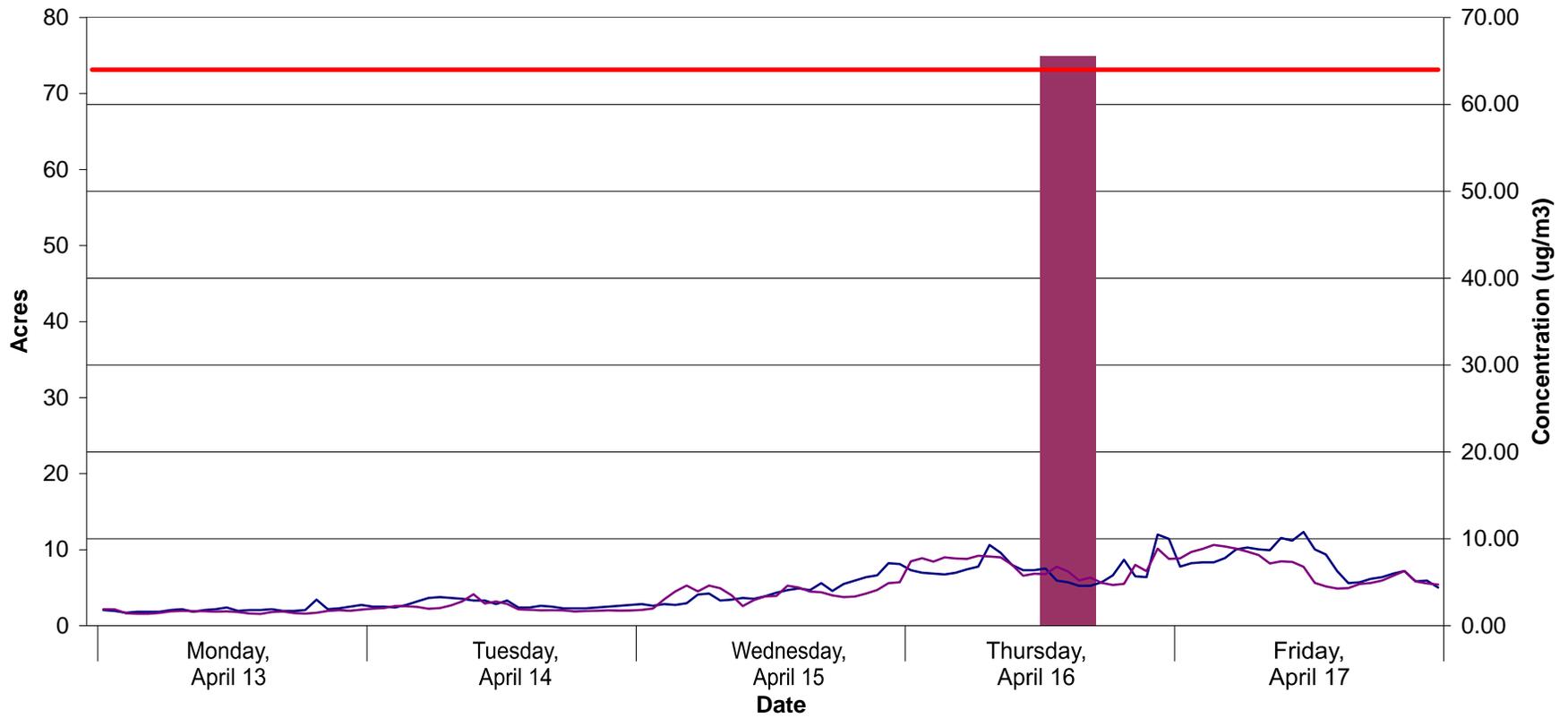
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
April 6 - April 10



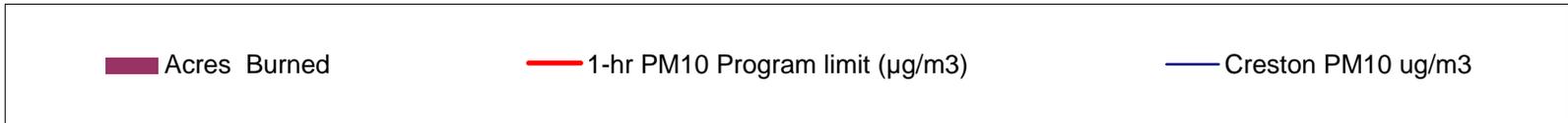
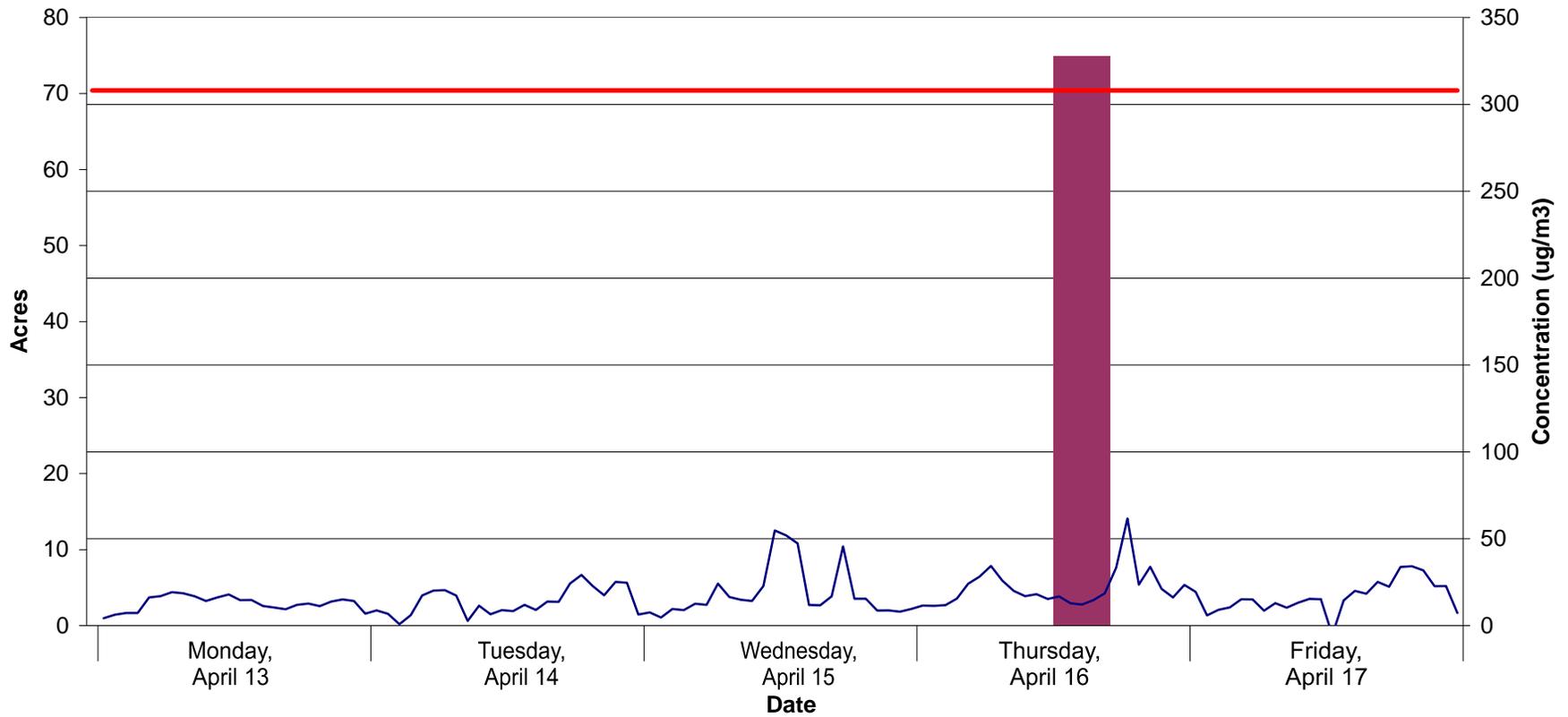
Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average
April 6 - April 10



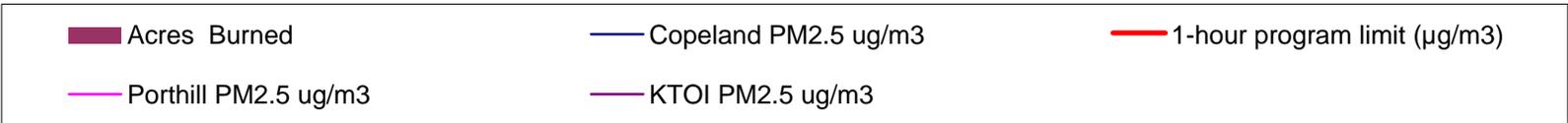
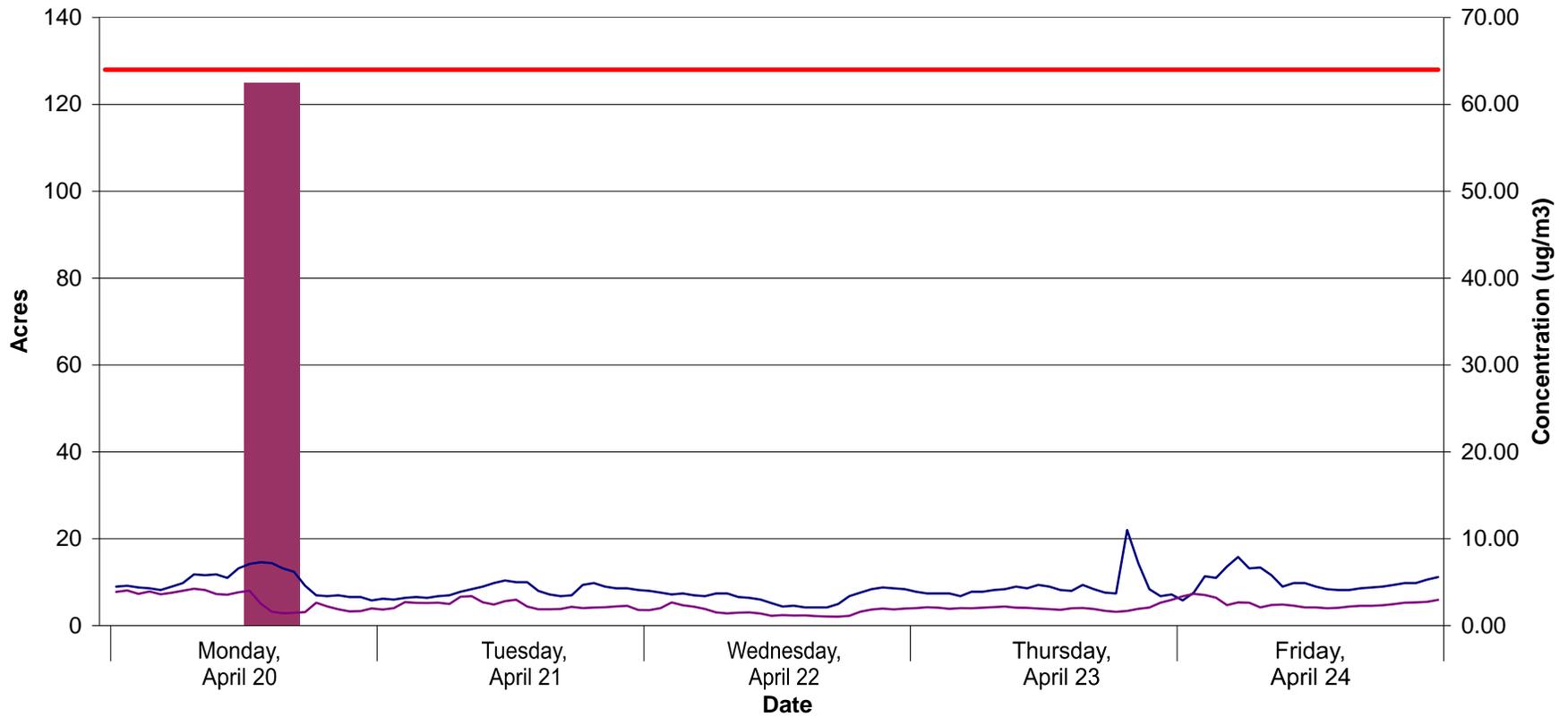
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
April 13 - April 17



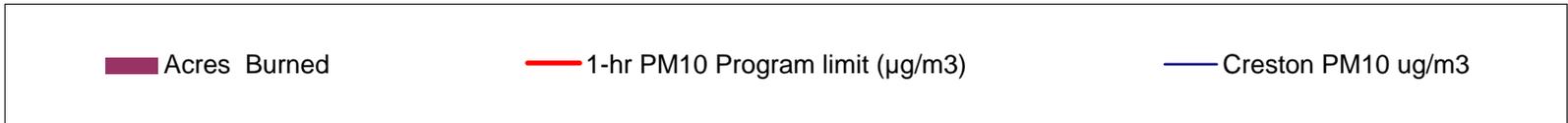
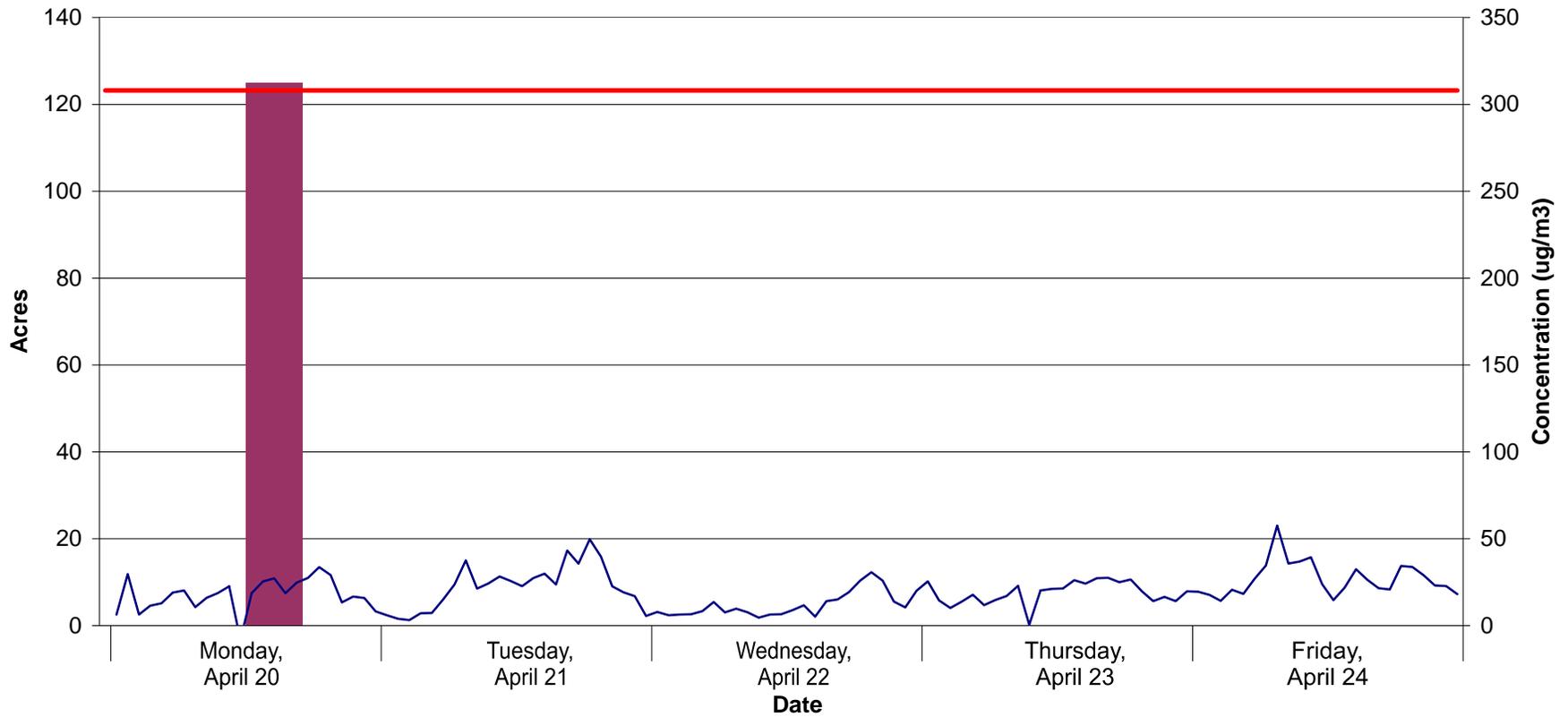
Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average
April 13 - April 17



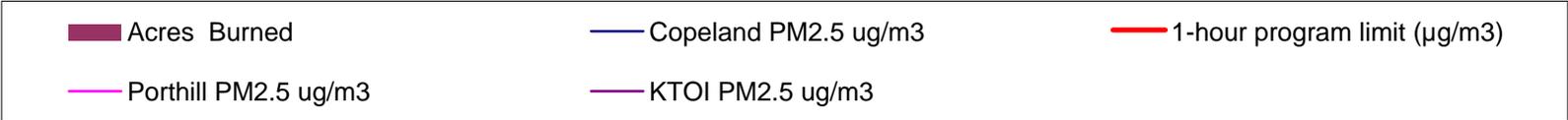
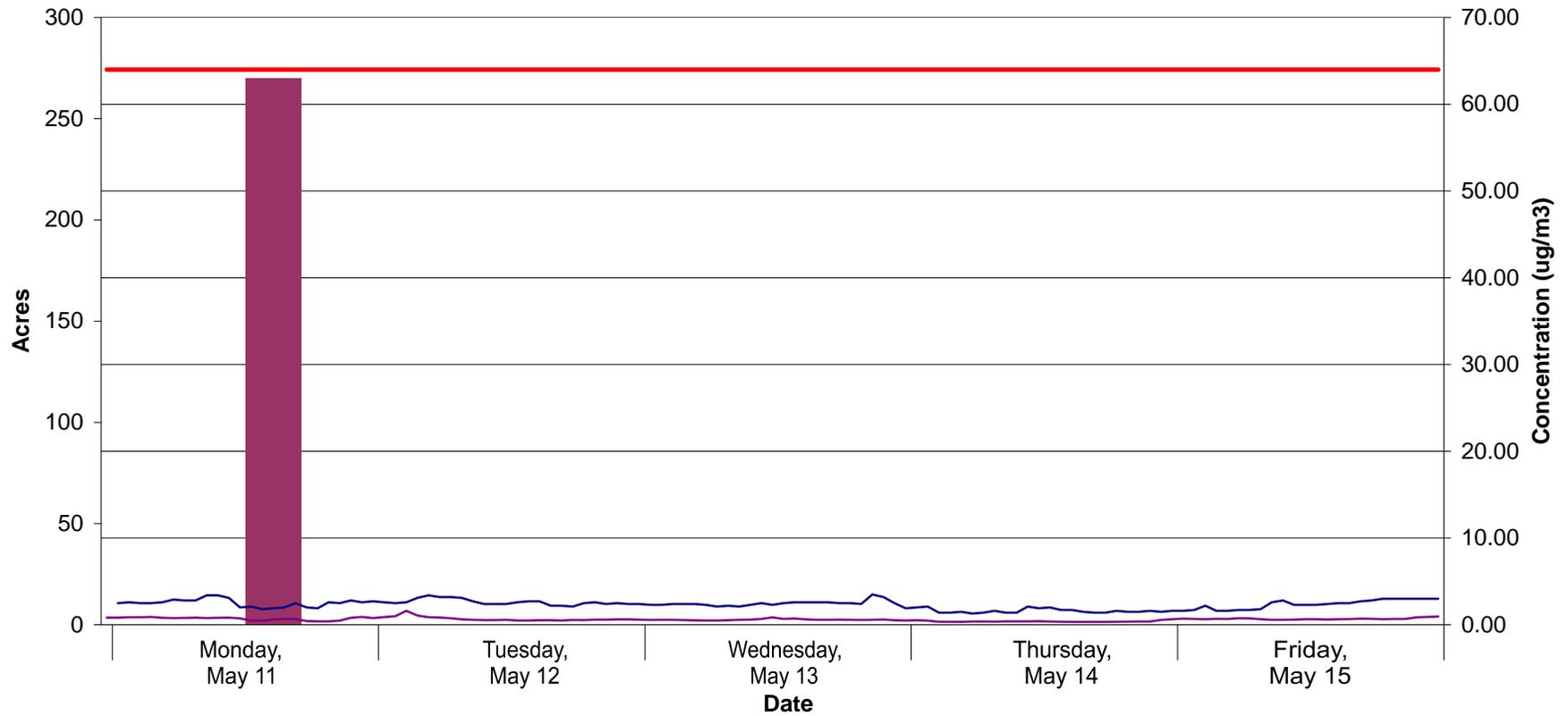
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
April 20 - April 24



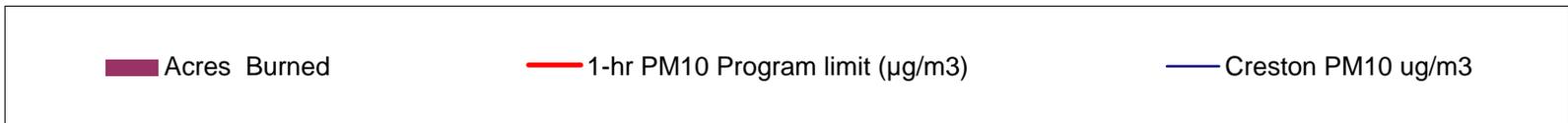
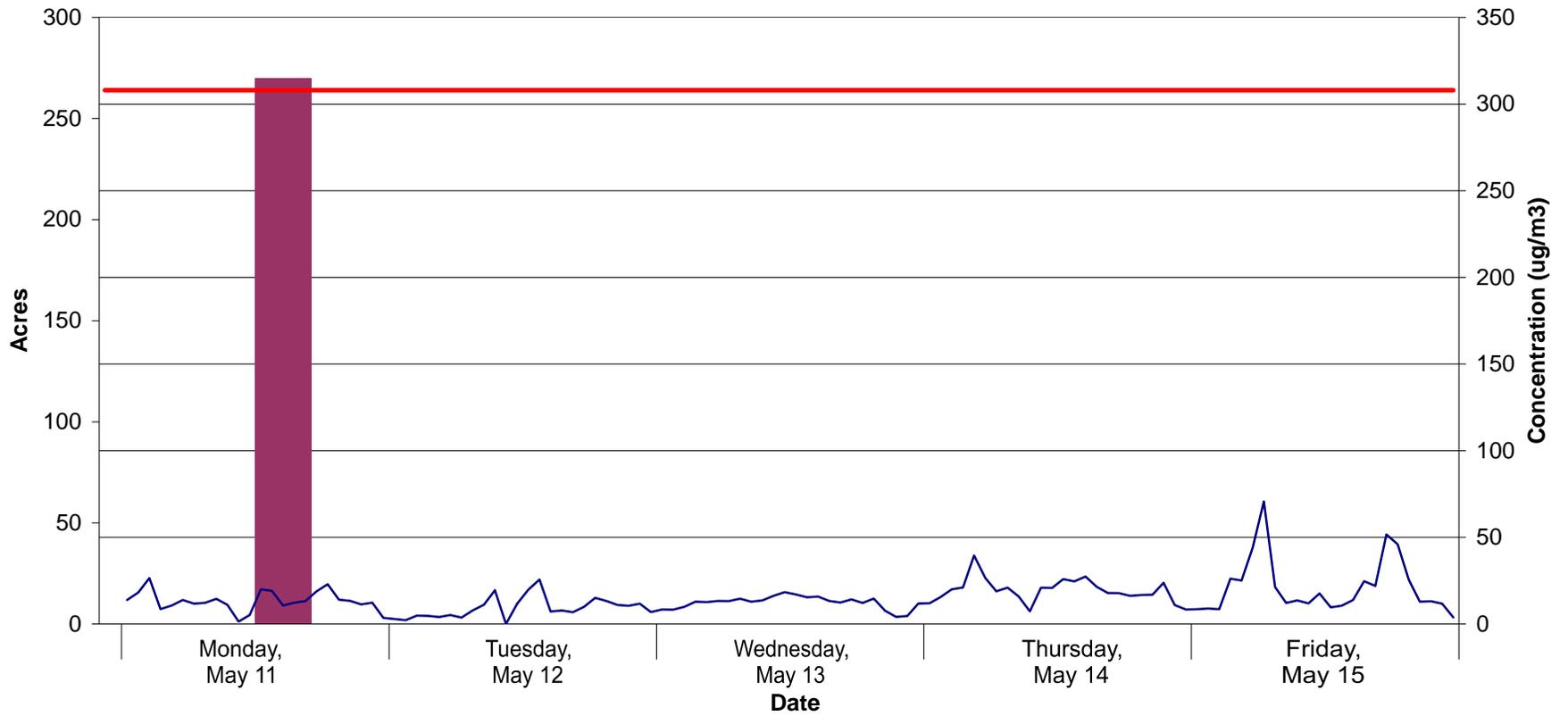
Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average
April 20 - April 24



Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
May 11 - May 15



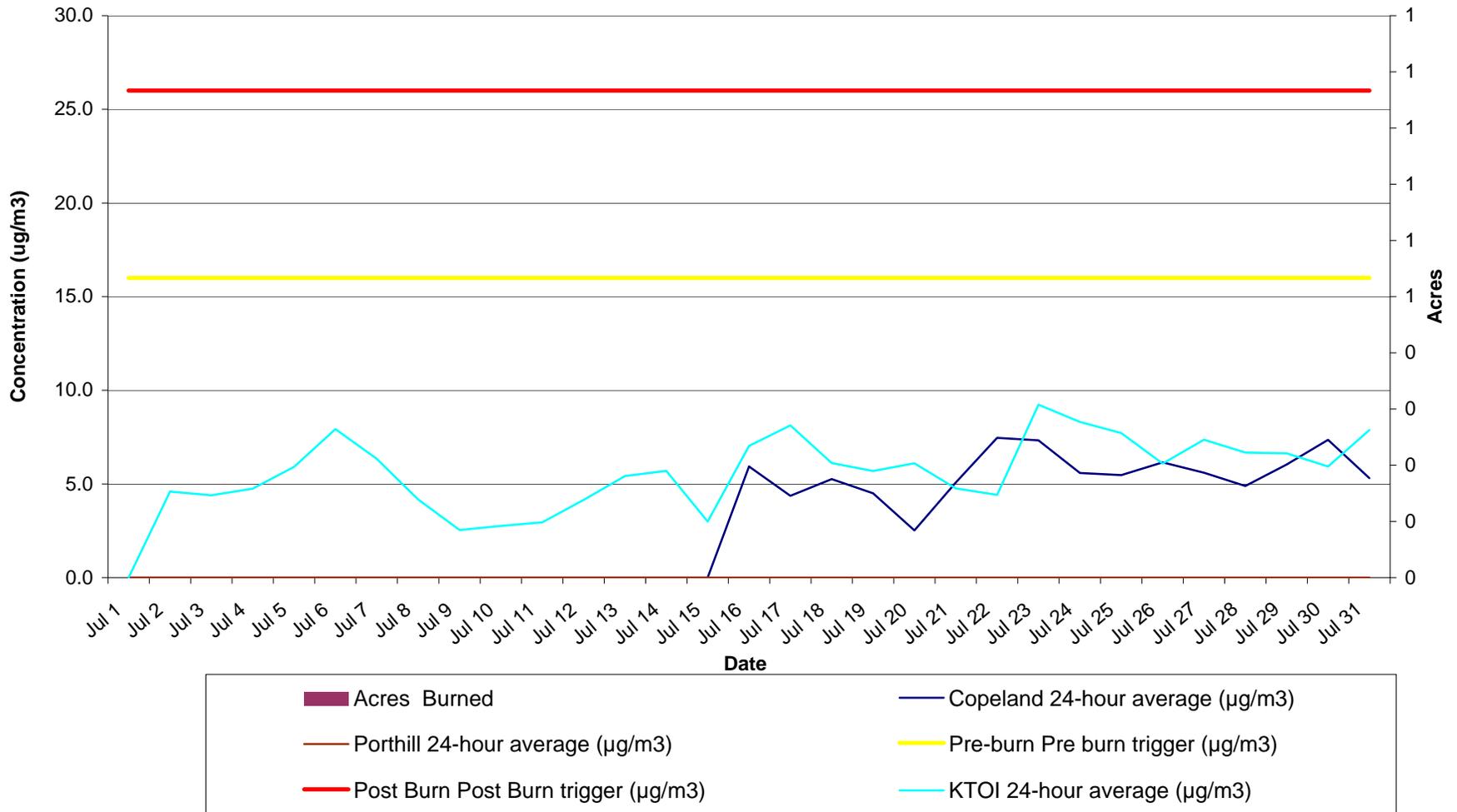
Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average
May 11 - May 15



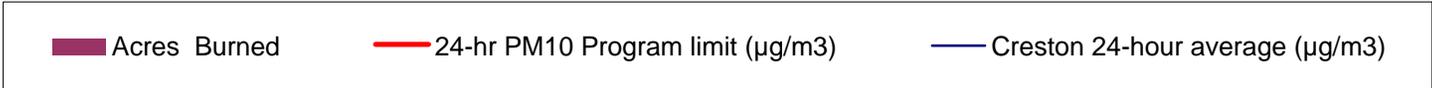
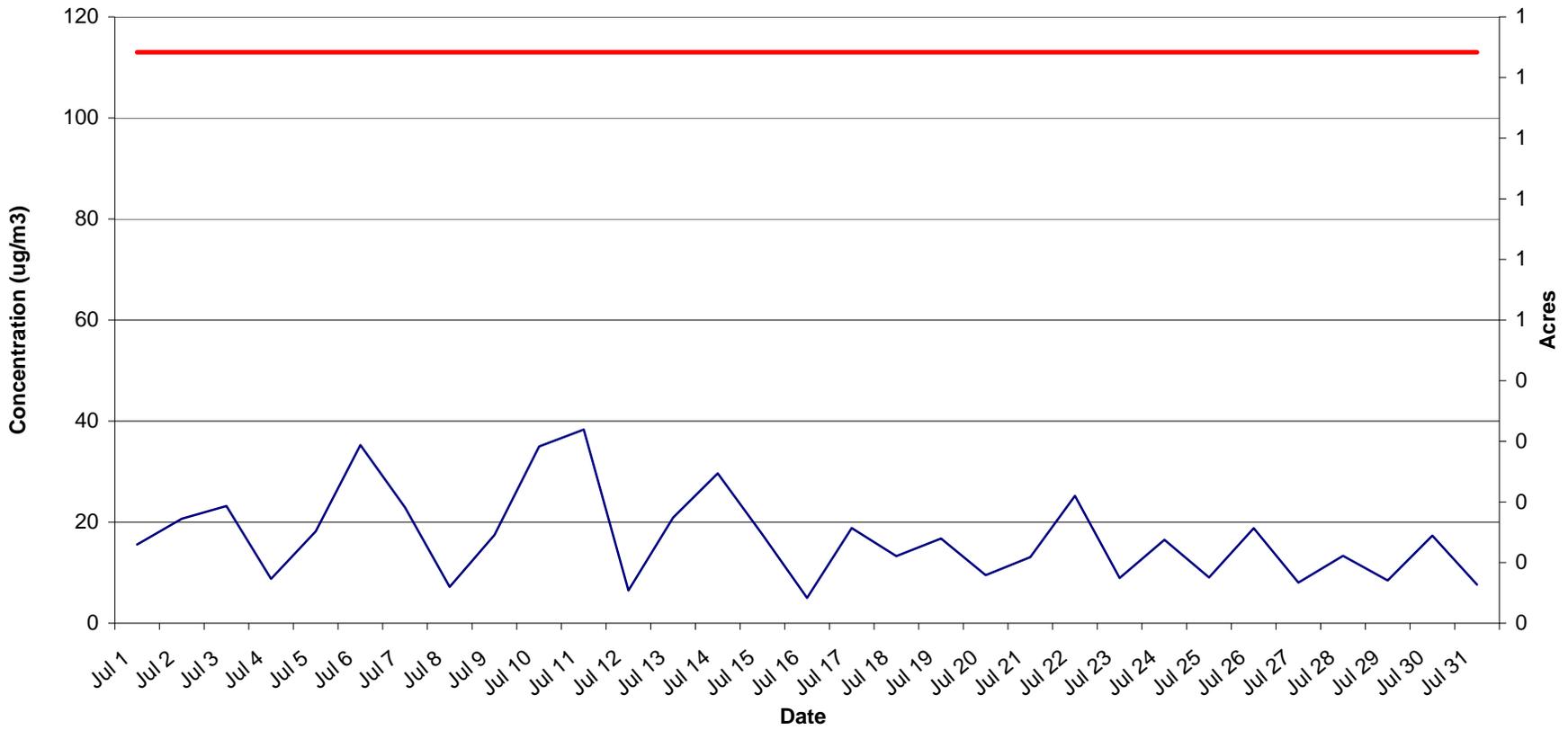
Fall Burn Season
Air Quality Evaluation
of the
Boundary County BMA

Burn Decisions and Acres Burned - Boundary County BMA					
Day of Week	Date	# of approved fields	# acres approved	# acres burned	Comments
Wednesday	July 1, 2009				
Thursday	July 2, 2009				
Friday	July 3, 2009				
Saturday	July 4, 2009				
Sunday	July 5, 2009				
Monday	July 6, 2009				
Tuesday	July 7, 2009				
Wednesday	July 8, 2009				
Thursday	July 9, 2009				
Friday	July 10, 2009				
Saturday	July 11, 2009				
Sunday	July 12, 2009				
Monday	July 13, 2009				
Tuesday	July 14, 2009				
Wednesday	July 15, 2009				
Thursday	July 16, 2009				
Friday	July 17, 2009				
Saturday	July 18, 2009				
Sunday	July 19, 2009				
Monday	July 20, 2009				
Tuesday	July 21, 2009				
Wednesday	July 22, 2009				
Thursday	July 23, 2009				
Friday	July 24, 2009				
Saturday	July 25, 2009				
Sunday	July 26, 2009				
Monday	July 27, 2009				
Tuesday	July 28, 2009				
Wednesday	July 29, 2009				
Thursday	July 30, 2009				
Friday	July 31, 2009				
Saturday	August 1, 2009				
Sunday	August 2, 2009				
Monday	August 3, 2009				
Tuesday	August 4, 2009				
Wednesday	August 5, 2009				
Thursday	August 6, 2009				
Friday	August 7, 2009				
Saturday	August 8, 2009				
Sunday	August 9, 2009				
Monday	August 10, 2009				
Tuesday	August 11, 2009				
Wednesday	August 12, 2009				
Thursday	August 13, 2009				
Friday	August 14, 2009				
Saturday	August 15, 2009				
Sunday	August 16, 2009				
Monday	August 17, 2009				
Tuesday	August 18, 2009				
Wednesday	August 19, 2009				
Thursday	August 20, 2009	1	105.00	105.00	Burn Day
Friday	August 21, 2009				
Saturday	August 22, 2009				
Sunday	August 23, 2009				
Monday	August 24, 2009	2	323.00	323.00	Burn Day
Tuesday	August 25, 2009				
Wednesday	August 26, 2009				
Thursday	August 27, 2009				
Friday	August 28, 2009				
Saturday	August 29, 2009				
Sunday	August 30, 2009				
Monday	August 31, 2009				
Tuesday	September 1, 2009	3	190.00	190.00	Burn Day
Wednesday	September 2, 2009	5	438.00	435.00	Burn Day
Thursday	September 3, 2009				
Friday	September 4, 2009	2	149.00	149.00	Burn Day
Saturday	September 5, 2009				
Sunday	September 6, 2009				
Monday	September 7, 2009				
Tuesday	September 8, 2009				
Wednesday	September 9, 2009				
Thursday	September 10, 2009				
Friday	September 11, 2009	3	220.00	220.00	Burn Day
Saturday	September 12, 2009				
Sunday	September 13, 2009				
Monday	September 14, 2009				
Tuesday	September 15, 2009	1	160.00	160.00	Burn Day
Wednesday	September 16, 2009	2	338.00	338.00	Burn Day
Thursday	September 17, 2009				
Friday	September 18, 2009				
Saturday	September 19, 2009				
Sunday	September 20, 2009				
Monday	September 21, 2009	3	298.00	298.00	Burn Day
Tuesday	September 22, 2009				
Wednesday	September 23, 2009				
Thursday	September 24, 2009	4	361.00	361.00	Burn Day
Friday	September 25, 2009	3	388.00	388.00	Burn Day
Saturday	September 26, 2009				
Sunday	September 27, 2009				
Monday	September 28, 2009	3	645.00	645.00	Burn Day
Tuesday	September 29, 2009				
Wednesday	September 30, 2009	2	296.00	120.00	Burn Day
Thursday	October 1, 2009				

Boundary BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
July 1 - July 31, 2009



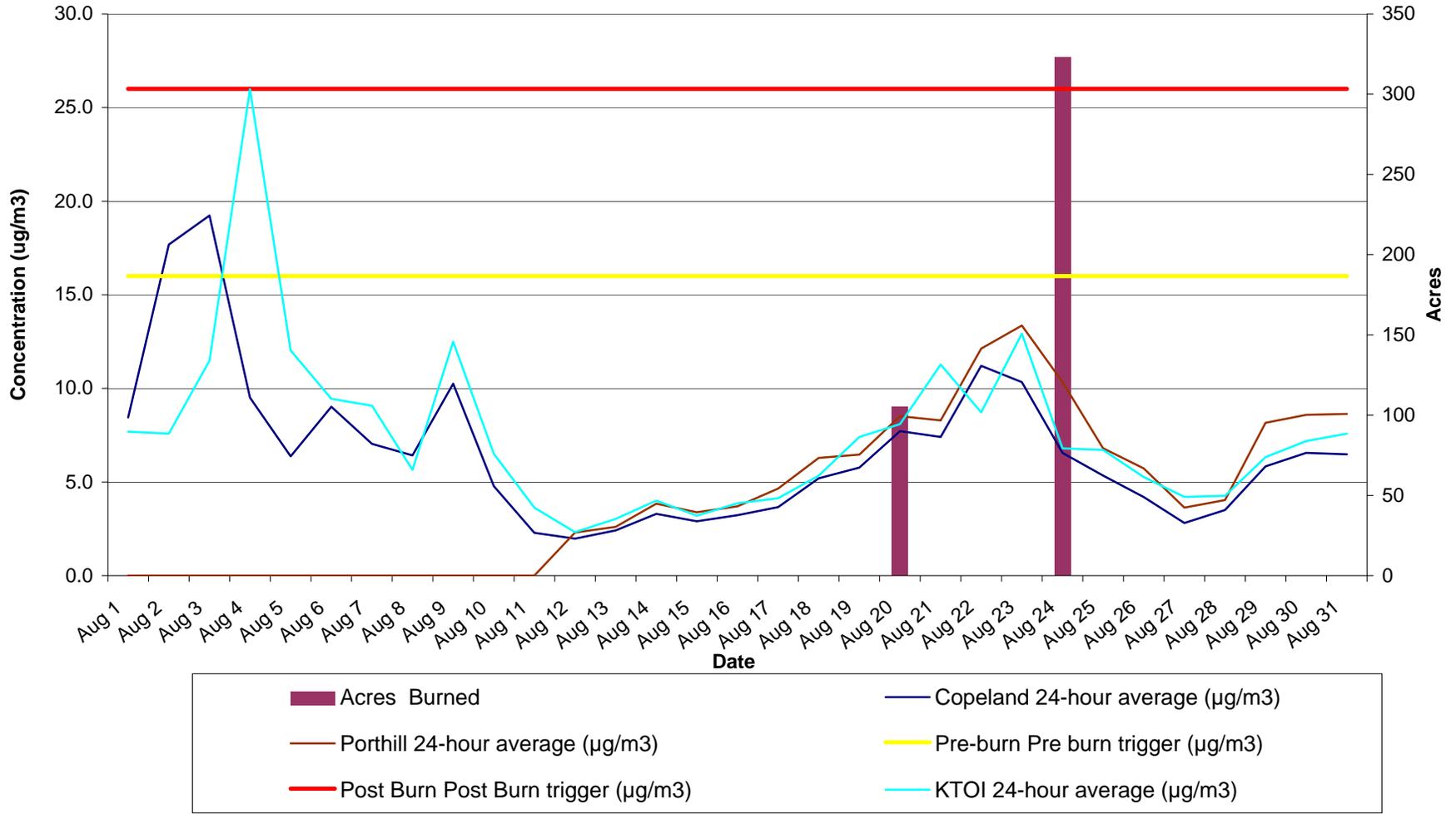
Boundary BMA
Acres Burned and Ambient PM₁₀ concentration
24-hour Average
July 1 - July 31, 2009



Boundary BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

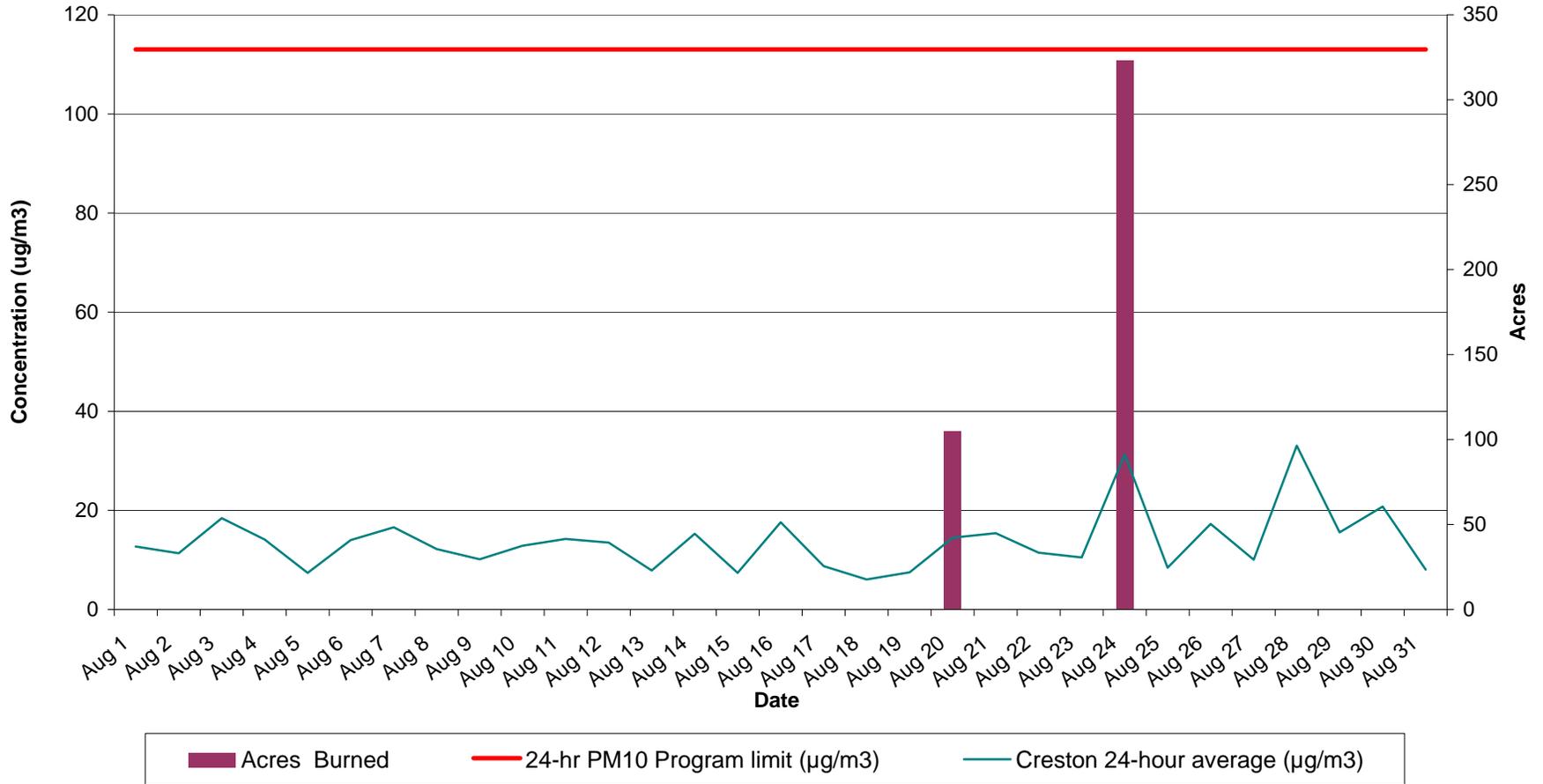
August 1 - August 31, 2009



Boundary BMA

Acres Burned and Ambient PM₁₀ concentration 24-hour Average

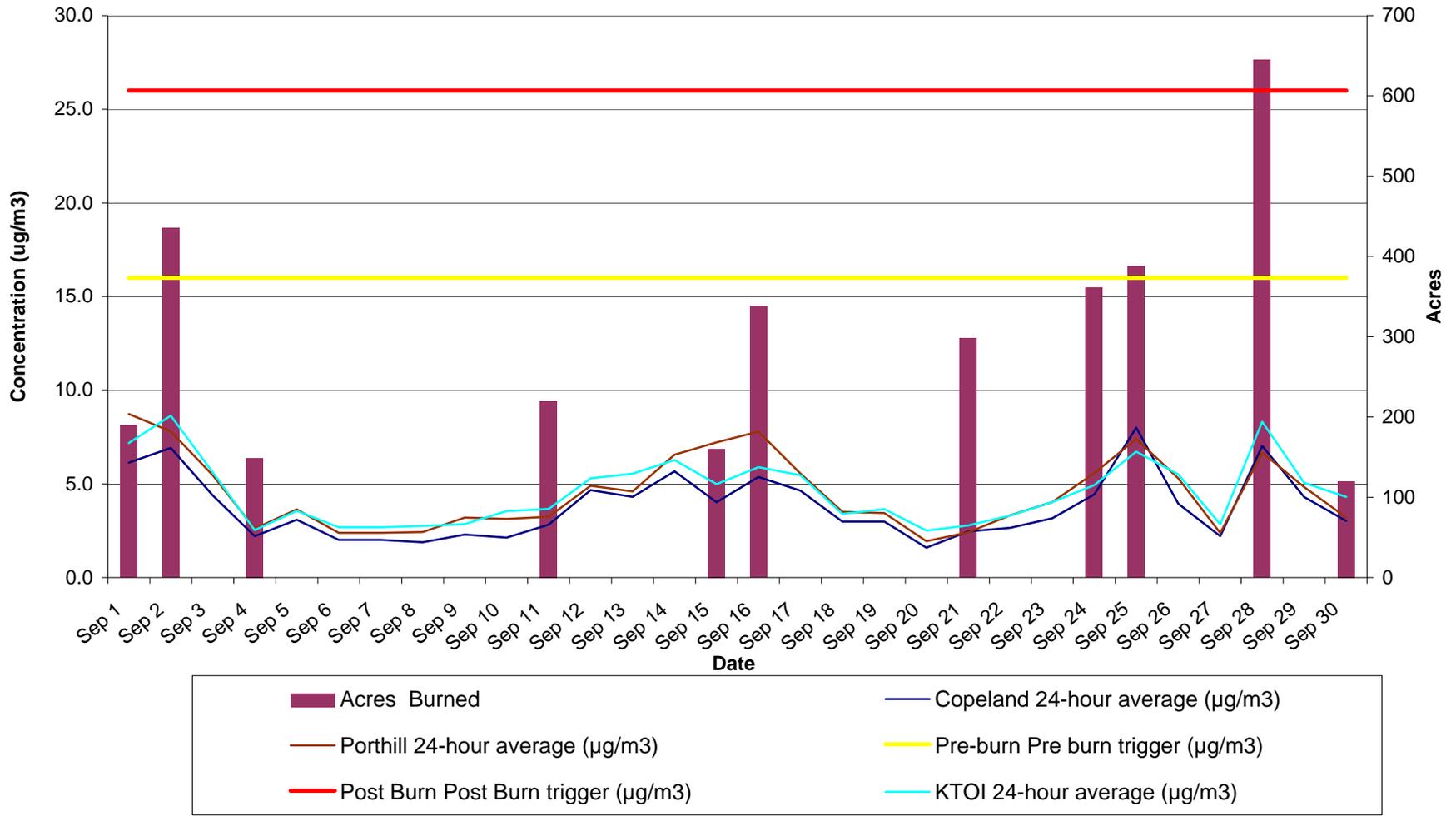
August 1 - August 31, 2009



Boundary BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

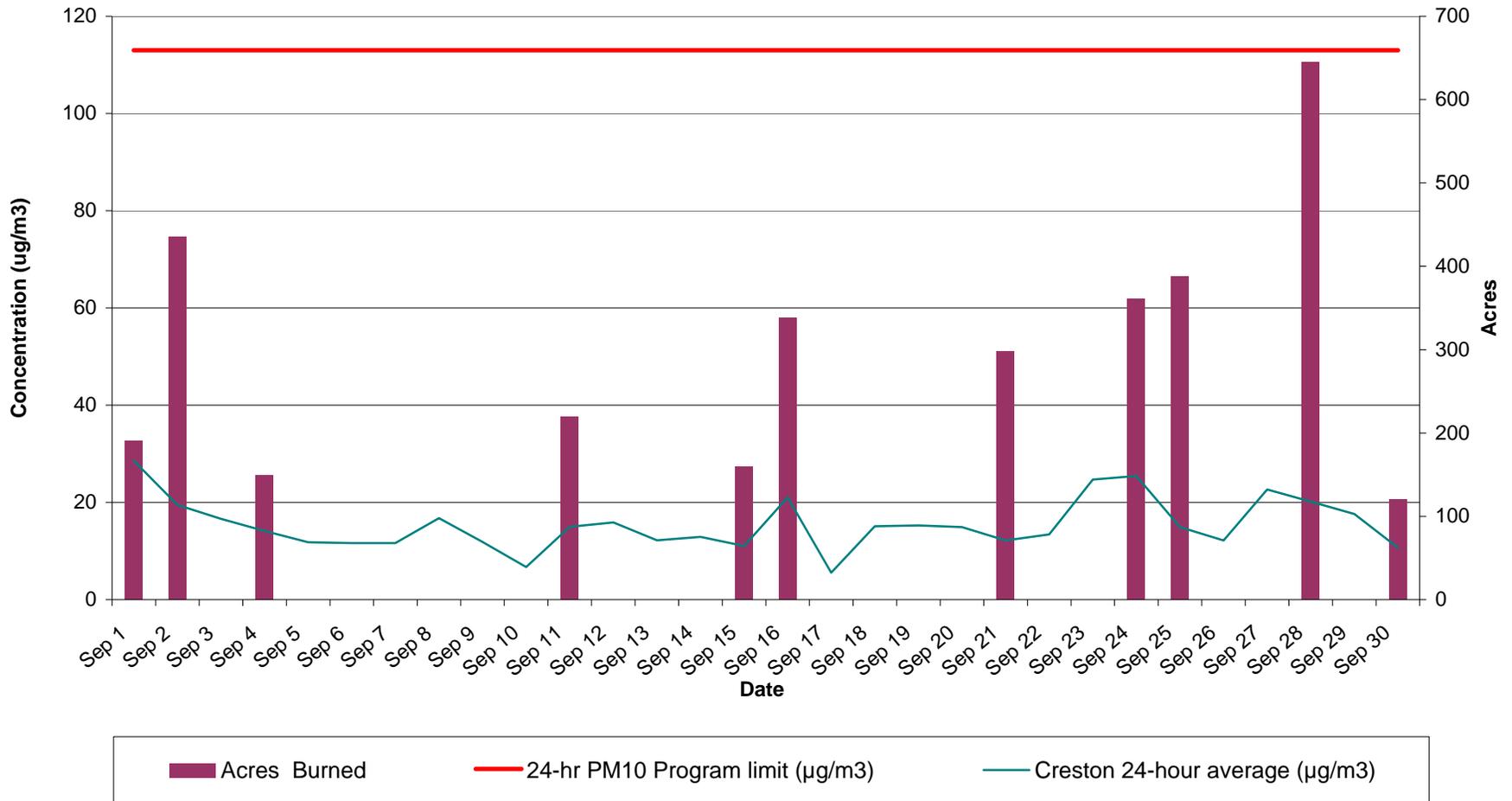
September 1 - September 30, 2009



Boundary BMA

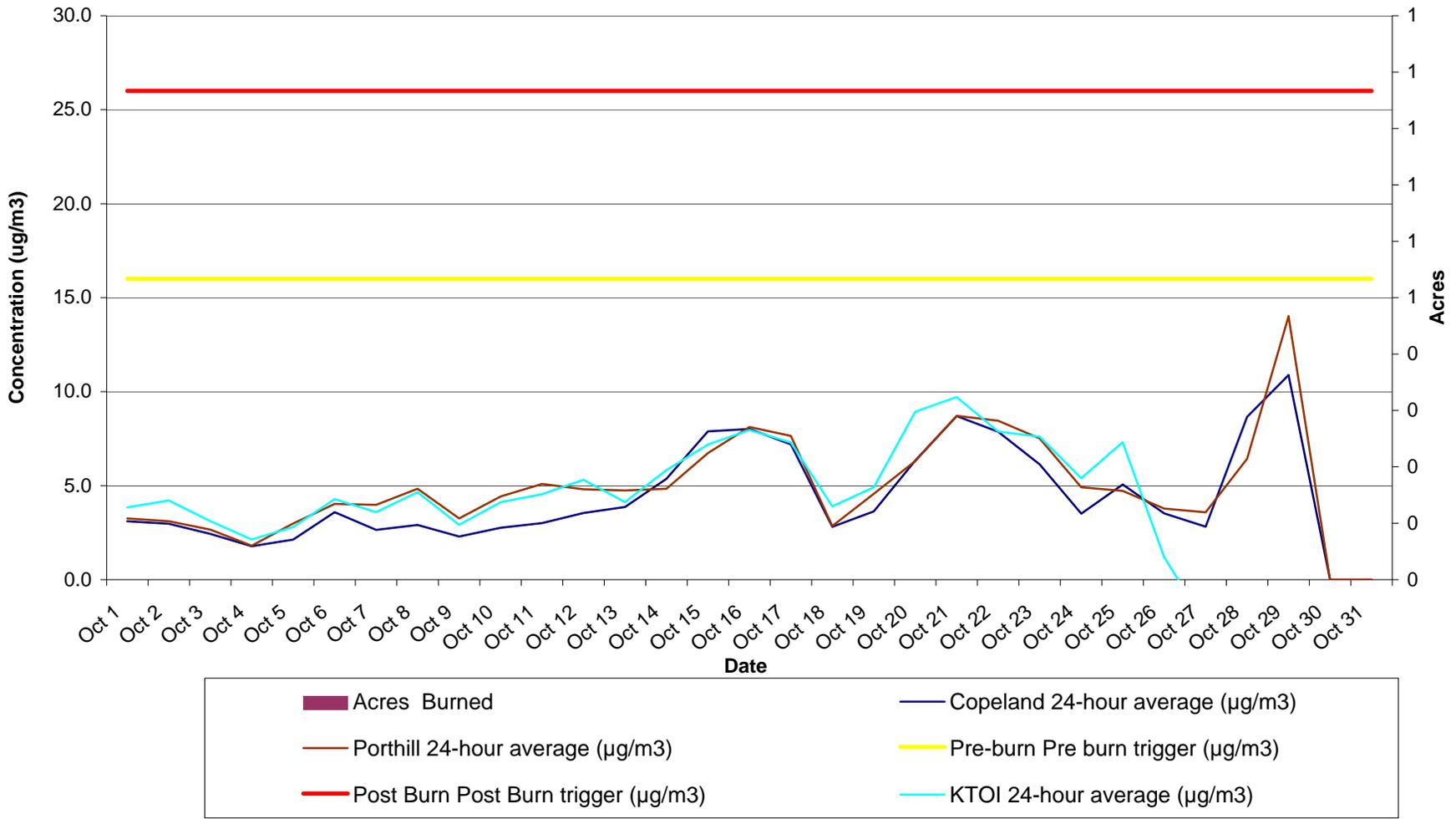
Acres Burned and Ambient PM₁₀ concentration 24-hour Average

September 1 - September 30, 2009

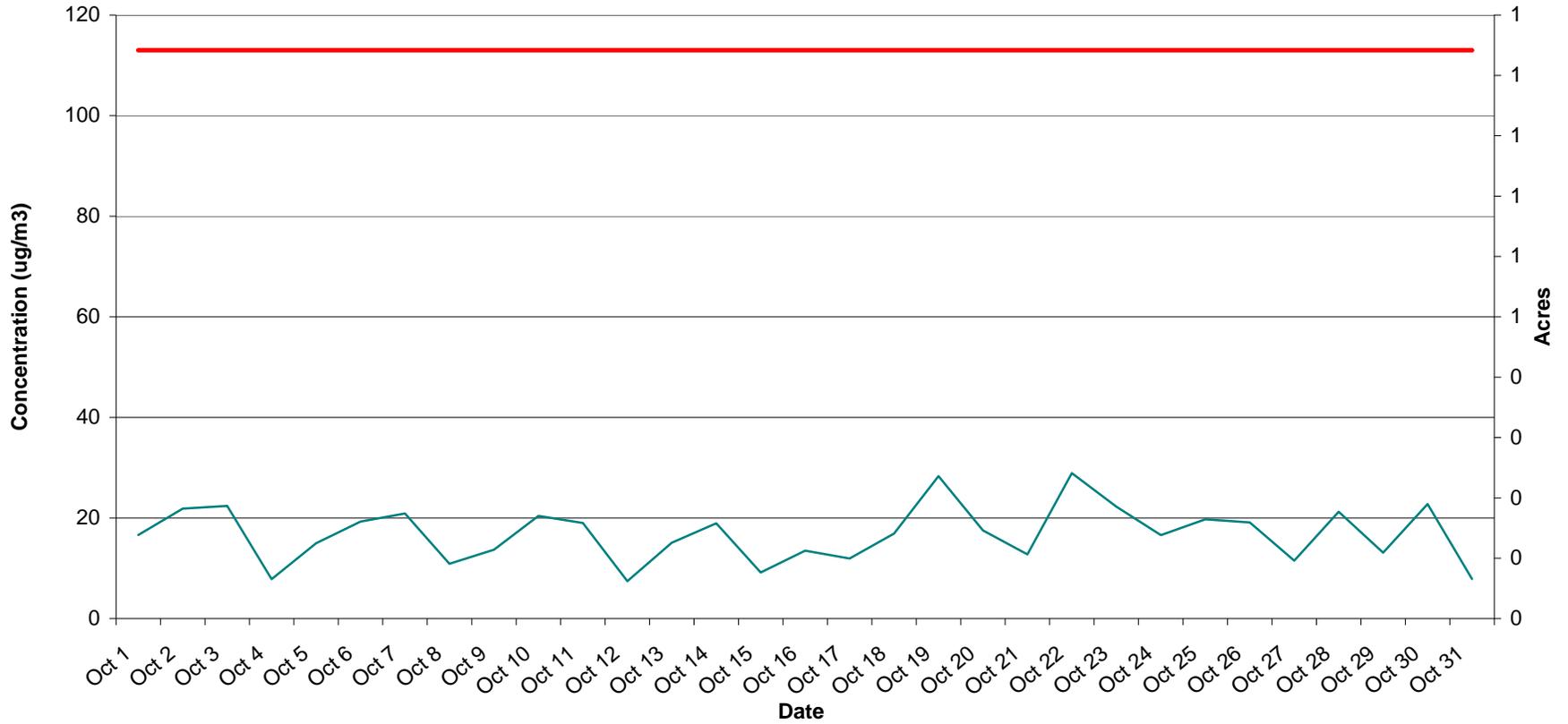


Boundary BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average

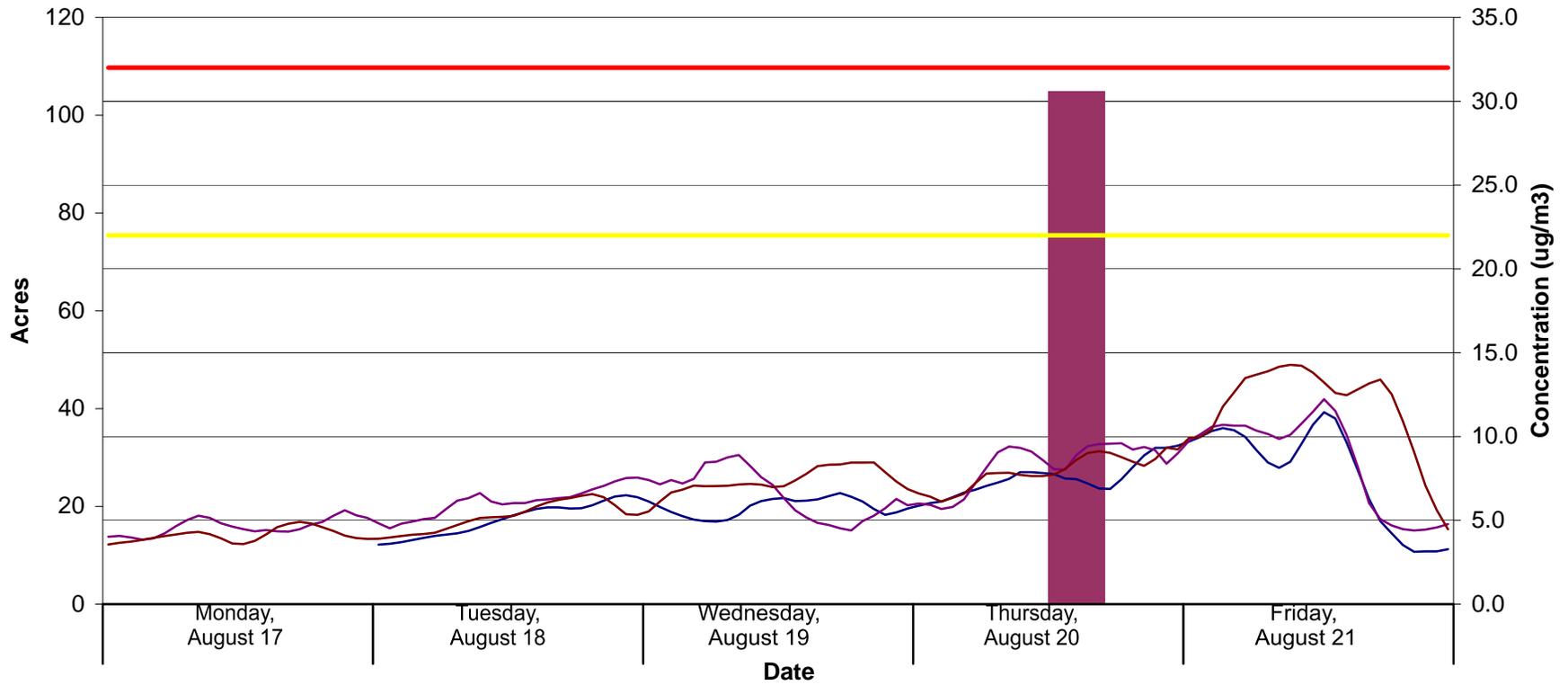
October 1 - October 31, 2009



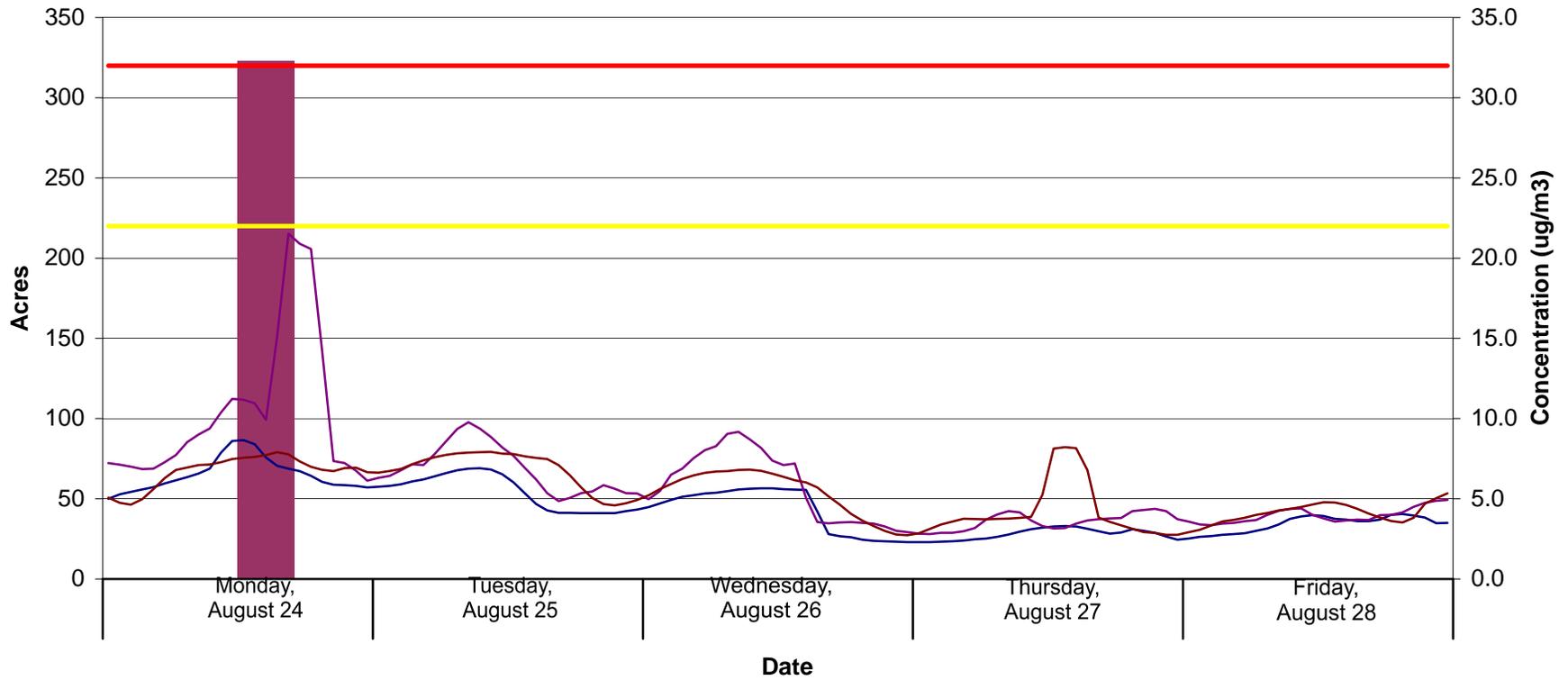
Boundary BMA
Acres Burned and Ambient PM₁₀ concentration
24-hour Average
October 1 - October 31, 2009



Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
August 17- August 21



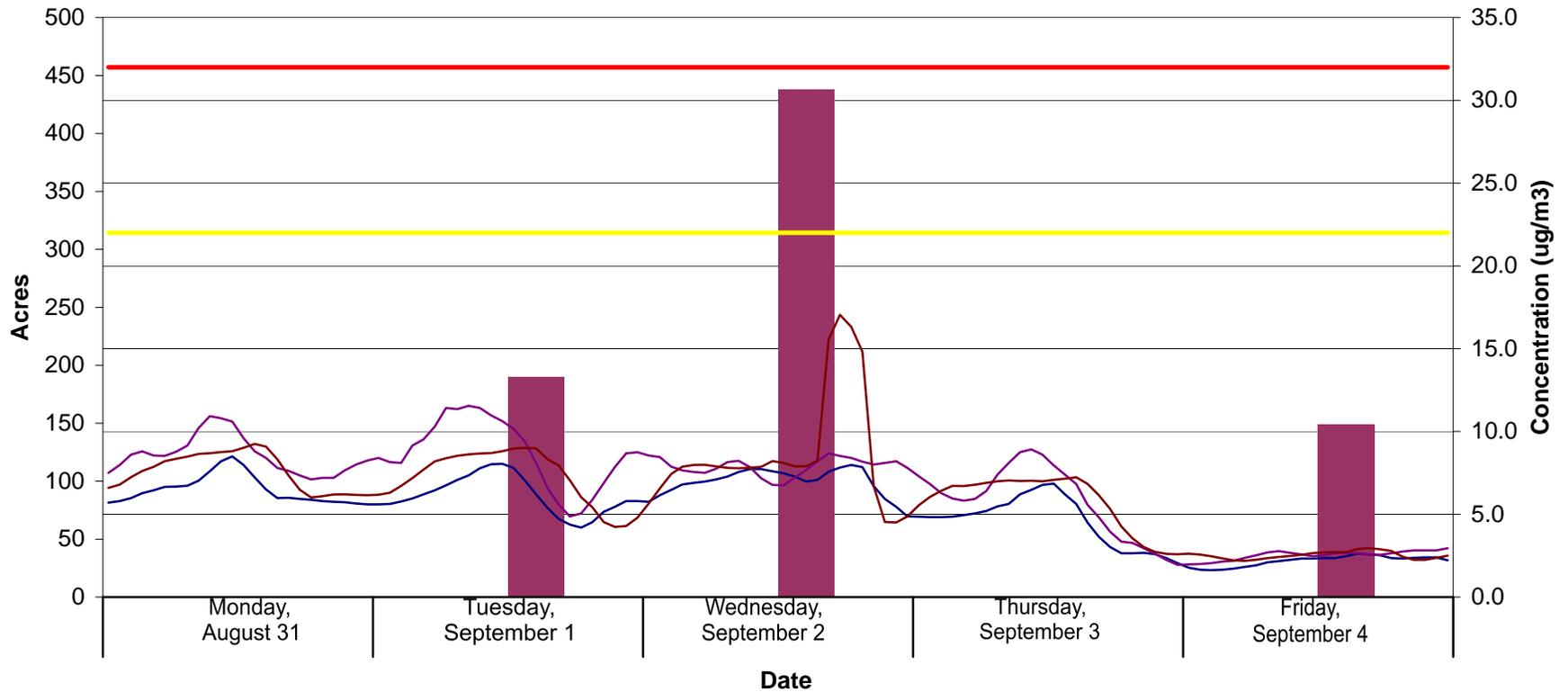
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
August 24- August 28



Boundary BMA

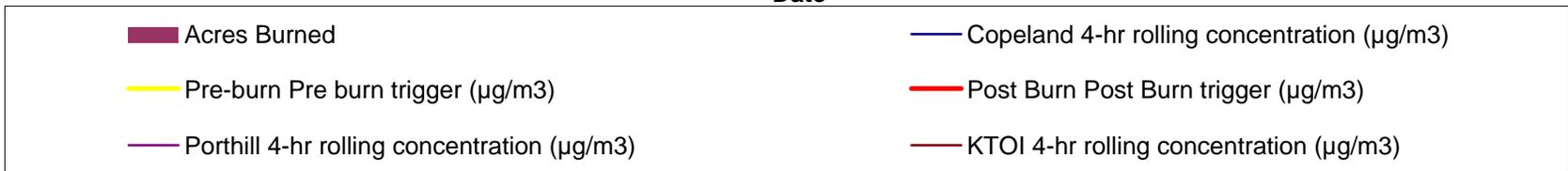
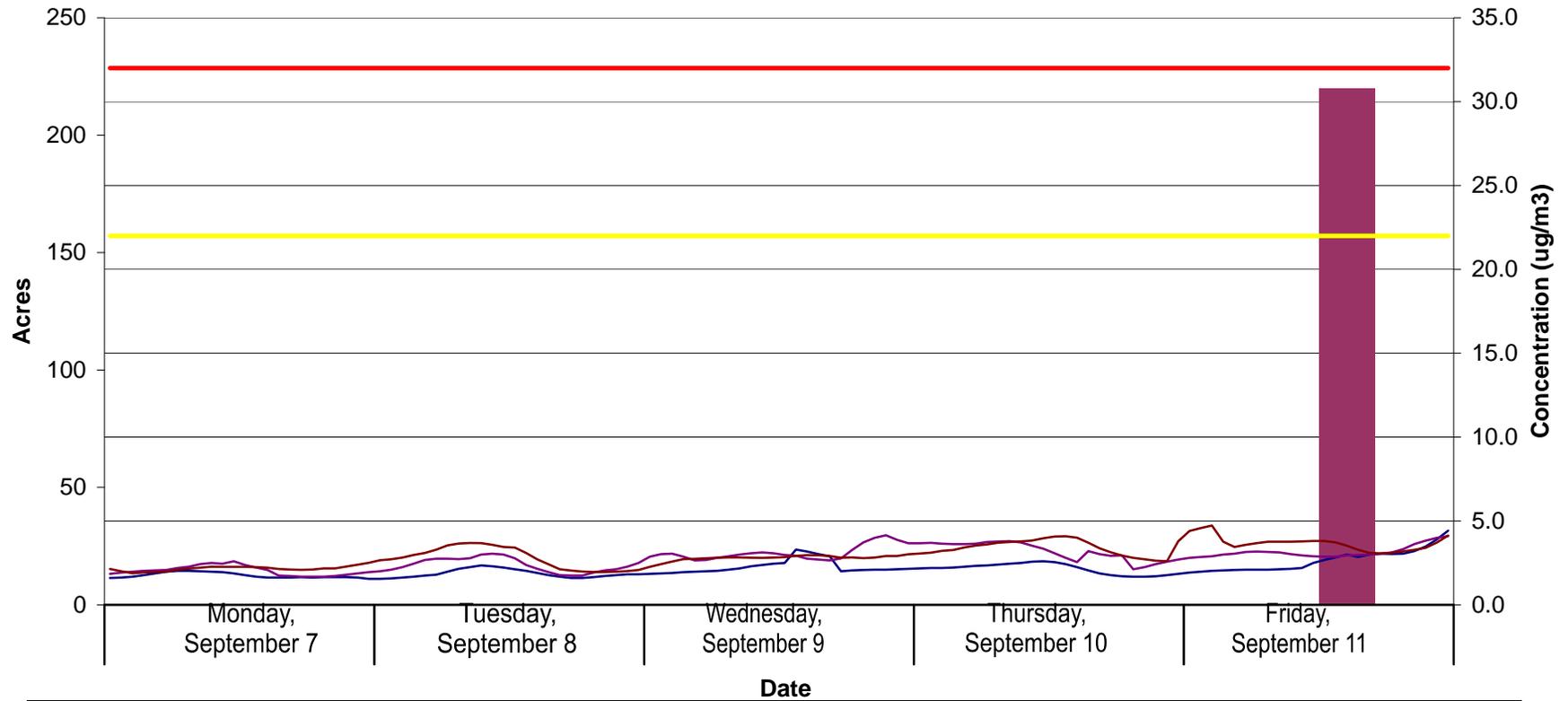
Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

August 31- September 4



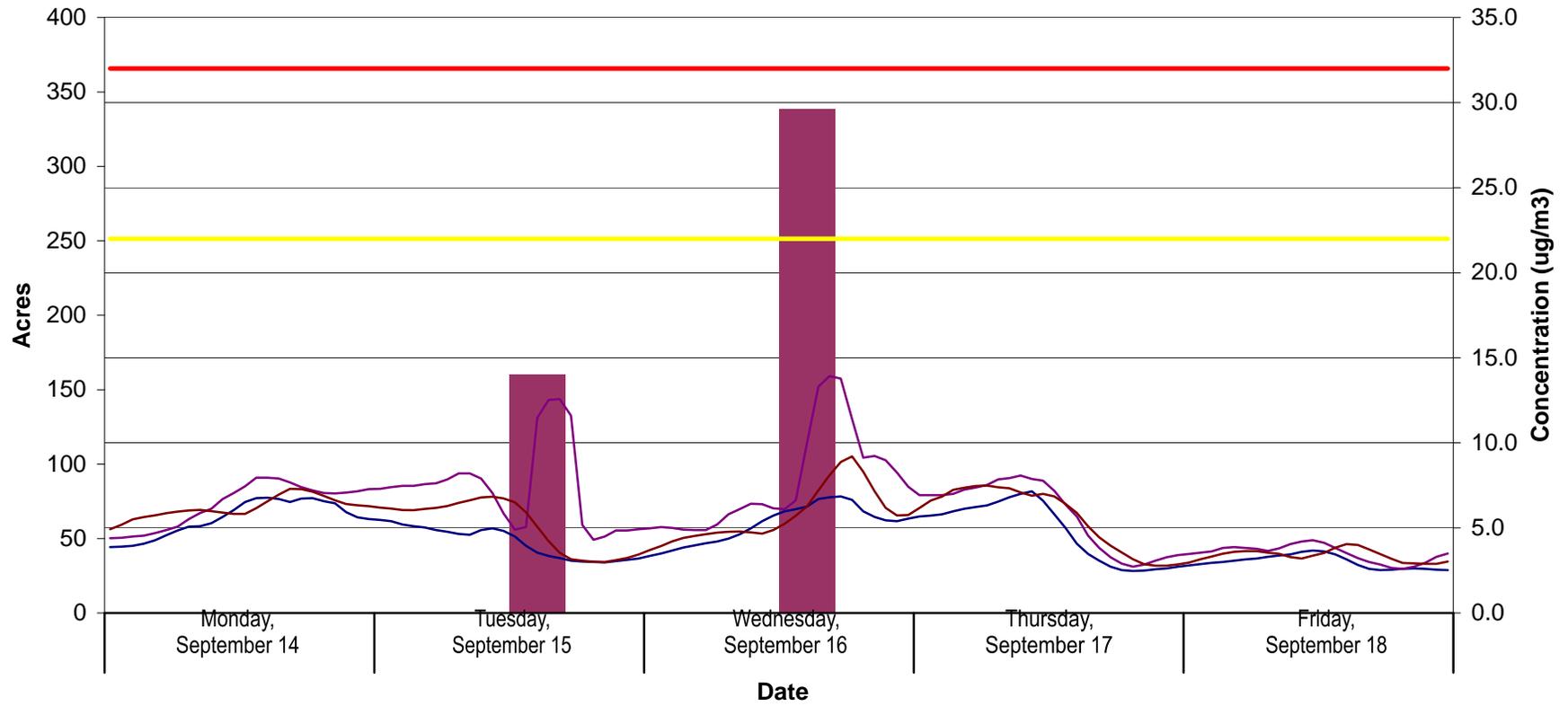
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

September 7- September 11



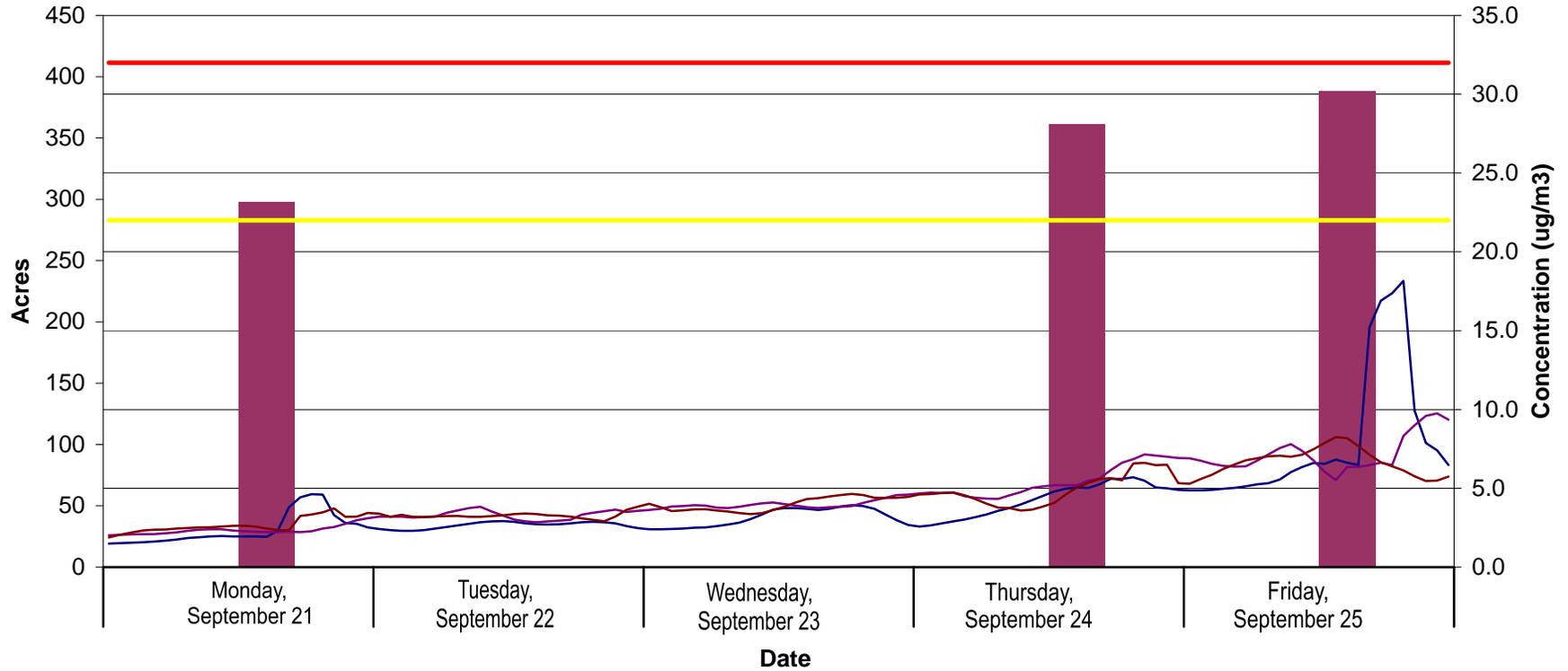
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

September 14- September 18

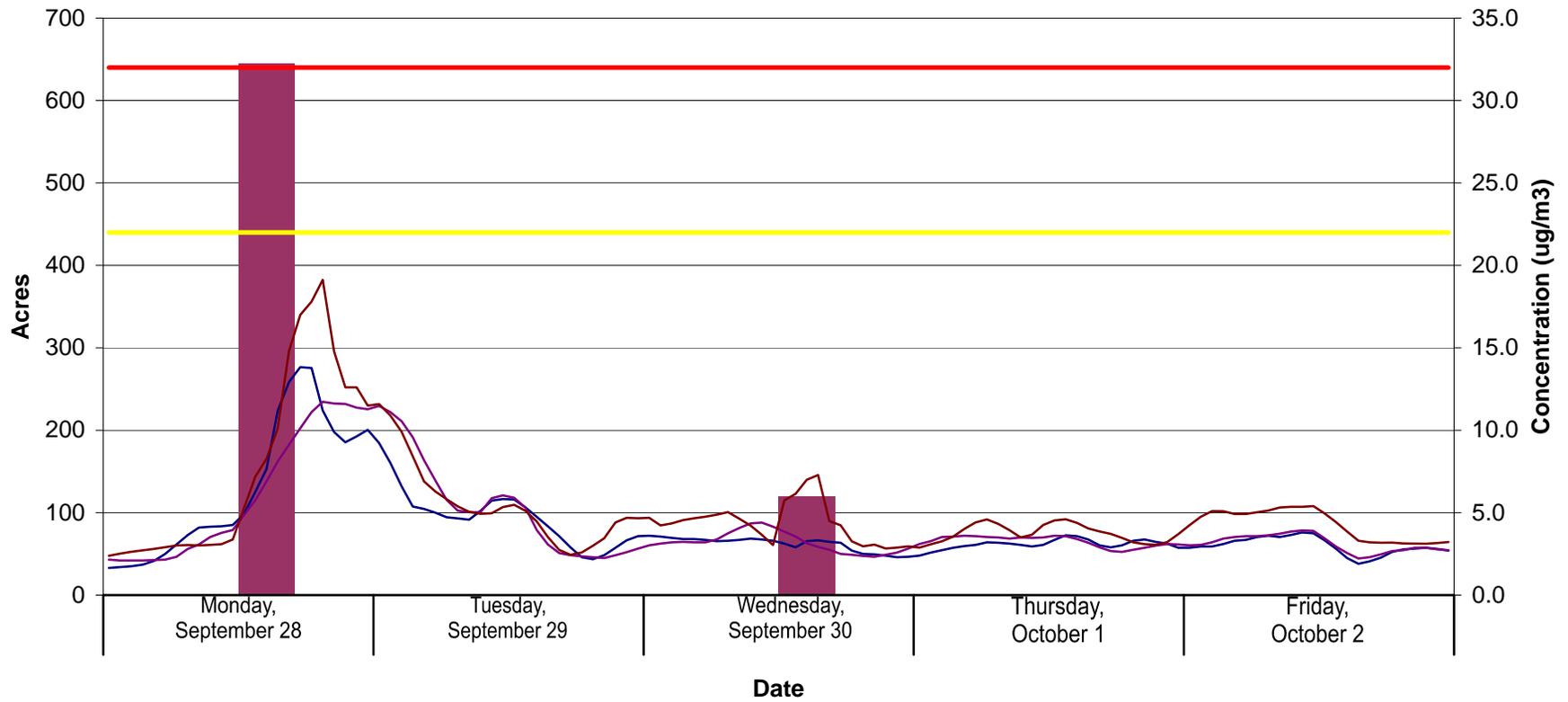


Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

September 21- September 25

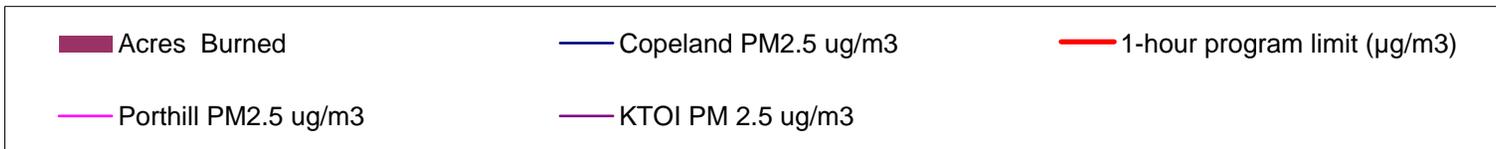
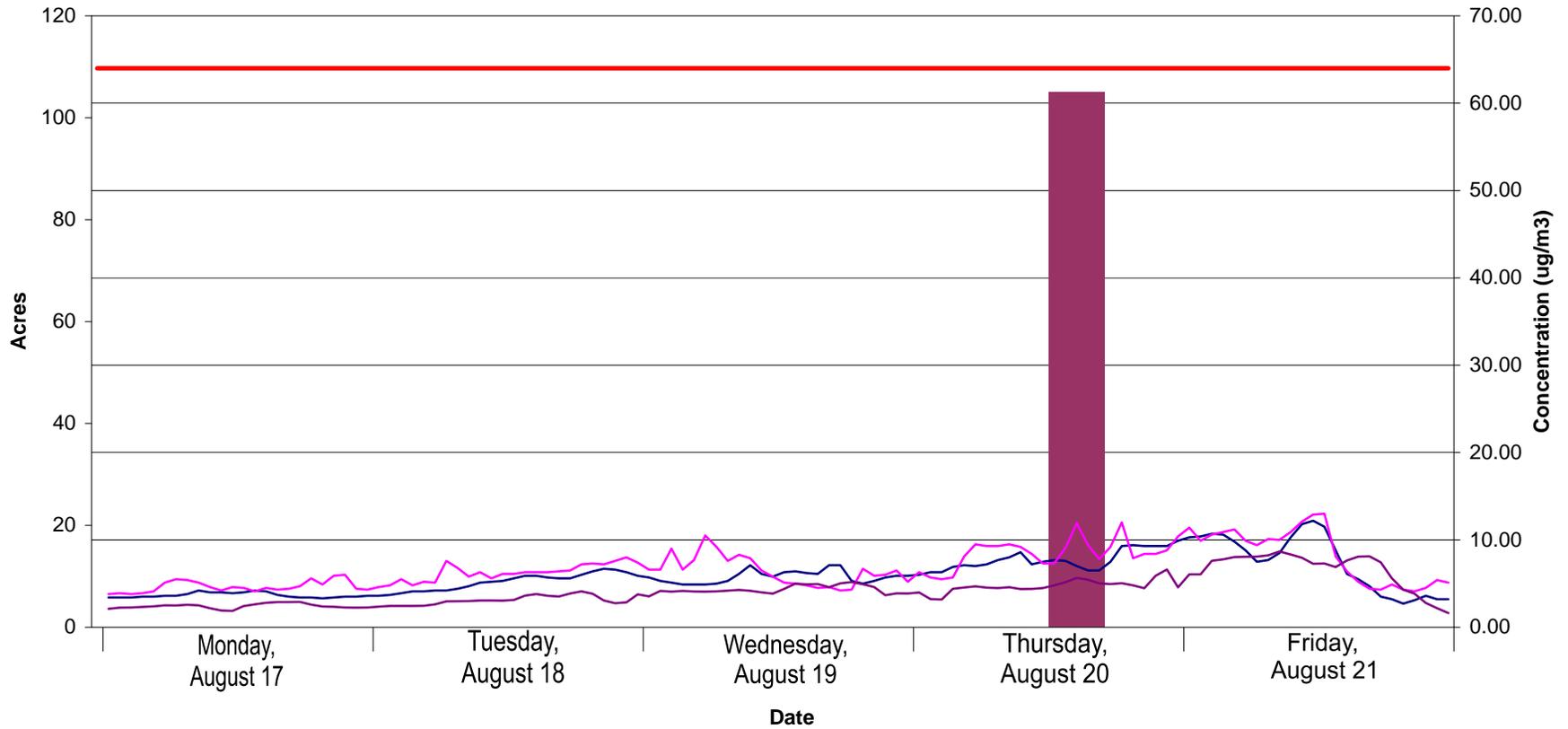


Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
September 28- October 2



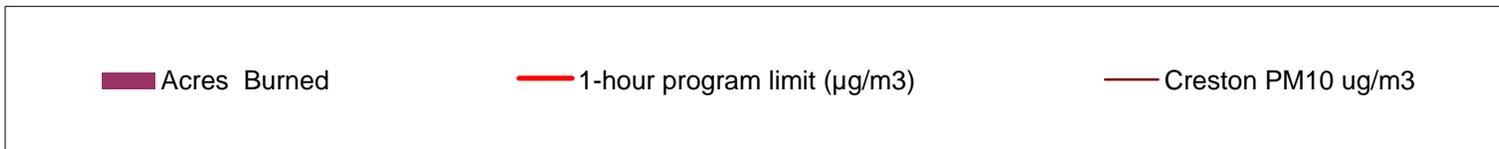
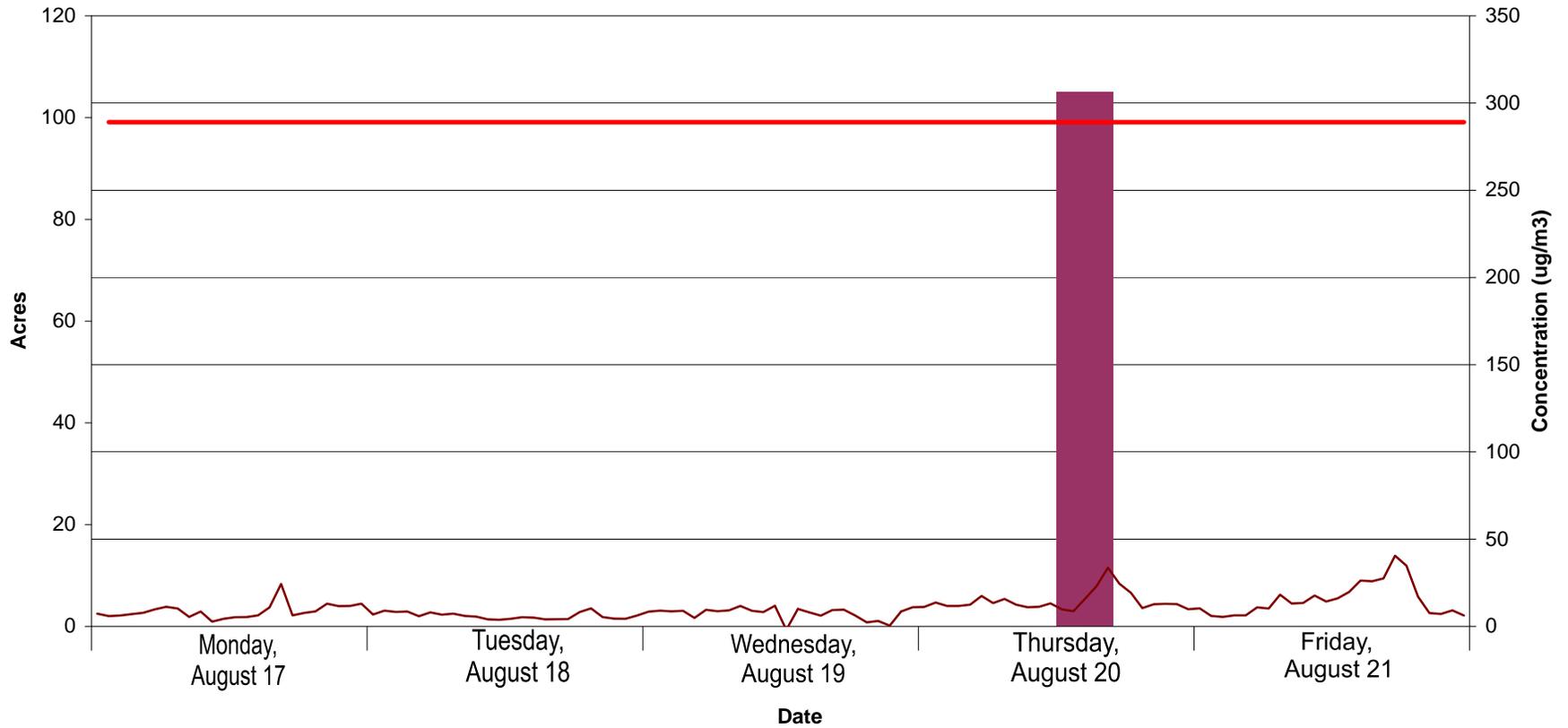
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 17 - August 21



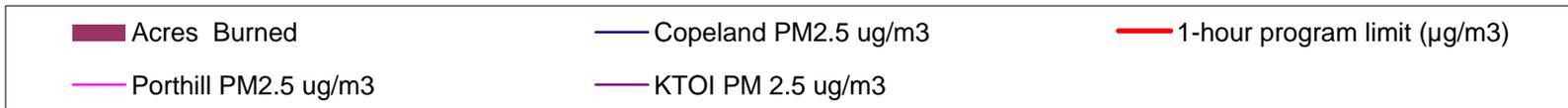
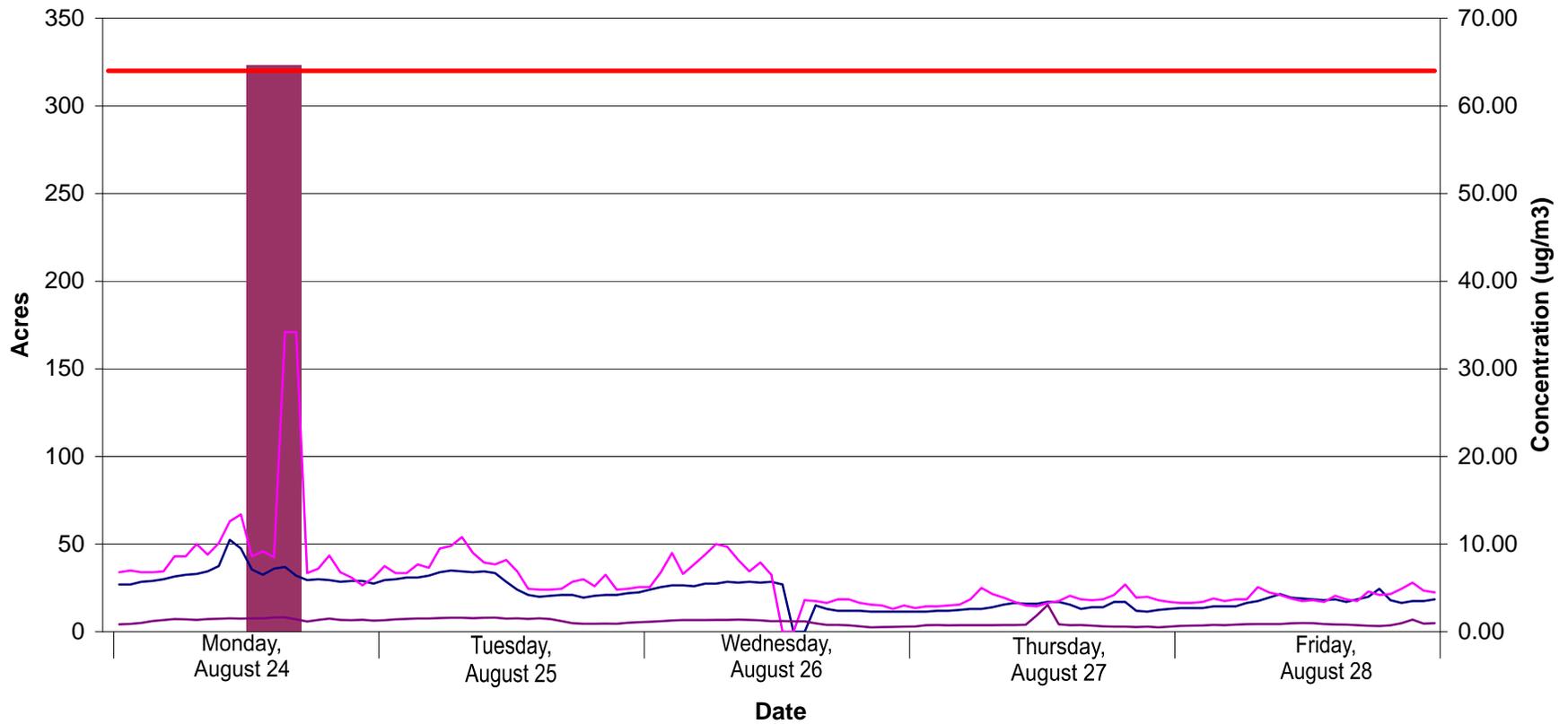
Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average

August 17 - August 21



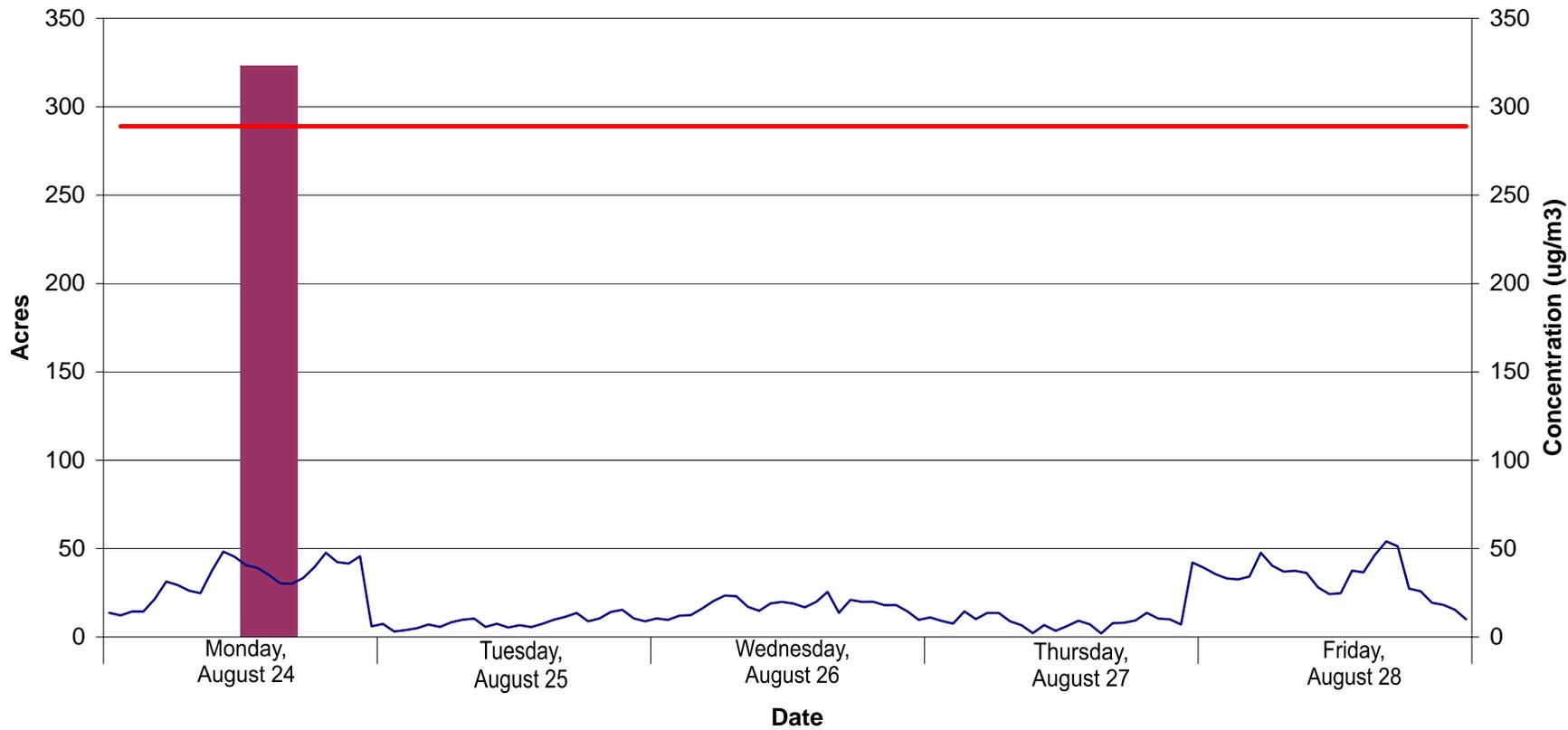
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 24 - August 28



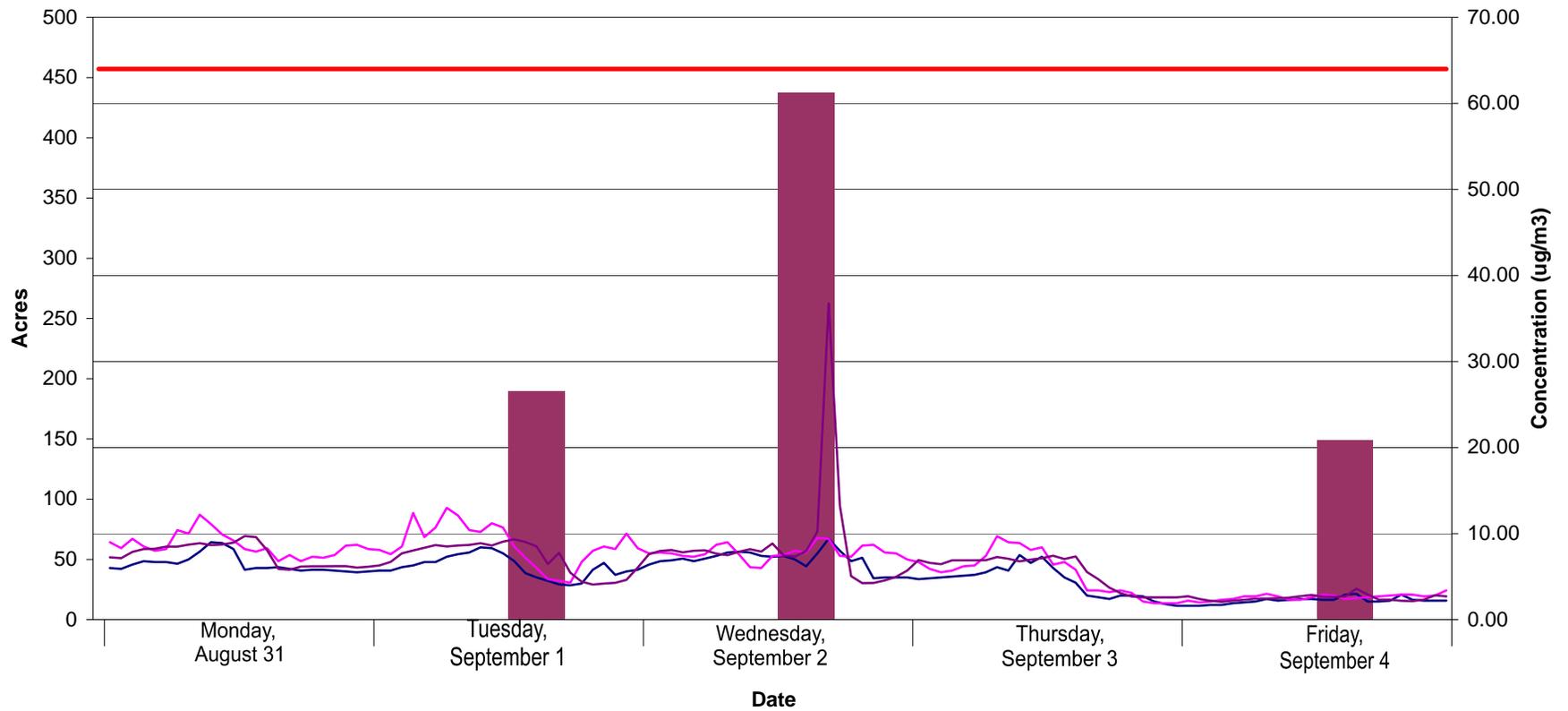
Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average

August 24 - August 28



Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

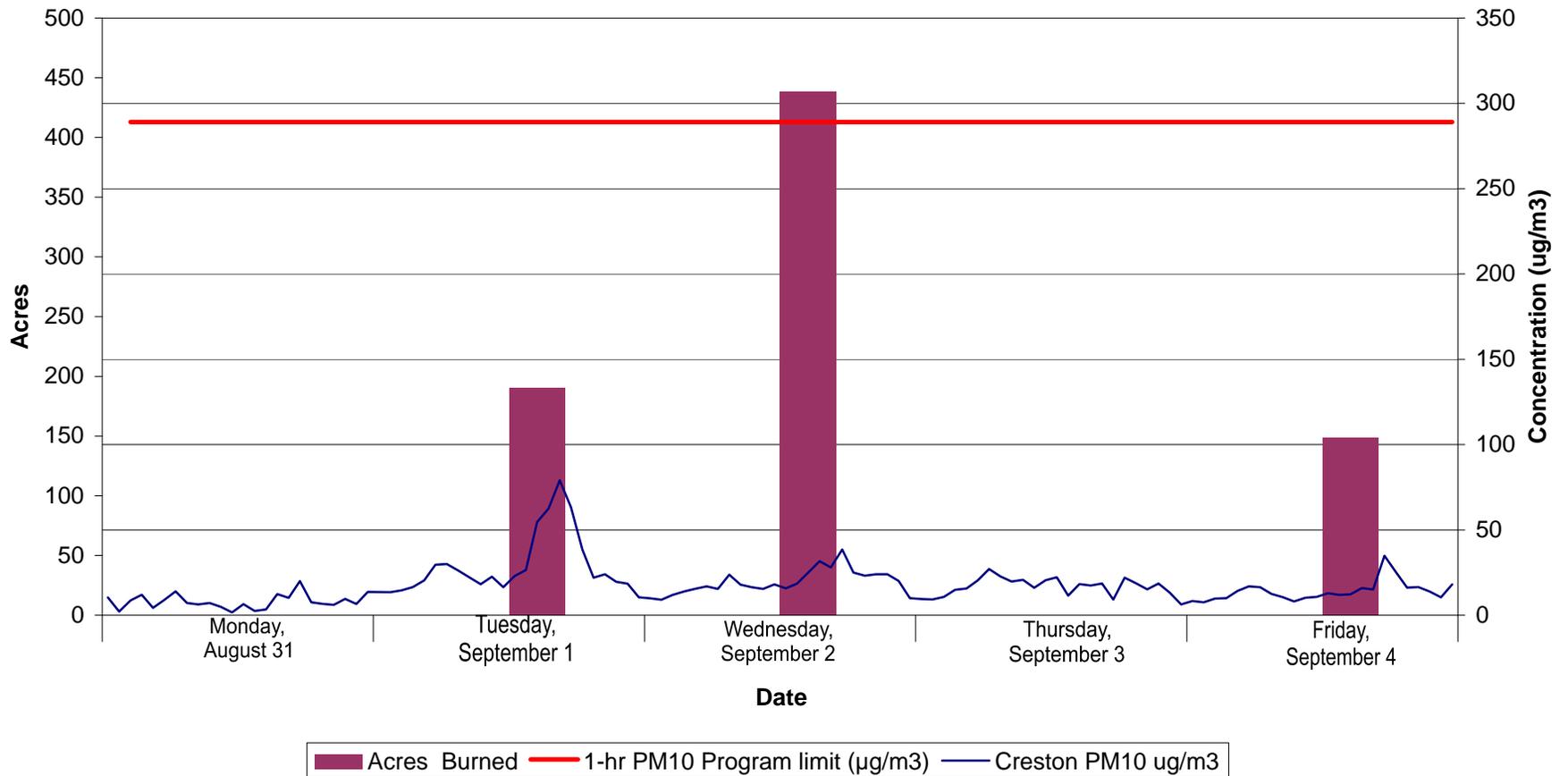
August 31 - September 4



■ Acres Burned — Copeland PM_{2.5} ug/m³ — 1-hour program limit (µg/m³) — Porthill PM_{2.5} ug/m³ — KTOI PM 2.5 ug/m³

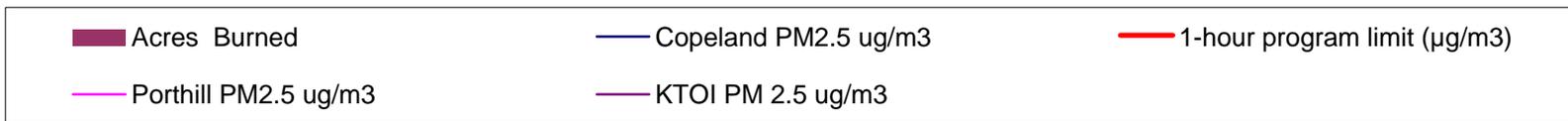
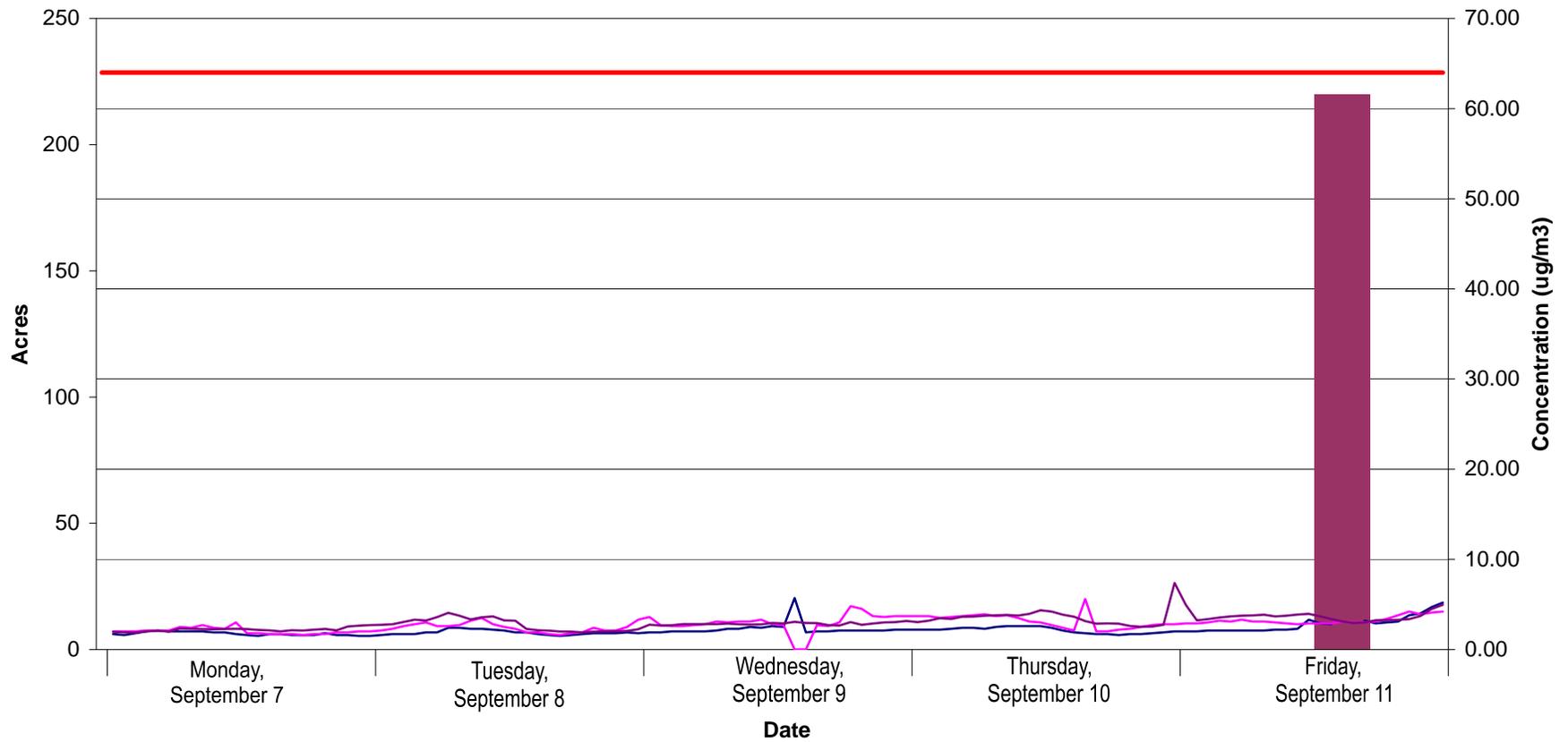
Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average

August 31 - September 4



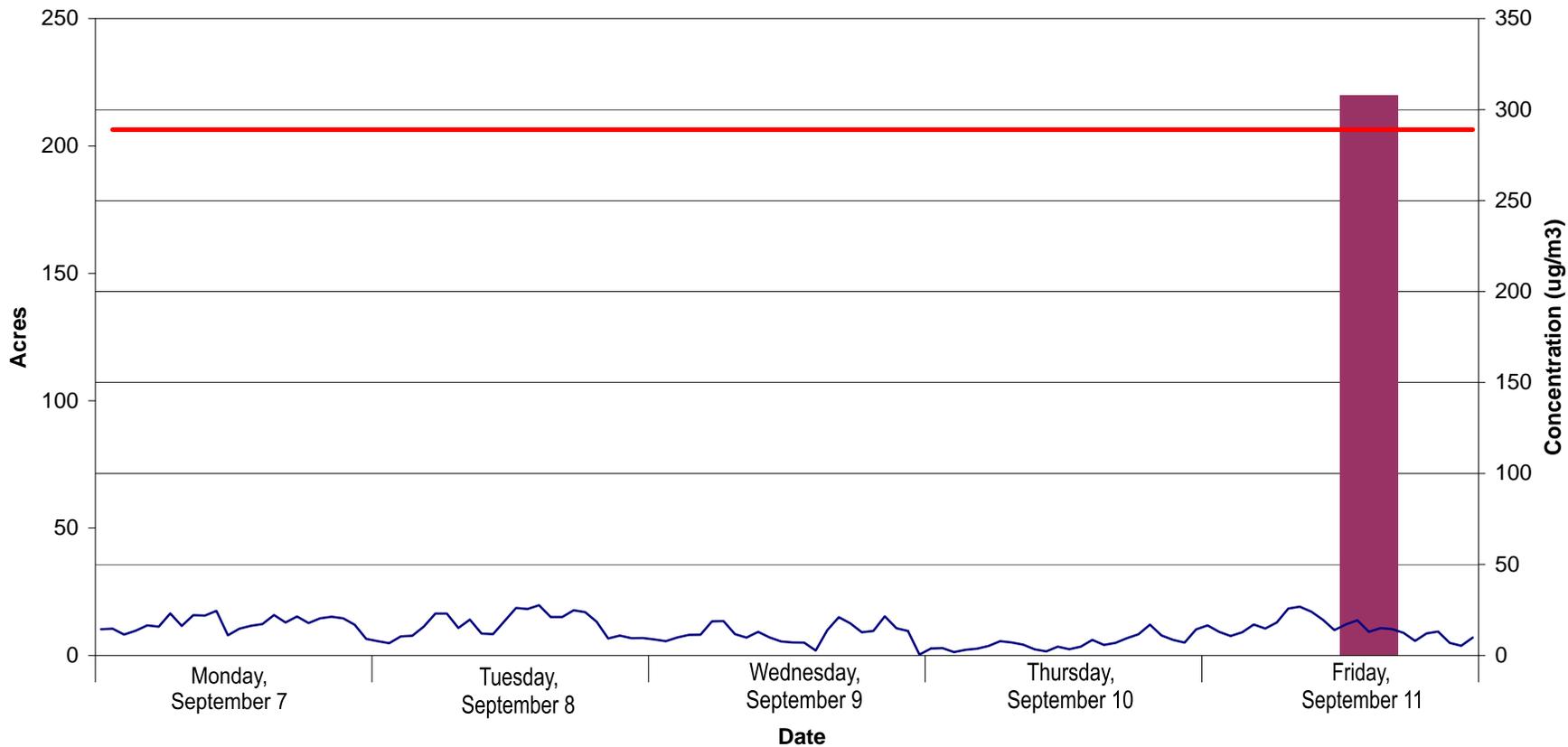
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

September 7 - September 11



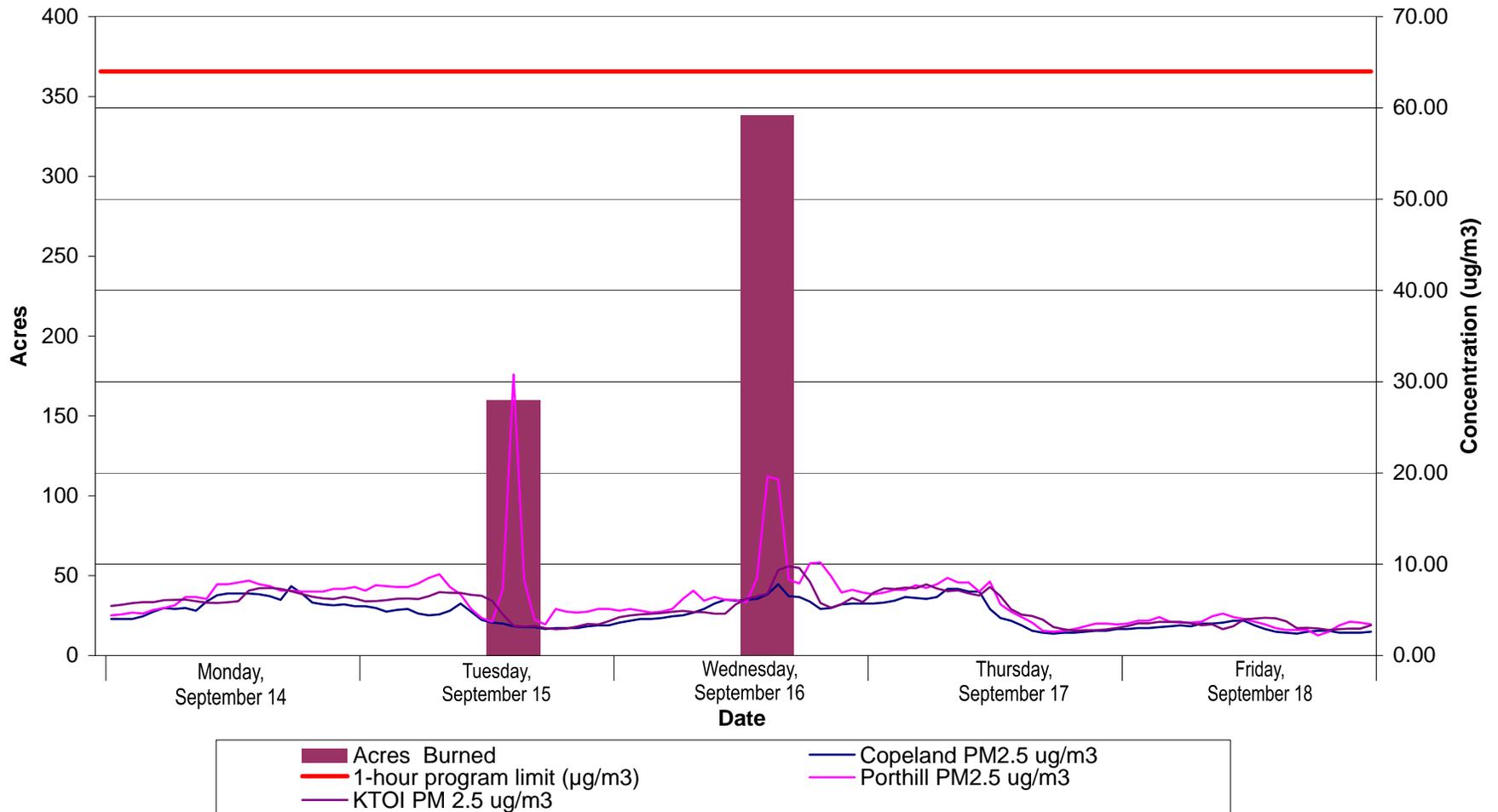
Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average

September 7 - September 11



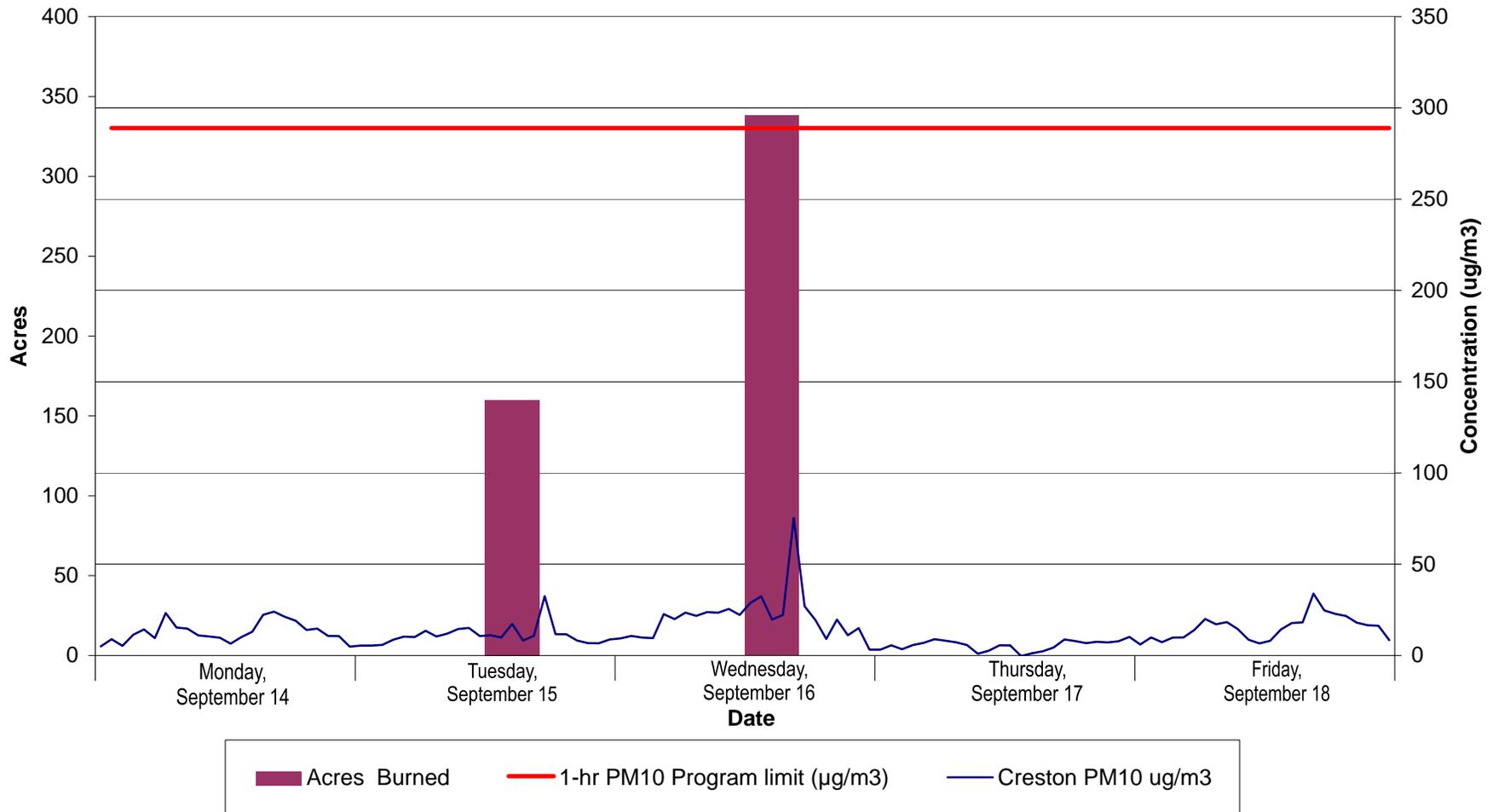
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

September 14 - September 18

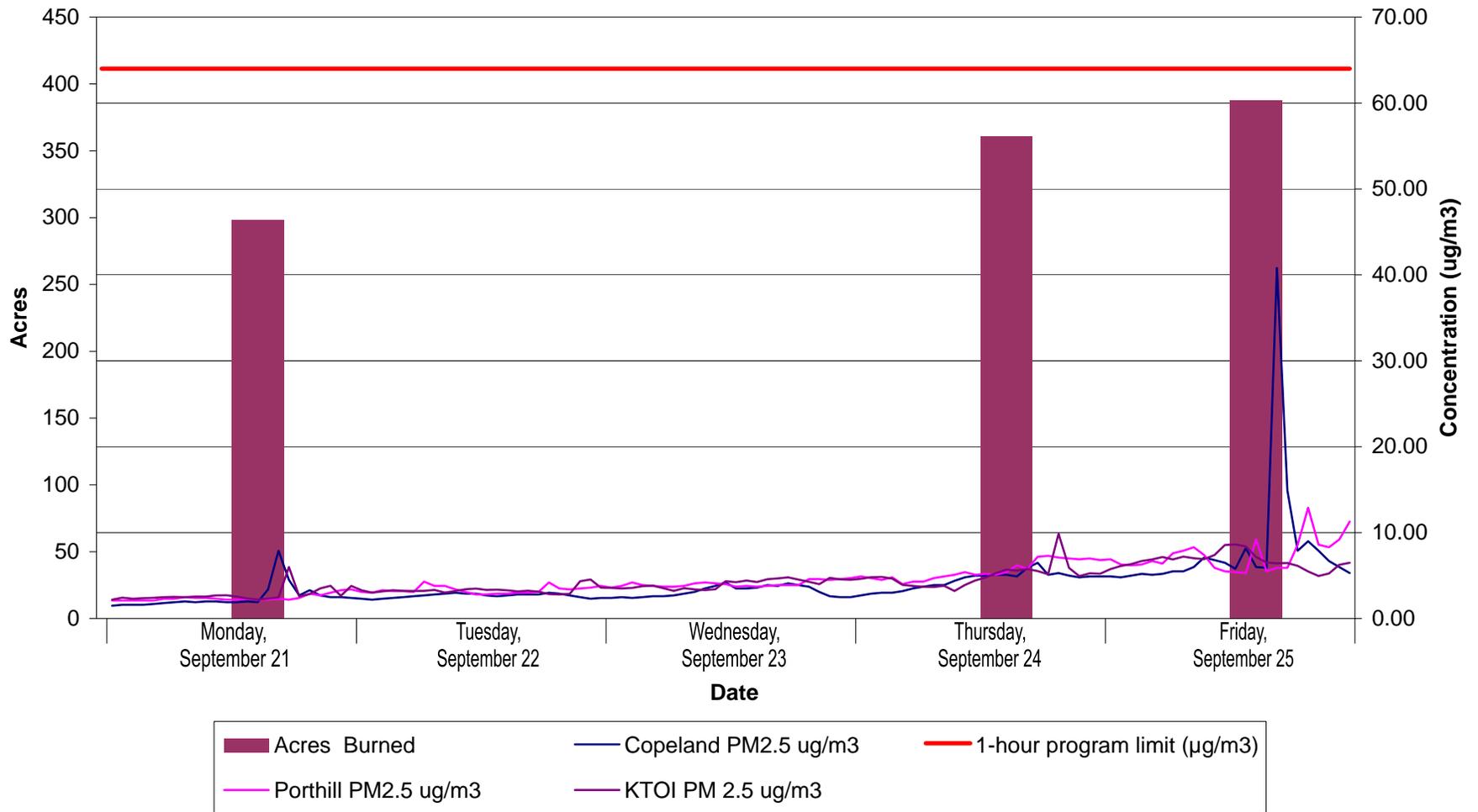


Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average

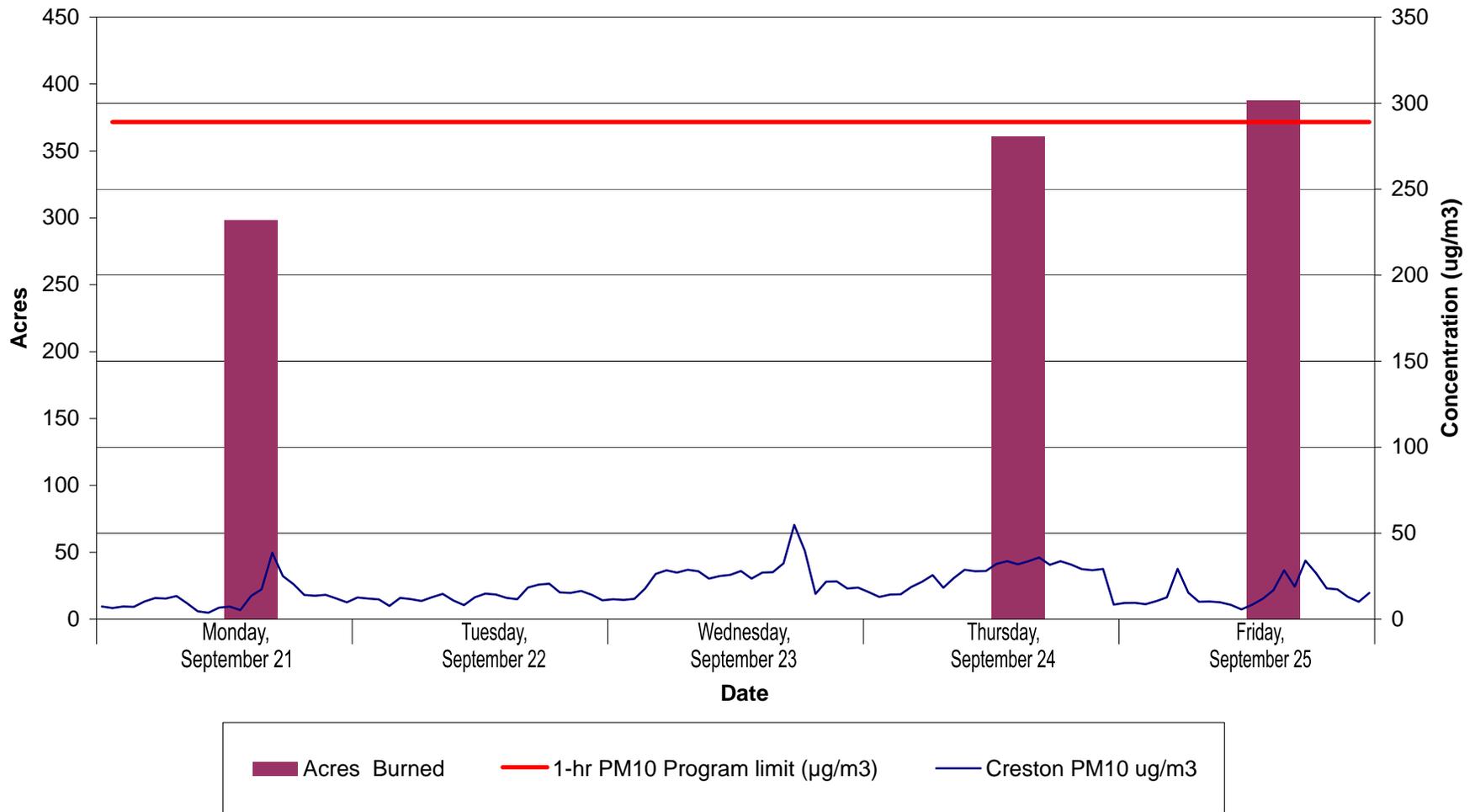
September 14 - September 18



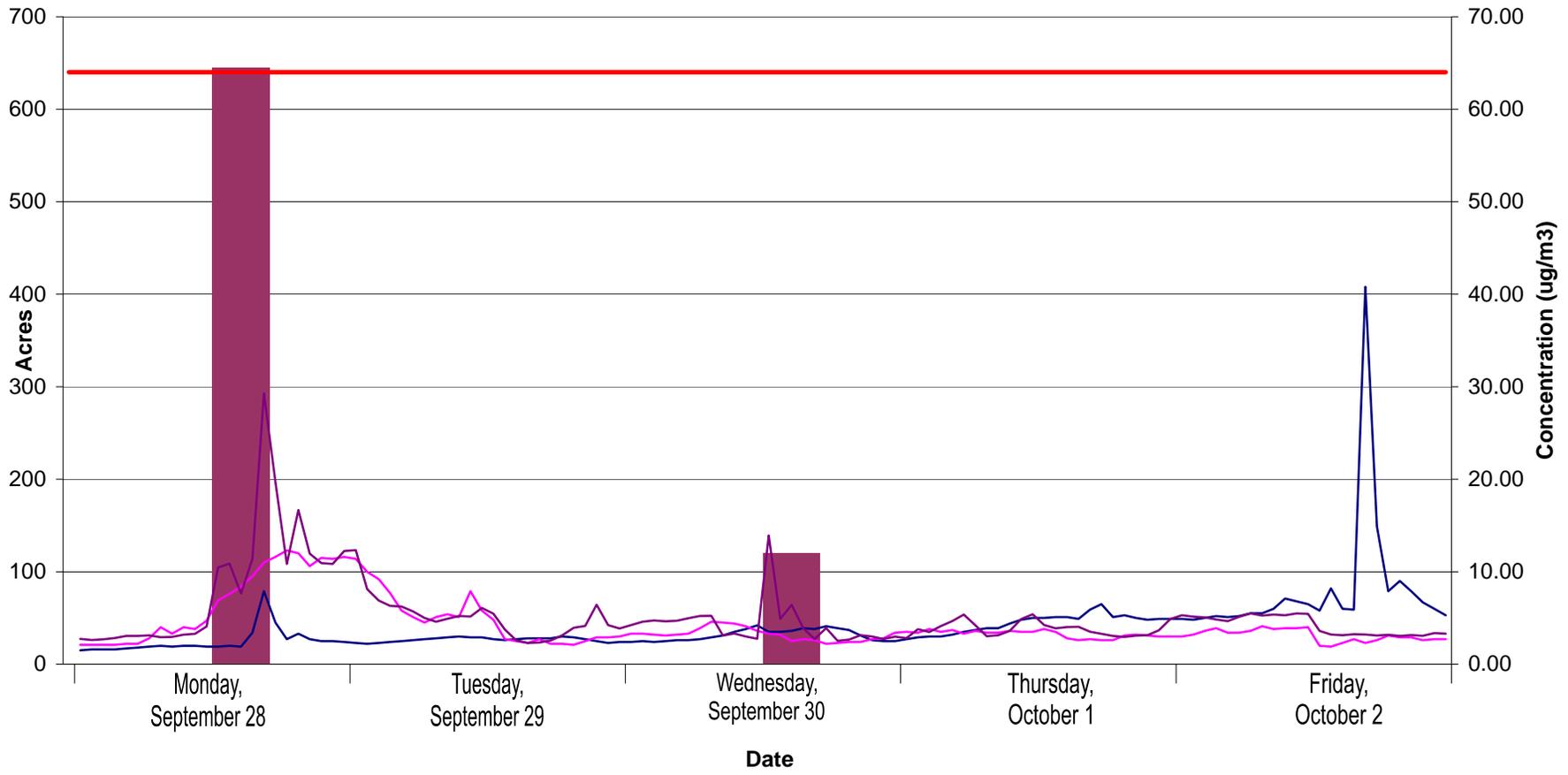
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 21 - September 25



Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average
September 21 - September 25



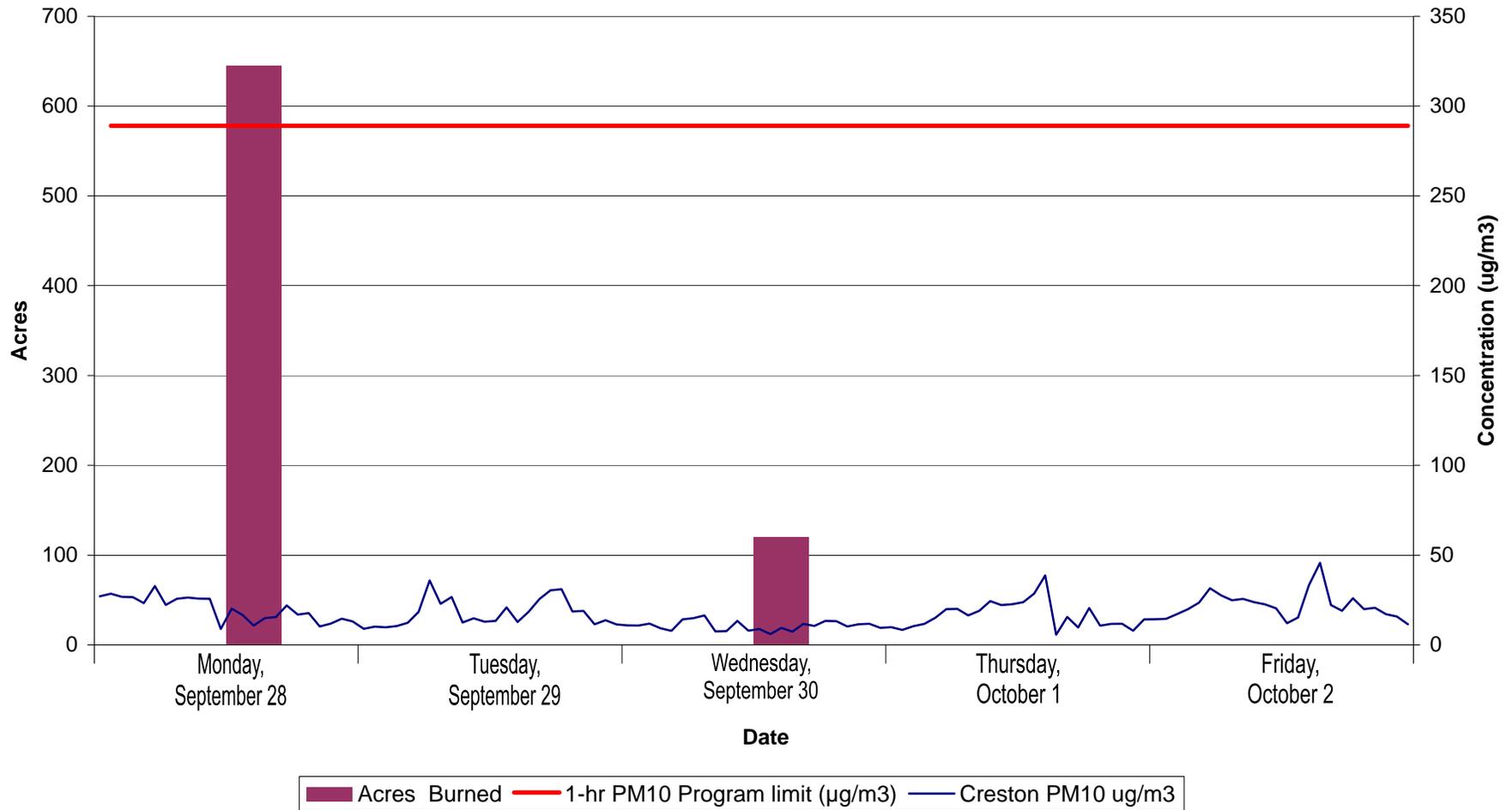
Boundary BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 28 - October 2



■ Acres Burned — Copeland PM_{2.5} ug/m³ — 1-hour program limit (µg/m³) — Porthill PM_{2.5} ug/m³ — KTOI PM 2.5 ug/m³

Boundary BMA
Acres Burned and Ambient PM₁₀ Concentration
1-hour Average

September 28 - October 2



Appendix D

Air Quality Evaluation

of the

Southwest Idaho BMA

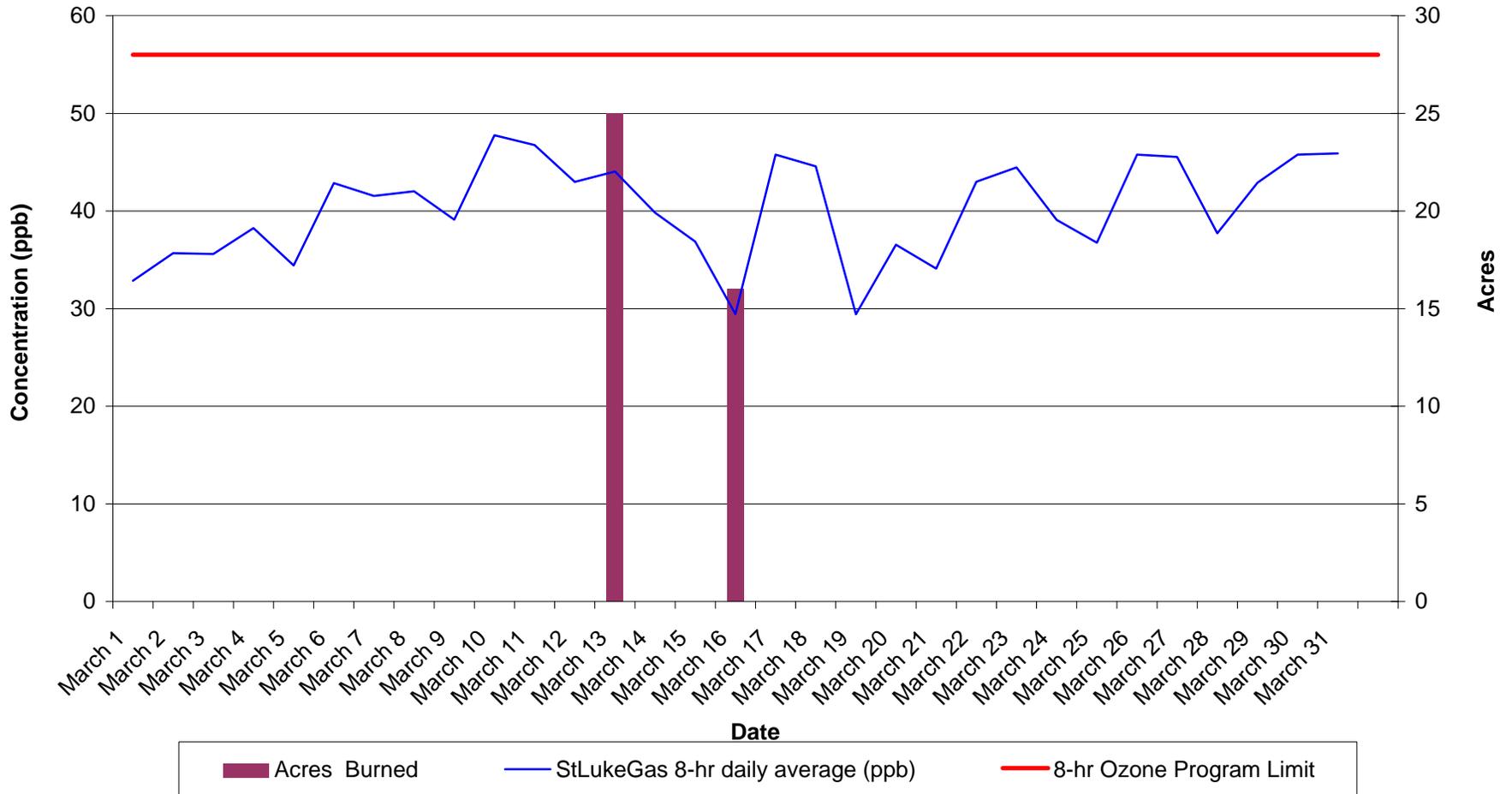
Spring Burn Season
Air Quality Evaluation
of the
Southwest Idaho BMA

Burn Decisions and Acres Burned - Southwest Idaho BMA						
Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	comments
Sunday	March 1					
Monday	March 2					No Registered Fields
Tuesday	March 3					No Registered Fields
Wednesday	March 4					No Registered Fields
Thursday	March 5					No Registered Fields
Friday	March 6					No Registered Fields
Saturday	March 7					
Sunday	March 8					
Monday	March 9					No Registered Fields
Tuesday	March 10					No Registered Fields
Wednesday	March 11					No Registered Fields
Thursday	March 12					No Registered Fields
Friday	March 13	1	25	1	25	Burn Day
Saturday	March 14					
Sunday	March 15					
Monday	March 16	1	32	1	16	Burn Day
Tuesday	March 17					No Burn - Fuel Moisture
Wednesday	March 18					No Registered Fields
Thursday	March 19					No Registered Fields
Friday	March 20					No Registered Fields
Saturday	March 21					
Sunday	March 22					
Monday	March 23					
Tuesday	March 24					No Registered Fields
Wednesday	March 25					No Registered Fields
Thursday	March 26					No Registered Fields
Friday	March 27					No Registered Fields
Saturday	March 28					
Sunday	March 29					
Monday	March 30					No Registered Fields
Tuesday	March 31					No Registered Fields
Wednesday	April 1					No Registered Fields
Thursday	April 2					No Registered Fields
Friday	April 3					No Registered Fields
Saturday	April 4					
Sunday	April 5					
Monday	April 6					No Registered Fields
Tuesday	April 7					No Registered Fields
Wednesday	April 8					No Registered Fields
Thursday	April 9					No Registered Fields
Friday	April 10					No Registered Fields
Saturday	April 11					
Sunday	April 12					
Monday	April 13					No Registered Fields
Tuesday	April 14					No Registered Fields
Wednesday	April 15					No Registered Fields
Thursday	April 16					No Registered Fields
Friday	April 17					No Registered Fields
Saturday	April 18					
Sunday	April 19					
Monday	April 20					No Registered Fields
Tuesday	April 21					No Registered Fields
Wednesday	April 22					No Registered Fields
Thursday	April 23					No Registered Fields
Friday	April 24					No Registered Fields
Saturday	April 25					
Sunday	April 26					
Monday	April 27					No Registered Fields
Tuesday	April 28					No Registered Fields
Wednesday	April 29					No Registered Fields
Thursday	April 30					No Registered Fields
Friday	May 1					No Registered Fields
Saturday	May 2					
Sunday	May 3					
Monday	May 4					No Registered Fields
Tuesday	May 5					No Registered Fields
Wednesday	May 6					No Registered Fields
Thursday	May 7					No Registered Fields
Friday	May 8					No Registered Fields
Saturday	May 9					
Sunday	May 10					
Monday	May 11					No Registered Fields
Tuesday	May 12					No Registered Fields
Wednesday	May 13					No Registered Fields
Thursday	May 14					No Registered Fields
Friday	May 15					No Registered Fields
Saturday	May 16					
Sunday	May 17					
Monday	May 18					No Registered Fields
Tuesday	May 19					No Registered Fields
Wednesday	May 20					No Registered Fields
Thursday	May 21					No Registered Fields
Friday	May 22					No Registered Fields
Saturday	May 23					
Sunday	May 24					
Monday	May 25					No Registered Fields
Tuesday	May 26					No Registered Fields
Wednesday	May 27					No Registered Fields
Thursday	May 28					No Registered Fields
Friday	May 29					No Registered Fields
Saturday	May 30					
Sunday	May 31					
Total		2	57	2	41	

Southwest Idaho BMA

Acres Burned and Ambient Ozone Concentration Maximum 8-hour average

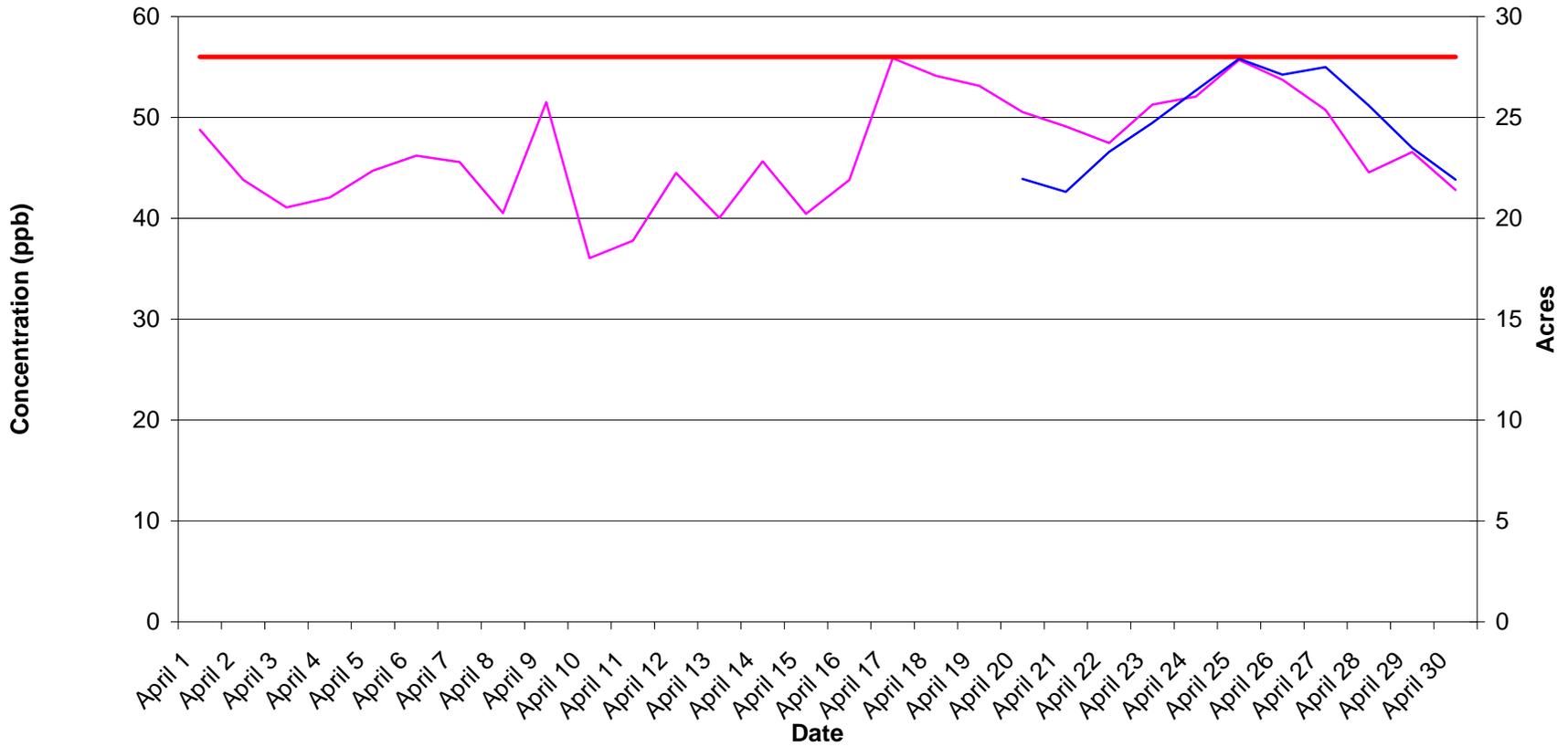
March 1st - March 31



Southwest Idaho BMA

Acres Burned and Ambient Ozone Concentration 8-hour Maximum Average

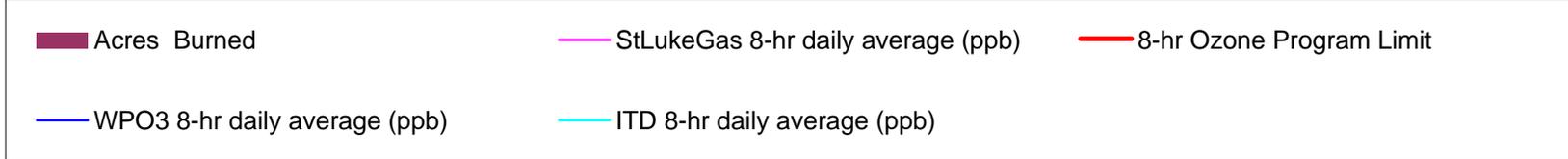
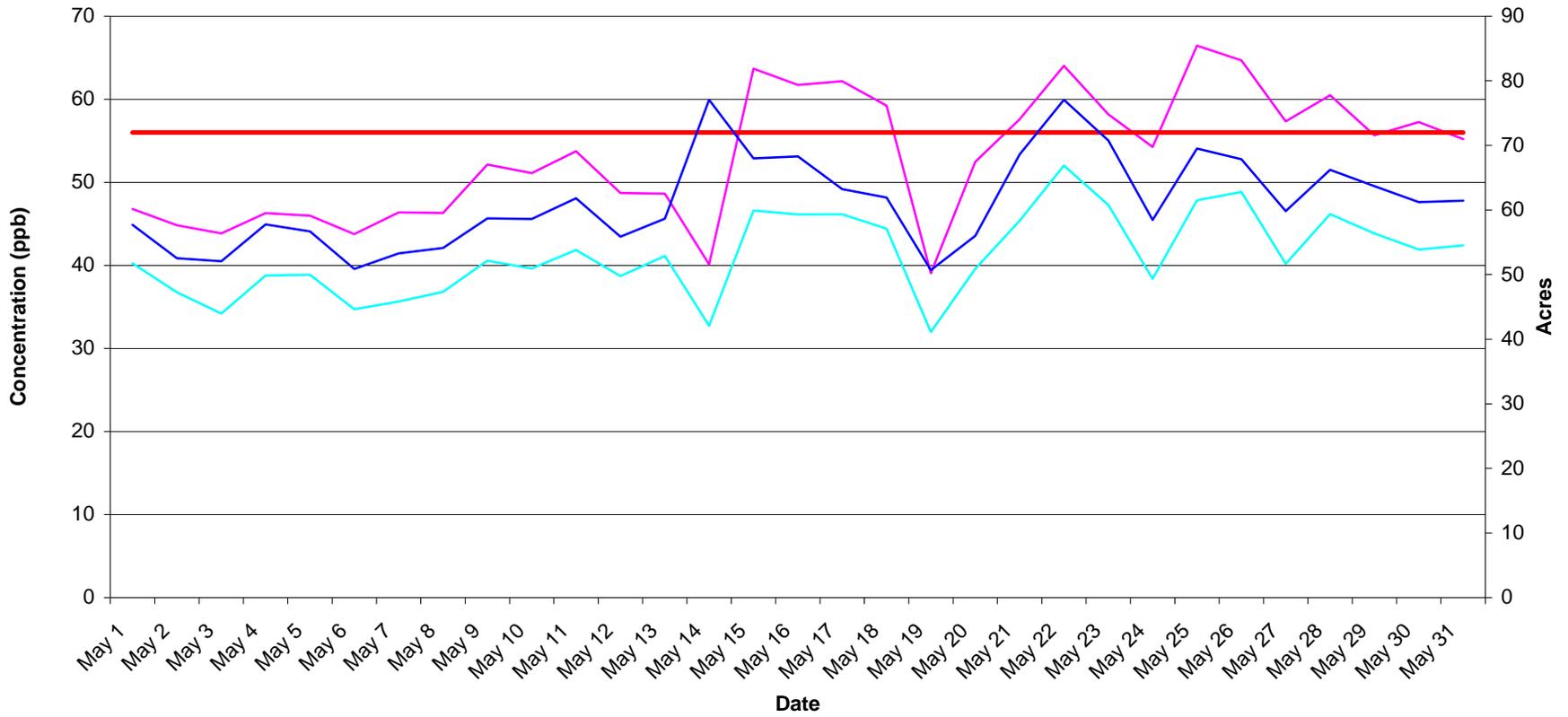
April 1 - April 30



Southwest Idaho BMA

Acres Burned and Ambient Ozone Concentration Maximum 8-hour average

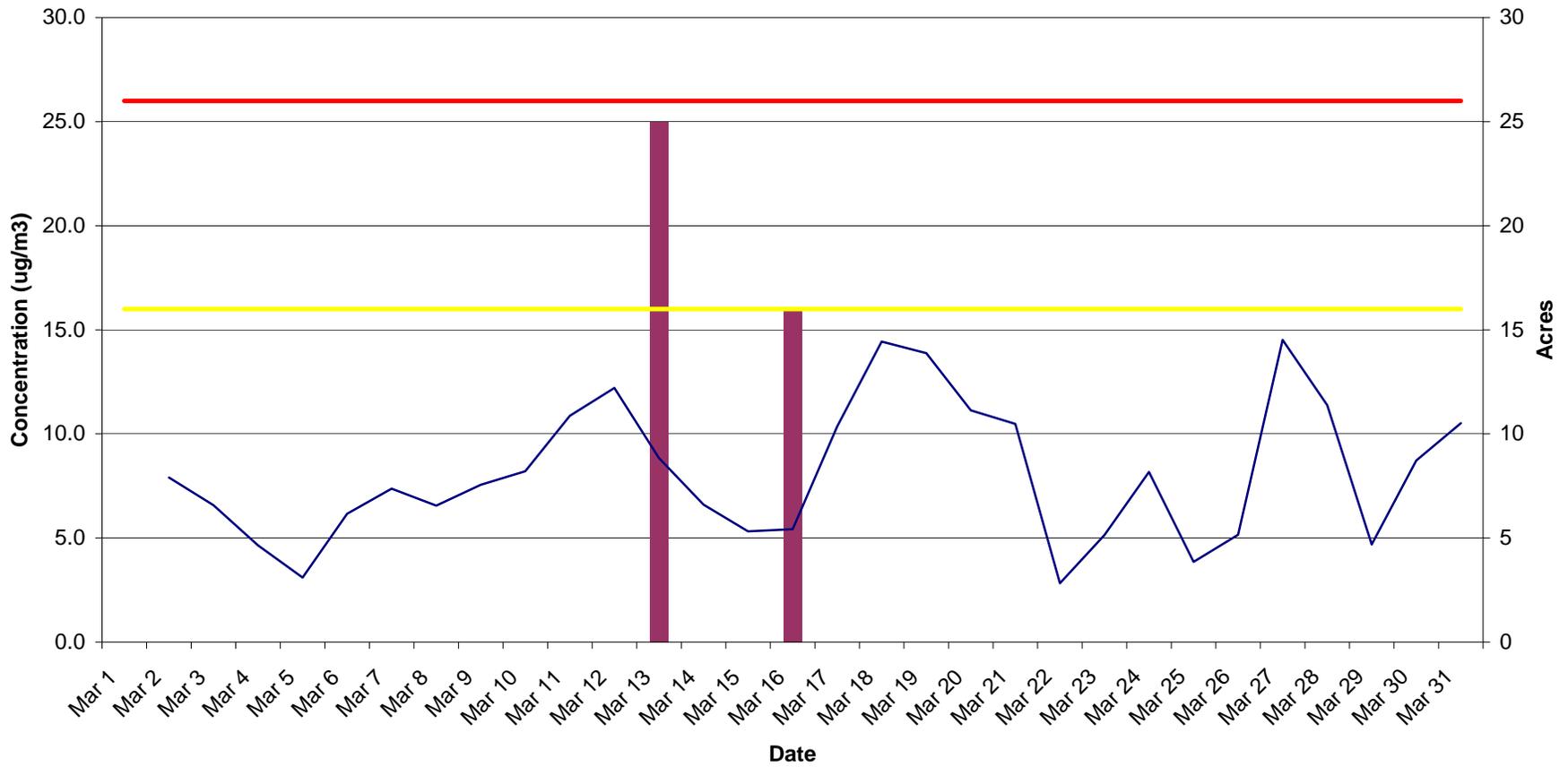
May 1 - May 31



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

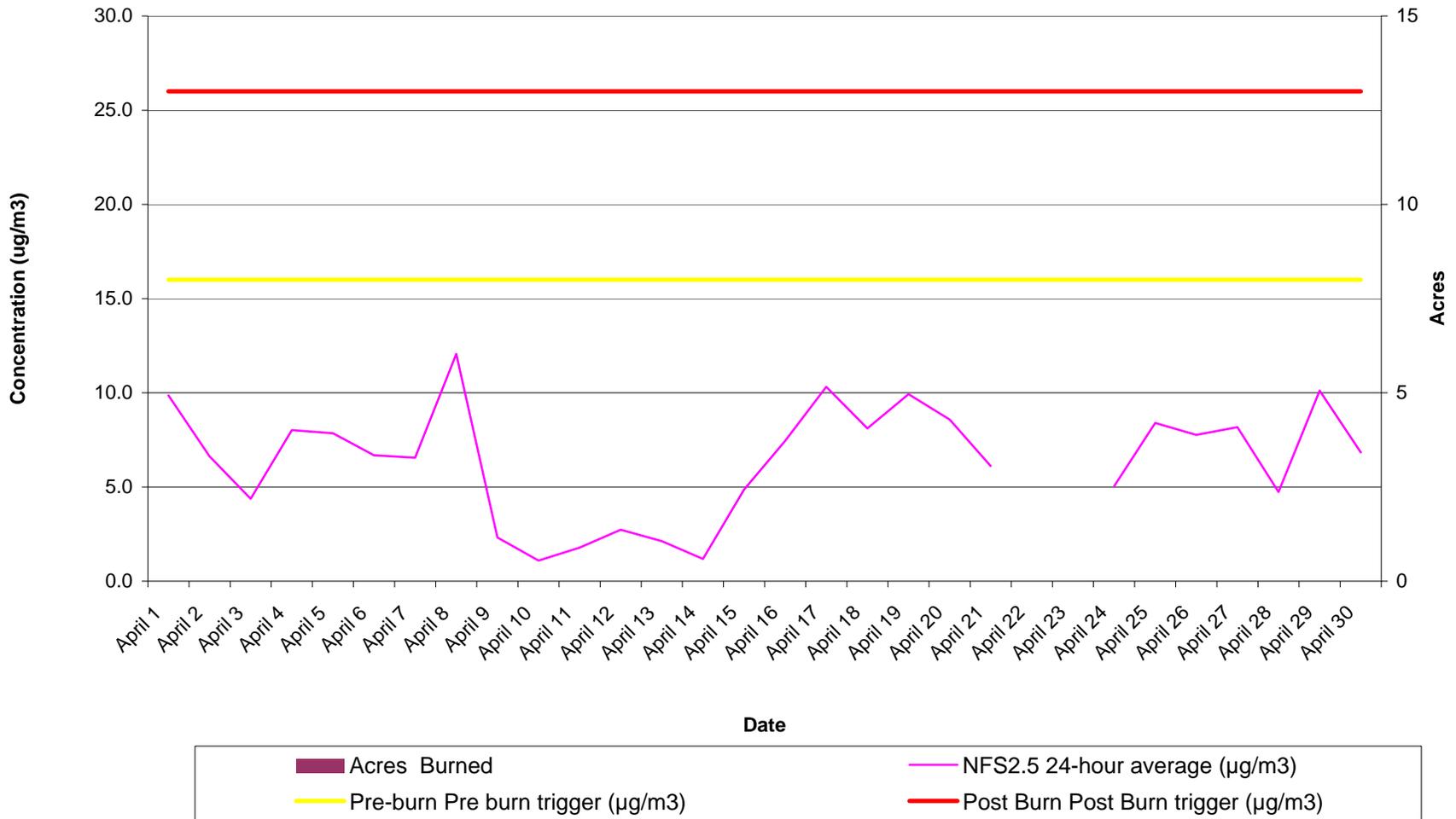
March 1 - March 31, 2009



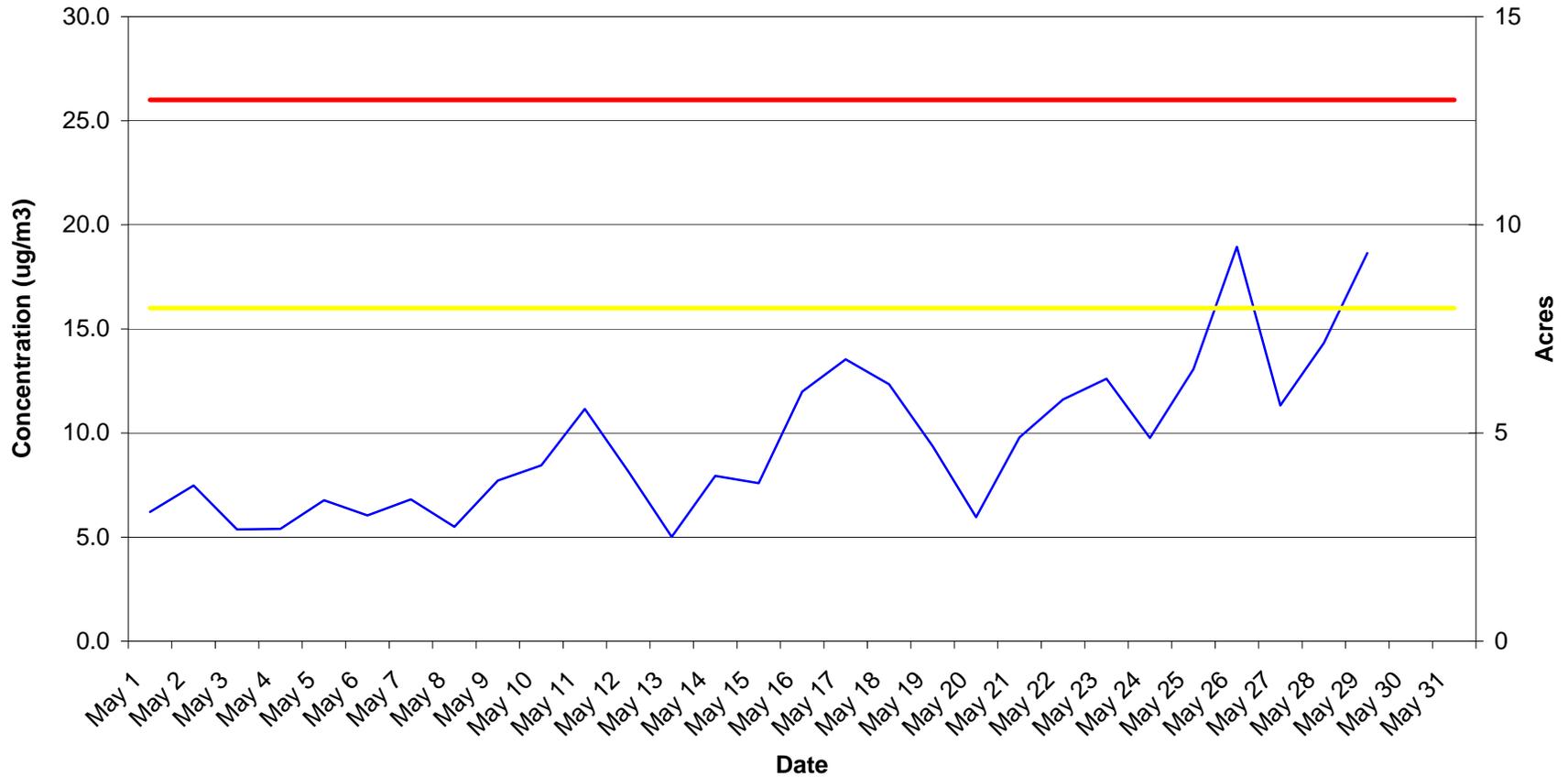
Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour average

April 1 - April 30



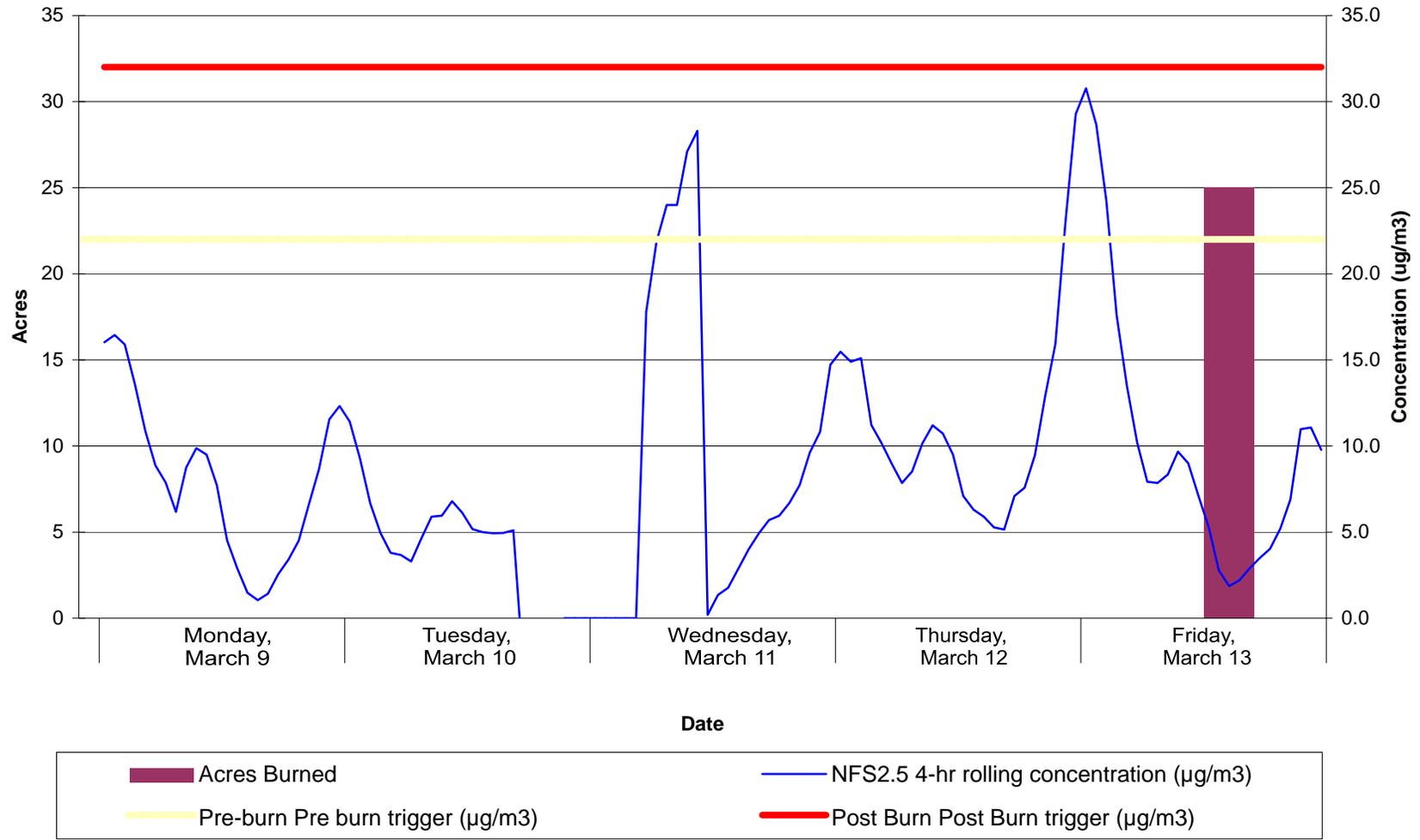
Southwest BMA
Acres Burned and Ambient PM_{2.5} Concentration
24-hour Average
May 1 - May 31



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour rolling average

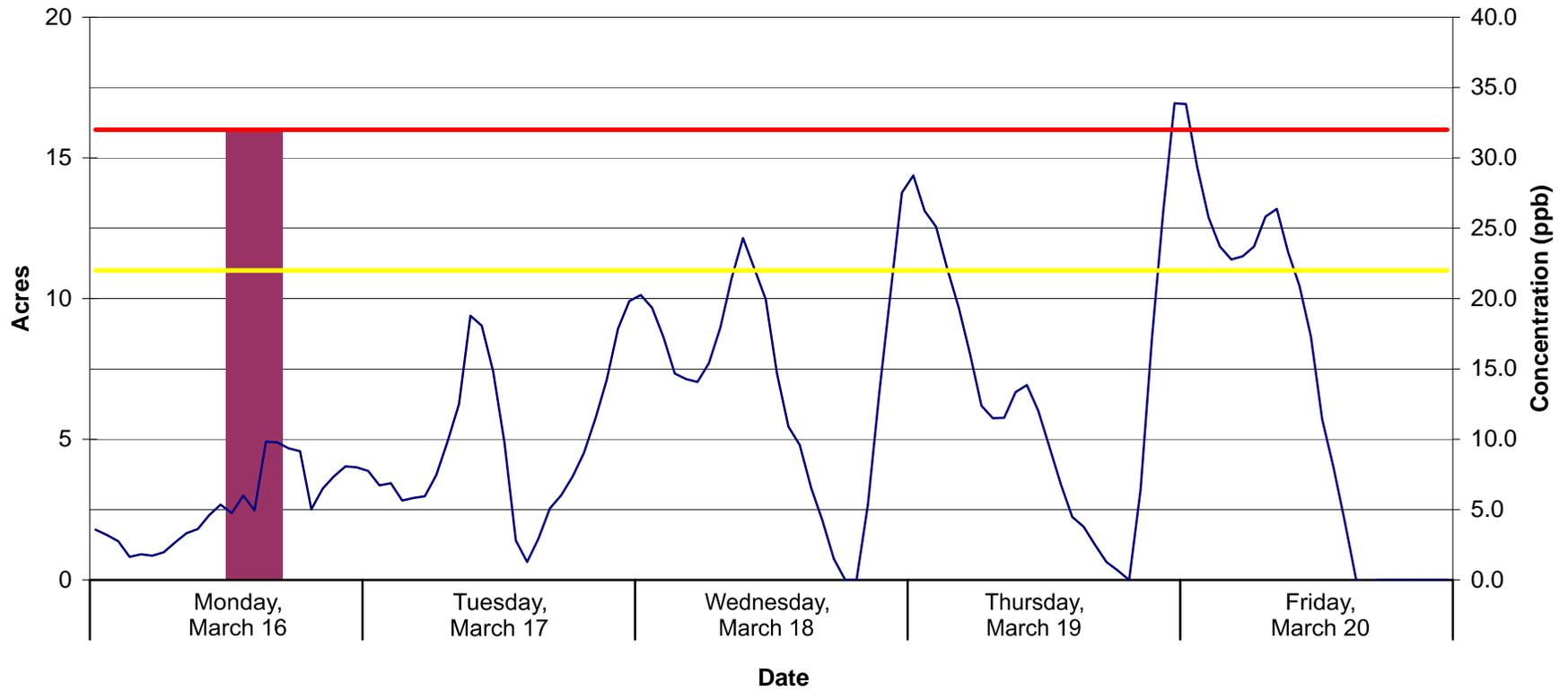
March 9 - March 13



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

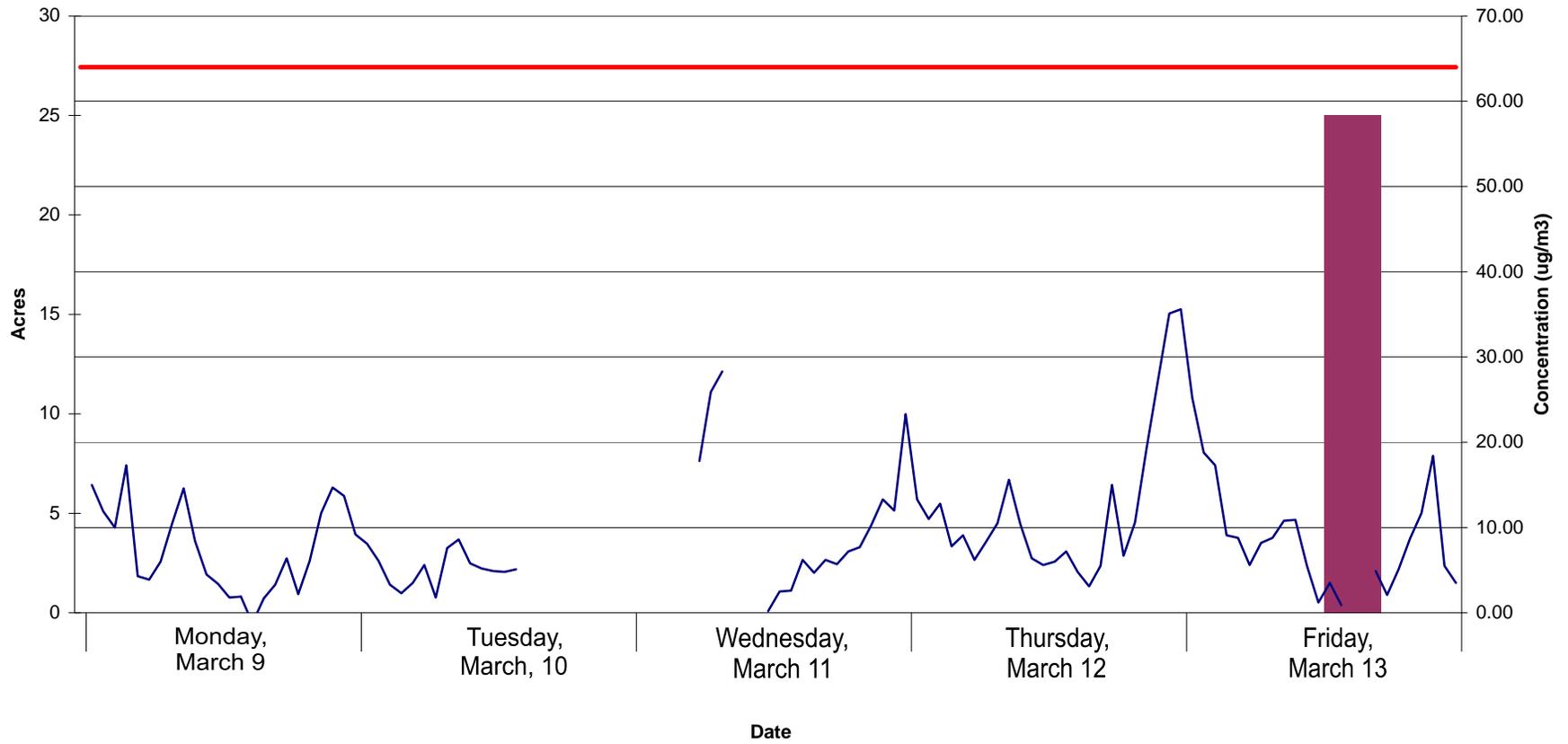
March 16 - March 20



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

March 9 - March 13

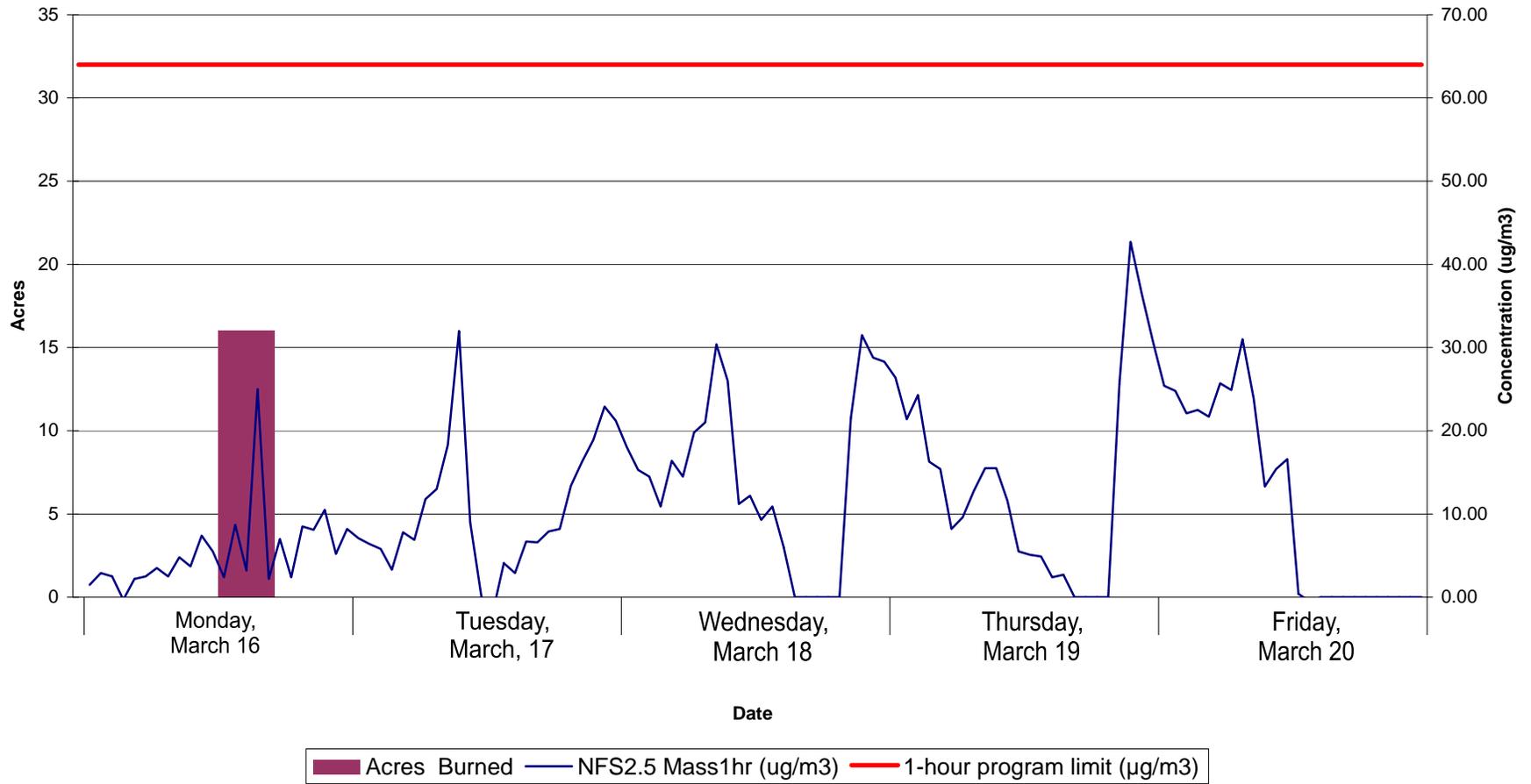


■ Acres Burned — NFS2.5 Mass1hr (ug/m3) — 1-hour program limit (ug/m3)

Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

March 16 - March 20



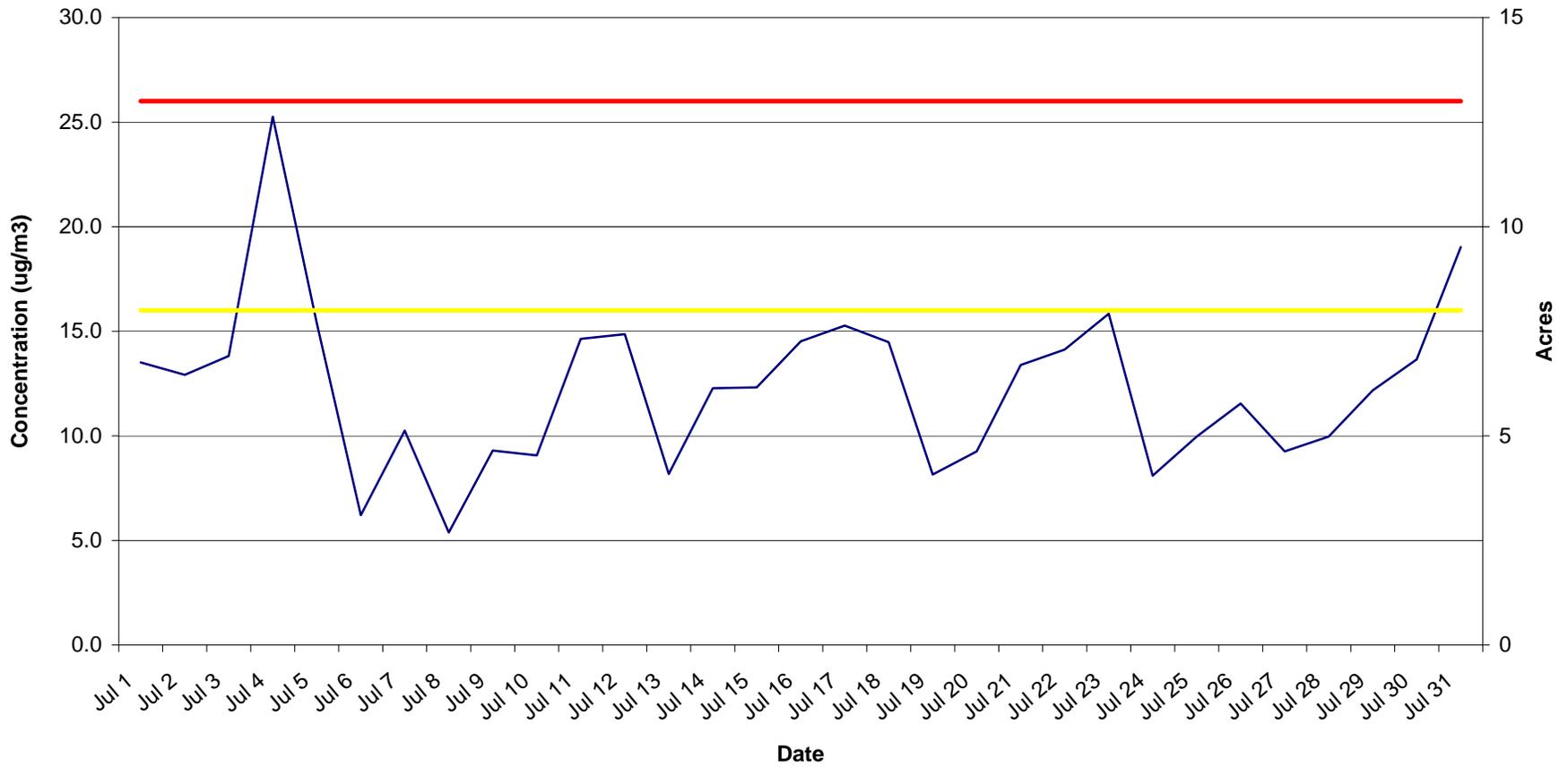
Fall Burn Season
Air Quality Evaluation
of the
Southwest Idaho BMA

Burn Decisions and Acres Burned - Southwest Idaho BMA						
Day of Week	Date	# of approved fields	# acres approved		# acres burned	Comments
Wednesday	July 1, 2009					
Thursday	July 2, 2009					
Friday	July 3, 2009					
Saturday	July 4, 2009					
Sunday	July 5, 2009					
Monday	July 6, 2009					
Tuesday	July 7, 2009					
Wednesday	July 8, 2009					
Thursday	July 9, 2009					
Friday	July 10, 2009					
Saturday	July 11, 2009					
Sunday	July 12, 2009					
Monday	July 13, 2009					
Tuesday	July 14, 2009					
Wednesday	July 15, 2009					
Thursday	July 16, 2009					
Friday	July 17, 2009					
Saturday	July 18, 2009					
Sunday	July 19, 2009					
Monday	July 20, 2009					
Tuesday	July 21, 2009					
Wednesday	July 22, 2009					
Thursday	July 23, 2009					
Friday	July 24, 2009					
Saturday	July 25, 2009					
Sunday	July 26, 2009					
Monday	July 27, 2009					
Tuesday	July 28, 2009					
Wednesday	July 29, 2009					
Thursday	July 30, 2009					
Friday	July 31, 2009					
Saturday	August 1, 2009					
Sunday	August 2, 2009					
Monday	August 3, 2009					
Tuesday	August 4, 2009					
Wednesday	August 5, 2009					
Thursday	August 6, 2009	2	110		55	Burn Day
Friday	August 7, 2009					
Saturday	August 8, 2009					
Sunday	August 9, 2009					
Monday	August 10, 2009	2	225		55	Burn Day
Tuesday	August 11, 2009	1	170	0	0	Burn Day
Wednesday	August 12, 2009	1	170		170	Burn Day
Thursday	August 13, 2009	4	176		148	Burn Day
Friday	August 14, 2009					
Saturday	August 15, 2009					
Sunday	August 16, 2009					
Monday	August 17, 2009	2	50	2	60	Burn Day
Tuesday	August 18, 2009					
Wednesday	August 19, 2009					
Thursday	August 20, 2009					
Friday	August 21, 2009					
Saturday	August 22, 2009					
Sunday	August 23, 2009					
Monday	August 24, 2009	5	42		21	Burn Day
Tuesday	August 25, 2009					
Wednesday	August 26, 2009					
Thursday	August 27, 2009					
Friday	August 28, 2009					
Saturday	August 29, 2009					
Sunday	August 30, 2009					
Monday	August 31, 2009					
Tuesday	September 1, 2009					
Wednesday	September 2, 2009					
Thursday	September 3, 2009	7	83	7	83	Burn Day
Friday	September 4, 2009	4	82		32	Burn Day
Saturday	September 5, 2009					
Sunday	September 6, 2009					
Monday	September 7, 2009					
Tuesday	September 8, 2009					
Wednesday	September 9, 2009	2	50		25	Burn Day
Thursday	September 10, 2009					
Friday	September 11, 2009					
Saturday	September 12, 2009					
Sunday	September 13, 2009					
Monday	September 14, 2009	5	122	0	0	Burn Day
Tuesday	September 15, 2009	15	459		74	Burn Day
Wednesday	September 16, 2009					
Thursday	September 17, 2009	1	38	1	35	Burn Day
Friday	September 18, 2009					
Saturday	September 19, 2009					
Sunday	September 20, 2009					
Monday	September 21, 2009	12	353		91	Burn Day
Tuesday	September 22, 2009					
Wednesday	September 23, 2009					
Thursday	September 24, 2009					
Friday	September 25, 2009					
Saturday	September 26, 2009					
Sunday	September 27, 2009					
Monday	September 28, 2009					
Tuesday	September 29, 2009	6	183		62	Burn Day
Wednesday	September 30, 2009					
Thursday	October 1, 2009	7	106		88	Burn Day
Friday	October 2, 2009	4	95		70	Burn Day
Saturday	October 3, 2009					
Sunday	October 4, 2009					
Monday	October 5, 2009					
Tuesday	October 6, 2009					
Wednesday	October 7, 2009					
Thursday	October 8, 2009	3	69		4	Burn Day
Friday	October 9, 2009					
Saturday	October 10, 2009					
Sunday	October 11, 2009					
Monday	October 12, 2009					
Tuesday	October 13, 2009					
Wednesday	October 14, 2009					
Thursday	October 15, 2009					
Friday	October 16, 2009	12	225		83	Burn Day
Saturday	October 17, 2009					
Sunday	October 18, 2009					
Monday	October 19, 2009					
Tuesday	October 20, 2009	4	104		71	Burn Day
Wednesday	October 21, 2009	3	33		7	Burn Day
Thursday	October 22, 2009	3	26		24	Burn Day
Friday	October 23, 2009	1	2	1	2	Burn Day
Saturday	October 24, 2009					
Sunday	October 25, 2009					
Monday	October 26, 2009					
Tuesday	October 27, 2009					
Wednesday	October 28, 2009					
Thursday	October 29, 2009					
Friday	October 30, 2009					
Saturday	October 31, 2009					
Total		106	2973	11	1260	

Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

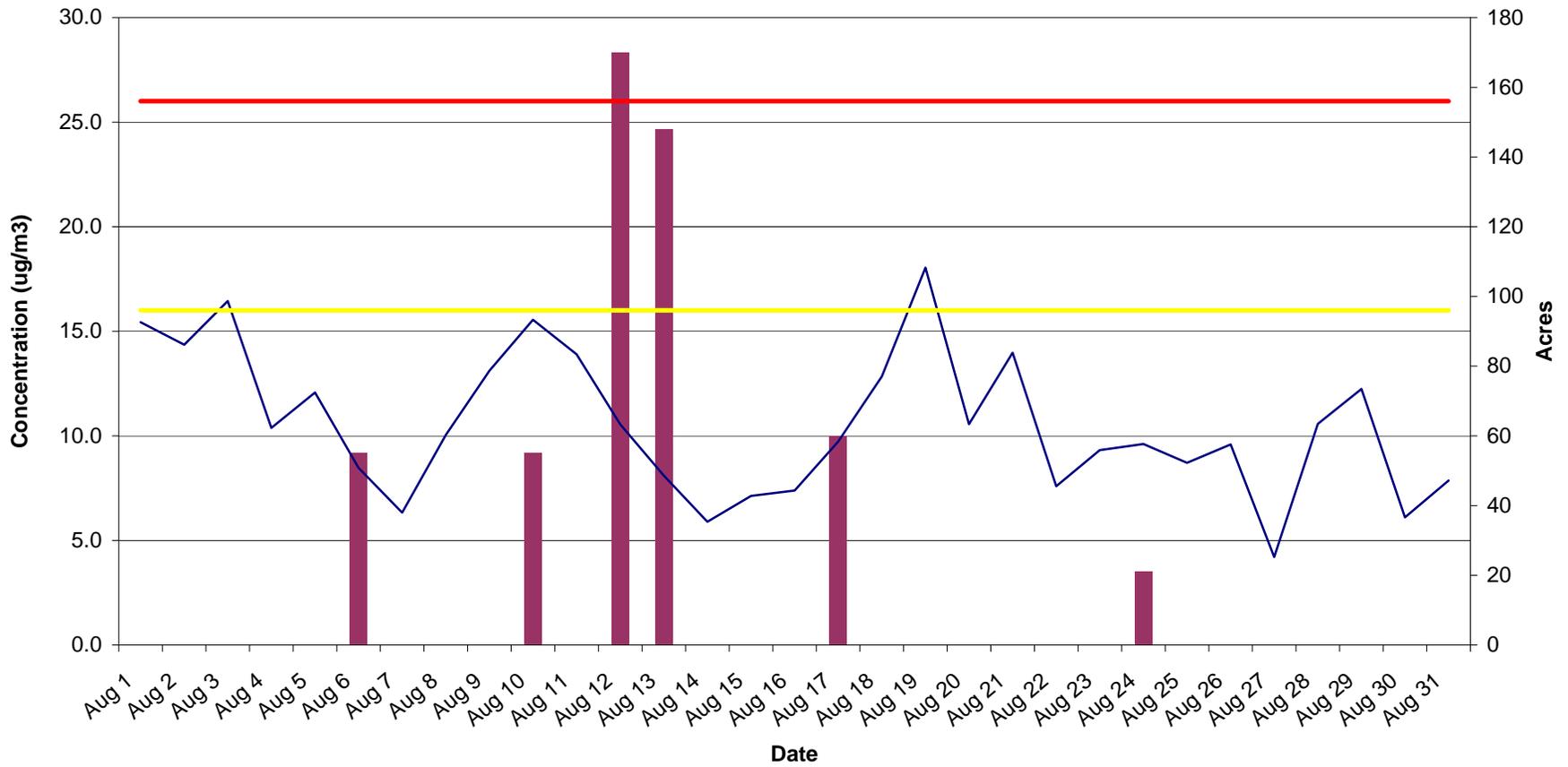
July 1 - July 31, 2009



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

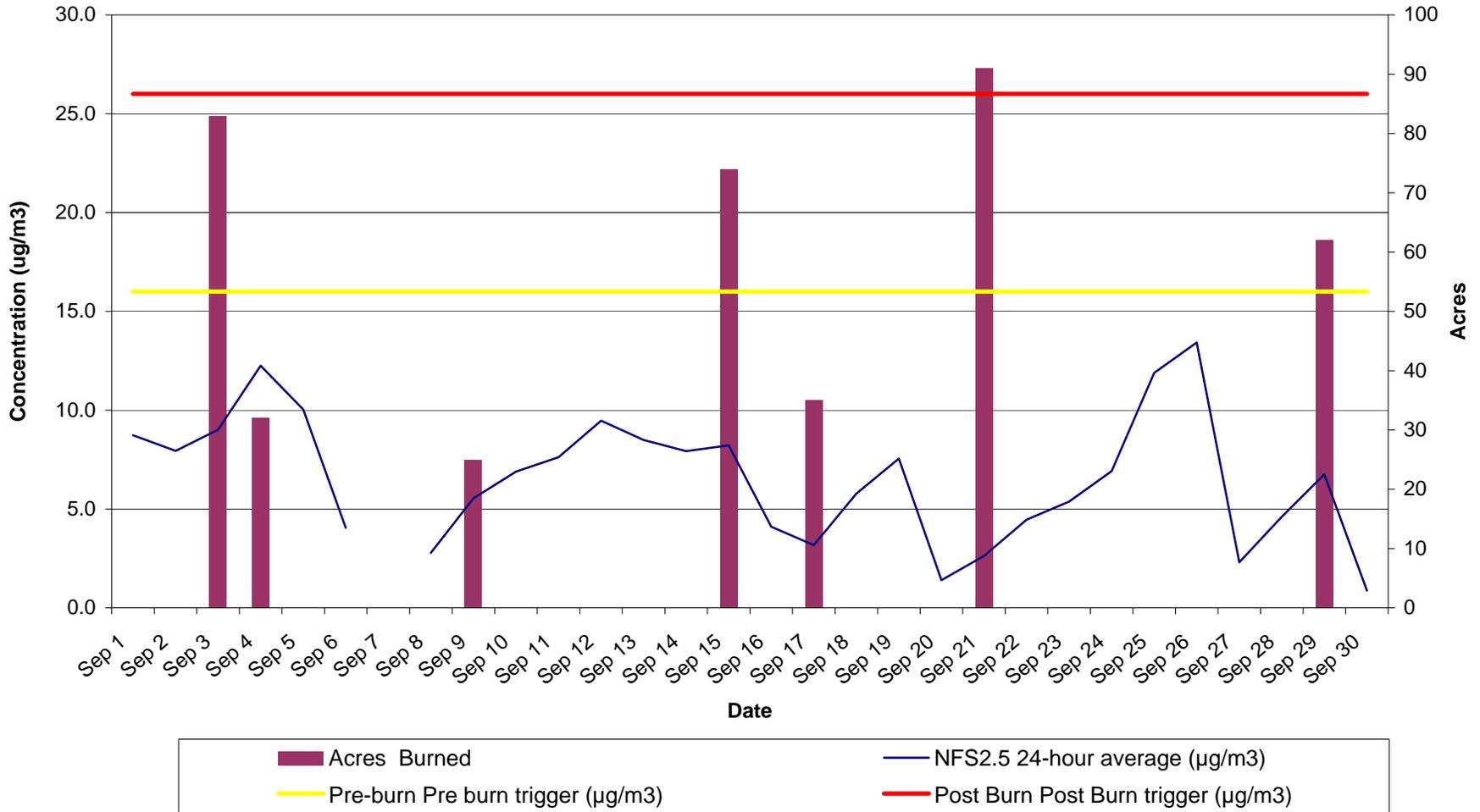
August 1 - August 31, 2009



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

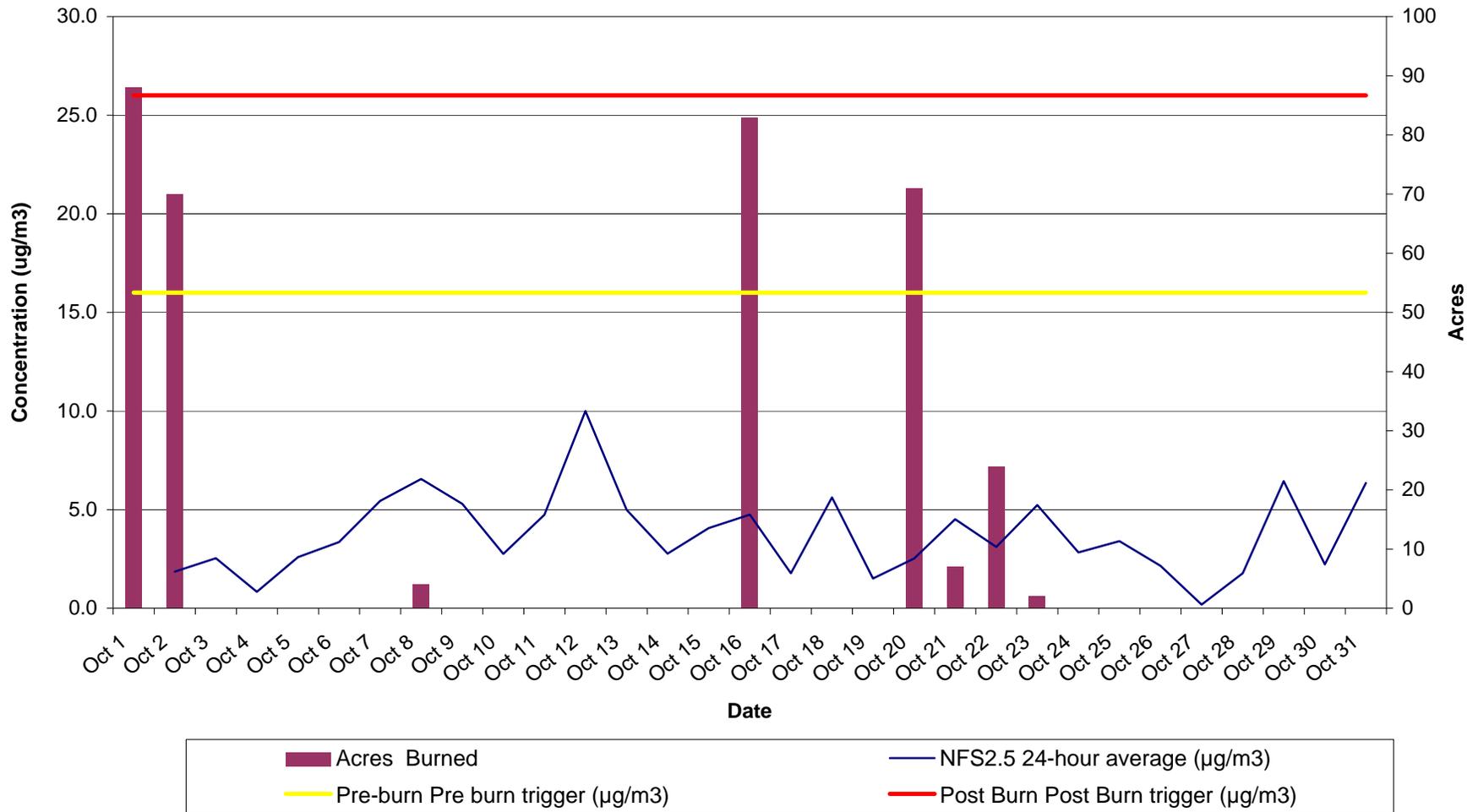
September 1 - September 30, 2009



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

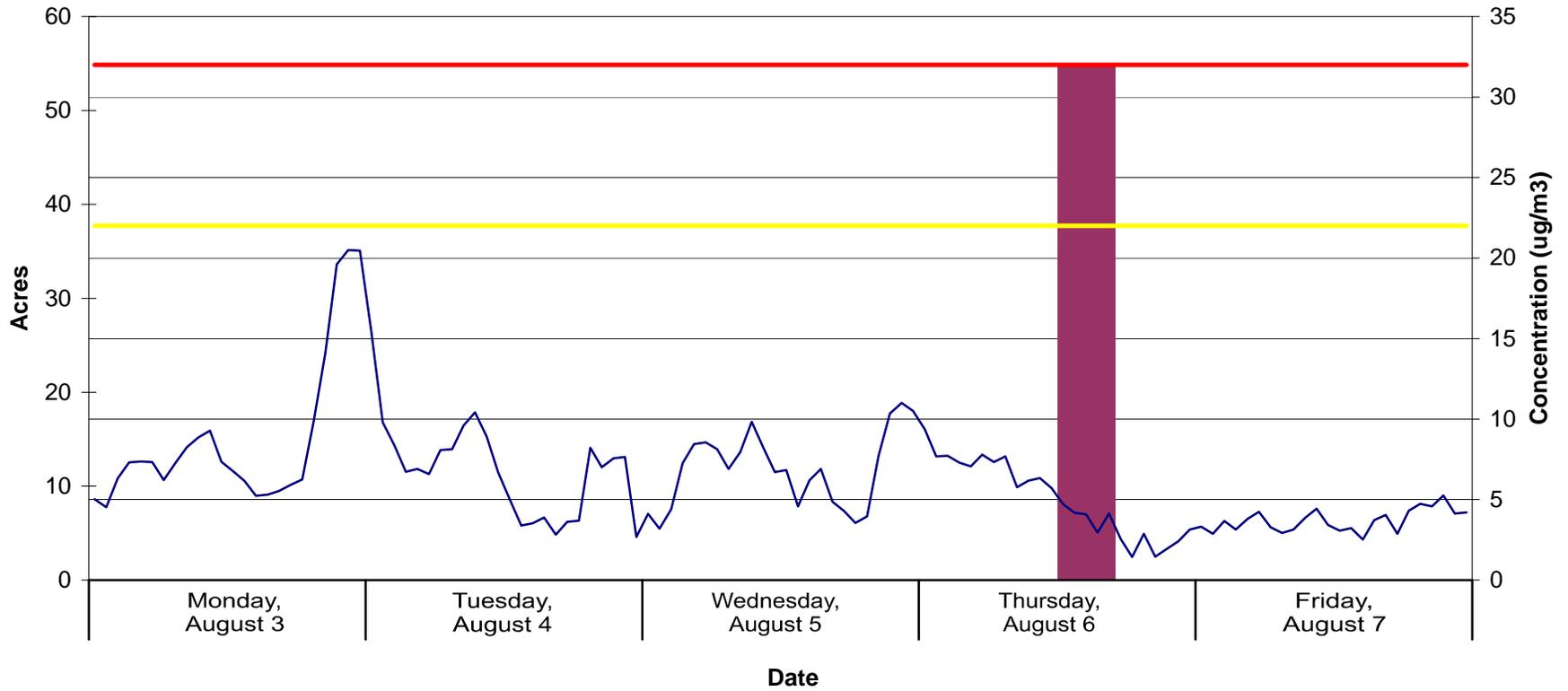
October 1 - October 31, 2009



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

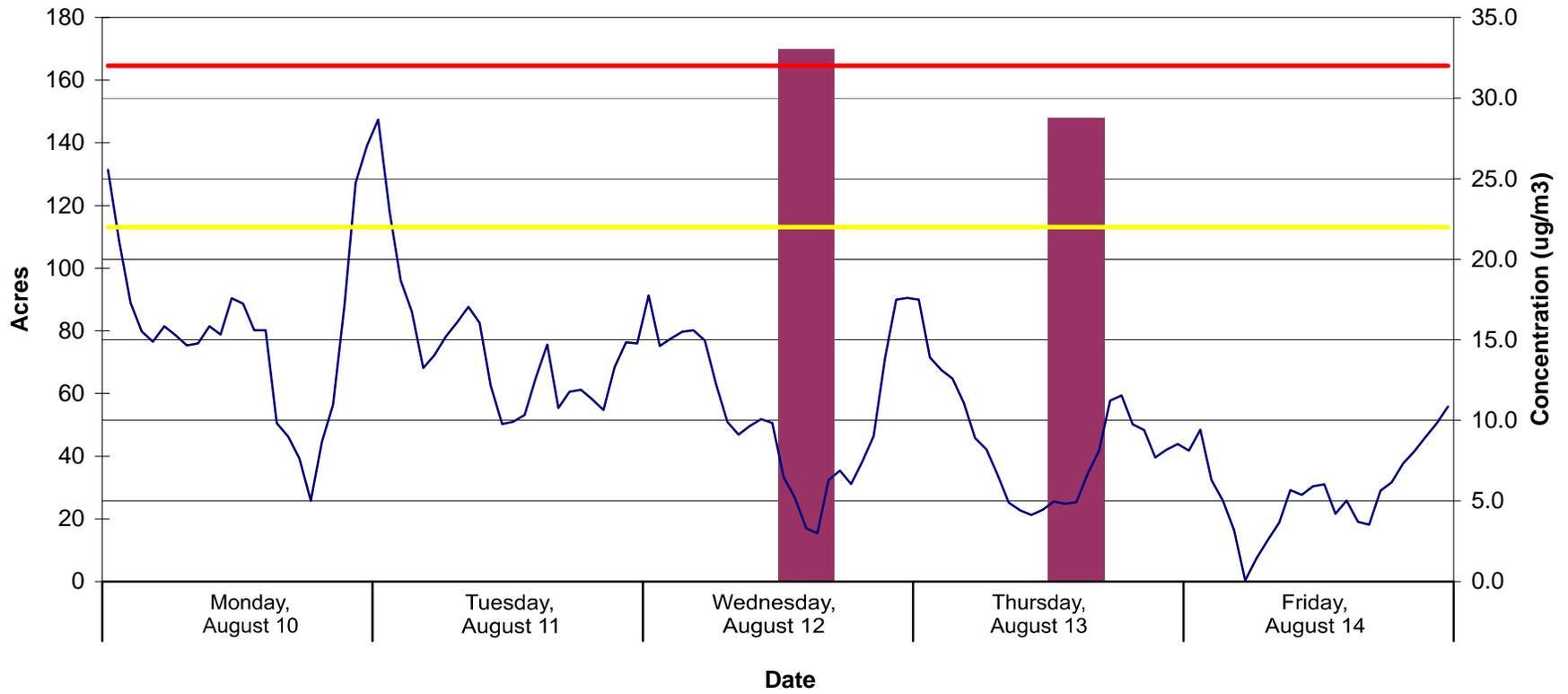
August 3- August 7



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

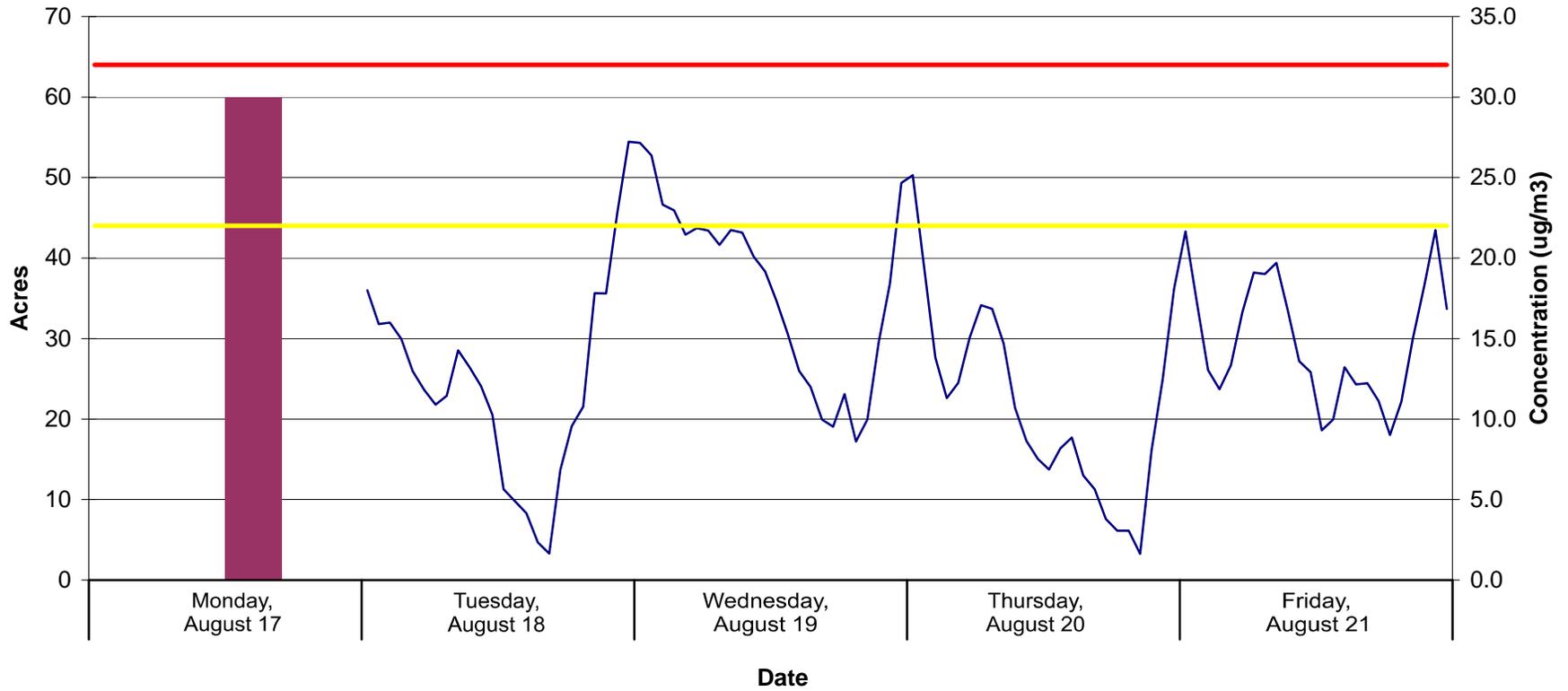
August 10- August 14



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

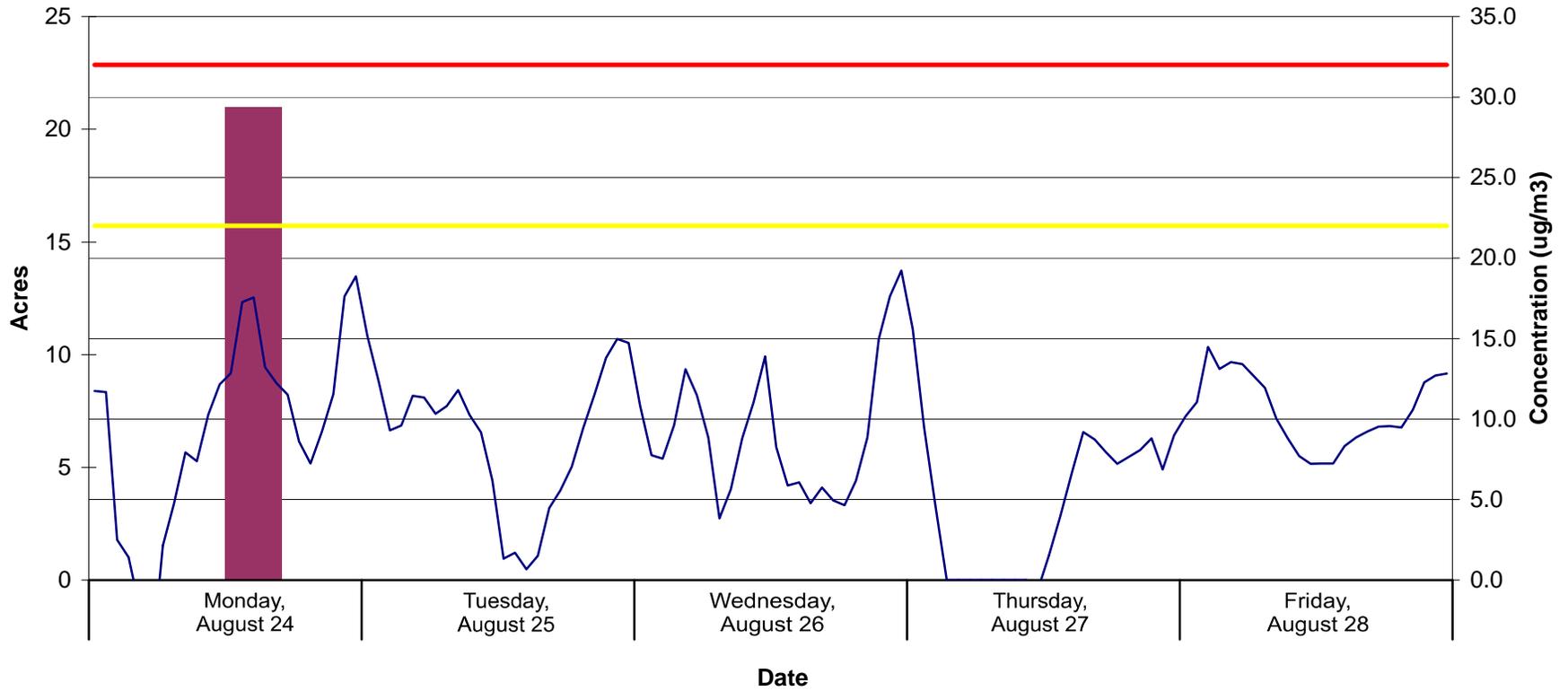
August 17- August 21



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

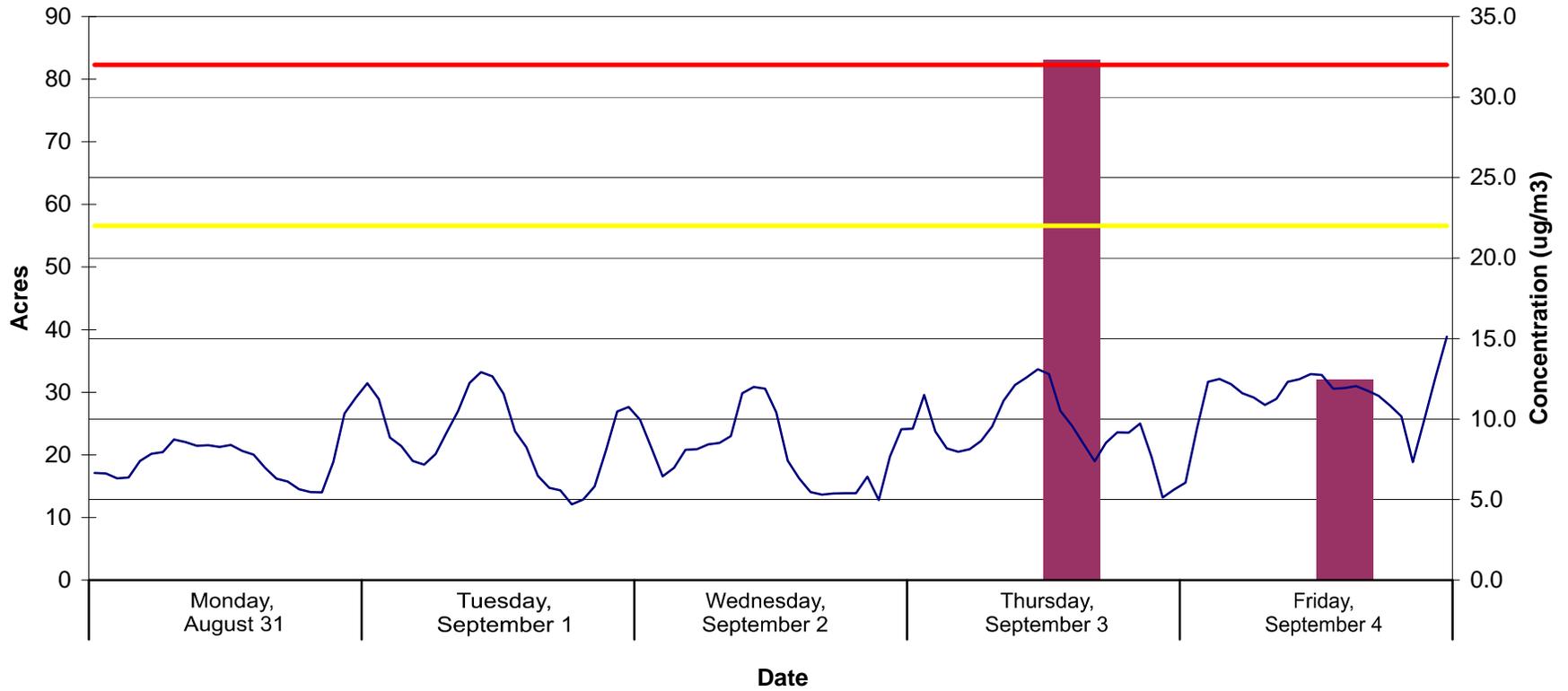
August 24- August 28



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

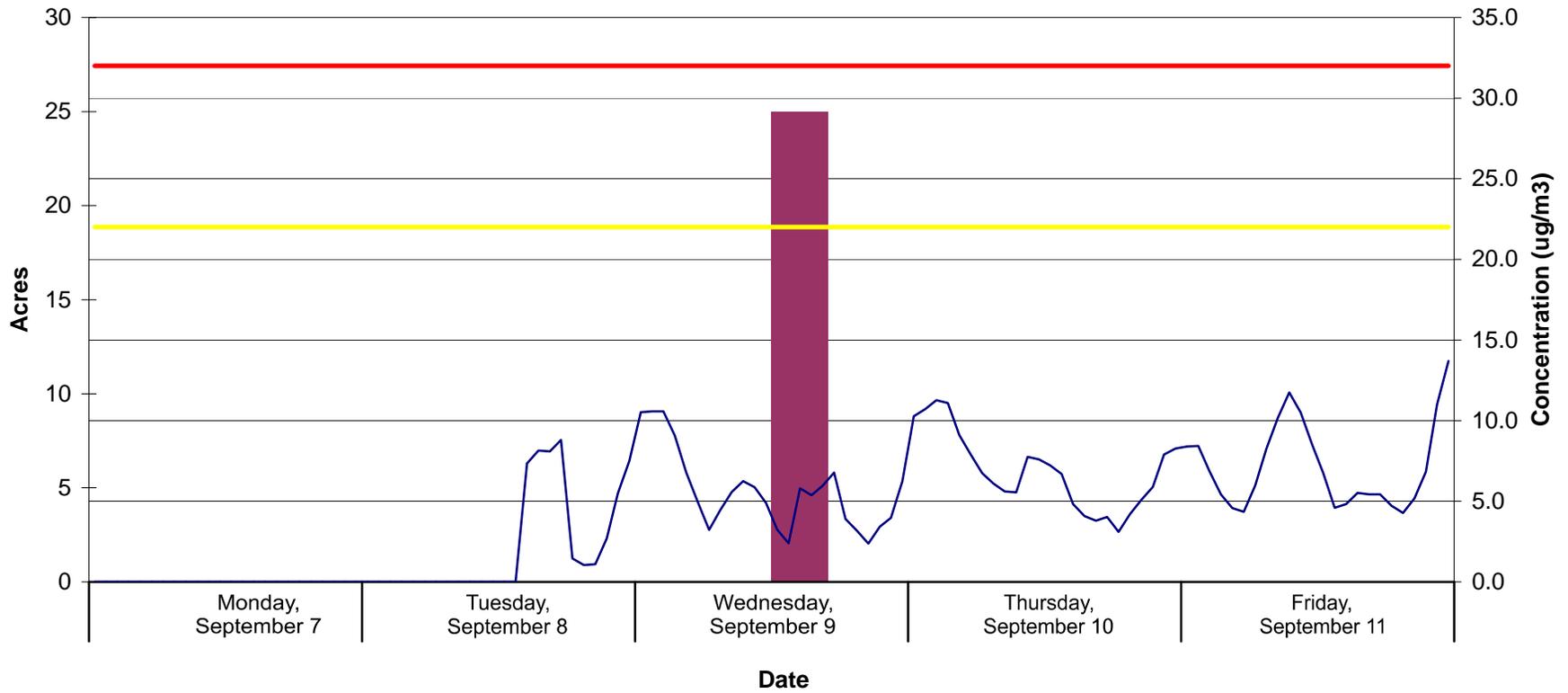
August 31- September 4



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

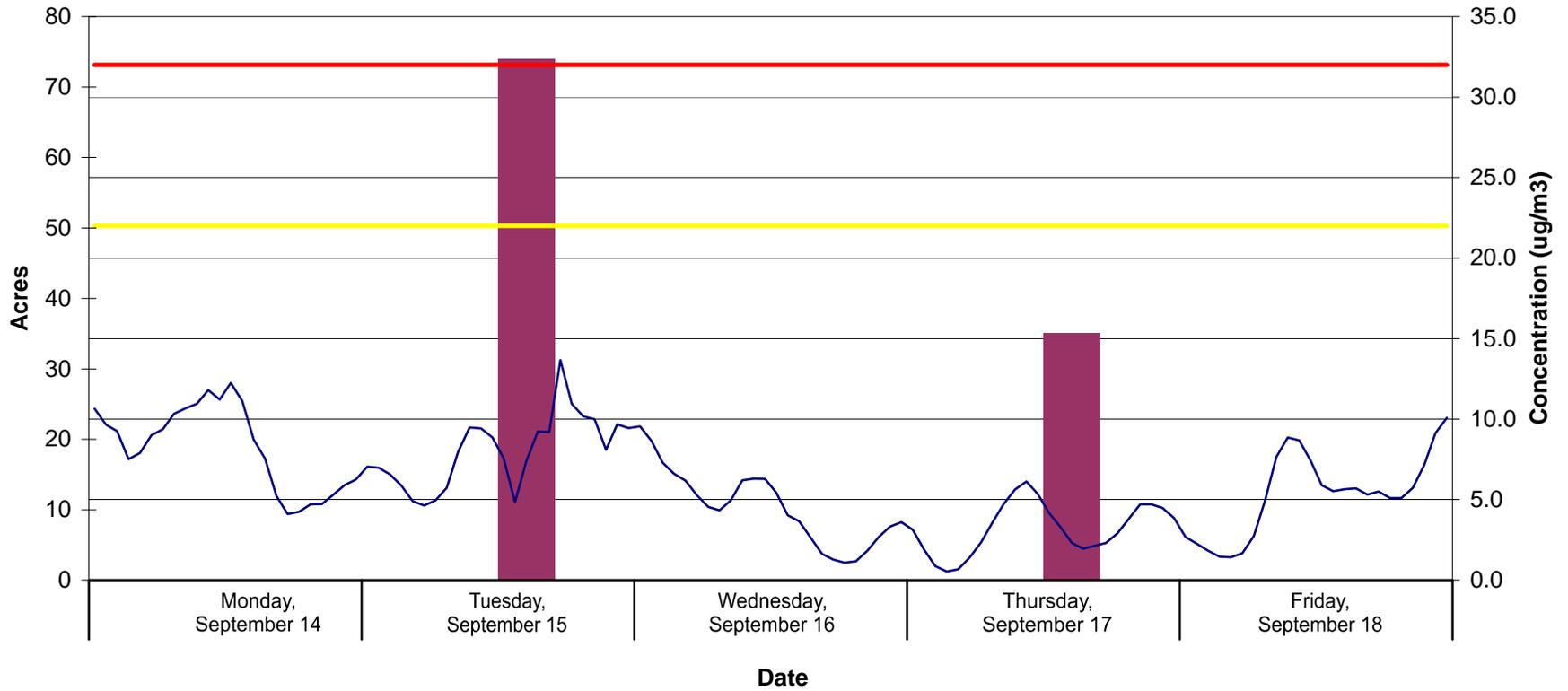
September 7- September 11



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

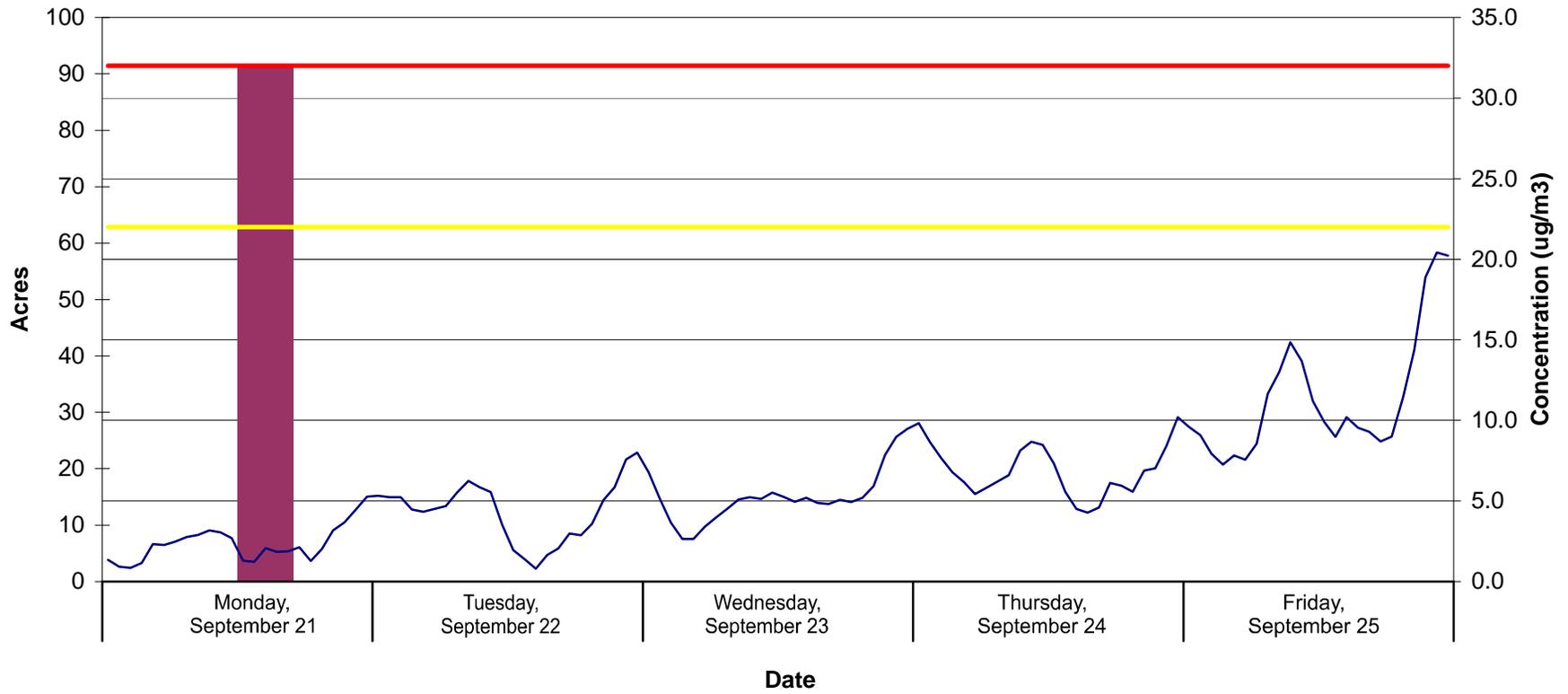
September 14- September 18



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

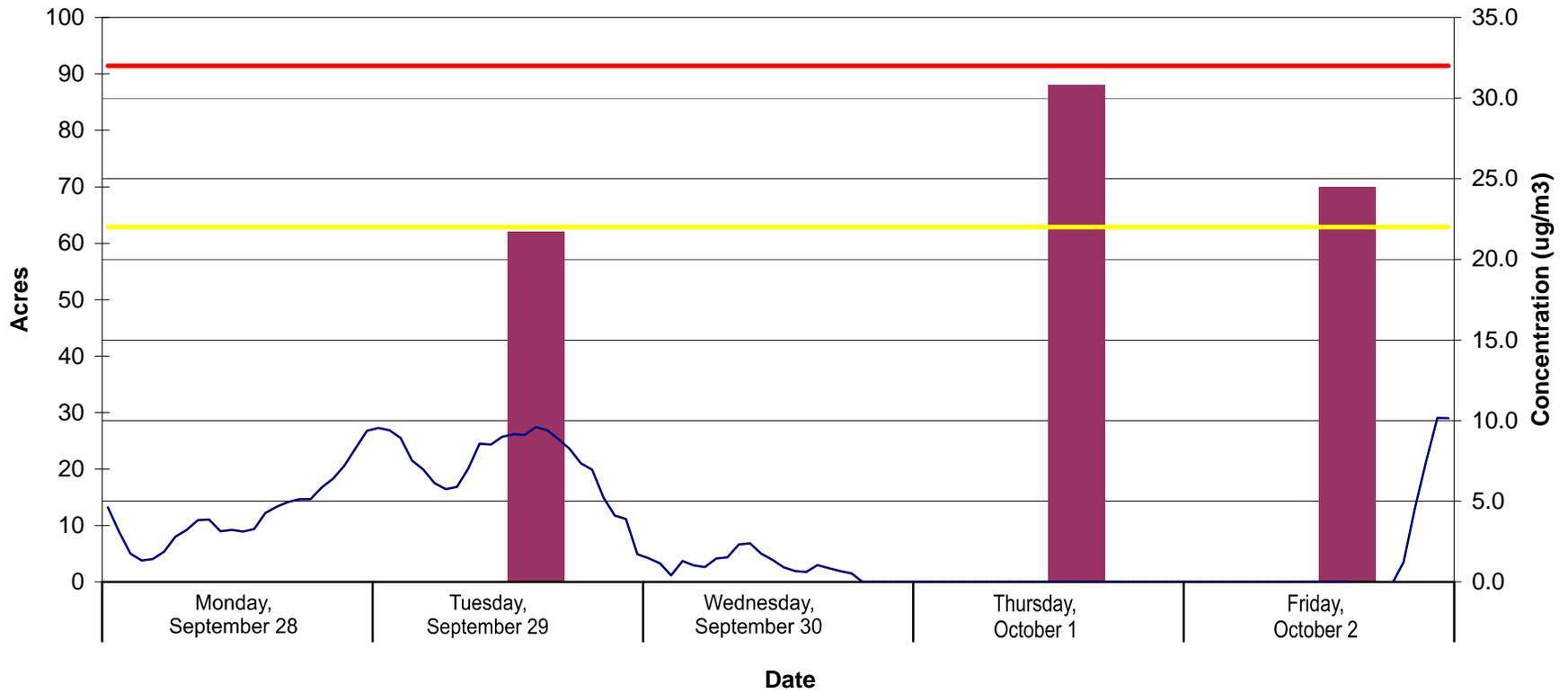
September 21- September 25



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

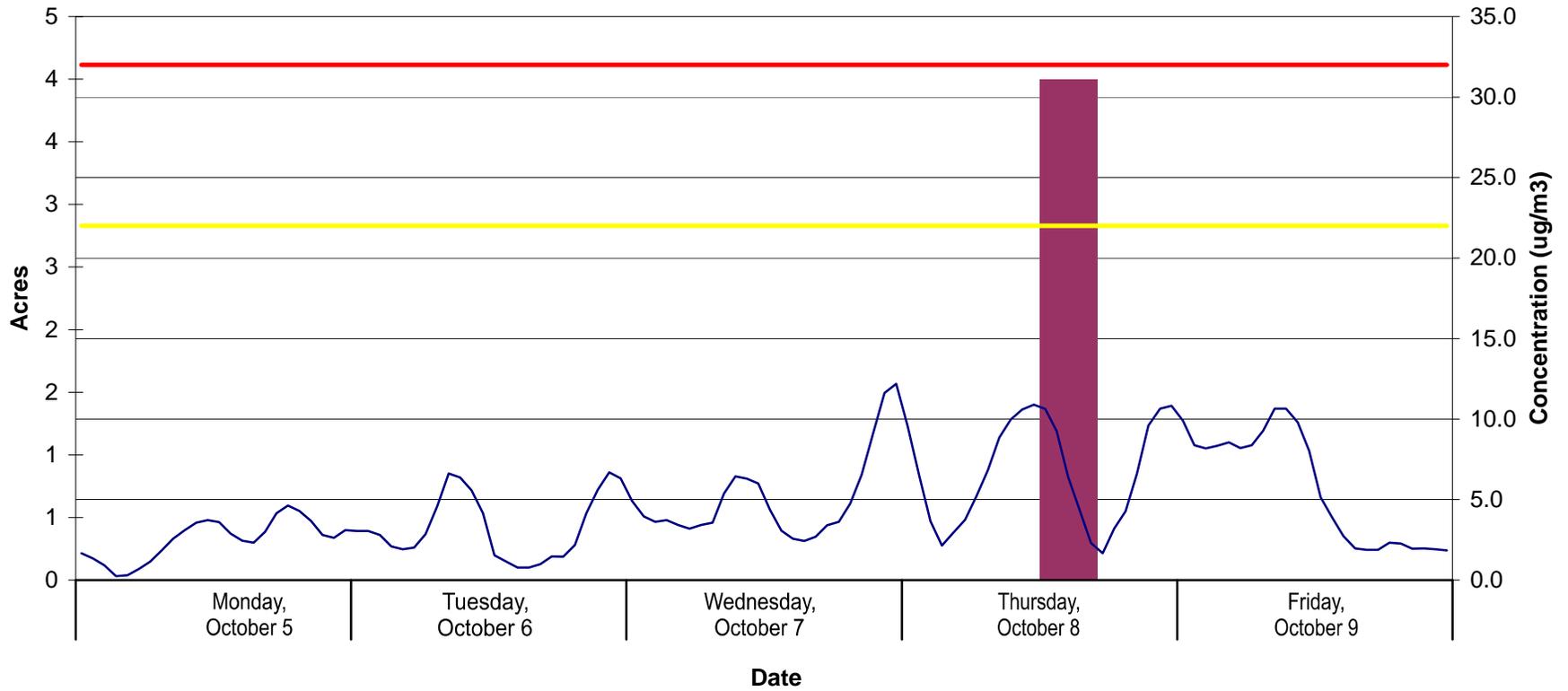
September 28- October 2



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

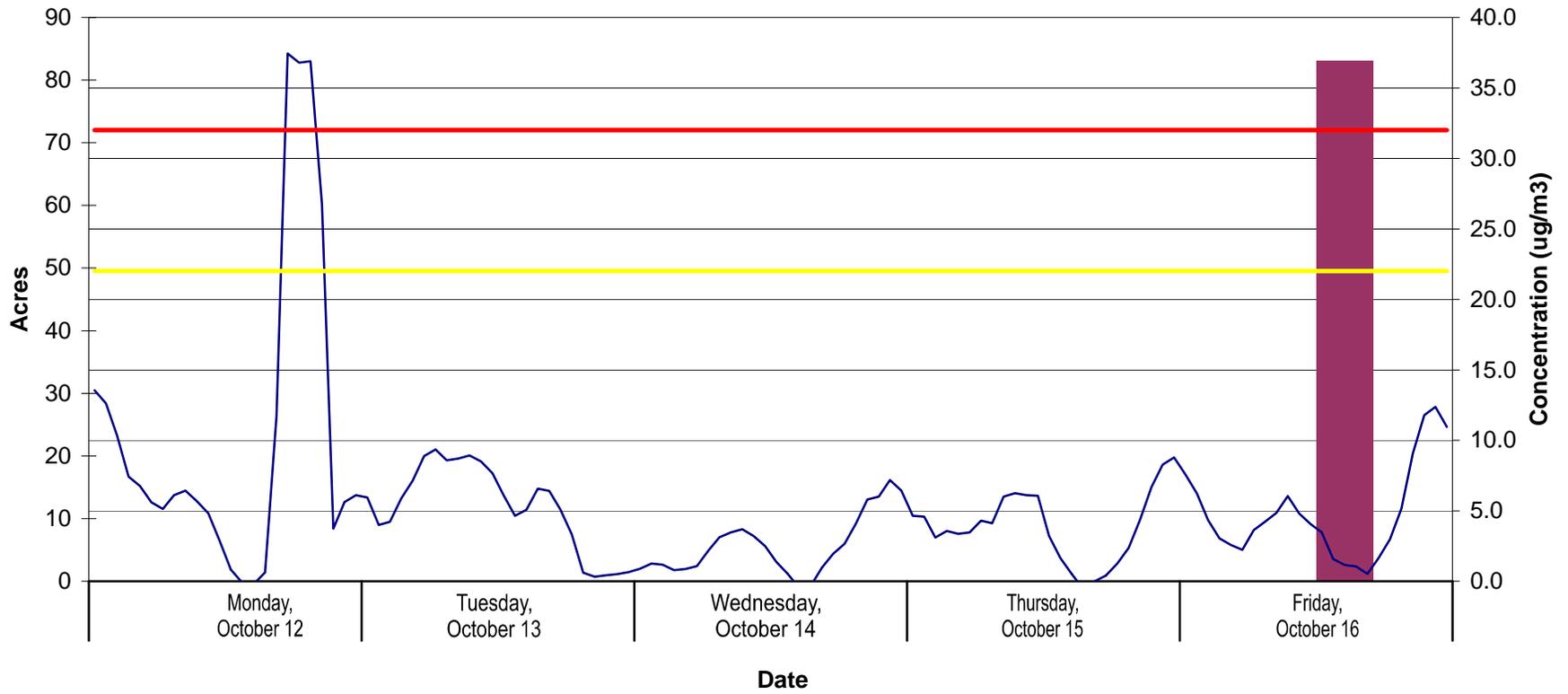
October 5- October 9



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

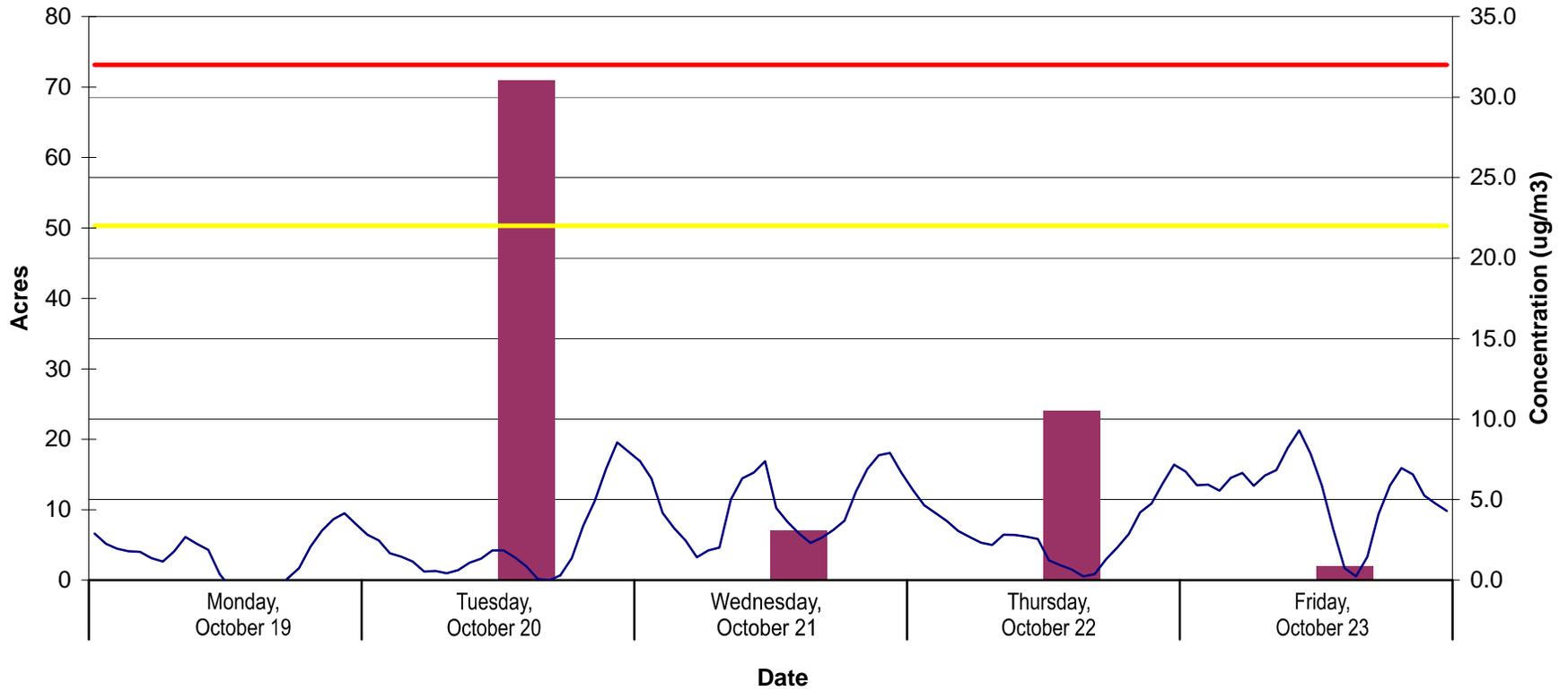
October 12- October 16



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

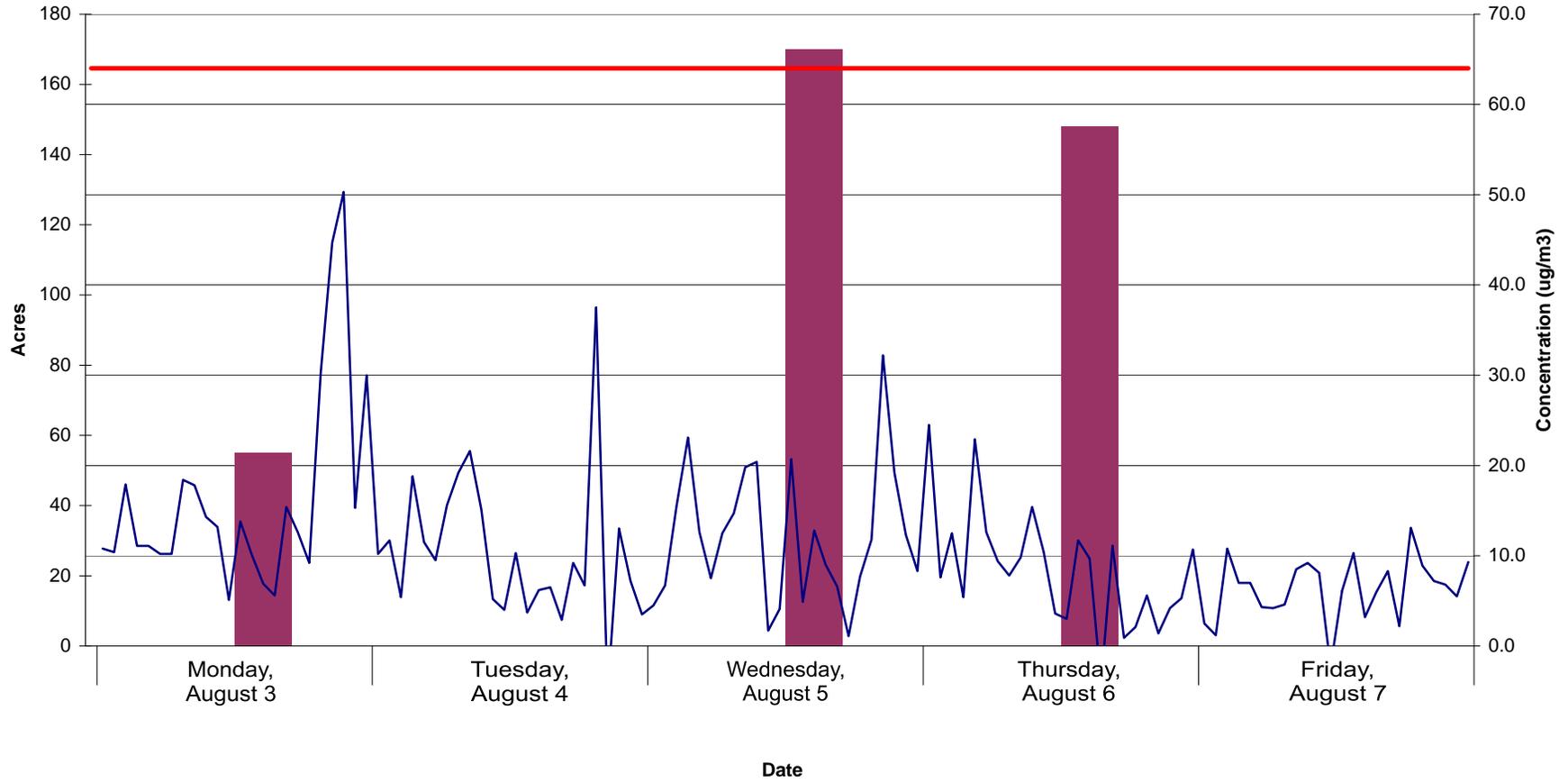
October 19- October 23



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

August 3 - August 7

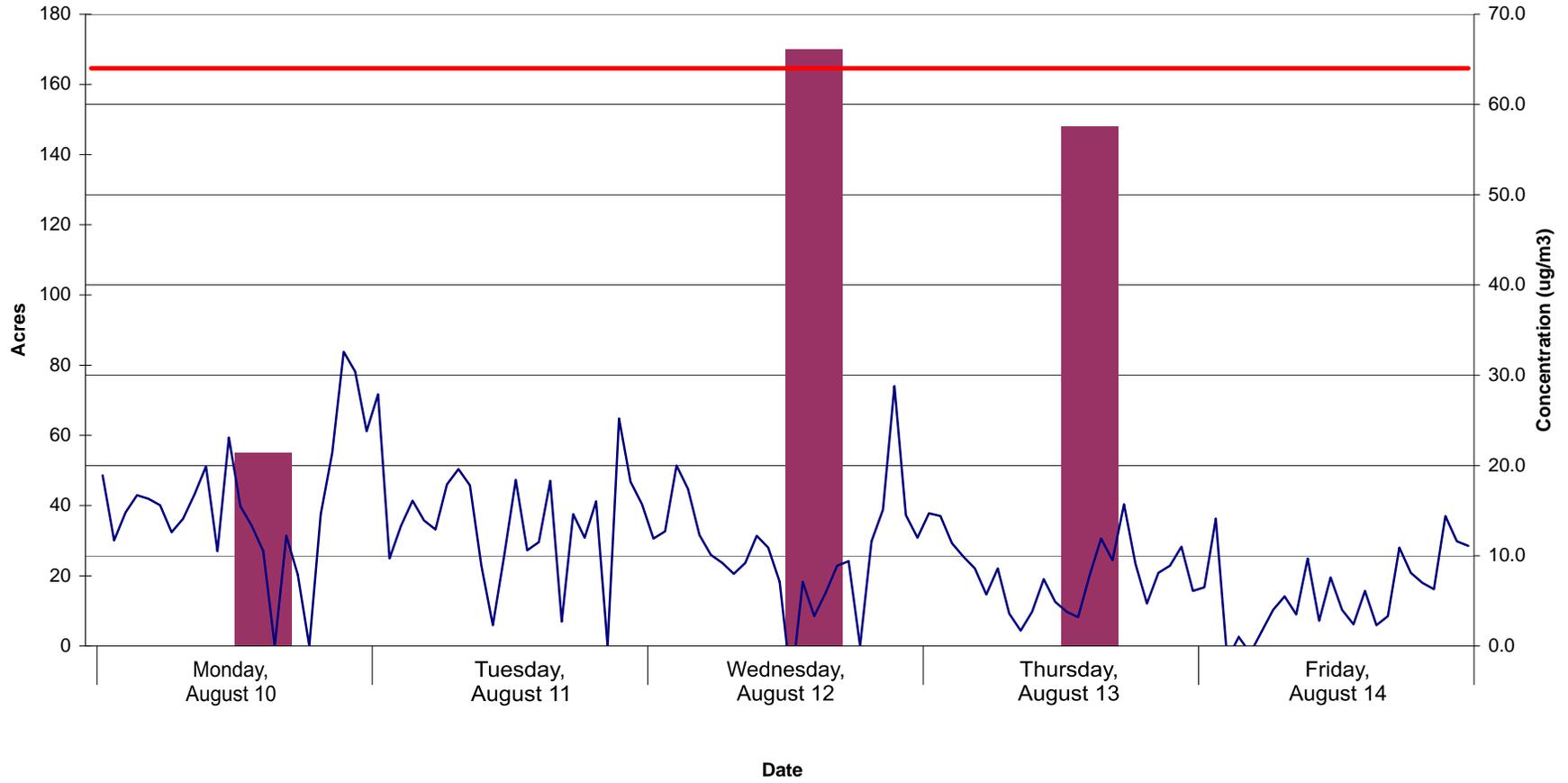


■ Acres Burned — NFS2.5 Mass1hr ug/m3 — 1-hour program limit (µg/m3)

Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

August 10 - August 14

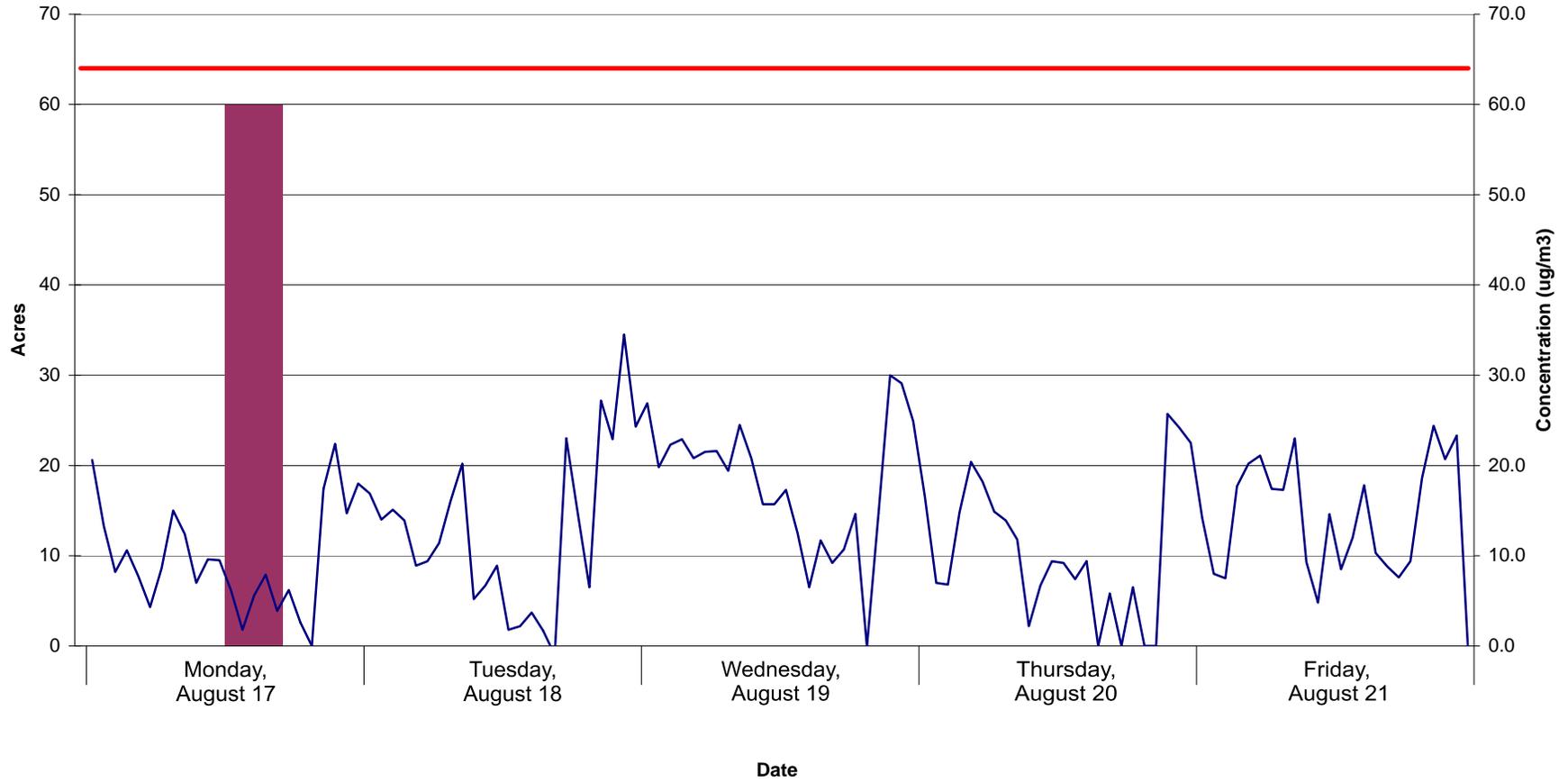


■ Acres Burned — NFS2.5 Mass1hr ug/m3 — 1-hour program limit (µg/m³)

Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

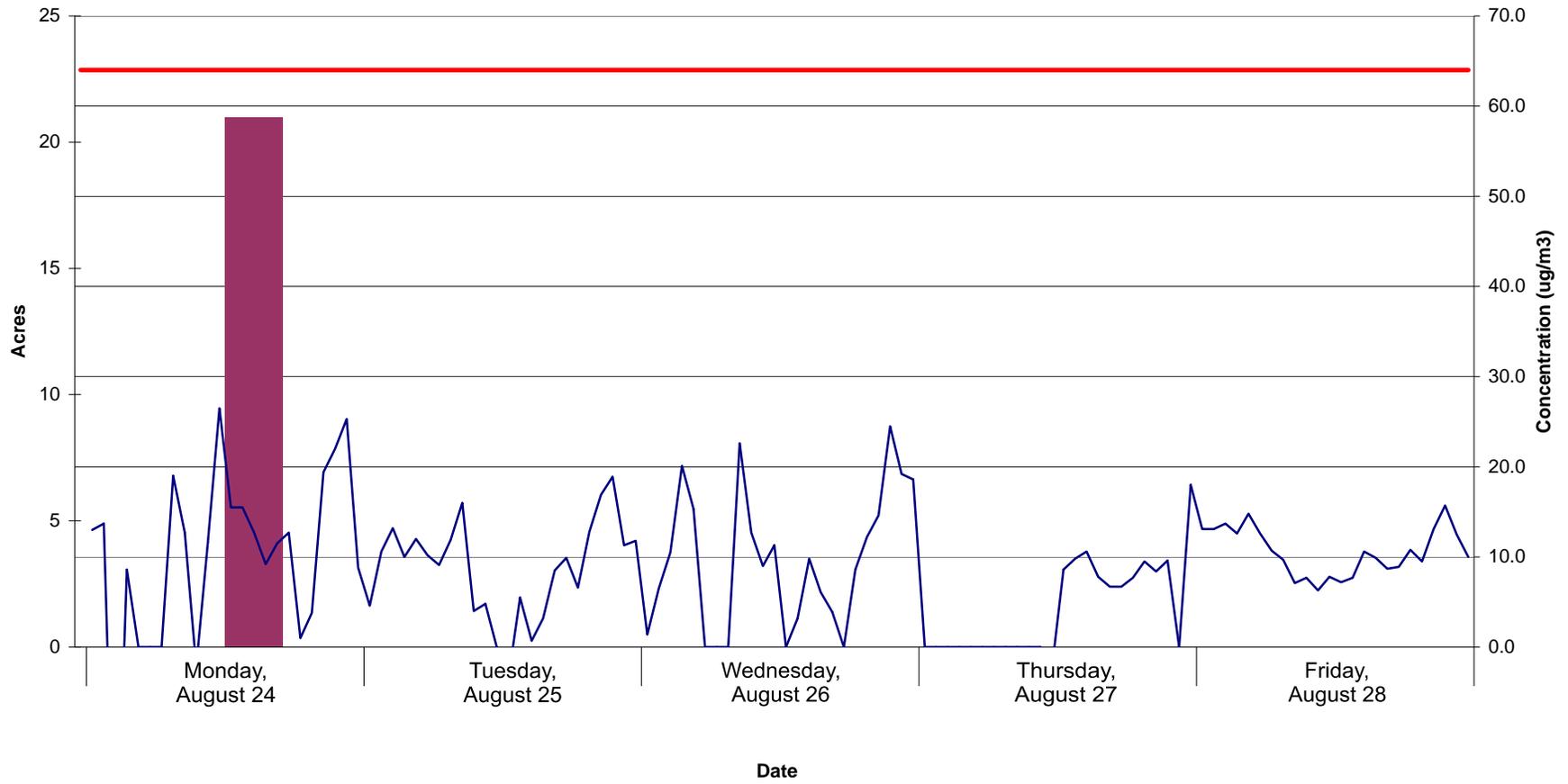
August 17 - August 21



■ Acres Burned — NFS2.5 Mass1hr ug/m3 — 1-hour program limit (ug/m3)

Southwest Idaho BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

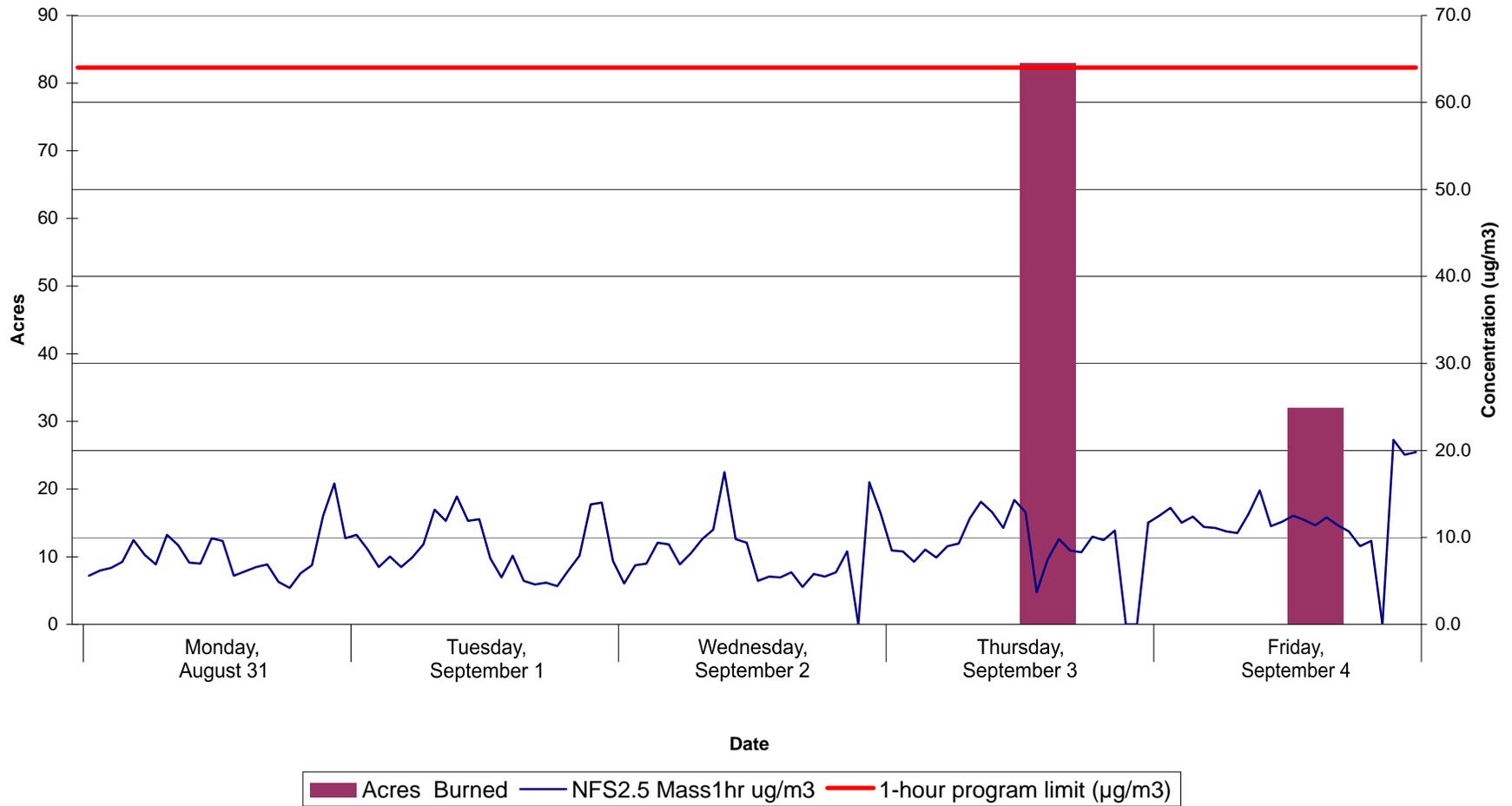
August 24 - August 28



■ Acres Burned — NFS2.5 Mass1hr ug/m3 — 1-hour program limit (ug/m3)

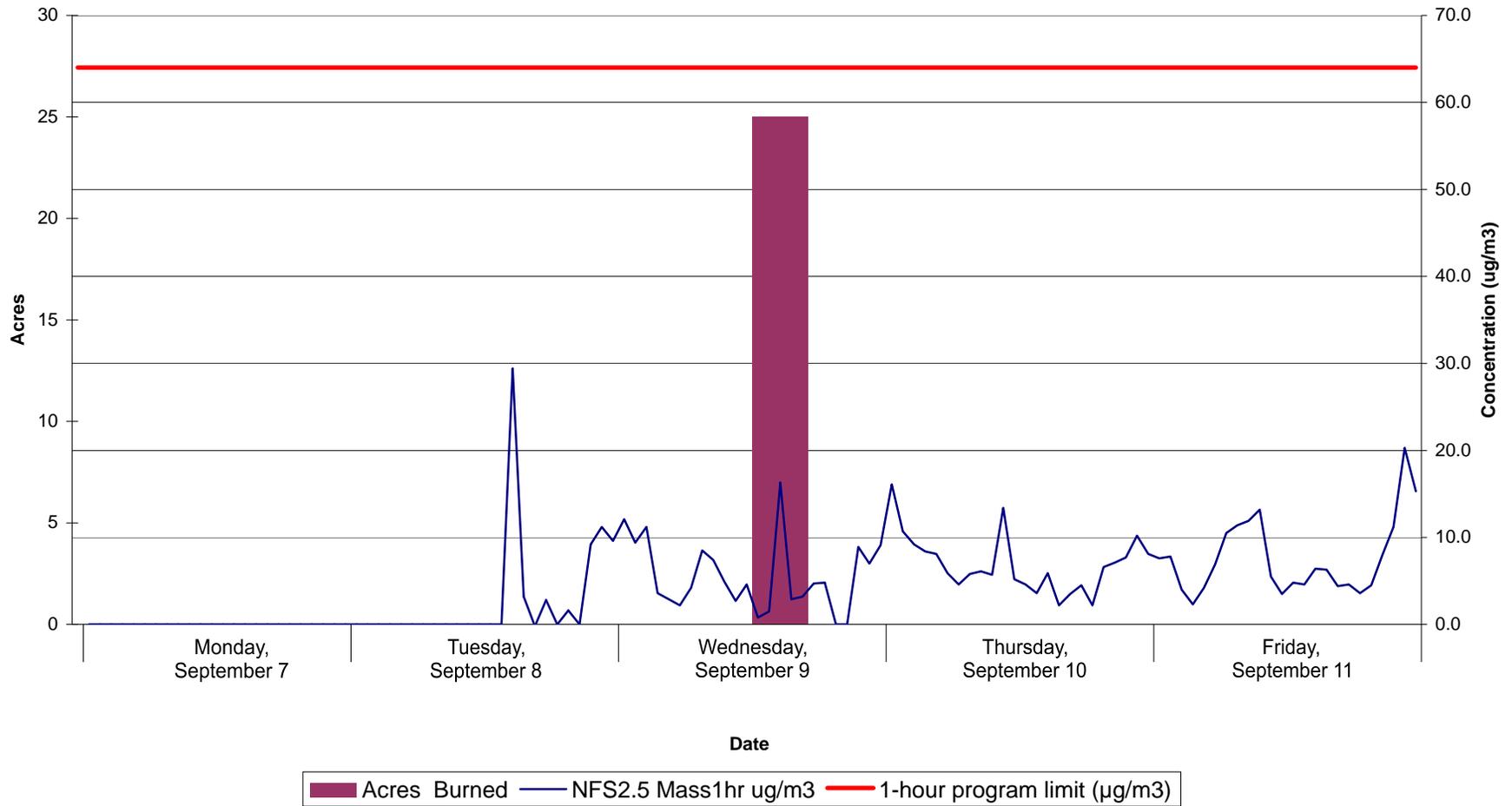
Southwest Idaho BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 31 - September 4



Southwest Idaho BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

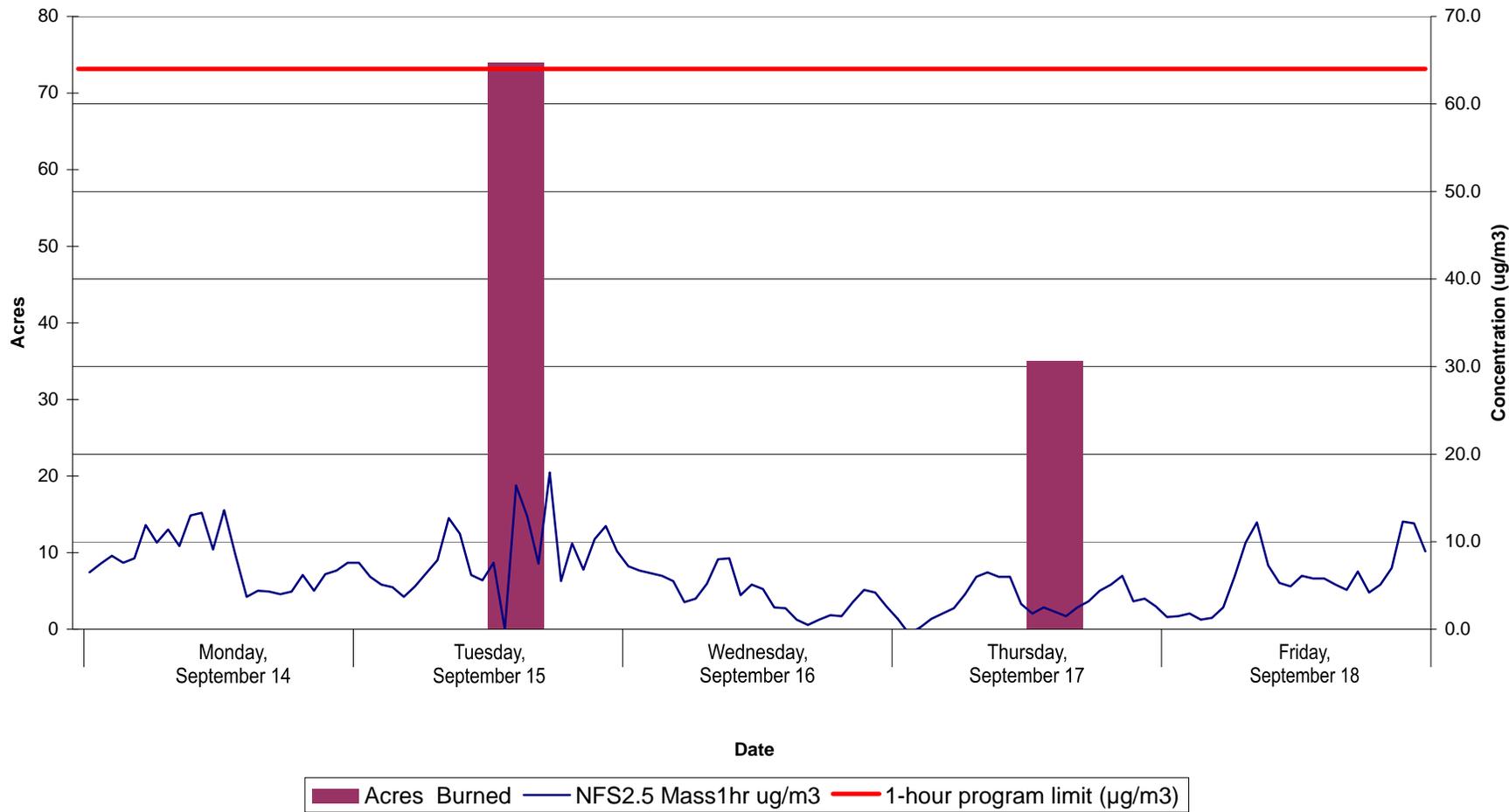
September 7 - September 11



Southwest Idaho BMA

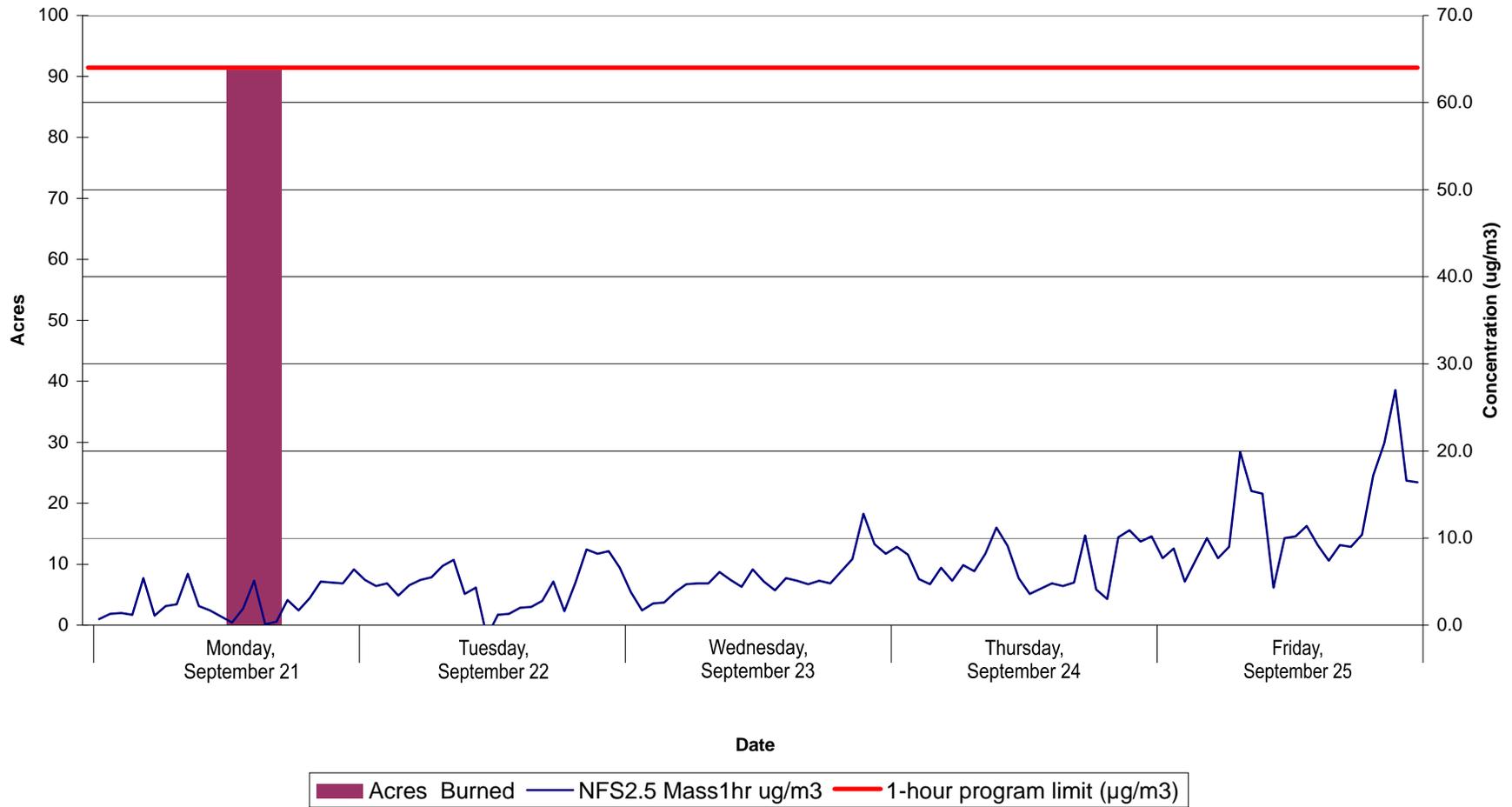
Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

September 14 - September 18



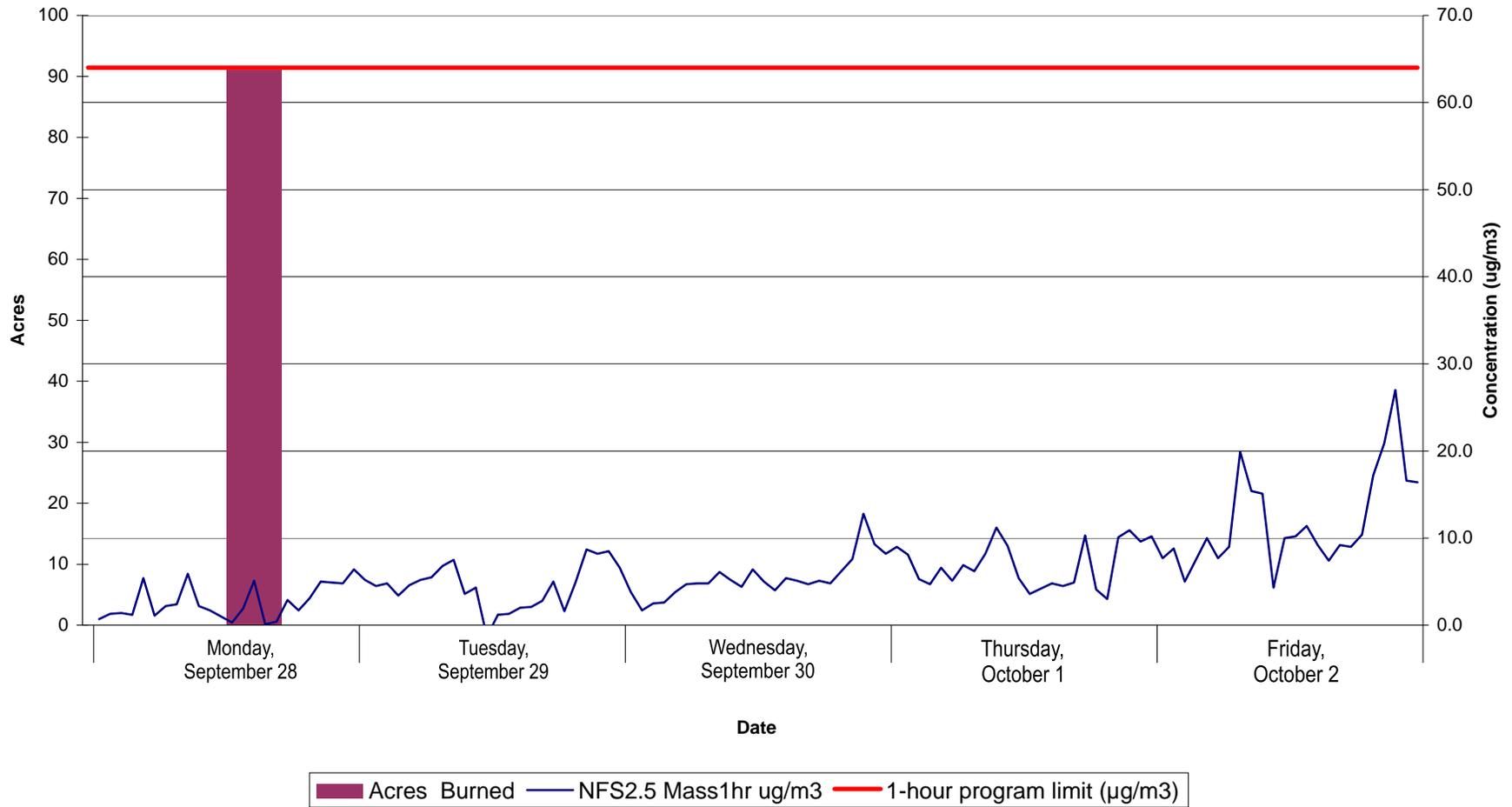
Southwest Idaho BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

September 21 - September 25



Southwest Idaho BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

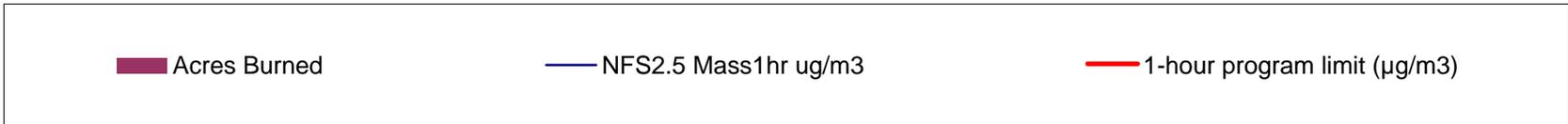
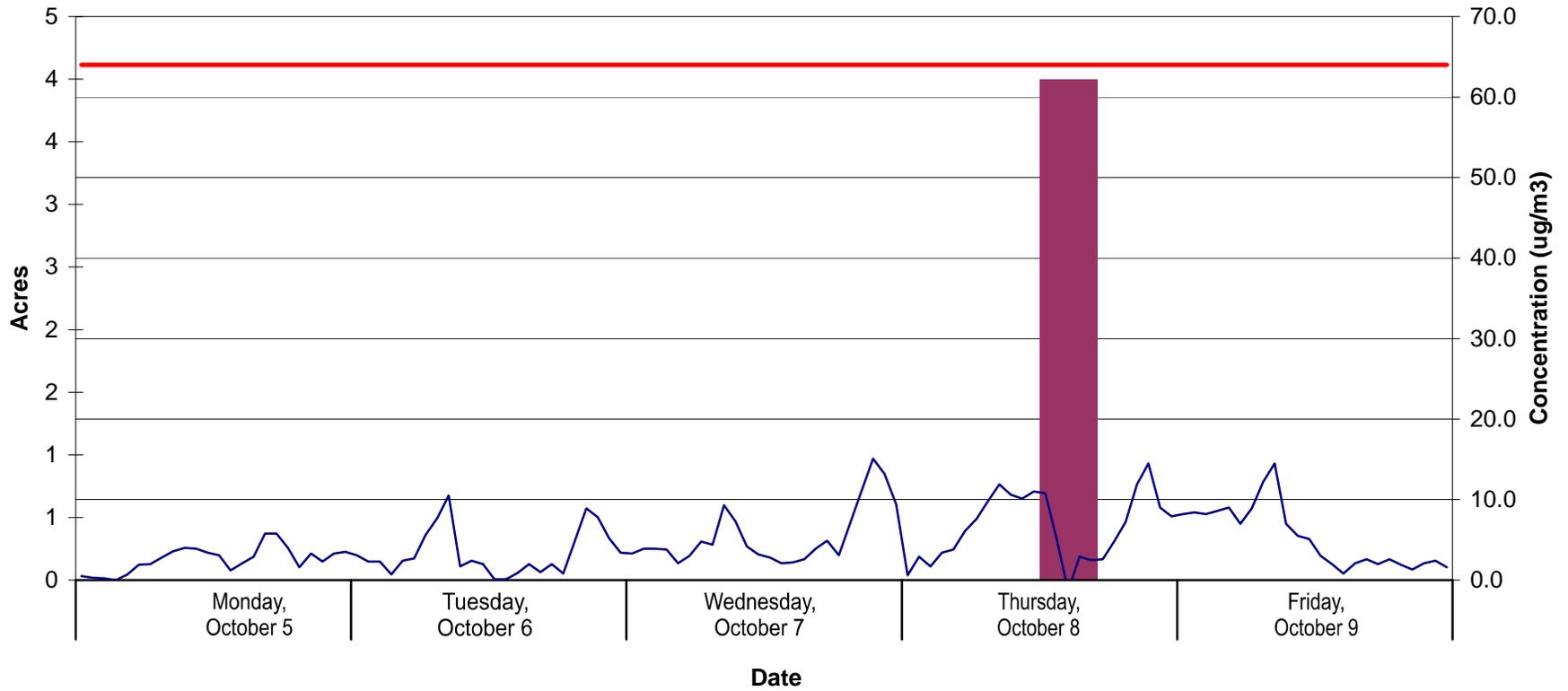
September 28 - October 2



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

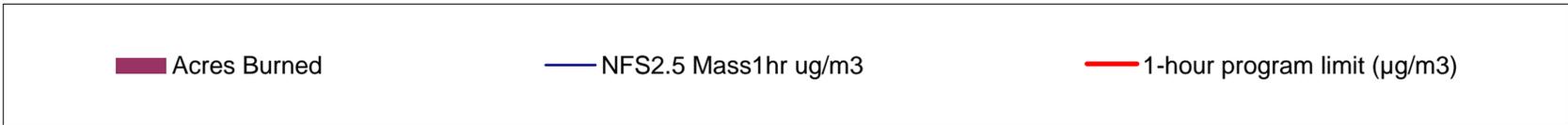
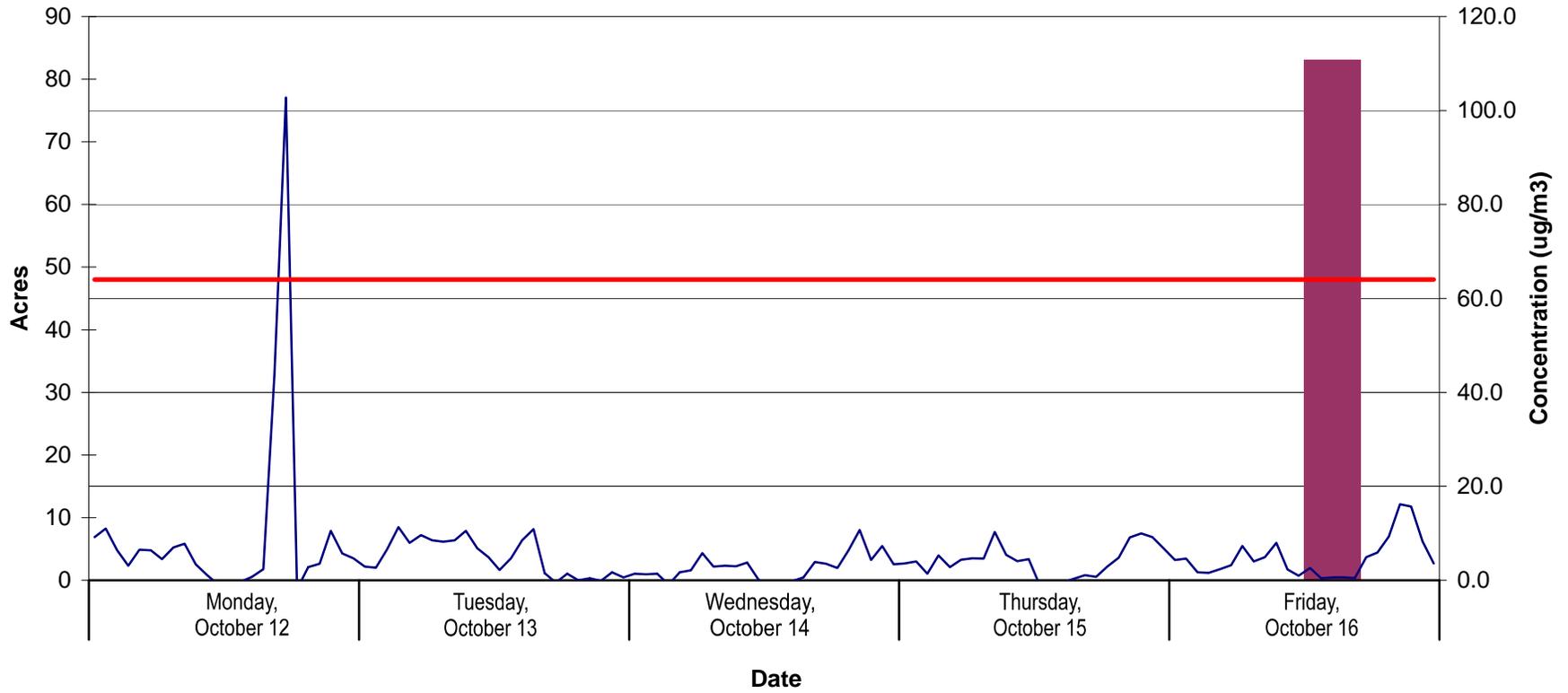
October 5- October 9



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration
1-hour Rolling Average

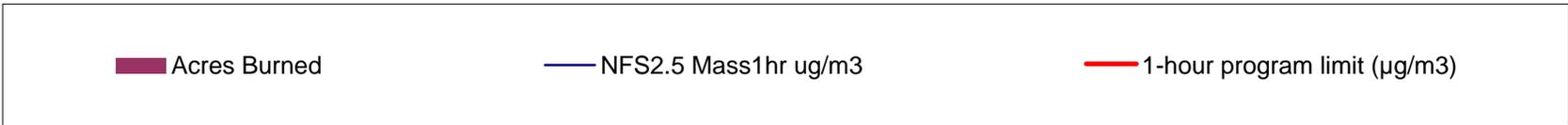
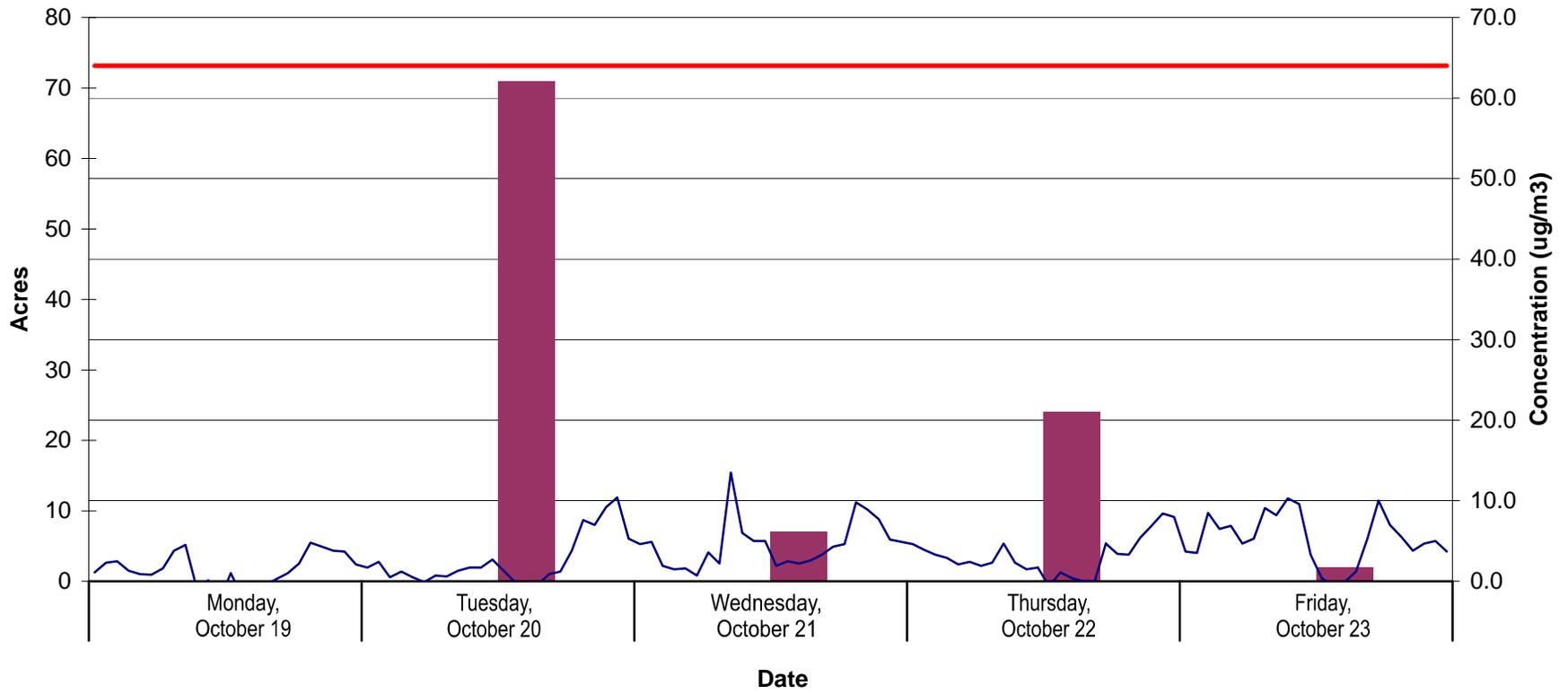
October 12- October 16



Southwest Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration
1-hour Rolling Average

October 19- October 23

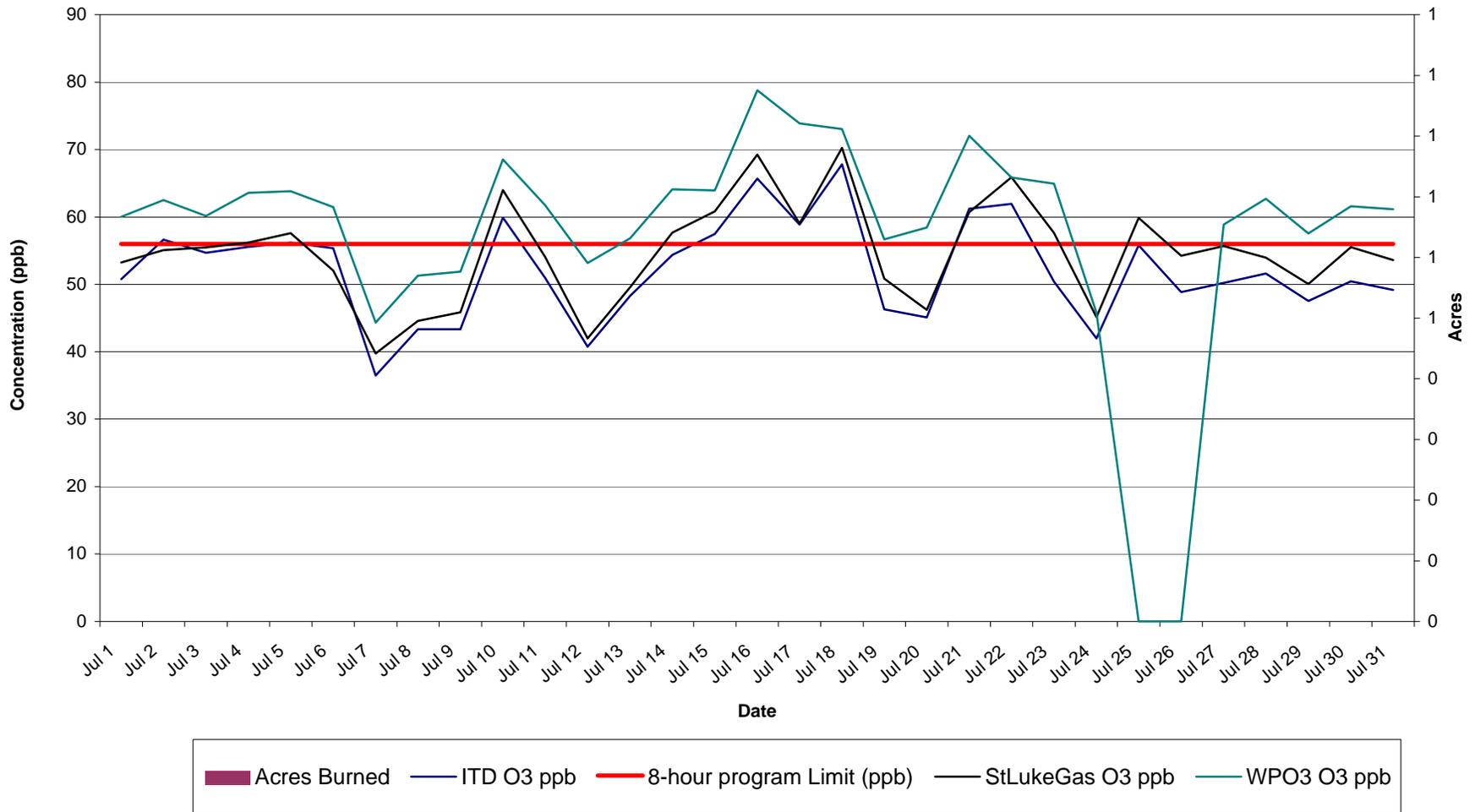


Ozone 8-hour average - Jul

Southwest Idaho BMA

Acres Burned and Ambient Ozone concentration
Maximum 8-hour Average

July 1 - July 31, 2009



Appendix E

Air Quality Evaluation

of the

Weiser & Lower Payette Valley

BMA

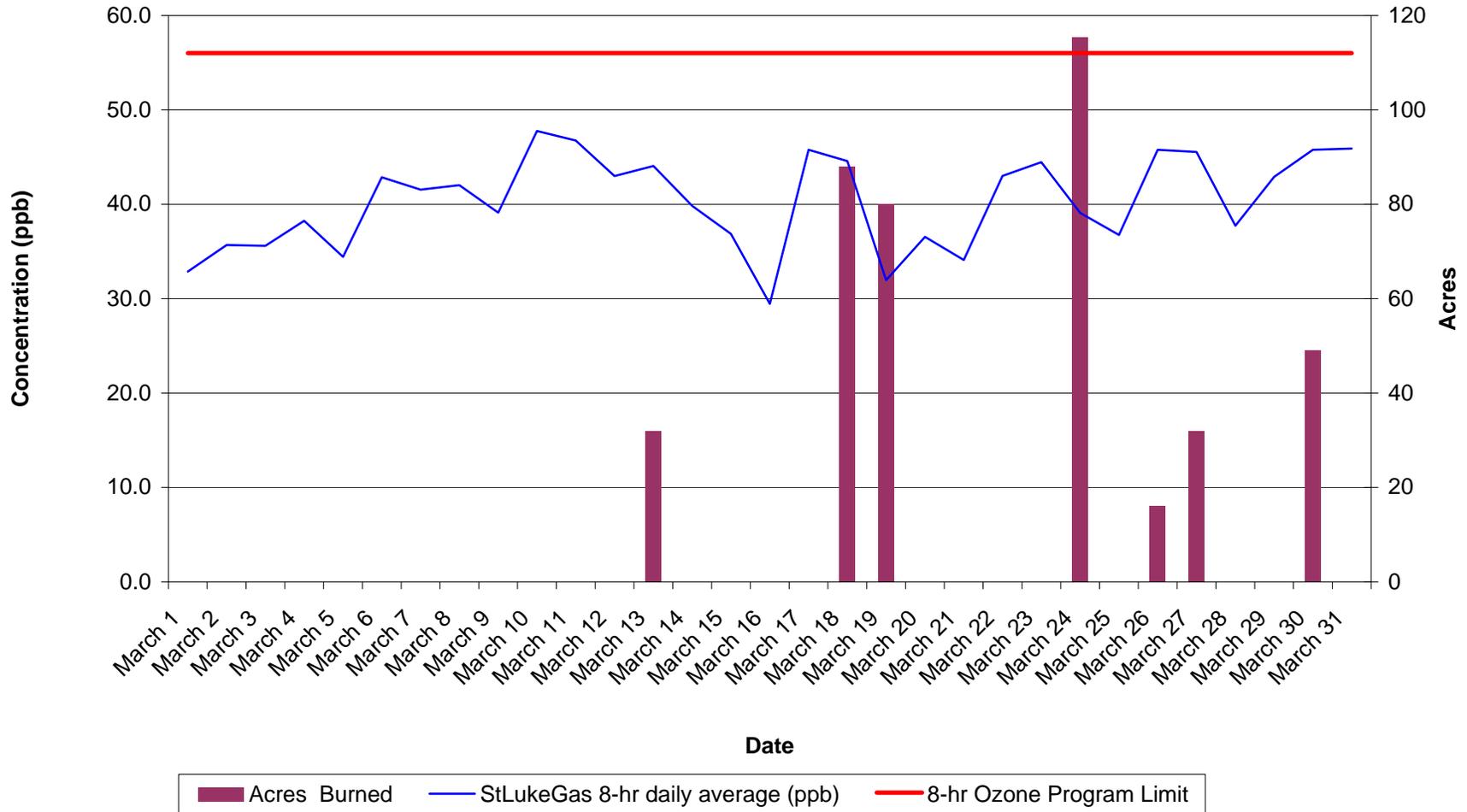
Spring Burn Season
Air Quality Evaluation
of the
Weiser & Lower Payette Valley
BMA

Burn Decisions and Acres Burned - Weiser & Lower Payette Valleys BMA						
Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comment
Sunday	March 1, 2009					
Monday	March 2, 2009					No Registered Fields
Tuesday	March 3, 2009					No Registered Fields
Wednesday	March 4, 2009					No Registered Fields
Thursday	March 5, 2009					No Registered Fields
Friday	March 6, 2009					No Registered Fields
Saturday	March 7, 2009					
Sunday	March 8, 2009					
Monday	March 9, 2009					No Registered Fields
Tuesday	March 10, 2009					No Registered Fields
Wednesday	March 11, 2009					No Registered Fields
Thursday	March 12, 2009					No Registered Fields
Friday	March 13, 2009	2	32	2	32	Burn Day
Saturday	March 14, 2009					
Sunday	March 15, 2009					
Monday	March 16, 2009	1	20	0	0	No burn - Fuel Moisture
Tuesday	March 17, 2009					No burn - Fuel Moisture
Wednesday	March 18, 2009	4	89	3	88	Burn Day
Thursday	March 19, 2009	2	80	2	80	Burn Day
Friday	March 20, 2009					No burn - Air Quality
Saturday	March 21, 2009					
Sunday	March 22, 2009					
Monday	March 23, 2009					Burn Day - Equipment failure
Tuesday	March 24, 2009	7	155	5	115	Burn Day - Equipment failure
Wednesday	March 25, 2009	1	20	0	0	Burn Day - Winds
Thursday	March 26, 2009	5	71	1	16	Burn Day - Equipment failure
Friday	March 27, 2009	8	105	5	32	Burn Day - Equipment failure
Saturday	March 28, 2009					
Sunday	March 29, 2009					
Monday	March 30, 2009	7	127	4	49	Burn Day - Equipment failure
Tuesday	March 31, 2009					No Burn - Winds
Wednesday	April 1, 2009	6	85	5	49	Burn Day - Equipment failure
Thursday	April 2, 2009	1	33	0	0	No Burn - Winds & Precipitation
Friday	April 3, 2009					No burn - Fuel Moisture & Winds
Saturday	April 4, 2009					
Sunday	April 5, 2009					
Monday	April 6, 2009	2	46	2	45	Burn Day
Tuesday	April 7, 2009					No Registered Fields
Wednesday	April 8, 2009					No Registered Fields
Thursday	April 9, 2009					No Registered Fields
Friday	April 10, 2009					No Registered Fields
Saturday	April 11, 2009					
Sunday	April 12, 2009					
Monday	April 13, 2009					No Registered Fields
Tuesday	April 14, 2009					No Registered Fields
Wednesday	April 15, 2009					No Registered Fields
Thursday	April 16, 2009					No Registered Fields
Friday	April 17, 2009	3	49	3	44	Burn Day
Saturday	April 18, 2009					
Sunday	April 19, 2009					
Monday	April 20, 2009					No Registered Fields
Tuesday	April 21, 2009					No Registered Fields
Wednesday	April 22, 2009					No Registered Fields
Thursday	April 23, 2009					No Registered Fields
Friday	April 24, 2009					No Registered Fields
Saturday	April 25, 2009					
Sunday	April 26, 2009					
Monday	April 27, 2009					No Registered Fields
Tuesday	April 28, 2009	1	18	1	19	Burn Day
Wednesday	April 29, 2009					No Registered Fields
Thursday	April 30, 2009					No Registered Fields
Friday	May 1, 2009					No Registered Fields
Saturday	May 2, 2009					
Sunday	May 3, 2009					
Monday	May 4, 2009					No Registered Fields
Tuesday	May 5, 2009					No Registered Fields
Wednesday	May 6, 2009					No Registered Fields
Thursday	May 7, 2009					No Registered Fields
Friday	May 8, 2009					No Registered Fields
Saturday	May 9, 2009					
Sunday	May 10, 2009					
Monday	May 11, 2009					No Registered Fields
Tuesday	May 12, 2009					No Registered Fields
Wednesday	May 13, 2009					No Registered Fields
Thursday	May 14, 2009					No Registered Fields
Friday	May 15, 2009					No Registered Fields
Saturday	May 16, 2009					
Sunday	May 17, 2009					
Monday	May 18, 2009					No Registered Fields
Tuesday	May 19, 2009					No Registered Fields
Wednesday	May 20, 2009					No Registered Fields
Thursday	May 21, 2009					No Registered Fields
Friday	May 22, 2009					No Registered Fields
Saturday	May 23, 2009					
Sunday	May 24, 2009					
Monday	May 25, 2009					No Registered Fields
Tuesday	May 26, 2009					No Registered Fields
Wednesday	May 27, 2009					No Registered Fields
Thursday	May 28, 2009					No Registered Fields
Friday	May 29, 2009					No Registered Fields
Saturday	May 30, 2009					
Sunday	May 31, 2009					
		50	928	33	569	

Weiser & Lower Payette Valley BMA

Acres Burned and Ambient Ozone Concentration 8-hour Maximum Average

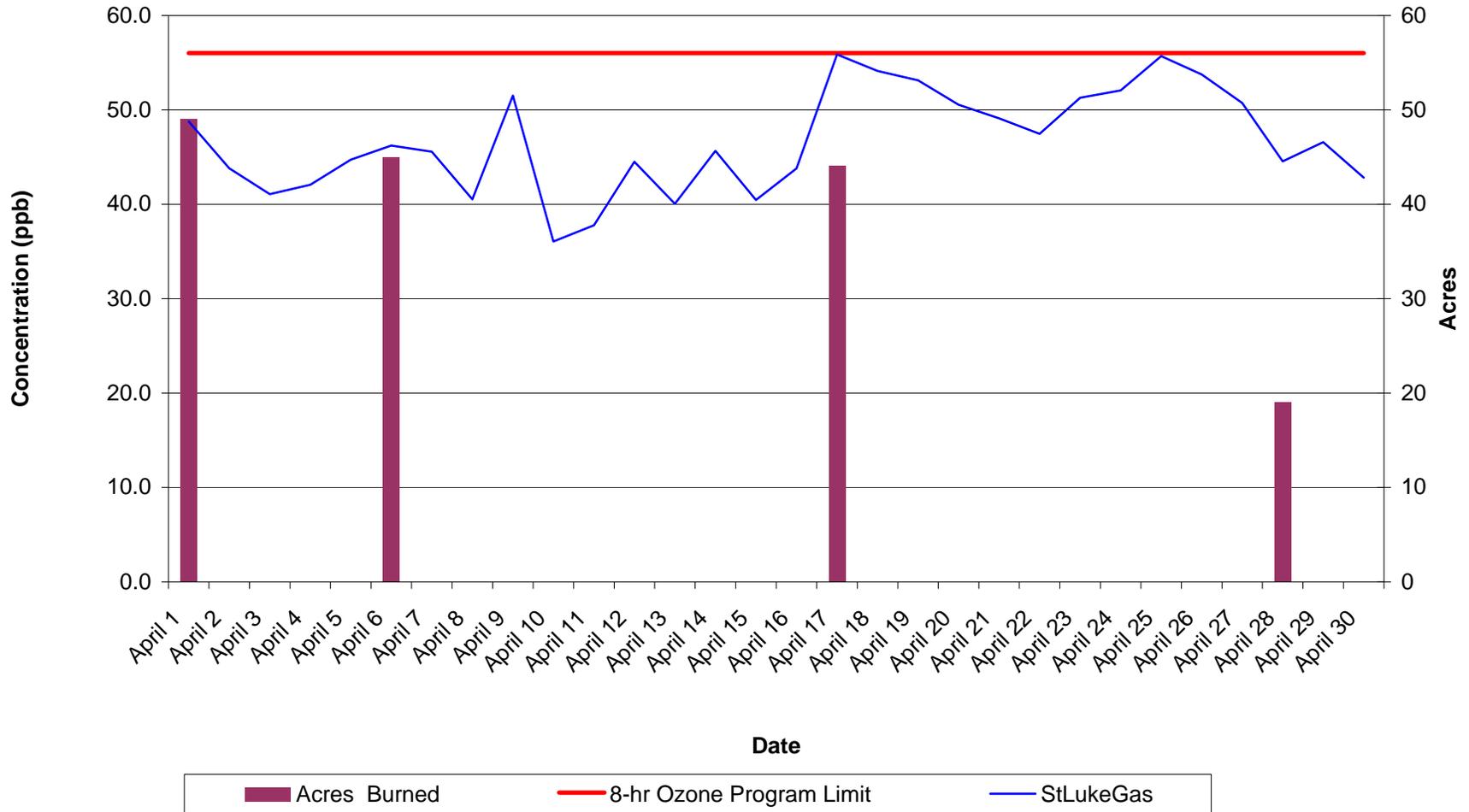
April 1 - April 30



Weiser & Lower Payette Valley BMA

Acres Burned and Ambient Ozone Concentration 8-hour Maximum Average

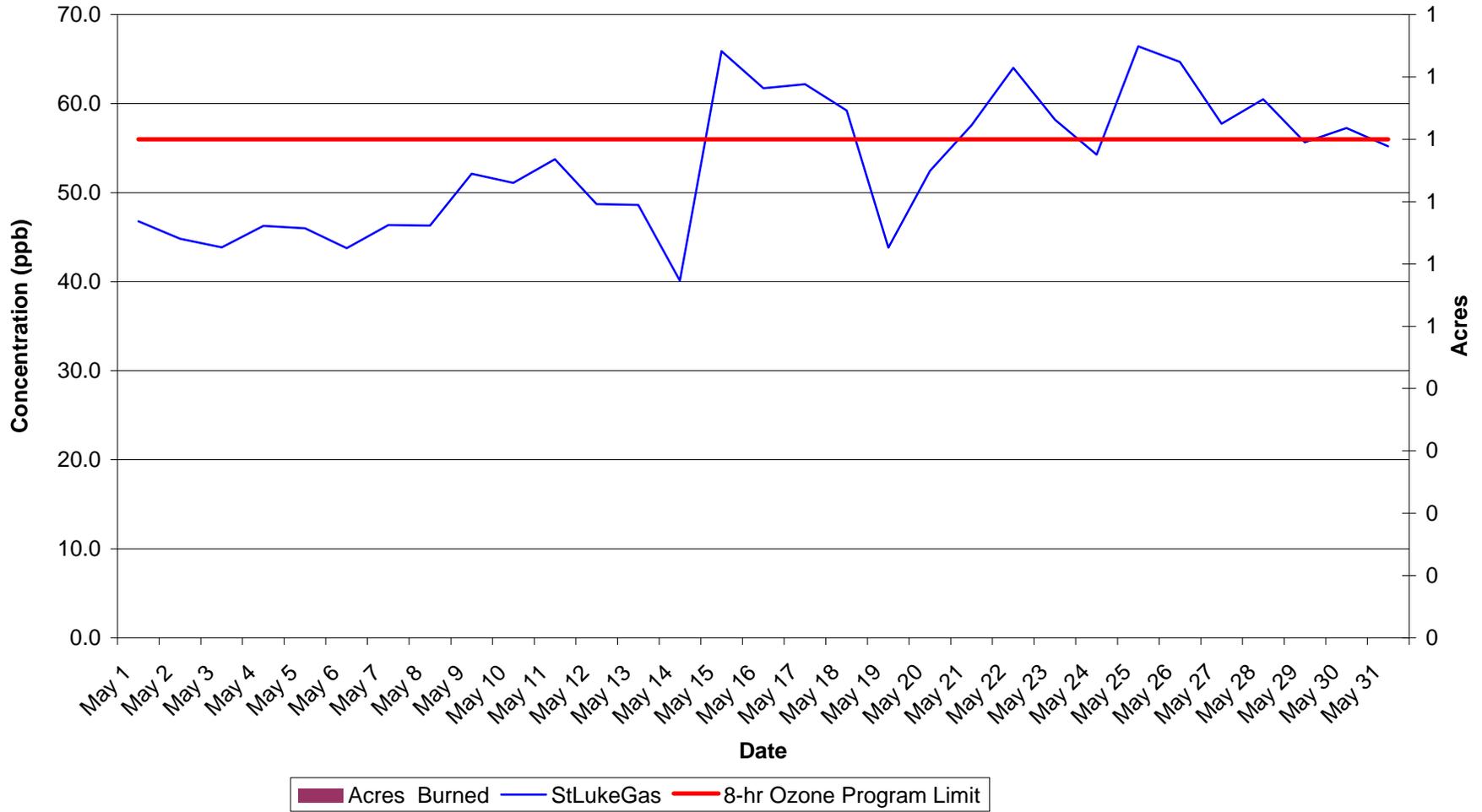
April 1 - April 30



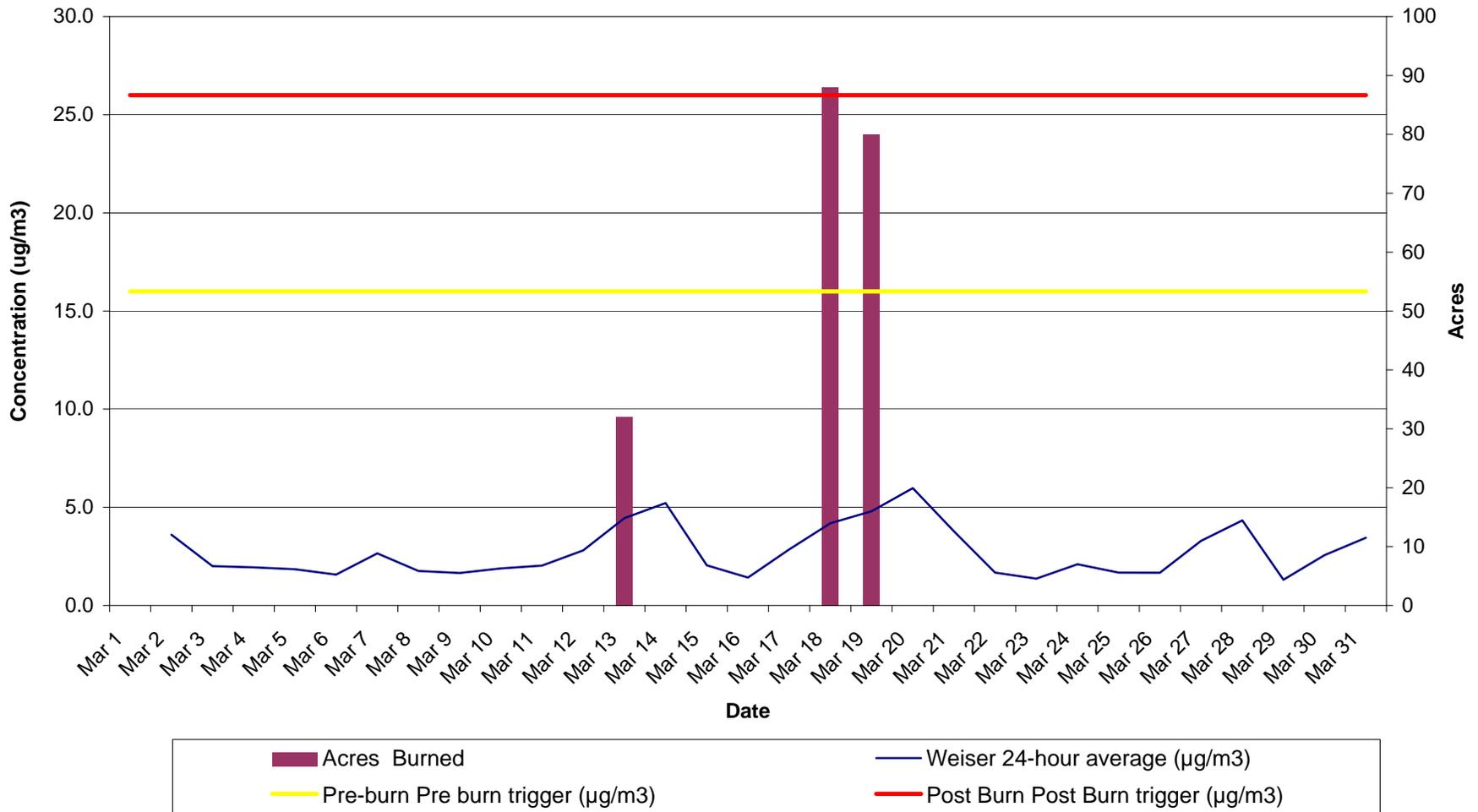
Weiser & Lower Payette Valley BMA

Acres Burned and Ambient Ozone Concentration Maximum 8-hour average

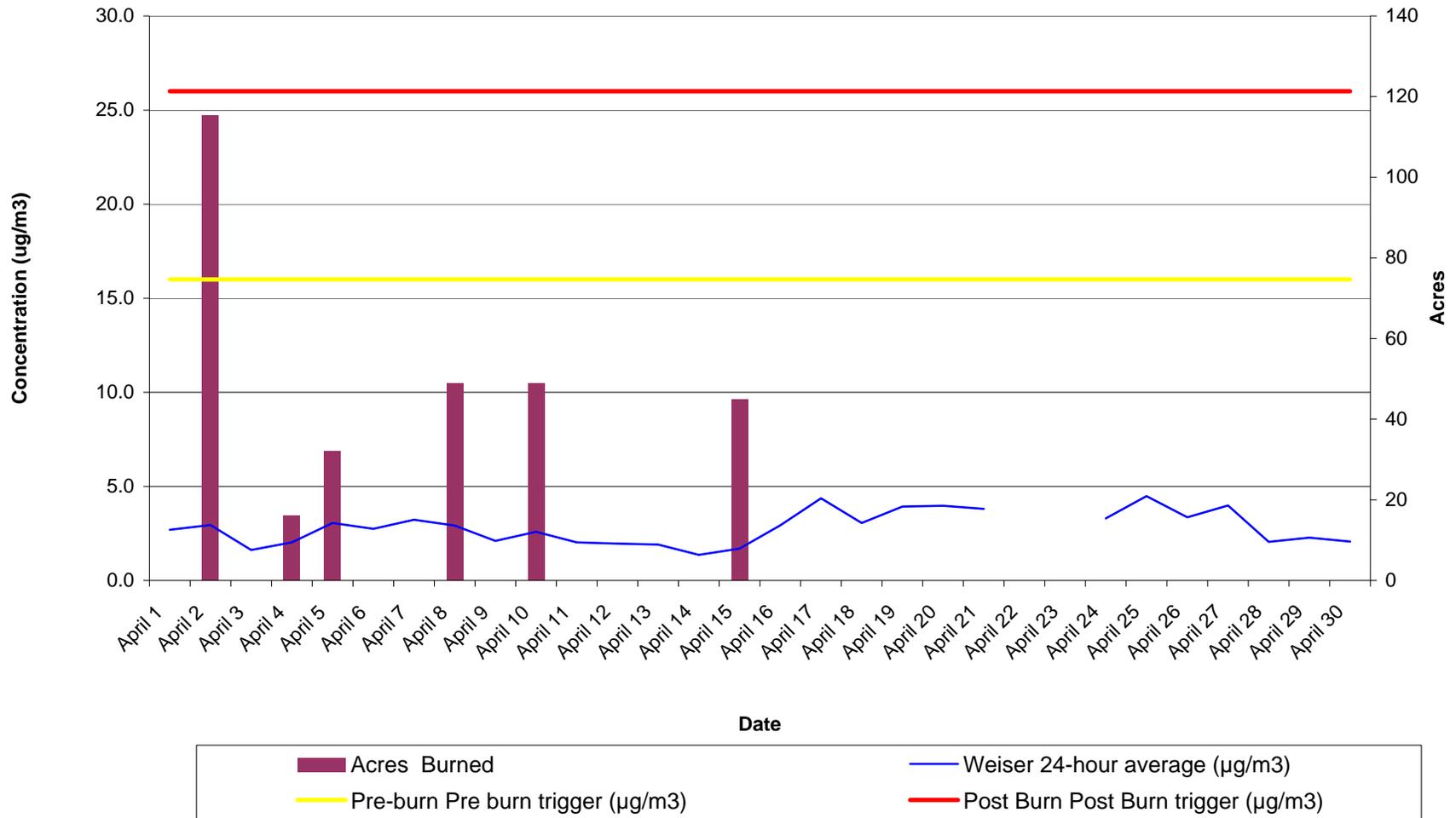
May 1 - May 31



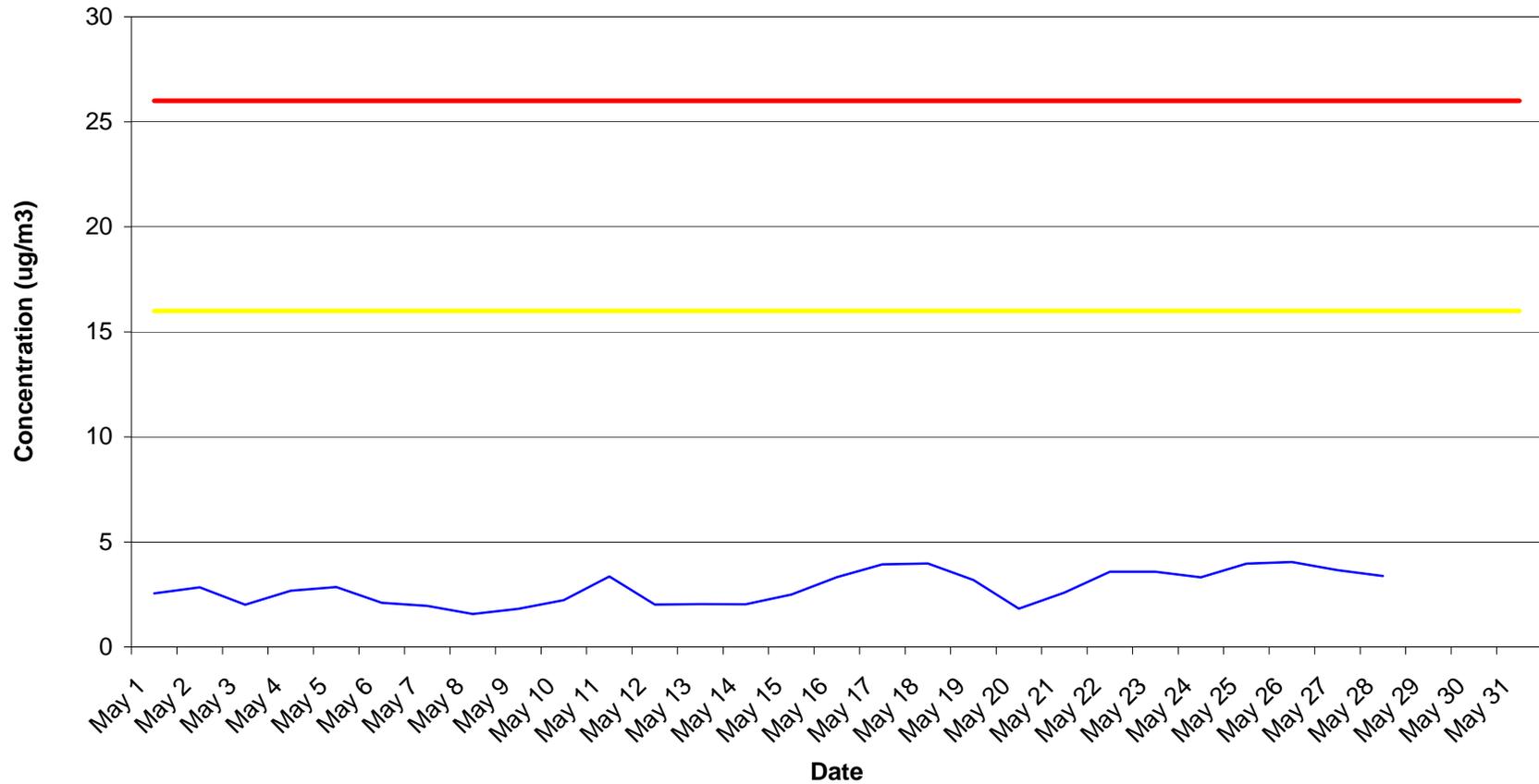
Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
March 1 - March 31, 2009



Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
24-hour average
April 1 - April 30

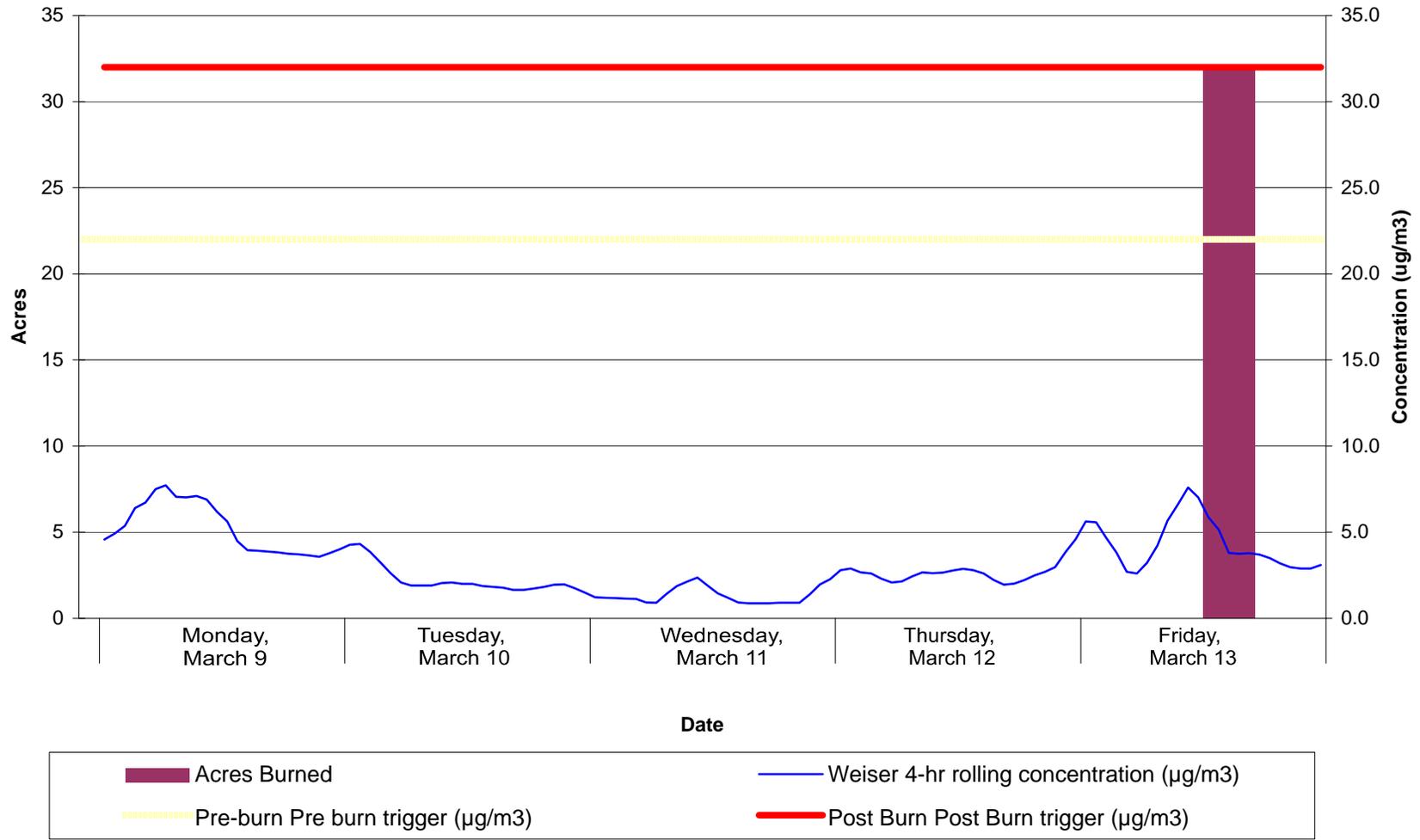


Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
24-hour Average
May 1 - May 31



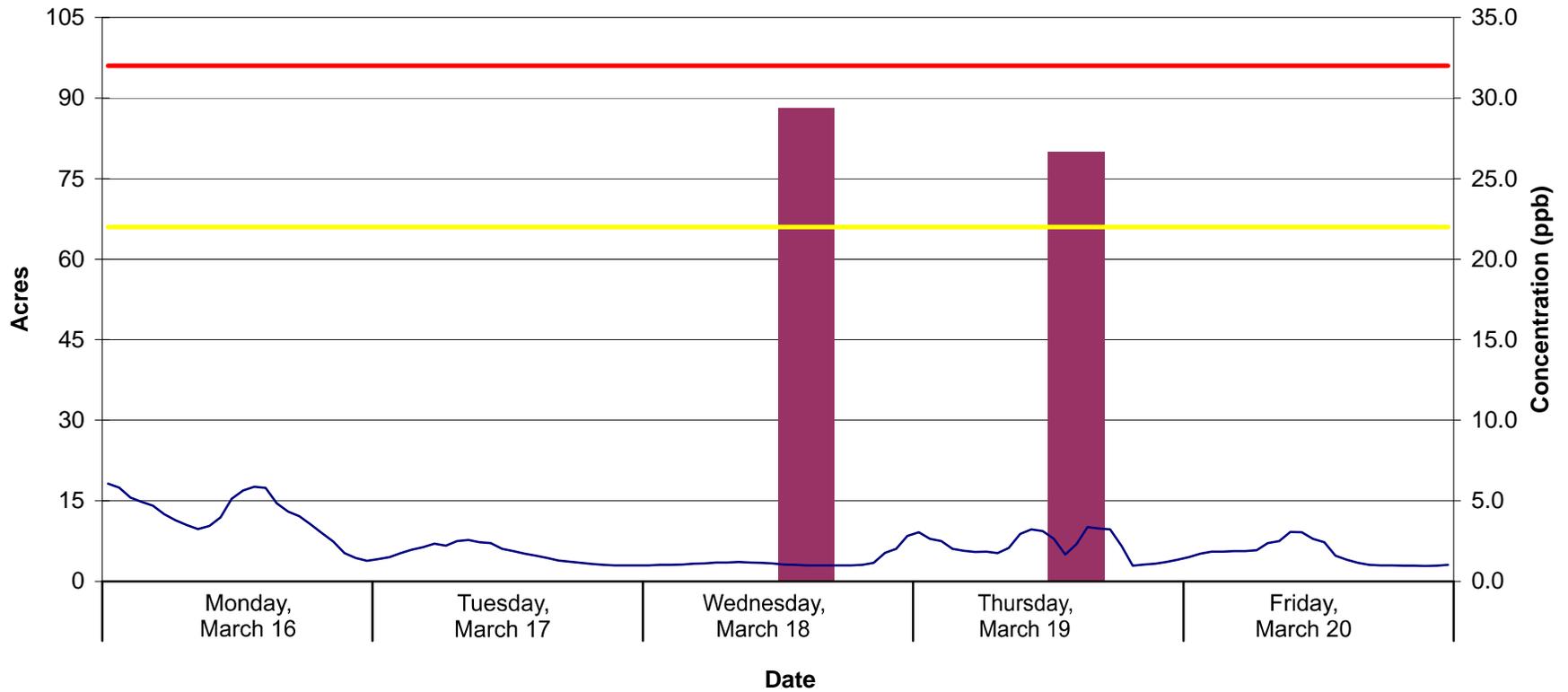
Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour rolling average

March 9 - March 13



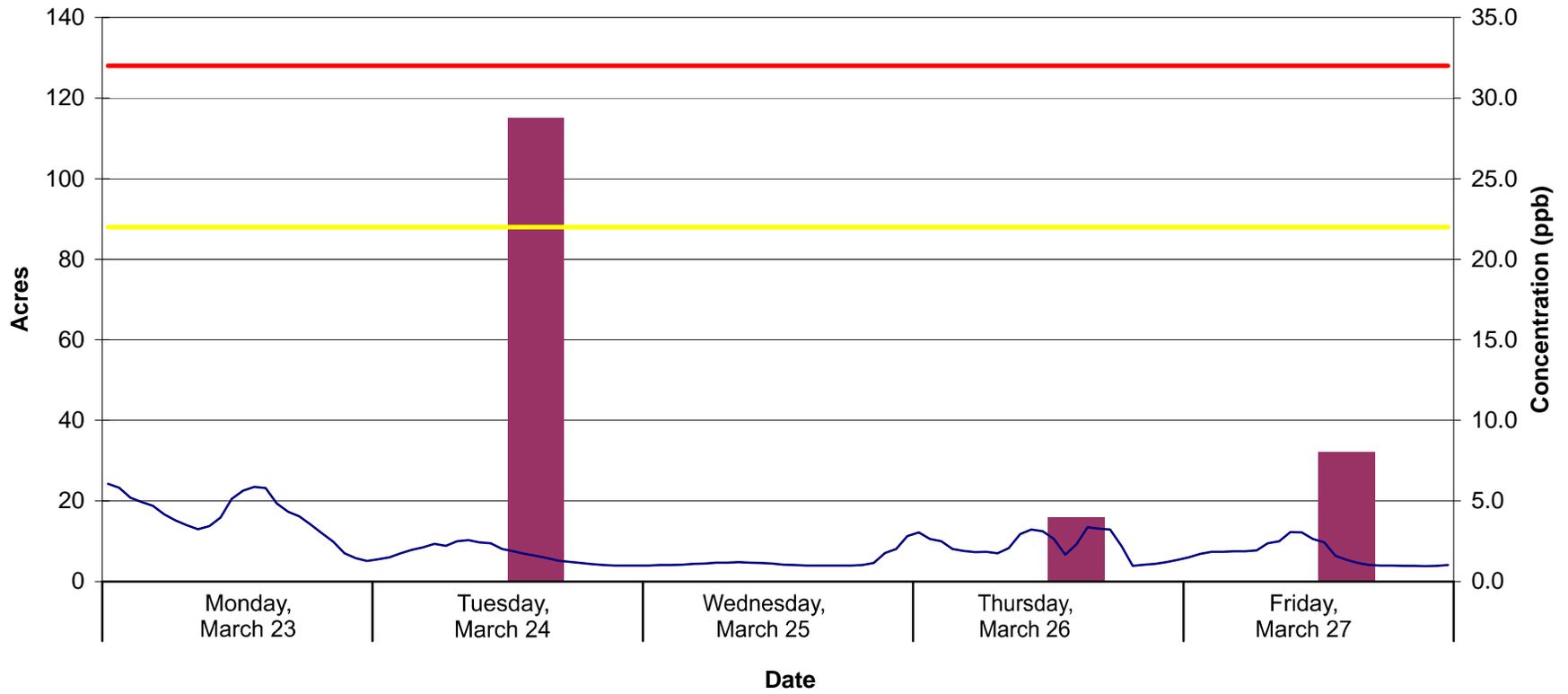
Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

March 16 - March 20



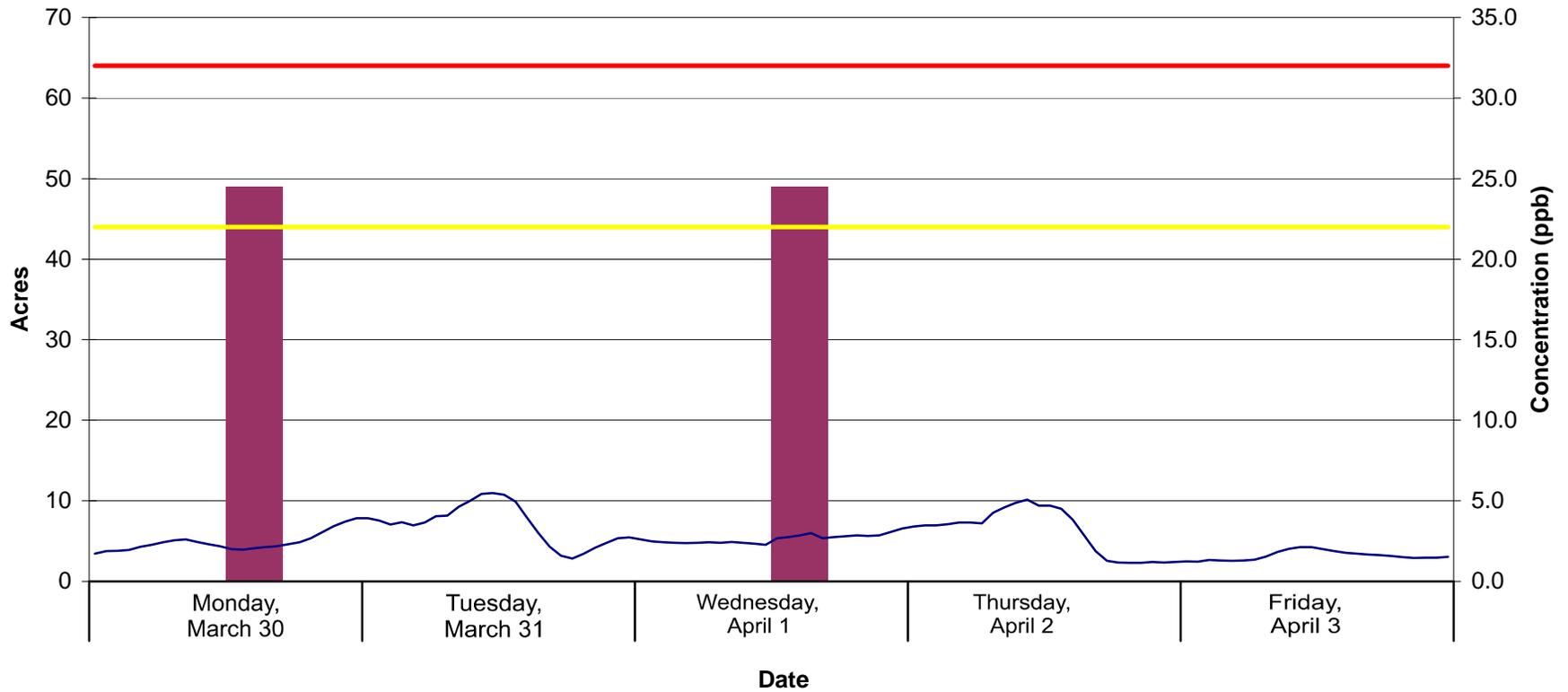
Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

March 23 - March 27



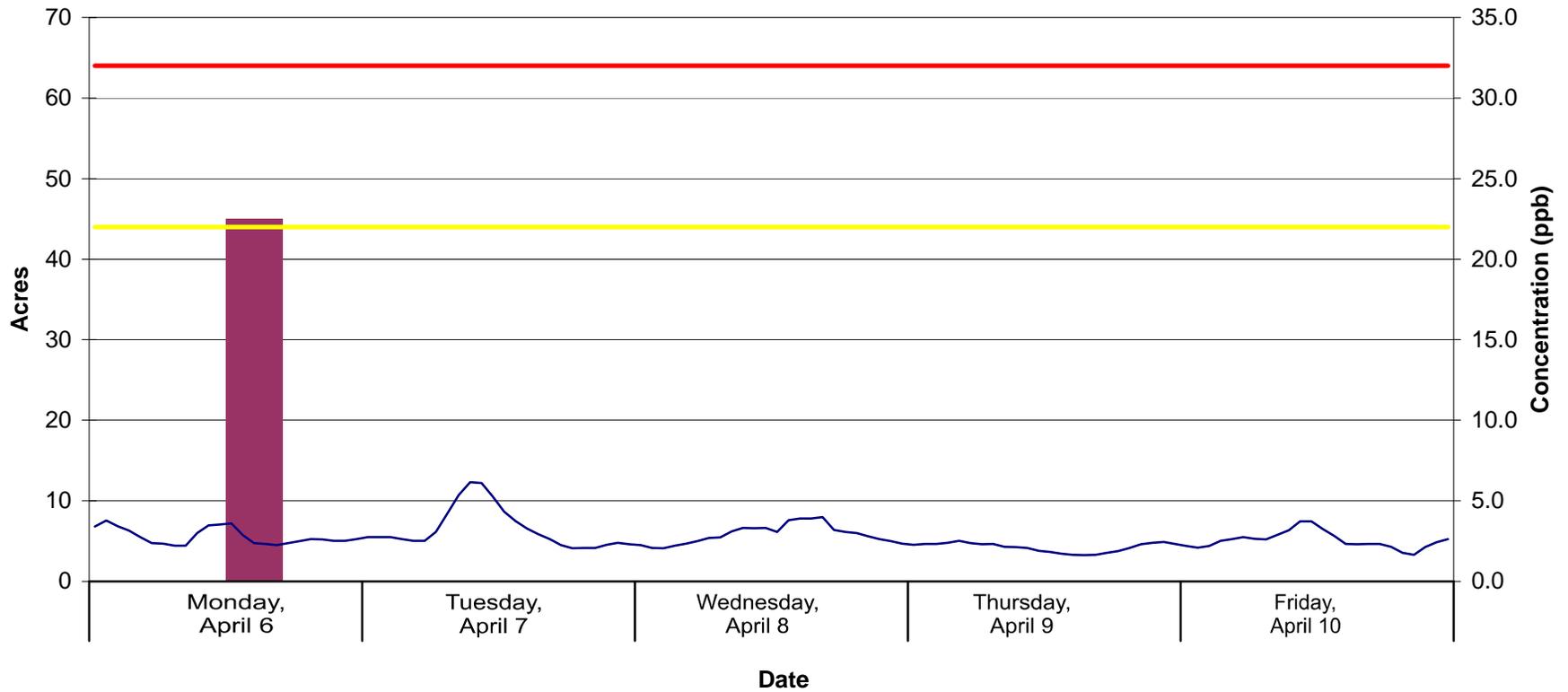
Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

March 30 - April 3



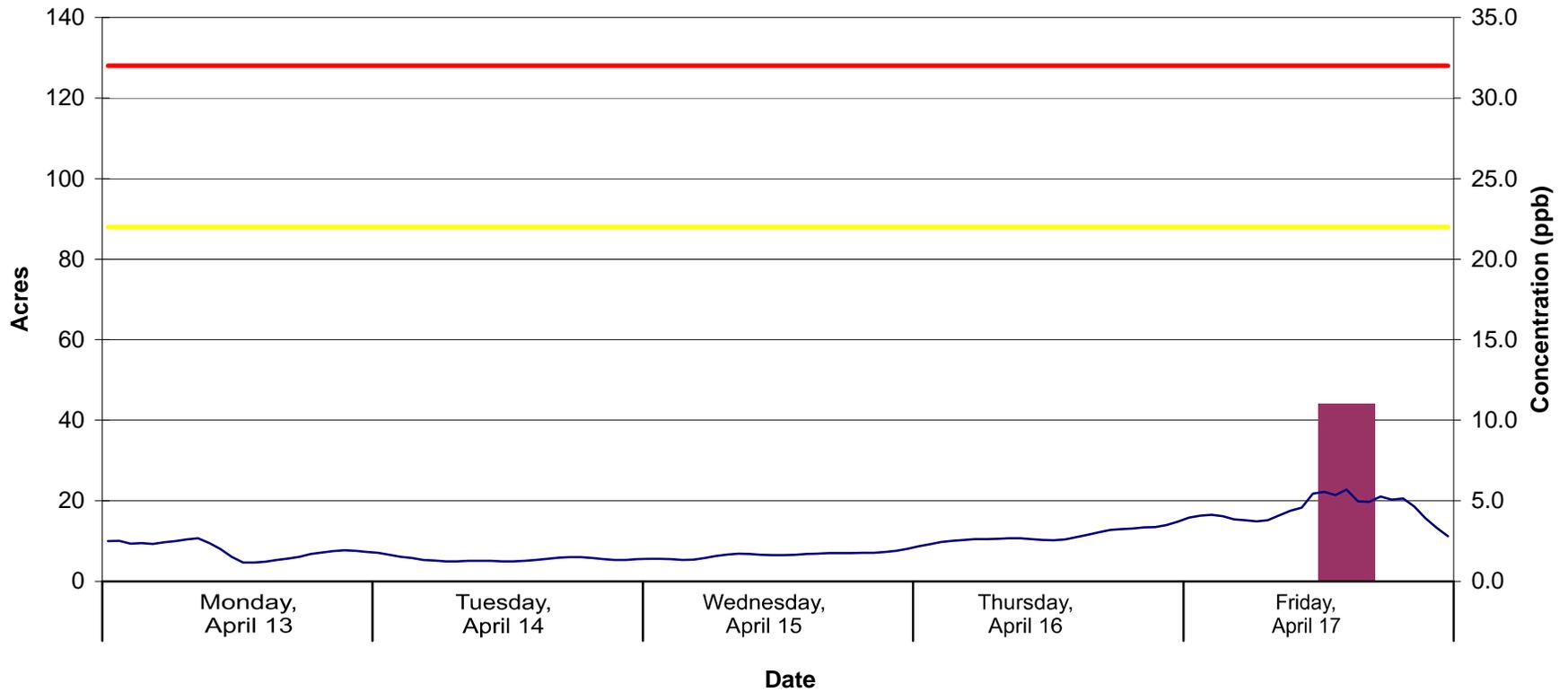
Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

April 6 - April 10



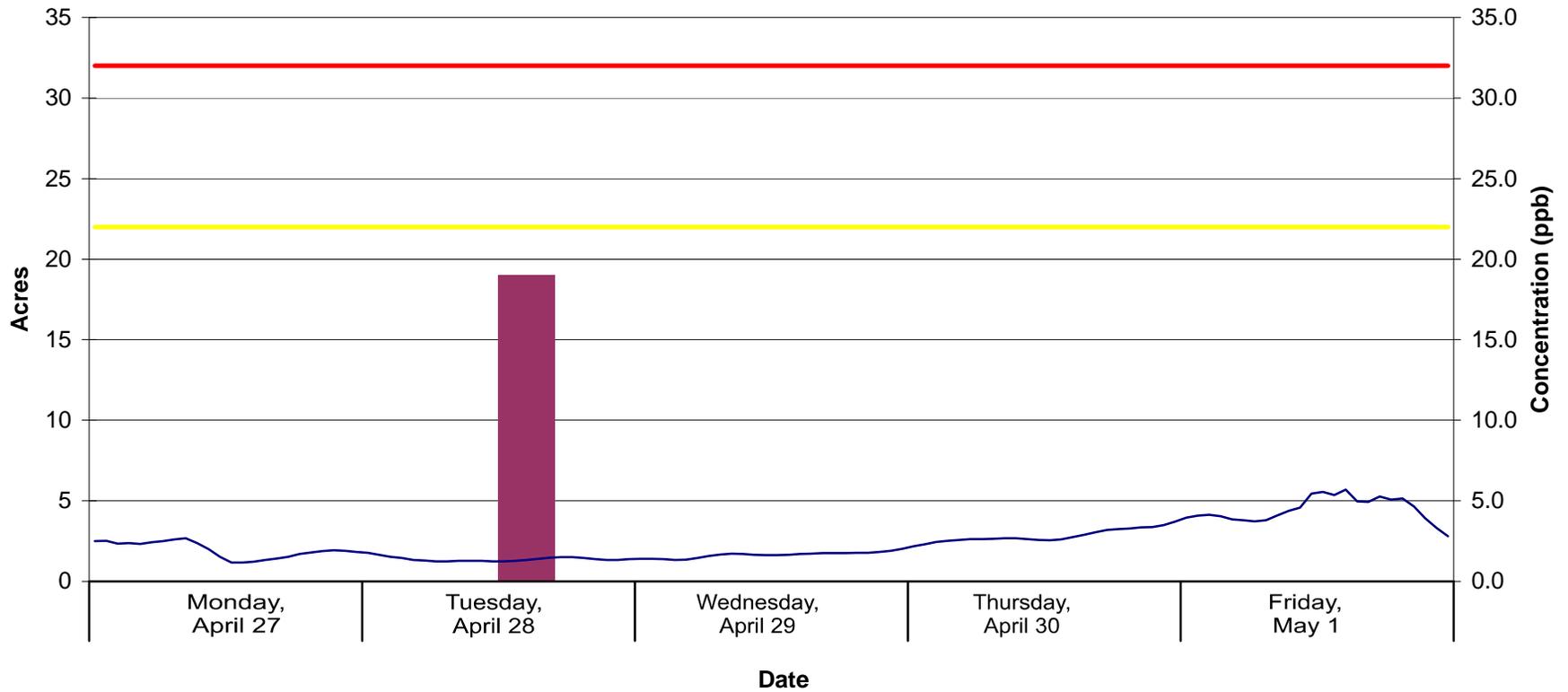
Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

April 13 - April 17



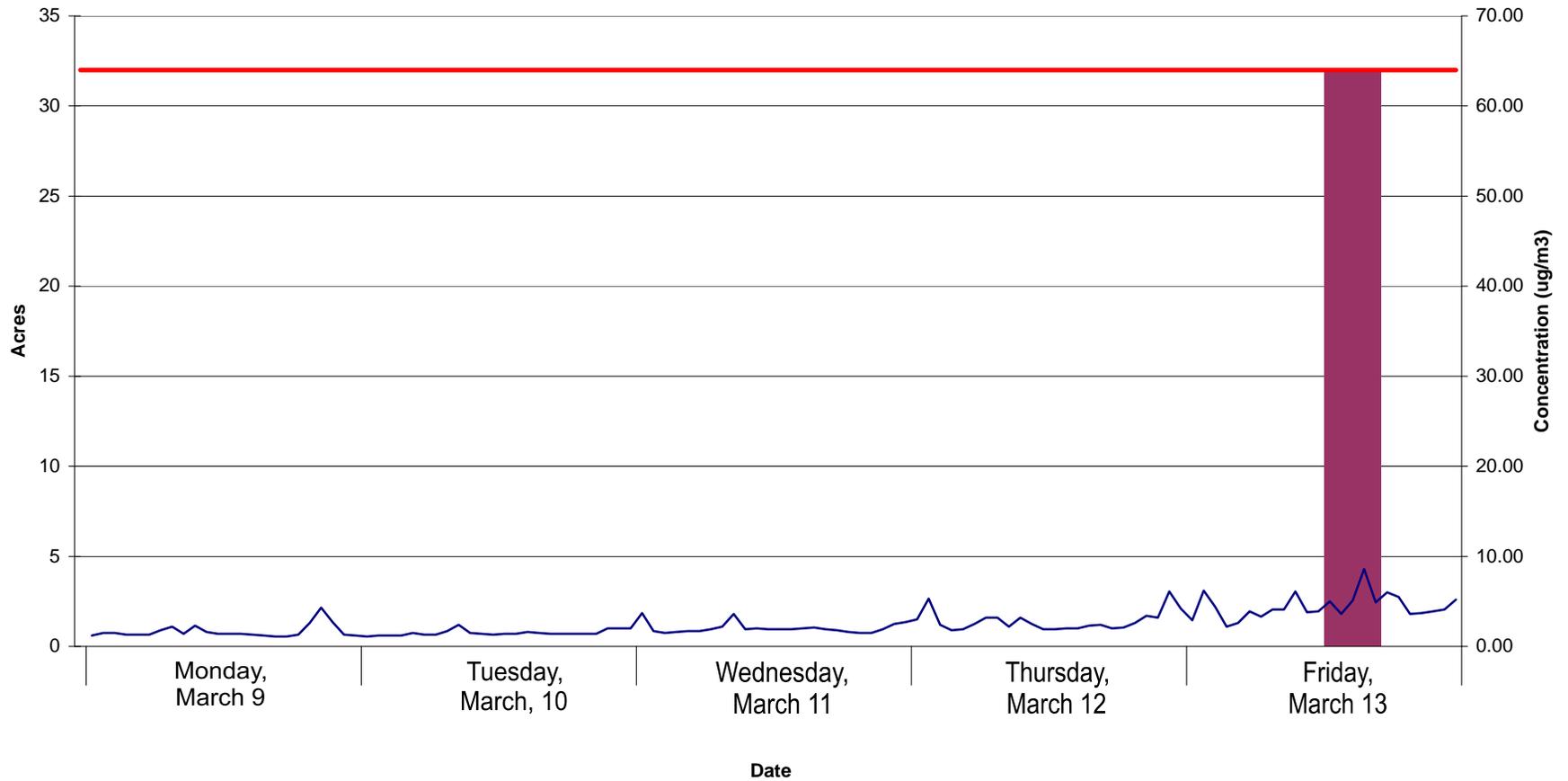
Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

April 27 - May 1



Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

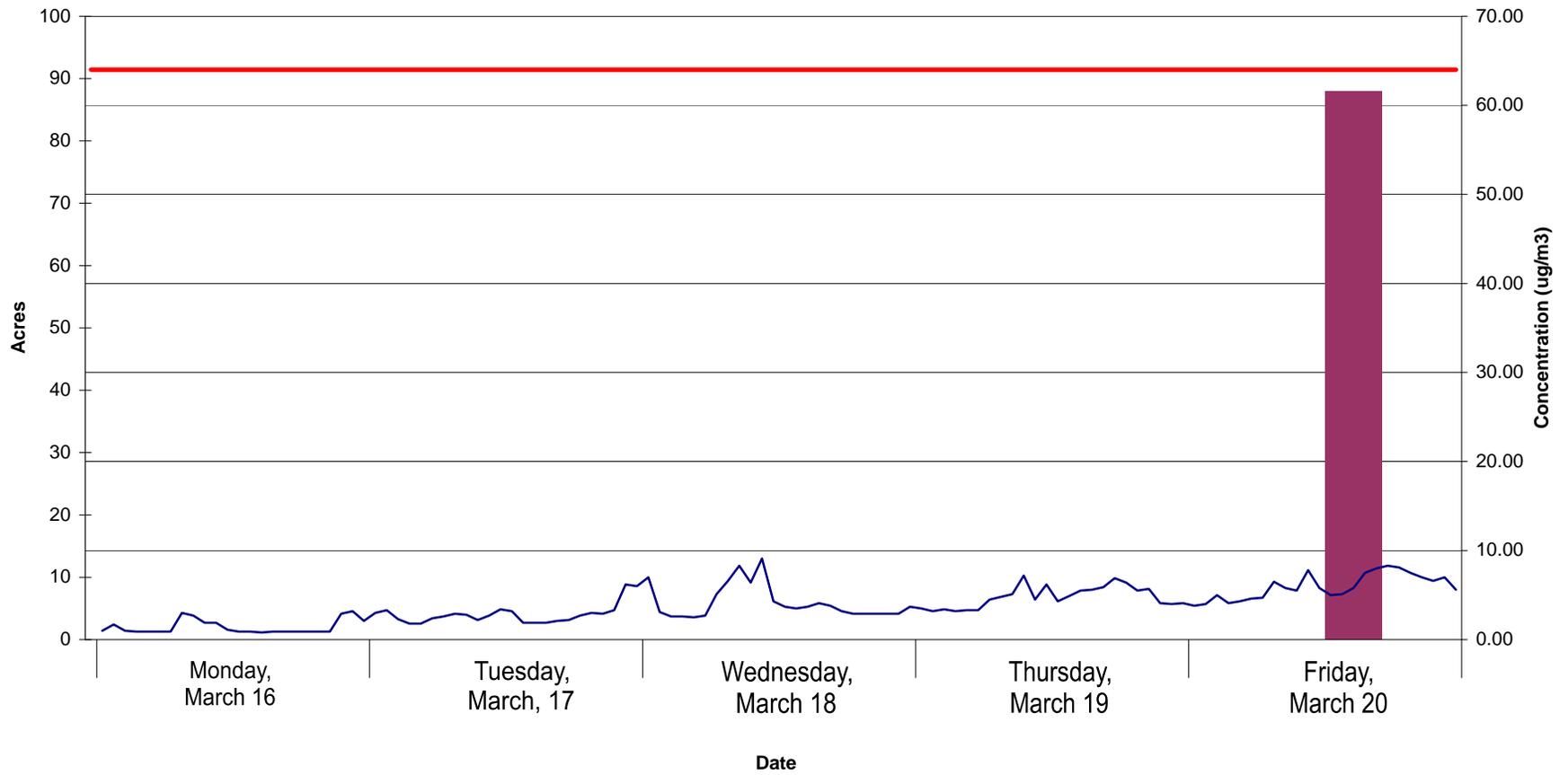
March 9 - March 13



■ Acres Burned — Weiser PM_{2.5} ug/m³ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

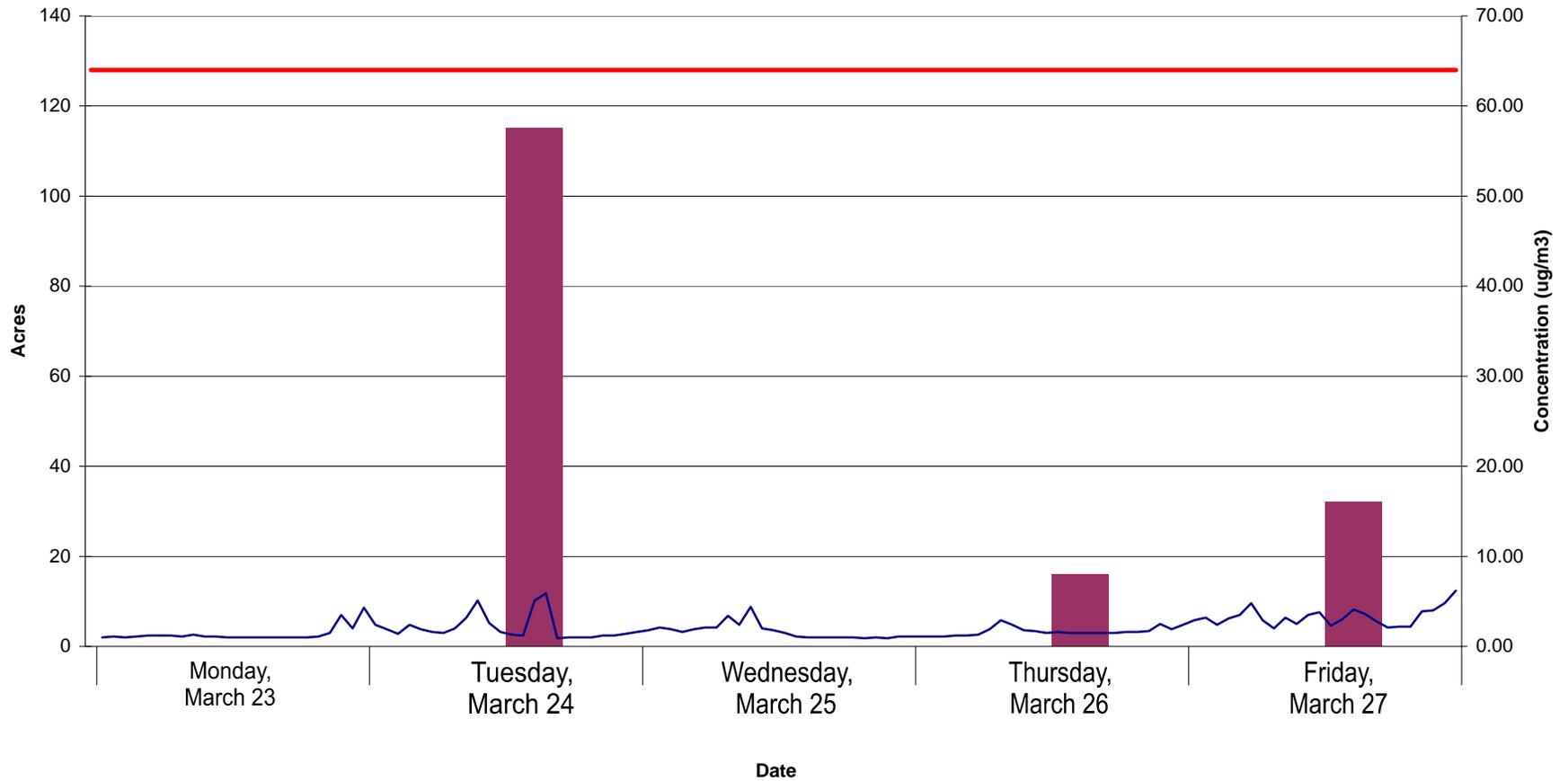
March 16 - March 20



■ Acres Burned — Weiser PM_{2.5} ug/m³ — 1-hour program limit (ug/m³)

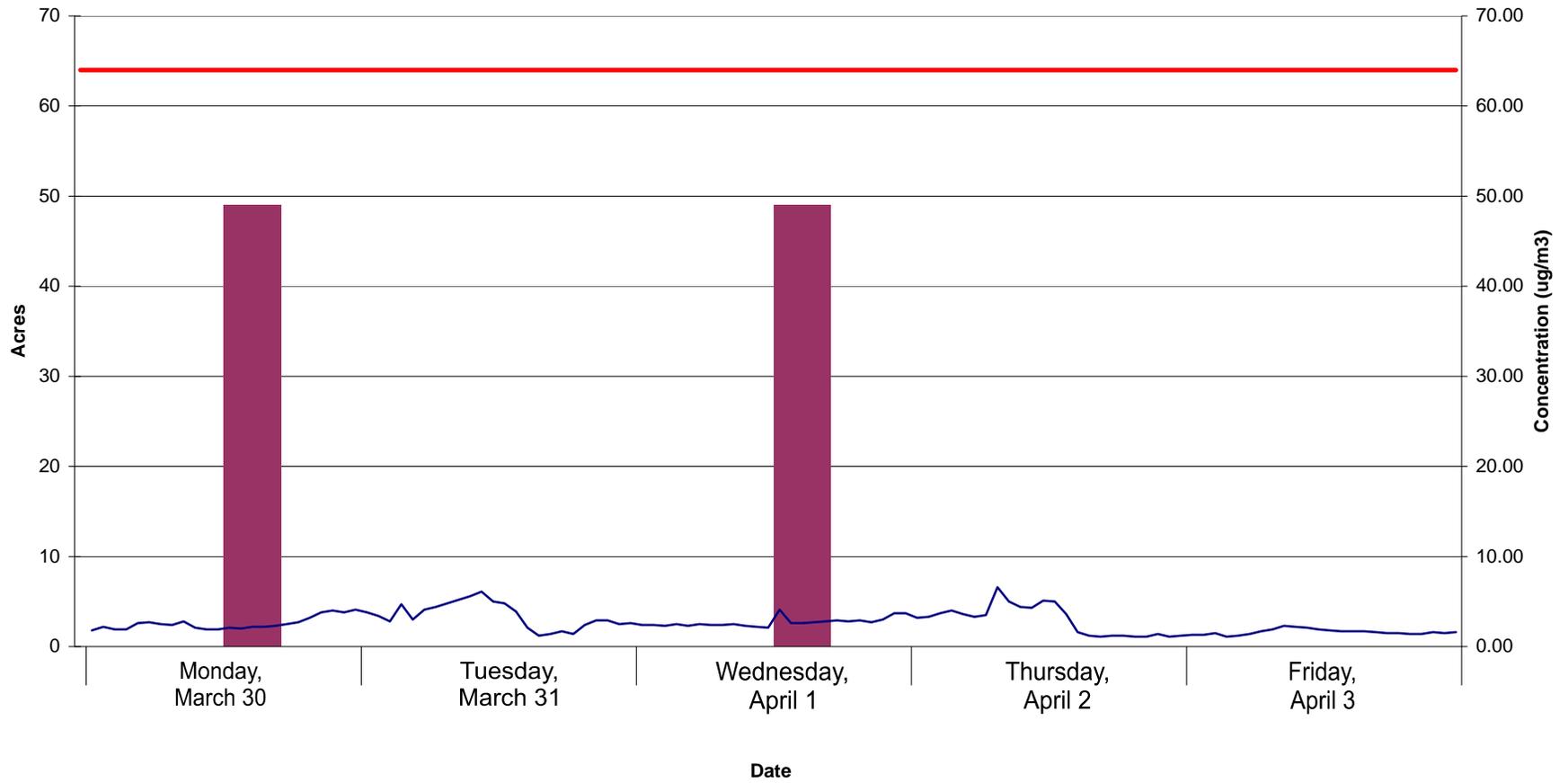
Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

March 23 - March 27



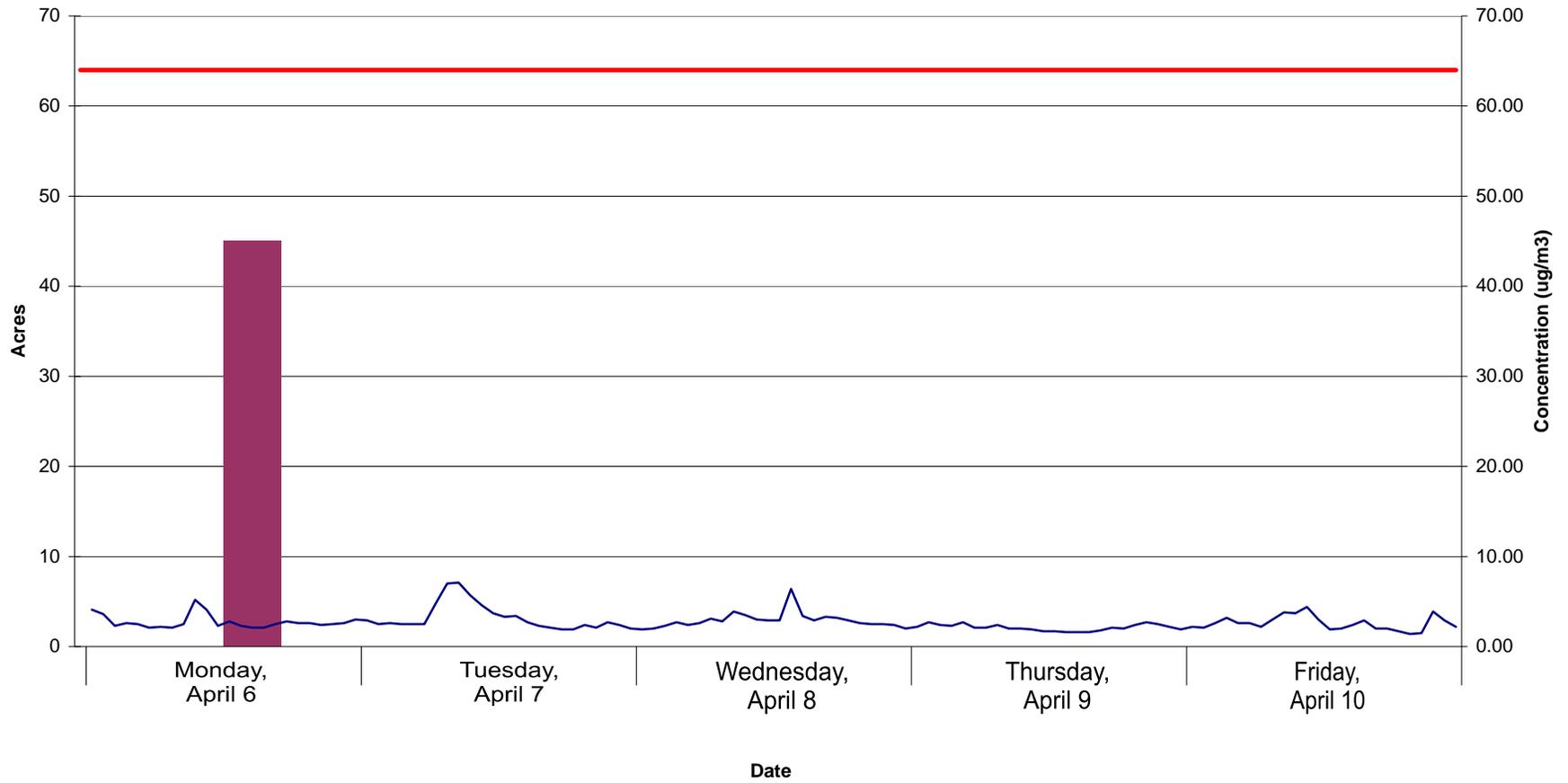
■ Acres Burned — Weiser PM_{2.5} $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
March 30 - April 3



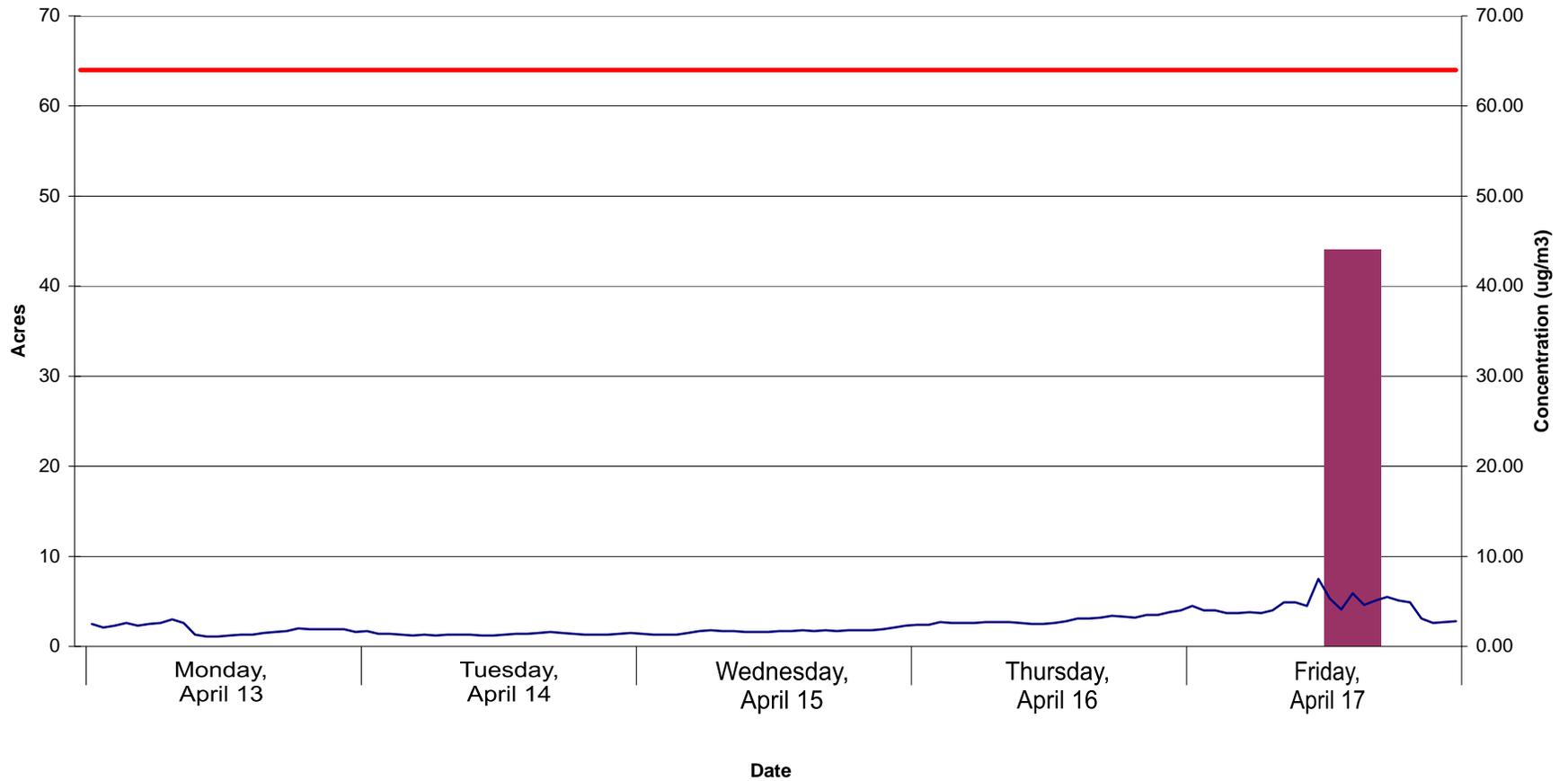
■ Acres Burned — Weiser PM2.5 ug/m3 — 1-hour program limit (ug/m3)

Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
April 6 - April 10



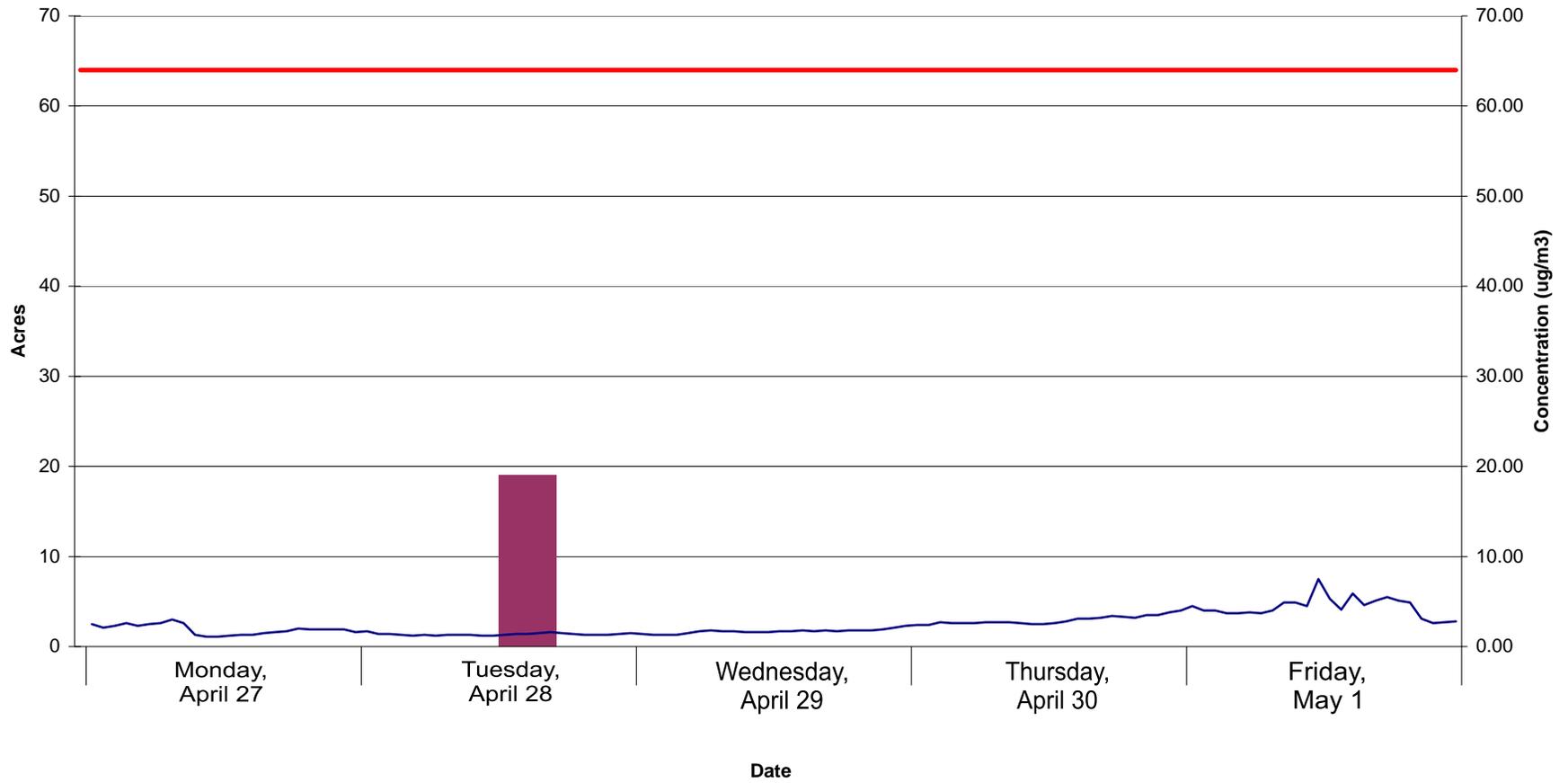
■ Acres Burned — Weiser PM_{2.5} ug/m³ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
April 13 - April 17



■ Acres Burned — Weiser PM2.5 ug/m3 — 1-hour program limit (ug/m3)

Weiser & Lower Payette Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
April 27-May 1

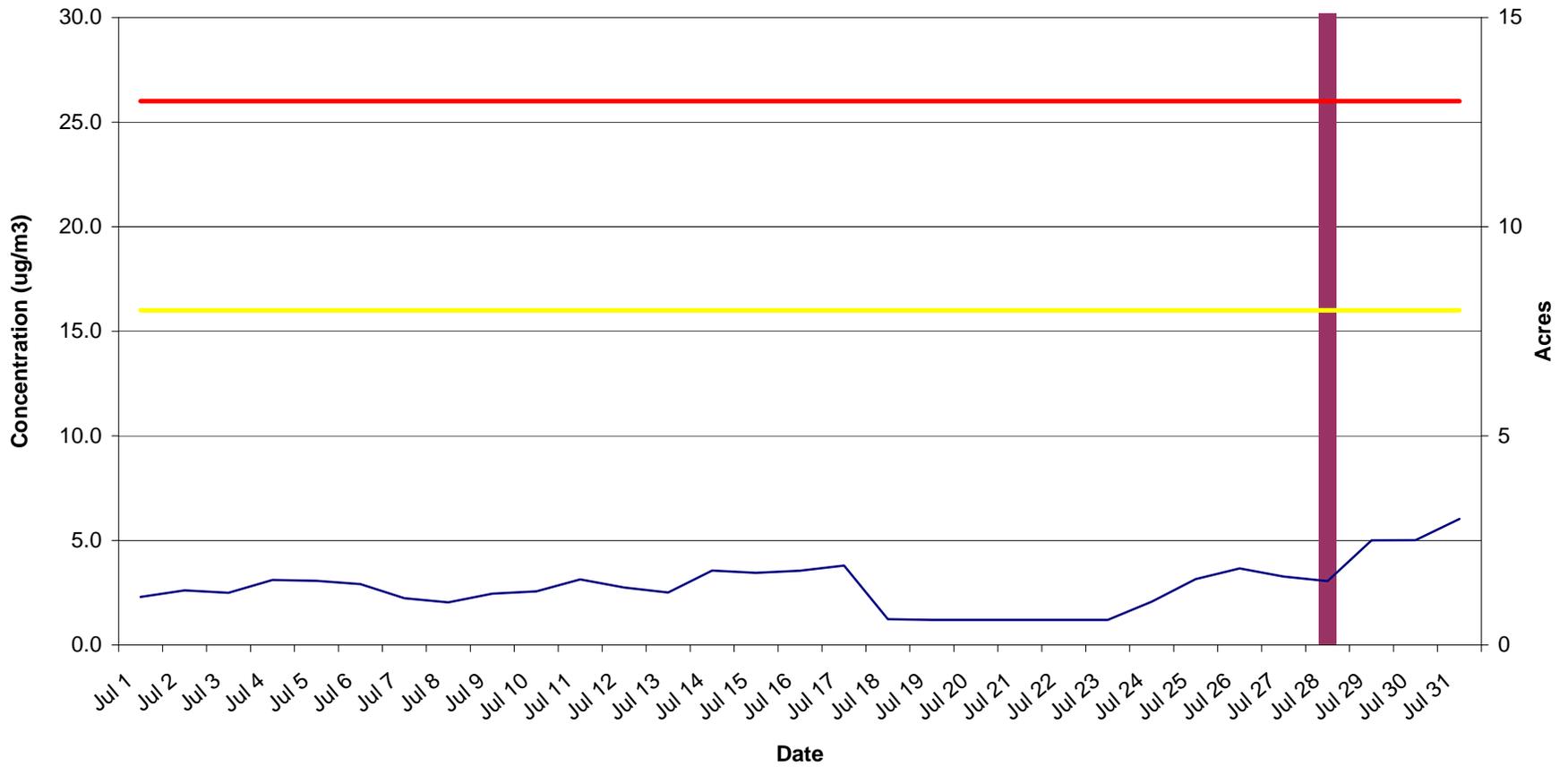


■ Acres Burned — Weiser PM_{2.5} ug/m₃ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

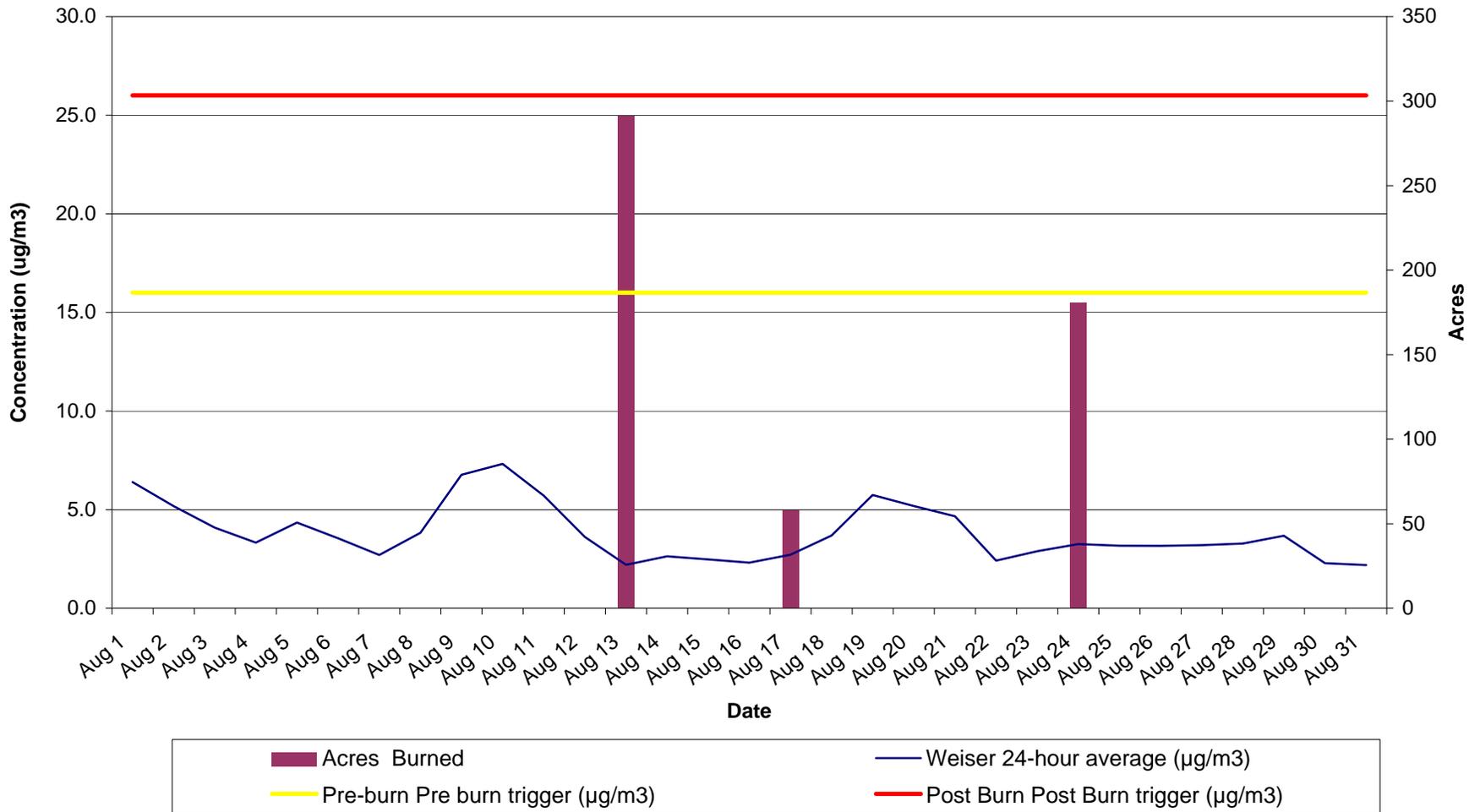
Fall Burn Season
Air Quality Evaluation
of the
Weiser & Lower Payette BMA

Burn Decisions and Acres Burned - Weiser & Lower Payette BMA						
Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comments
Wednesday	July 1, 2009					
Thursday	July 2, 2009					
Friday	July 3, 2009					
Saturday	July 4, 2009					
Sunday	July 5, 2009					
Monday	July 6, 2009					
Tuesday	July 7, 2009					
Wednesday	July 8, 2009					
Thursday	July 9, 2009					
Friday	July 10, 2009					
Saturday	July 11, 2009					
Sunday	July 12, 2009					
Monday	July 13, 2009					
Tuesday	July 14, 2009					
Wednesday	July 15, 2009					
Thursday	July 16, 2009					
Friday	July 17, 2009					
Saturday	July 18, 2009					
Sunday	July 19, 2009					
Monday	July 20, 2009					
Tuesday	July 21, 2009					
Wednesday	July 22, 2009					
Thursday	July 23, 2009					
Friday	July 24, 2009					
Saturday	July 25, 2009					
Sunday	July 26, 2009					
Monday	July 27, 2009					
Tuesday	July 28, 2009	2	24.5	2	24.5	Burn Day
Wednesday	July 29, 2009					
Thursday	July 30, 2009					
Friday	July 31, 2009					
Saturday	August 1, 2009					
Sunday	August 2, 2009					
Monday	August 3, 2009					
Tuesday	August 4, 2009					
Wednesday	August 5, 2009					
Thursday	August 6, 2009					
Friday	August 7, 2009					
Saturday	August 8, 2009					
Sunday	August 9, 2009					
Monday	August 10, 2009					
Tuesday	August 11, 2009					
Wednesday	August 12, 2009					
Thursday	August 13, 2009	9	291	9	291	Burn Day
Friday	August 14, 2009					
Saturday	August 15, 2009					
Sunday	August 16, 2009					
Monday	August 17, 2009	6	197		58	Burn Day
Tuesday	August 18, 2009					
Wednesday	August 19, 2009					
Thursday	August 20, 2009					
Friday	August 21, 2009					
Saturday	August 22, 2009					
Sunday	August 23, 2009					
Monday	August 24, 2009	8	181	8	181	Burn Day
Tuesday	August 25, 2009					
Wednesday	August 26, 2009					
Thursday	August 27, 2009					
Friday	August 28, 2009					
Saturday	August 29, 2009					
Sunday	August 30, 2009					
Monday	August 31, 2009					
Tuesday	September 1, 2009					
Wednesday	September 2, 2009					
Thursday	September 3, 2009	6	204		9	Burn Day
Friday	September 4, 2009	4	138	0	0	Burn Day
Saturday	September 5, 2009					
Sunday	September 6, 2009					
Monday	September 7, 2009					
Tuesday	September 8, 2009					
Wednesday	September 9, 2009					
Thursday	September 10, 2009					
Friday	September 11, 2009					
Saturday	September 12, 2009					
Sunday	September 13, 2009					
Monday	September 14, 2009	4	138	4	138	Burn Day
Tuesday	September 15, 2009					
Wednesday	September 16, 2009					
Thursday	September 17, 2009					
Friday	September 18, 2009					
Saturday	September 19, 2009					
Sunday	September 20, 2009					
Monday	September 21, 2009					
Tuesday	September 22, 2009					
Wednesday	September 23, 2009					
Thursday	September 24, 2009					
Friday	September 25, 2009	1	33	1	33	Burn Day
Saturday	September 26, 2009					
Sunday	September 27, 2009					
Monday	September 28, 2009					
Tuesday	September 29, 2009					
Wednesday	September 30, 2009					
Thursday	October 1, 2009					
Friday	October 2, 2009					
Saturday	October 3, 2009					
Sunday	October 4, 2009					
Monday	October 5, 2009					
Tuesday	October 6, 2009					
Wednesday	October 7, 2009	2	27		26	Burn Day
Thursday	October 8, 2009	1	1	1	1	Burn Day
Friday	October 9, 2009					
Saturday	October 10, 2009					
Sunday	October 11, 2009					
Monday	October 12, 2009					
Tuesday	October 13, 2009					
Wednesday	October 14, 2009					
Thursday	October 15, 2009					
Friday	October 16, 2009					
Saturday	October 17, 2009					
Sunday	October 18, 2009					
Monday	October 19, 2009					
Tuesday	October 20, 2009					
Wednesday	October 21, 2009					
Thursday	October 22, 2009					
Friday	October 23, 2009					
Saturday	October 24, 2009					
Sunday	October 25, 2009					
Monday	October 26, 2009					
Tuesday	October 27, 2009					
Wednesday	October 28, 2009					
Thursday	October 29, 2009					
Friday	October 30, 2009					
Saturday	October 31, 2009					
Total		43	1234.5	25	761.5	

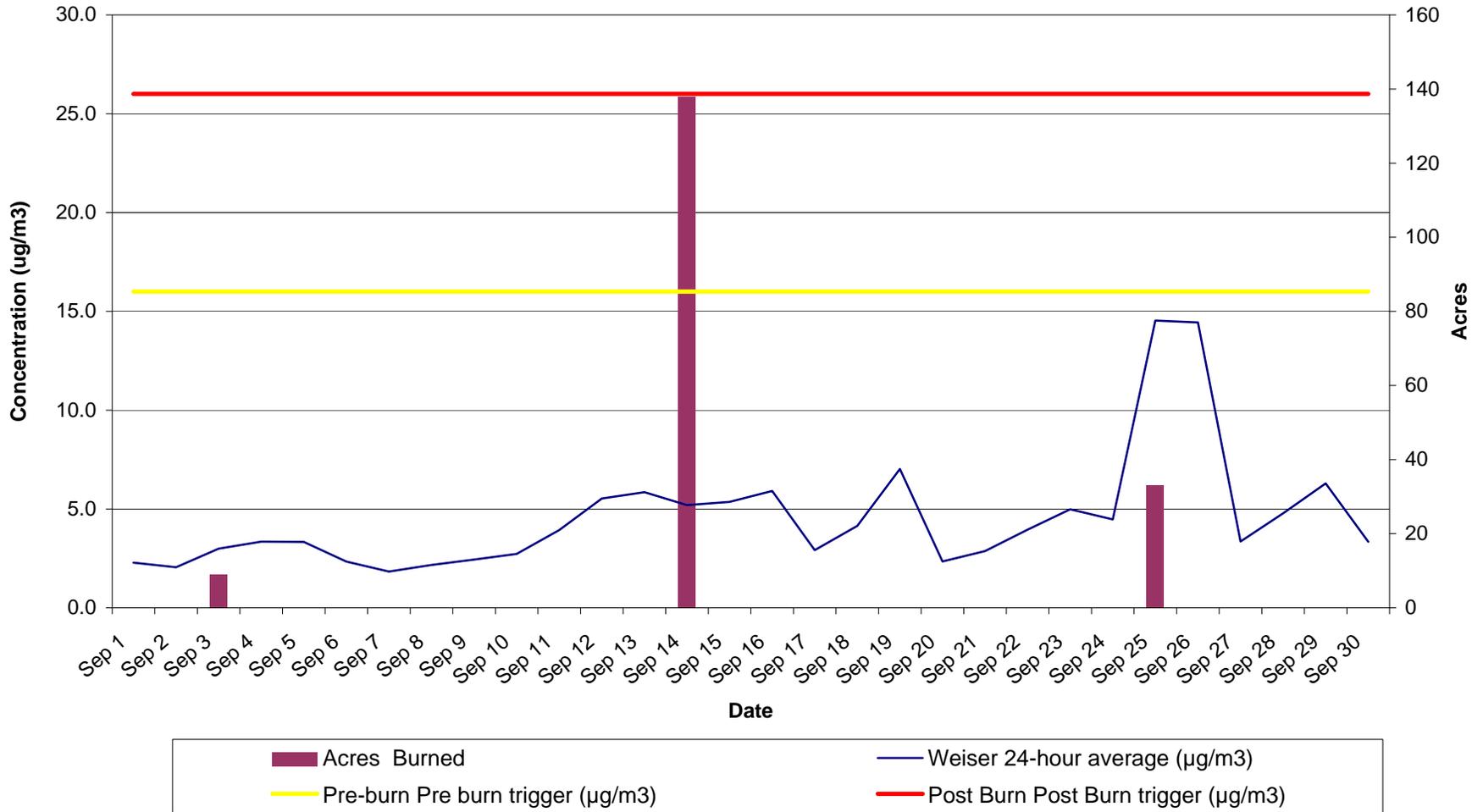
Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
July 1 - July 31, 2009



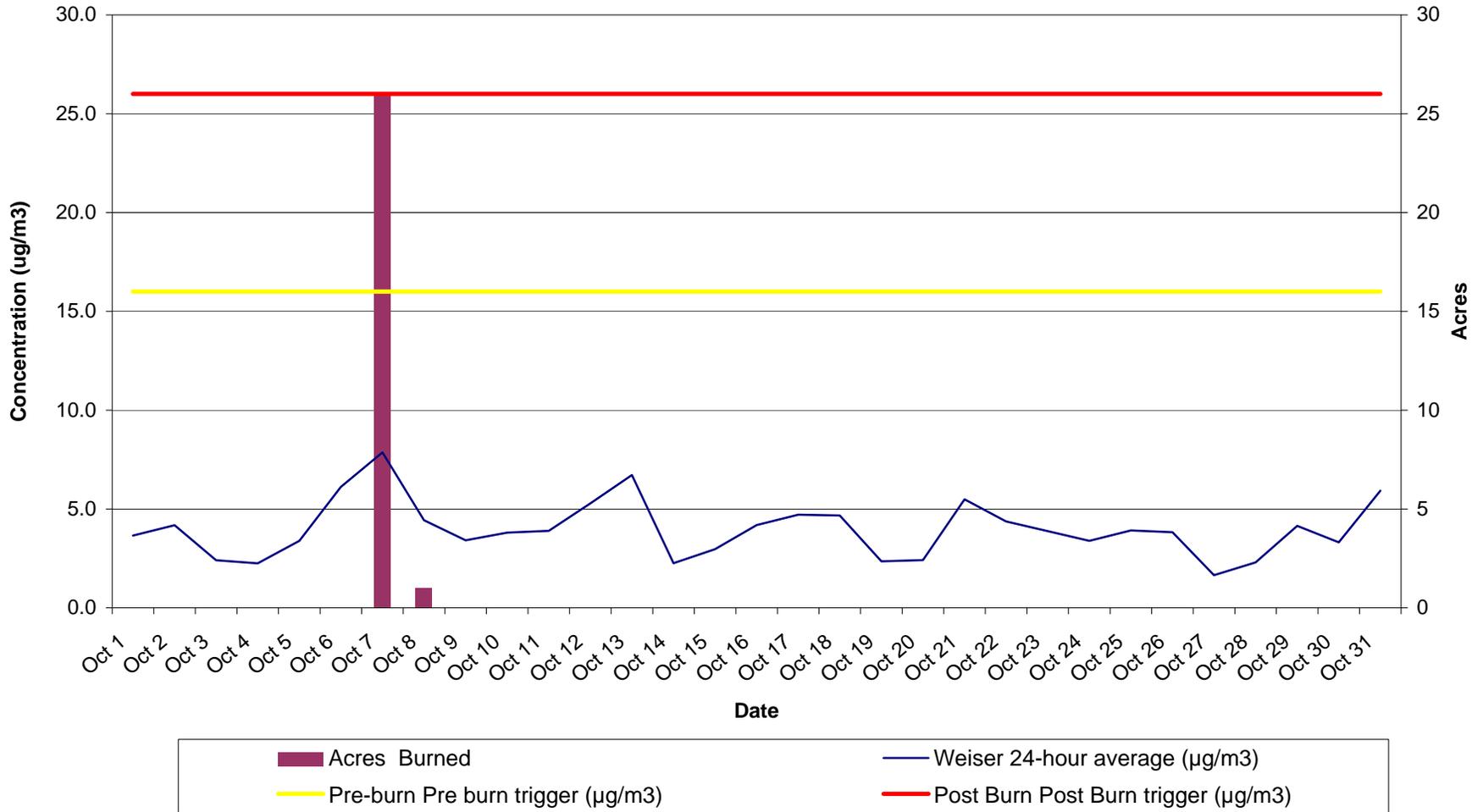
Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
August 1 - August 31, 2009



Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
September 1 - September 30, 2009



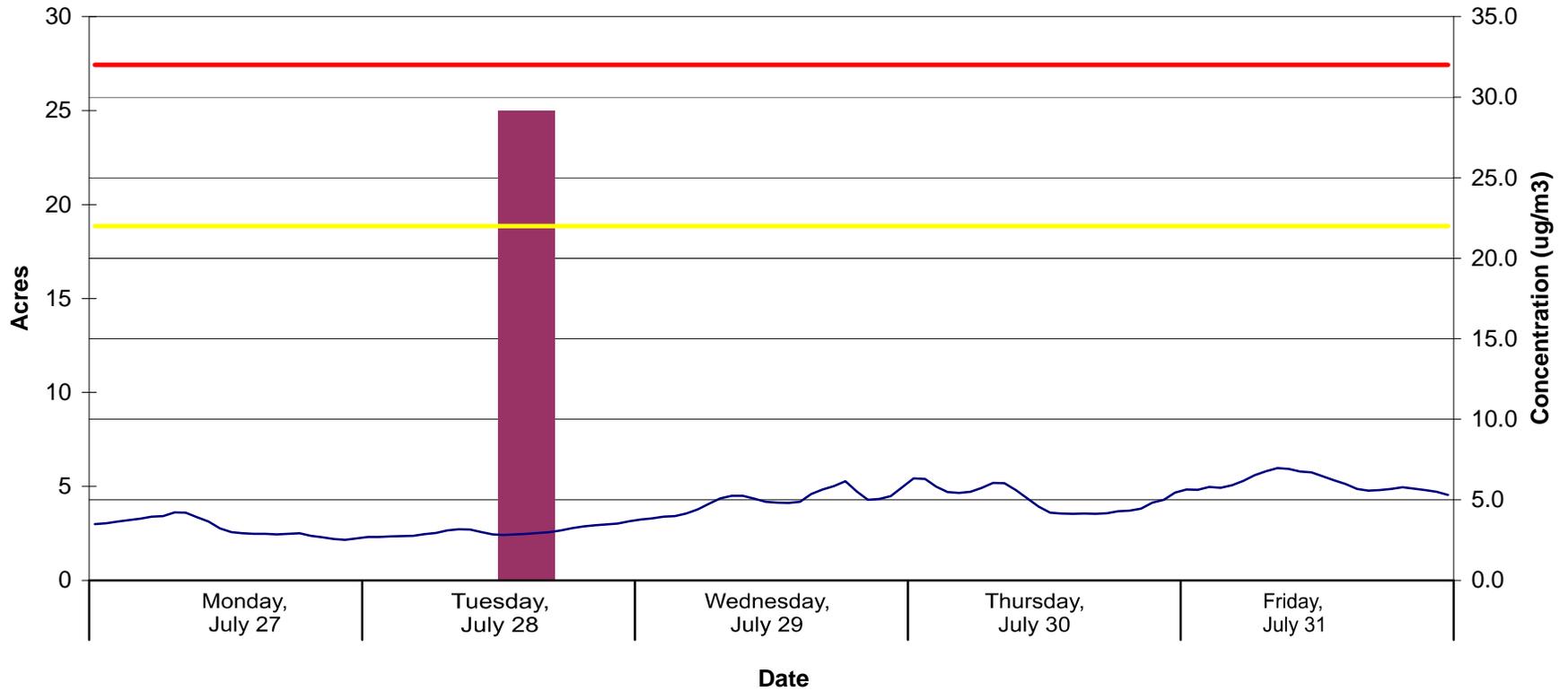
Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
October 1 - October 31, 2009



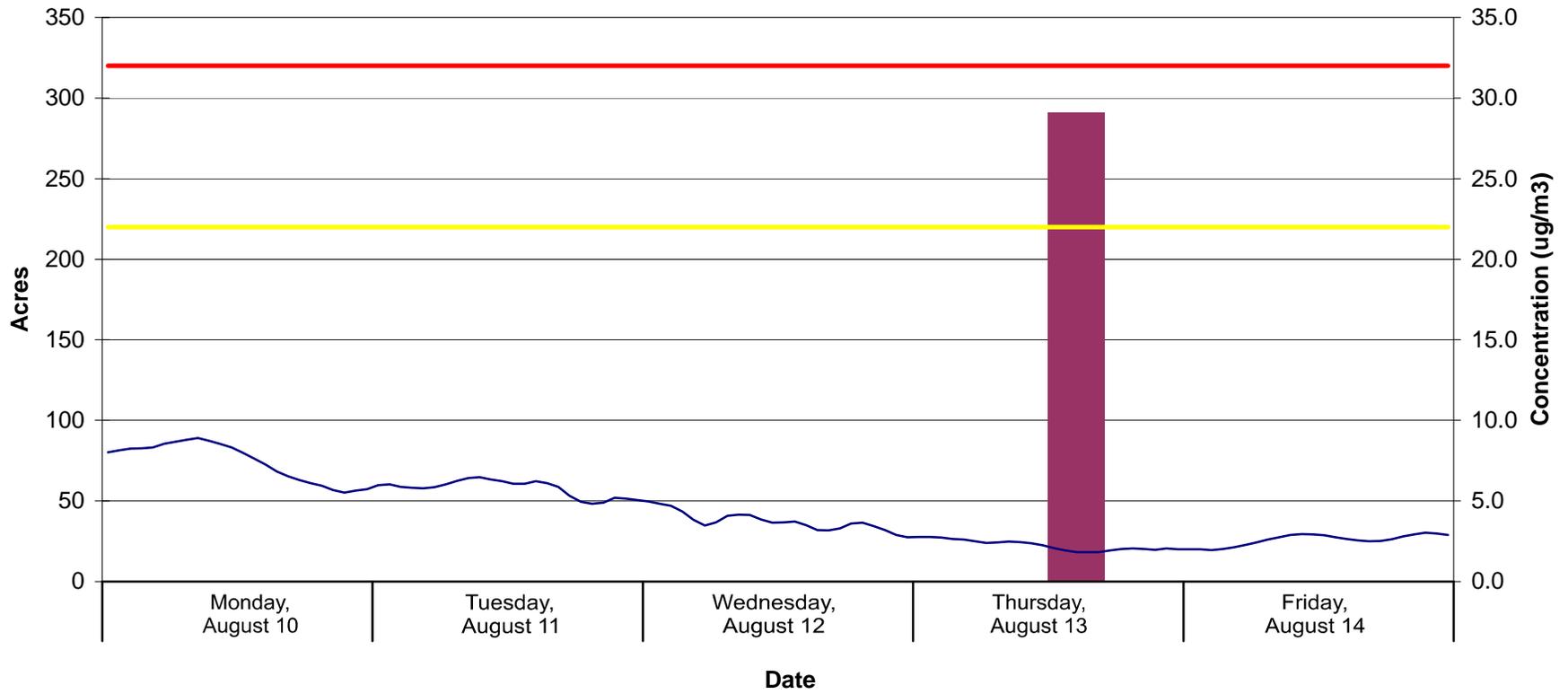
Weiser & Lower Payette BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

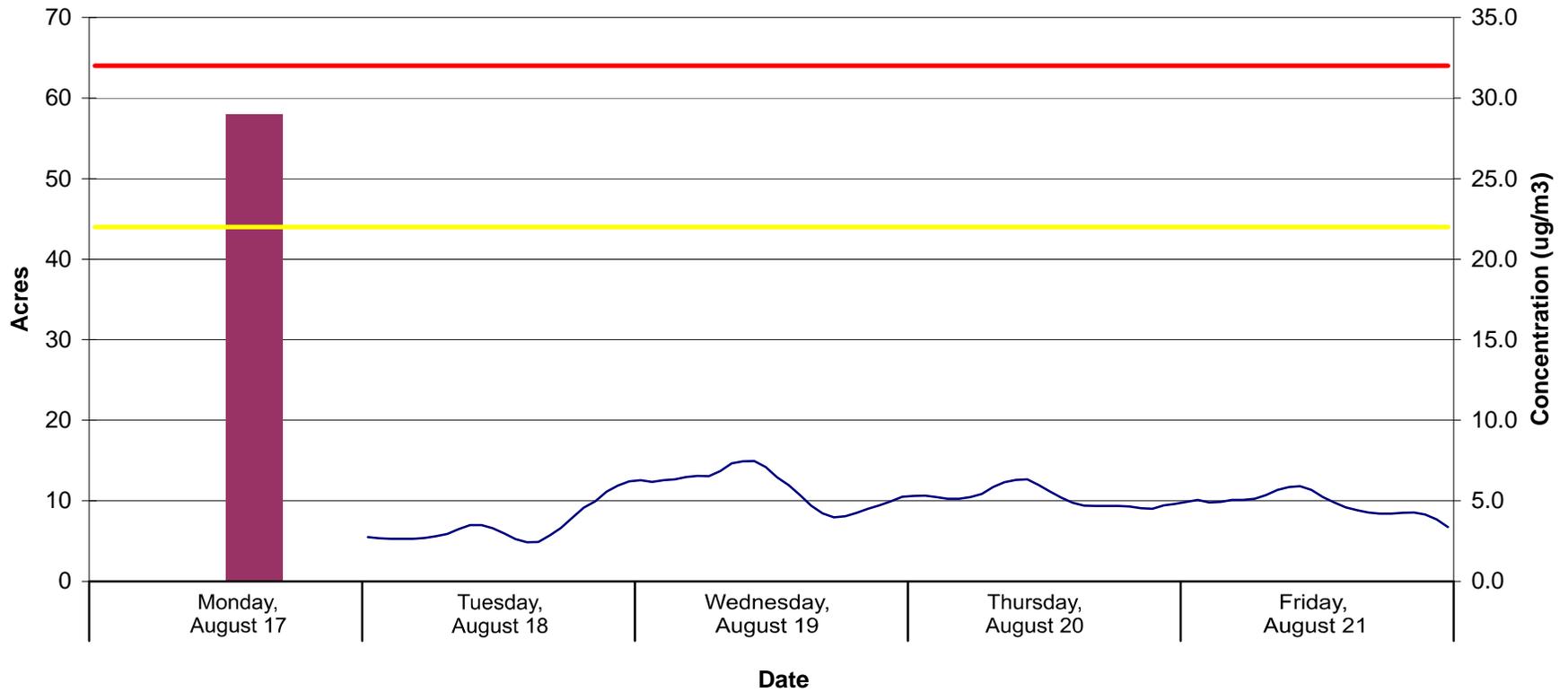
July 27 - July 31



Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
August 10- August 14



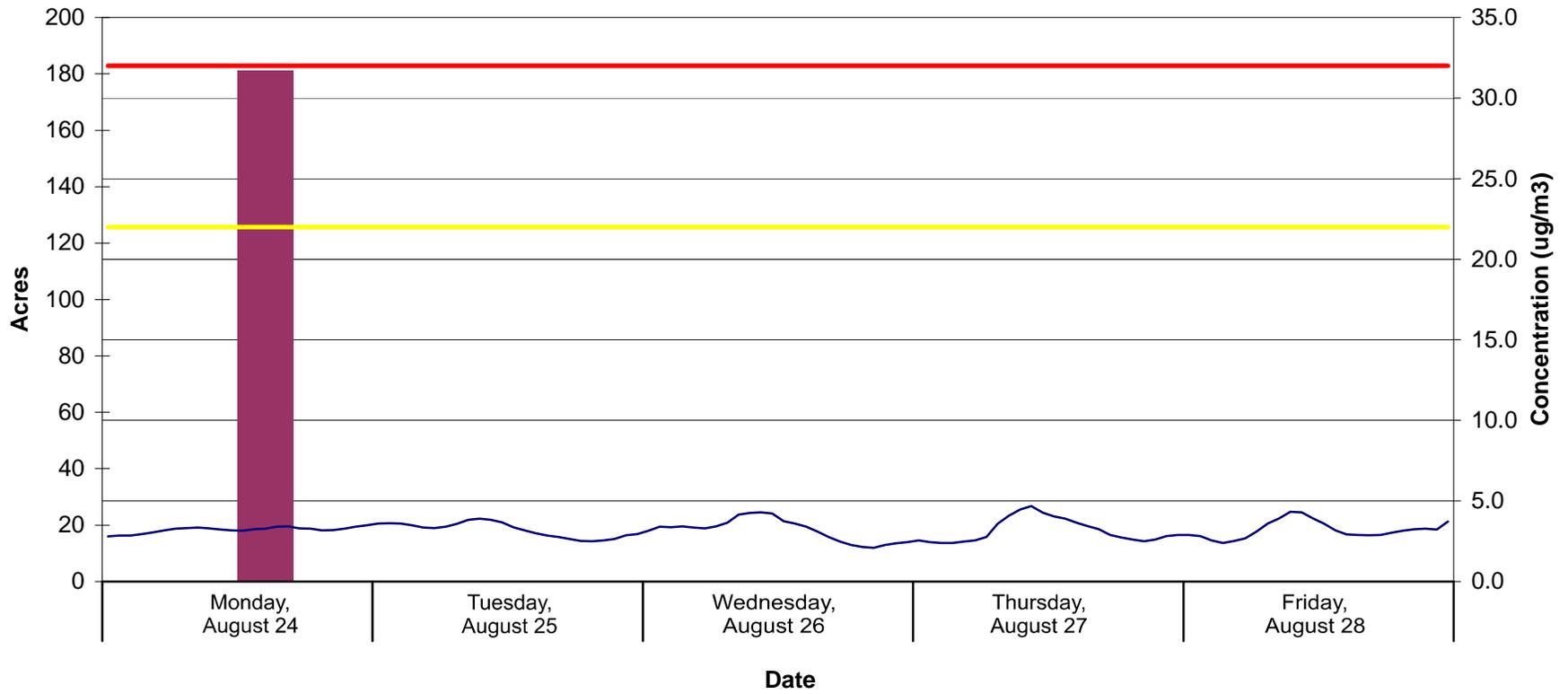
Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
August 17- August 21



Weiser & Lower Payette BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

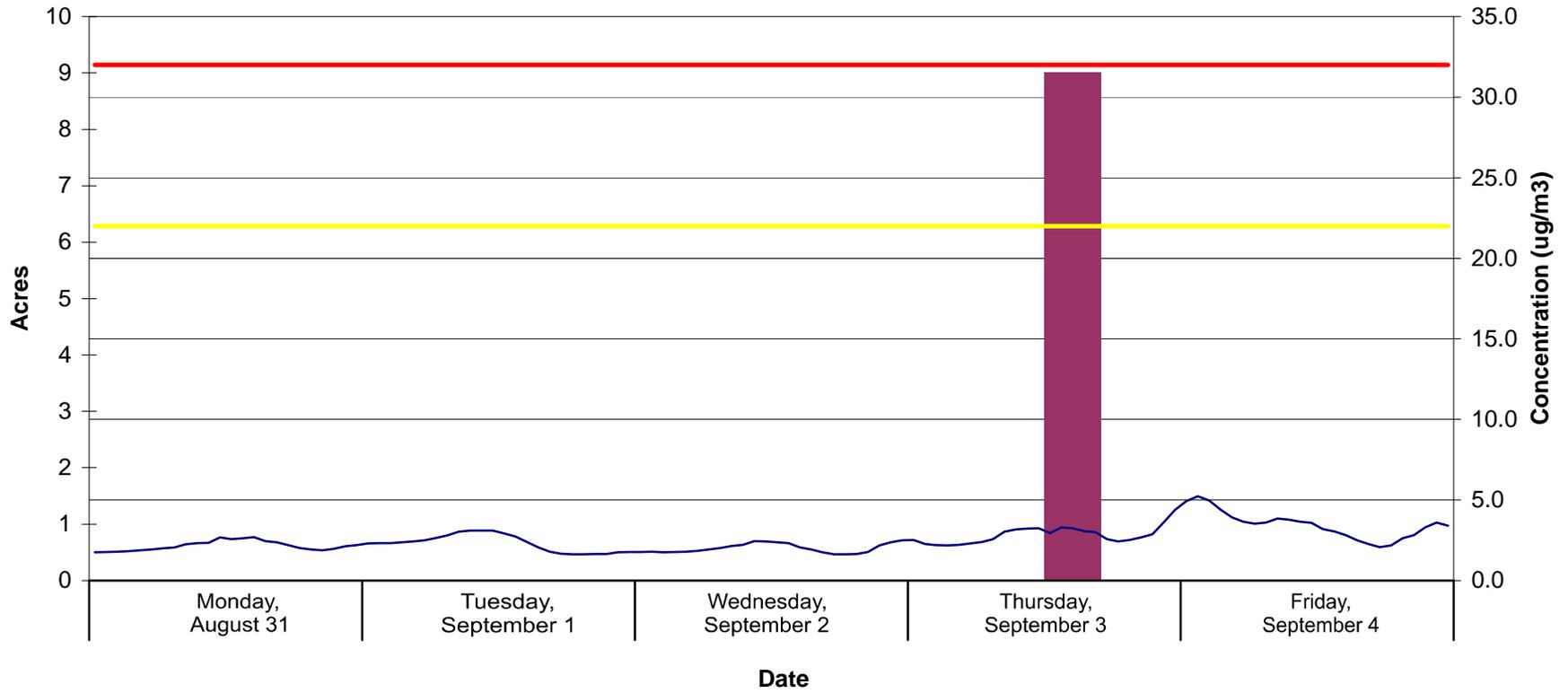
August 24- August 28



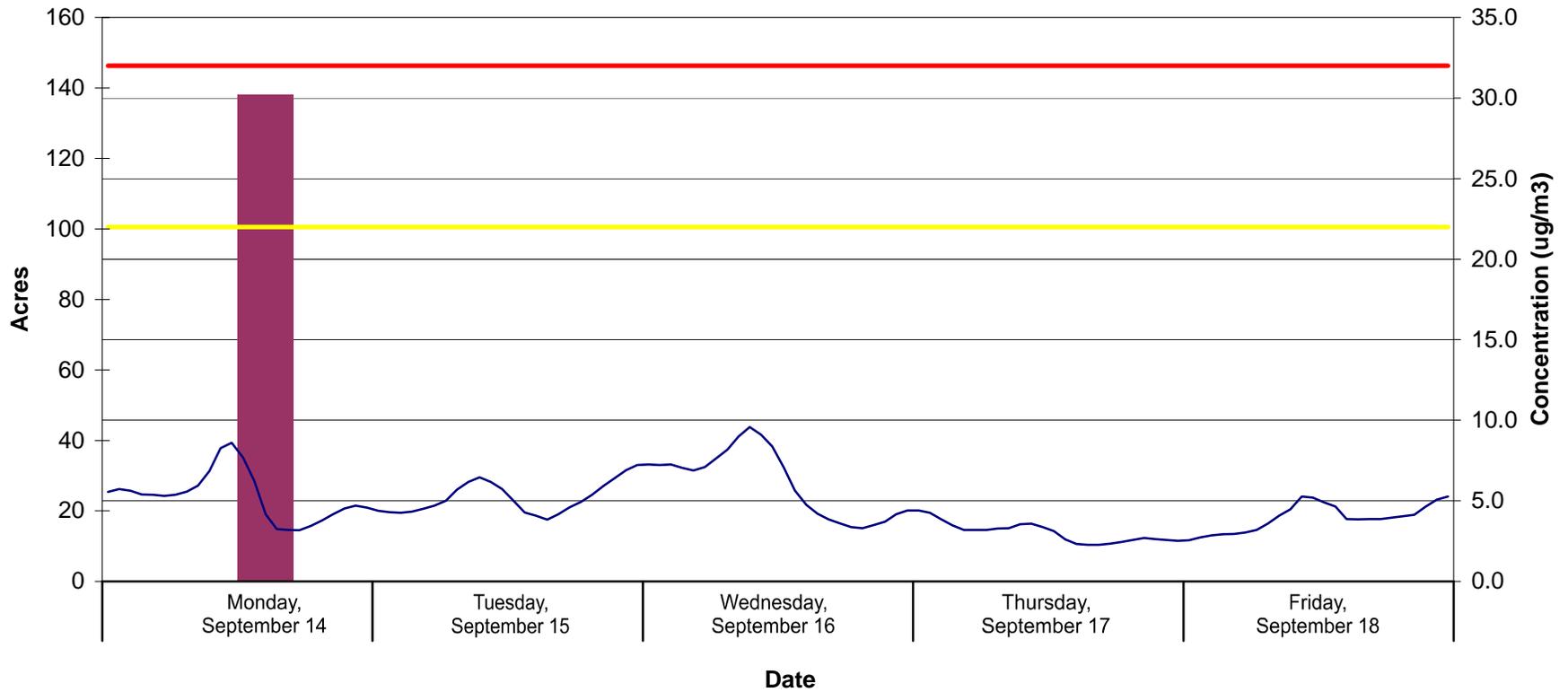
Weiser & Lower Payette BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

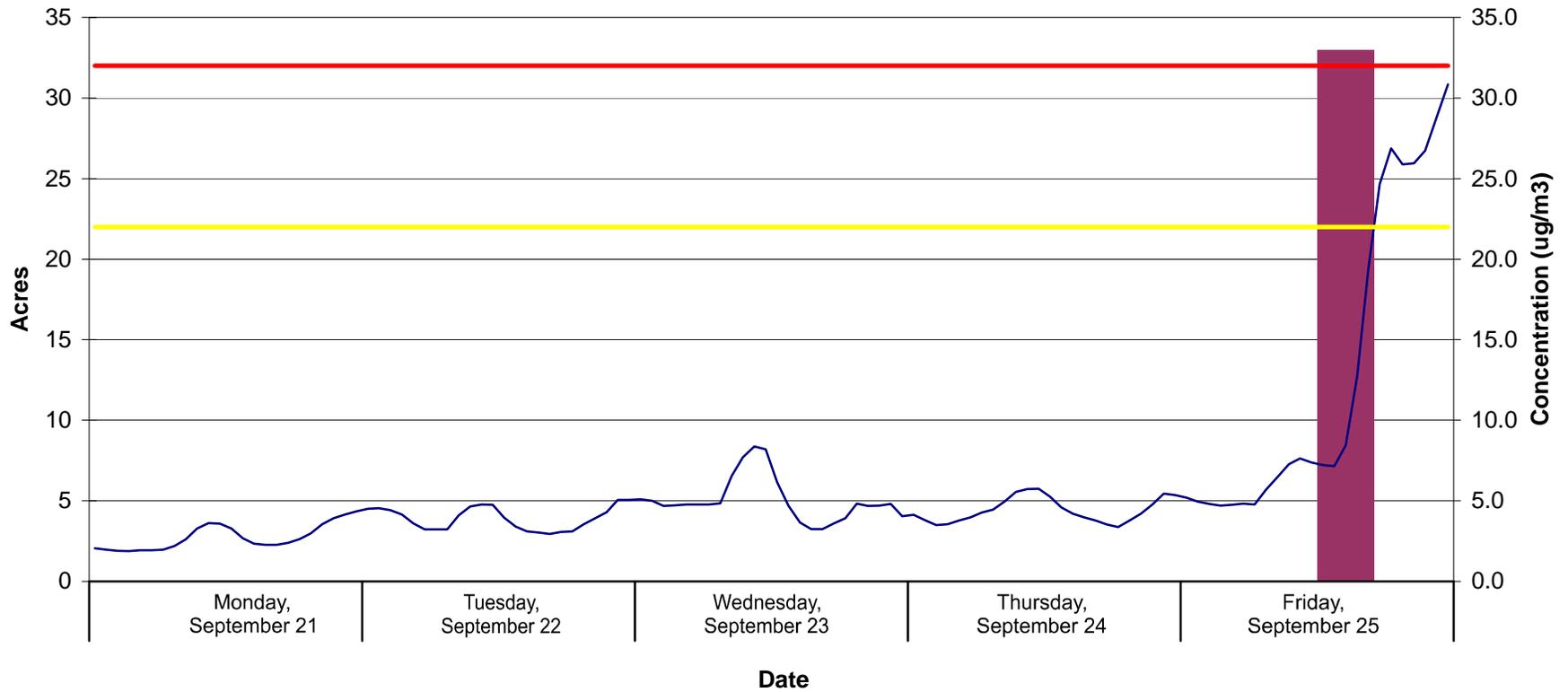
August 31- September 4



Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
September 14- September 18



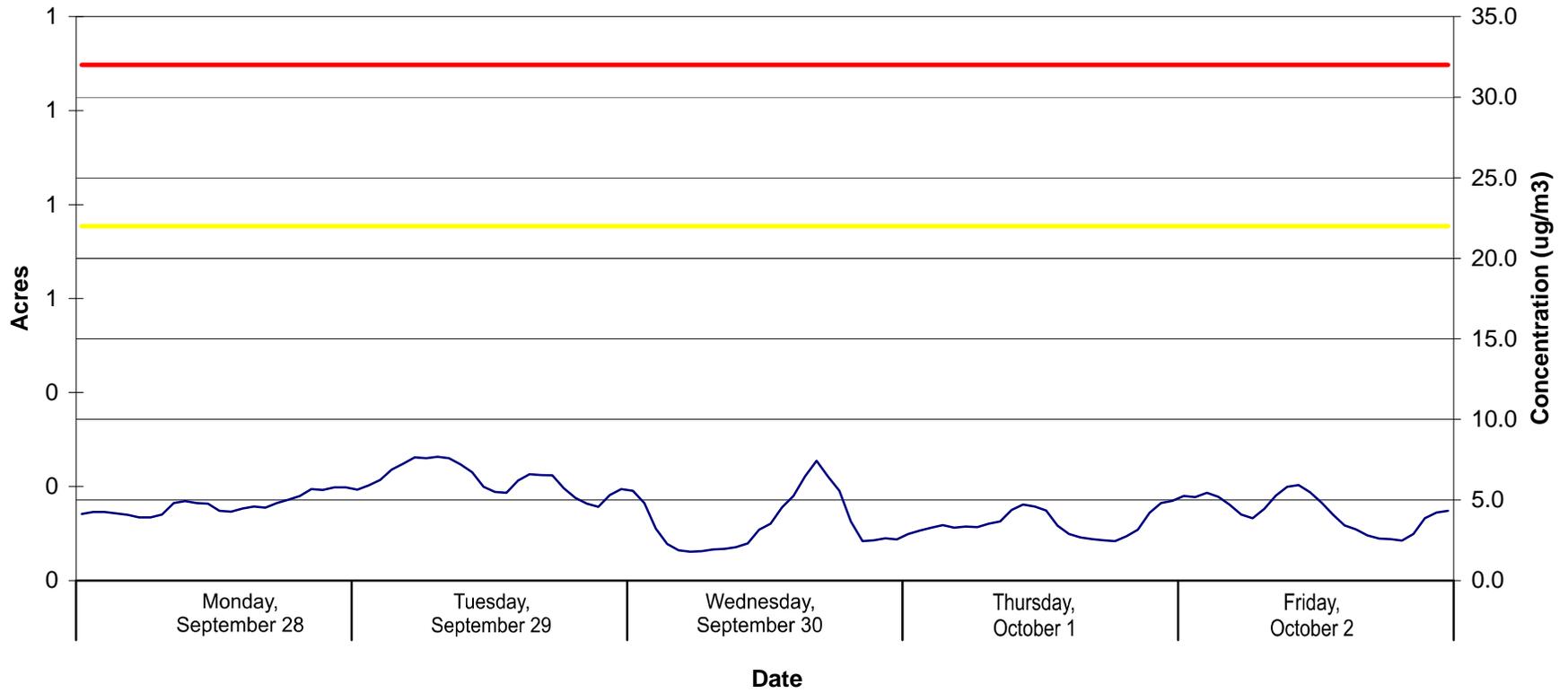
Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
September 21- September 25



Weiser & Lower Payette BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

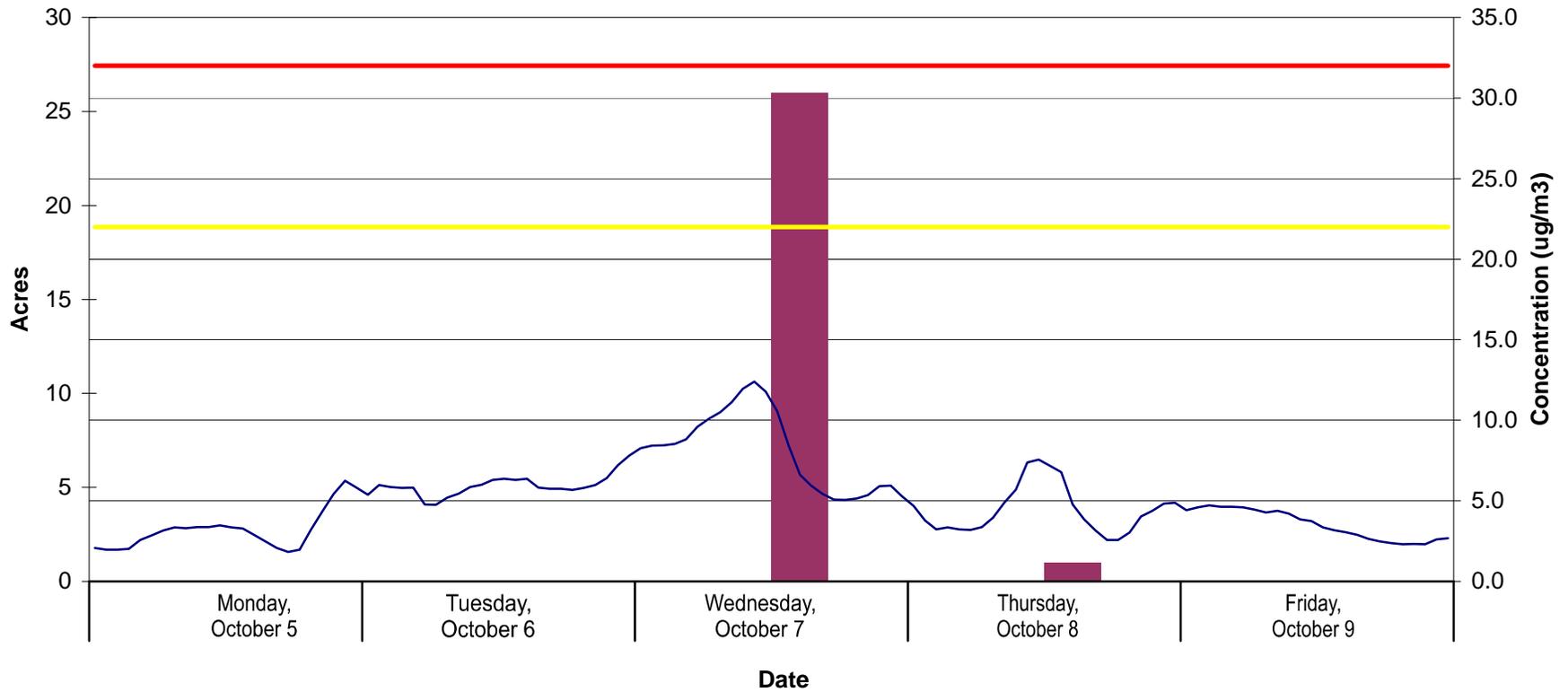
September 28- October 2



Weiser & Lower Payette BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

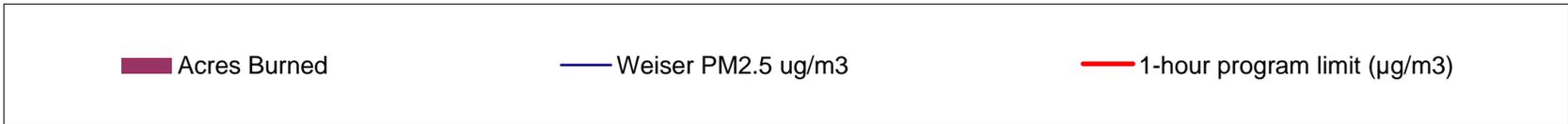
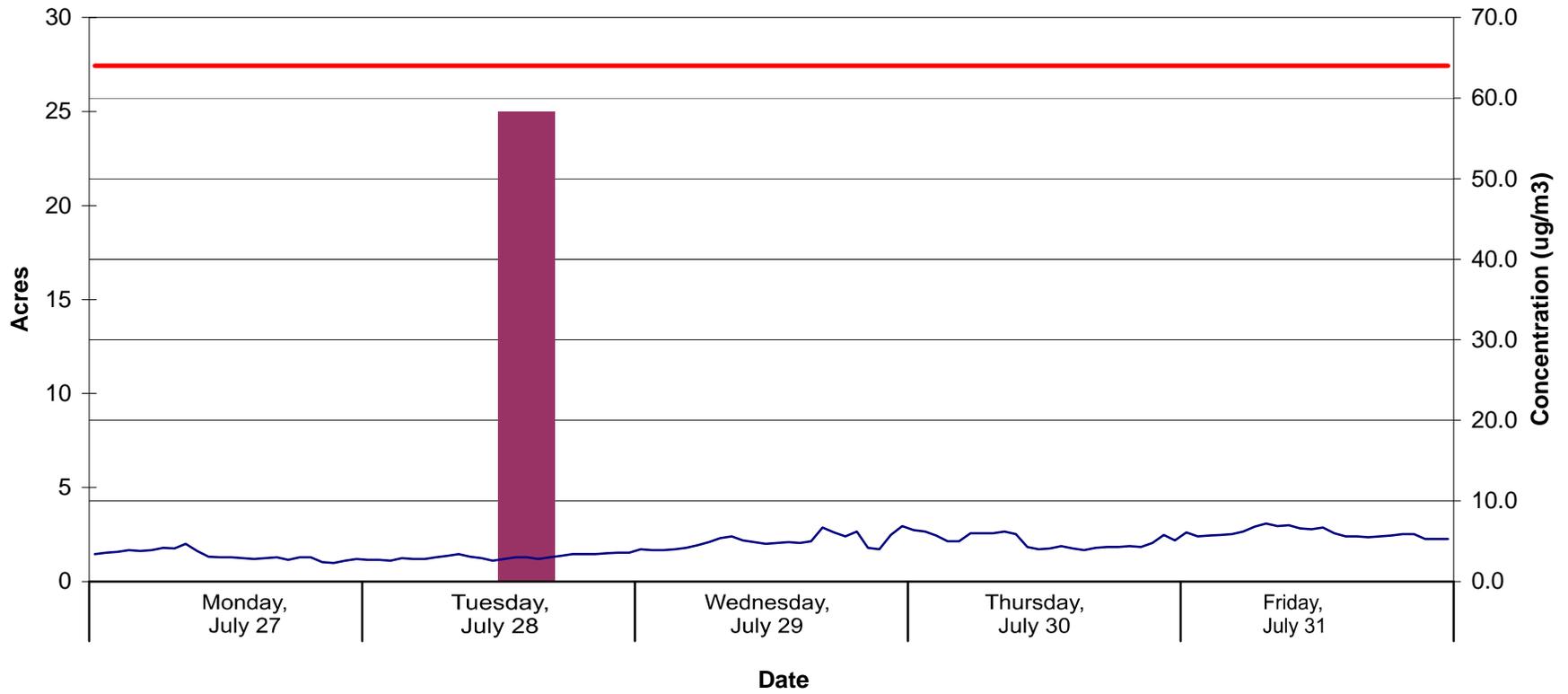
October 5- October 9



Weiser & Lower Payette BMA

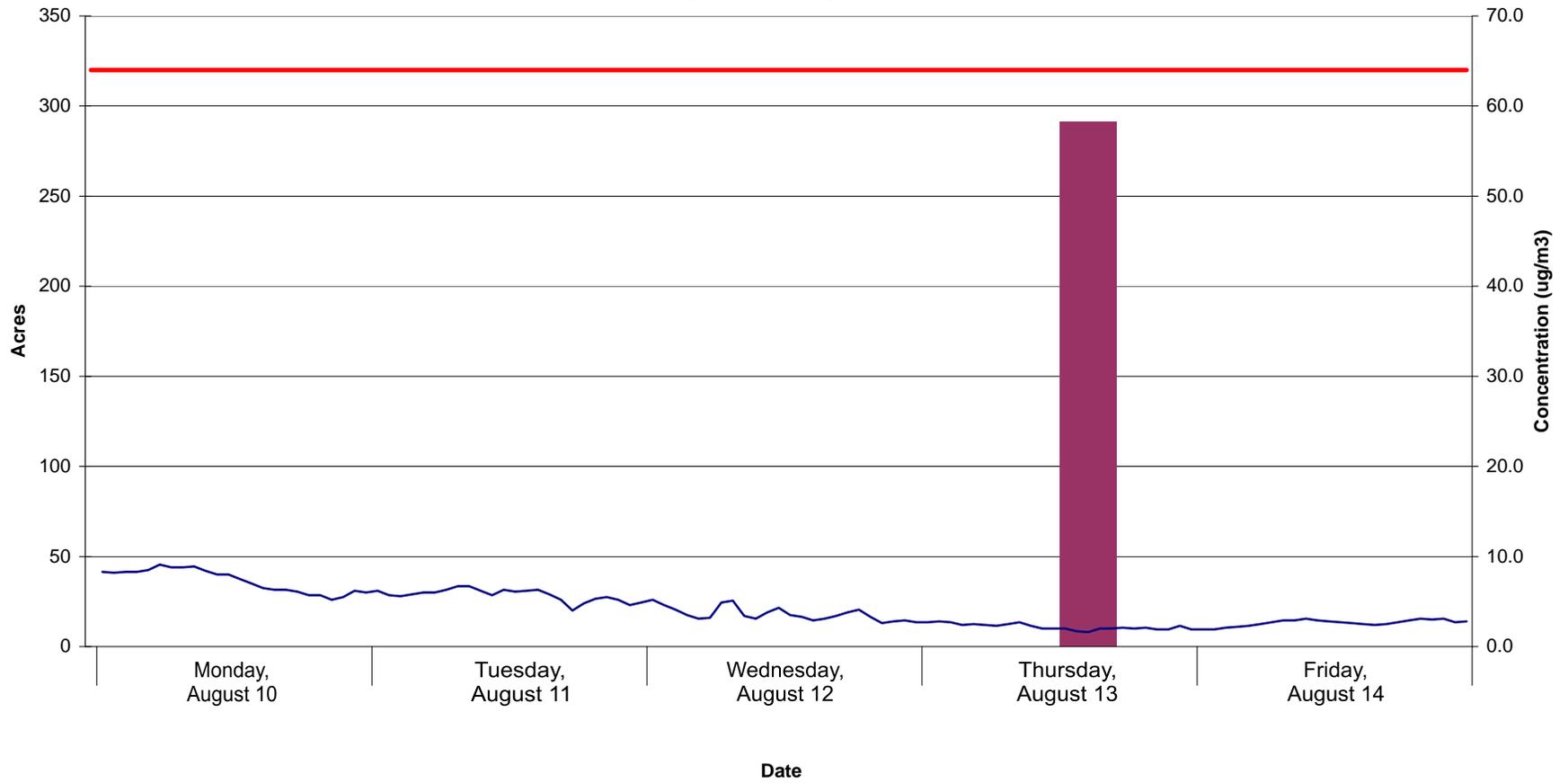
Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

July 27 - July 31



Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

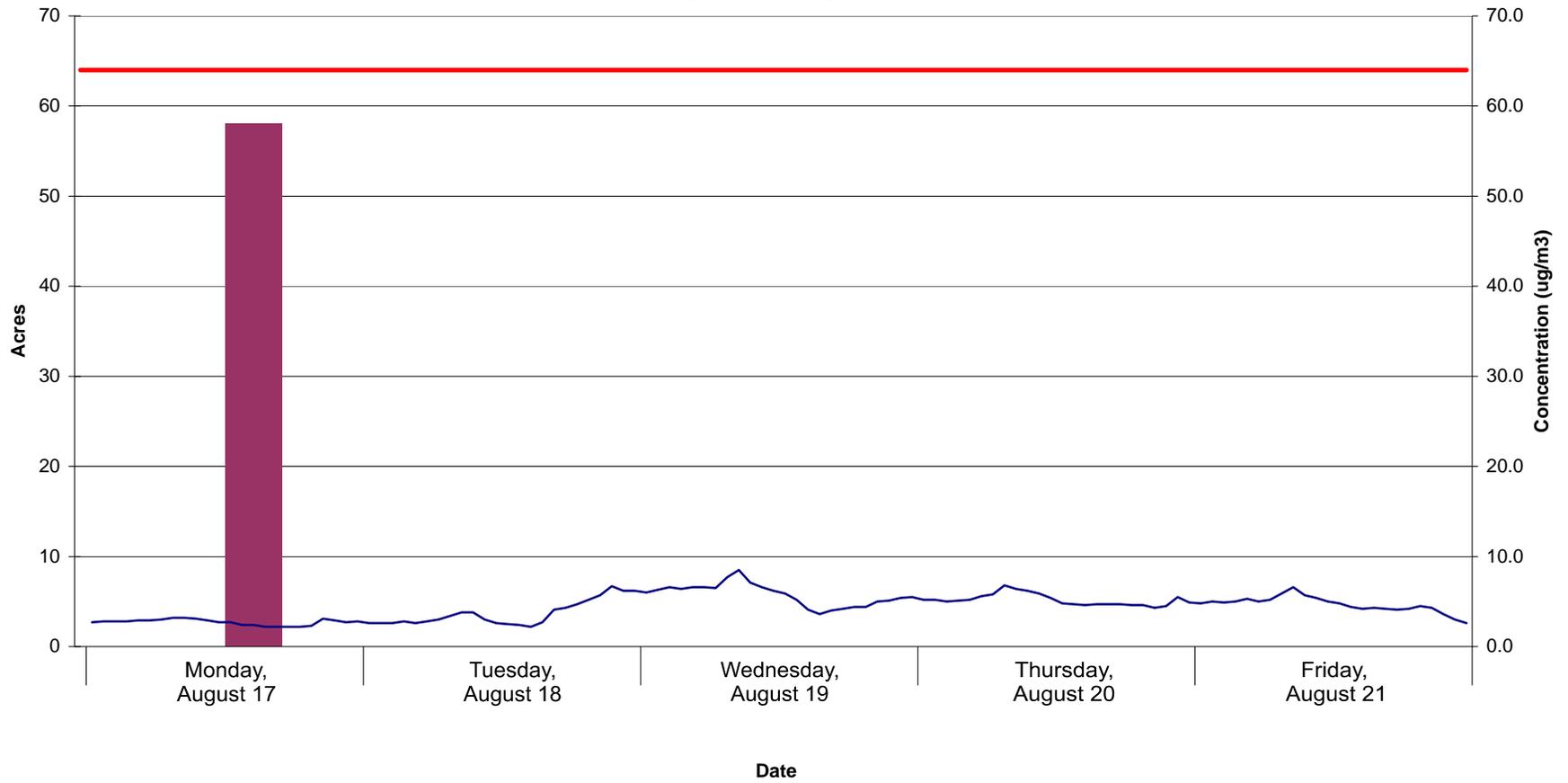
August 10 - August 14



■ Acres Burned — Weiser PM_{2.5} $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

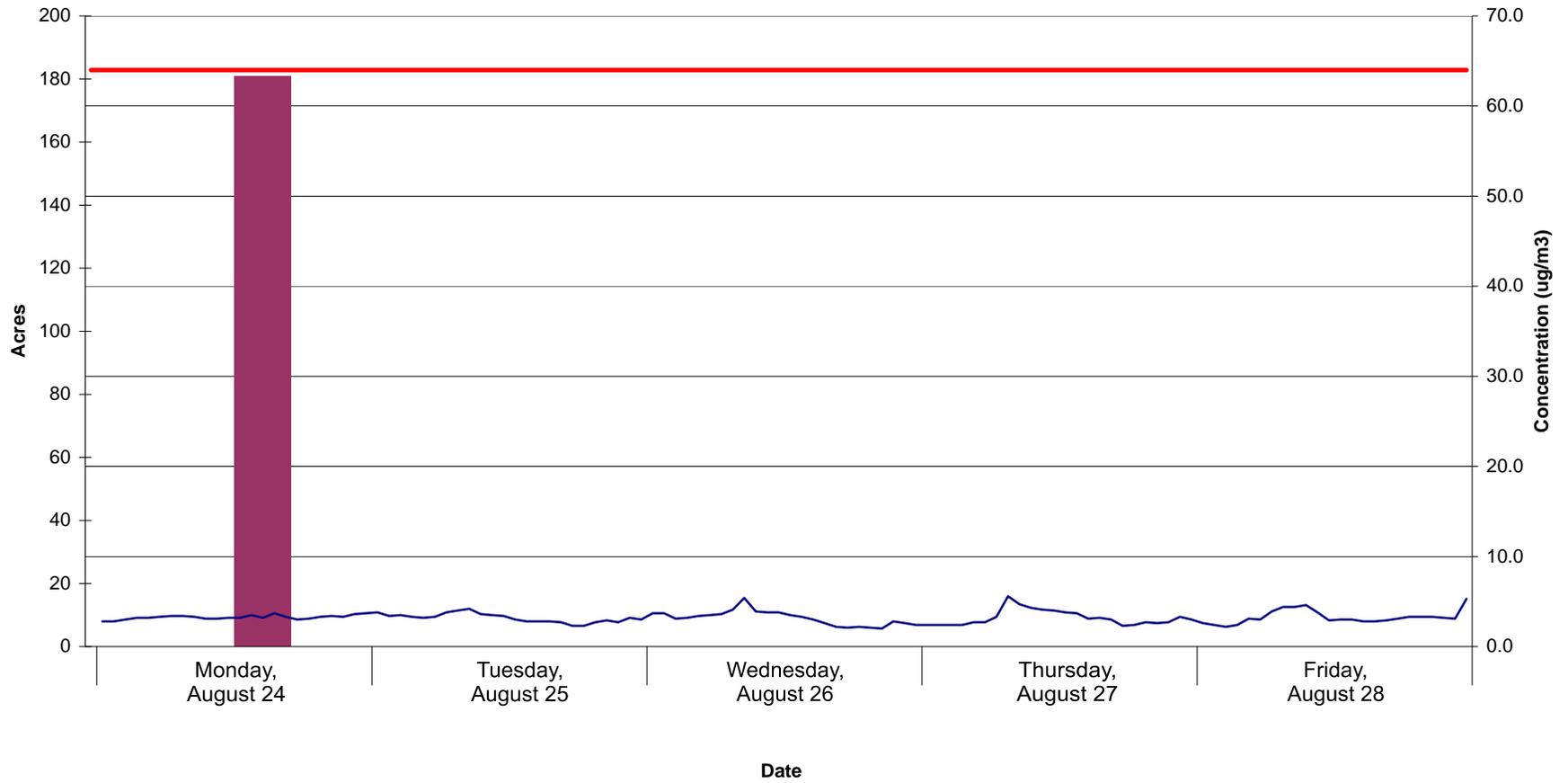
August 17 - August 21



■ Acres Burned — Weiser PM_{2.5} $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

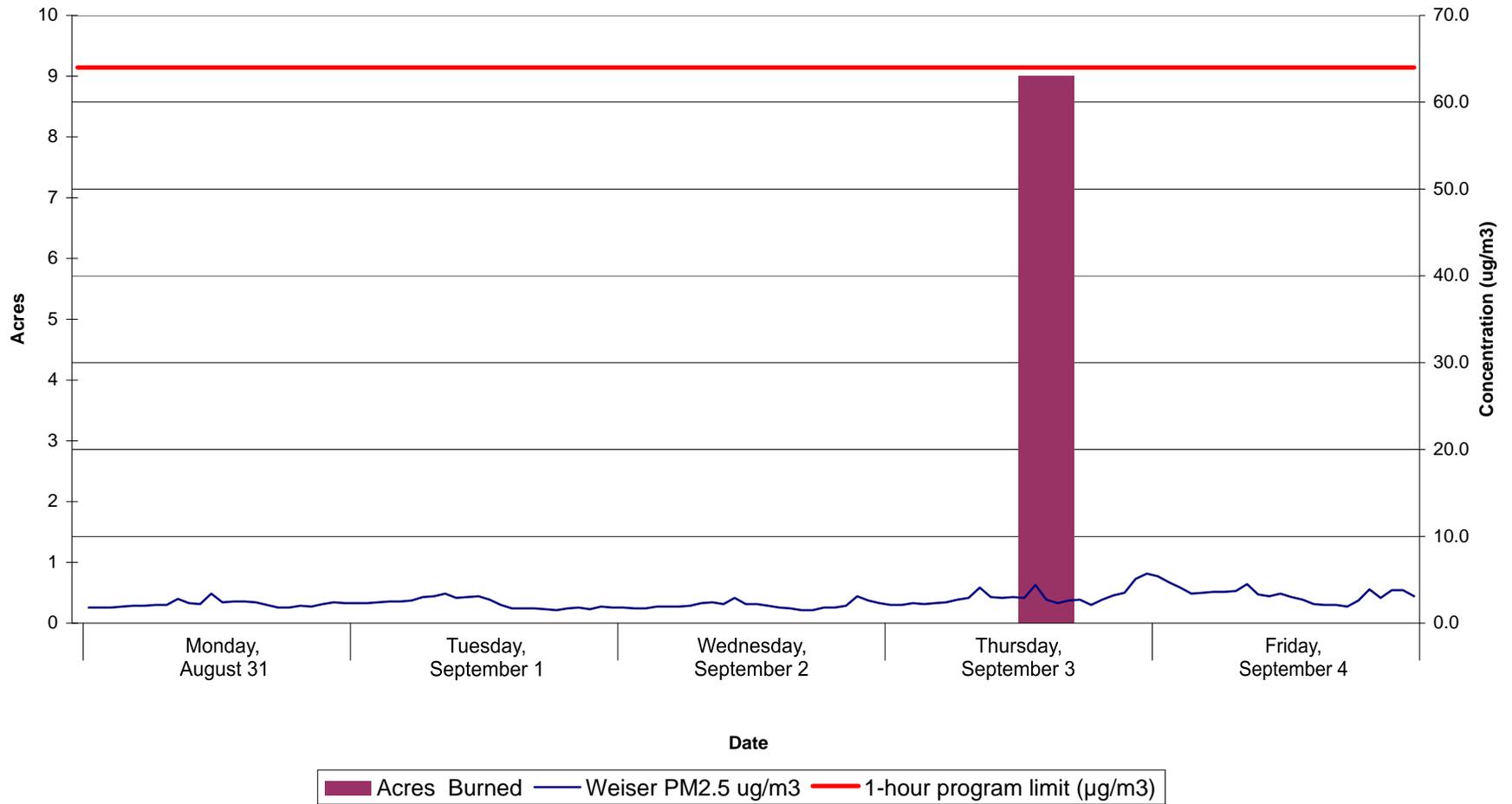
August 24 - August 28



■ Acres Burned — Weiser PM_{2.5} $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

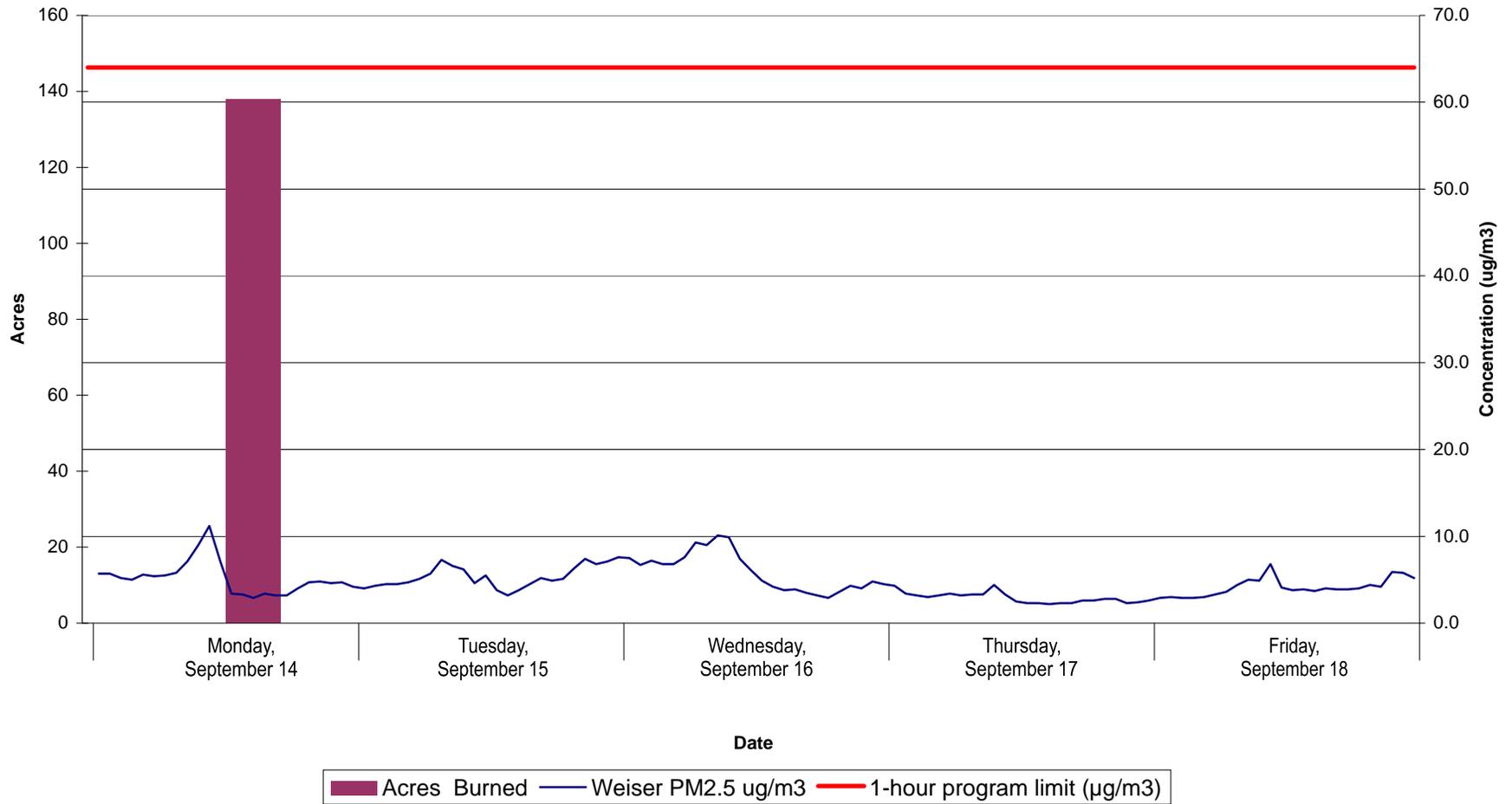
Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 31 - September 4

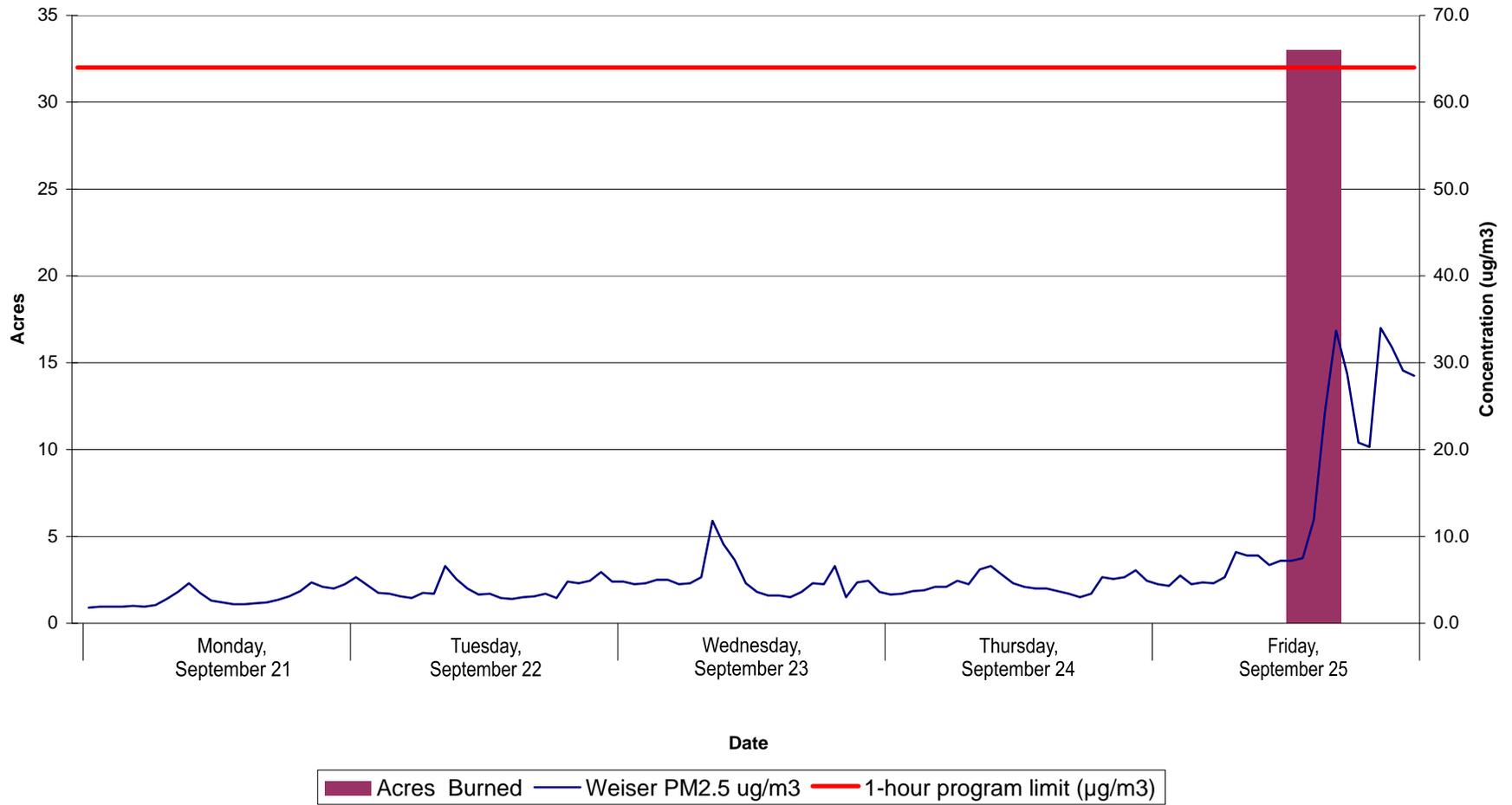


Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

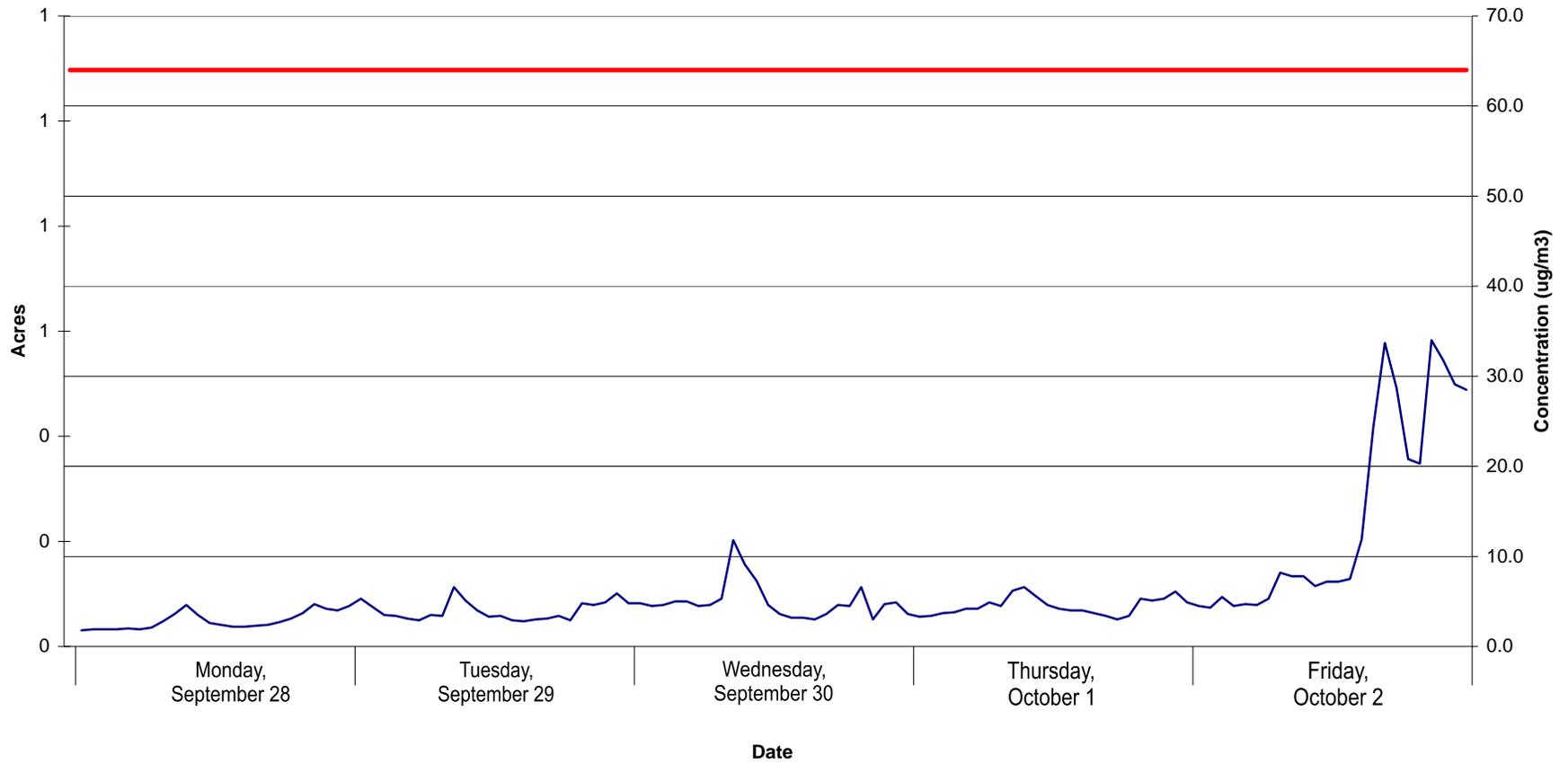
September 14 - September 18



Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 21 - September 25



Weiser & Lower Payette BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 28 - October 2

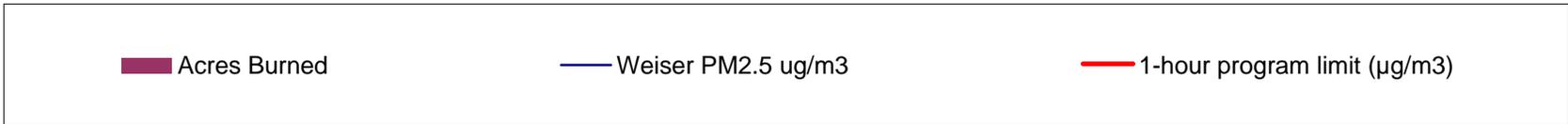
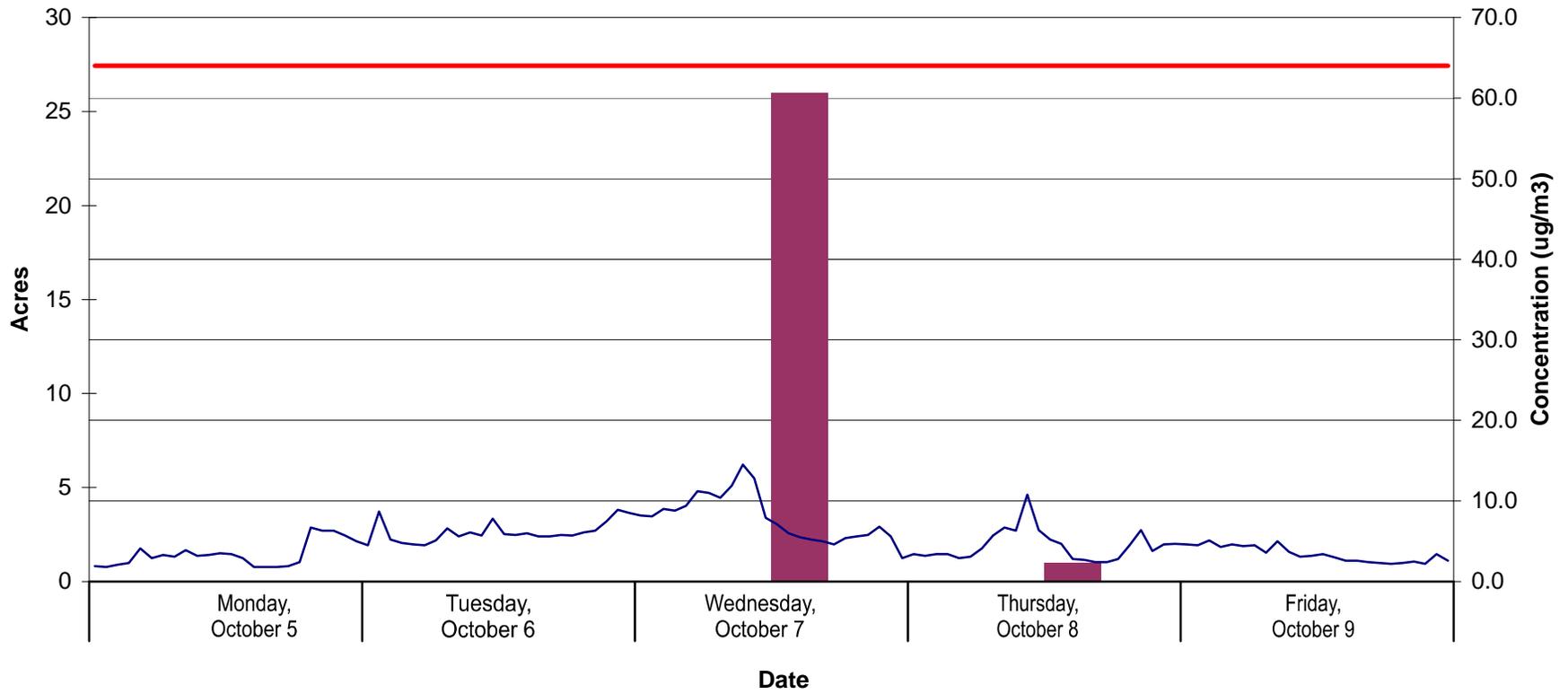


Acres Burned Weiser PM_{2.5} ug/m³ 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Weiser & Lower Payette BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

October 5- October 9

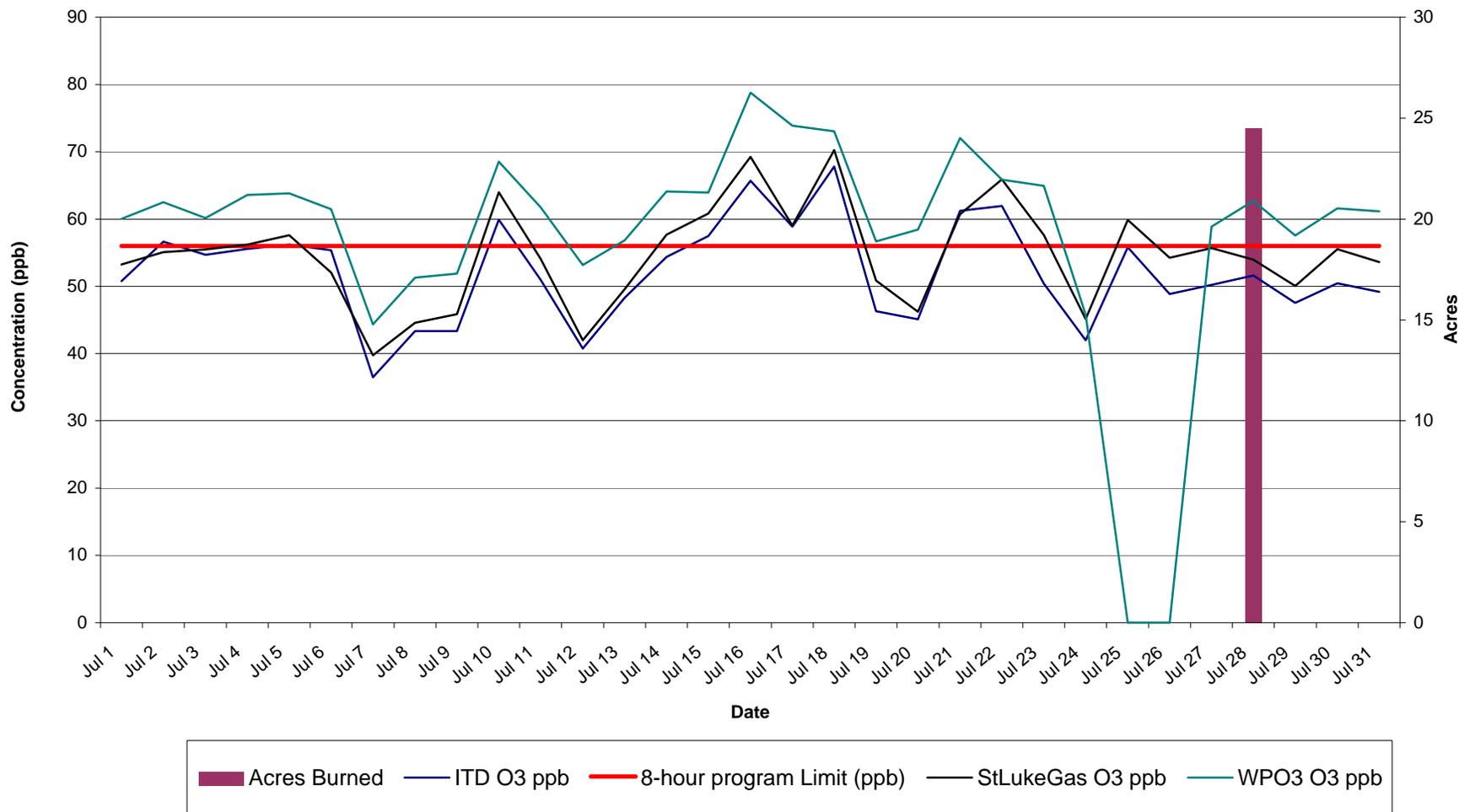


Ozone 8-hour average - Jul

Weiser & Lower Payette BMA

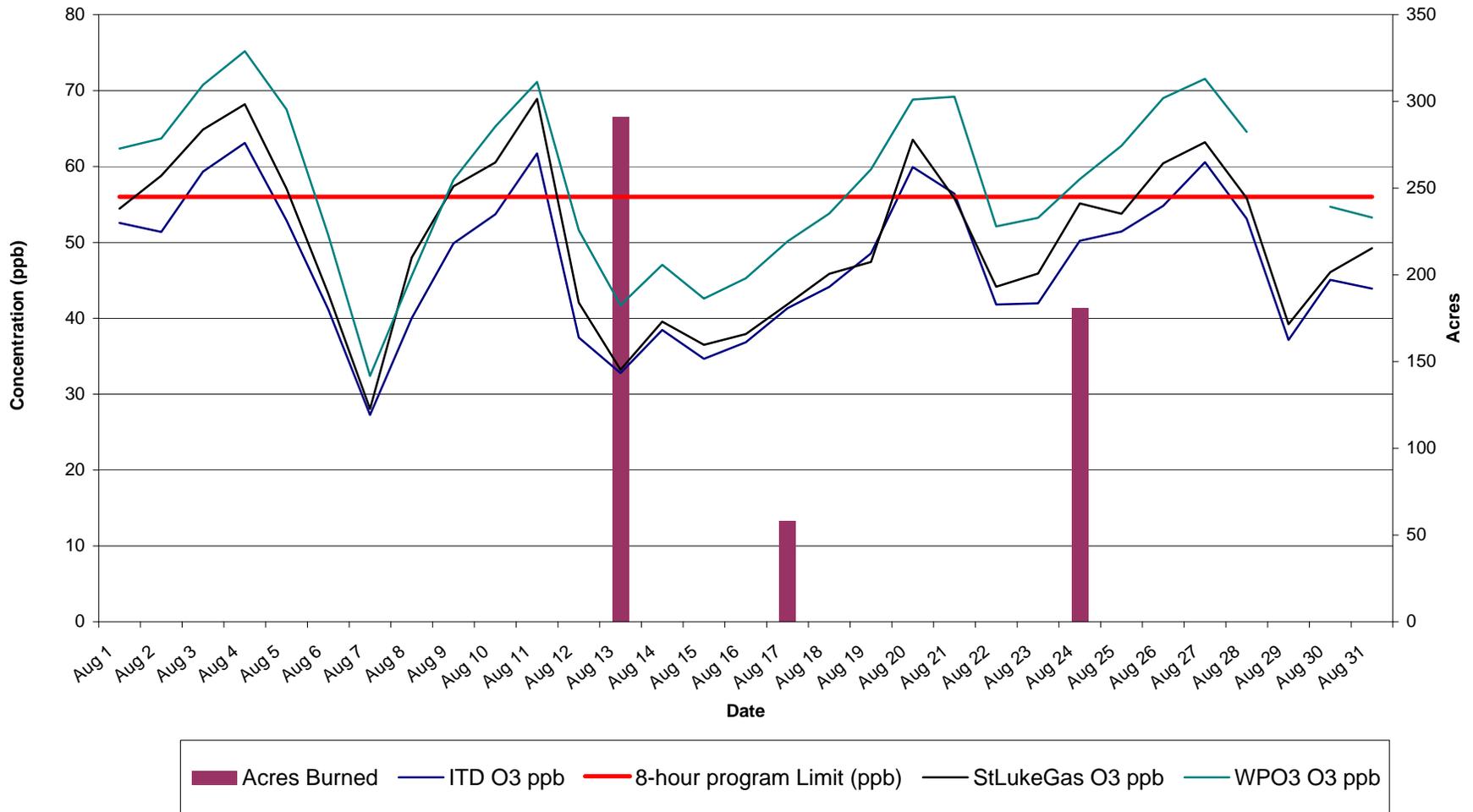
Acres Burned and Ambient Ozone concentration
Maximum 8-hour Average

July 1 - July 31, 2009



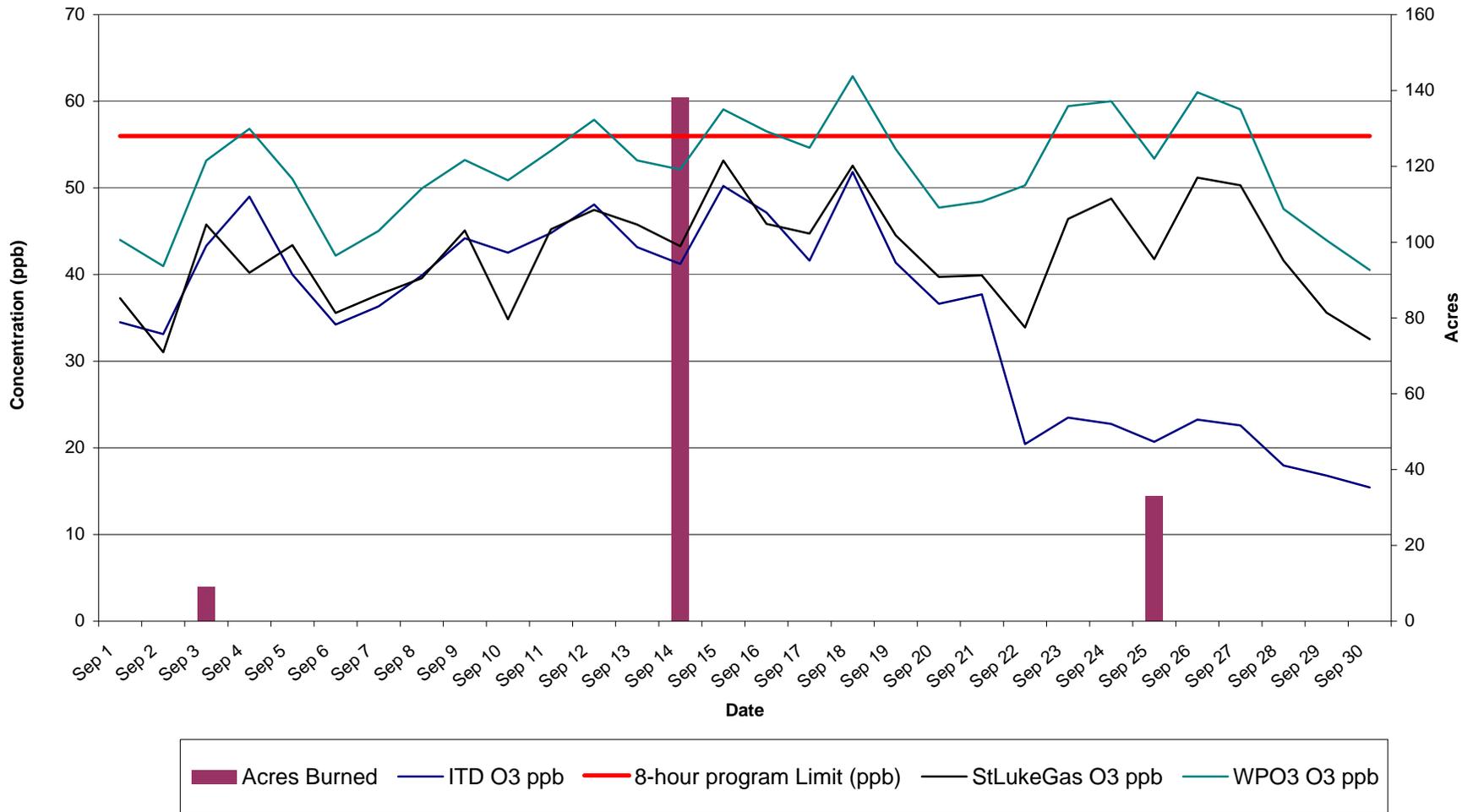
Ozone 8-hour average - Aug

Weiser & Lower Payette BMA
Acres Burned and Ambient Ozone concentration
Maximum 8-hour Average
August 1 - August 31, 2009



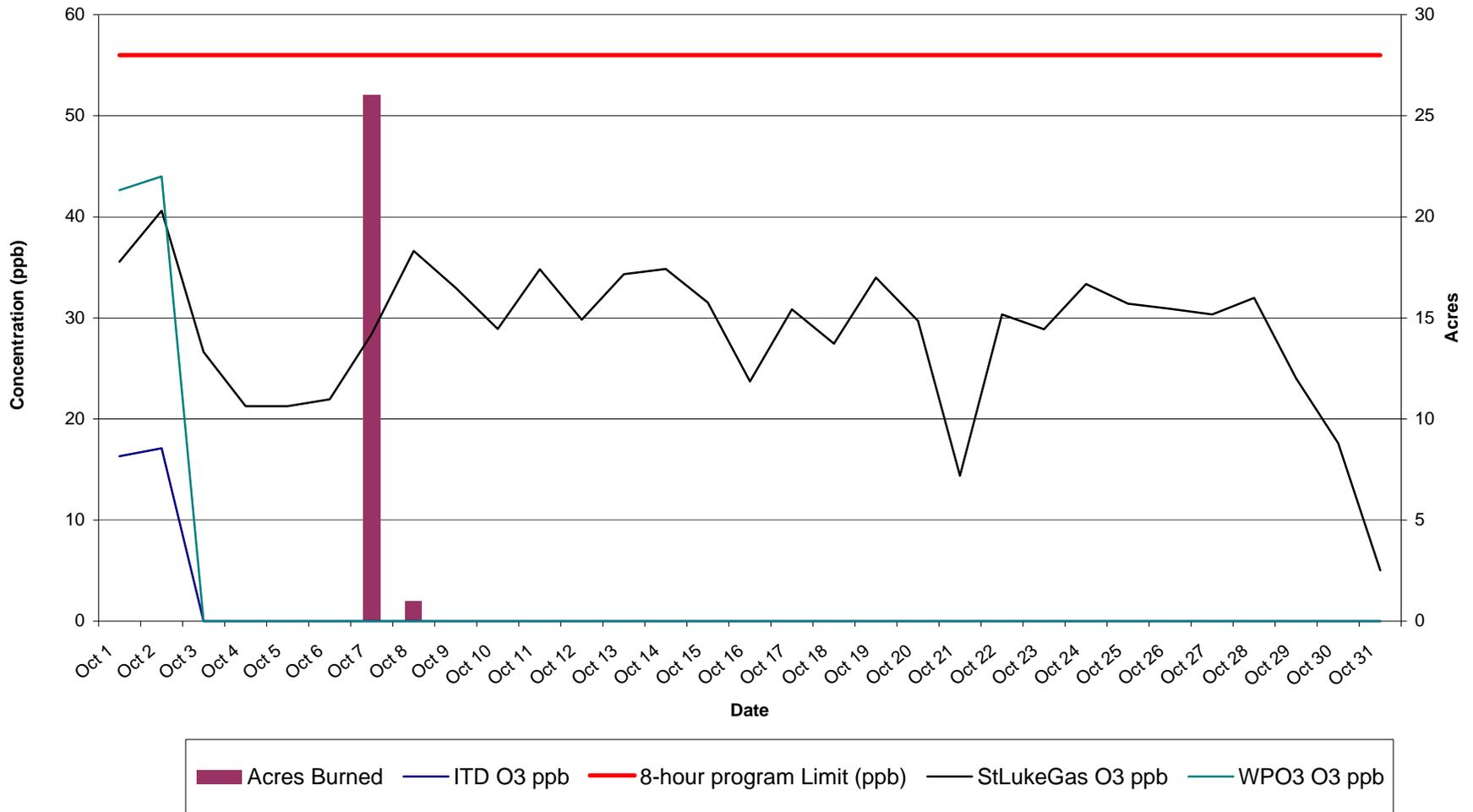
Ozone 8-hour average - Sep

Weiser & Lower Payette BMA
Acres Burned and Ambient Ozone concentration
Maximum 8-hour Average
September 1 - September 30, 2009



Ozone 8-hour average - Oct

Weiser & Lower Payette BMA
Acres Burned and Ambient Ozone concentration
Maximum 8-hour Average
October 1 - October 31, 2009



Appendix F

Air Quality Evaluation

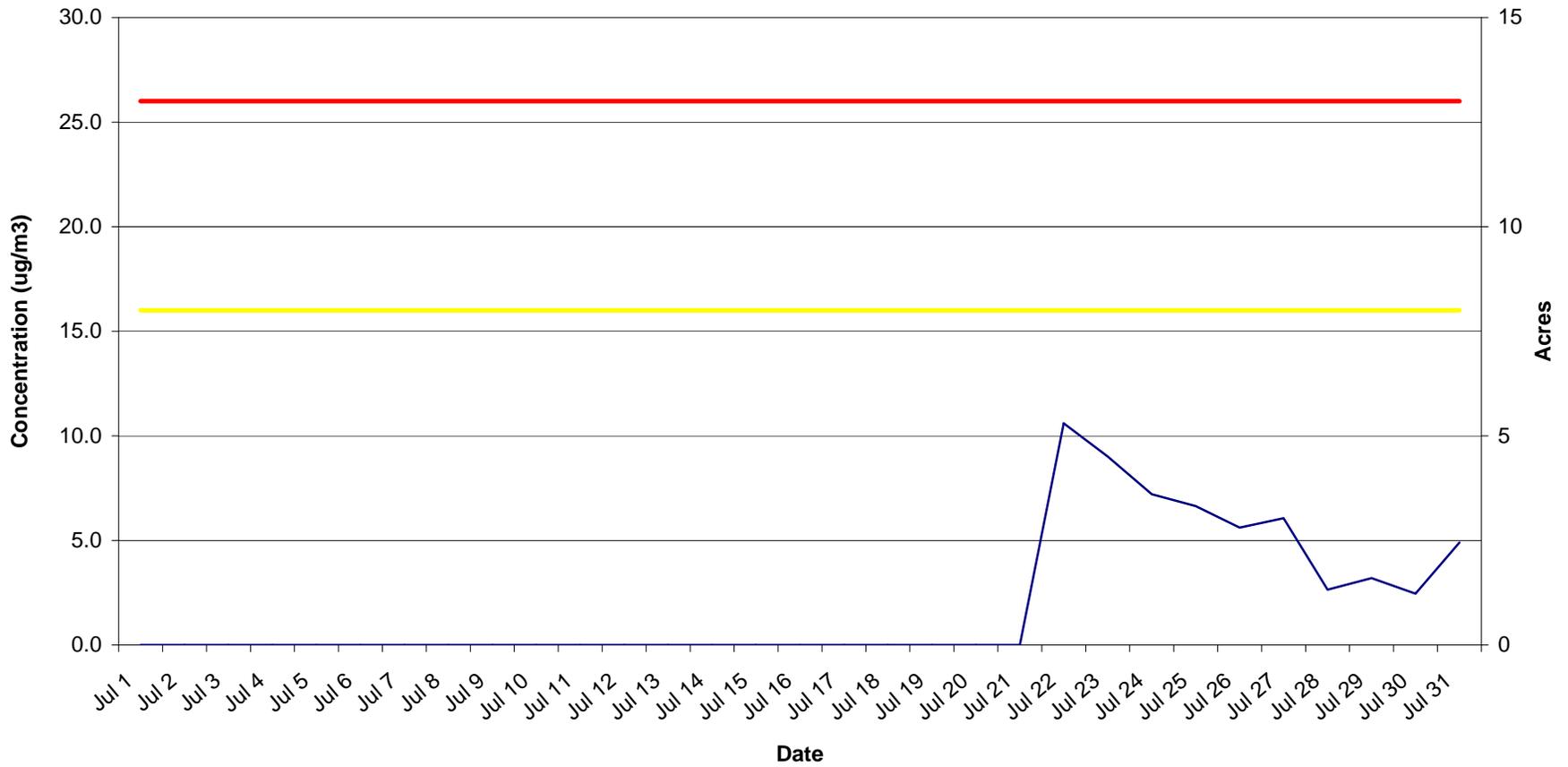
of the

Blaine & Camas Counties BMA

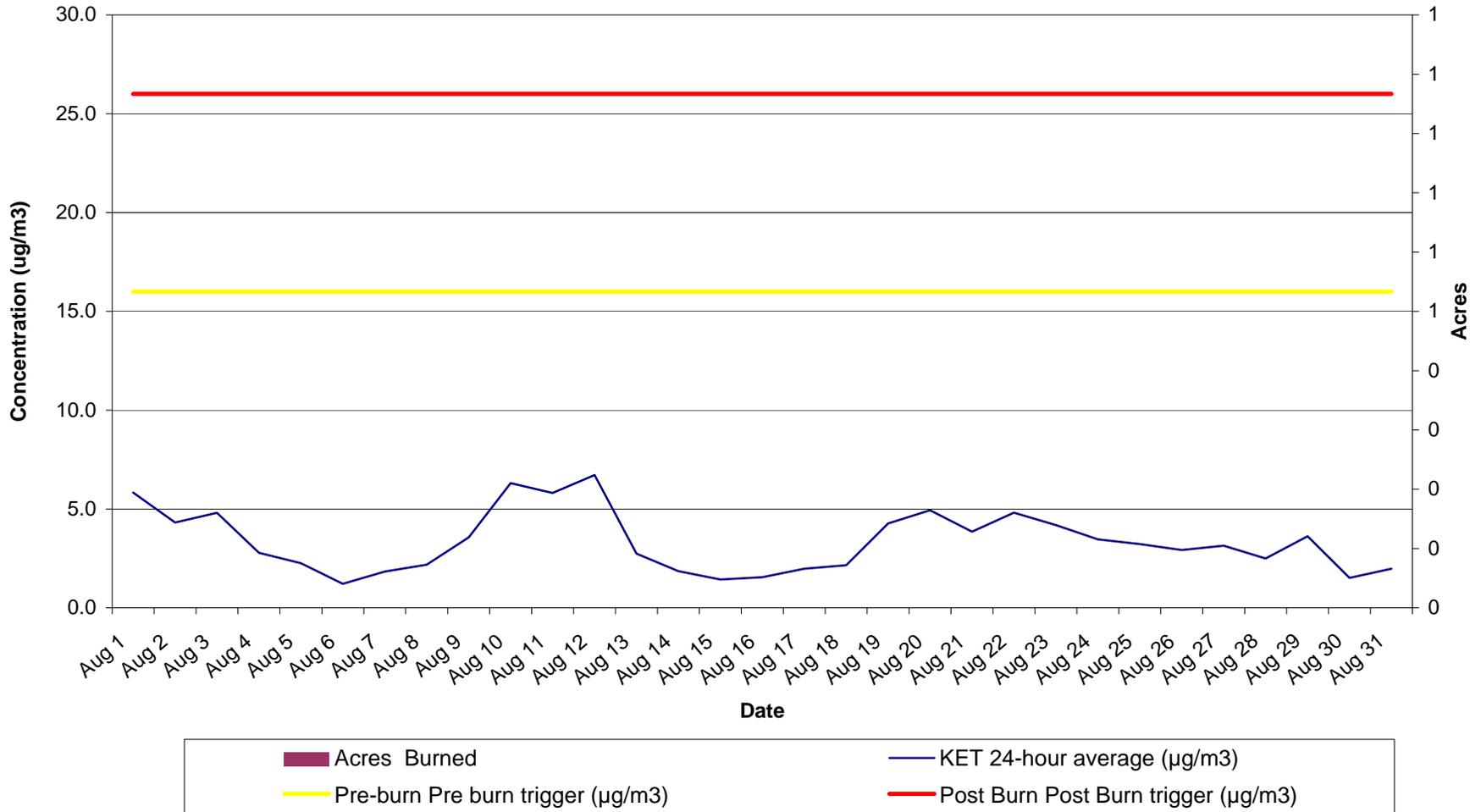
Fall Burn Season
Air Quality Evaluation
of the
Blaine & Camas Counties BMA

Burn Decisions and Acres Burned - Blaine & Camas Counties BMA						
Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comments
Wednesday	July 1, 2009					No burn - no requests
Thursday	July 2, 2009					No burn - no requests
Friday	July 3, 2009					No burn - no requests
Saturday	July 4, 2009					
Sunday	July 5, 2009					
Monday	July 6, 2009					No burn - no requests
Tuesday	July 7, 2009					No burn - no requests
Wednesday	July 8, 2009					No burn - no requests
Thursday	July 9, 2009					No burn - no requests
Friday	July 10, 2009					No burn - no requests
Saturday	July 11, 2009					
Sunday	July 12, 2009					
Monday	July 13, 2009					No burn - no requests
Tuesday	July 14, 2009					No burn - no requests
Wednesday	July 15, 2009					No burn - no requests
Thursday	July 16, 2009					No burn - no requests
Friday	July 17, 2009					No burn - no requests
Saturday	July 18, 2009					
Sunday	July 19, 2009					
Monday	July 20, 2009					No burn - no requests
Tuesday	July 21, 2009					No burn - no requests
Wednesday	July 22, 2009					No burn - no requests
Thursday	July 23, 2009					No burn - no requests
Friday	July 24, 2009					No burn - no requests
Saturday	July 25, 2009					
Sunday	July 26, 2009					
Monday	July 27, 2009					No burn - no requests
Tuesday	July 28, 2009					No burn - no requests
Wednesday	July 29, 2009					No burn - no requests
Thursday	July 30, 2009					No burn - no requests
Friday	July 31, 2009					No burn - no requests
Saturday	August 1, 2009					
Sunday	August 2, 2009					
Monday	August 3, 2009					No burn - no requests
Tuesday	August 4, 2009					No burn - no requests
Wednesday	August 5, 2009					No burn - no requests
Thursday	August 6, 2009					No burn - no requests
Friday	August 7, 2009					No burn - no requests
Saturday	August 8, 2009					
Sunday	August 9, 2009					
Monday	August 10, 2009					No burn - no requests
Tuesday	August 11, 2009					No burn - no requests
Wednesday	August 12, 2009					No burn - no requests
Thursday	August 13, 2009					No burn - no requests
Friday	August 14, 2009					No burn - no requests
Saturday	August 15, 2009					
Sunday	August 16, 2009					
Monday	August 17, 2009					No burn - no requests
Tuesday	August 18, 2009					No burn - no requests
Wednesday	August 19, 2009					No burn - no requests
Thursday	August 20, 2009					No burn - no requests
Friday	August 21, 2009					No burn - no requests
Saturday	August 22, 2009					
Sunday	August 23, 2009					
Monday	August 24, 2009					No burn - no requests
Tuesday	August 25, 2009					No burn - no requests
Wednesday	August 26, 2009					No burn - no requests
Thursday	August 27, 2009					No burn - no requests
Friday	August 28, 2009					No burn - no requests
Saturday	August 29, 2009					
Sunday	August 30, 2009					
Monday	August 31, 2009					
Tuesday	September 1, 2009	1	70	1	70	Burn Day
Wednesday	September 2, 2009					No burn - no requests
Thursday	September 3, 2009					No burn - no requests
Friday	September 4, 2009	2	100	2	100	Burn Day
Saturday	September 5, 2009					
Sunday	September 6, 2009					
Monday	September 7, 2009					No burn - no requests
Tuesday	September 8, 2009					No burn - no requests
Wednesday	September 9, 2009					No burn - no requests
Thursday	September 10, 2009					No burn - no requests
Friday	September 11, 2009					No burn - no requests
Saturday	September 12, 2009					
Sunday	September 13, 2009					
Monday	September 14, 2009					No burn - no requests
Tuesday	September 15, 2009					No burn - no requests
Wednesday	September 16, 2009					No burn - no requests
Thursday	September 17, 2009					No burn - no requests
Friday	September 18, 2009	1	65	1	65	Burn Day
Saturday	September 19, 2009					
Sunday	September 20, 2009					
Monday	September 21, 2009					No burn - no requests
Tuesday	September 22, 2009					No burn - no requests
Wednesday	September 23, 2009					No burn - no requests
Thursday	September 24, 2009					No burn - no requests
Friday	September 25, 2009					No burn - no requests
Saturday	September 26, 2009					
Sunday	September 27, 2009					
Monday	September 28, 2009					No burn - no requests
Tuesday	September 29, 2009					No burn - no requests
Wednesday	September 30, 2009					No burn - no requests
Thursday	October 1, 2009					No burn - no requests
Friday	October 2, 2009					
Saturday	October 3, 2009					
Sunday	October 4, 2009					
Monday	October 5, 2009					No burn - no requests
Tuesday	October 6, 2009					No burn - no requests
Wednesday	October 7, 2009					No burn - no requests
Thursday	October 8, 2009					No burn - no requests
Friday	October 9, 2009					No burn - no requests
Saturday	October 10, 2009					
Sunday	October 11, 2009					
Monday	October 12, 2009					No burn - no requests
Tuesday	October 13, 2009					No burn - no requests
Wednesday	October 14, 2009					No burn - no requests
Thursday	October 15, 2009					No burn - no requests
Friday	October 16, 2009					No burn - no requests
Saturday	October 17, 2009					
Sunday	October 18, 2009					
Monday	October 19, 2009					No burn - no requests
Tuesday	October 20, 2009					No burn - no requests
Wednesday	October 21, 2009					No burn - no requests
Thursday	October 22, 2009					No burn - no requests
Friday	October 23, 2009					No burn - no requests
Saturday	October 24, 2009					
Sunday	October 25, 2009					
Monday	October 26, 2009					No burn - no requests
Tuesday	October 27, 2009					No burn - no requests
Wednesday	October 28, 2009					No burn - no requests
Thursday	October 29, 2009					No burn - no requests
Friday	October 30, 2009					No burn - no requests
Saturday	October 31, 2009					
Total		4	235	4	235	

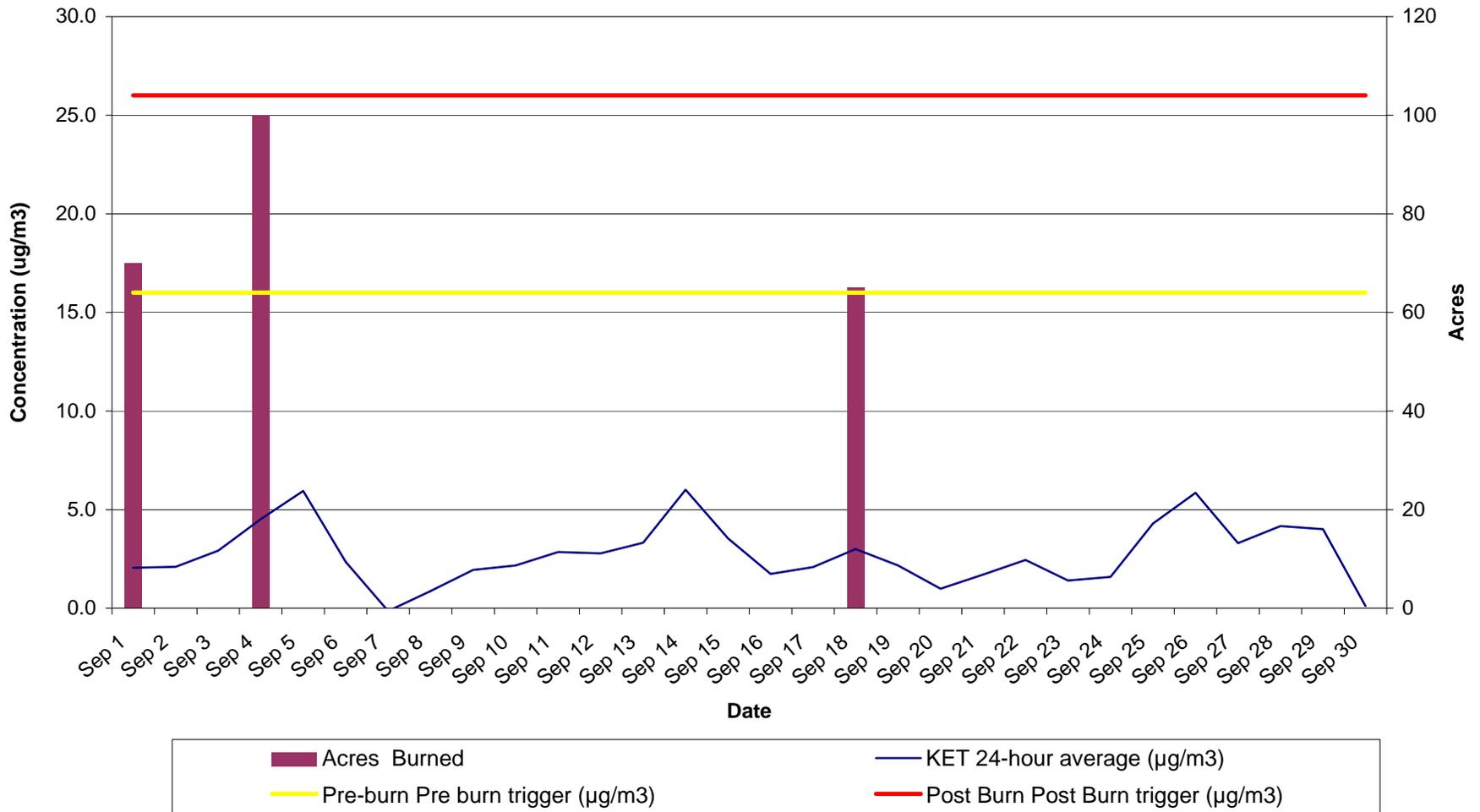
Blaine & Camas Counties BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
July 1 - July 31, 2009



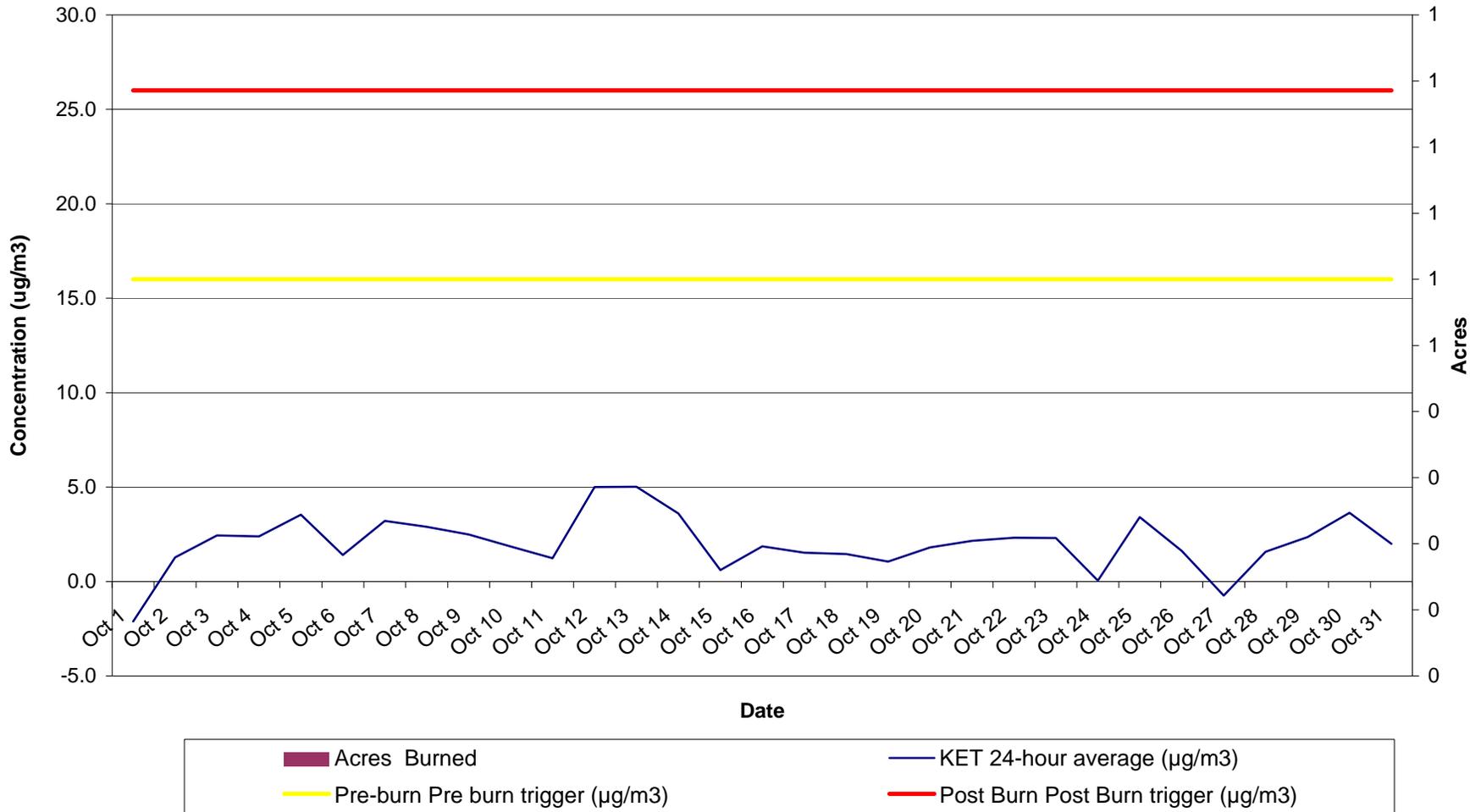
Blaine & Camas Counties BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
August 1 - August 31, 2009



Blaine & Camas Counties BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
September 1 - September 30, 2009



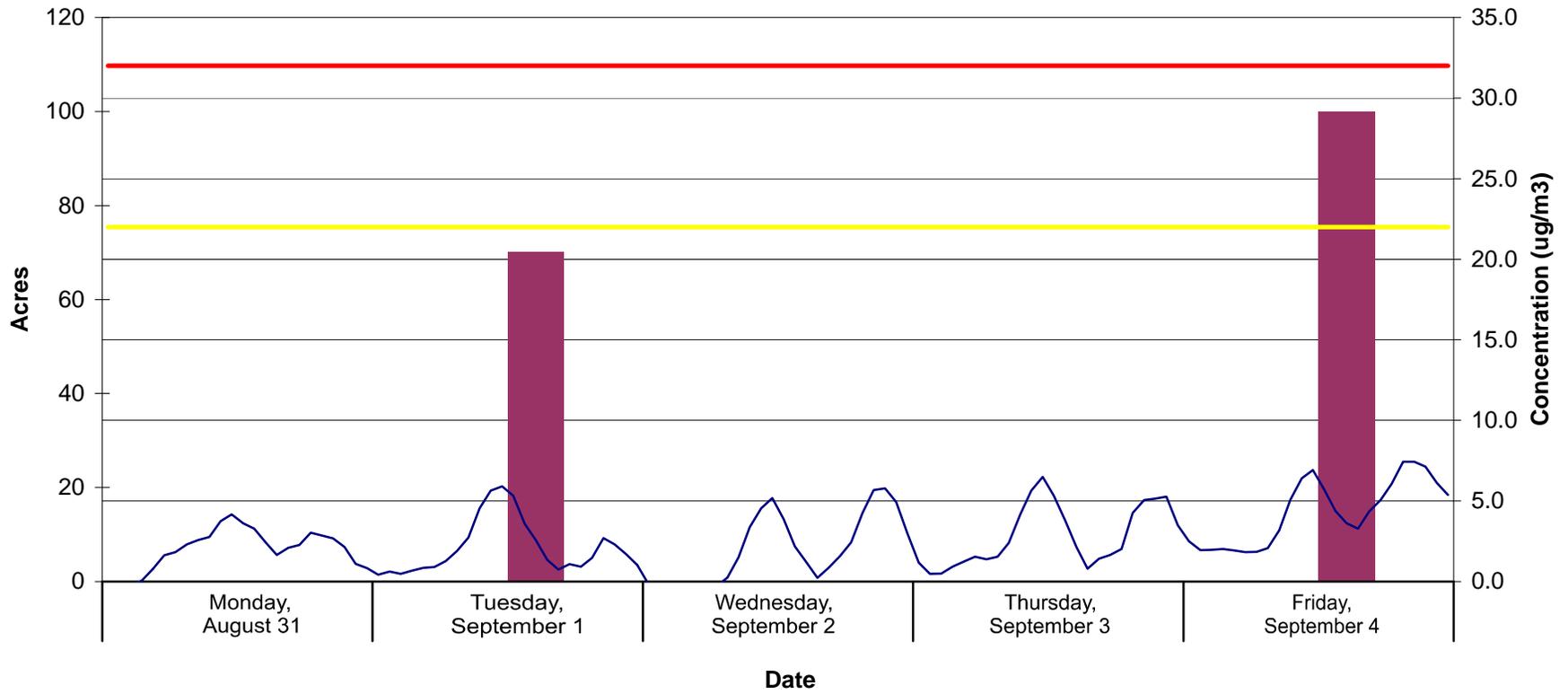
Blaine & Camas Counties BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
October 1 - October 31, 2009



Blaine & Camas Counties BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

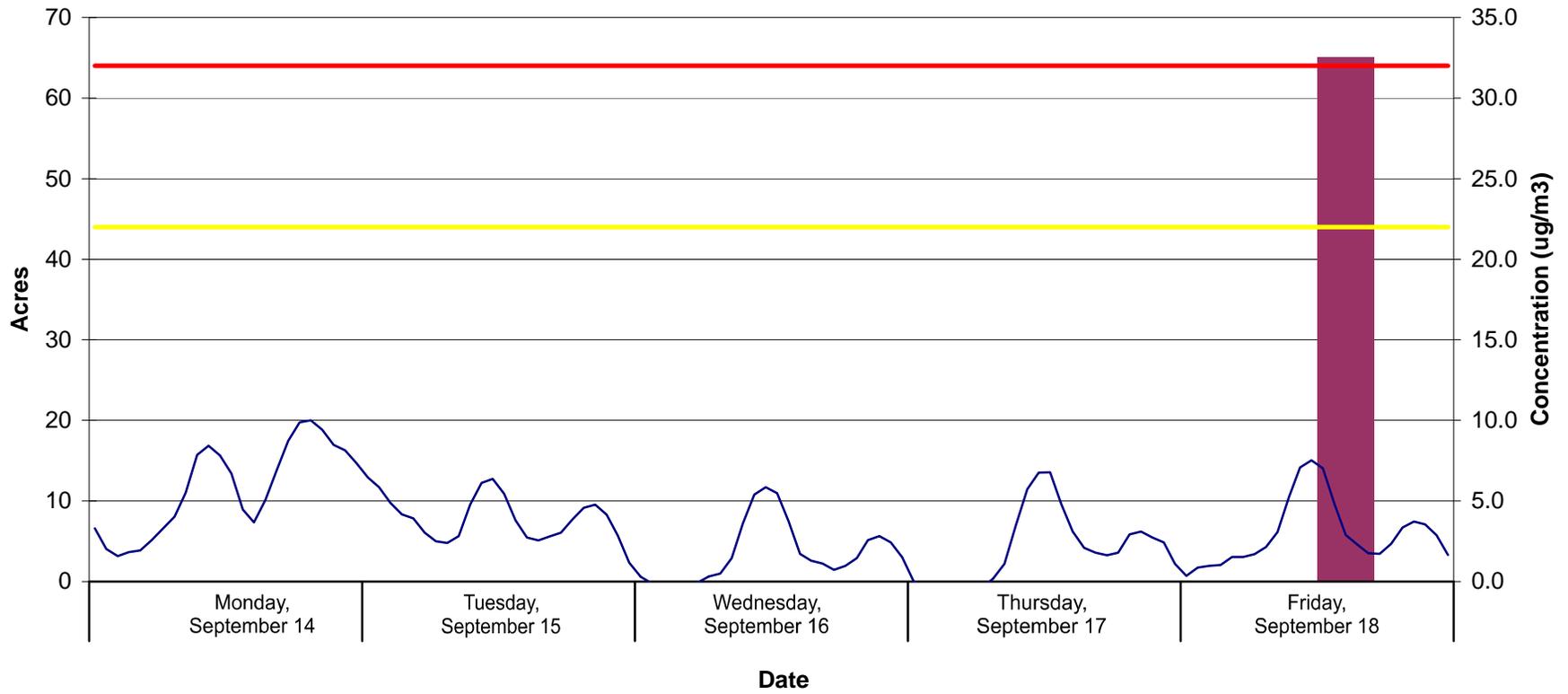
August 31- September 4



Blaine & Camas Counties BMA

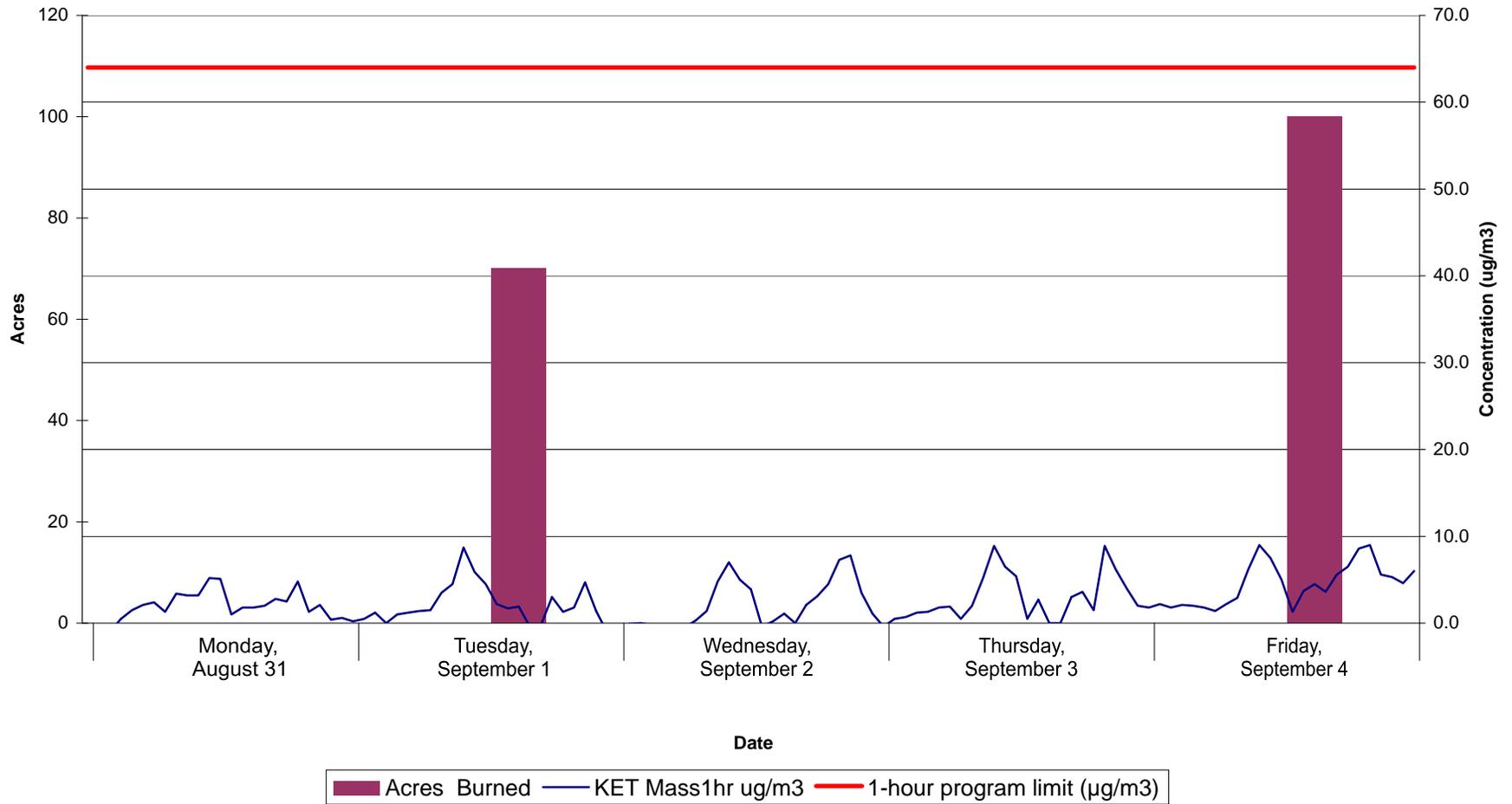
**Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average**

September 14- September 18



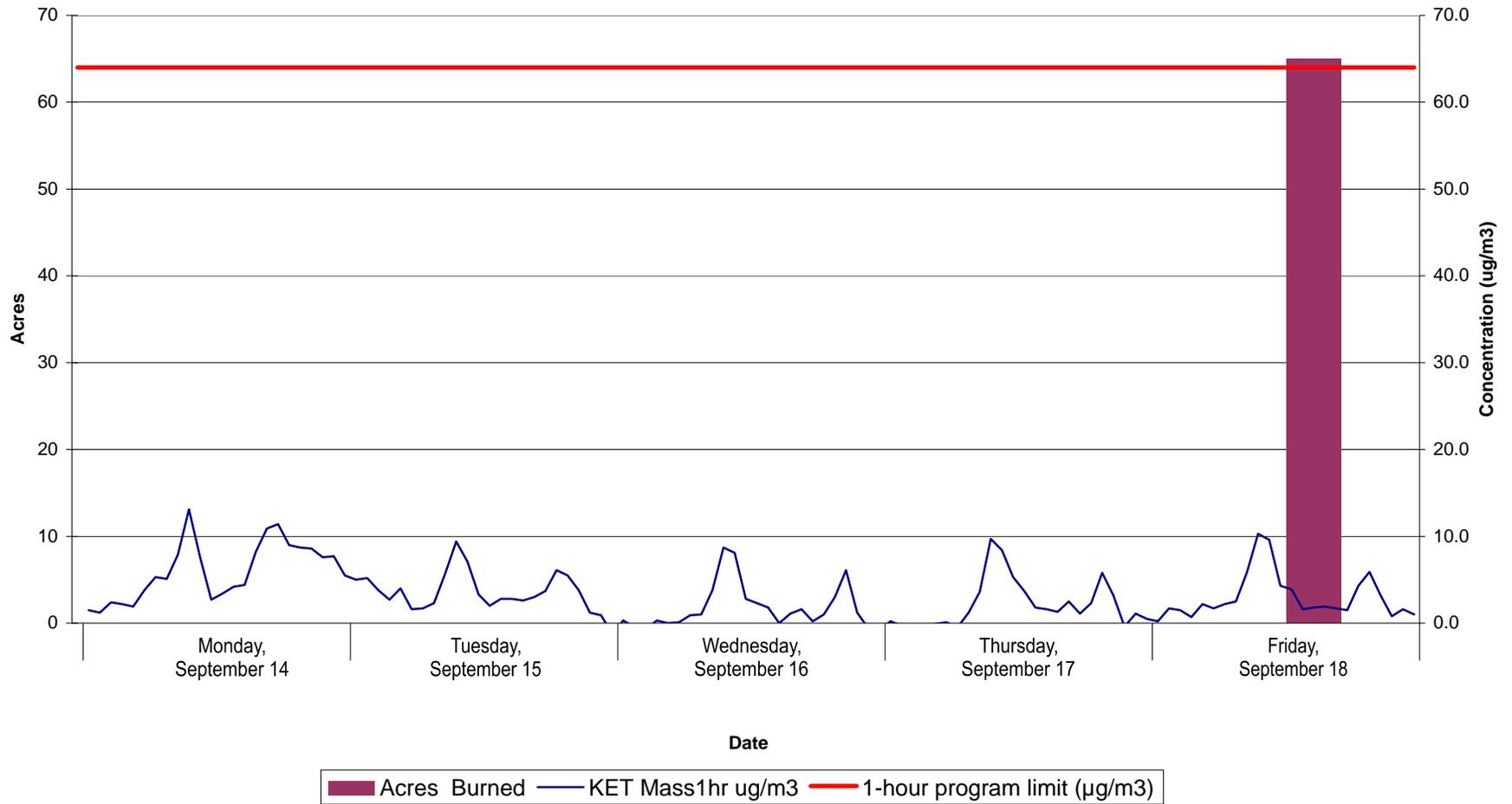
Blaine & Camas Counties BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 31 - September 4



Blaine & Camas Counties BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

September 14 - September 18



Appendix G

Air Quality Evaluation

of the

Southern Magic Valley BMA

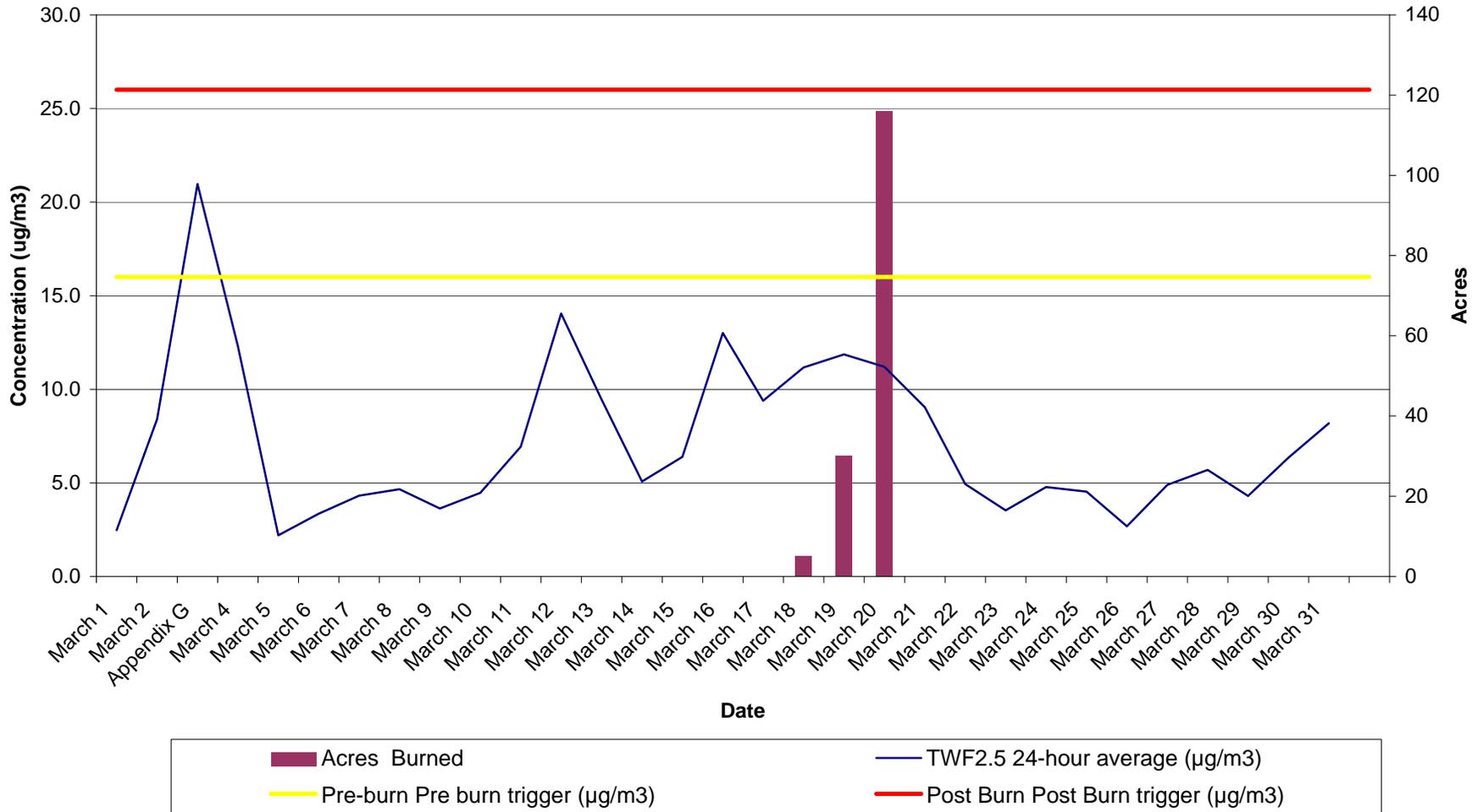
Spring Burn Season
Air Quality Evaluation
of the
Southern Magic Valley BMA

Burn Decisions and Acres Burned - Southern Magic Valley BMA						
Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comments
Sunday	March 1, 2009					
Monday	March 2, 2009					No Registered Fields
Tuesday	Appendix G					No Registered Fields
Wednesday	March 4, 2009					No Registered Fields
Thursday	March 5, 2009					No Registered Fields
Friday	March 6, 2009					No Registered Fields
Saturday	March 7, 2009					
Sunday	March 8, 2009					
Monday	March 9, 2009					No Registered Fields
Tuesday	March 10, 2009					No Registered Fields
Wednesday	March 11, 2009					No Registered Fields
Thursday	March 12, 2009					No Registered Fields
Friday	March 13, 2009					No Burn - Registered Fields are not Reday
Saturday	March 14, 2009					
Sunday	March 15, 2009					
Monday	March 16, 2009					No Burn - Registered Fields are not Reday
Tuesday	March 17, 2009					No Burn - Fuel Moisture
Wednesday	March 18, 2009	1	35	1	5	Burn Day
Thursday	March 19, 2009	1	30	1	30	Burn Day
Friday	March 20, 2009	4	157	4	116	Burn Day
Saturday	March 21, 2009					
Sunday	March 22, 2009					No burn - Winds
Monday	March 23, 2009					No Burn - Registered Fields are not Reday
Tuesday	March 24, 2009					No burn - Winds & Precipitation
Wednesday	March 25, 2009					Burn Day
Thursday	March 26, 2009					No Burn - Fuel Moisture
Friday	March 27, 2009					
Saturday	March 28, 2009					
Sunday	March 29, 2009					
Monday	March 30, 2009					Burn Day
Tuesday	March 31, 2009					No burn - winds
Wednesday	April 1, 2009					No burn - winds & Precipitation
Thursday	April 2, 2009					No burn - winds & Fuel moisture
Friday	April 3, 2009					No burn - winds
Saturday	April 4, 2009					
Sunday	April 5, 2009					
Monday	April 6, 2009	4	38	4	35	Burn Day
Tuesday	April 7, 2009	9	157	5	123	Burn Day
Wednesday	April 8, 2009					Burn Day
Thursday	April 9, 2009					No Burn - Winds
Friday	April 10, 2009					No Burn - Winds
Saturday	April 11, 2009					
Sunday	April 12, 2009					
Monday	April 13, 2009					Burn Day
Tuesday	April 14, 2009					Burn Day
Wednesday	April 15, 2009					No burn - Winds & Fuel Moisture
Thursday	April 16, 2009					No burn - Fuel moisture
Friday	April 17, 2009					No burn - Fuel moisture
Saturday	April 18, 2009					
Sunday	April 19, 2009					
Monday	April 20, 2009	1	23	1	23	Burn Day
Tuesday	April 21, 2009	4	81	4	46	Burn Day
Wednesday	April 22, 2009					Burn Day
Thursday	April 23, 2009					Burn Day
Friday	April 24, 2009					Burn Day
Saturday	April 25, 2009					
Sunday	April 26, 2009					
Monday	April 27, 2009					Burn Day
Tuesday	April 28, 2009					No burn - winds, fuel moiture & precipitation
Wednesday	April 29, 2009					No burn - Fuel Moisture
Thursday	April 30, 2009					No burn - winds, fuel moiture & precipitation
Friday	May 1, 2009	3	10	0	0	Burn Day
Saturday	May 2, 2009					
Sunday	May 3, 2009					
Monday	May 4, 2009					No Burn - Precipitation & fuel moisture
Tuesday	May 5, 2009					No Burn - Precipitation & fuel moisture
Wednesday	May 6, 2009					No Burn - Winds
Thursday	May 7, 2009	3	10	0	0	Burn Day
Friday	May 8, 2009	3	10	3	10	Burn Day
Saturday	May 9, 2009					
Sunday	May 10, 2009					
Monday	May 11, 2009					No Burn - Winds
Tuesday	May 12, 2009					No Burn - Winds
Wednesday	May 13, 2009					No Registered Fields
Thursday	May 14, 2009					No Registered Fields
Friday	May 15, 2009					No Registered Fields
Saturday	May 16, 2009					
Sunday	May 17, 2009					
Monday	May 18, 2009					No Registered Fields
Tuesday	May 19, 2009					No Registered Fields
Wednesday	May 20, 2009					No Registered Fields
Thursday	May 21, 2009					No Registered Fields
Friday	May 22, 2009					No Registered Fields
Saturday	May 23, 2009					
Sunday	May 24, 2009					
Monday	May 25, 2009					No Registered Fields
Tuesday	May 26, 2009					No Registered Fields
Wednesday	May 27, 2009					No Registered Fields
Thursday	May 28, 2009					No Registered Fields
Friday	May 29, 2009					No Registered Fields
Saturday	May 30, 2009					
Sunday	May 31, 2009					
Total		33	551	23	388	

Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} concentration
24-hour Average

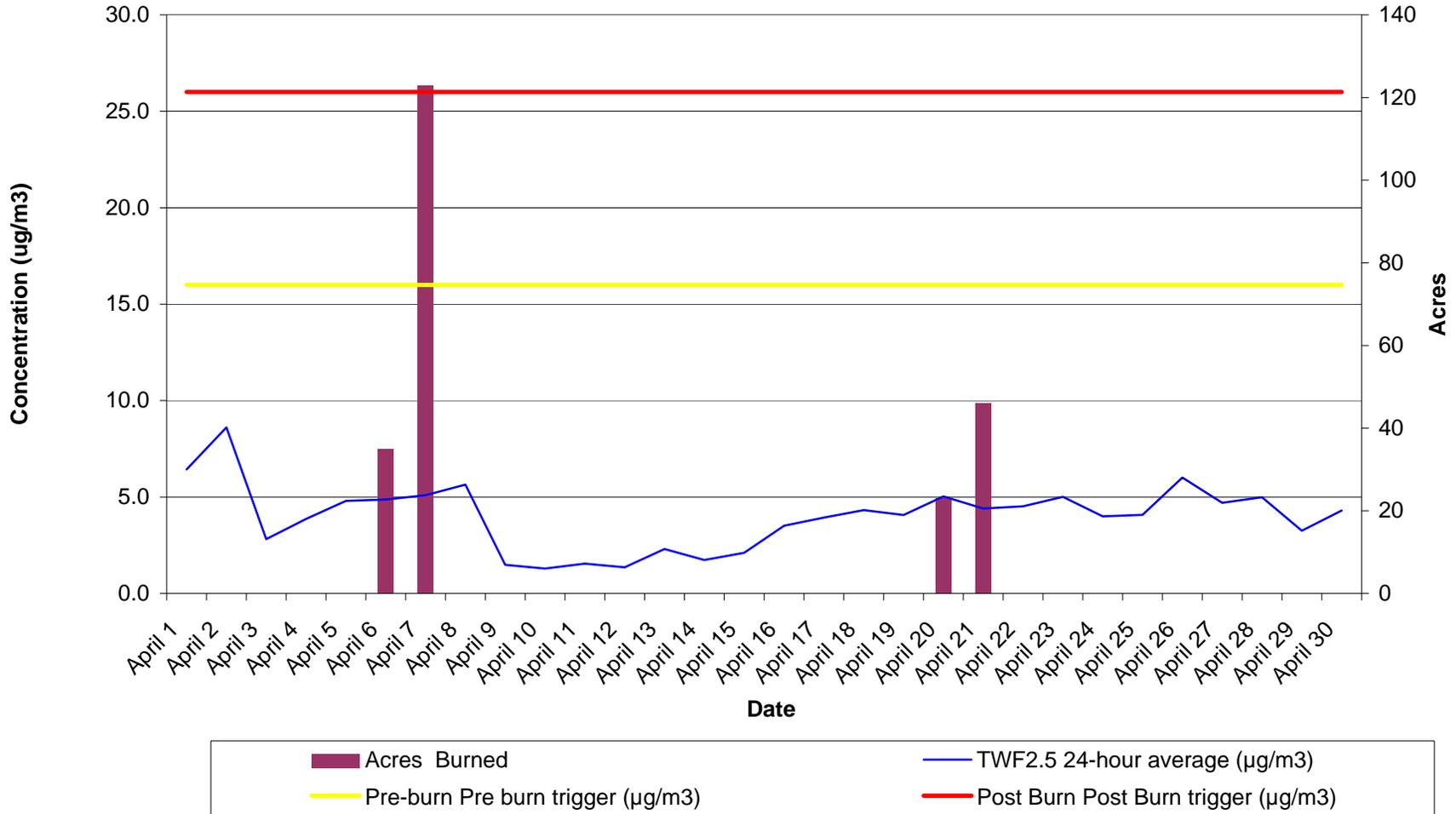
March 1 - March 31, 2009



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour average

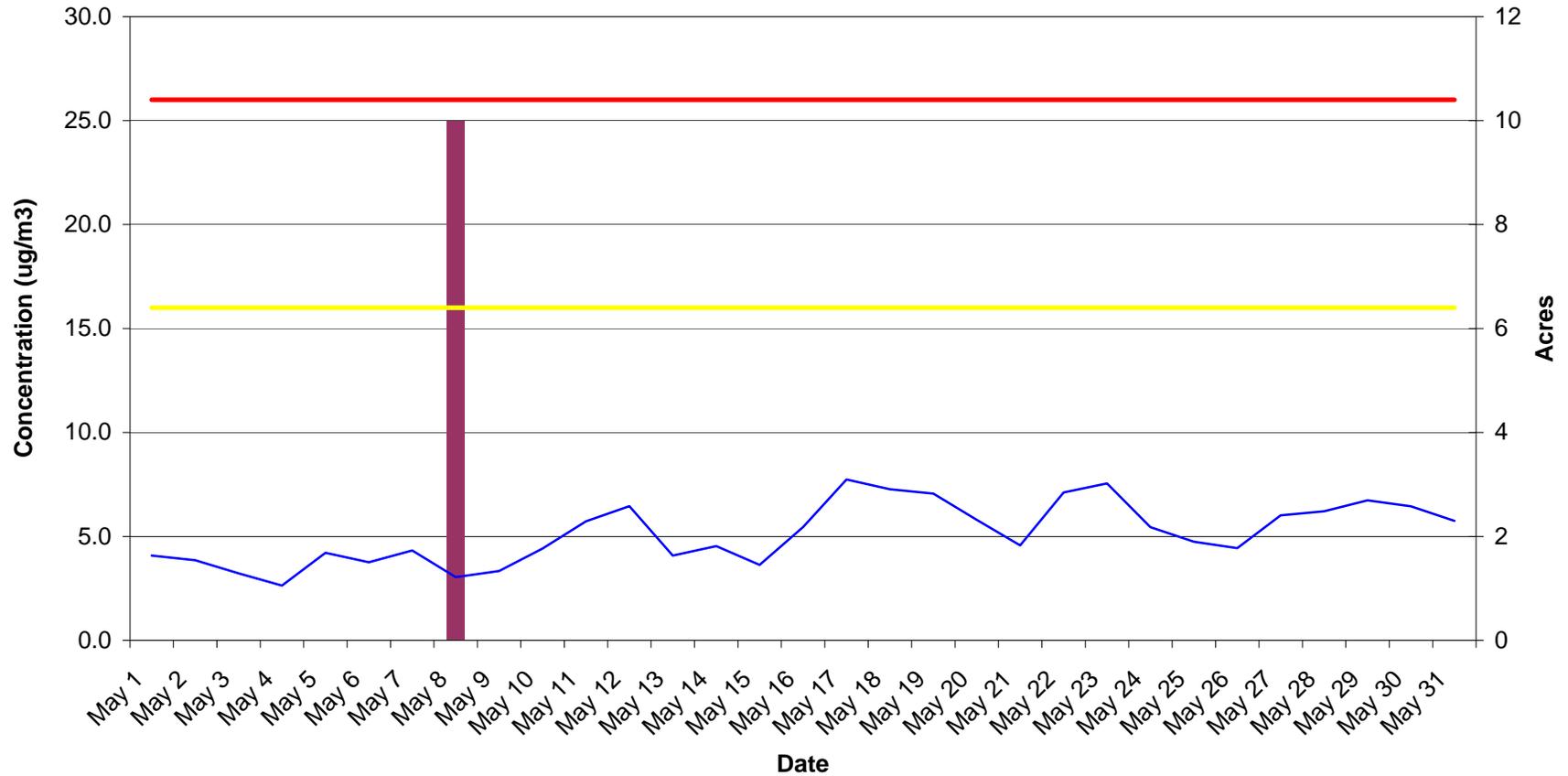
April 1 - April 30



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour Average

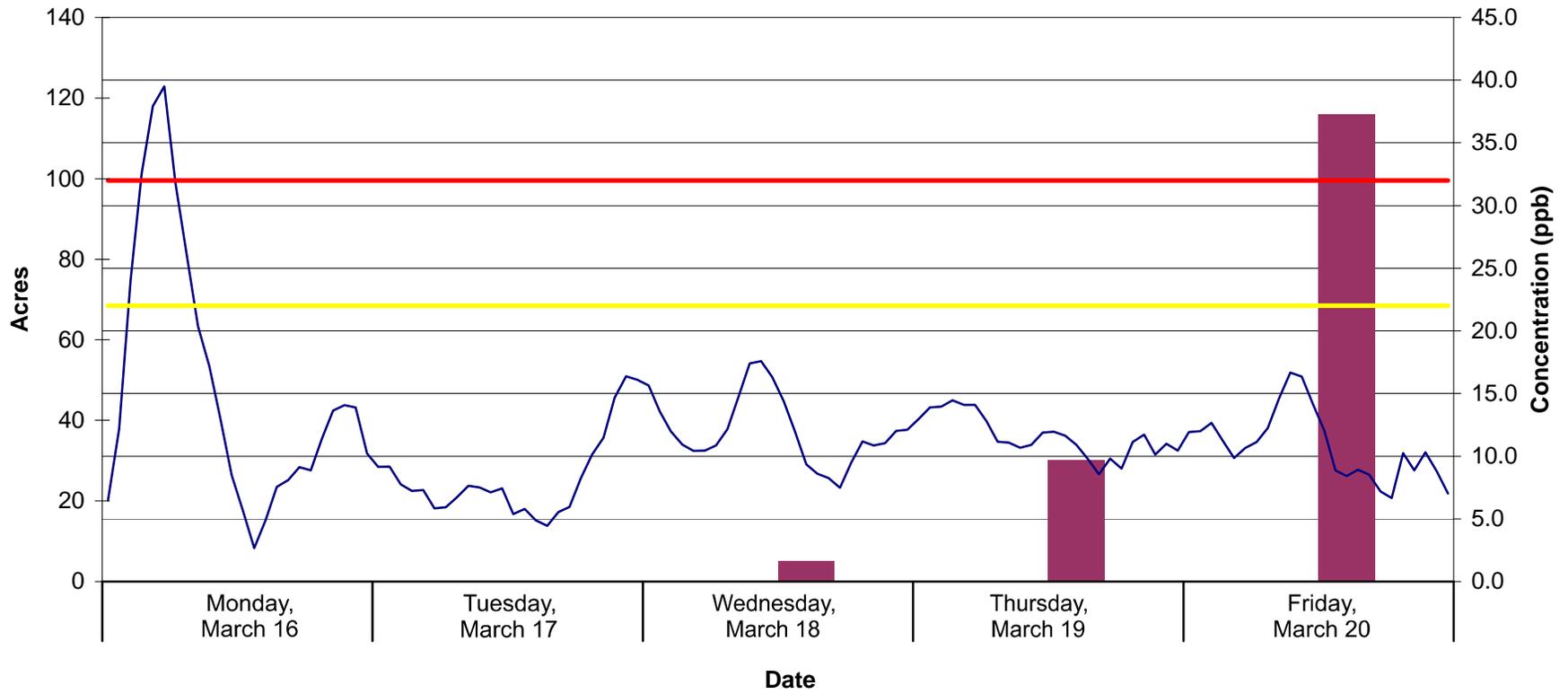
May 1 - May 31



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

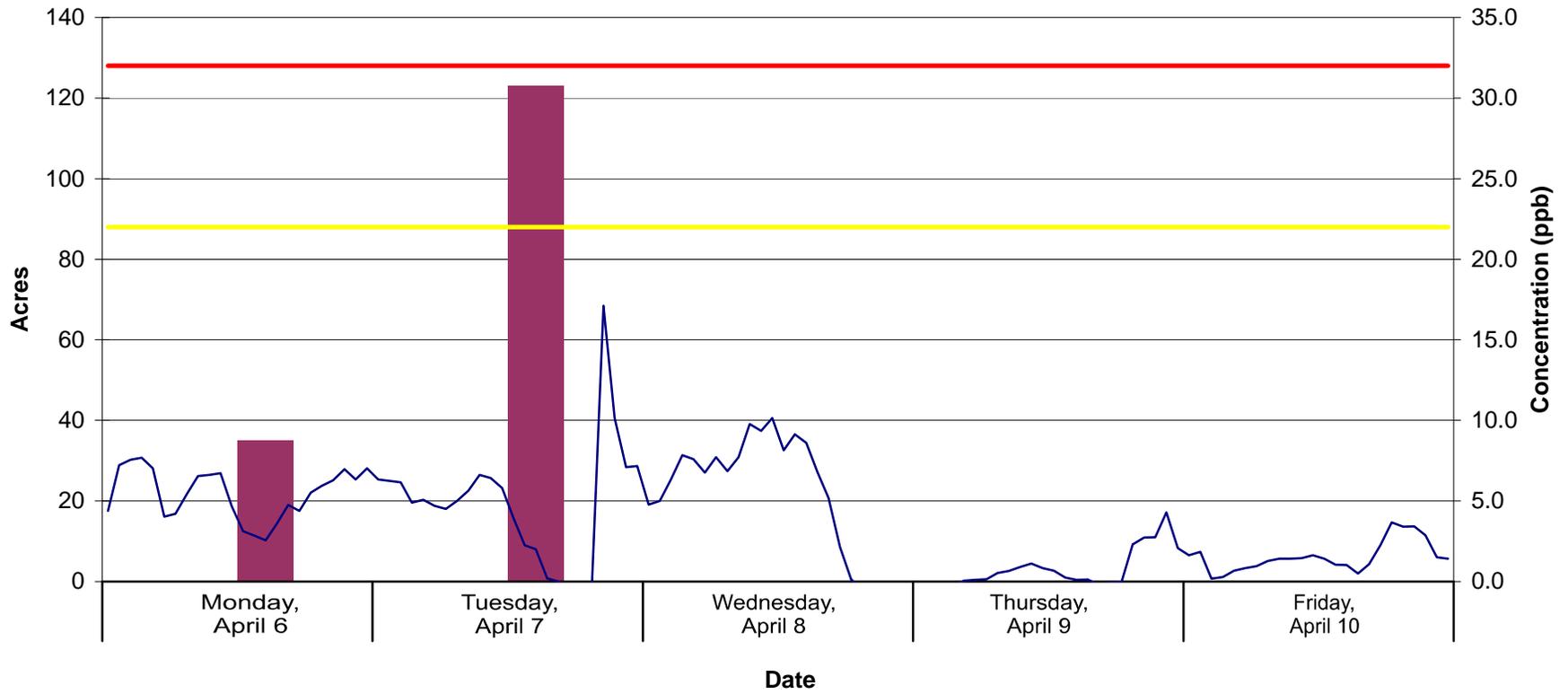
March 16 - March 20



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

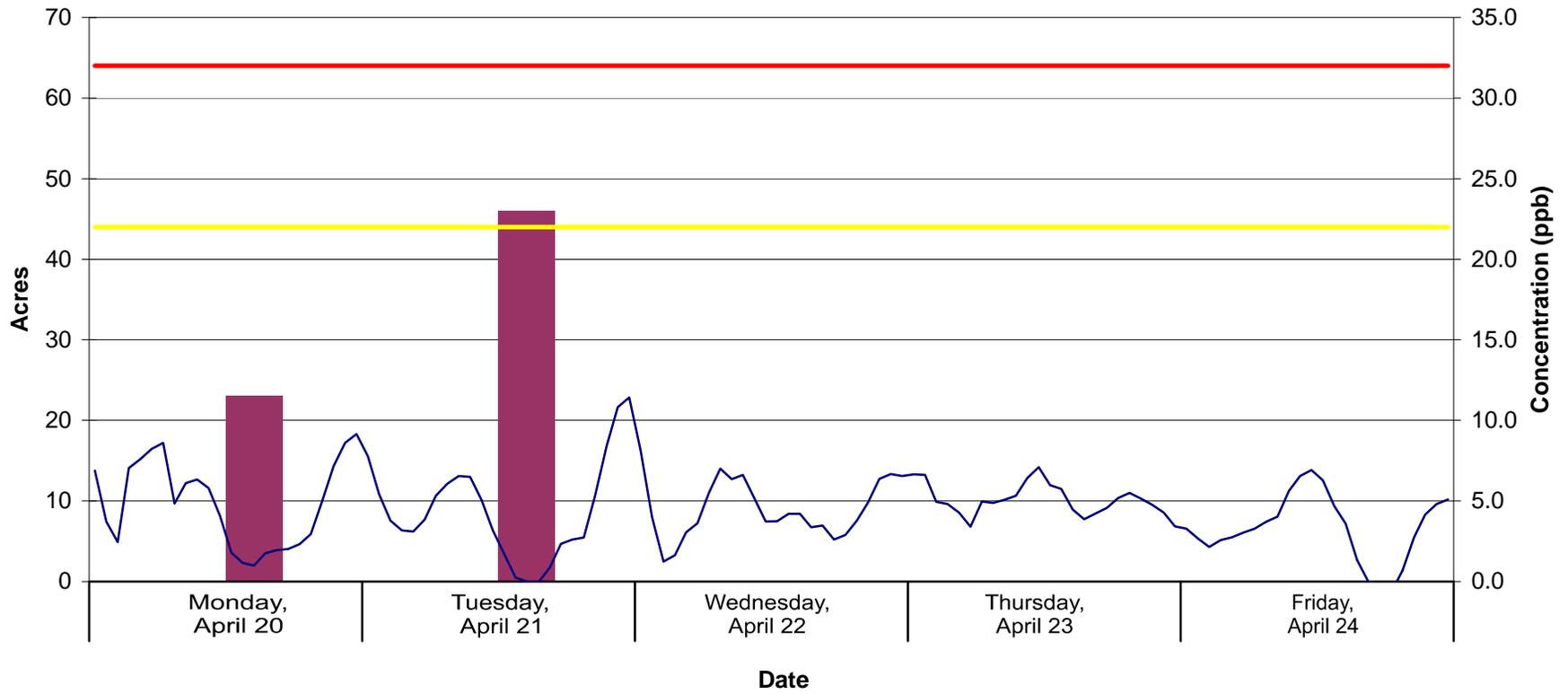
April 6 - April 10



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

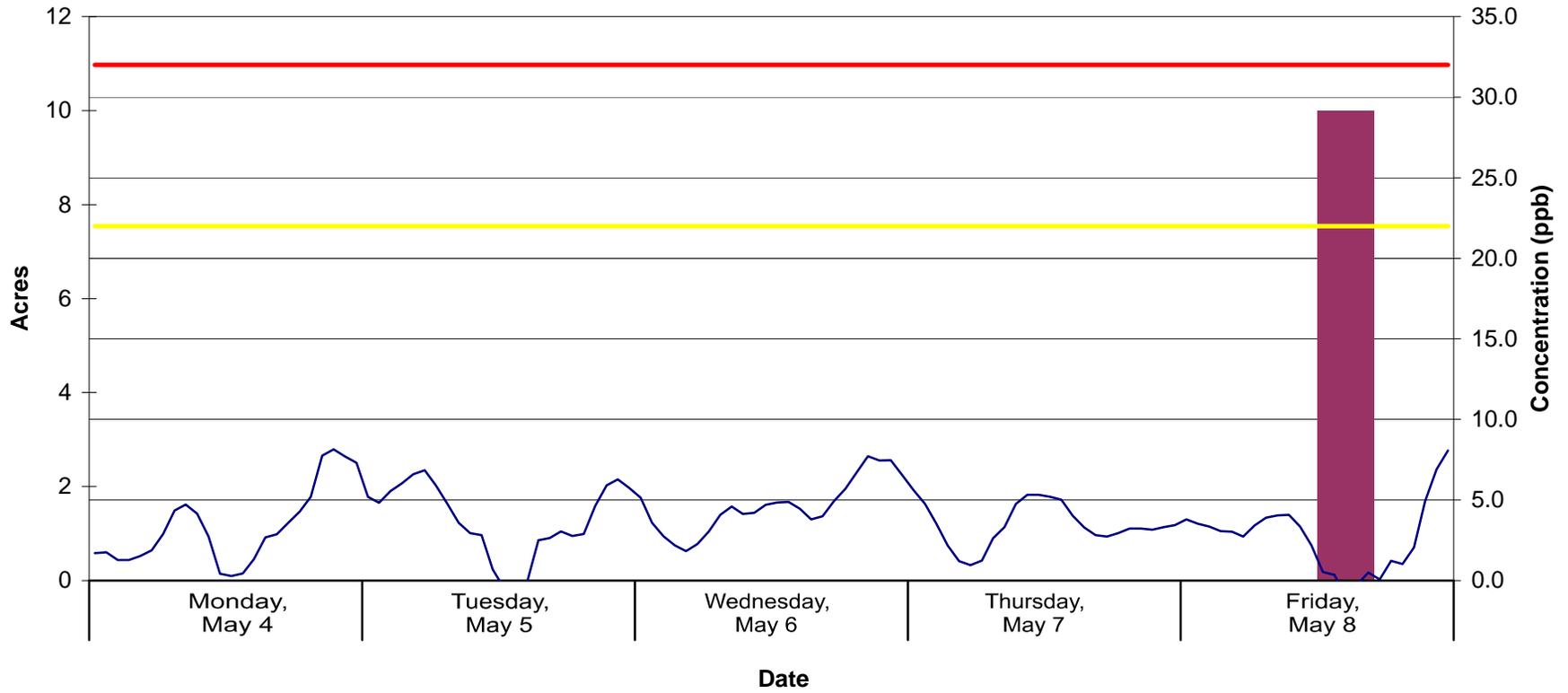
April 20- April 24



Southern Magic Valley BMA

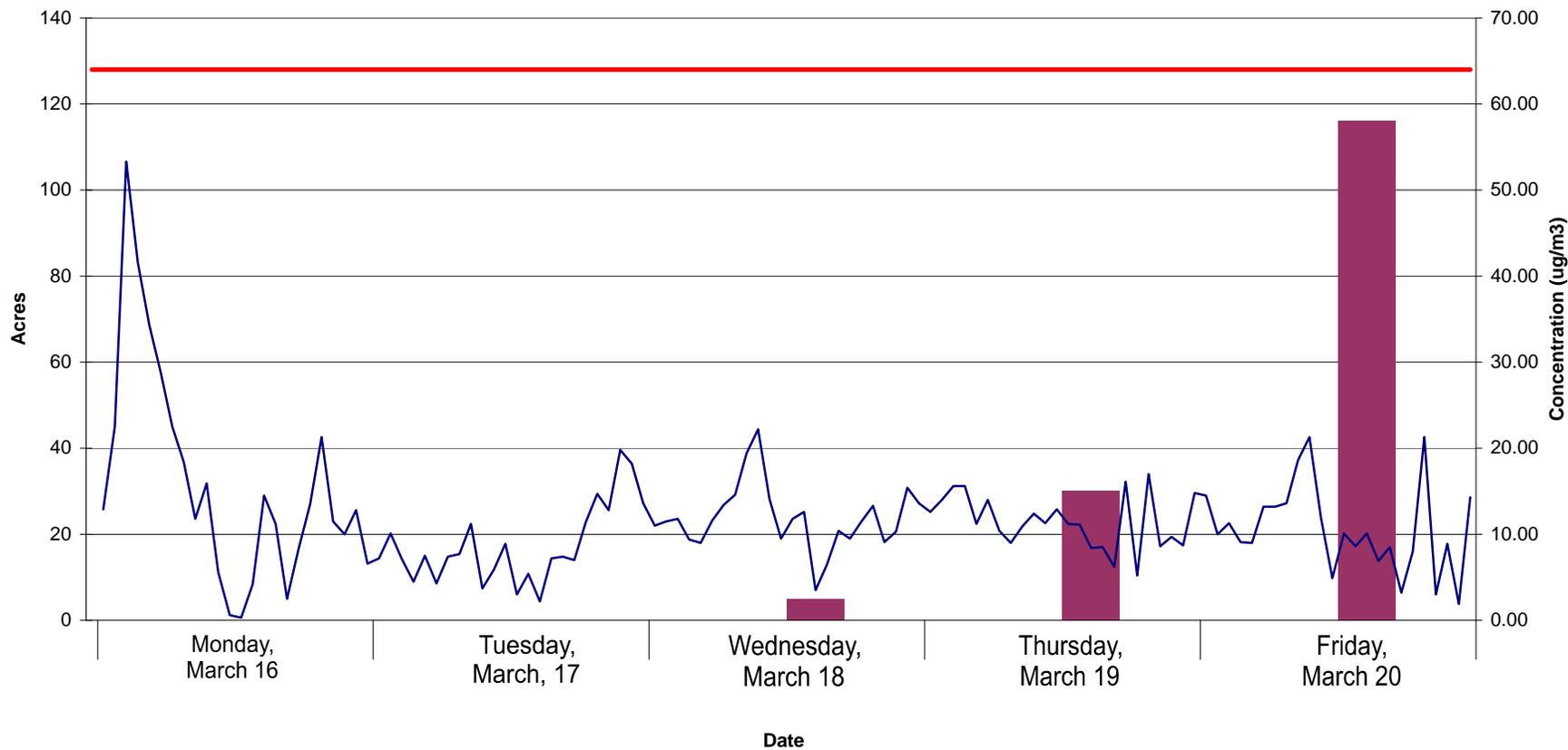
Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

May 4 - May 8



Southern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

March 16 - March 20

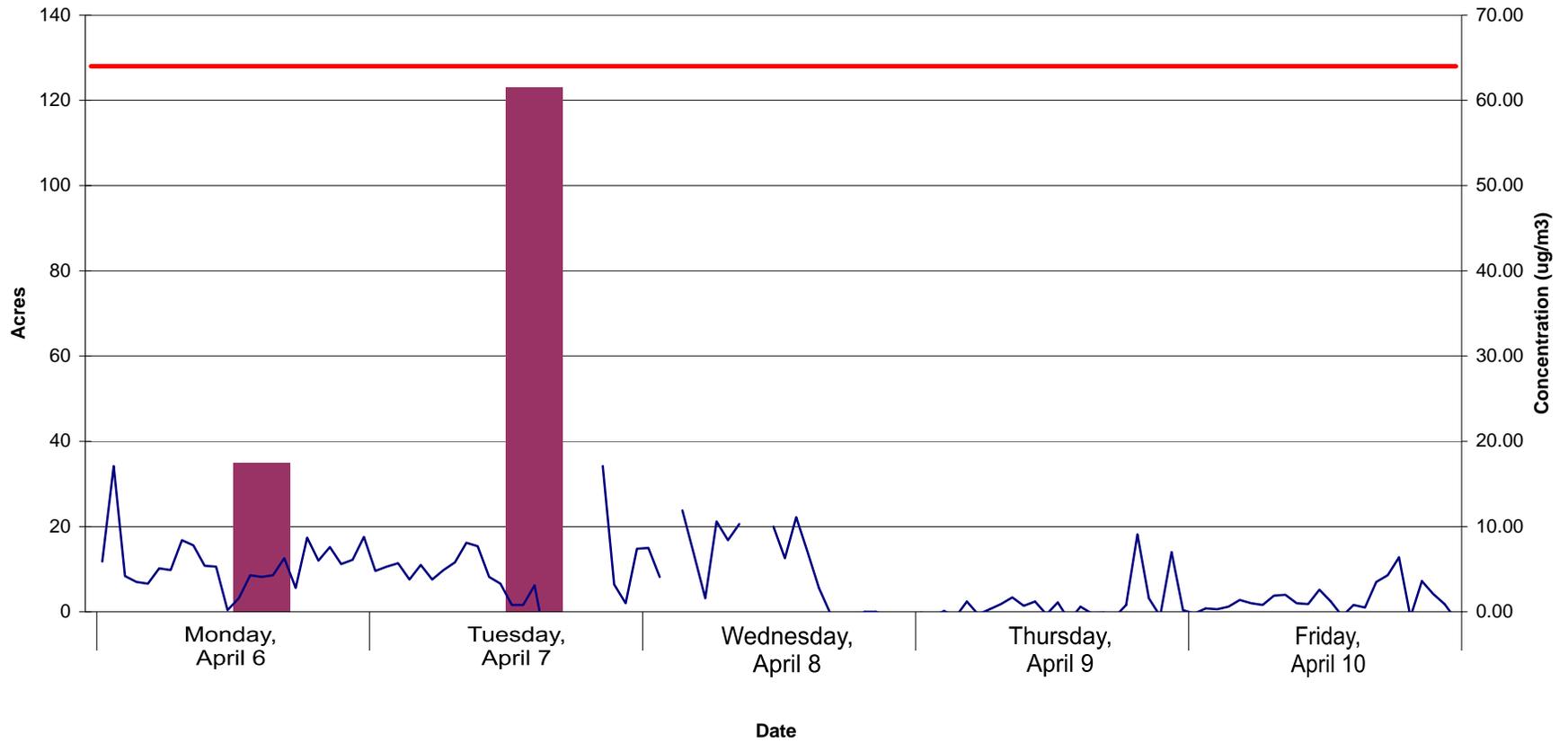


■ Acres Burned — TWF2.5 Mass1hr $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

April 6 - April 10

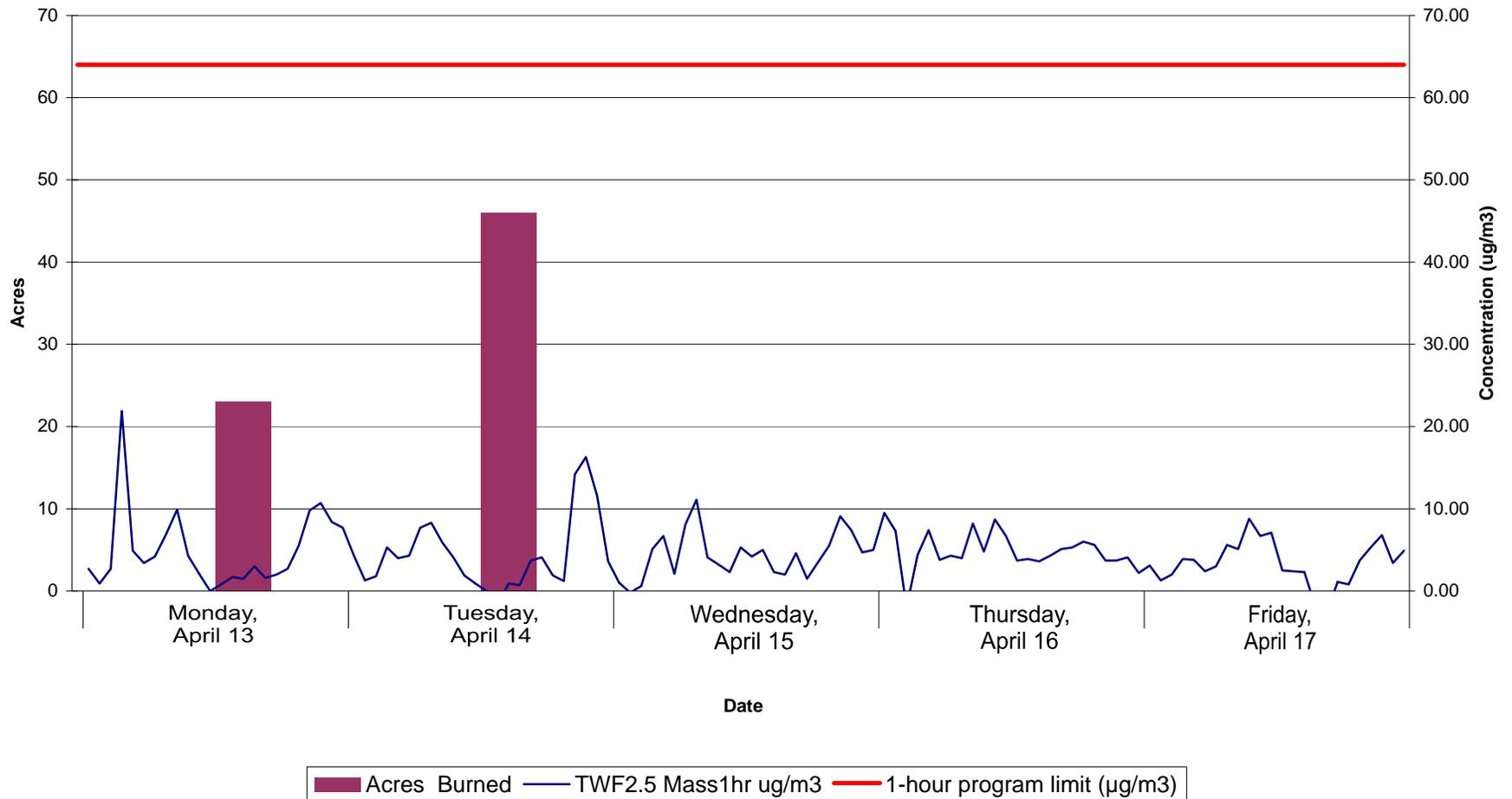


■ Acres Burned — TWF2.5 Mass1hr $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

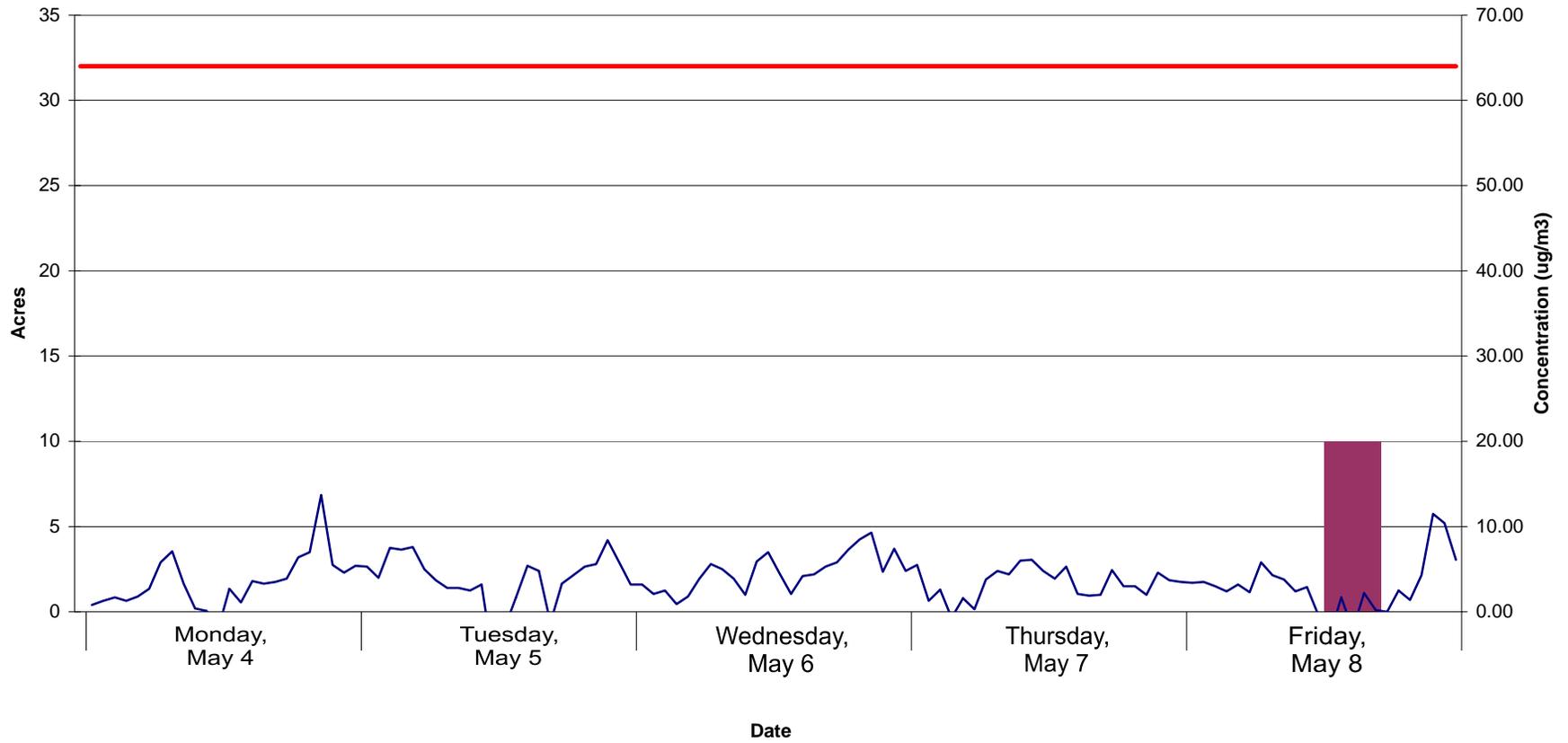
Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

April 20 - April 24



Southern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
May 4 - May 8



■ Acres Burned — TWF2.5 Mass1hr $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Fall Burn Season
Air Quality Evaluation
of the
Southern Magic Valley BMA

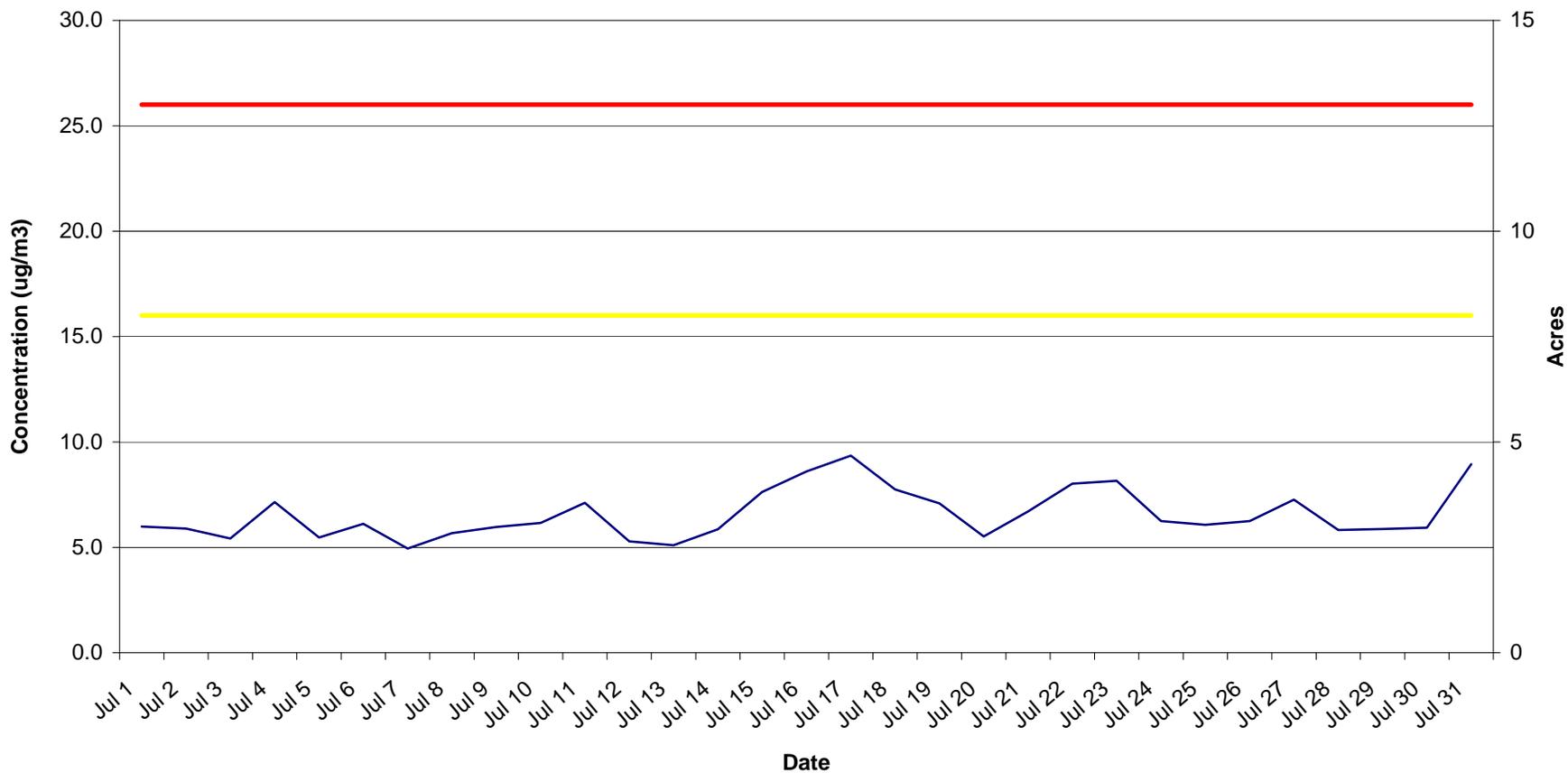
Burn Decisions and Acres Burned - Weiser & Lower Payette BMA

Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comments
Wednesday	July 1, 2009					
Thursday	July 2, 2009					
Friday	July 3, 2009					
Saturday	July 4, 2009					
Sunday	July 5, 2009					
Monday	July 6, 2009					
Tuesday	July 7, 2009					
Wednesday	July 8, 2009					
Thursday	July 9, 2009					
Friday	July 10, 2009					
Saturday	July 11, 2009					
Sunday	July 12, 2009					
Monday	July 13, 2009					
Tuesday	July 14, 2009					
Wednesday	July 15, 2009					
Thursday	July 16, 2009					
Friday	July 17, 2009					
Saturday	July 18, 2009					
Sunday	July 19, 2009					
Monday	July 20, 2009					
Tuesday	July 21, 2009					
Wednesday	July 22, 2009					
Thursday	July 23, 2009					
Friday	July 24, 2009					
Saturday	July 25, 2009					
Sunday	July 26, 2009					
Monday	July 27, 2009					
Tuesday	July 28, 2009					
Wednesday	July 29, 2009					
Thursday	July 30, 2009					
Friday	July 31, 2009					
Saturday	August 1, 2009					
Sunday	August 2, 2009					
Monday	August 3, 2009					
Tuesday	August 4, 2009					
Wednesday	August 5, 2009					
Thursday	August 6, 2009	2	73	0	0	Burn Day
Friday	August 7, 2009					
Saturday	August 8, 2009					
Sunday	August 9, 2009					
Monday	August 10, 2009					
Tuesday	August 11, 2009	4	129		105	Burn Day
Wednesday	August 12, 2009	2	56	0	0	Burn Day
Thursday	August 13, 2009	3	79		23	Burn Day
Friday	August 14, 2009					
Saturday	August 15, 2009					
Sunday	August 16, 2009					
Monday	August 17, 2009	4	100		75	Burn Day
Tuesday	August 18, 2009	4	212		179	Burn Day
Wednesday	August 19, 2009					
Thursday	August 20, 2009					
Friday	August 21, 2009	2	73	2	73	Burn Day
Saturday	August 22, 2009					
Sunday	August 23, 2009					
Monday	August 24, 2009					
Tuesday	August 25, 2009	2	107	2	107	Burn Day
Wednesday	August 26, 2009	2	300	0	0	Burn Day
Thursday	August 27, 2009					
Friday	August 28, 2009	2	300		235	Burn Day
Saturday	August 29, 2009					
Sunday	August 30, 2009					
Monday	August 31, 2009	4	117		89	Burn Day
Tuesday	September 1, 2009	3	44		16	Burn Day
Wednesday	September 2, 2009	2	28	0	0	Burn Day
Thursday	September 3, 2009	6	129		84	Burn Day
Friday	September 4, 2009	1	37	1	37	Burn Day
Saturday	September 5, 2009					
Sunday	September 6, 2009					
Monday	September 7, 2009					
Tuesday	September 8, 2009					
Wednesday	September 9, 2009	24	692		508	Burn Day
Thursday	September 10, 2009	18	239	0	0	Burn Day
Friday	September 11, 2009	6	200		100	Burn Day
Saturday	September 12, 2009					
Sunday	September 13, 2009					
Monday	September 14, 2009					
Tuesday	September 15, 2009					
Wednesday	September 16, 2009	22	286		109	Burn Day
Thursday	September 17, 2009	10	108		83	Burn Day
Friday	September 18, 2009	5	72	0	0	Burn Day
Saturday	September 19, 2009					
Sunday	September 20, 2009					
Monday	September 21, 2009	4	57	0	0	Burn Day
Tuesday	September 22, 2009	1	6	1	5.5	Burn Day
Wednesday	September 23, 2009	5	72		57	Burn Day
Thursday	September 24, 2009	1	15	1	15	Burn Day
Friday	September 25, 2009					
Saturday	September 26, 2009					
Sunday	September 27, 2009					
Monday	September 28, 2009					
Tuesday	September 29, 2009					
Wednesday	September 30, 2009					
Thursday	October 1, 2009	9	457		82	Burn Day

Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

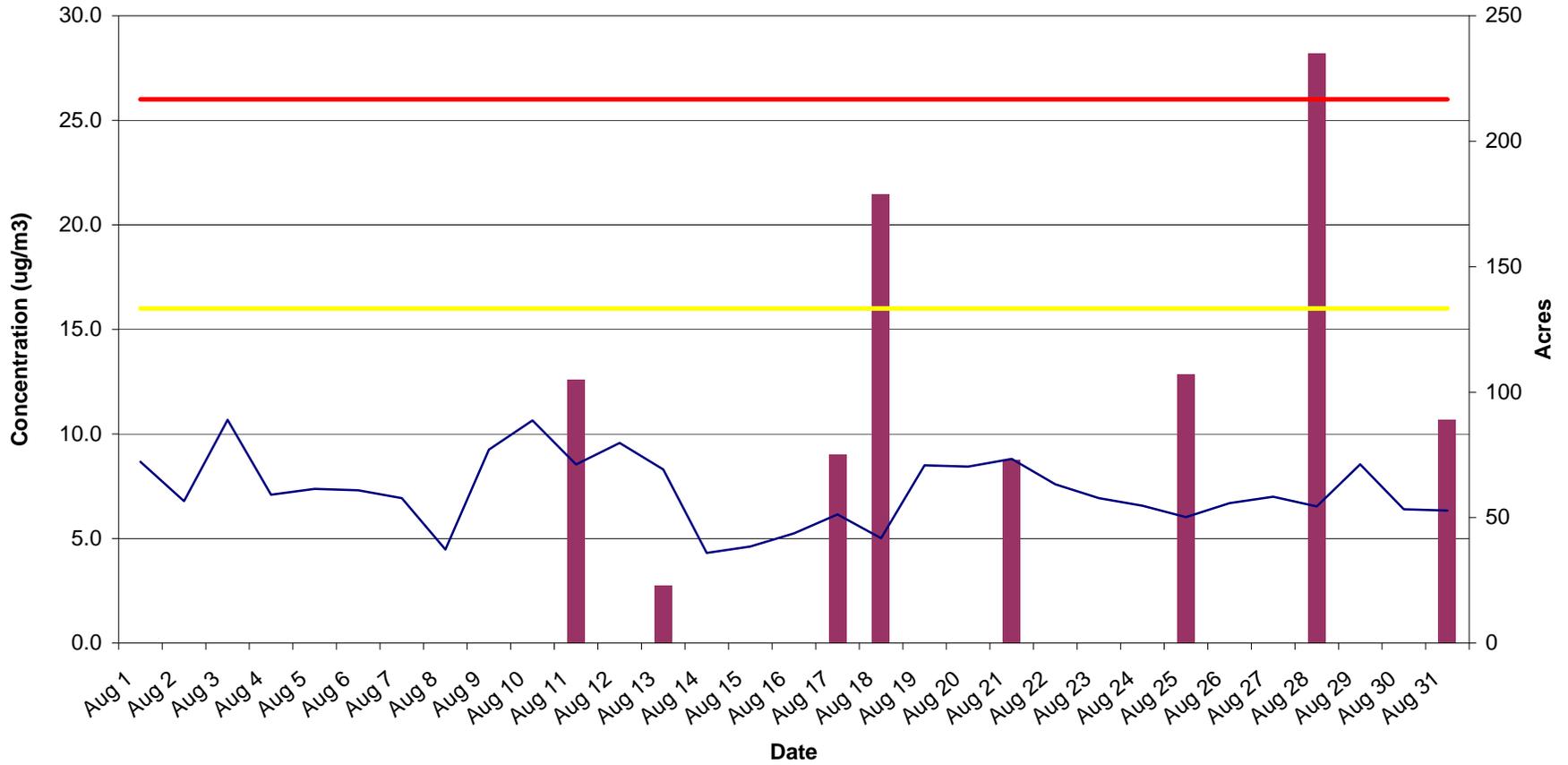
July 1 - July 31, 2009



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

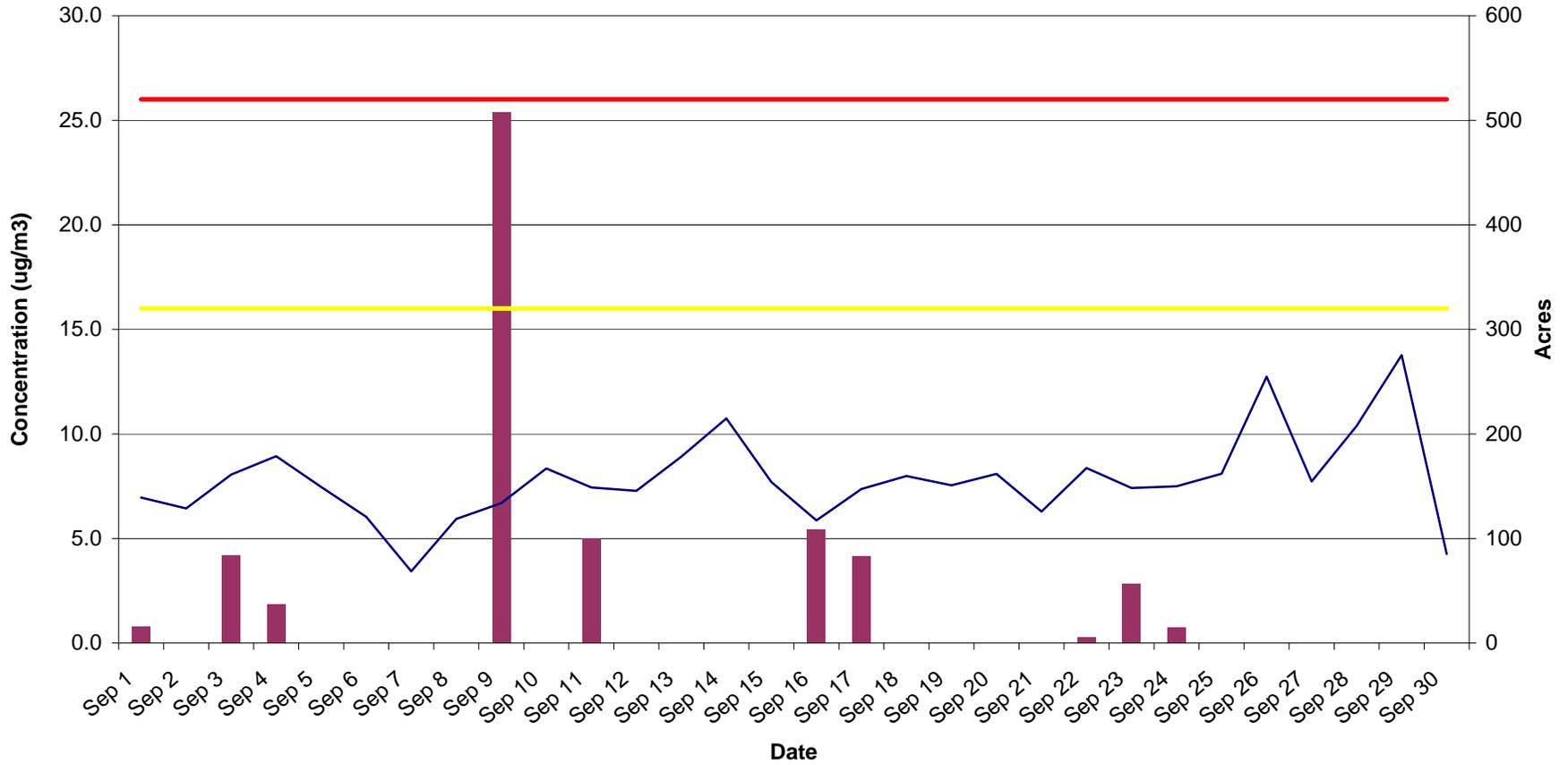
August 1 - August 31, 2009



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

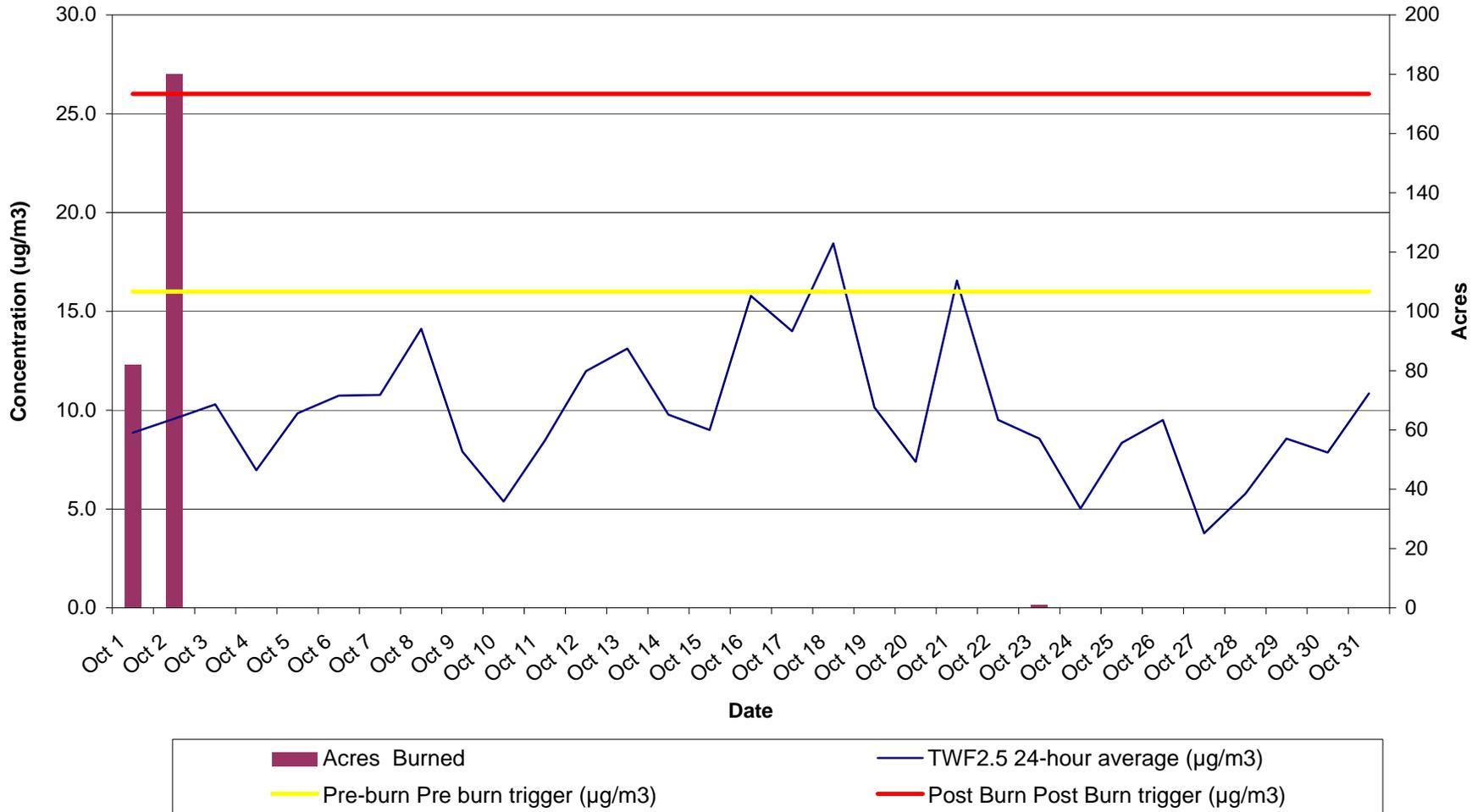
September 1 - September 30, 2009



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

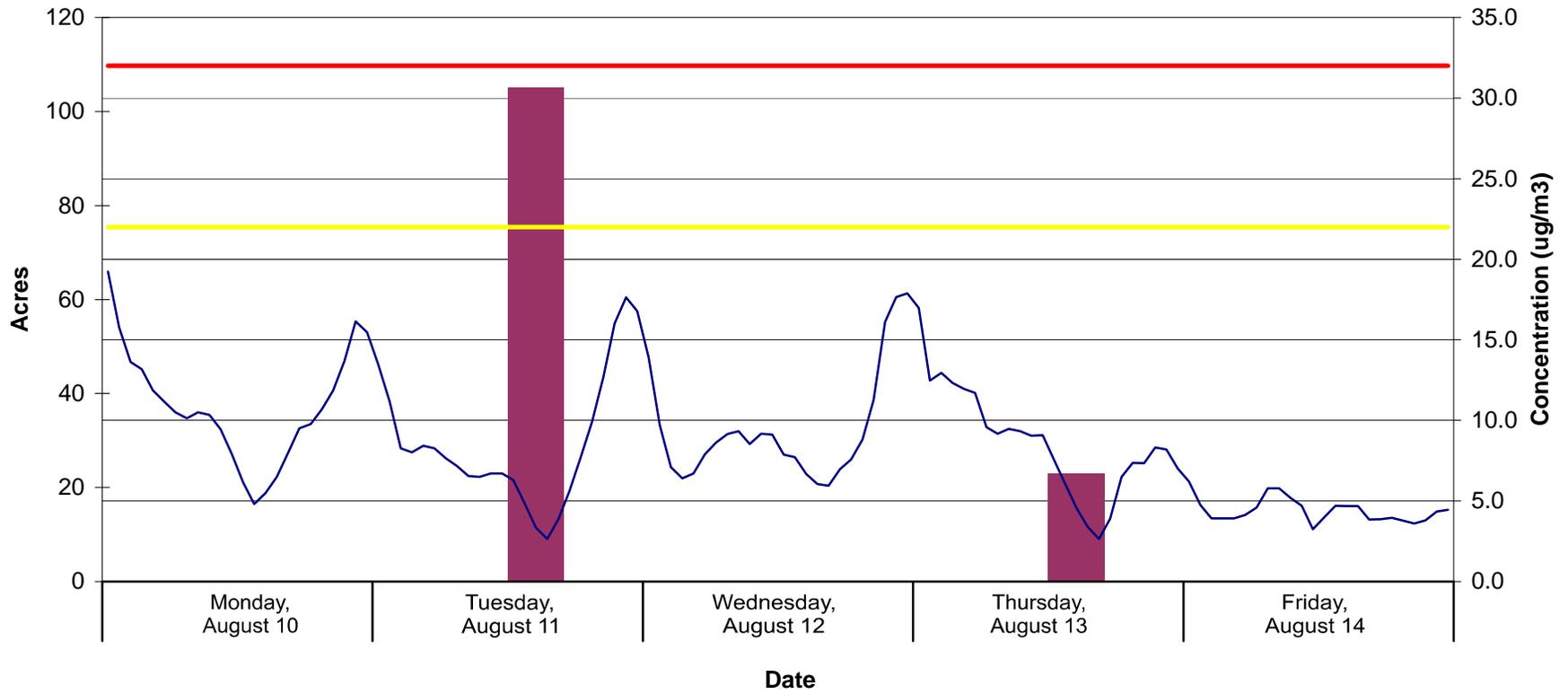
October 1 - October 31, 2009



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

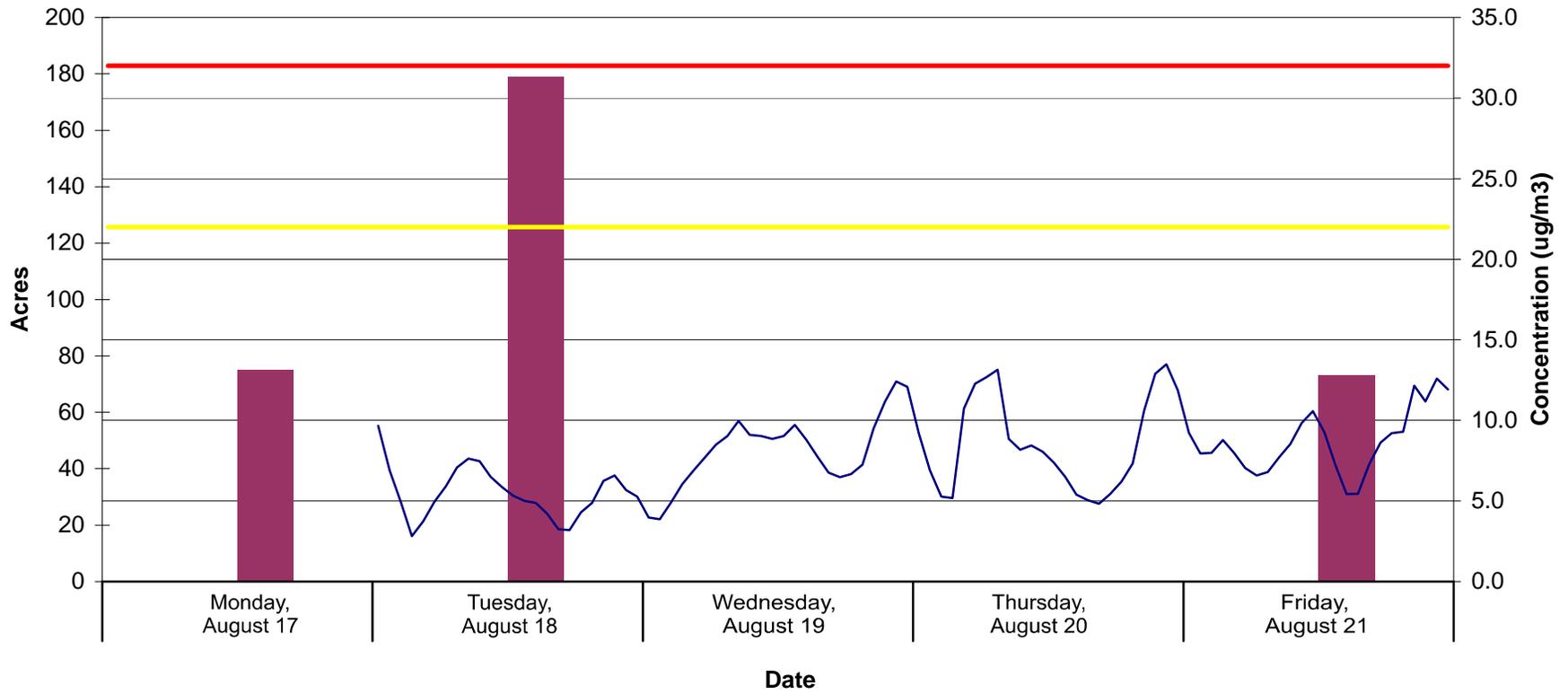
August 10- August 14



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

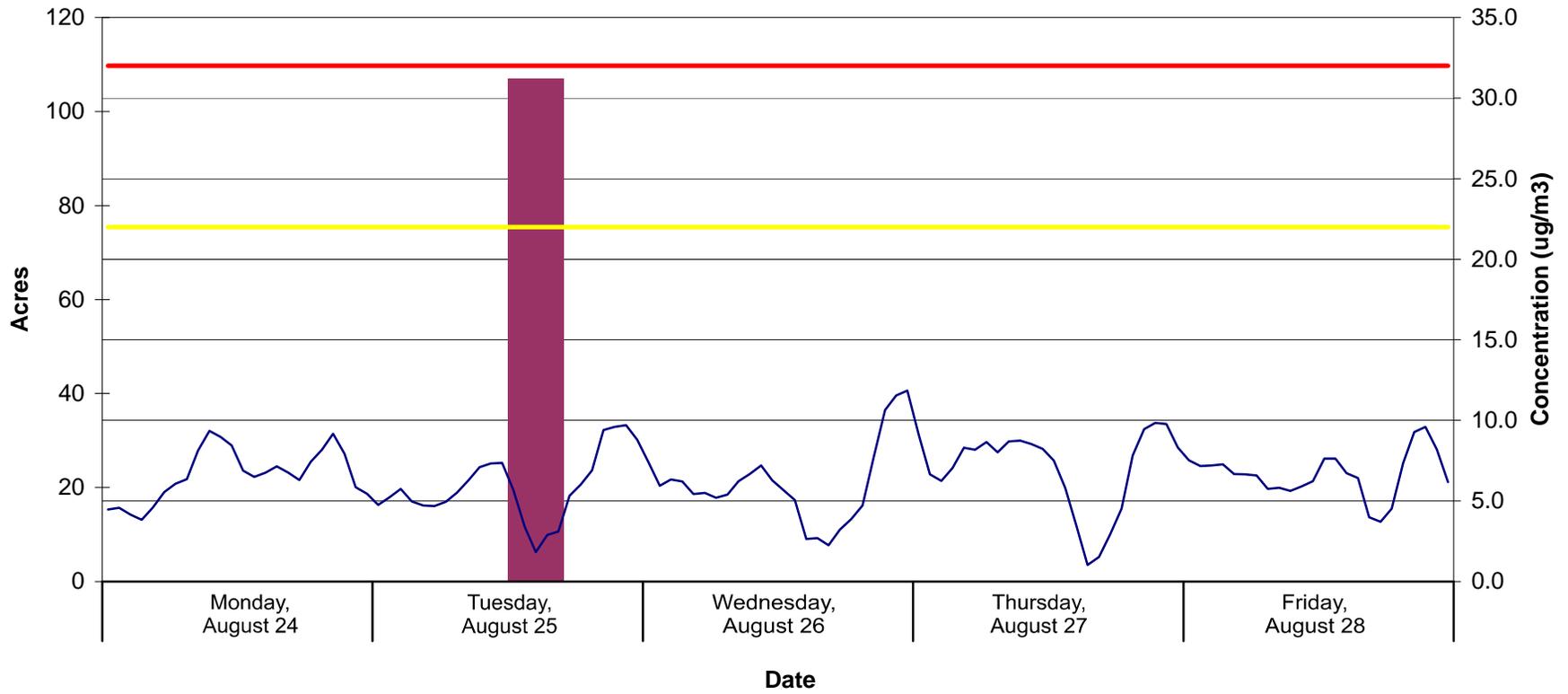
August 17- August 21



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

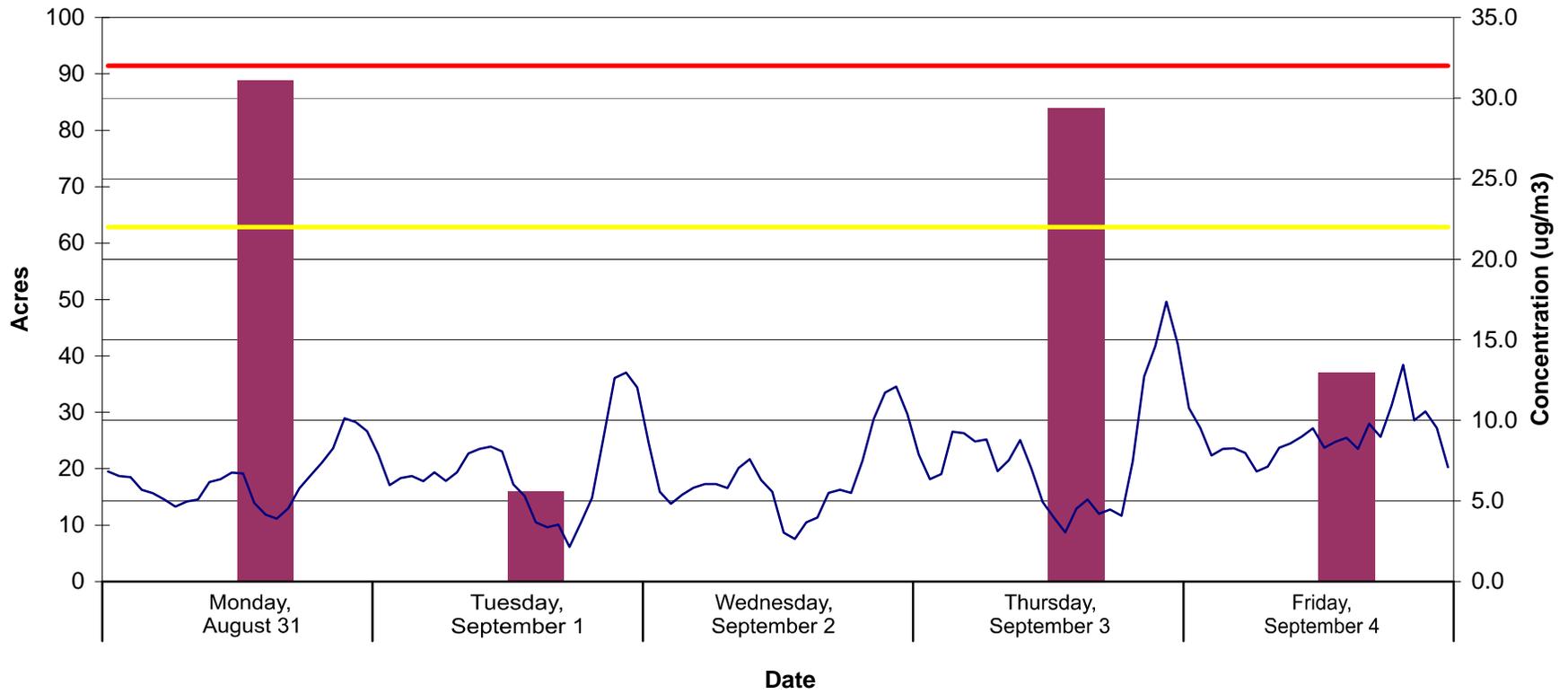
August 24- August 28



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

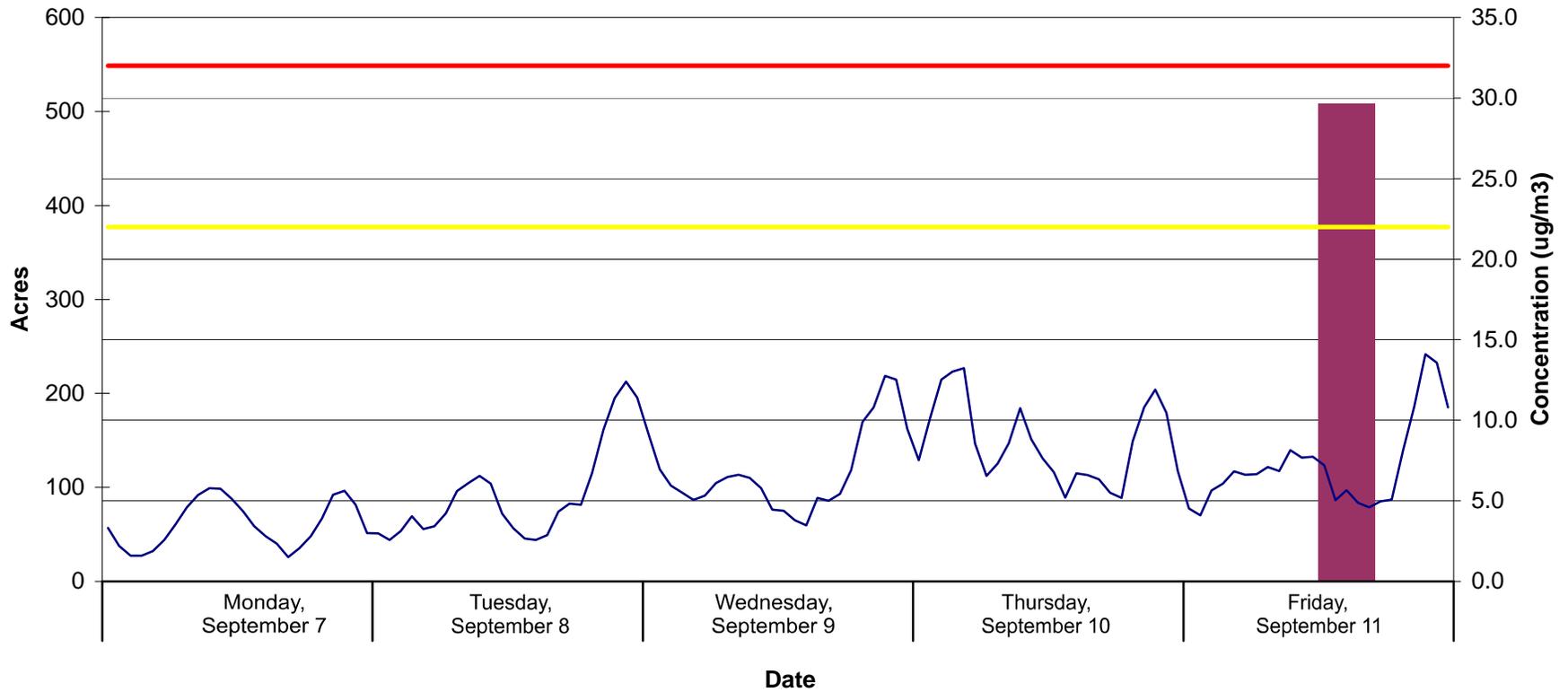
August 31- September 4



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

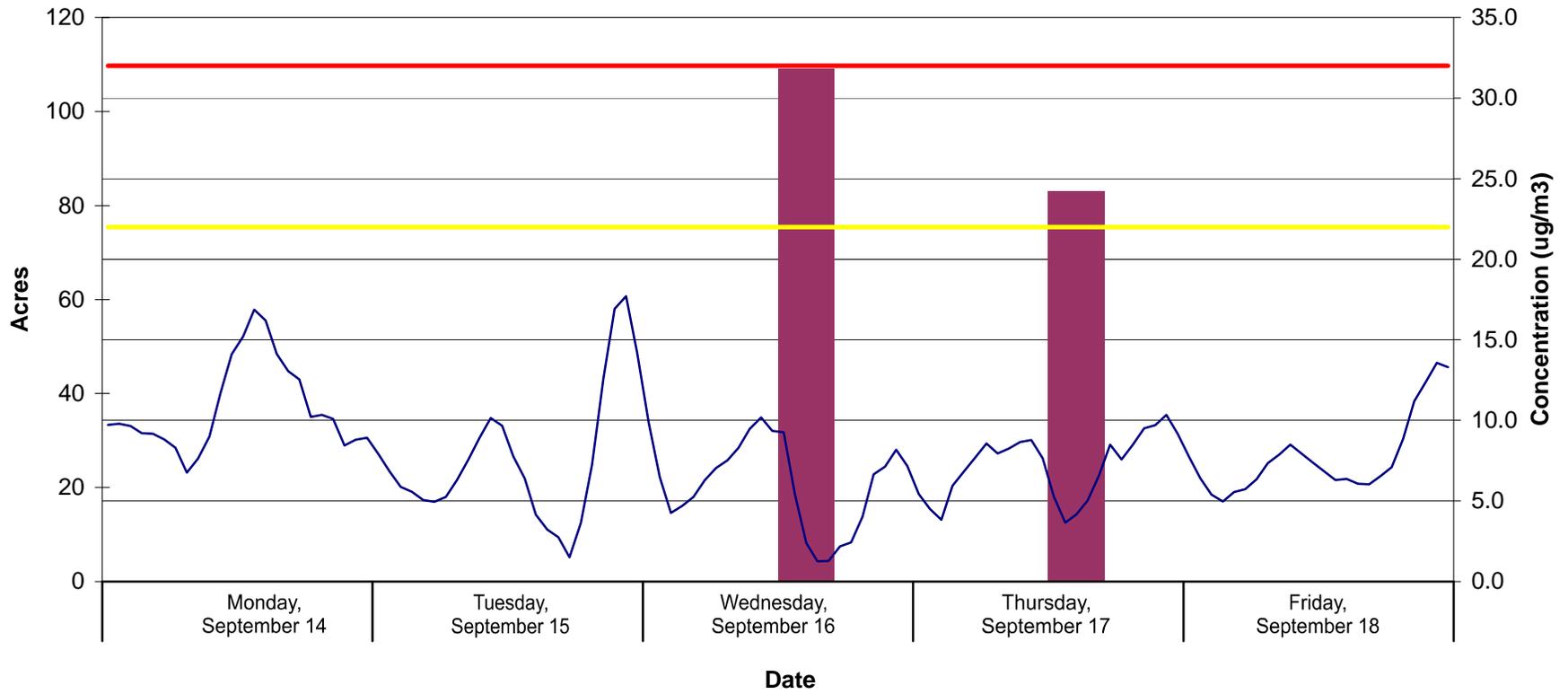
September 7- September 11



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

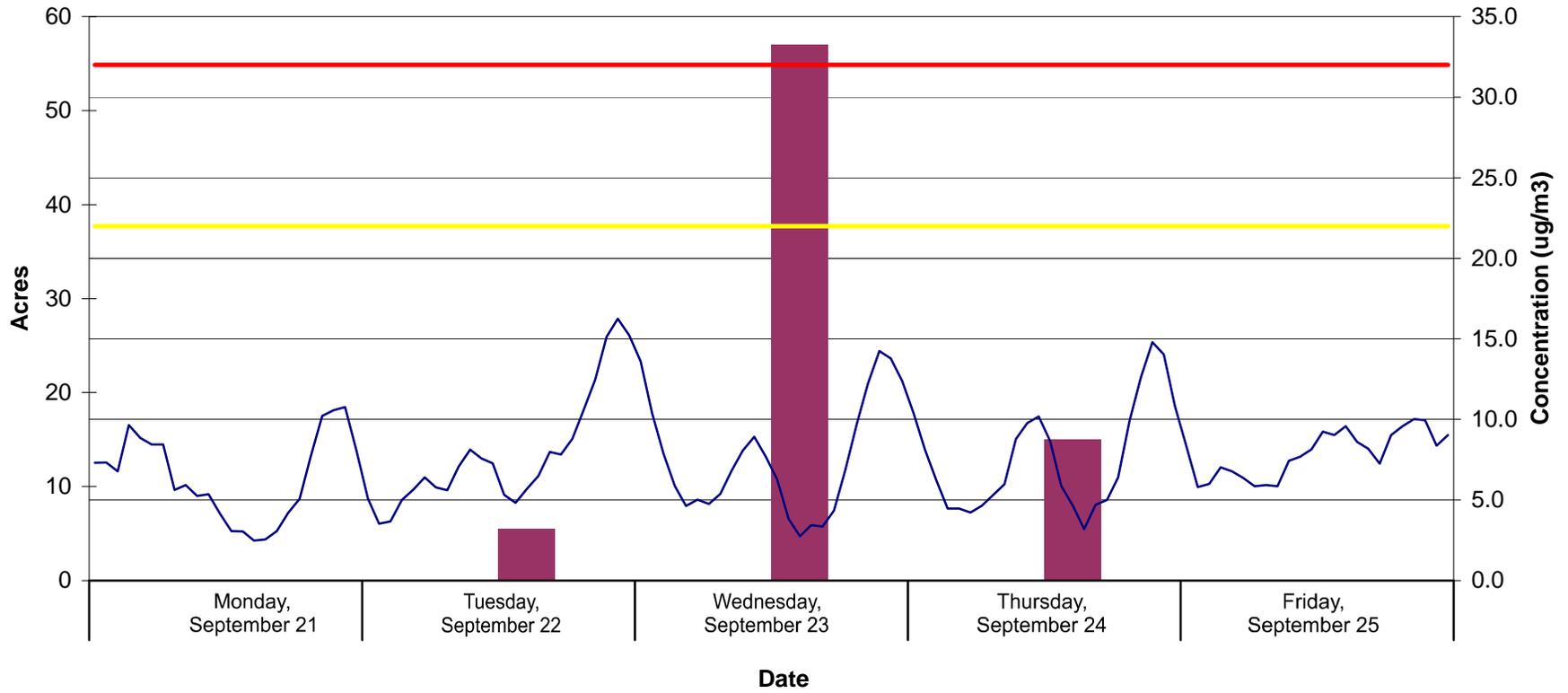
September 14- September 18



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

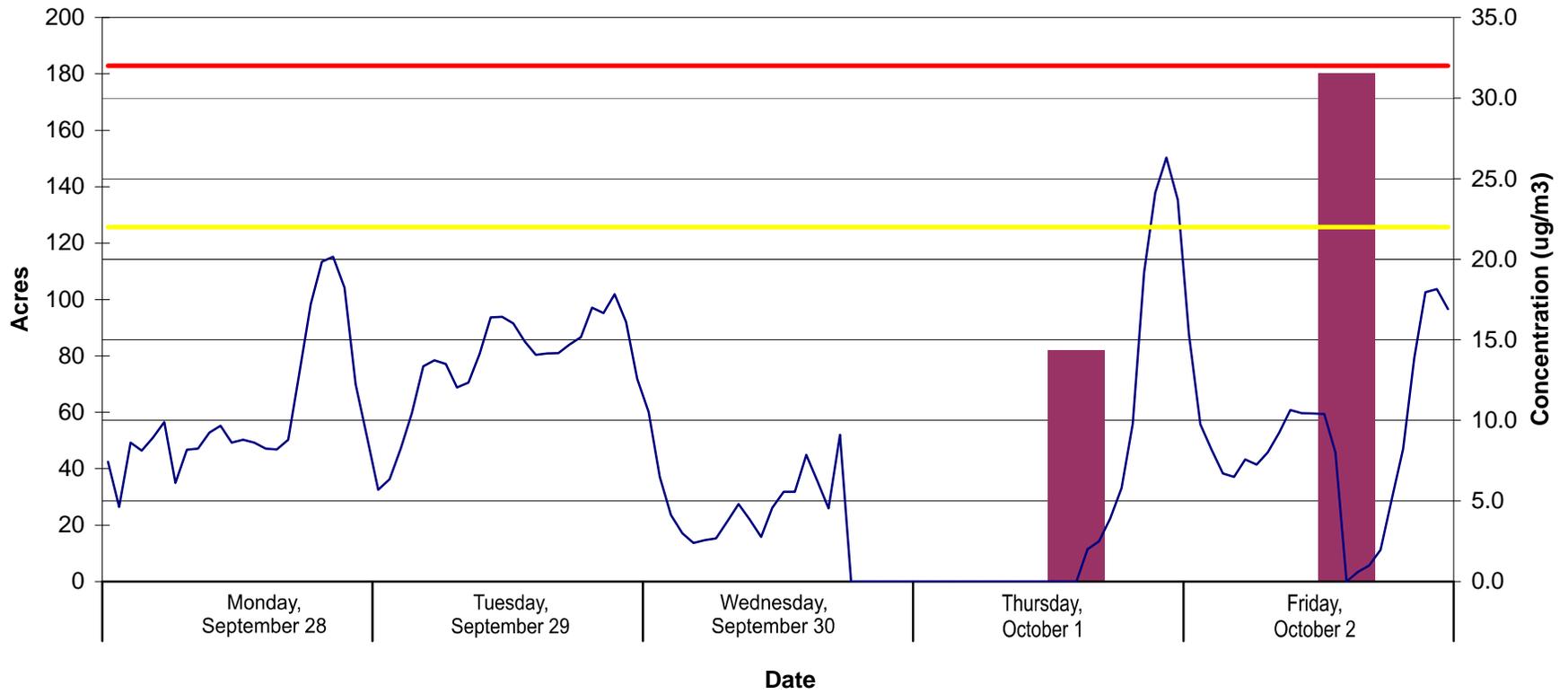
September 21- September 25



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

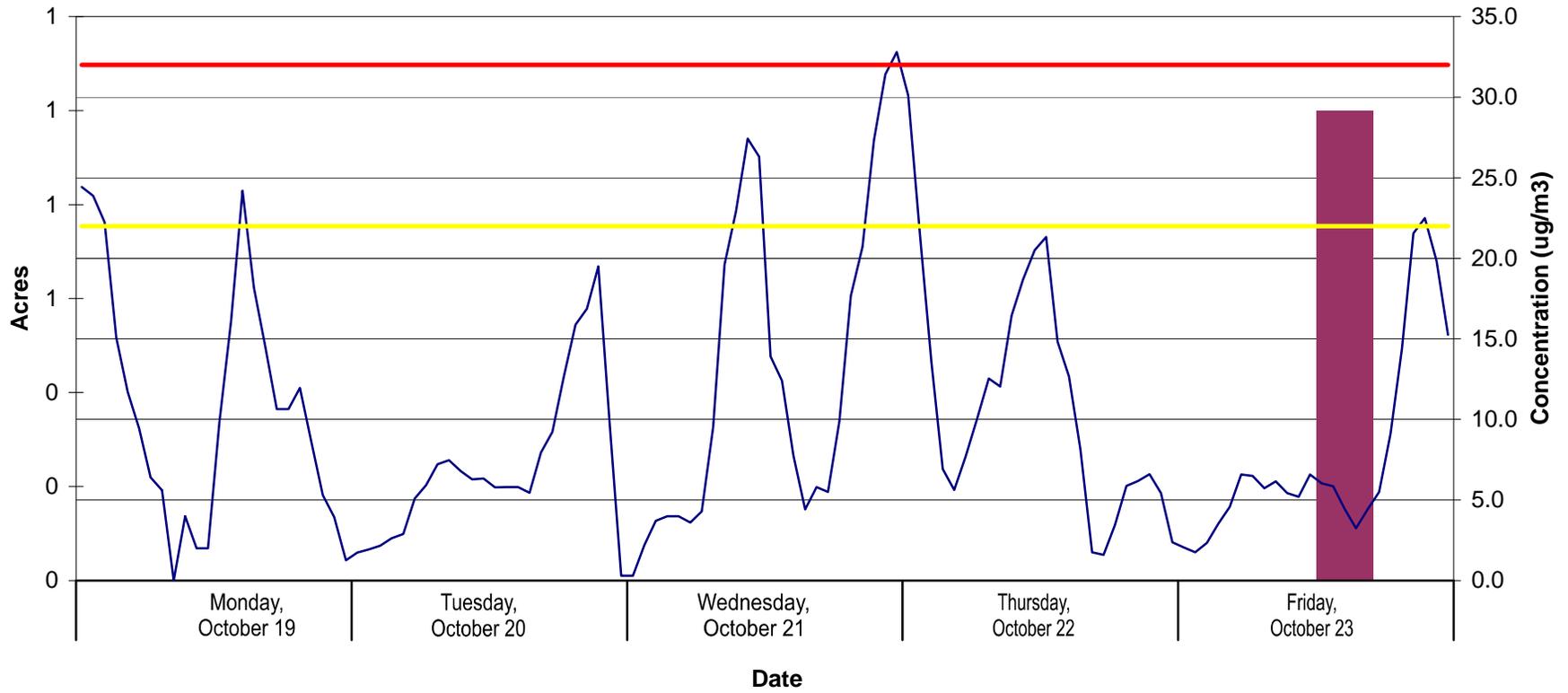
September 28- October 2



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

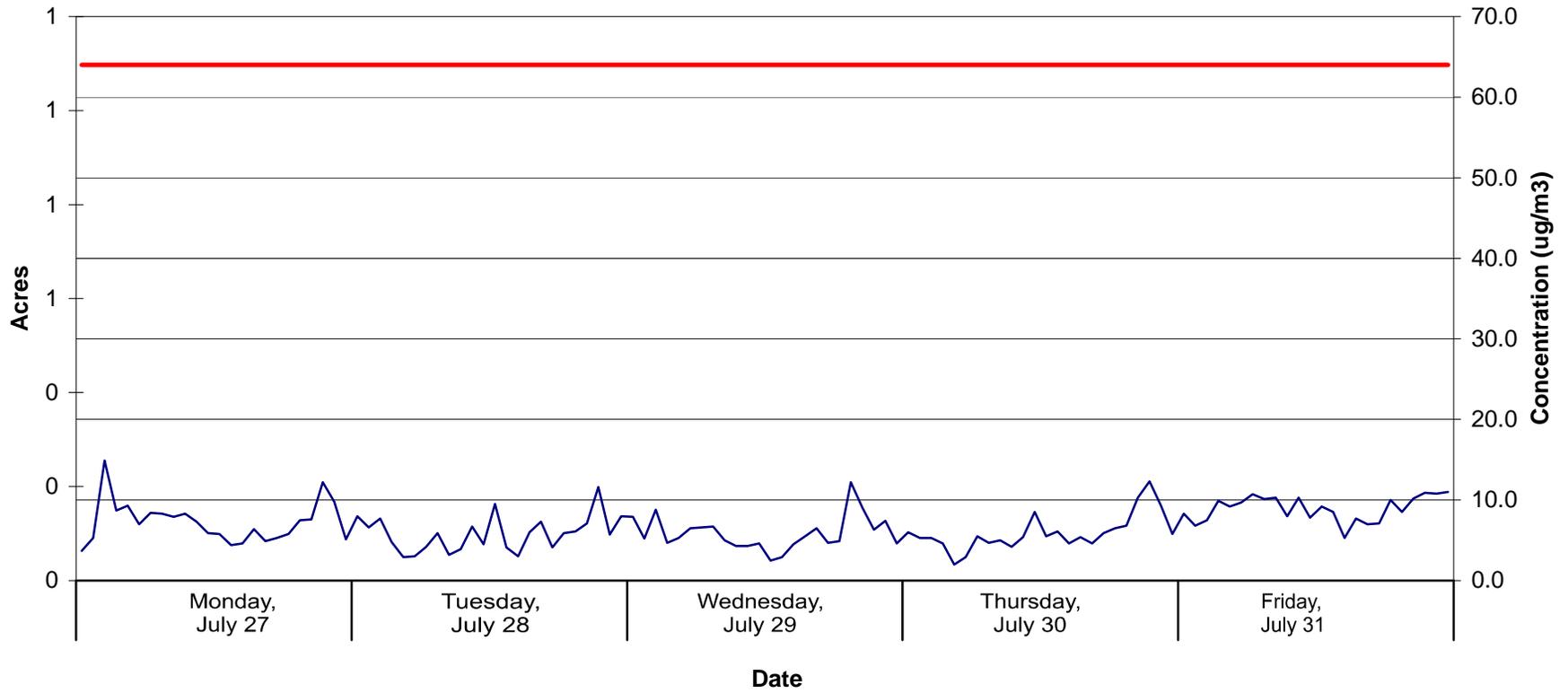
October 19- October 23



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

July 27 - July 31



Acres Burned

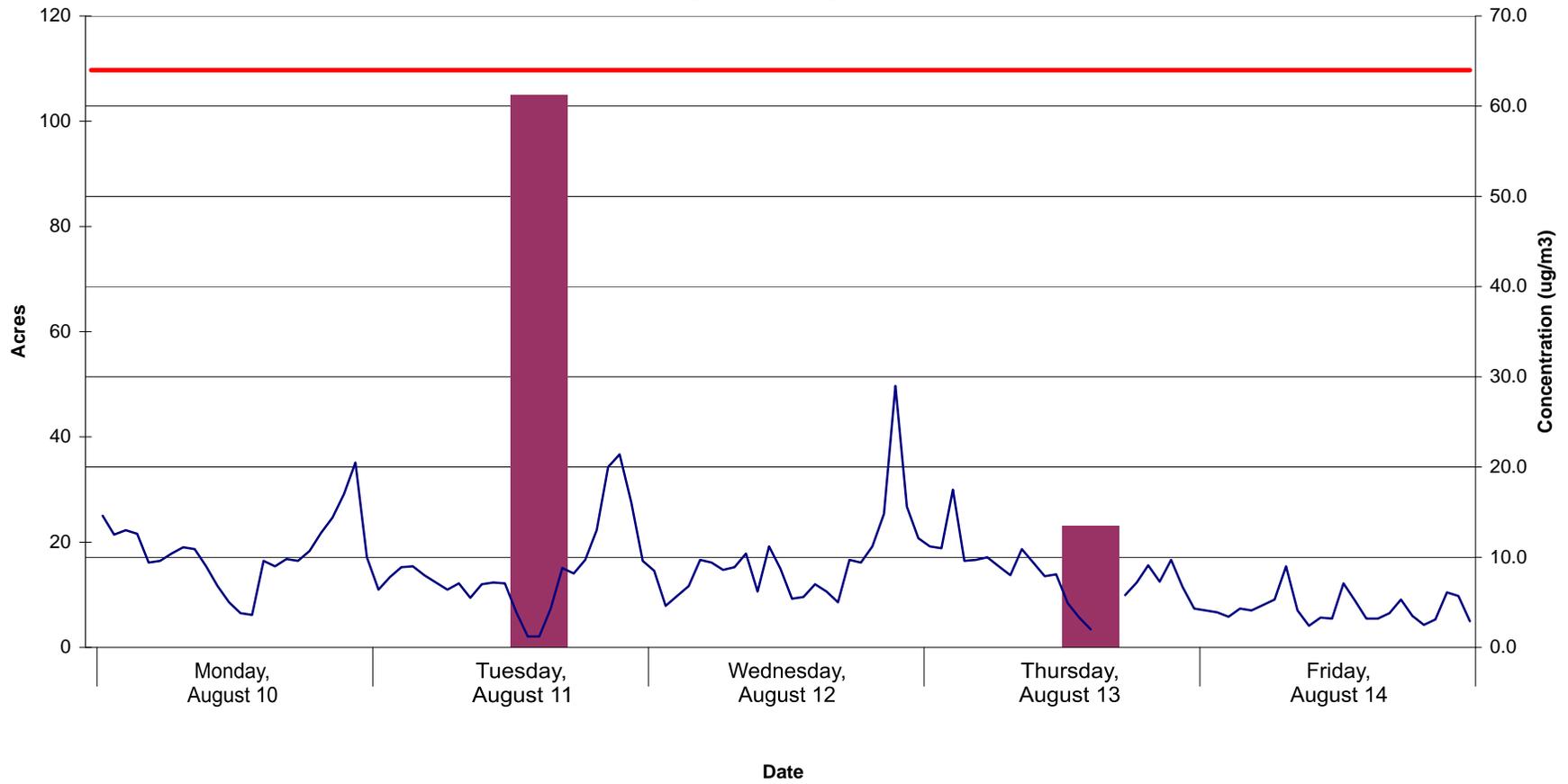
TWF2.5 Mass1hr $\mu\text{g}/\text{m}^3$

1-hour program limit ($\mu\text{g}/\text{m}^3$)

Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

August 10 - August 14

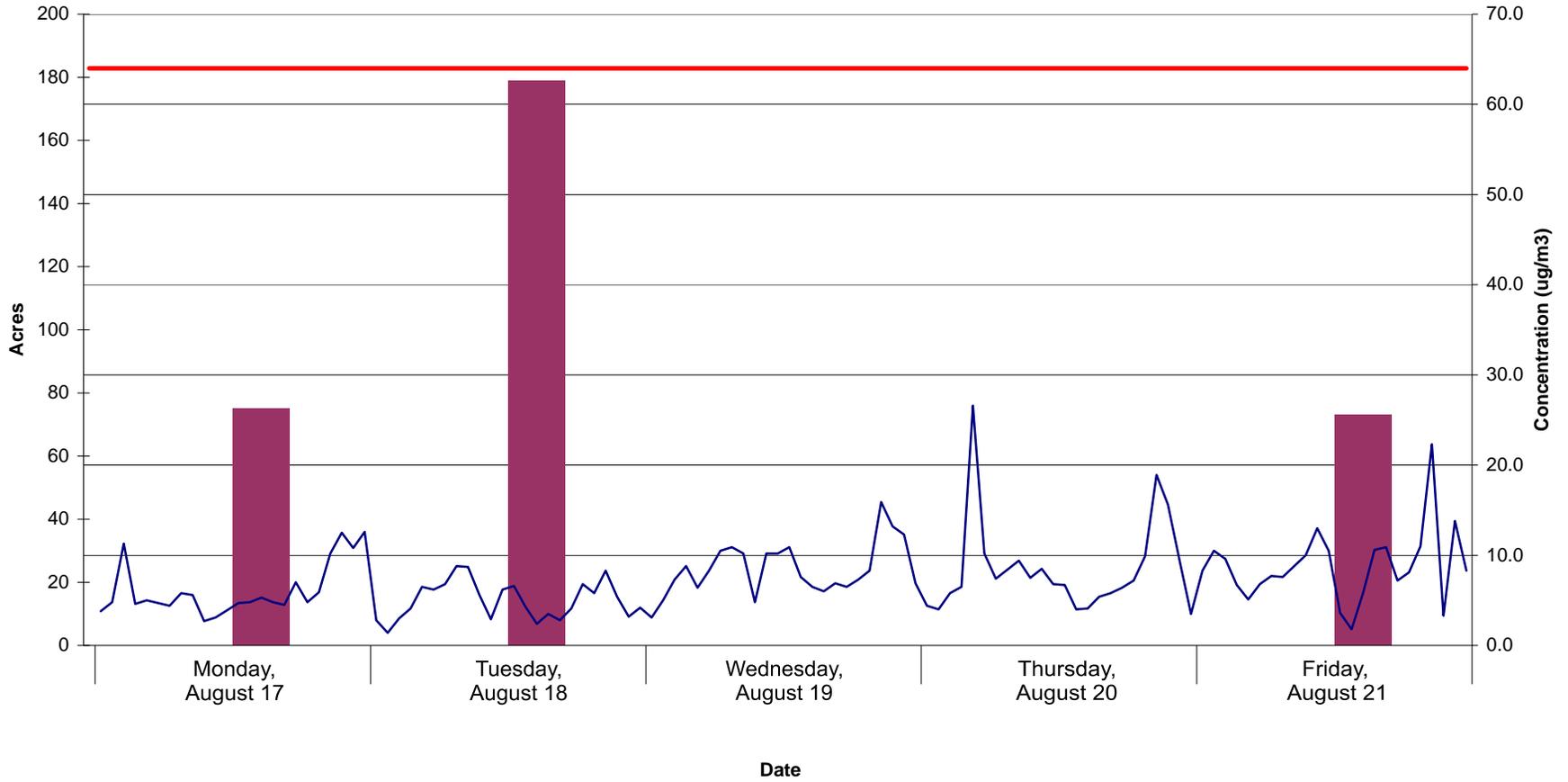


■ Acres Burned — TWF2.5 Mass1hr ug/m3 — 1-hour program limit (ug/m3)

Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

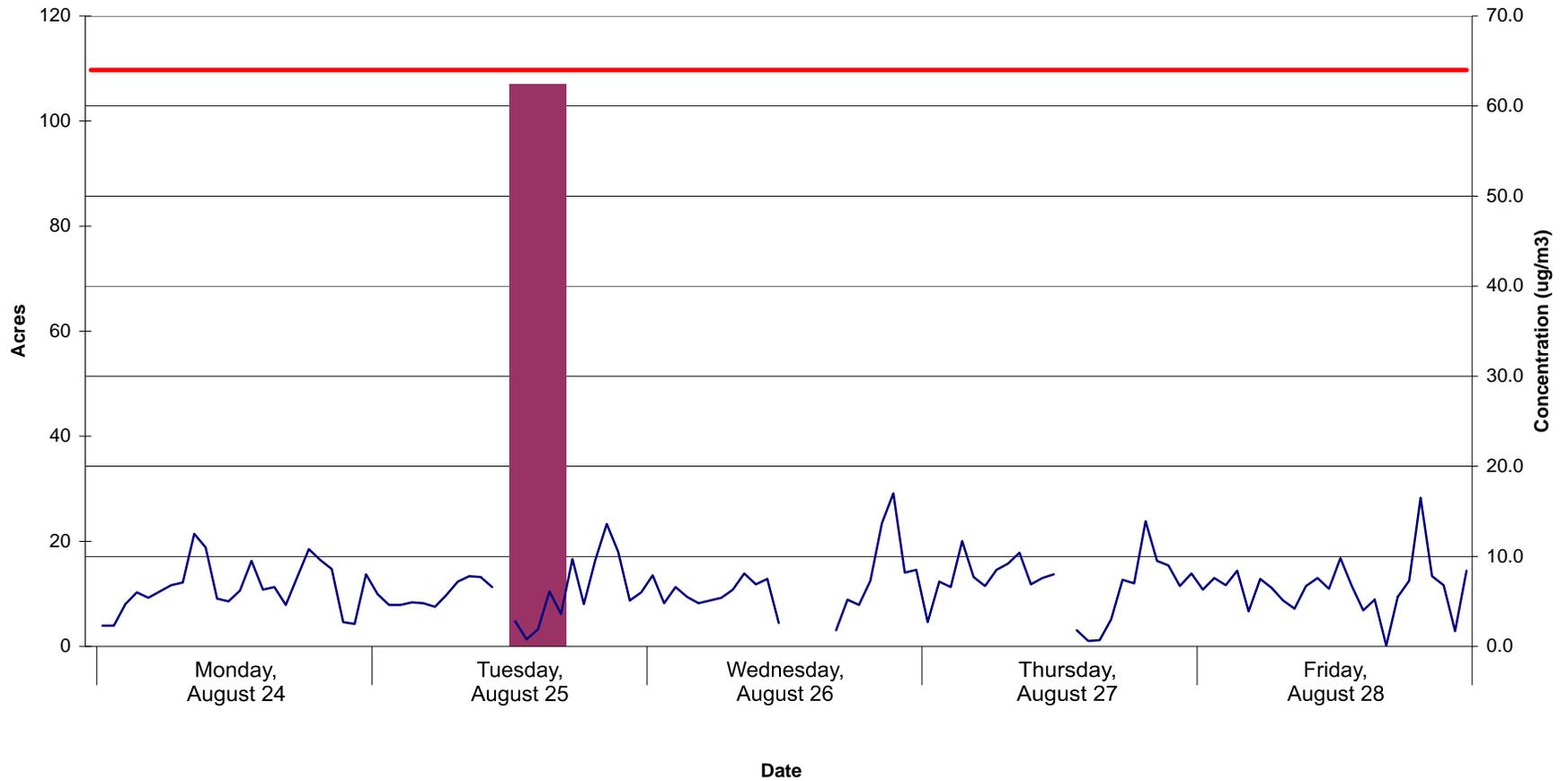
August 17 - August 21



■ Acres Burned — TWF2.5 Mass1hr $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Southern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

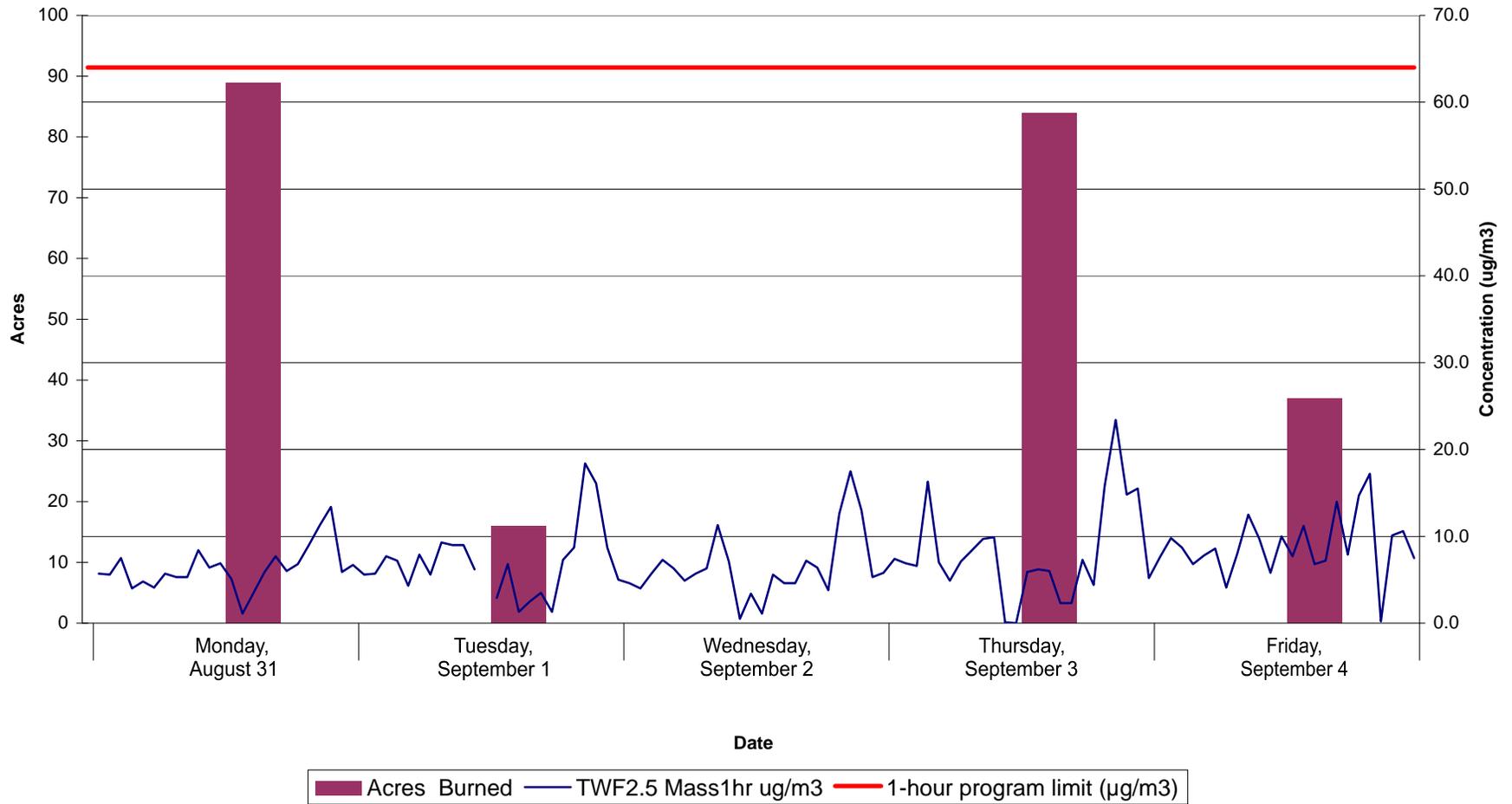
August 24 - August 28



■ Acres Burned — TWF2.5 Mass1hr ug/m3 — 1-hour program limit (ug/m3)

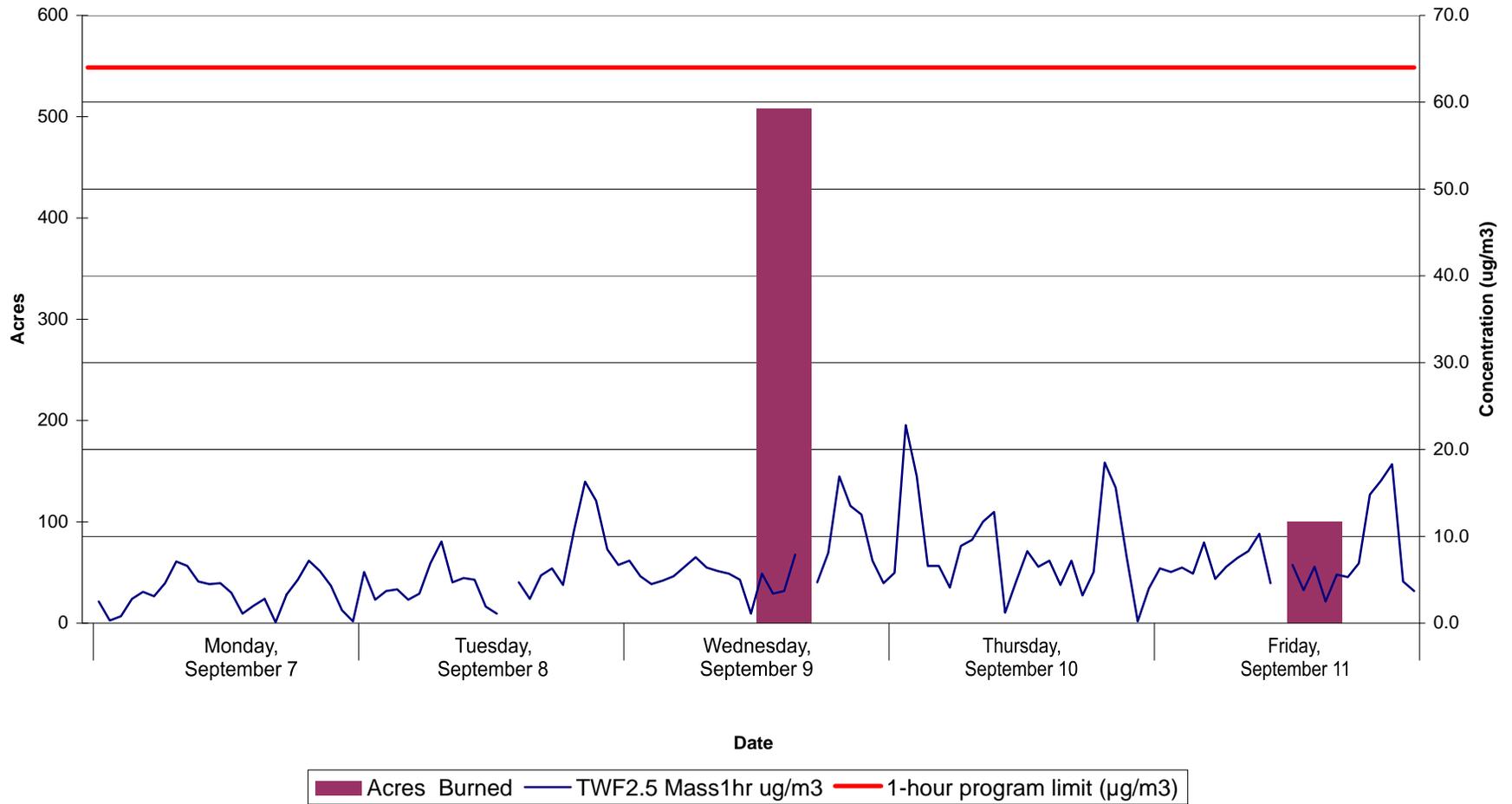
Southern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 31 - September 4



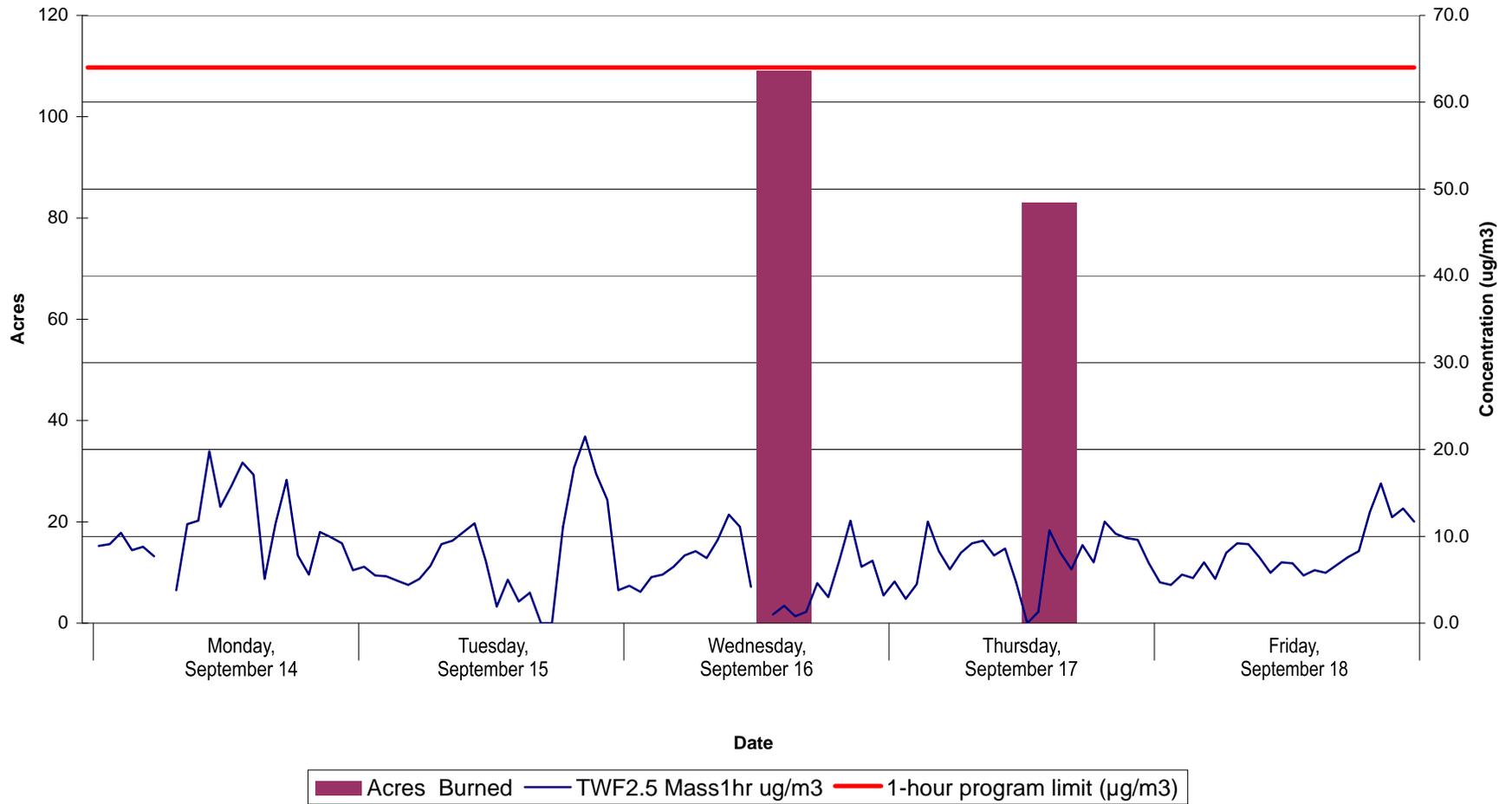
Southern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

September 7 - September 11

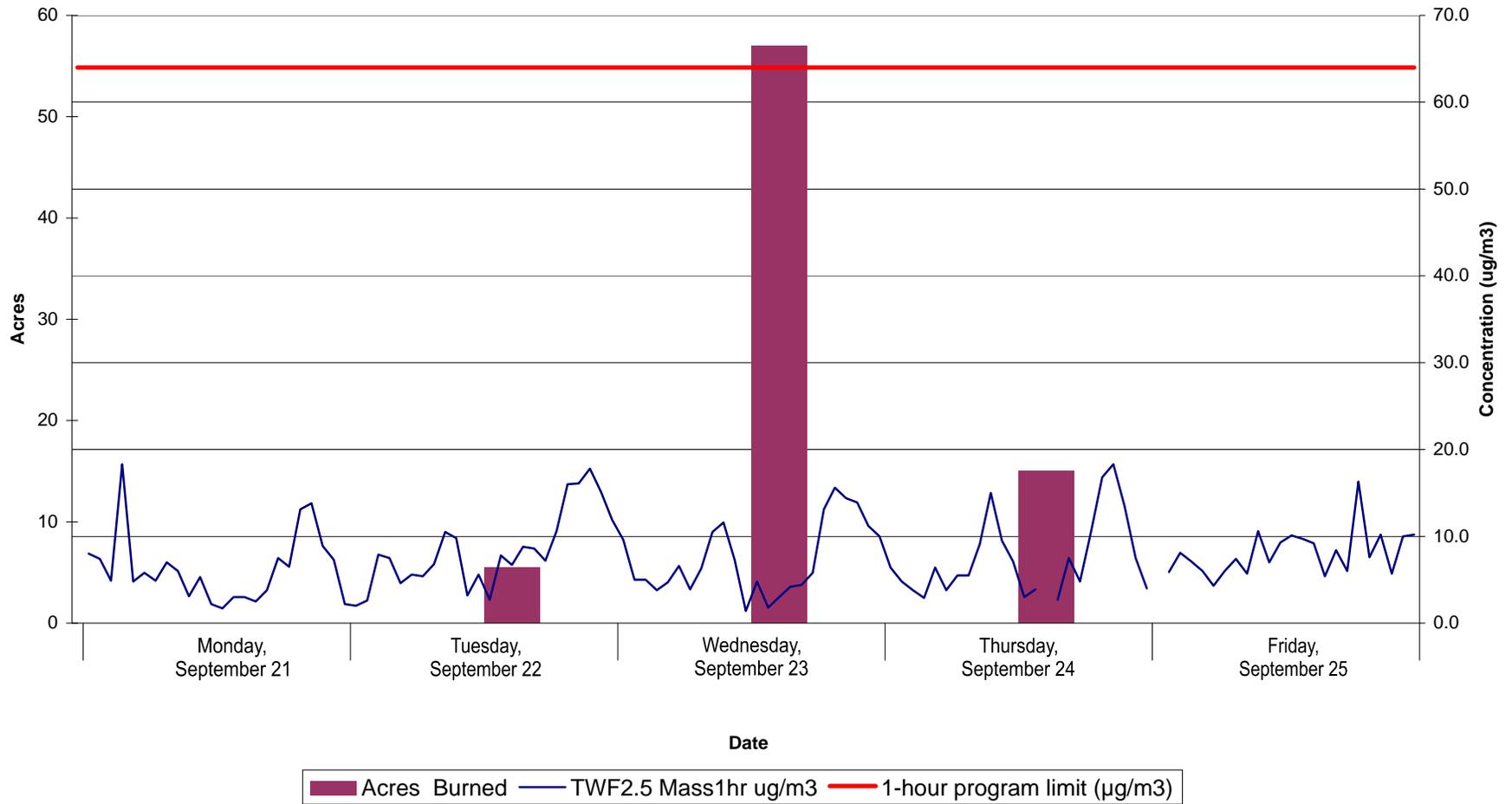


Southern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

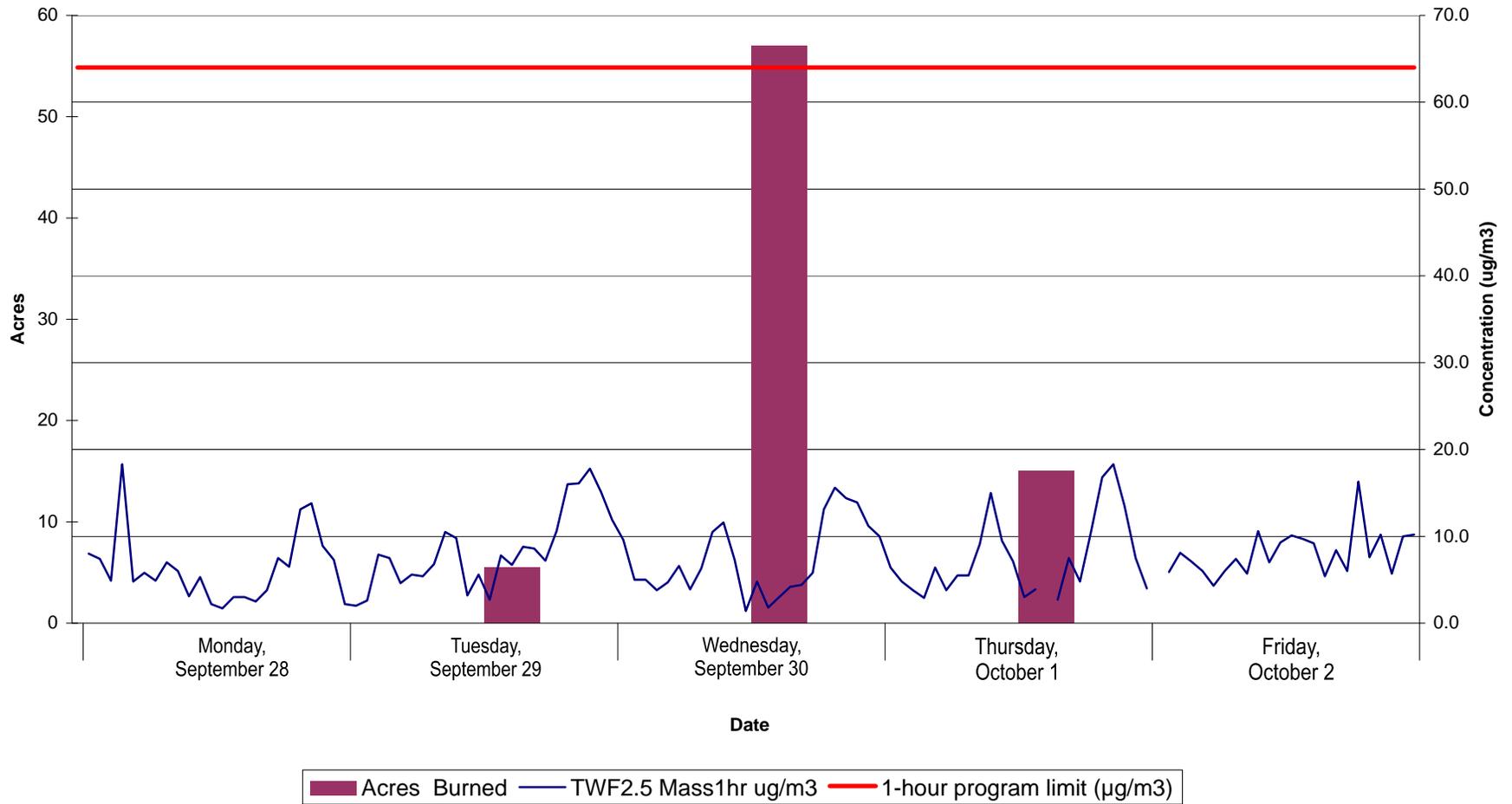
September 14 - September 18



Southern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 21 - September 25



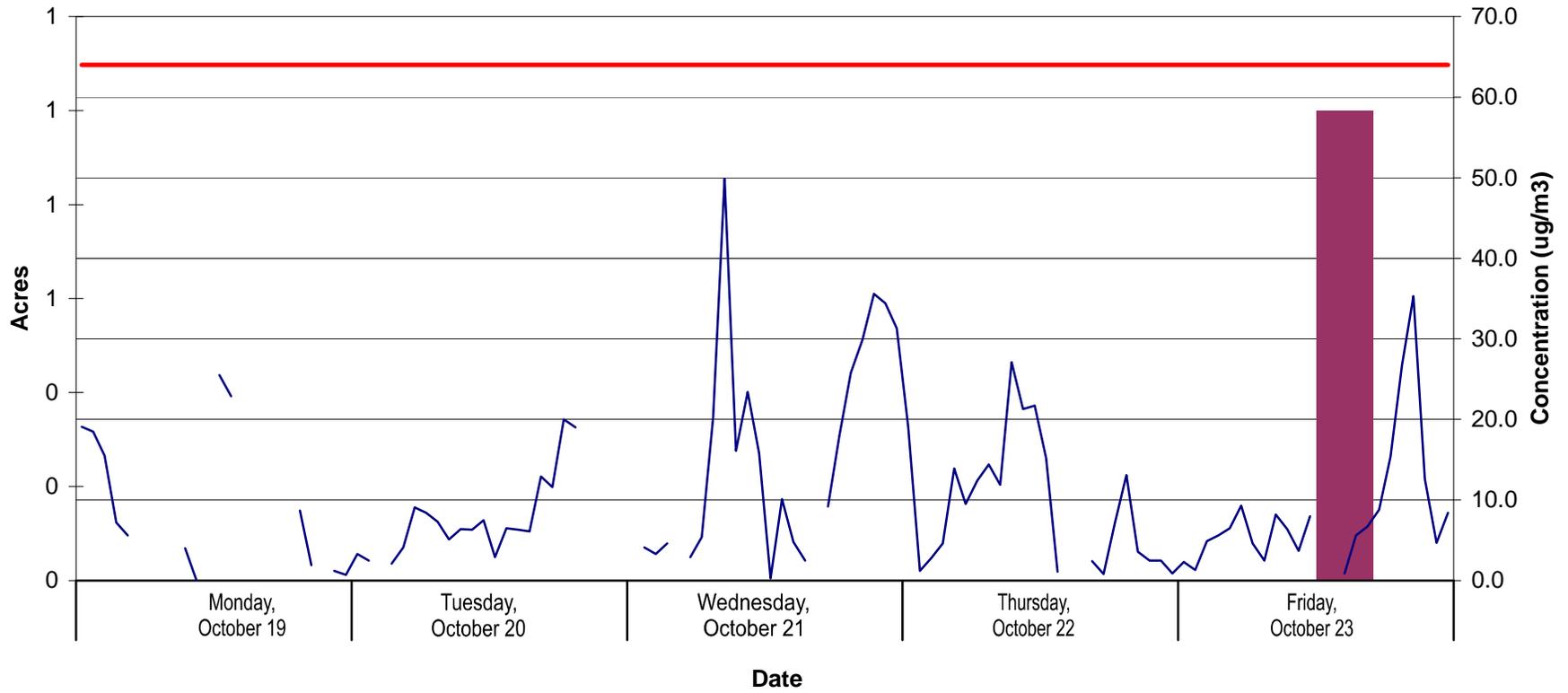
Southern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 28 - October 2



Southern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

October 19- October 23



Acres Burned

TWF2.5 Mass1hr $\mu\text{g}/\text{m}^3$

1-hour program limit ($\mu\text{g}/\text{m}^3$)

Appendix H

Air Quality Evaluation

of the

Northern Magic Valley BMA

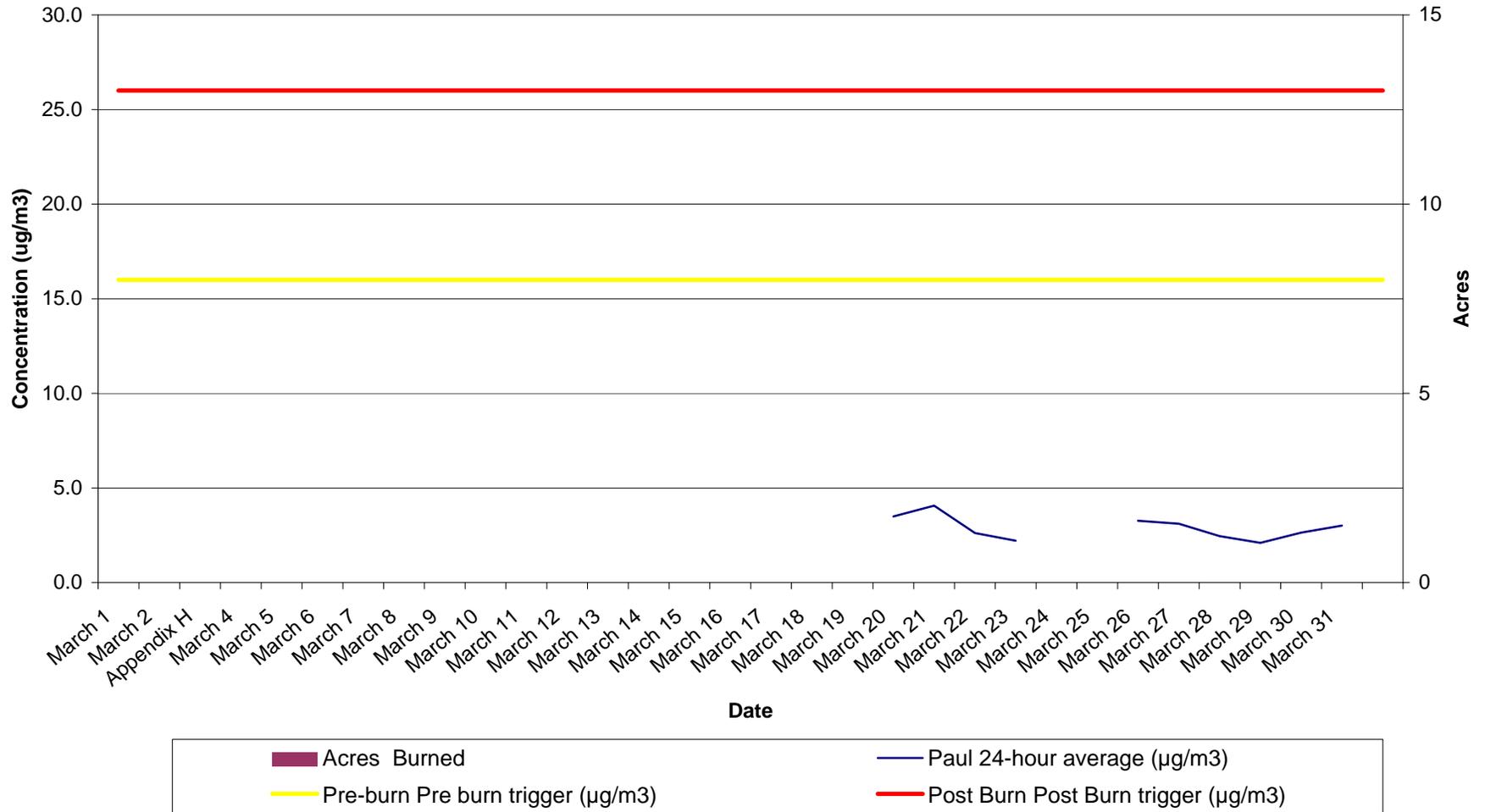
Spring Burn Season
Air Quality Evaluation
of the
Northern Magic Valley BMA

Burn Decisions and Acres Burned - Northern Magic Valley BMA						
Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comments
Sunday	March 1, 2009					No Registered Fields
Monday	March 2, 2009					No Registered Fields
Tuesday	Appendix H					No Registered Fields
Wednesday	March 4, 2009					No Registered Fields
Thursday	March 5, 2009					No Registered Fields
Friday	March 6, 2009					No Registered Fields
Saturday	March 7, 2009					No Registered Fields
Sunday	March 8, 2009					No Registered Fields
Monday	March 9, 2009					No Registered Fields
Tuesday	March 10, 2009					No Registered Fields
Wednesday	March 11, 2009					No Registered Fields
Thursday	March 12, 2009					No Registered Fields
Friday	March 13, 2009					Burn Day
Saturday	March 14, 2009					
Sunday	March 15, 2009					
Monday	March 16, 2009					Burn Day
Tuesday	March 17, 2009					No Burn - Fuel Moisture
Wednesday	March 18, 2009					Burn Day
Thursday	March 19, 2009					No Registered Fields
Friday	March 20, 2009					No Registered Fields
Saturday	March 21, 2009					No Registered Fields
Sunday	March 22, 2009					No Registered Fields
Monday	March 23, 2009					No Registered Fields
Tuesday	March 24, 2009					No Registered Fields
Wednesday	March 25, 2009					No Registered Fields
Thursday	March 26, 2009					No Registered Fields
Friday	March 27, 2009					No Registered Fields
Saturday	March 28, 2009					No Registered Fields
Sunday	March 29, 2009					No Registered Fields
Monday	March 30, 2009					Burn Day
Tuesday	March 31, 2009					No burn - Winds
Wednesday	April 1, 2009					No burn - Winds
Thursday	April 2, 2009					No burn - Winds & Precipitation
Friday	April 3, 2009					No burn - Winds & Fuel Moisture
Saturday	April 4, 2009					
Sunday	April 5, 2009					
Monday	April 6, 2009					Burn Day
Tuesday	April 7, 2009	1	5	0	0	Burn Day
Wednesday	April 8, 2009					No Burn - Registered Fields are not not ready
Thursday	April 9, 2009					No Burn - Fuel Moisture
Friday	April 10, 2009					No Burn - Fuel Moisture
Saturday	April 11, 2009					
Sunday	April 12, 2009					
Monday	April 13, 2009					Burn Day
Tuesday	April 14, 2009					Burn Day
Wednesday	April 15, 2009					No Burn - Fuel moisture & Winds
Thursday	April 16, 2009					No Registered Fields
Friday	April 17, 2009					No Registered Fields
Saturday	April 18, 2009					
Sunday	April 19, 2009					
Monday	April 20, 2009					No Registered Fields
Tuesday	April 21, 2009					Burn Day
Wednesday	April 22, 2009					Burn Day
Thursday	April 23, 2009	1	30	1	30	Burn Day
Friday	April 24, 2009					No Burn - Winds
Saturday	April 25, 2009					
Sunday	April 26, 2009					
Monday	April 27, 2009					Burn Day
Tuesday	April 28, 2009					No Burn - Precipitation, Fuel moisture & Winds
Wednesday	April 29, 2009					No Burn - Fuel moisture
Thursday	April 30, 2009					No Burn - Winds
Friday	May 1, 2009					Burn Day
Saturday	May 2, 2009					
Sunday	May 3, 2009					
Monday	May 4, 2009					No Burn - Precipitation and Fuel Moisture
Tuesday	May 5, 2009					No Burn - Precipitation and Fuel Moisture
Wednesday	May 6, 2009					No Burn - Fuel moisture
Thursday	May 7, 2009					Burn Day
Friday	May 8, 2009					No registered Fields
Saturday	May 9, 2009					
Sunday	May 10, 2009					
Monday	May 11, 2009					No registered Fields
Tuesday	May 12, 2009					No registered Fields
Wednesday	May 13, 2009					No registered Fields
Thursday	May 14, 2009					No registered Fields
Friday	May 15, 2009					No registered Fields
Saturday	May 16, 2009					
Sunday	May 17, 2009					
Monday	May 18, 2009					No registered Fields
Tuesday	May 19, 2009					No registered Fields
Wednesday	May 20, 2009					No registered Fields
Thursday	May 21, 2009					No registered Fields
Friday	May 22, 2009					No registered Fields
Saturday	May 23, 2009					
Sunday	May 24, 2009					
Monday	May 25, 2009					No registered Fields
Tuesday	May 26, 2009					No registered Fields
Wednesday	May 27, 2009					No registered Fields
Thursday	May 28, 2009					No registered Fields
Friday	May 29, 2009					No registered Fields
Saturday	May 30, 2009					
Sunday	May 31, 2009					
Total		2	35	1	30	

Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

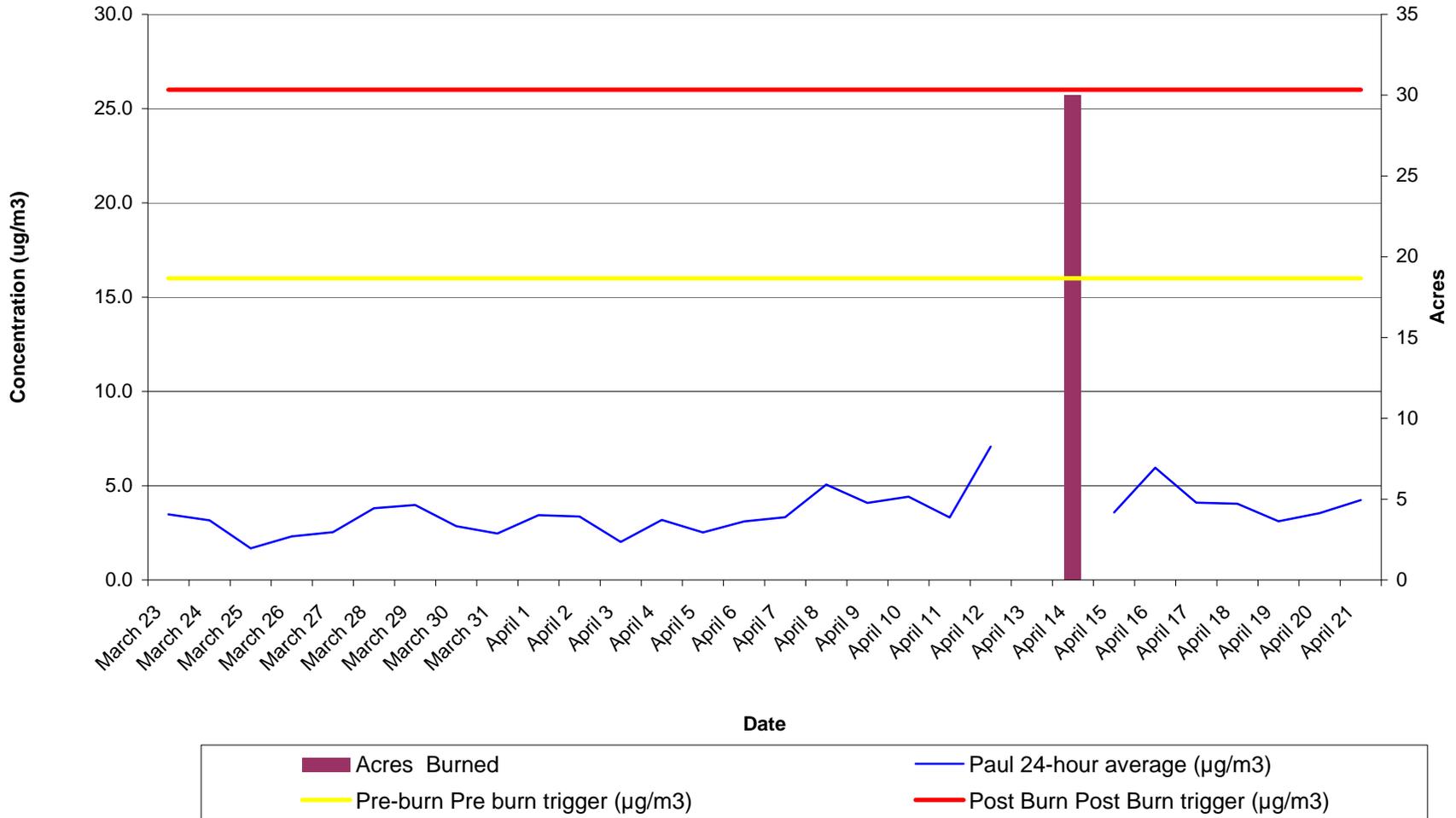
March 1 - March 31, 2009



Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour average

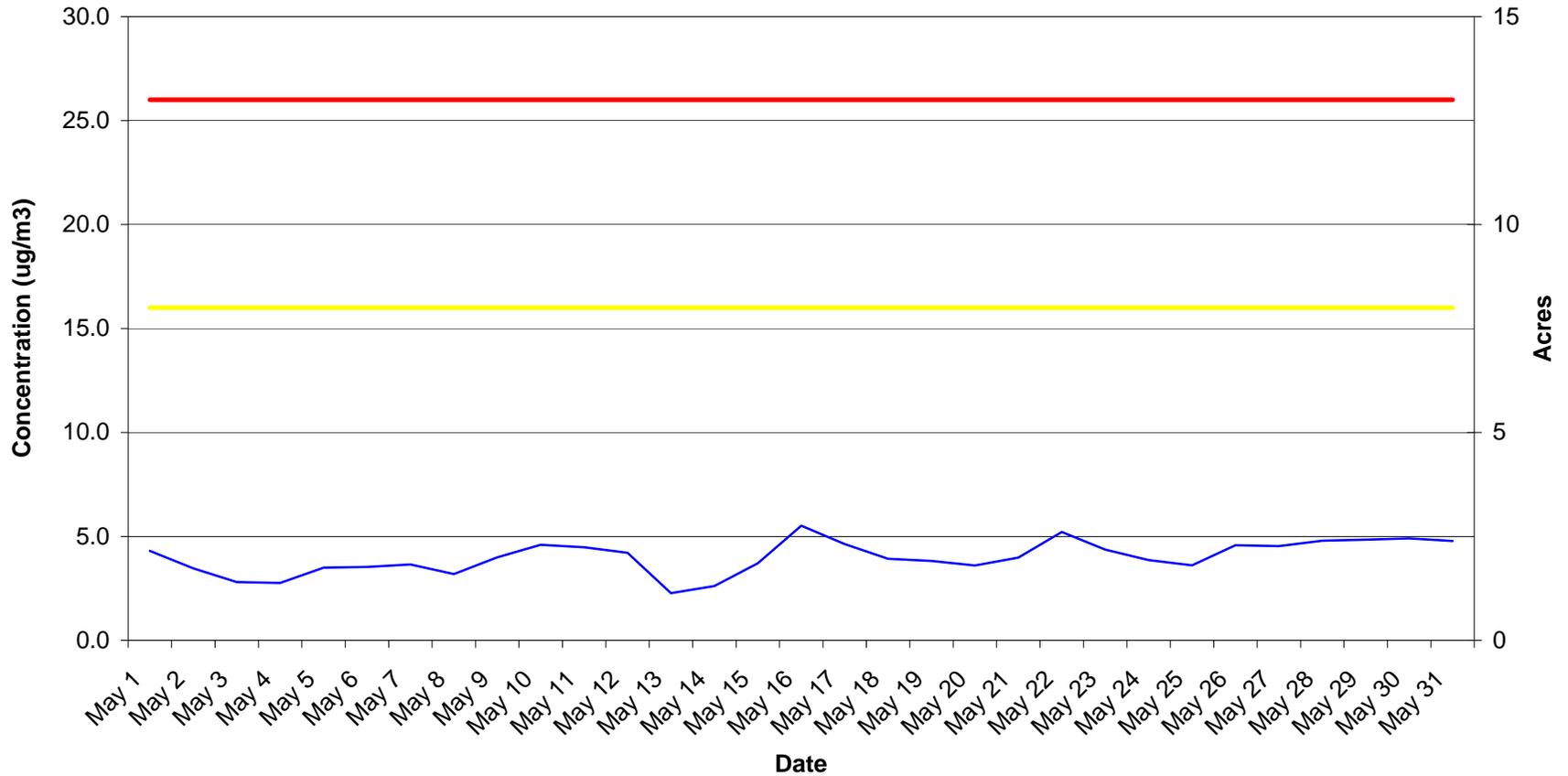
April 1 - April 30



Northern Magic Valley BMA

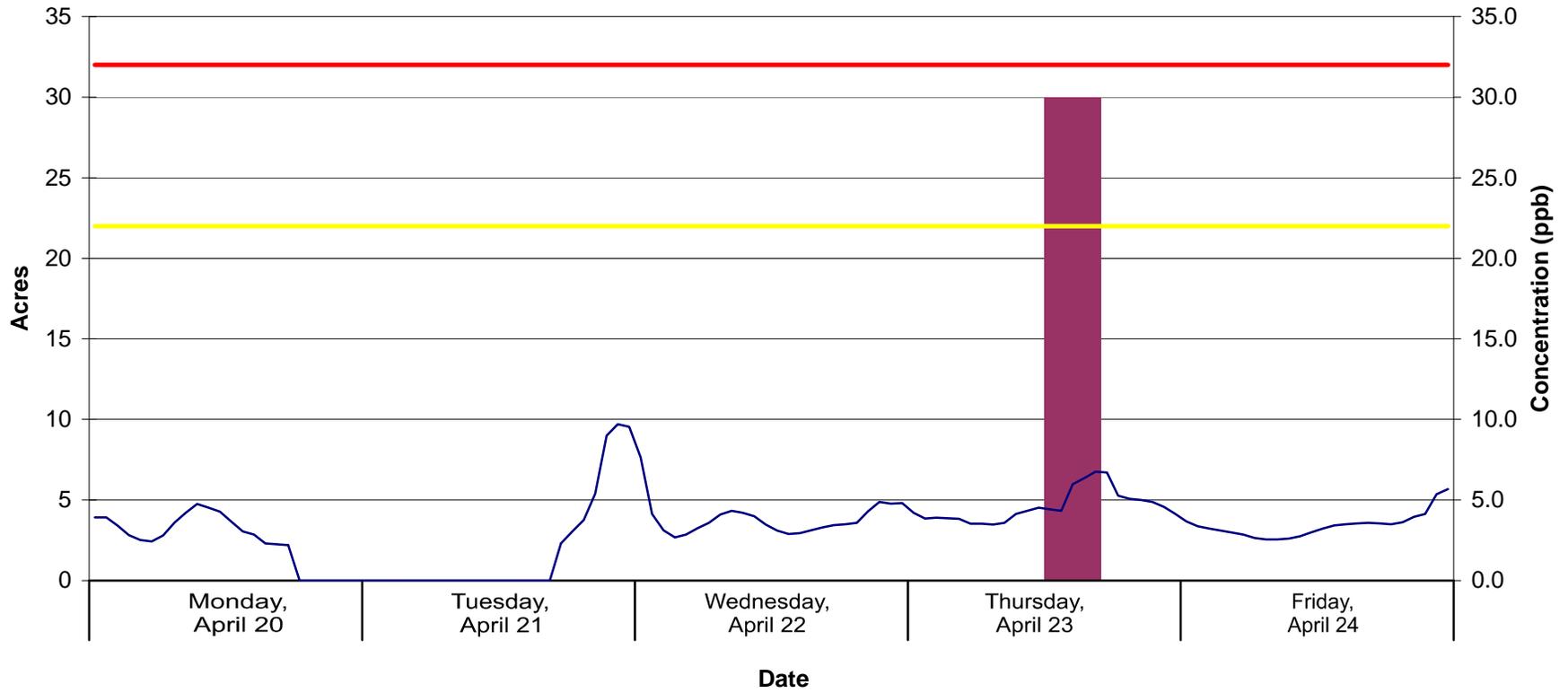
Acres Burned and Ambient PM_{2.5} Concentration 24-hour Average

May 1 - May 31

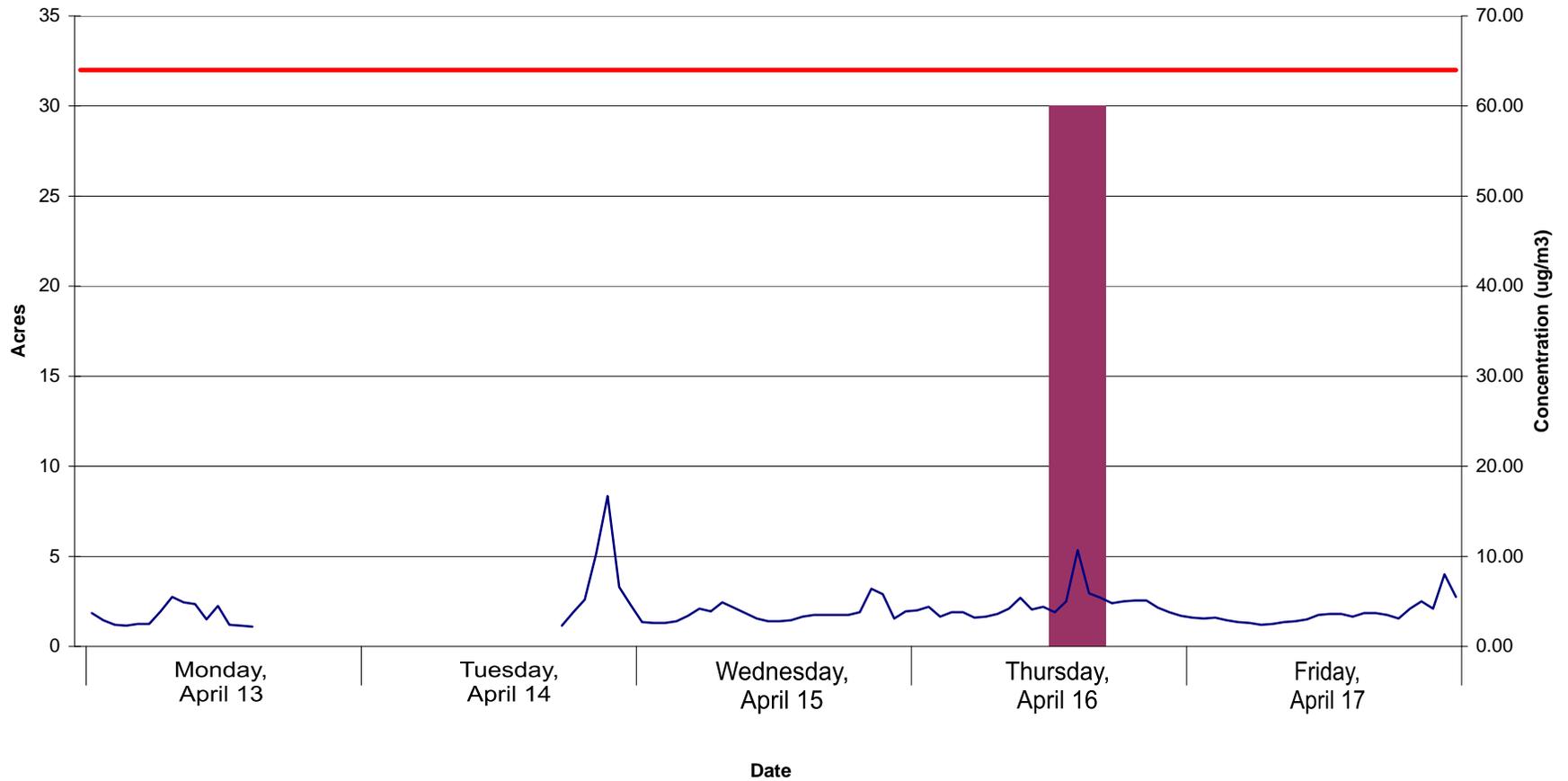


Northern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average

April 20- April 24



Northern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
April 20 - April 24



■ Acres Burned — Paul PM_{2.5} $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Fall Burn Season
Air Quality Evaluation
of the
Northern Magic Valley BMA

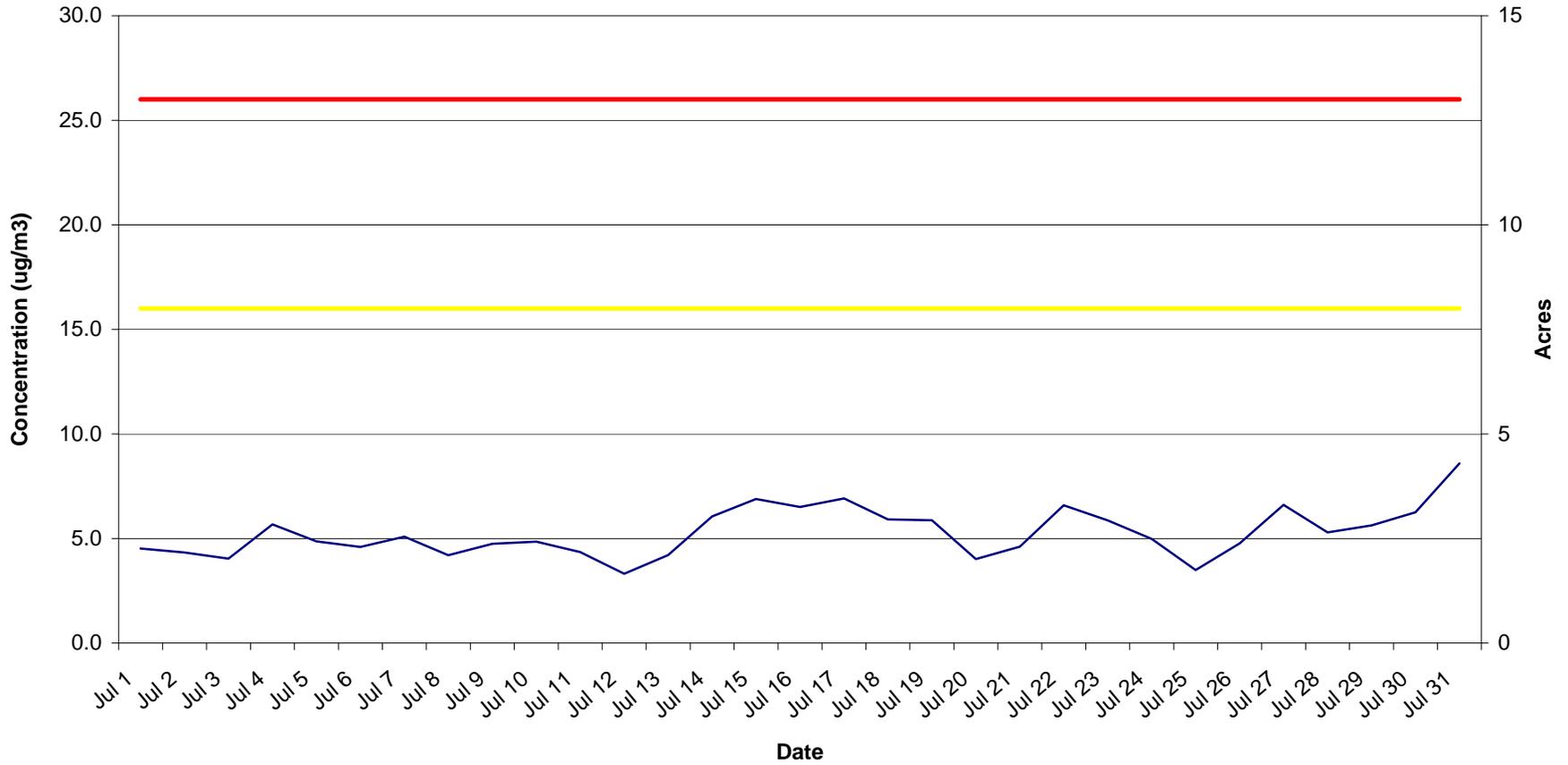
Burn Decisions and Acres Burned - Northern Magic Valley BMA

Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comments
Wednesday	July 1, 2009					
Thursday	July 2, 2009					
Friday	July 3, 2009					
Saturday	July 4, 2009					
Sunday	July 5, 2009					
Monday	July 6, 2009					
Tuesday	July 7, 2009					
Wednesday	July 8, 2009					
Thursday	July 9, 2009					
Friday	July 10, 2009					
Saturday	July 11, 2009					
Sunday	July 12, 2009					
Monday	July 13, 2009					
Tuesday	July 14, 2009					
Wednesday	July 15, 2009					
Thursday	July 16, 2009					
Friday	July 17, 2009					
Saturday	July 18, 2009					
Sunday	July 19, 2009					
Monday	July 20, 2009					
Tuesday	July 21, 2009					
Wednesday	July 22, 2009					
Thursday	July 23, 2009					
Friday	July 24, 2009					
Saturday	July 25, 2009					
Sunday	July 26, 2009					
Monday	July 27, 2009					
Tuesday	July 28, 2009					
Wednesday	July 29, 2009					
Thursday	July 30, 2009					
Friday	July 31, 2009					
Saturday	August 1, 2009					
Sunday	August 2, 2009					
Monday	August 3, 2009					
Tuesday	August 4, 2009					
Wednesday	August 5, 2009					
Thursday	August 6, 2009					
Friday	August 7, 2009					
Saturday	August 8, 2009					
Sunday	August 9, 2009					
Monday	August 10, 2009					
Tuesday	August 11, 2009	5	377		286	Burn Day
Wednesday	August 12, 2009	2	327	2	327	Burn Day
Thursday	August 13, 2009	2	114	2	114	Burn Day
Friday	August 14, 2009					
Saturday	August 15, 2009					
Sunday	August 16, 2009					
Monday	August 17, 2009	5	226	5	226	Burn Day
Tuesday	August 18, 2009	4	249		135	Burn Day
Wednesday	August 19, 2009	4	157		148	Burn Day
Thursday	August 20, 2009	1	9	1	9	Burn Day
Friday	August 21, 2009					
Saturday	August 22, 2009					
Sunday	August 23, 2009					
Monday	August 24, 2009					
Tuesday	August 25, 2009	9	1051		947	Burn Day
Wednesday	August 26, 2009					
Thursday	August 27, 2009					
Friday	August 28, 2009	11	833		480	Burn Day
Saturday	August 29, 2009					
Sunday	August 30, 2009					
Monday	August 31, 2009	7	413		355	Burn Day
Tuesday	September 1, 2009	4	362	4	362	Burn Day
Wednesday	September 2, 2009	1	50	1	50	Burn Day
Thursday	September 3, 2009	1	135	1	135	Burn Day
Friday	September 4, 2009	4	305	4	305	Burn Day
Saturday	September 5, 2009					
Sunday	September 6, 2009					
Monday	September 7, 2009					
Tuesday	September 8, 2009					
Wednesday	September 9, 2009	3	262		258	Burn Day
Thursday	September 10, 2009	1	40	1	40	Burn Day
Friday	September 11, 2009	1	55	1	55	Burn Day
Saturday	September 12, 2009					
Sunday	September 13, 2009					
Monday	September 14, 2009					
Tuesday	September 15, 2009	1	68	1	68	Burn Day
Wednesday	September 16, 2009	3	68	3	68	Burn Day
Thursday	September 17, 2009	1	3	1	3	Burn Day
Friday	September 18, 2009					
Saturday	September 19, 2009					
Sunday	September 20, 2009					
Monday	September 21, 2009	1	140	0	0	Burn Day
Tuesday	September 22, 2009					
Wednesday	September 23, 2009					
Thursday	September 24, 2009					
Friday	September 25, 2009					
Saturday	September 26, 2009					
Sunday	September 27, 2009					
Monday	September 28, 2009	3	34	3	34	Burn Day
Tuesday	September 29, 2009	1	92	1	46	Burn Day
Wednesday	September 30, 2009					
Thursday	October 1, 2009	1	7	1	7	Burn Day

Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

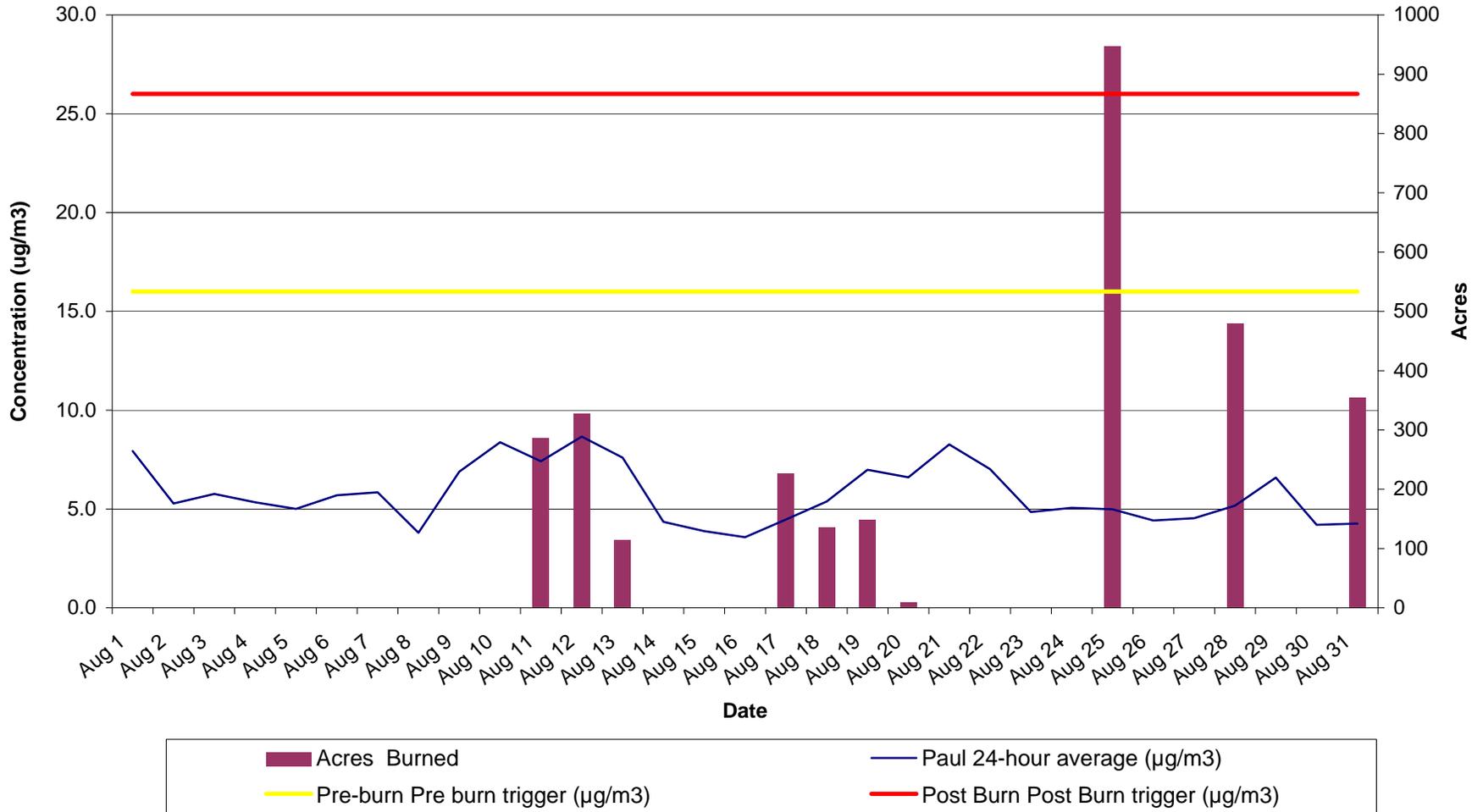
July 1 - July 31, 2009



Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

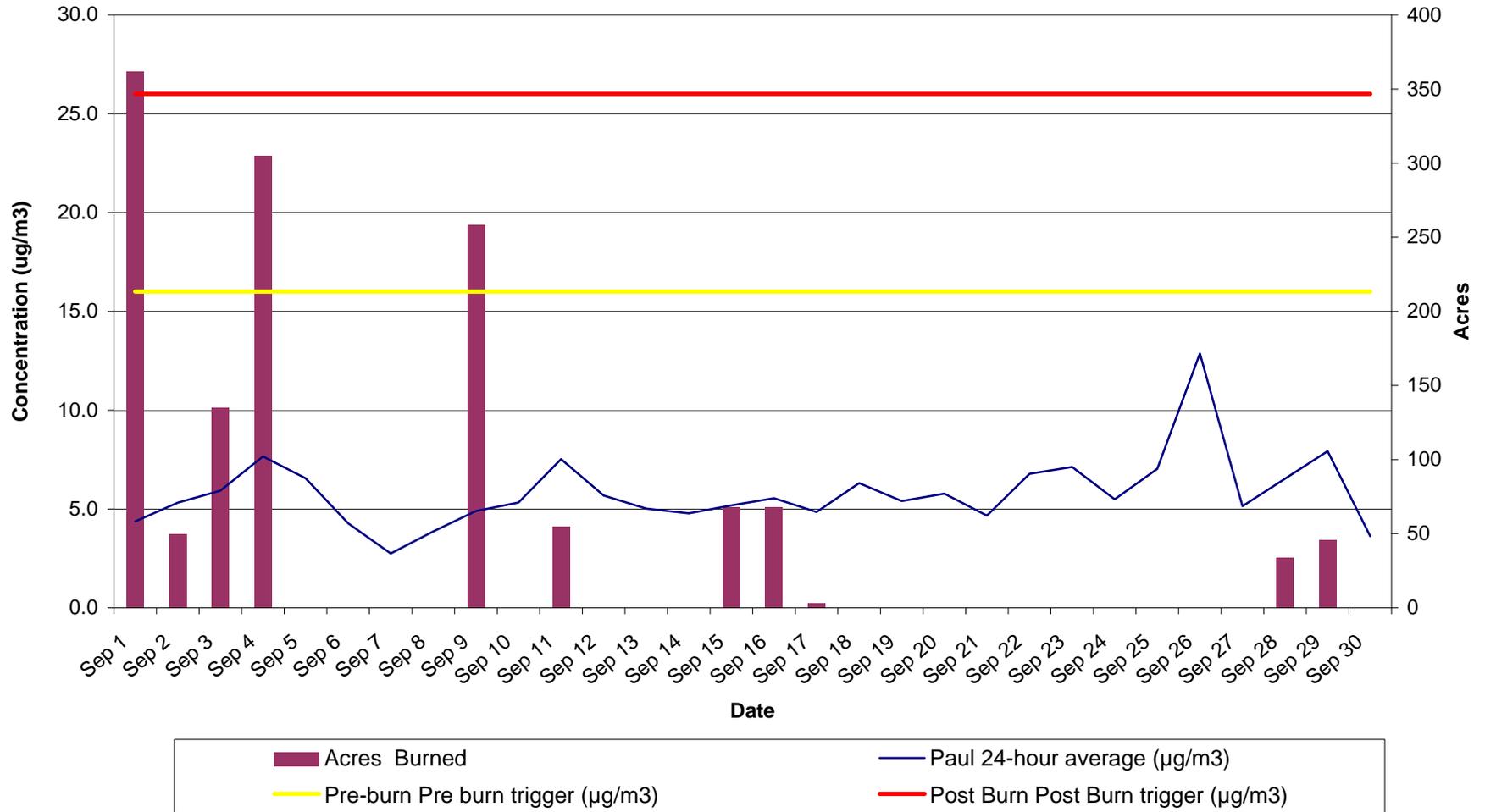
August 1 - August 31, 2009



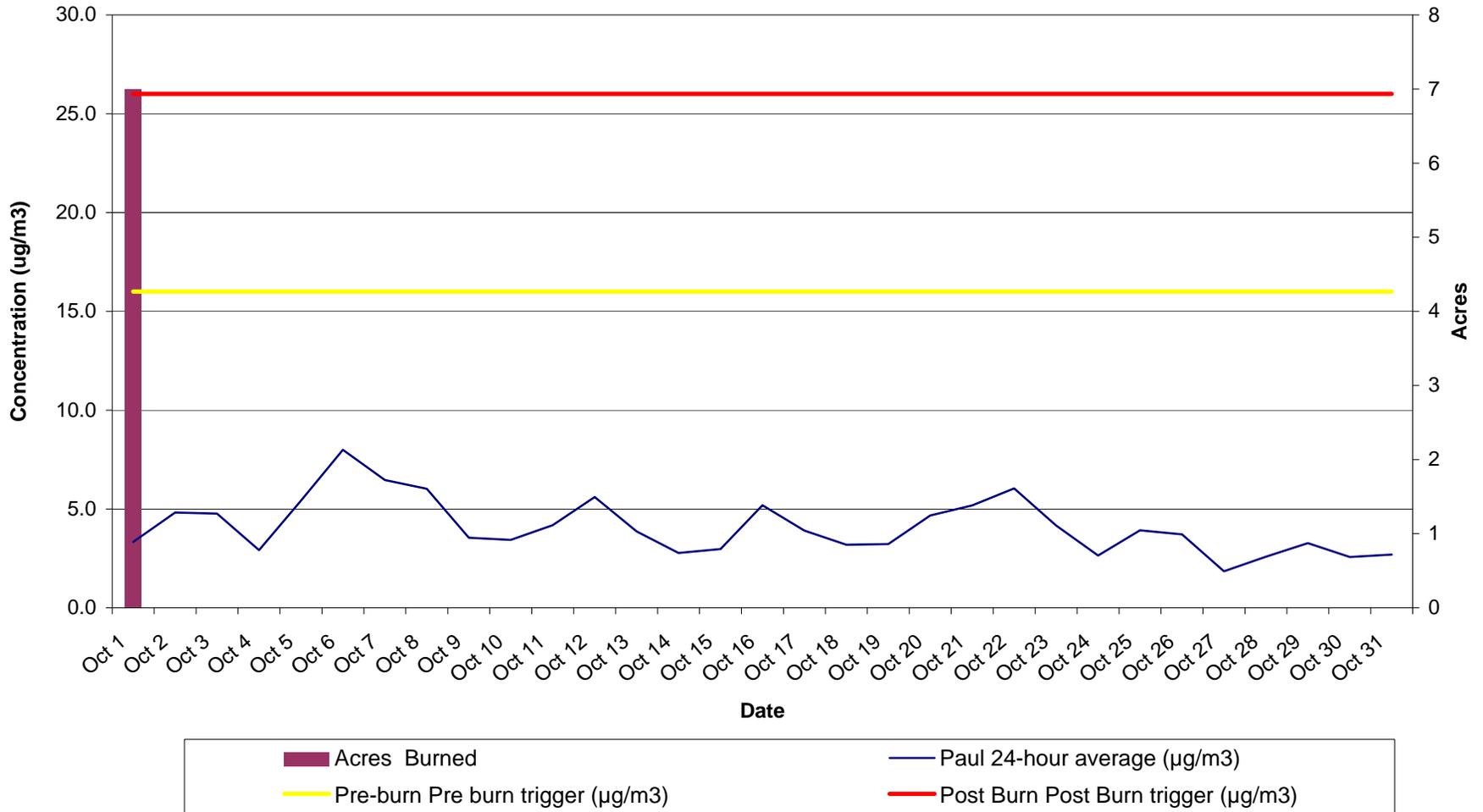
Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

September 1 - September 30, 2009



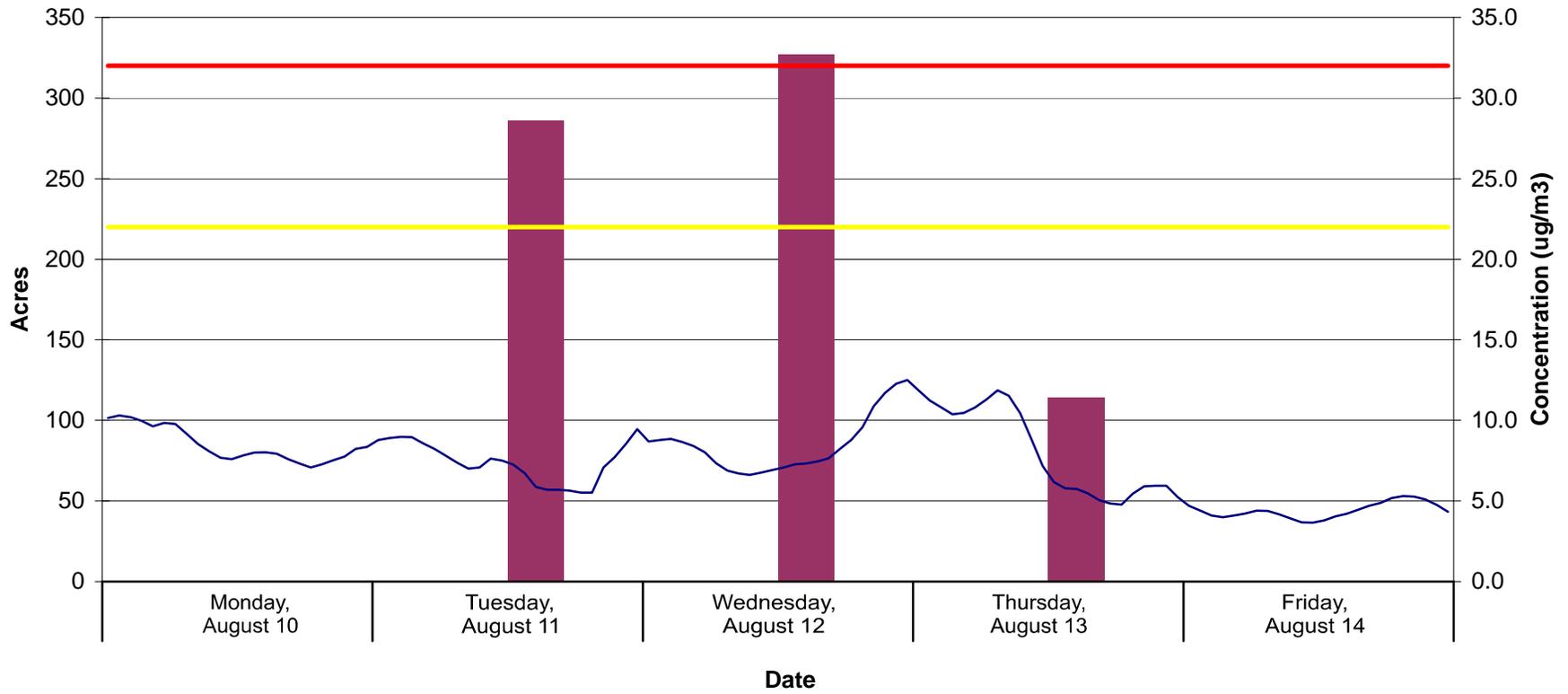
Northern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} concentration
24-hour Average
October 1 - October 31, 2009



Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

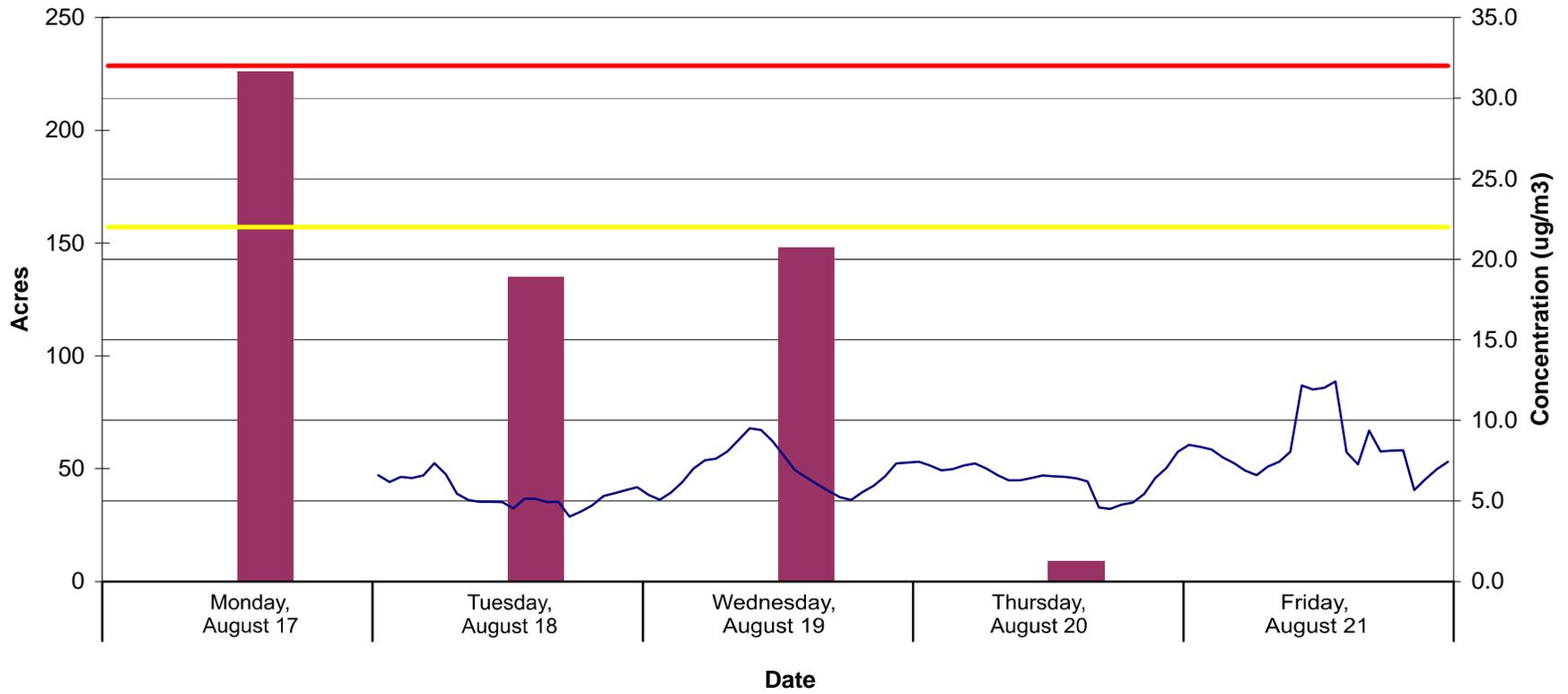
August 10- August 14



Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

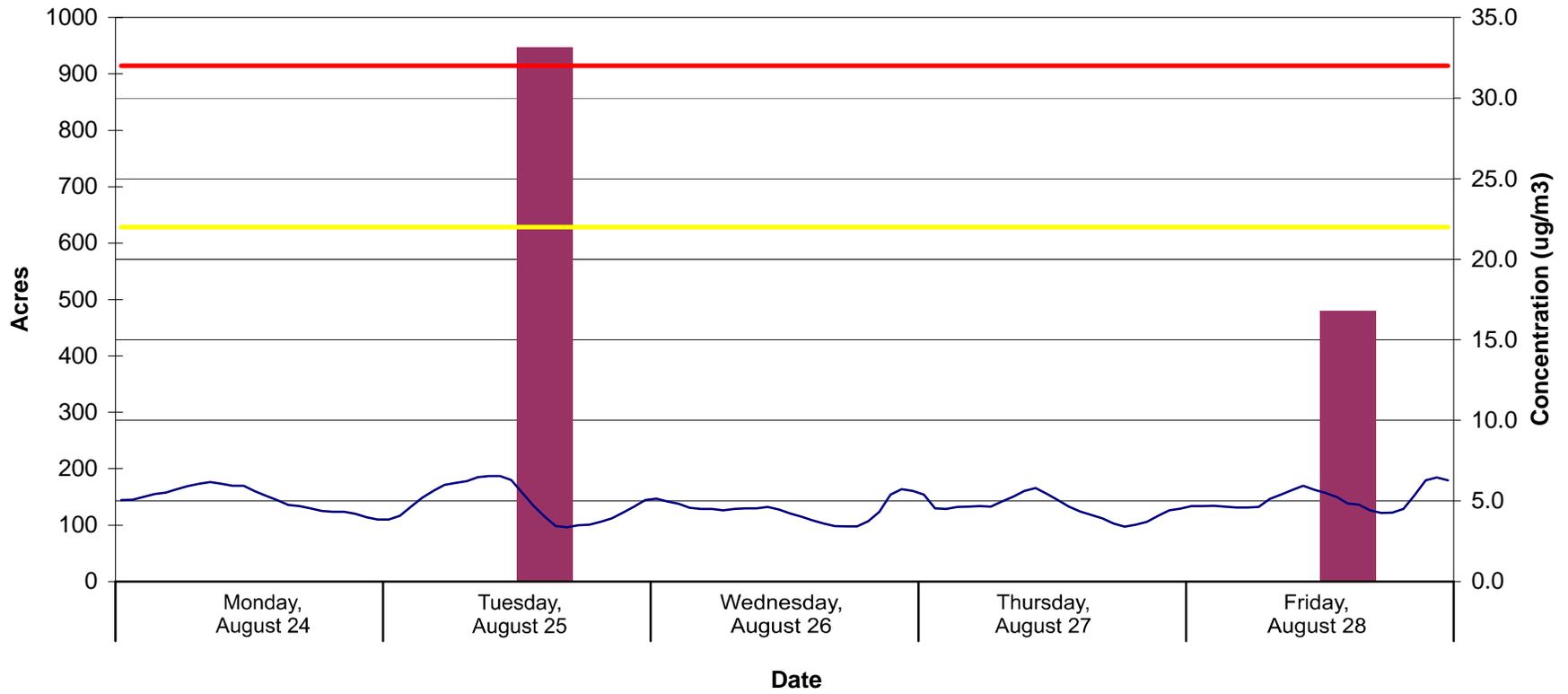
August 17- August 21



Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

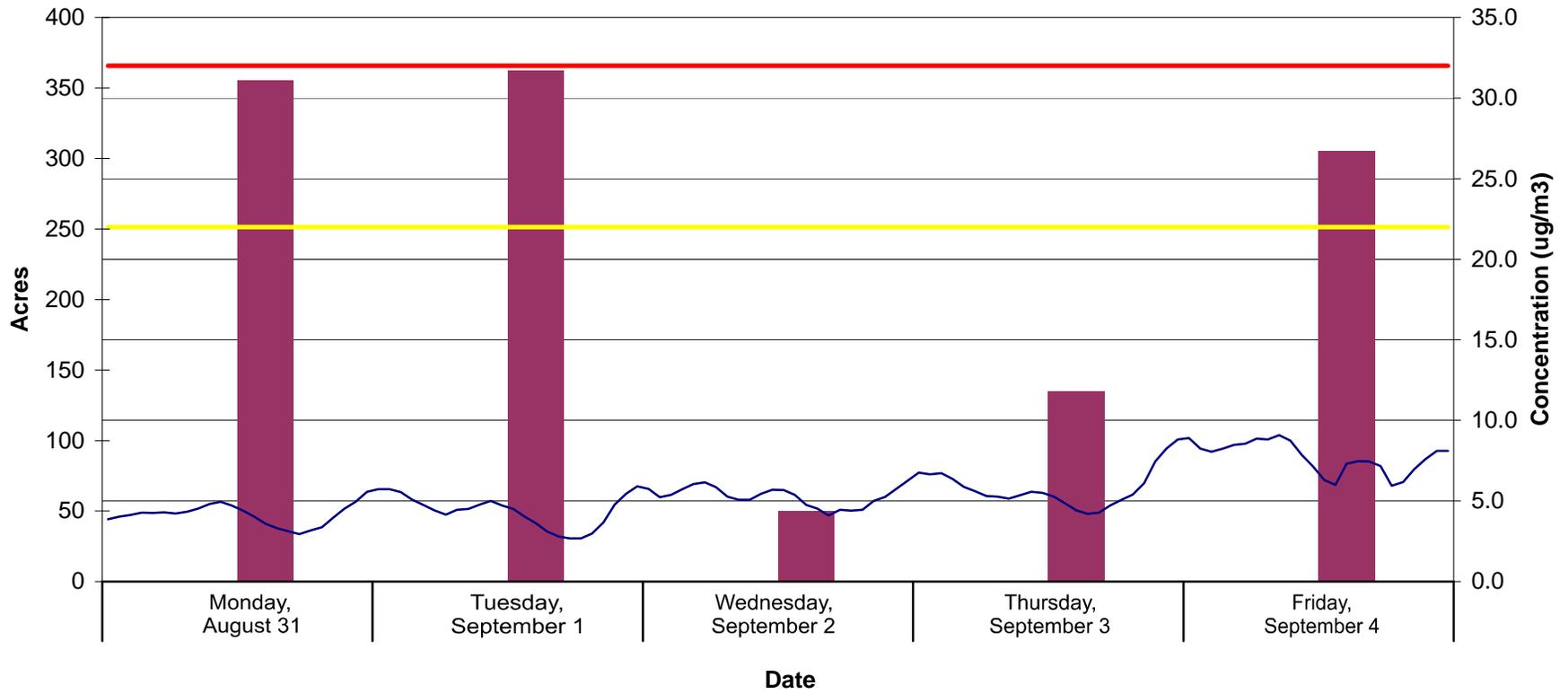
August 24- August 28



Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

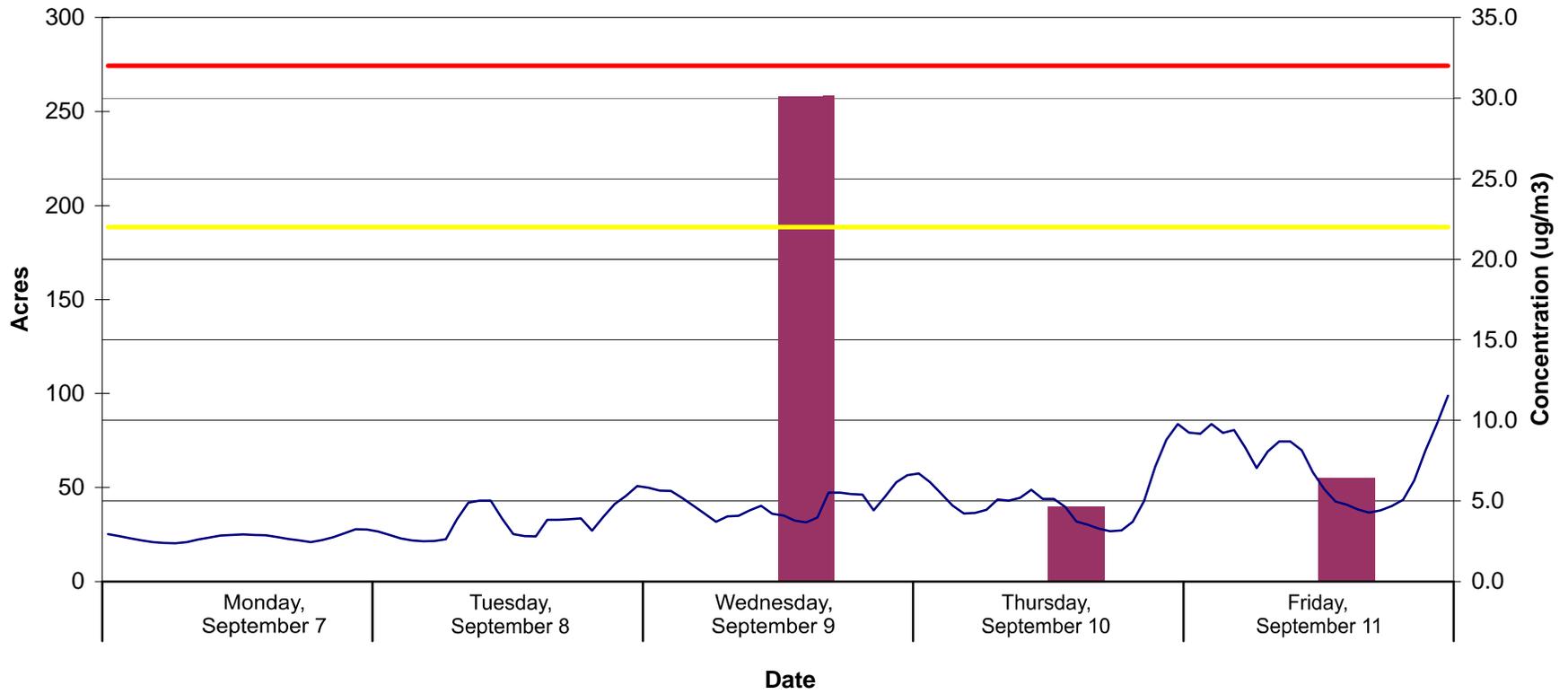
August 31- September 4



Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

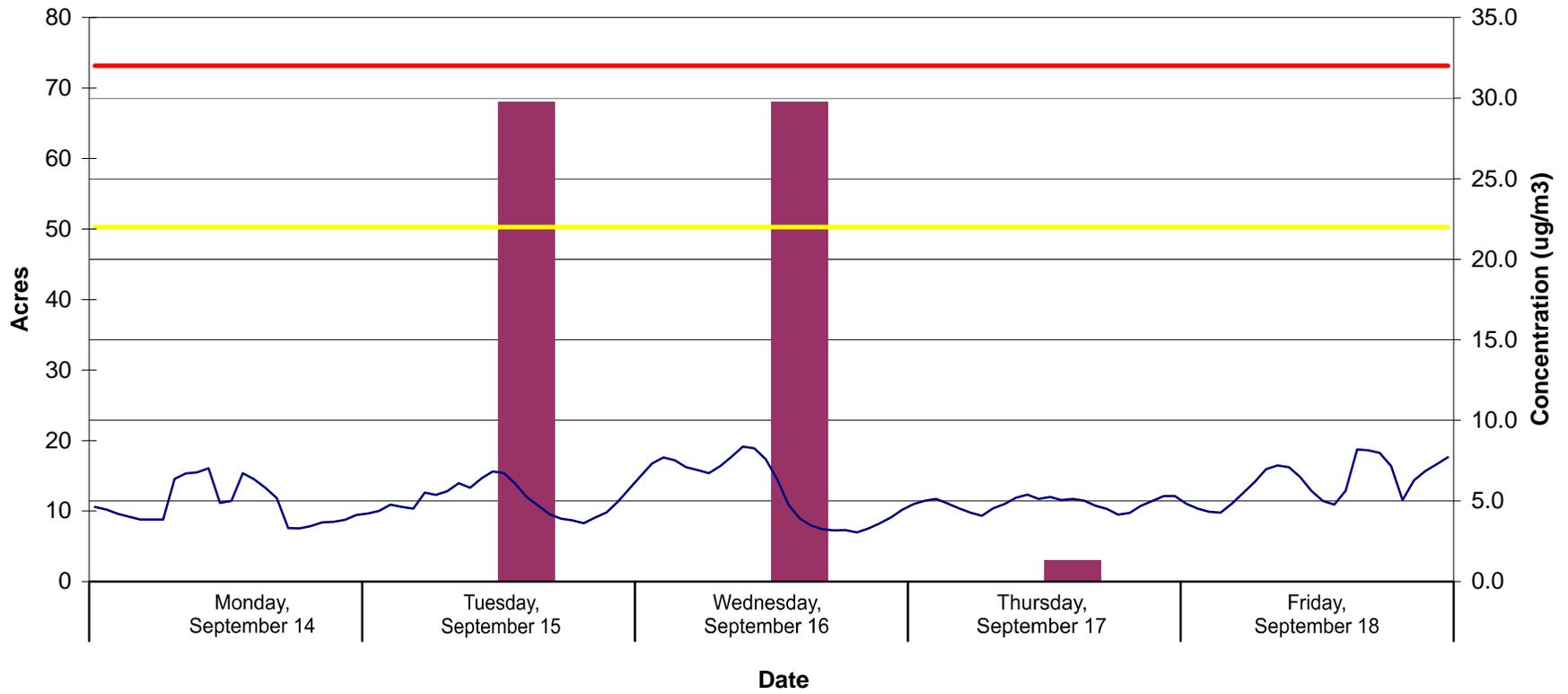
September 7- September 11



Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

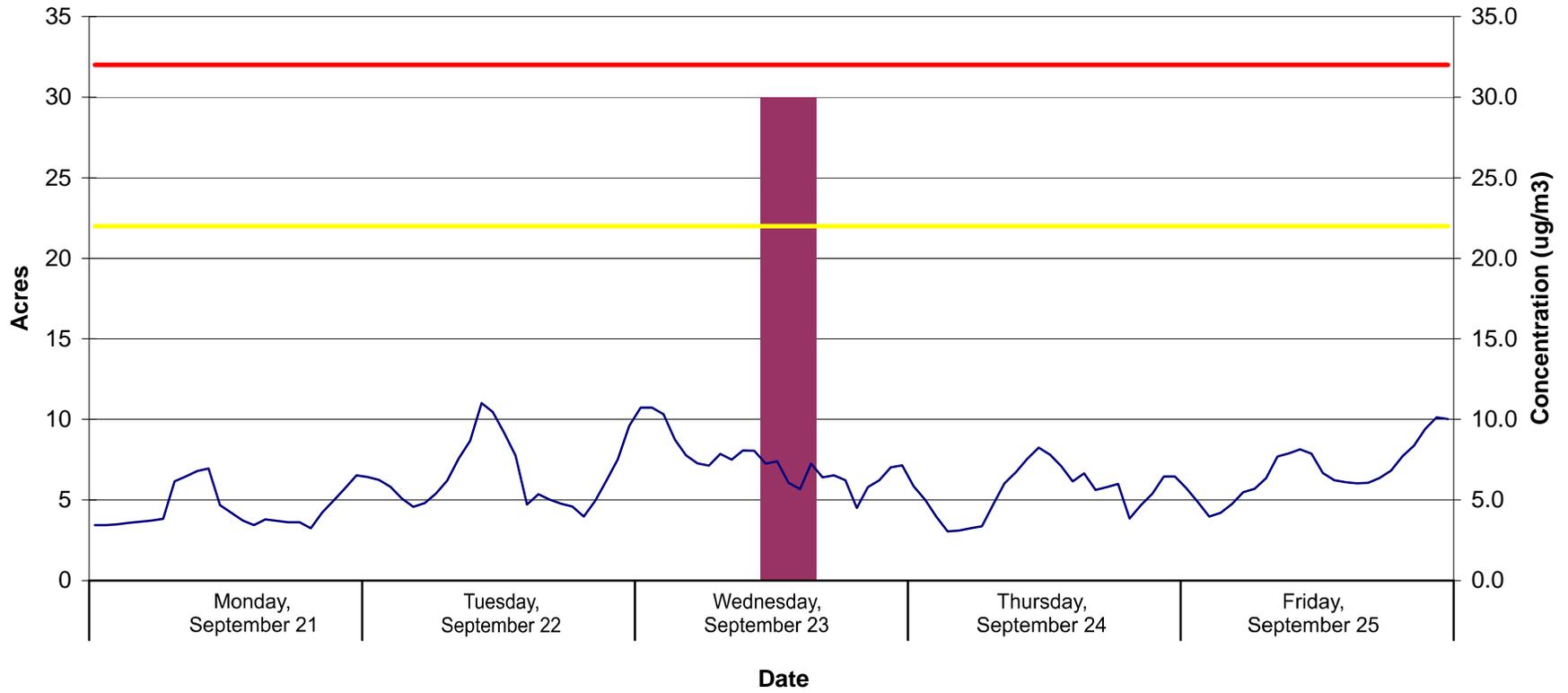
September 14- September 18



Northern Magic Valley BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

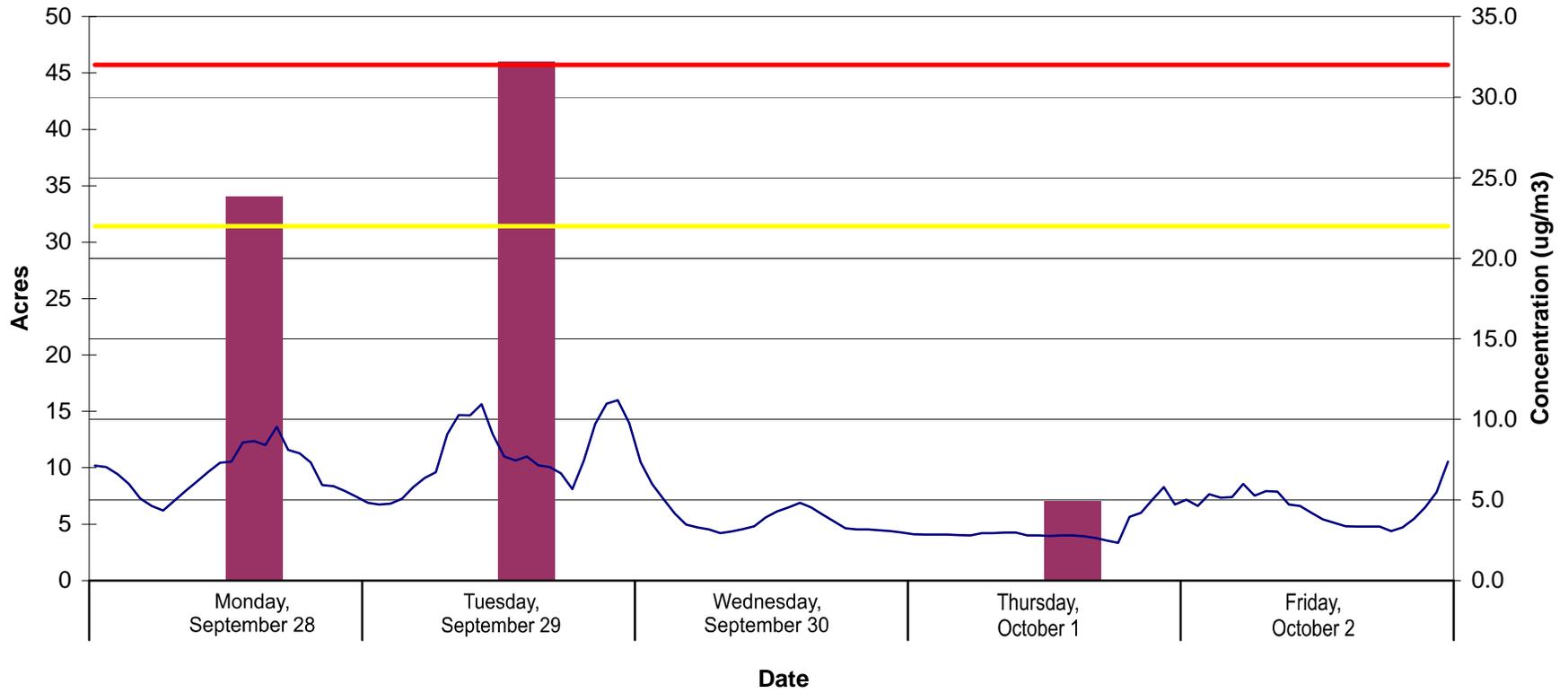
September 21- September 25



Northern Magic Valley BMA

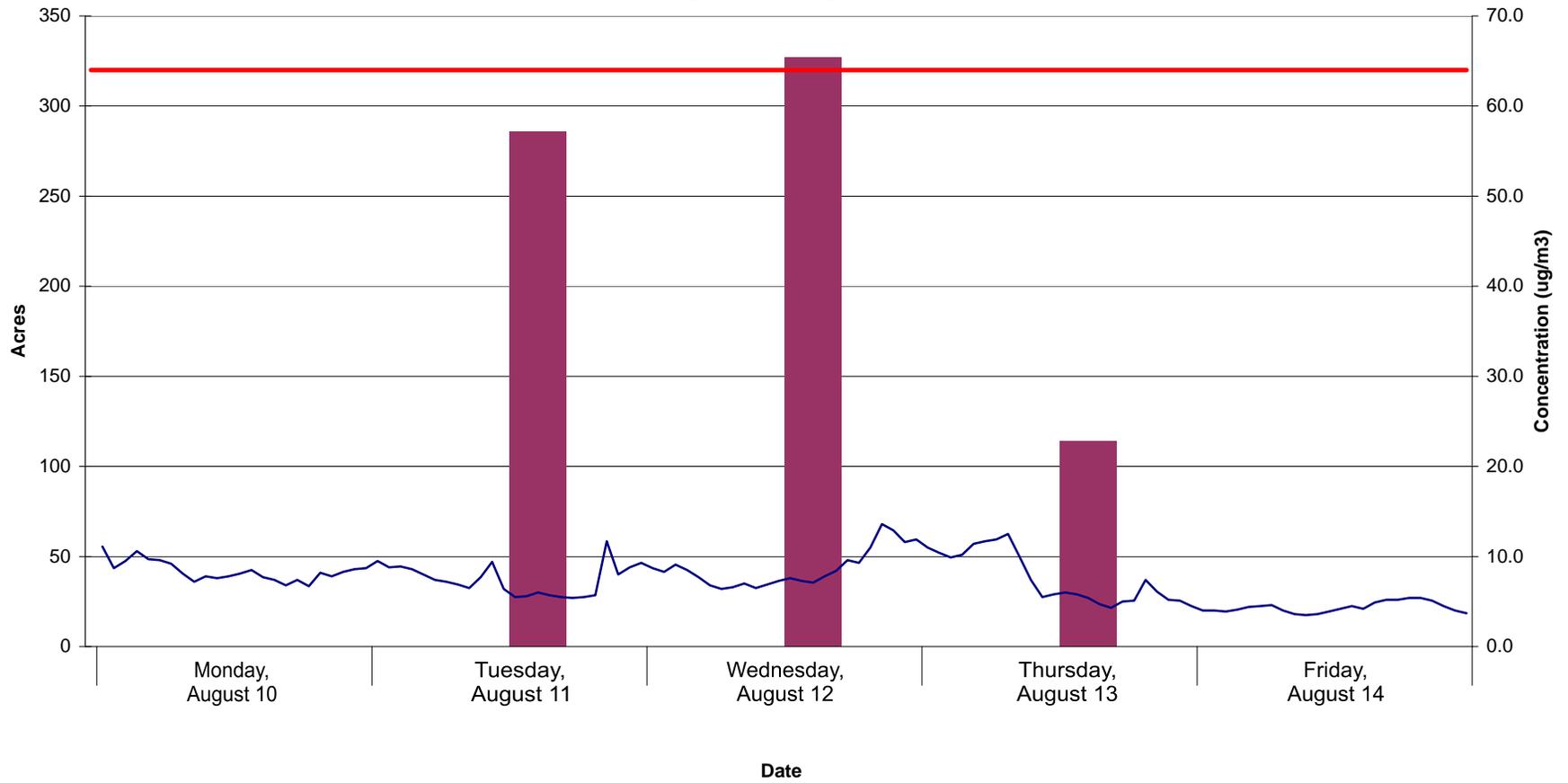
Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

September 28- October 2



Northern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

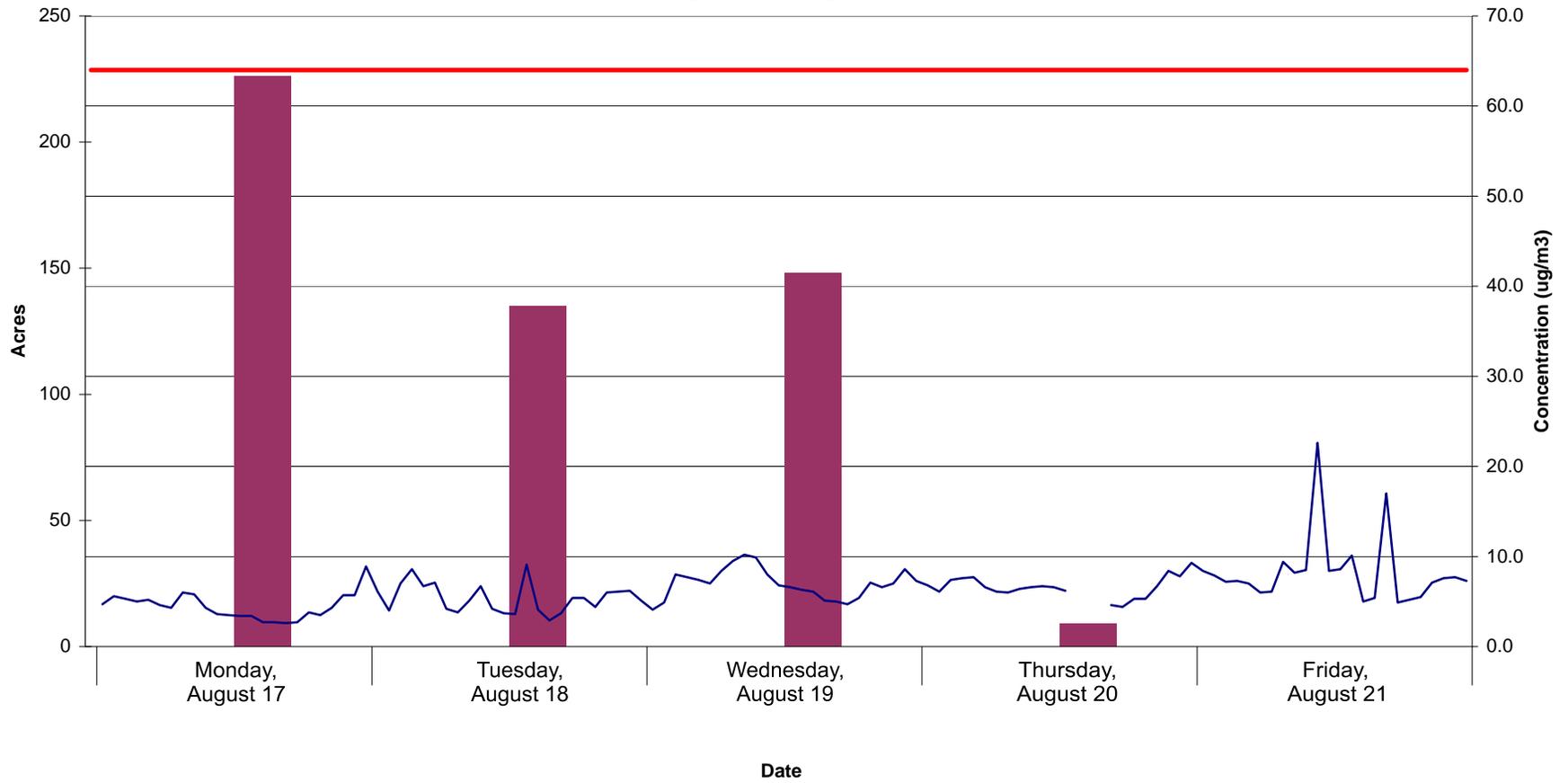
August 10 - August 14



■ Acres Burned — Paul PM_{2.5} ug/m₃ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Northern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

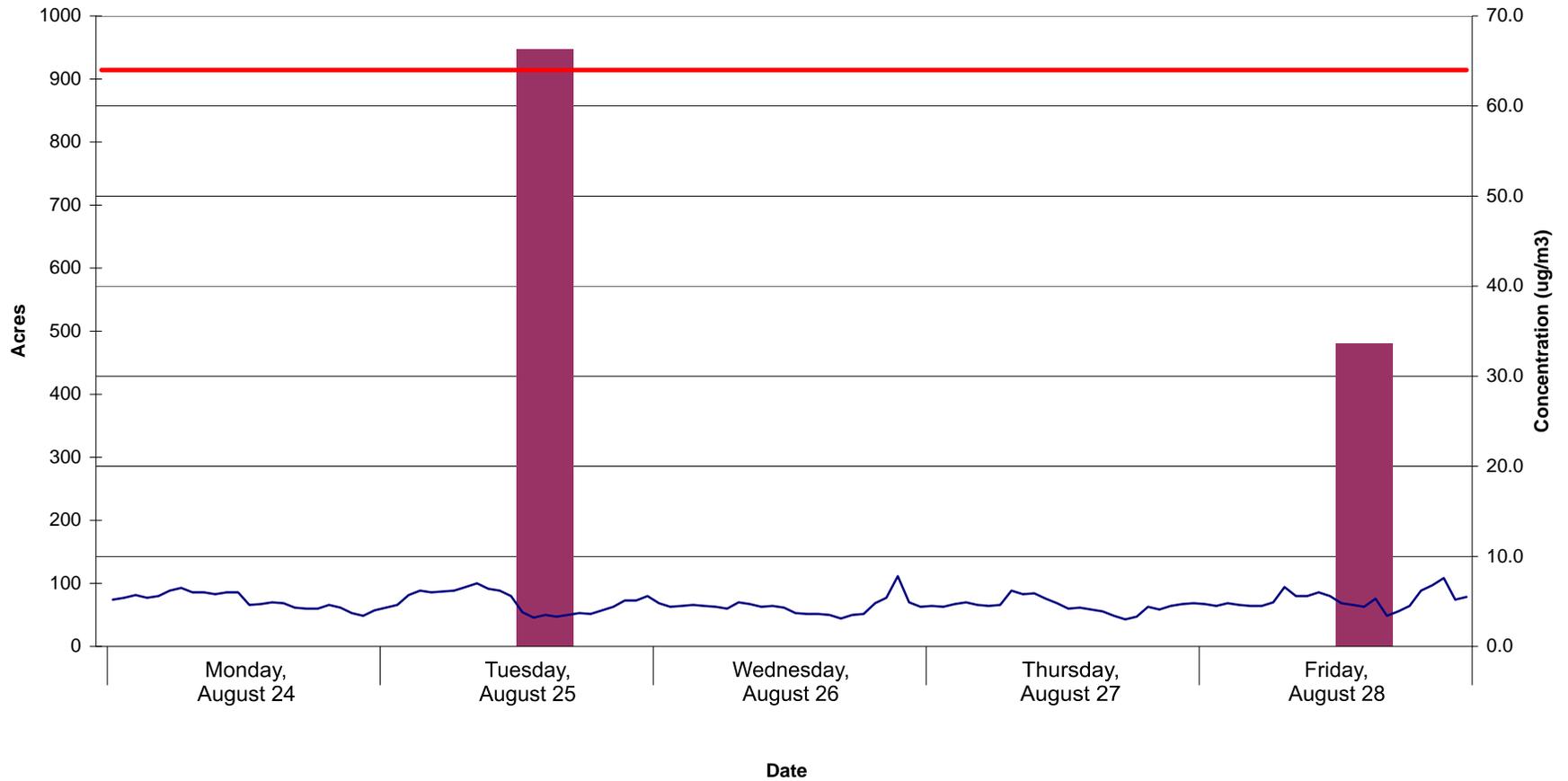
August 17 - August 21



■ Acres Burned — Paul PM2.5 ug/m3 — 1-hour program limit (µg/m3)

Northern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

August 24 - August 28

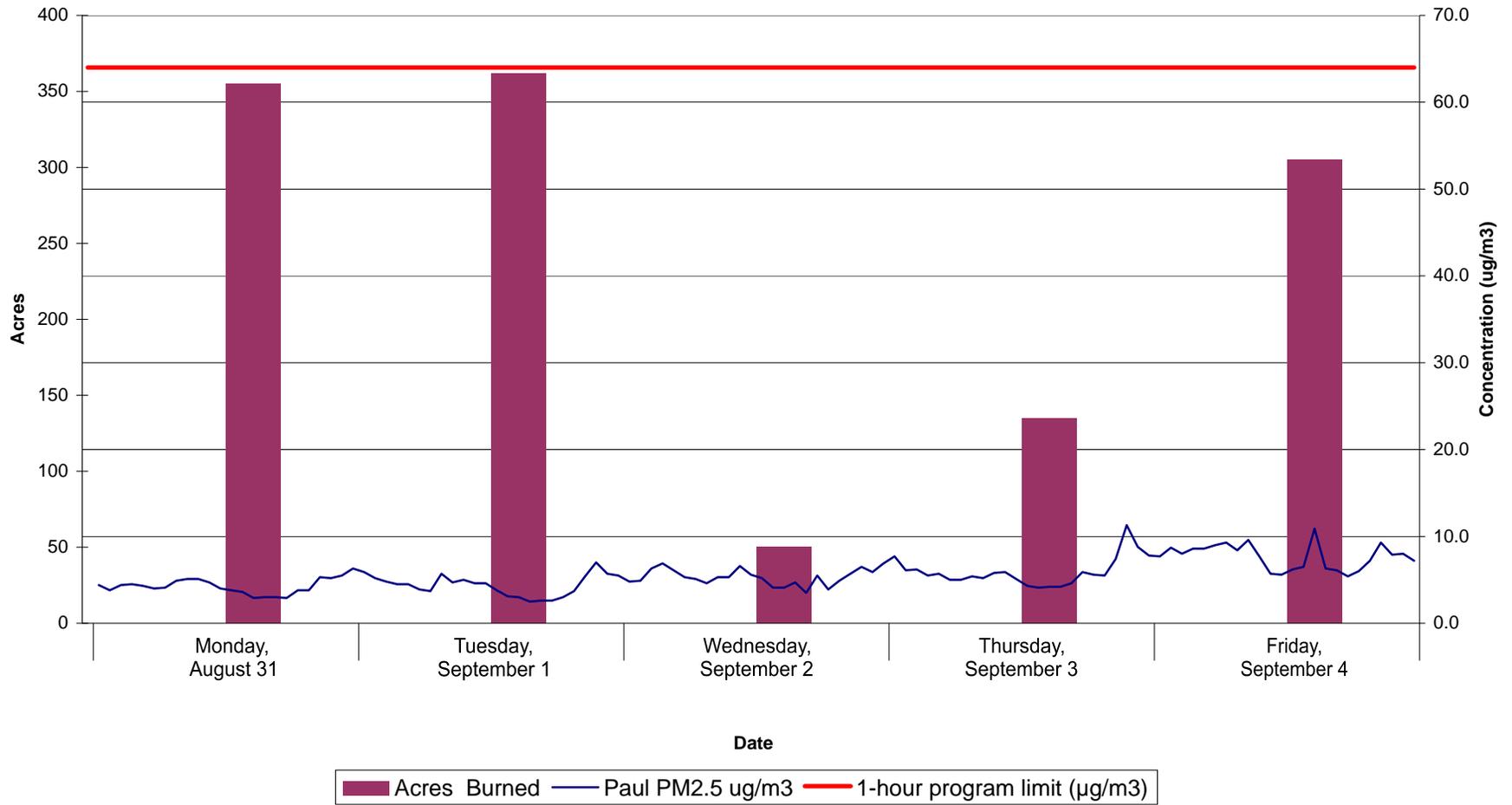


■ Acres Burned — Paul PM_{2.5} $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$)

Northern Magic Valley BMA

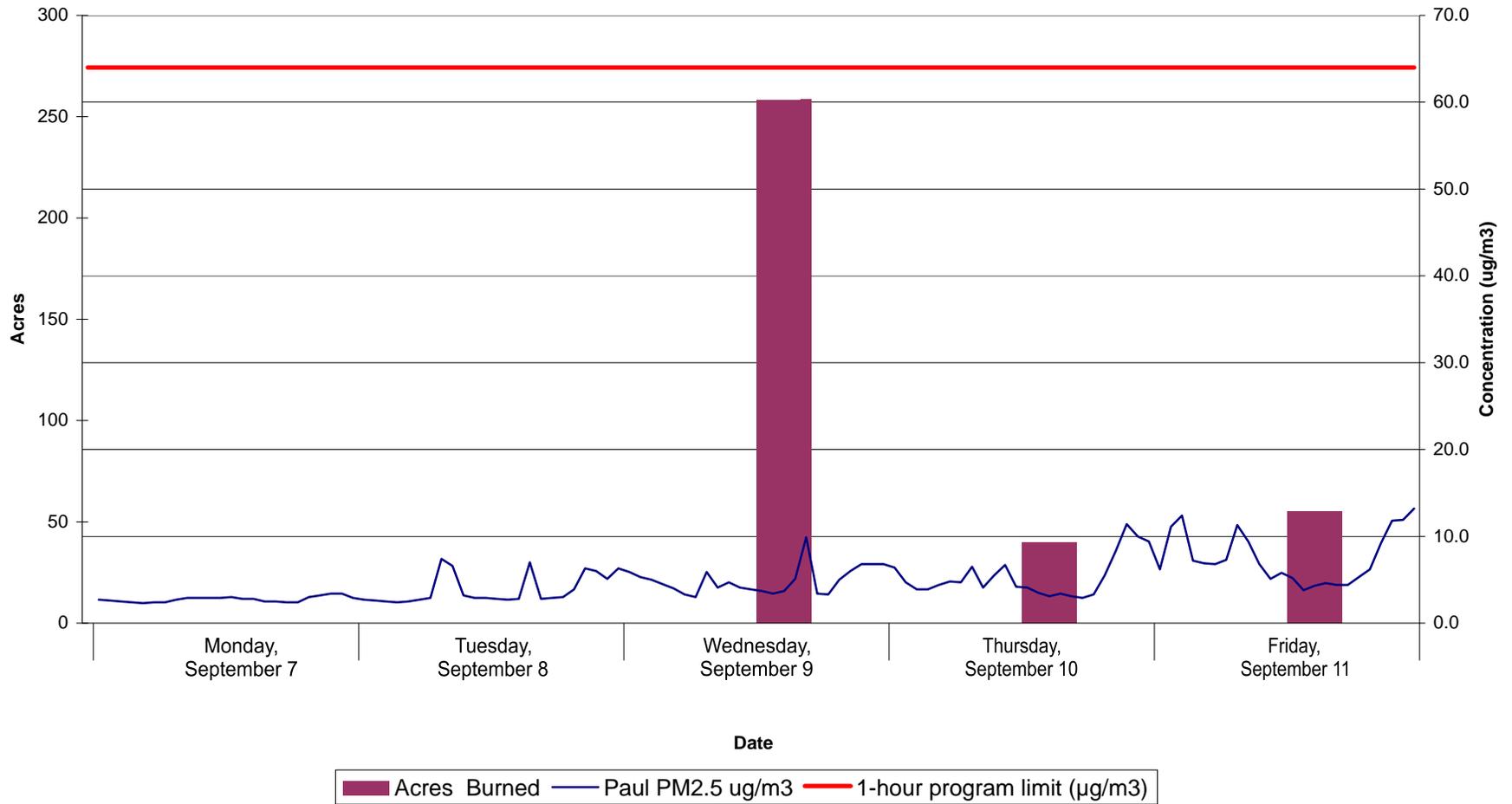
Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

August 31 - September 4



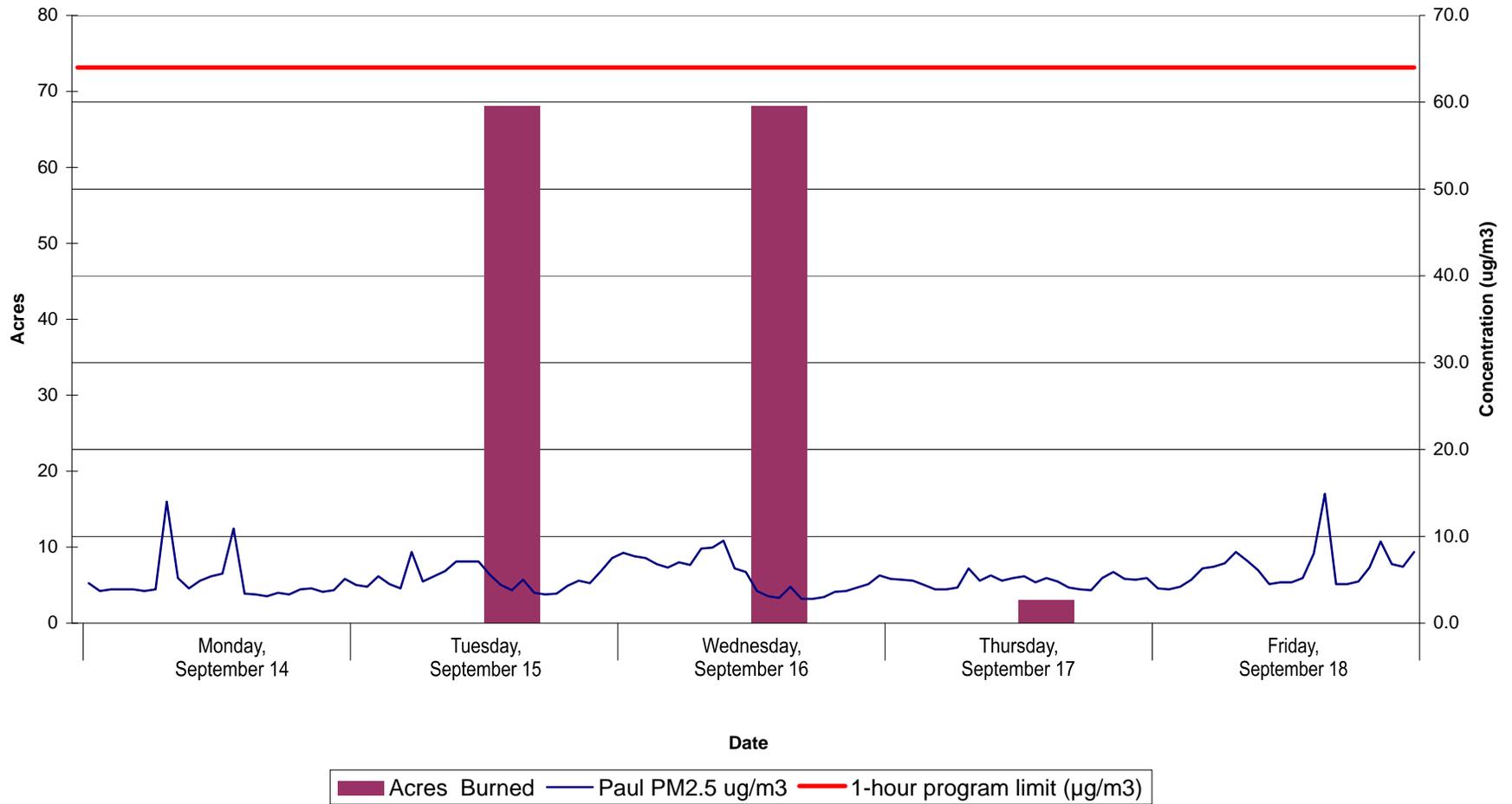
Northern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

September 7 - September 11

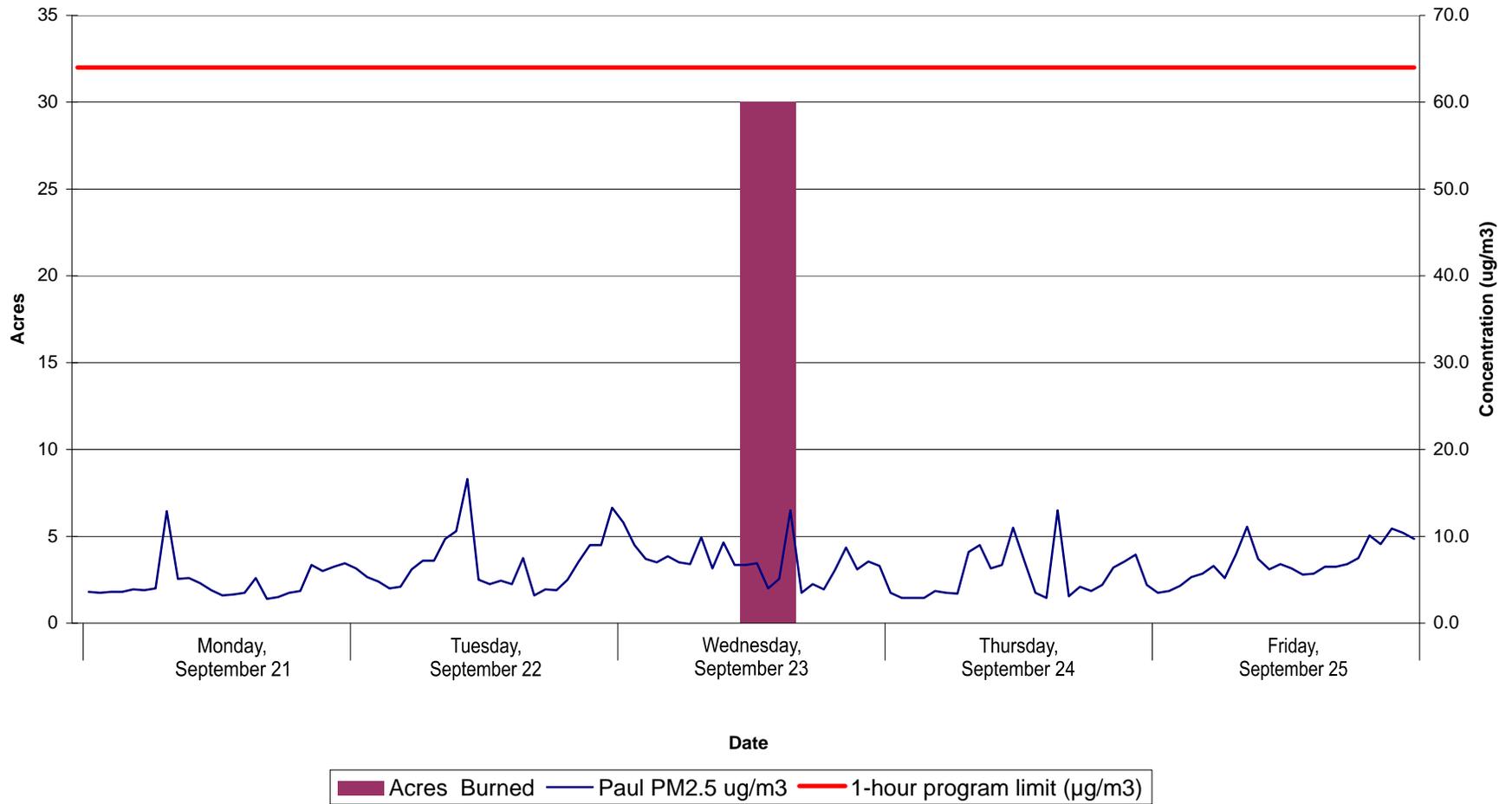


Northern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average

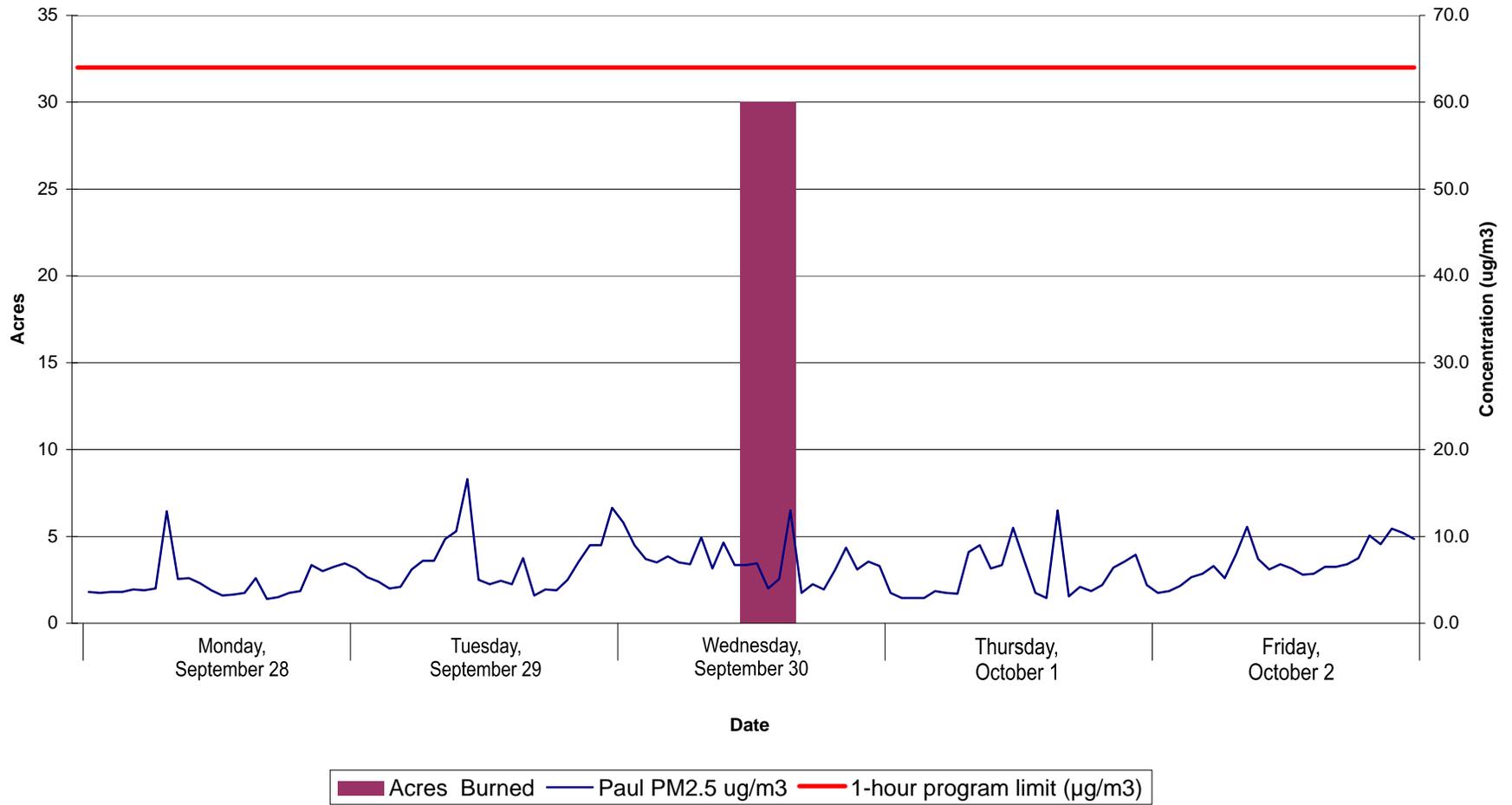
September 14 - September 18



Northern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 21 - September 25



Northern Magic Valley BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Average
September 28 - October 2



Appendix I

Air Quality Evaluation

of the

Southeast Idaho BMA

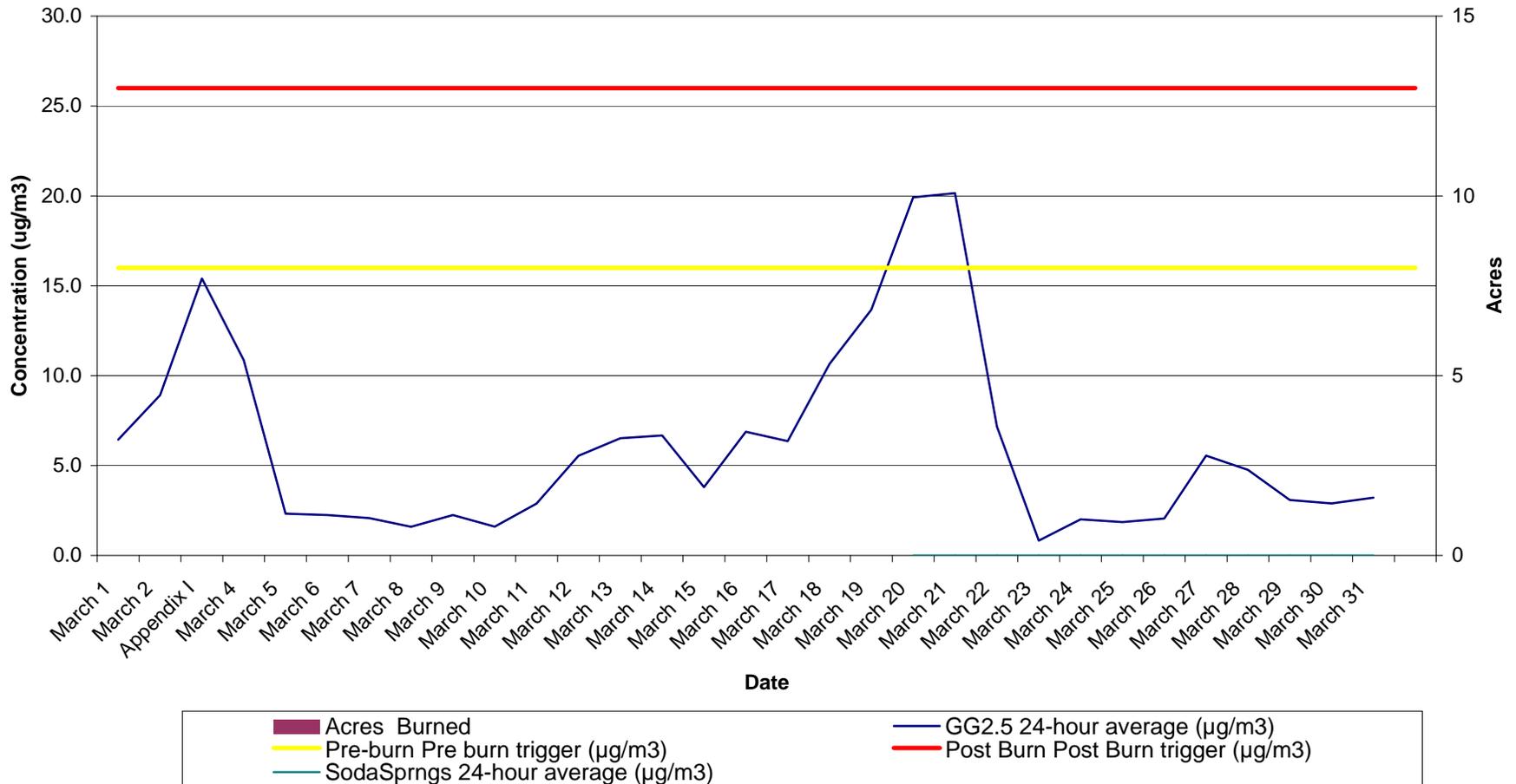
Spring Burn Season
Air Quality Evaluation
of the
Southeast Idaho BMA

Burn Decisions and Acres Burned - Southeastern Idaho BMA						
Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comments
Sunday	March 1, 2009					
Monday	March 2, 2009					No Registered Fields
Tuesday	March 3, 2009					No Registered Fields
Wednesday	March 4, 2009					No Registered Fields
Thursday	March 5, 2009					No Registered Fields
Friday	March 6, 2009					No Registered Fields
Saturday	March 7, 2009					
Sunday	March 8, 2009					
Monday	March 9, 2009					No Registered Fields
Tuesday	March 10, 2009					No Registered Fields
Wednesday	March 11, 2009					No Registered Fields
Thursday	March 12, 2009					No Registered Fields
Friday	March 13, 2009					No Registered Fields
Saturday	March 14, 2009					
Sunday	March 15, 2009					
Monday	March 16, 2009					No Registered Fields
Tuesday	March 17, 2009					No Registered Fields
Wednesday	March 18, 2009					No Registered Fields
Thursday	March 19, 2009					No Registered Fields
Friday	March 20, 2009					No Registered Fields
Saturday	March 21, 2009					
Sunday	March 22, 2009					
Monday	March 23, 2009					No Registered Fields
Tuesday	March 24, 2009					No Registered Fields
Wednesday	March 25, 2009					No Registered Fields
Thursday	March 26, 2009					No Registered Fields
Friday	March 27, 2009					No Registered Fields
Saturday	March 28, 2009					
Sunday	March 29, 2009					
Monday	March 30, 2009					No Registered Fields
Tuesday	March 31, 2009					No Registered Fields
Wednesday	April 1, 2009					No Registered Fields
Thursday	April 2, 2009					No Registered Fields
Friday	April 3, 2009					No Registered Fields
Saturday	April 4, 2009					
Sunday	April 5, 2009					
Monday	April 6, 2009					No Registered Fields
Tuesday	April 7, 2009					No Registered Fields
Wednesday	April 8, 2009	1	60	1	60	Burn day
Thursday	April 9, 2009					No Registered Fields
Friday	April 10, 2009					No Registered Fields
Saturday	April 11, 2009					
Sunday	April 12, 2009					
Monday	April 13, 2009	1	15	0	0	Burn Day
Tuesday	April 14, 2009					No Burn - ventilation
Wednesday	April 15, 2009					No burn - Fuel moisture & winds
Thursday	April 16, 2009					No burn - Fuel moisture
Friday	April 17, 2009					No registered Fields
Saturday	April 18, 2009					
Sunday	April 19, 2009					
Monday	April 20, 2009	1	15	1	15	Burn Day
Tuesday	April 21, 2009					Burn Day
Wednesday	April 22, 2009					No registered Fields
Thursday	April 23, 2009					Burn Day
Friday	April 24, 2009					No Burn - Winds
Saturday	April 25, 2009					
Sunday	April 26, 2009					
Monday	April 27, 2009					Burn Day
Tuesday	April 28, 2009					No Burn - Precipitation, fuel moisture & Winds
Wednesday	April 29, 2009					No burn - Fuel moisture
Thursday	April 30, 2009					No burn - Winds
Friday	May 1, 2009	1	3	0	0	Burn day
Saturday	May 2, 2009					
Sunday	May 3, 2009					
Monday	May 4, 2009					No Burn - Precipitation & fuel moisture
Tuesday	May 5, 2009					No Burn - Precipitation & fuel moisture
Wednesday	May 6, 2009					No Burn - Fuel moisture
Thursday	May 7, 2009					No burn - winds
Friday	May 8, 2009	2	13	1	3	Burn Day
Saturday	May 9, 2009					
Sunday	May 10, 2009					
Monday	May 11, 2009	1	10	1	4	Burn Day
Tuesday	May 12, 2009					No registered fields
Wednesday	May 13, 2009					No registered Fields
Thursday	May 14, 2009					No registered Fields
Friday	May 15, 2009					No registered Fields
Saturday	May 16, 2009					
Sunday	May 17, 2009					
Monday	May 18, 2009					No registered Fields
Tuesday	May 19, 2009					No registered Fields
Wednesday	May 20, 2009					No registered Fields
Thursday	May 21, 2009					No registered Fields
Friday	May 22, 2009					No registered Fields
Saturday	May 23, 2009					
Sunday	May 24, 2009					
Monday	May 25, 2009					No registered Fields
Tuesday	May 26, 2009					No registered Fields
Wednesday	May 27, 2009					No registered Fields
Thursday	May 28, 2009					No registered Fields
Friday	May 29, 2009	1	4	1	2	Burn Day
Saturday	May 30, 2009					
Sunday	May 31, 2009					
Total		8	120	5	84	

Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

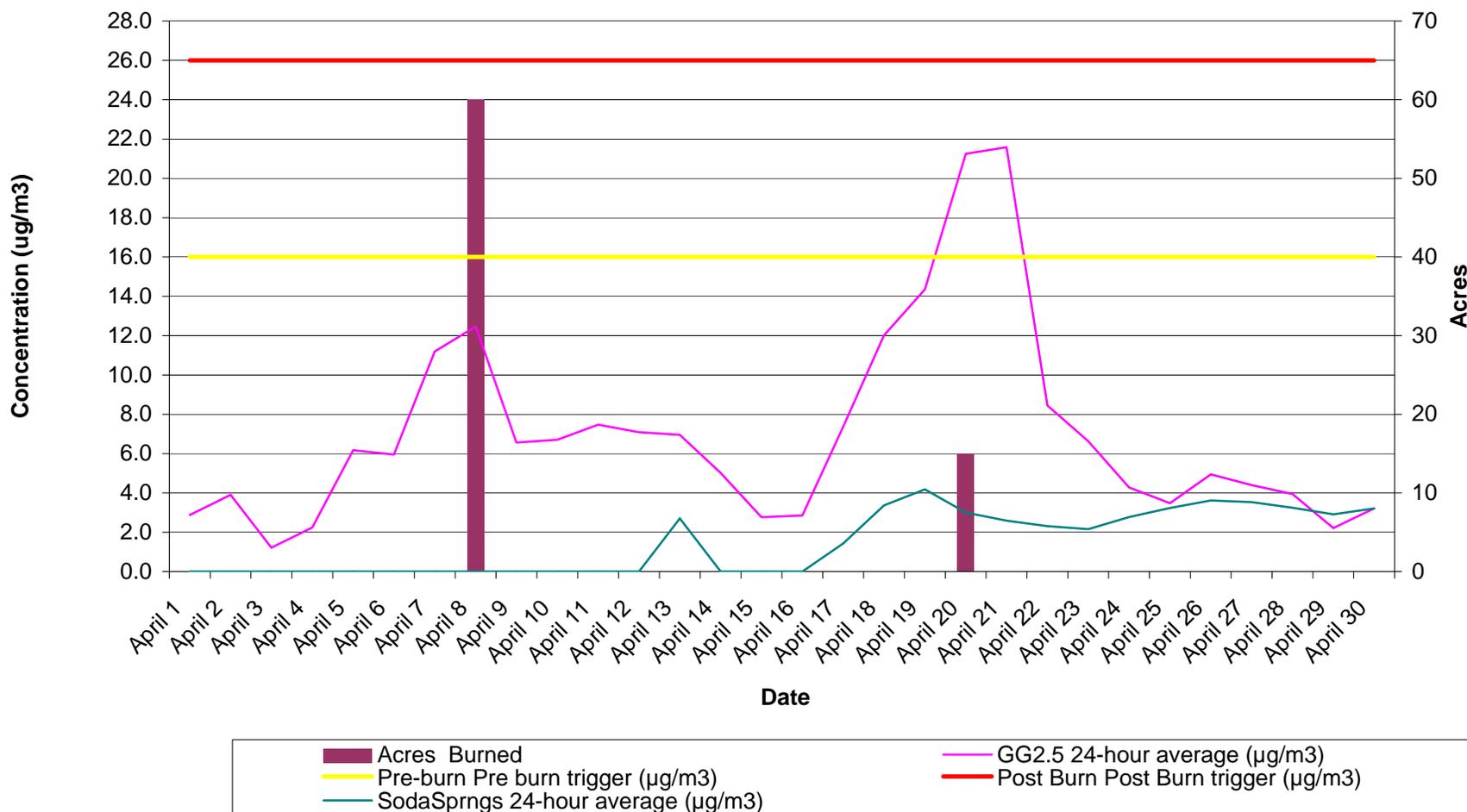
March 1 - March 31



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour average

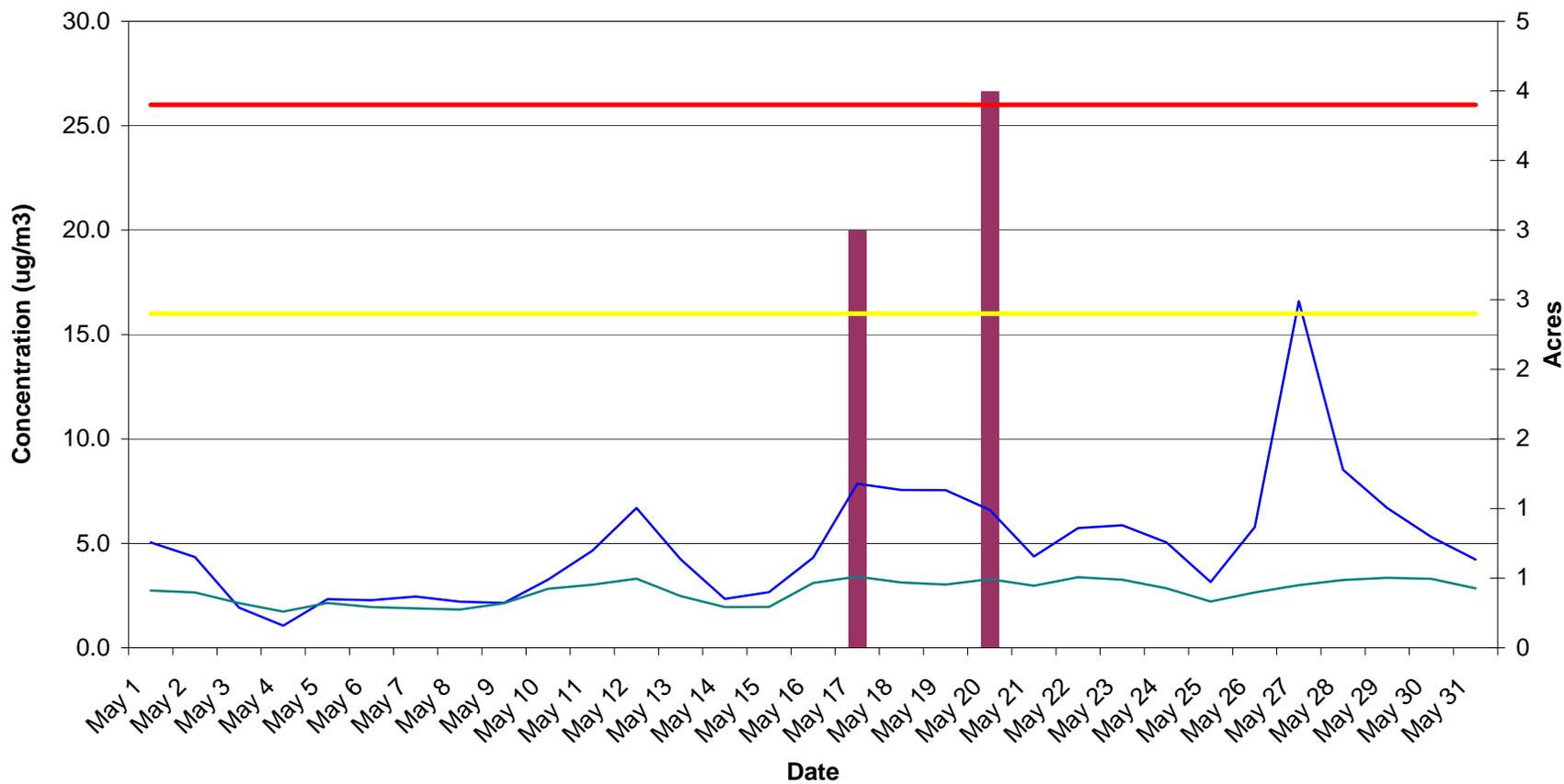
April 1 - April 30



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour Average

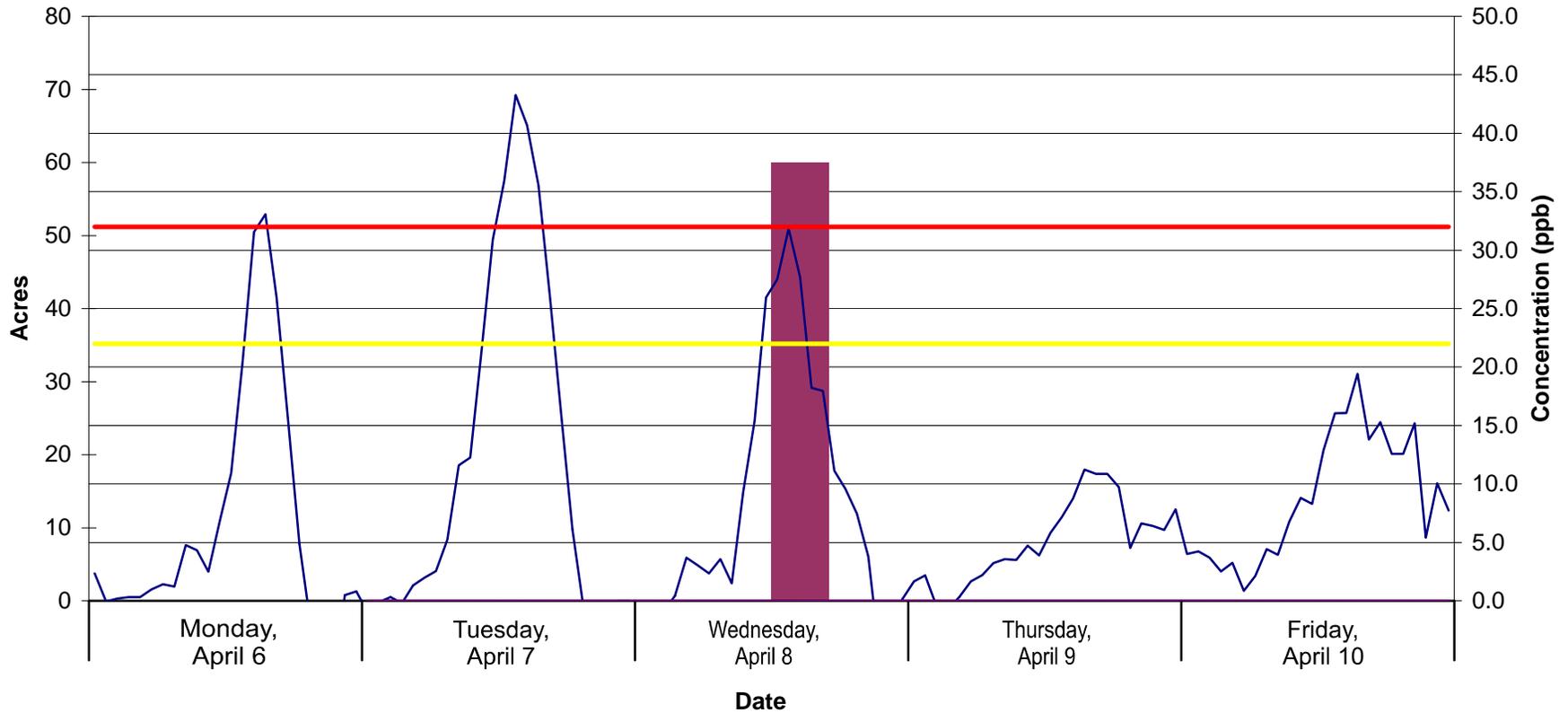
May 1 - May 31



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

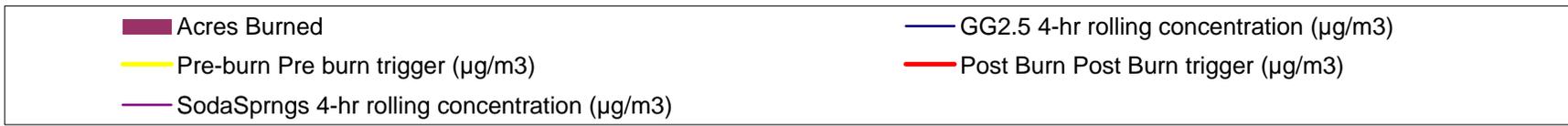
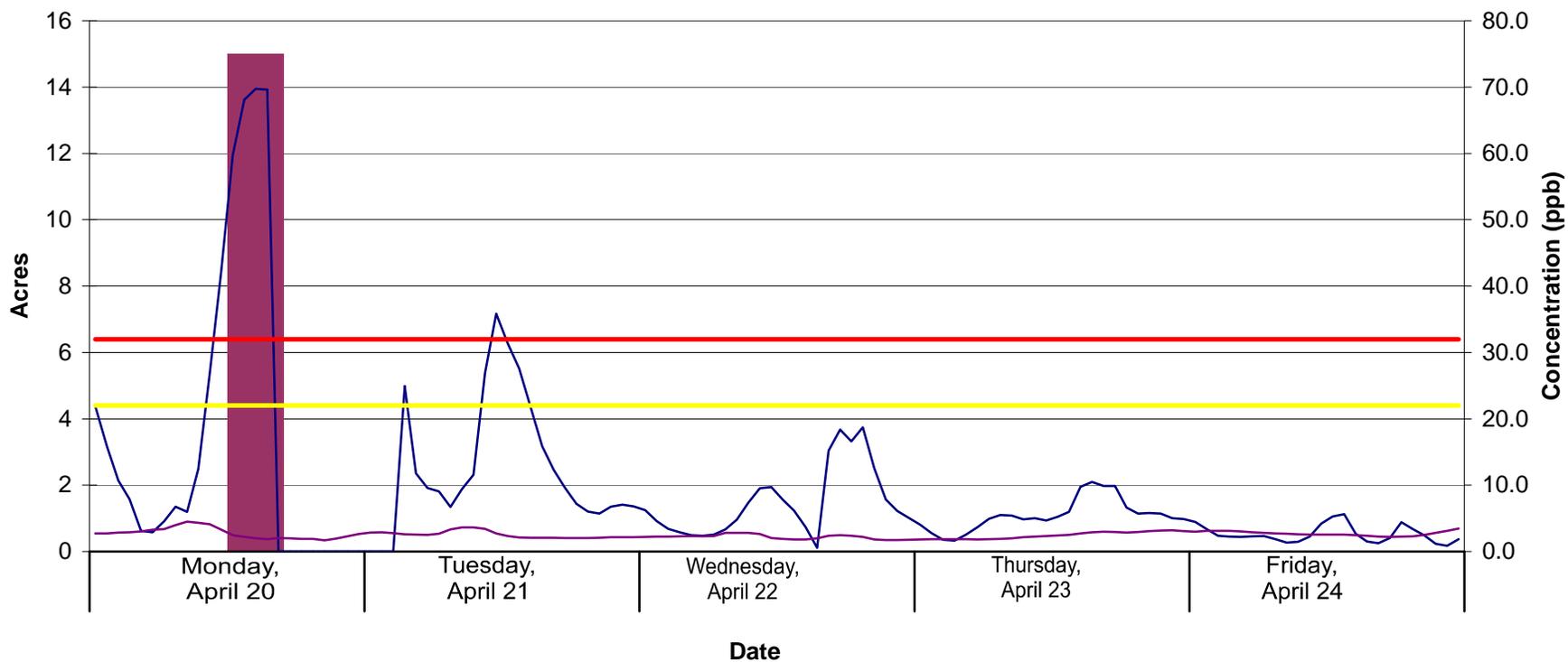
April 6- April 10



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

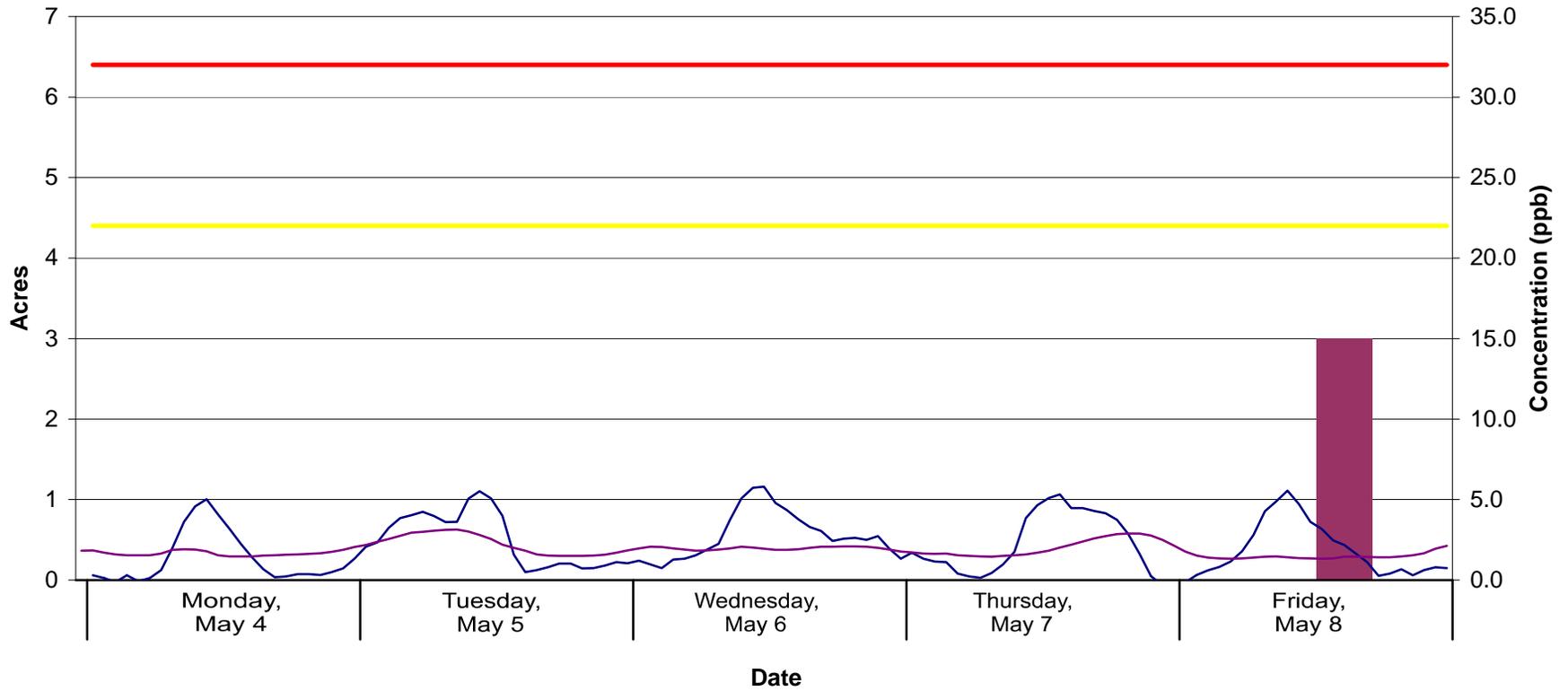
April 20- April 24



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

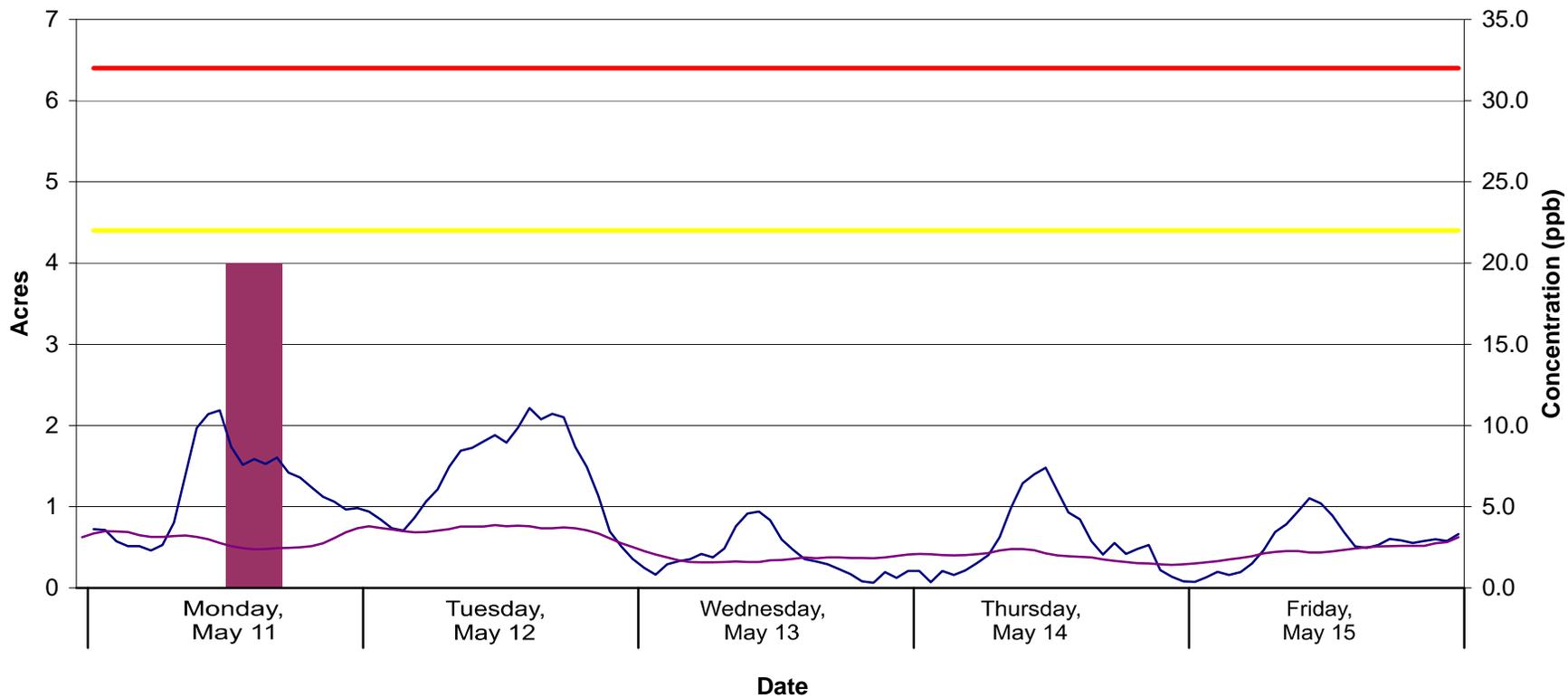
May 4 - May 8



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

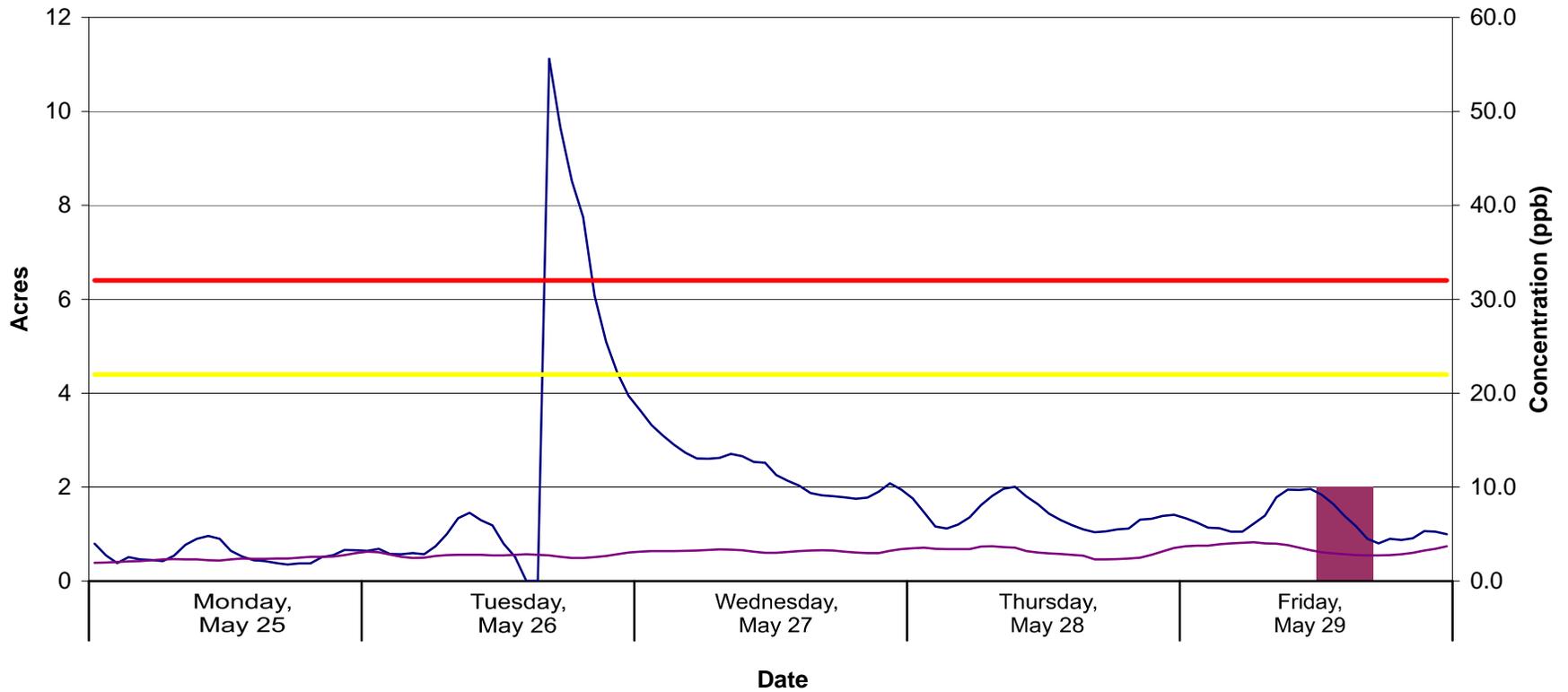
May 11 - May 15



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

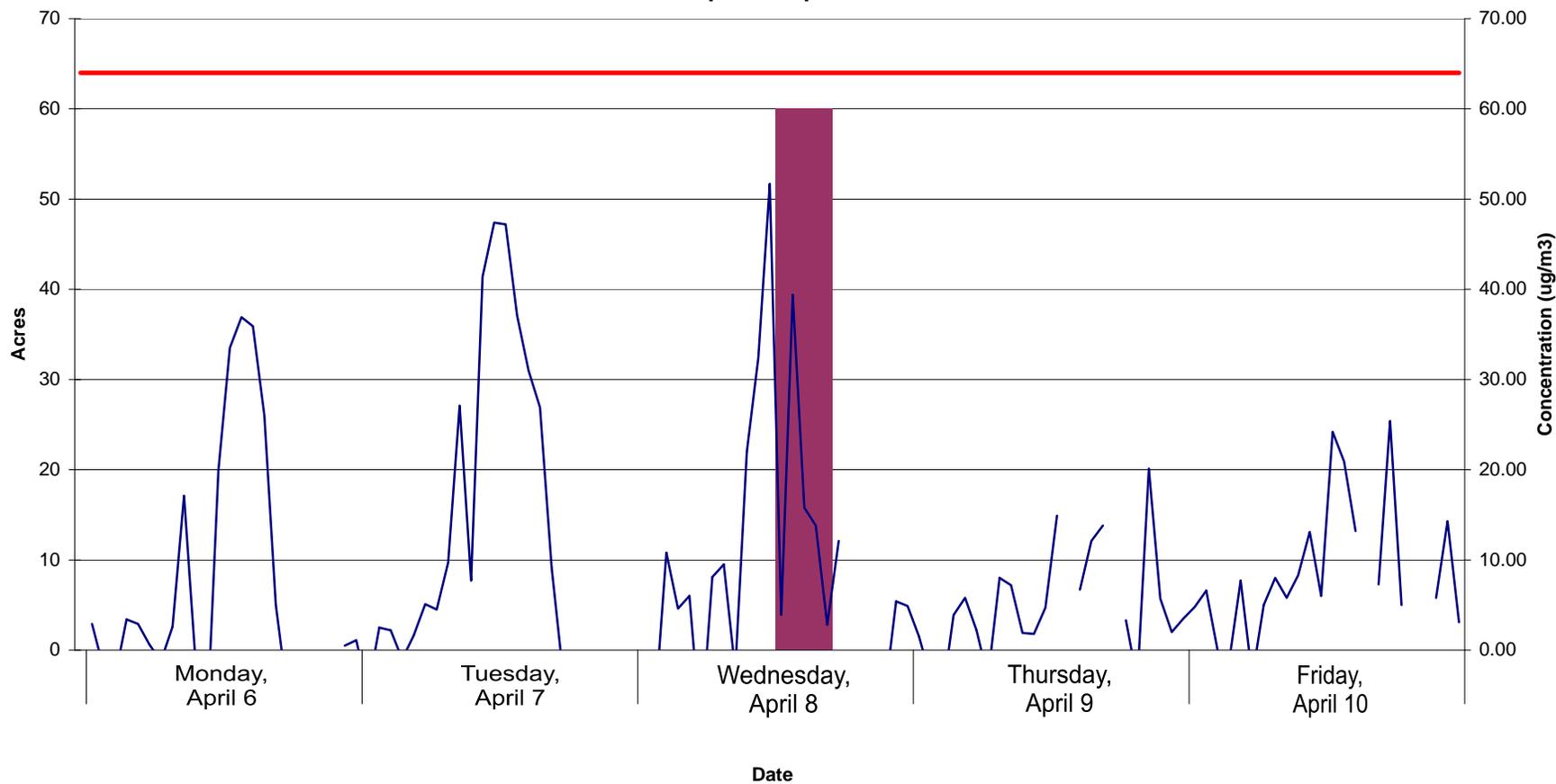
May 25 - May 29



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

April 6 - April 10

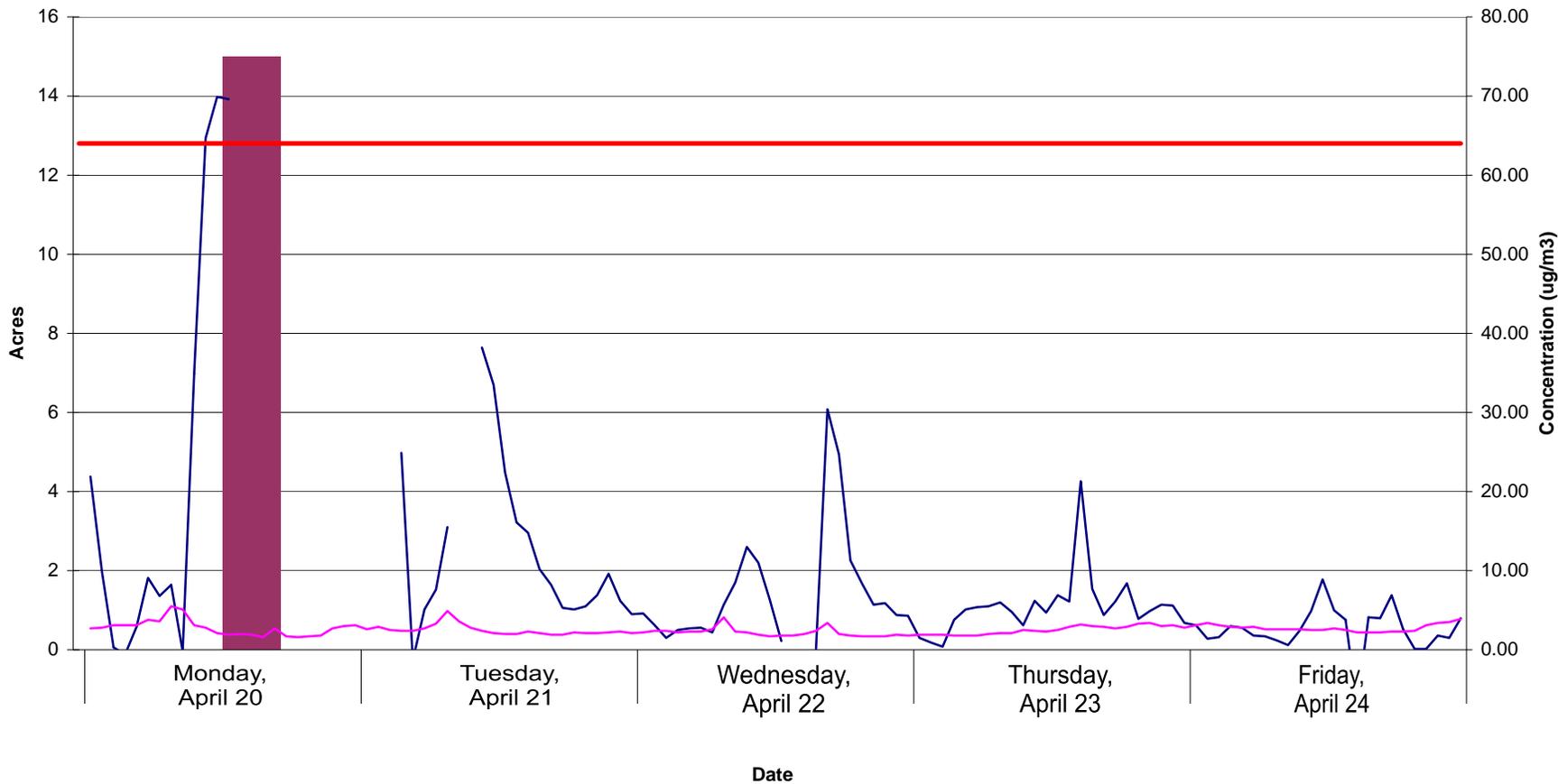


Acres Burned GG2.5 Mass1hr ug/m3 1-hour program limit (ug/m3) SodaSprngs PM2.5 ug/m3

Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

April 20 - April 24

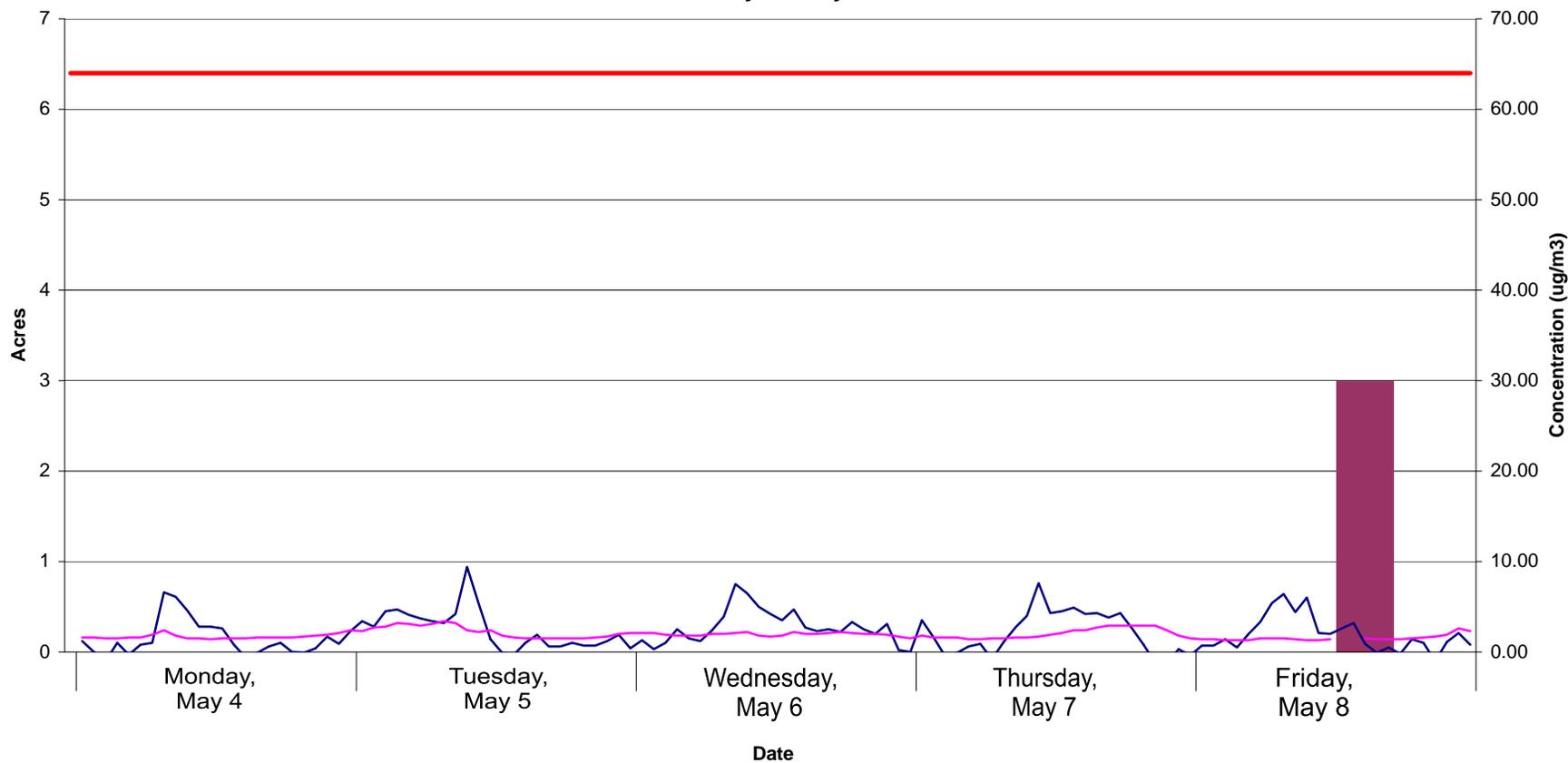


■ Acres Burned — GG2.5 Mass1hr ug/m³ — 1-hour program limit (ug/m³) — SodaSprngs PM2.5 ug/m³

Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

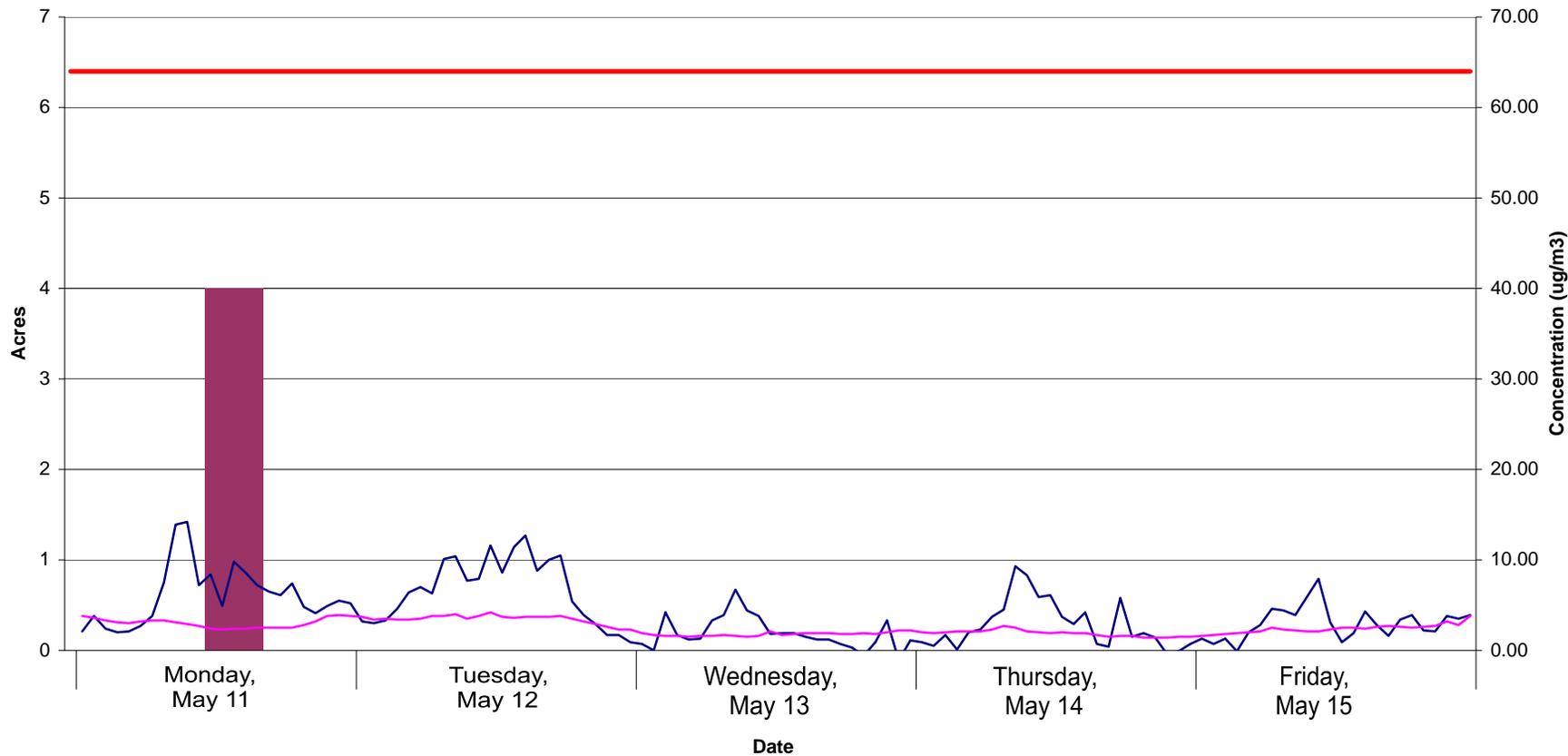
May 4 - May 8



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

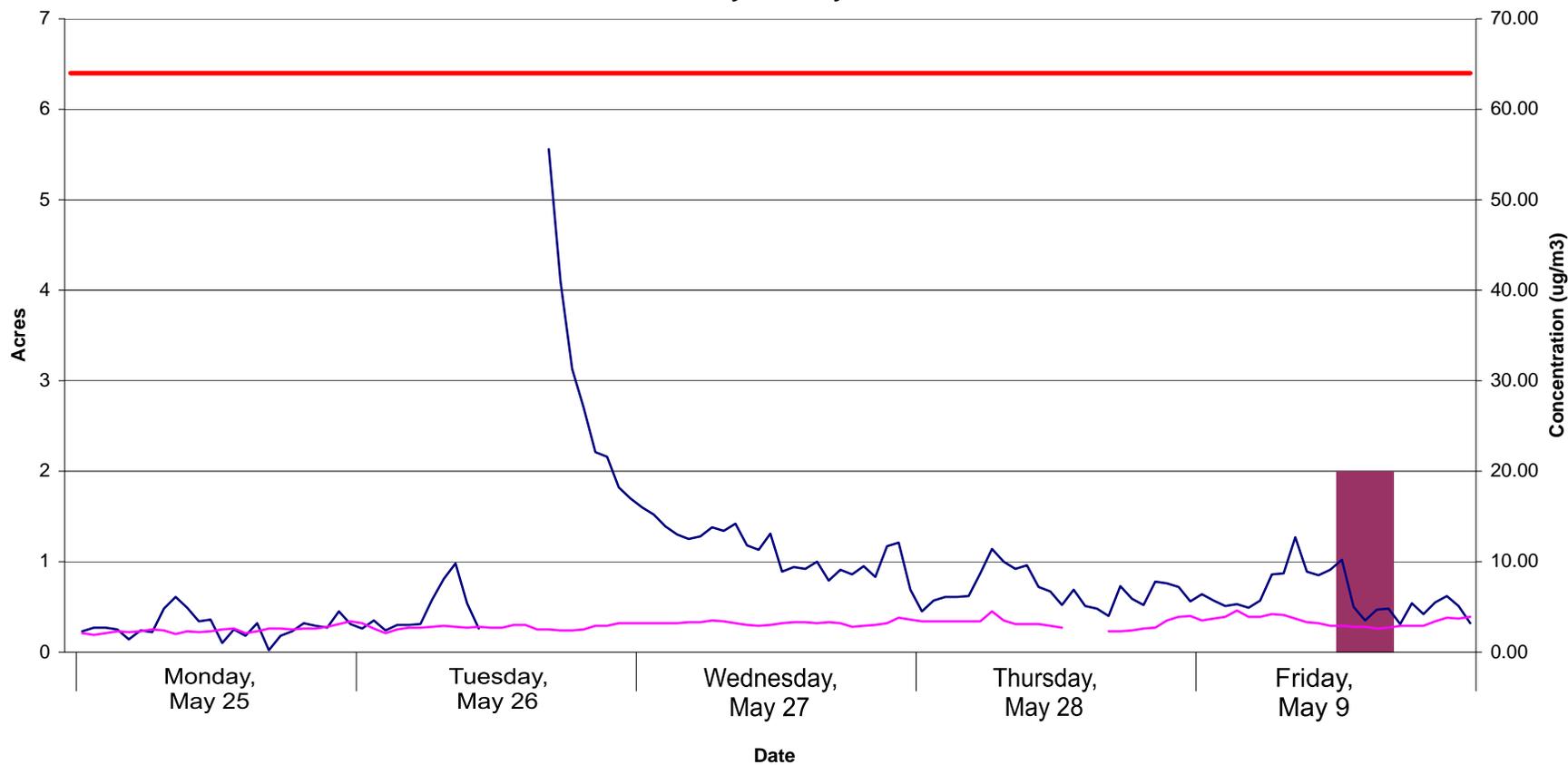
May 11 - May 15



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

May 25 - May 29



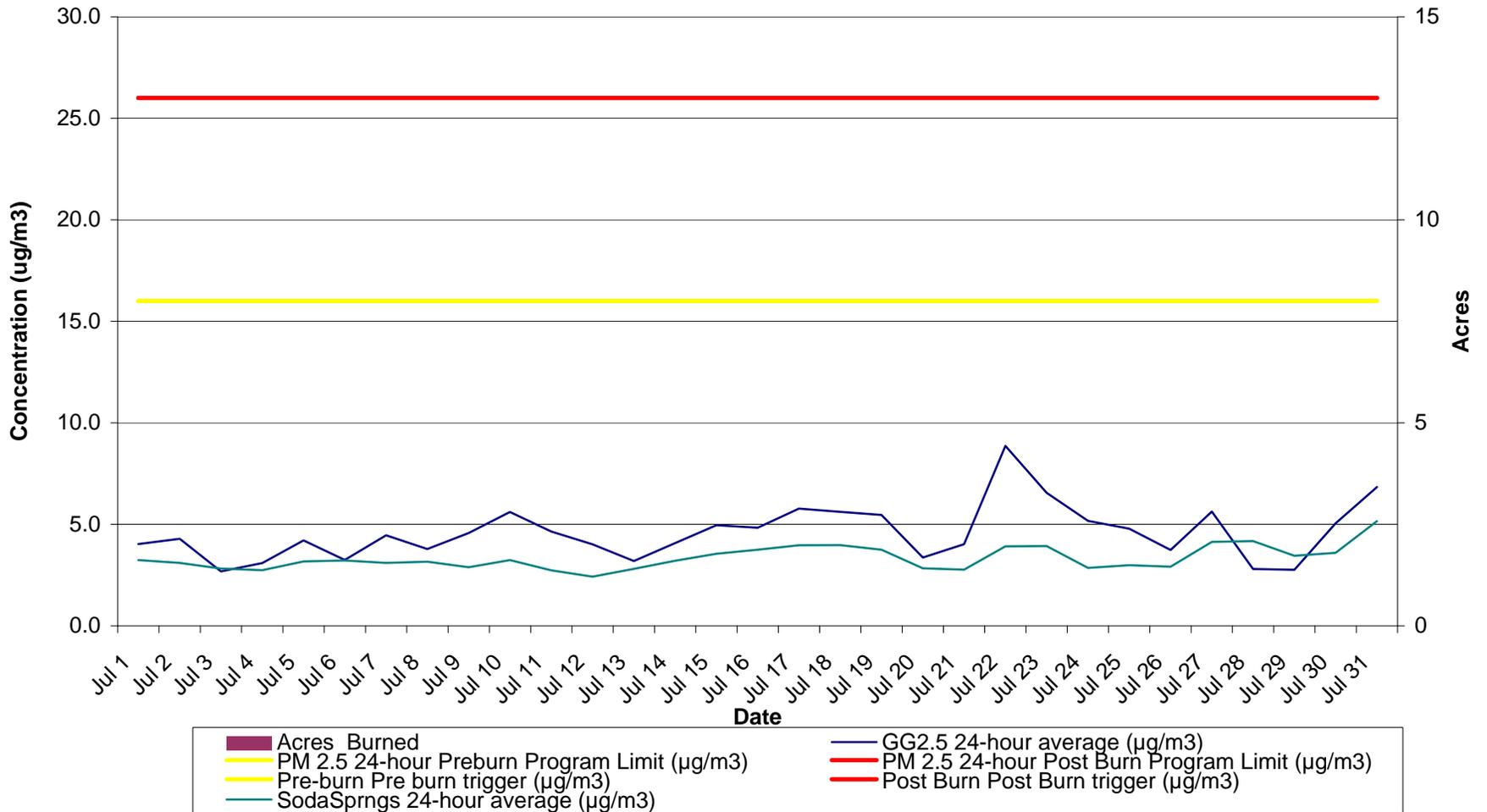
Fall Burn Season
Air Quality Evaluation
of the
Southeast Idaho BMA

Burn Decisions and Acres Burned - Southeastern Idaho BMA						
Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comments
Wednesday	July 1, 2009					
Thursday	July 2, 2009					
Friday	July 3, 2009					
Saturday	July 4, 2009					
Sunday	July 5, 2009					
Monday	July 6, 2009					
Tuesday	July 7, 2009					
Wednesday	July 8, 2009					
Thursday	July 9, 2009					
Friday	July 10, 2009					
Saturday	July 11, 2009					
Sunday	July 12, 2009					
Monday	July 13, 2009					
Tuesday	July 14, 2009					
Wednesday	July 15, 2009					
Thursday	July 16, 2009					
Friday	July 17, 2009					
Saturday	July 18, 2009					
Sunday	July 19, 2009					
Monday	July 20, 2009					
Tuesday	July 21, 2009					
Wednesday	July 22, 2009					
Thursday	July 23, 2009					
Friday	July 24, 2009					
Saturday	July 25, 2009					
Sunday	July 26, 2009					
Monday	July 27, 2009					
Tuesday	July 28, 2009					
Wednesday	July 29, 2009					
Thursday	July 30, 2009					
Friday	July 31, 2009					
Saturday	August 1, 2009					
Sunday	August 2, 2009					
Monday	August 3, 2009					
Tuesday	August 4, 2009	1	130	1	130	Burn Day
Wednesday	August 5, 2009					
Thursday	August 6, 2009					
Friday	August 7, 2009					
Saturday	August 8, 2009					
Sunday	August 9, 2009					
Monday	August 10, 2009					
Tuesday	August 11, 2009					
Wednesday	August 12, 2009					
Thursday	August 13, 2009					
Friday	August 14, 2009					
Saturday	August 15, 2009					
Sunday	August 16, 2009					
Monday	August 17, 2009					
Tuesday	August 18, 2009	2	180	2	180	Burn Day
Wednesday	August 19, 2009					
Thursday	August 20, 2009					
Friday	August 21, 2009					
Saturday	August 22, 2009					
Sunday	August 23, 2009					
Monday	August 24, 2009					
Tuesday	August 25, 2009					
Wednesday	August 26, 2009					
Thursday	August 27, 2009	1	85	1	85	Burn Day
Friday	August 28, 2009	2	200	2	200	Burn Day
Saturday	August 29, 2009					
Sunday	August 30, 2009					
Monday	August 31, 2009					
Tuesday	September 1, 2009	1	430	1	415	Burn Day
Wednesday	September 2, 2009	4	535		205	Burn Day
Thursday	September 3, 2009	4	610	4	610	Burn Day
Friday	September 4, 2009	1	150	1	150	Burn Day
Saturday	September 5, 2009					
Sunday	September 6, 2009					
Monday	September 7, 2009					
Tuesday	September 8, 2009	3	230	2	230	Burn Day
Wednesday	September 9, 2009	2	318	2	318	Burn Day
Thursday	September 10, 2009	2	170	2	170	Burn Day
Friday	September 11, 2009	1	5	1	5	Burn Day
Saturday	September 12, 2009					
Sunday	September 13, 2009					
Monday	September 14, 2009	4	410		350	Burn Day
Tuesday	September 15, 2009					
Wednesday	September 16, 2009					
Thursday	September 17, 2009					
Friday	September 18, 2009					
Saturday	September 19, 2009					
Sunday	September 20, 2009					
Monday	September 21, 2009	7	510	7	510	Burn Day
Tuesday	September 22, 2009	5	415		393	Burn Day
Wednesday	September 23, 2009	2	125	2	125	Burn Day
Thursday	September 24, 2009	3	832		210	Burn Day
Friday	September 25, 2009	2	612		50	Burn Day
Saturday	September 26, 2009					
Sunday	September 27, 2009					
Monday	September 28, 2009	1	40	1	40	Burn Day
Tuesday	September 29, 2009	1	3	1	3	Burn Day
Wednesday	September 30, 2009					
Thursday	October 1, 2009					
Friday	October 2, 2009	1	80	1	5	Burn Day
Saturday	October 3, 2009					
Sunday	October 4, 2009					
Monday	October 5, 2009					
Tuesday	October 6, 2009					
Wednesday	October 7, 2009					
Thursday	October 8, 2009					
Friday	October 9, 2009	4	751		179	Burn Day
Saturday	October 10, 2009					
Sunday	October 11, 2009					
Monday	October 12, 2009					
Tuesday	October 13, 2009	1	250	1	250	Burn Day
Wednesday	October 14, 2009					
Thursday	October 15, 2009					
Friday	October 16, 2009	1	562		442	Burn Day
Saturday	October 17, 2009					
Sunday	October 18, 2009					
Monday	October 19, 2009	1	120	0	0	Burn Day
Tuesday	October 20, 2009					
Wednesday	October 21, 2009	5	44	0	0	Burn Day
Thursday	October 22, 2009	12	752		335	Burn Day
Friday	October 23, 2009	11	1239		475	Burn Day
Saturday	October 24, 2009					
Sunday	October 25, 2009					
Monday	October 26, 2009					
Tuesday	October 27, 2009					
Wednesday	October 28, 2009					
Thursday	October 29, 2009	1	10	0	0	Burn Day
Friday	October 30, 2009					
Saturday	October 31, 2009					
Total		86	9798	32	6065	

Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

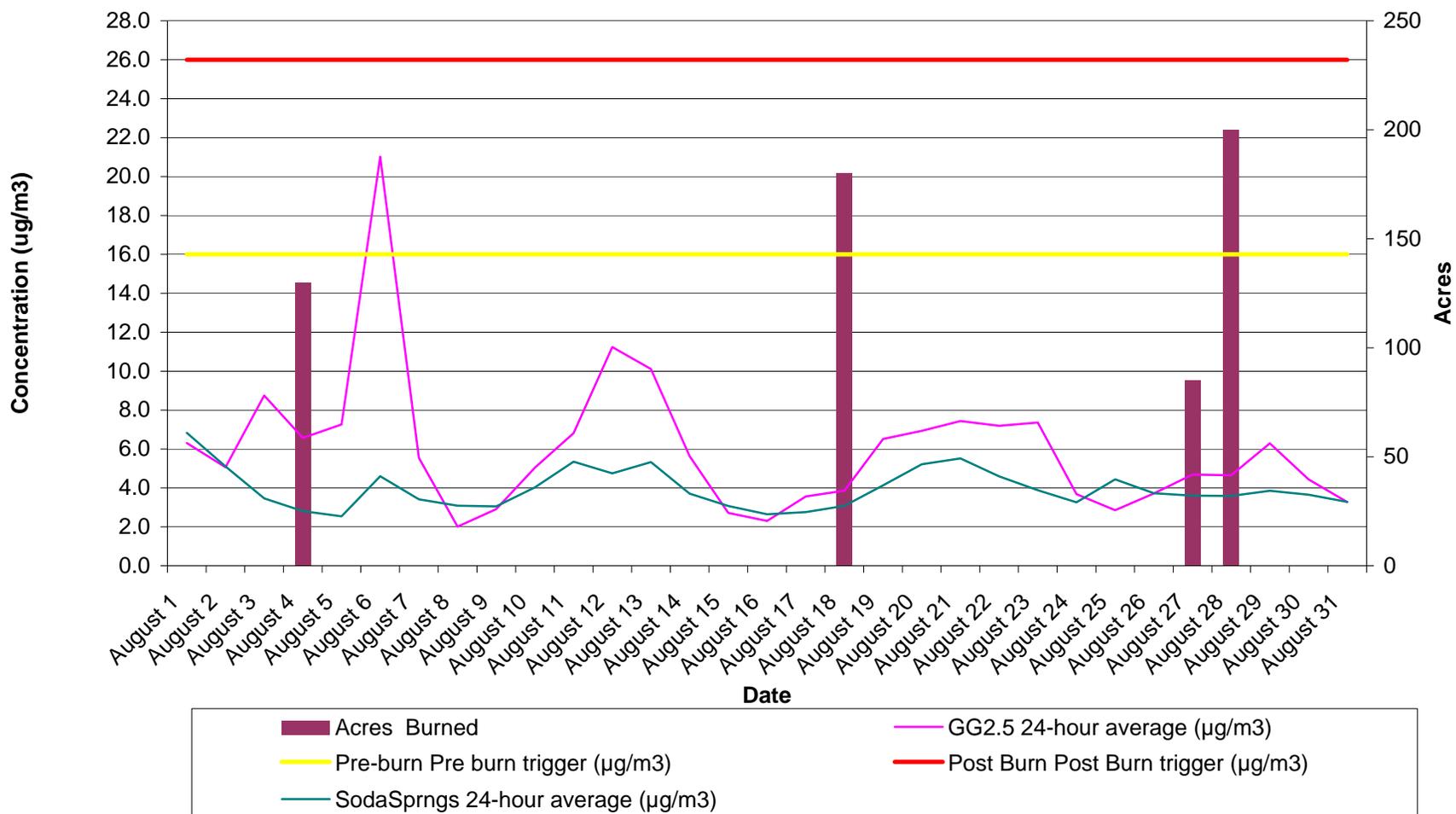
July 1 - July 31



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour average

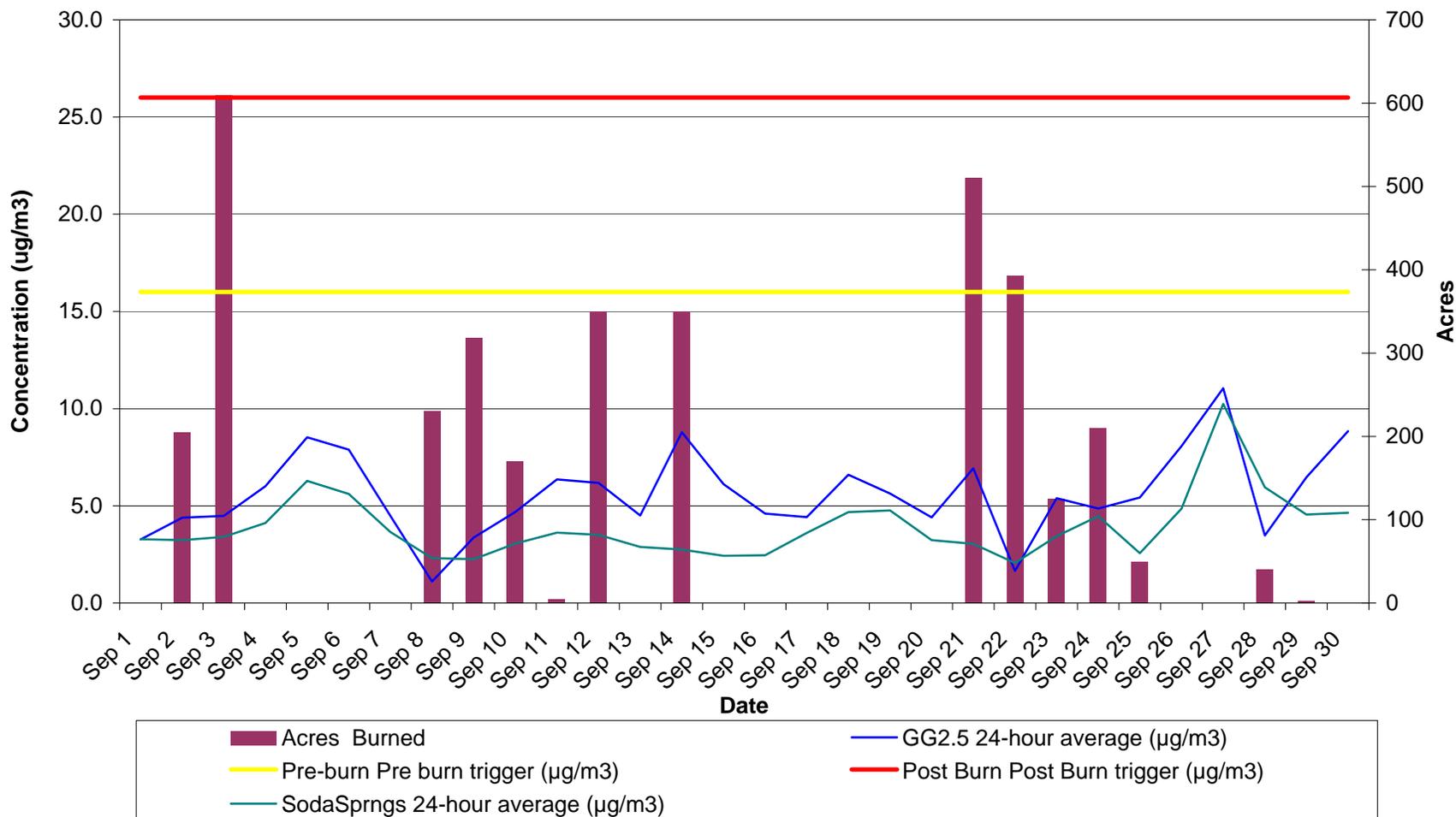
August 1 - August 31



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour Average

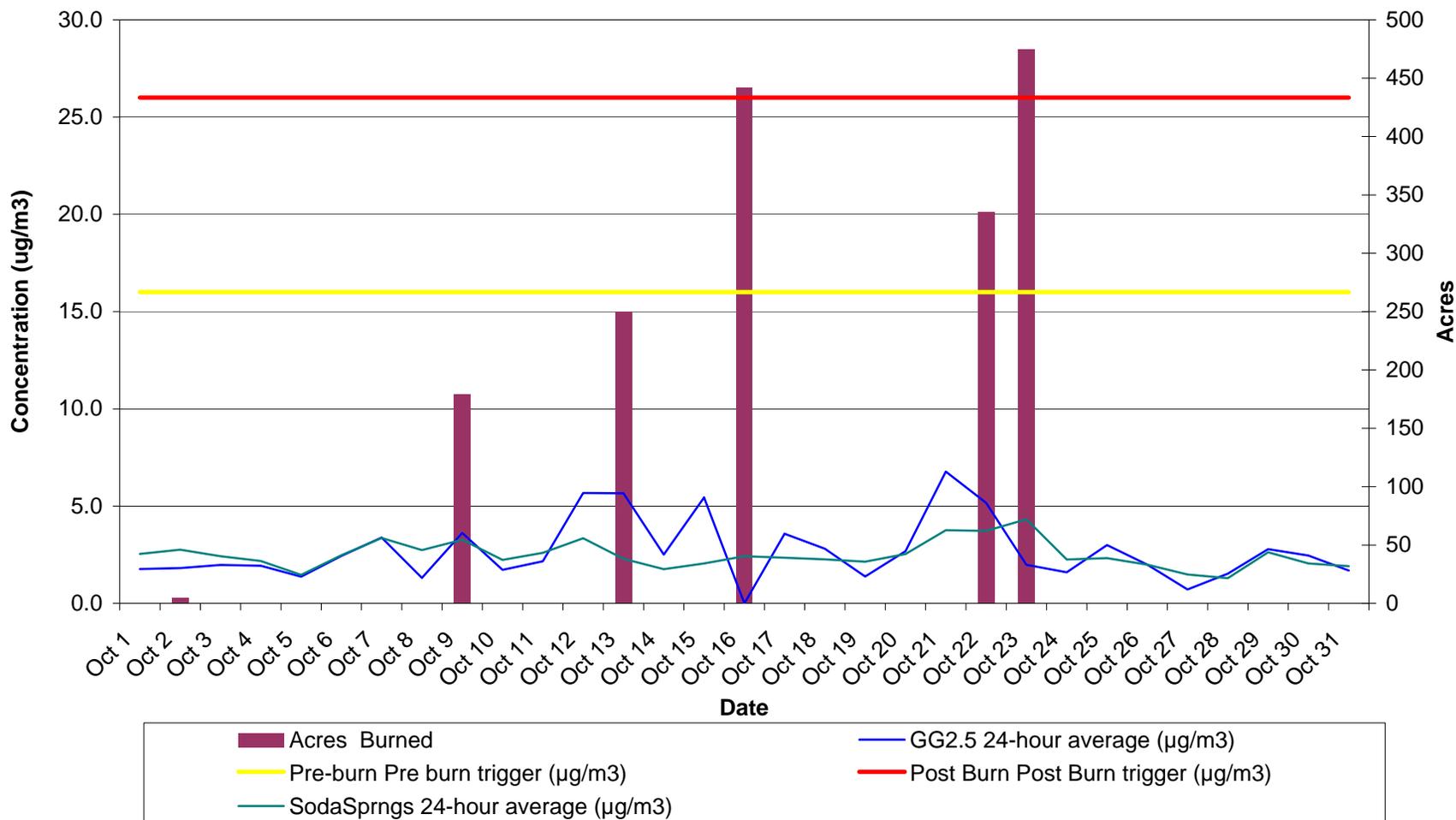
September 1 - September 31



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour Average

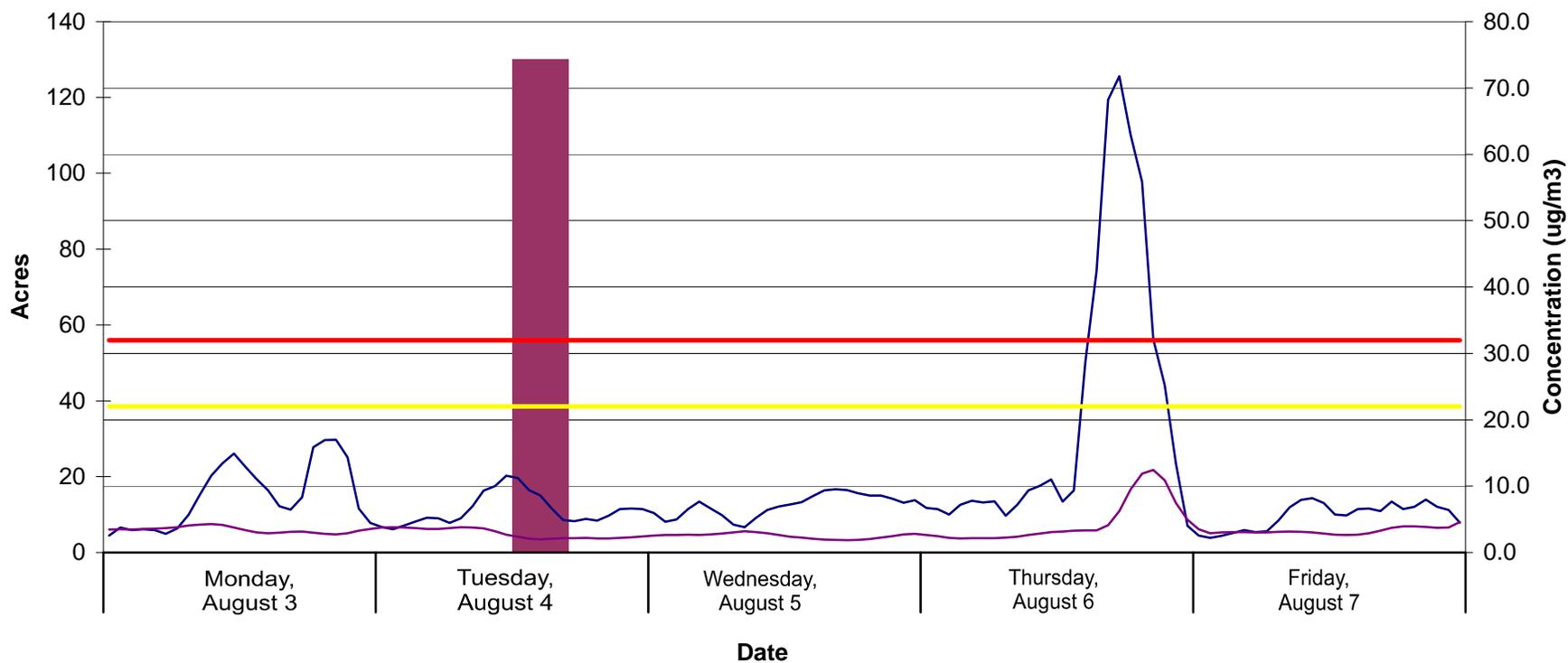
October 1 - October 31



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

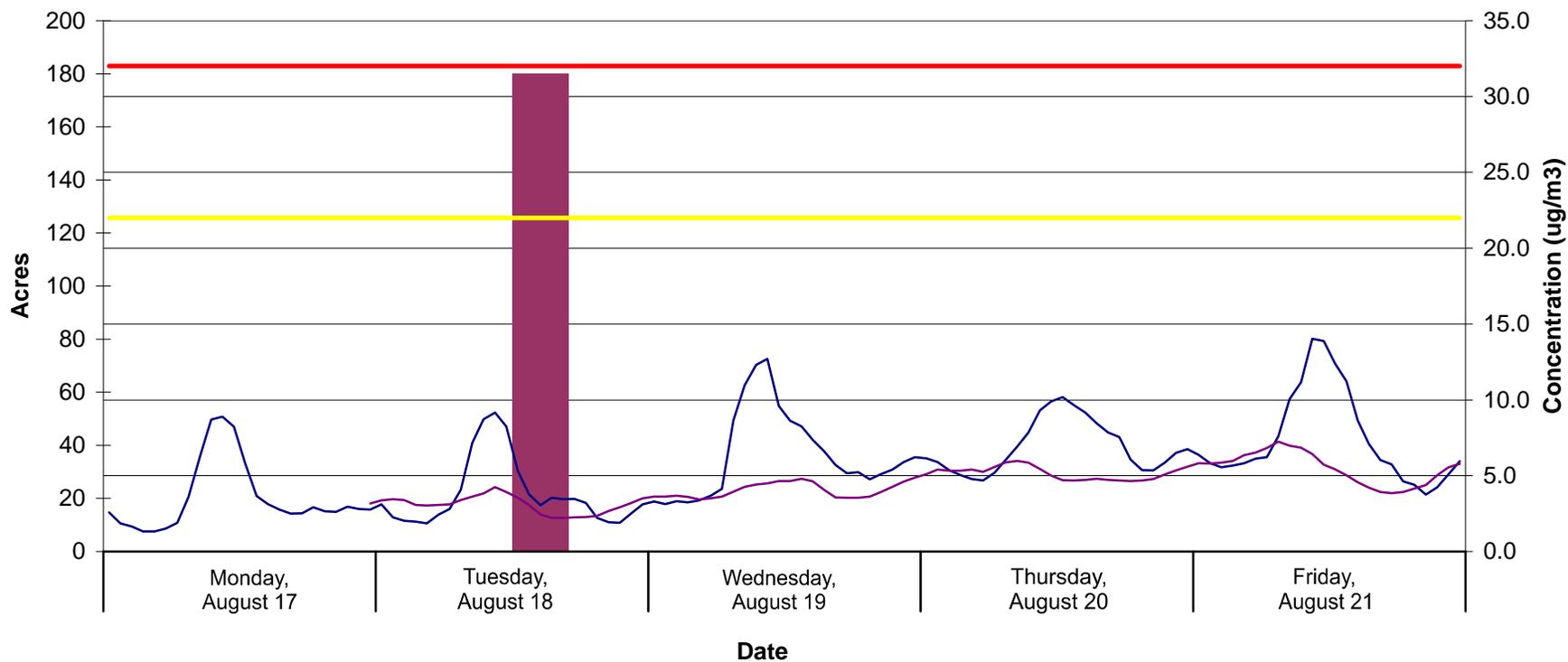
August 3- August 7



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

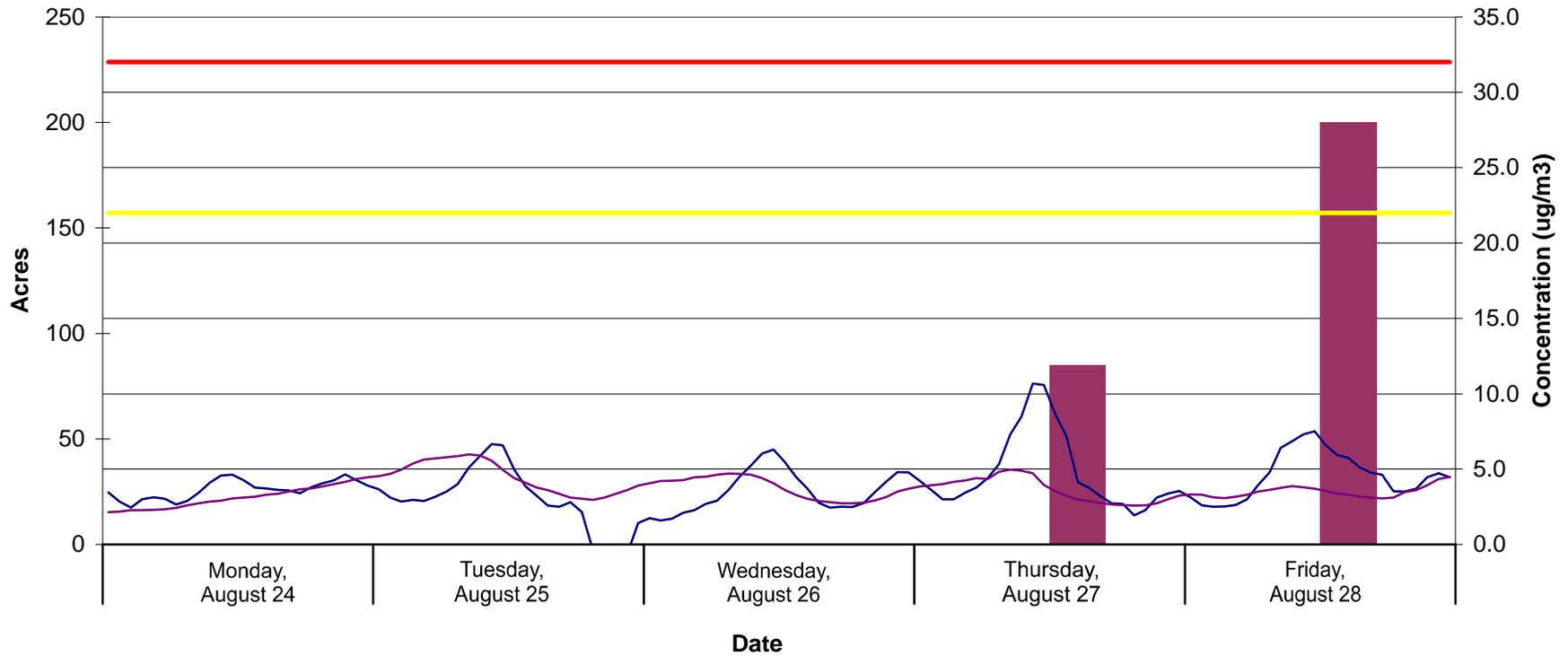
August 17- August 21



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

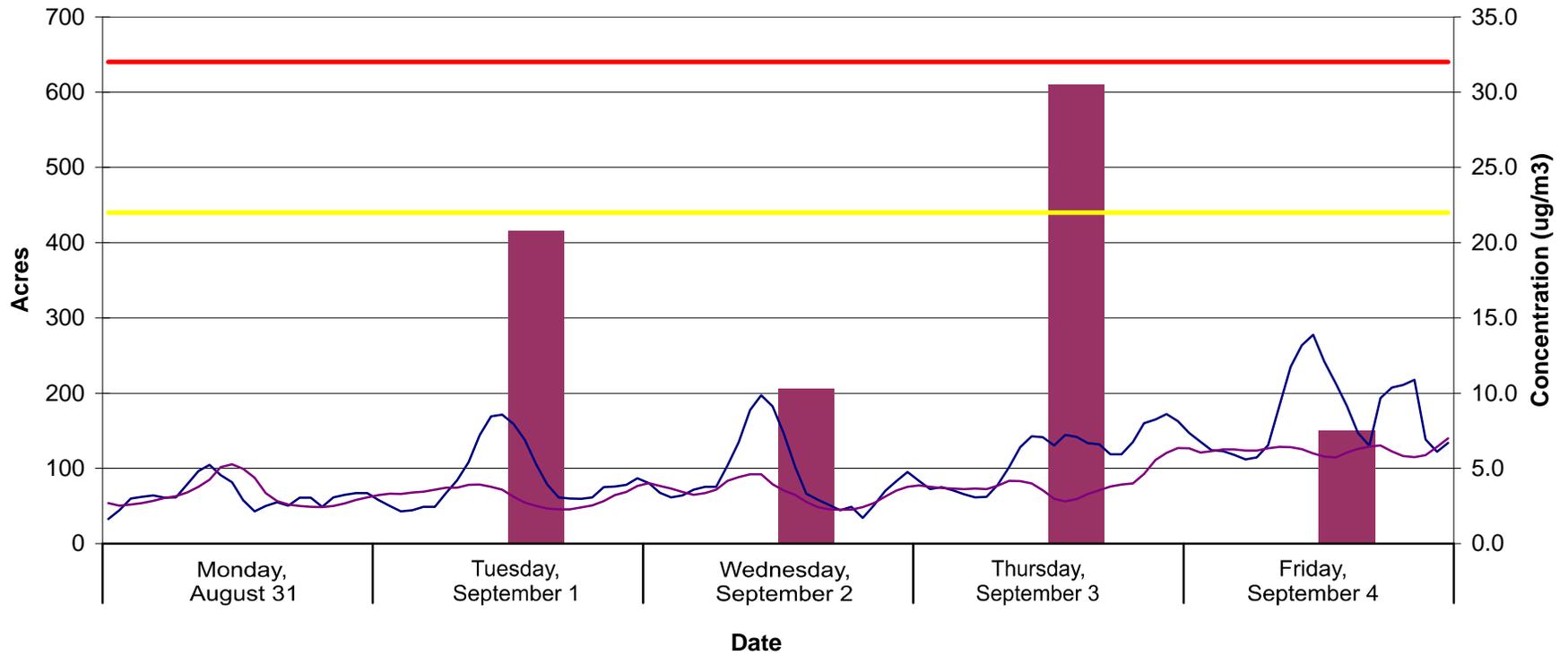
August 24- August 28



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

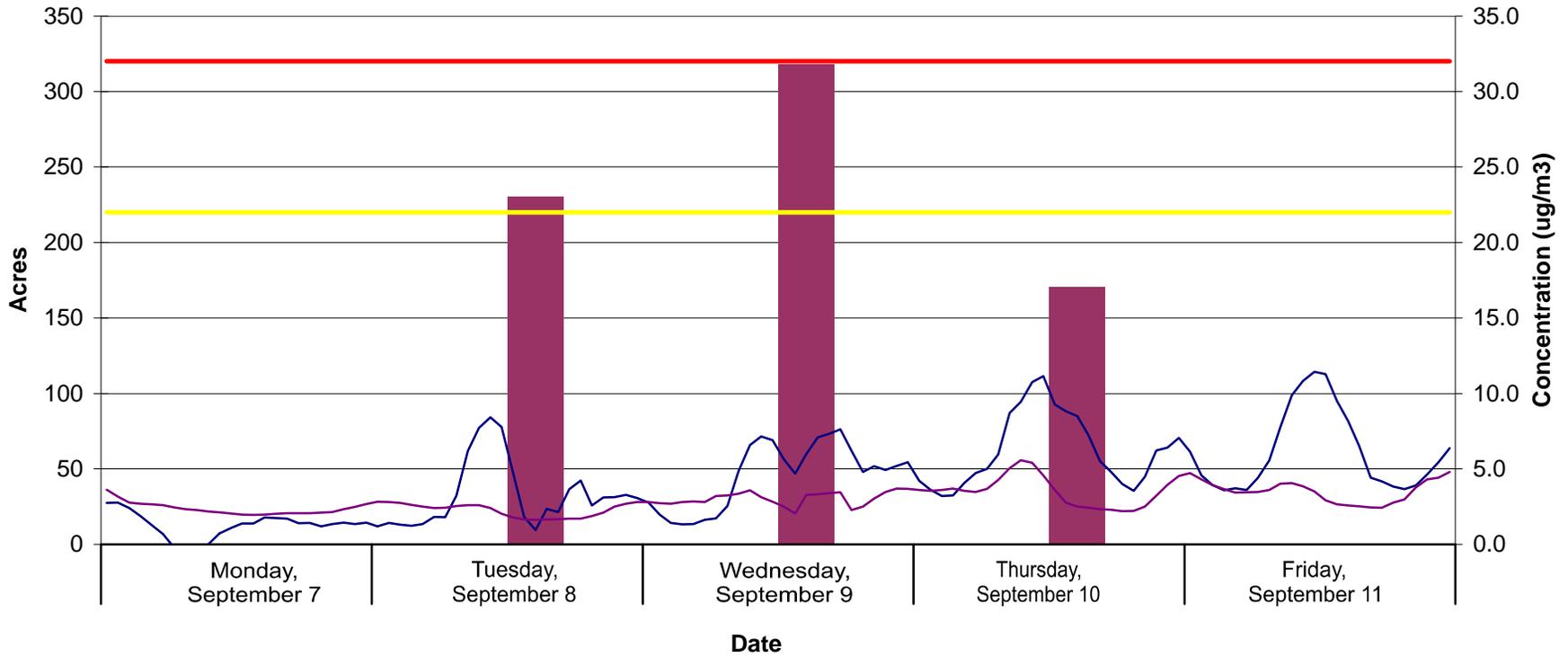
August 31- September 4



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

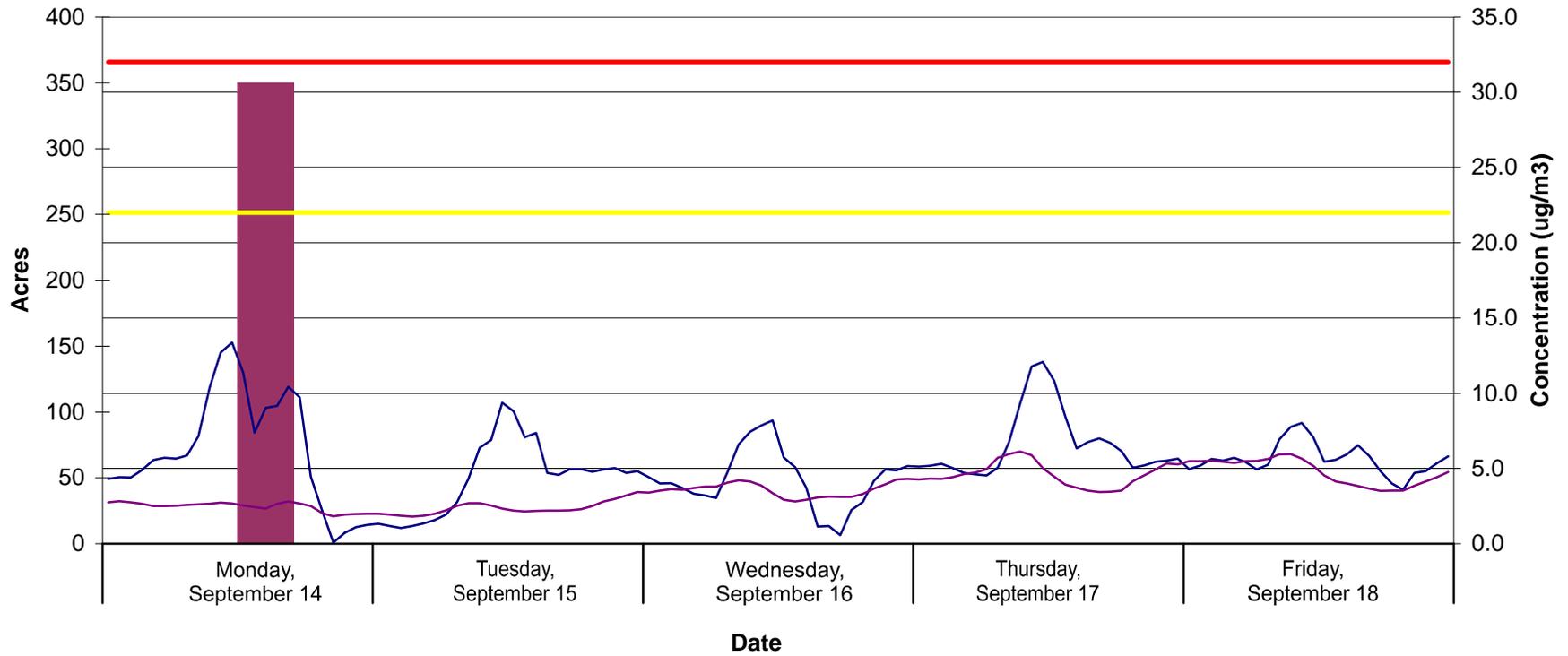
September 7- September 11



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

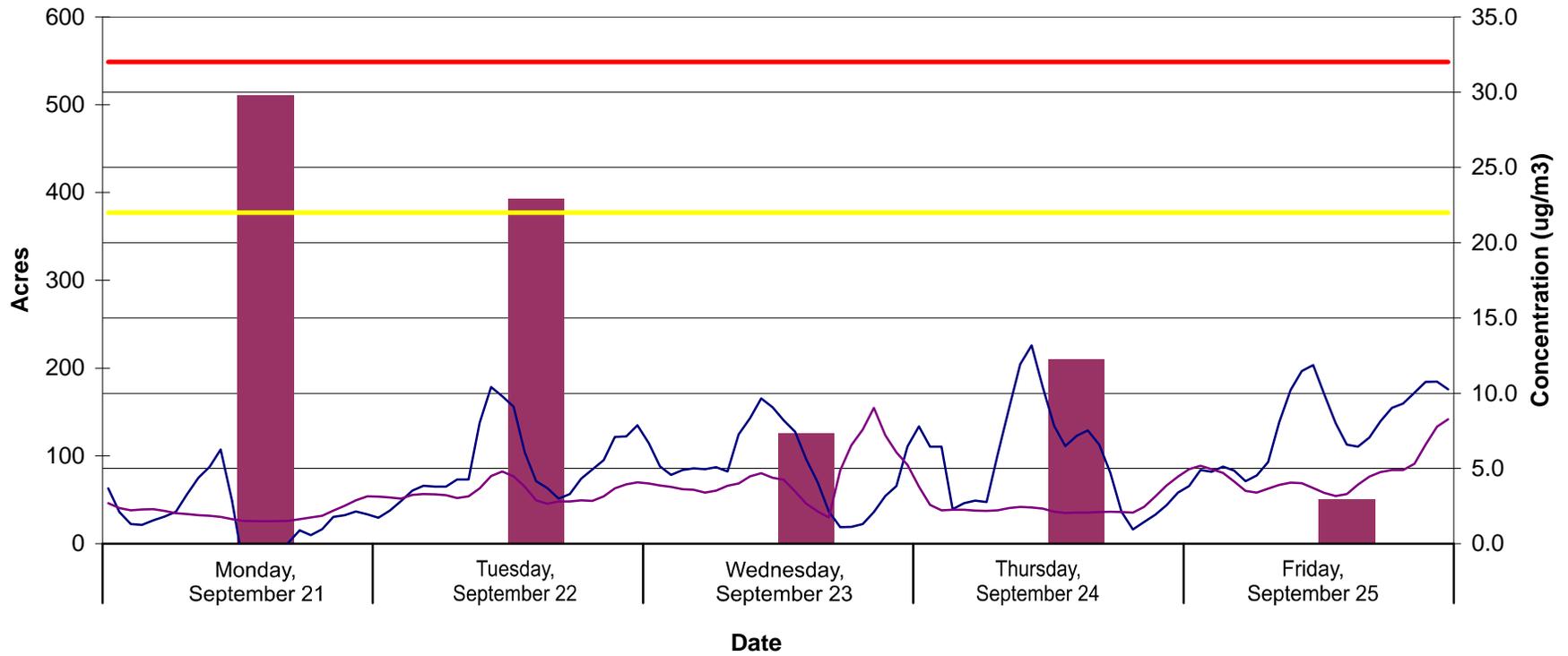
September 14- September 18



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

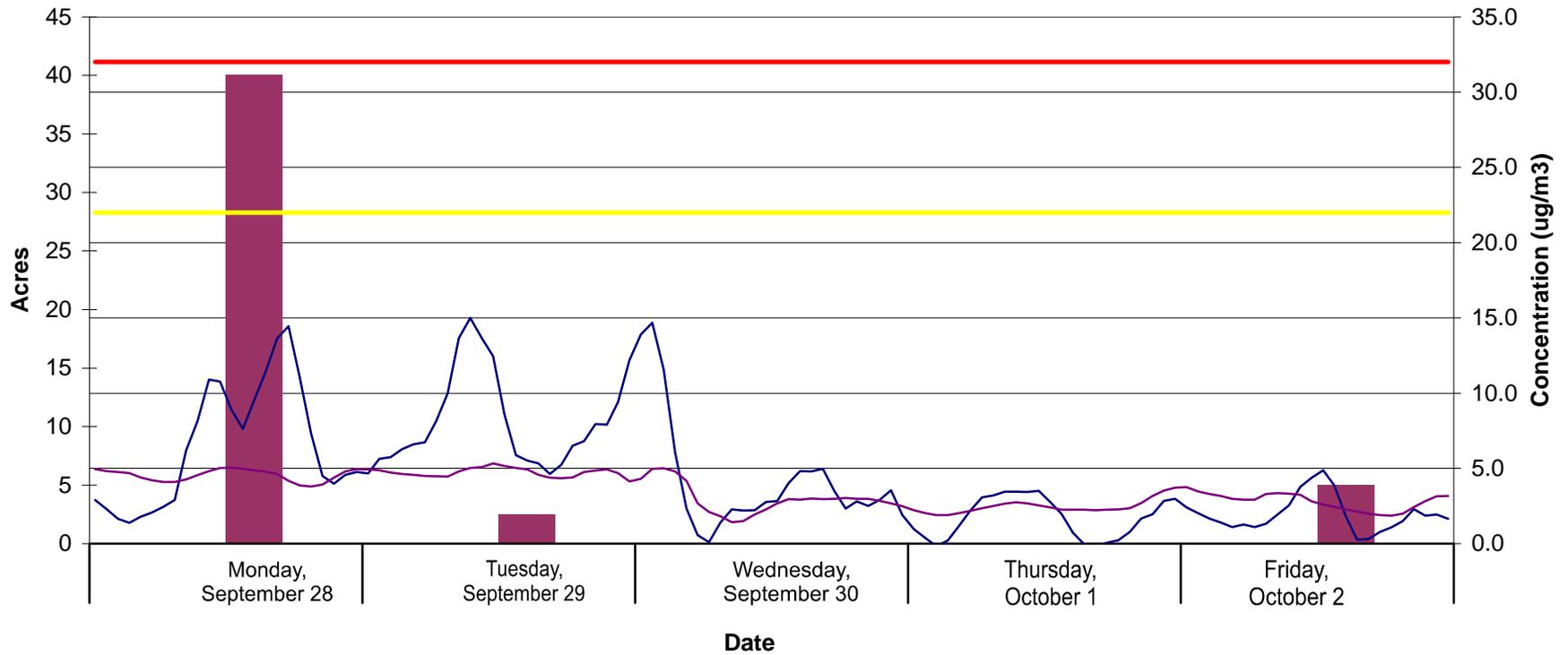
September 21- September 25



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

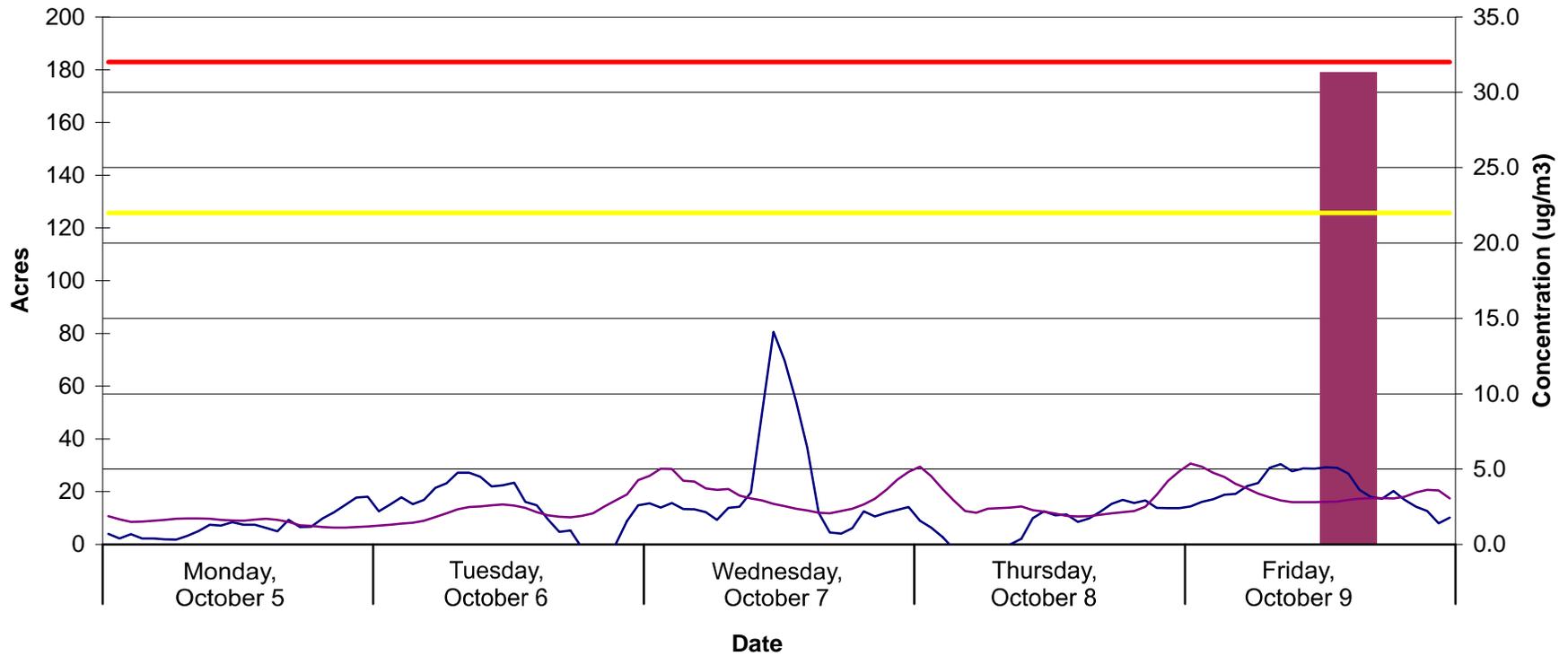
September 28 - October 2



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

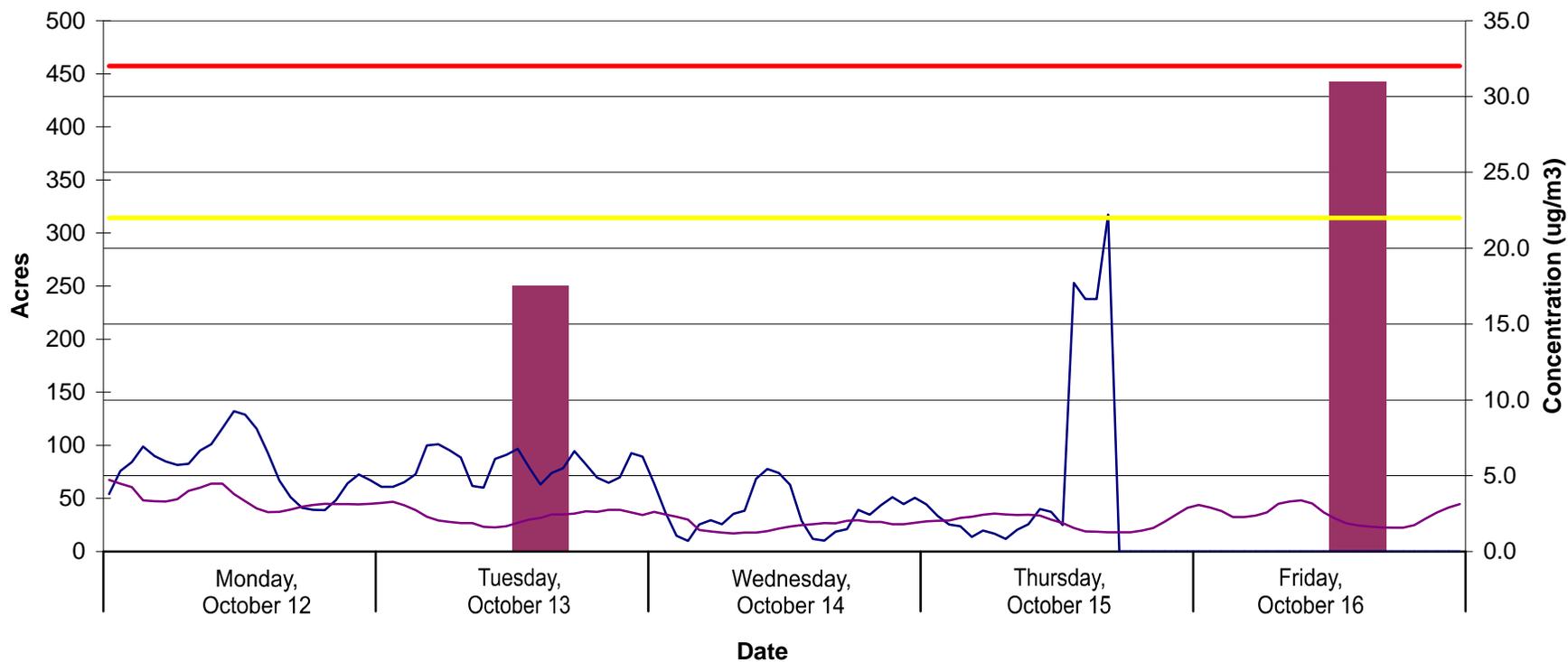
October 5 - October 9



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

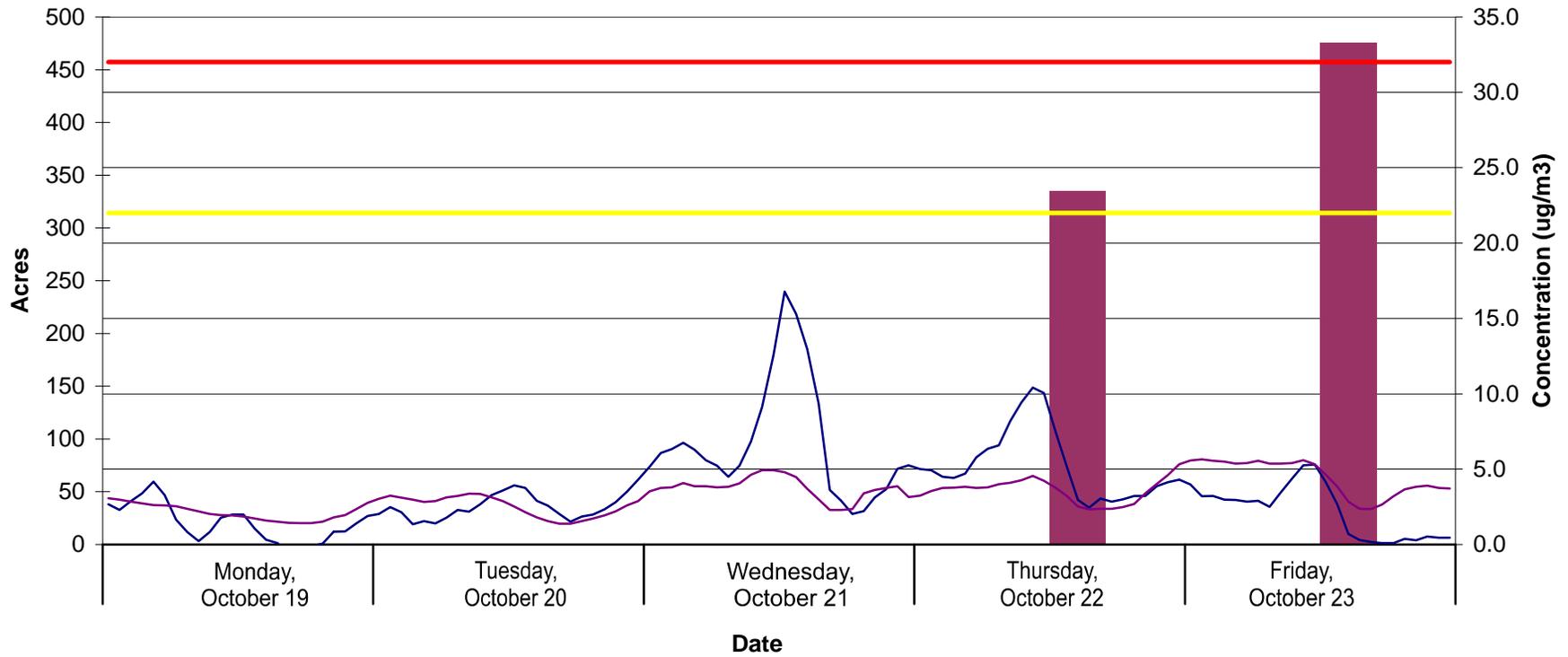
October 12 - October 16



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

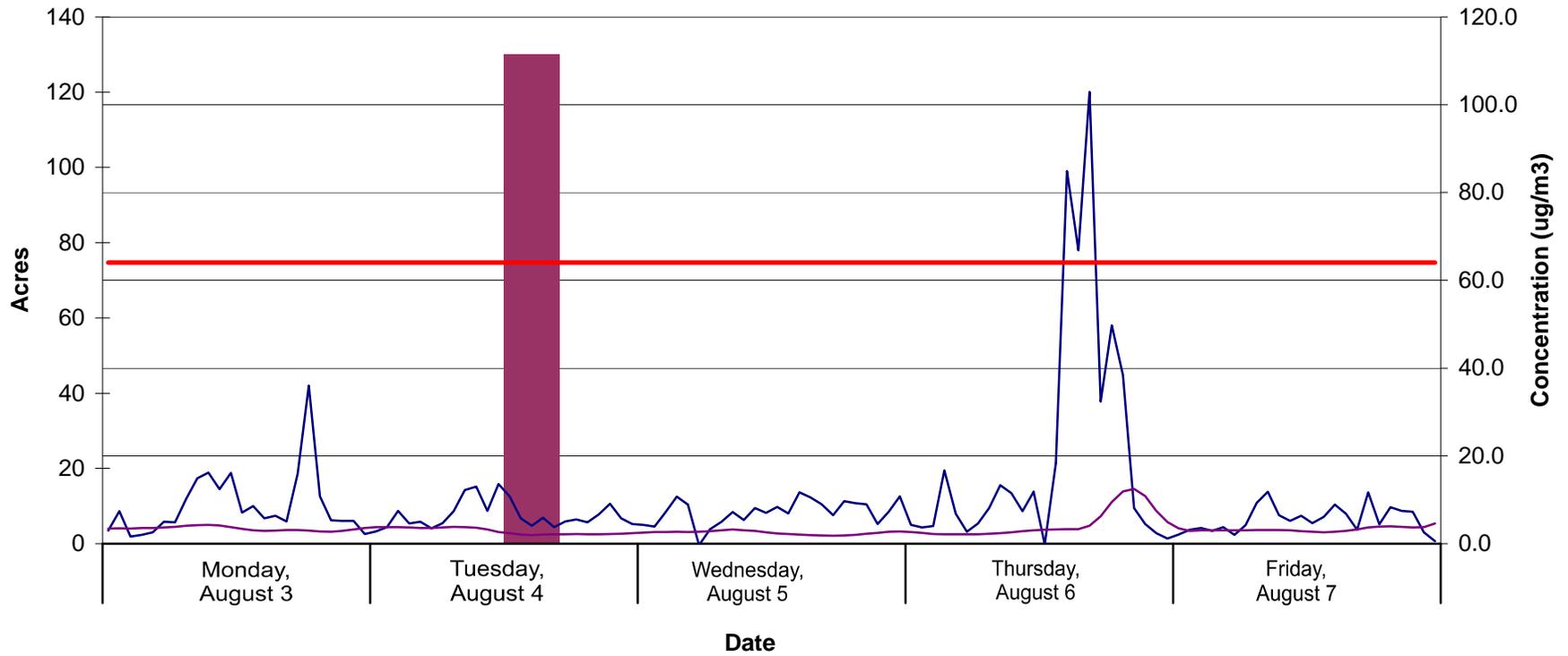
October 19 - October 23



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

August 3- August 7



Acres Burned

GG2.5 Mass1hr ug/m³

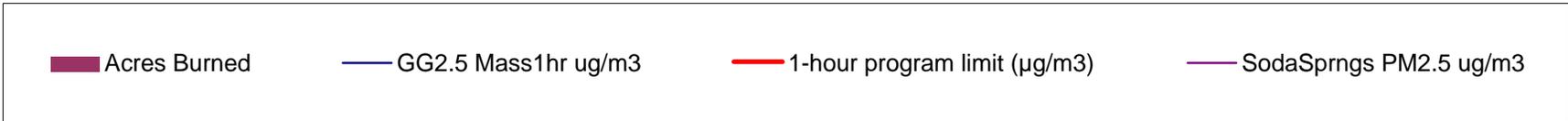
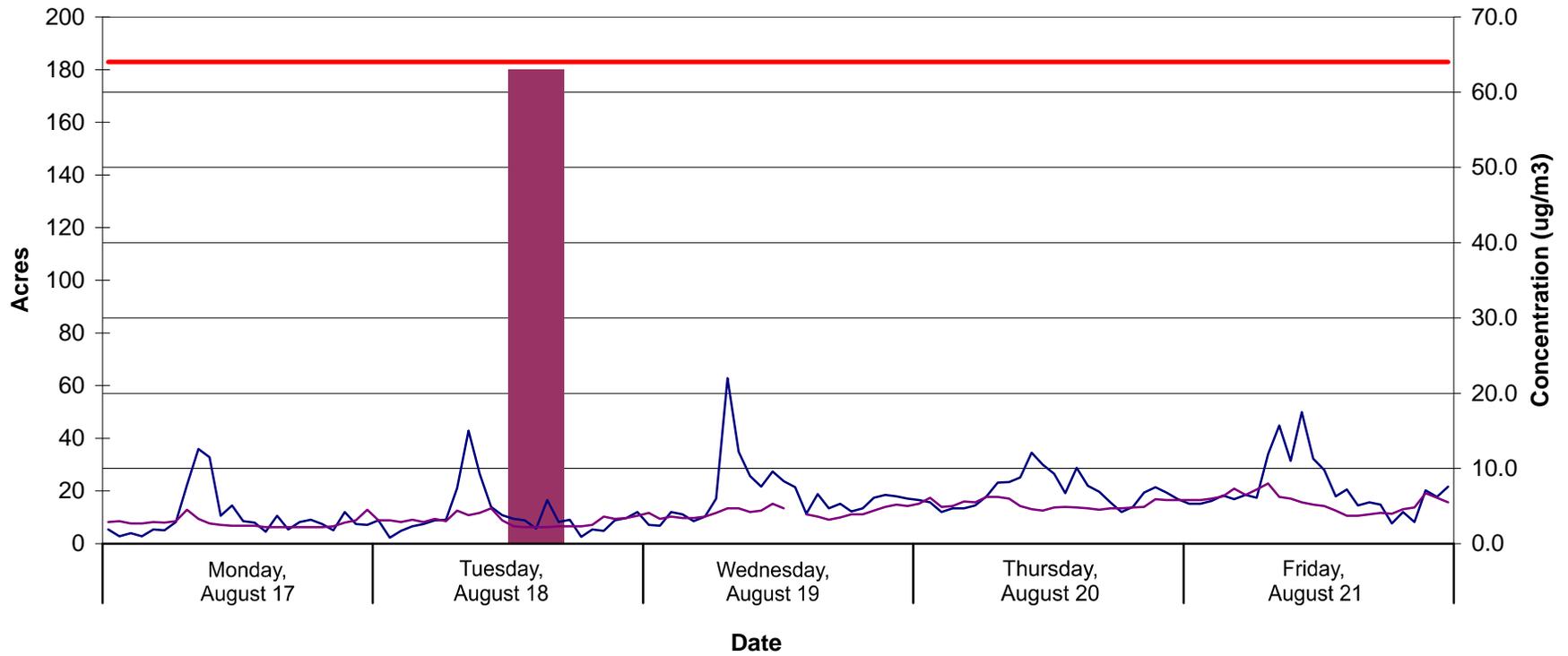
1-hour program limit (ug/m³)

SodaSprngs PM2.5 ug/m³

Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

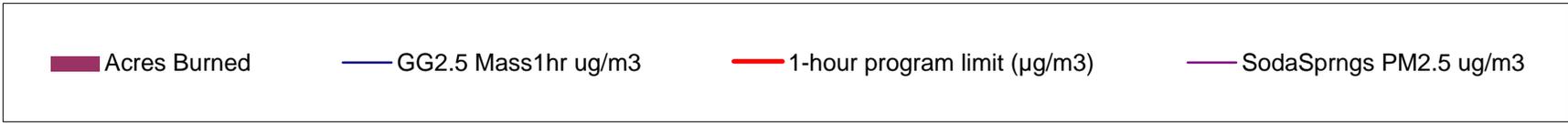
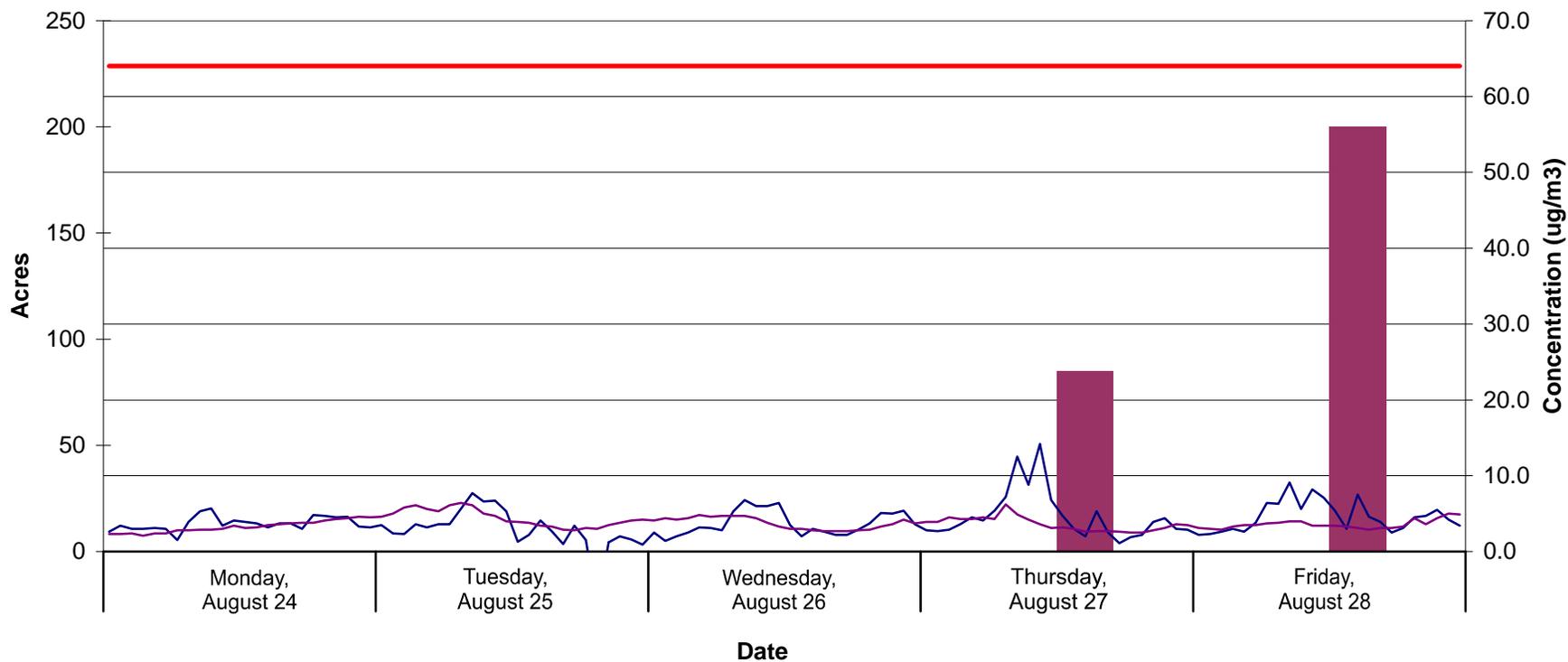
August 17- August 21



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

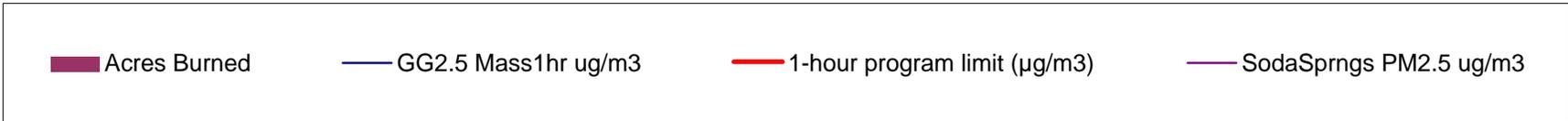
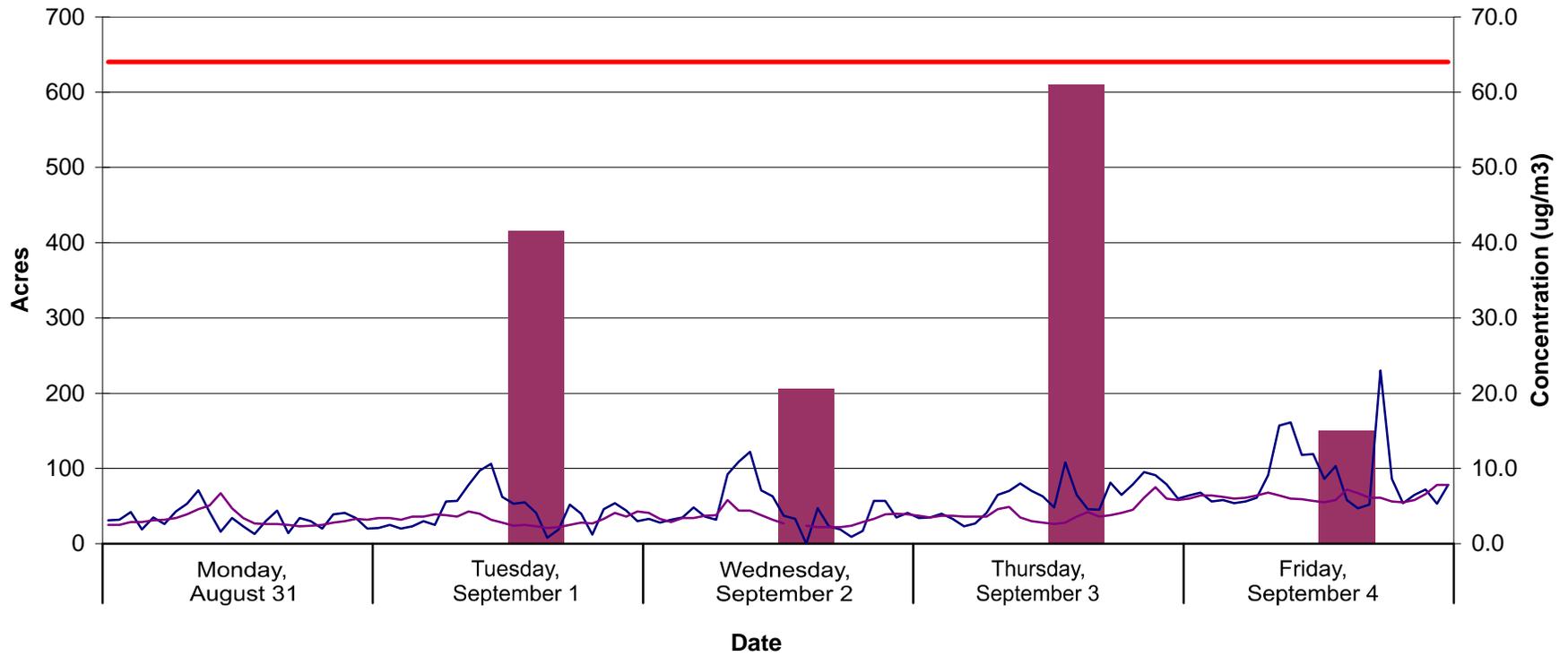
August 24- August 28



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration
1-hour Rolling Average

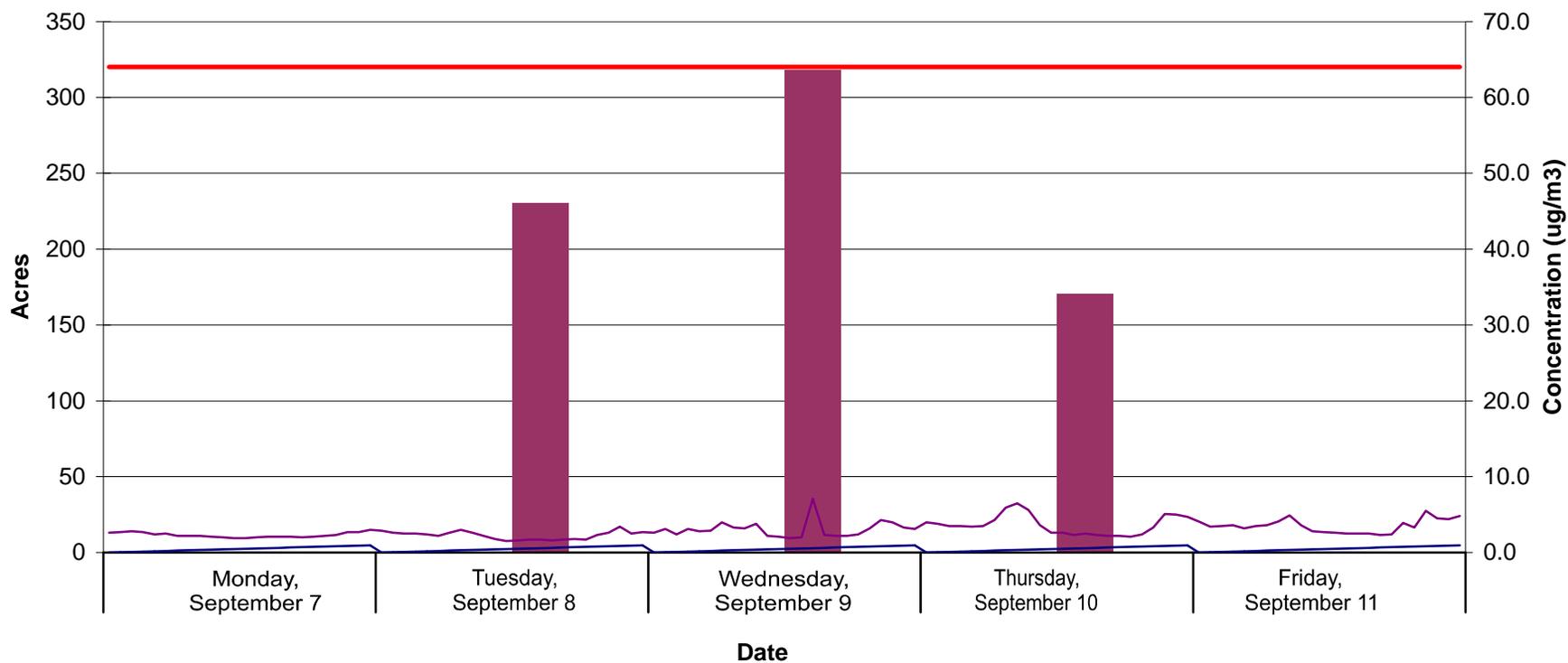
August 31- September 4



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

September 7- September 11



Acres Burned

GG2.5 Mass1hr $\mu\text{g}/\text{m}^3$

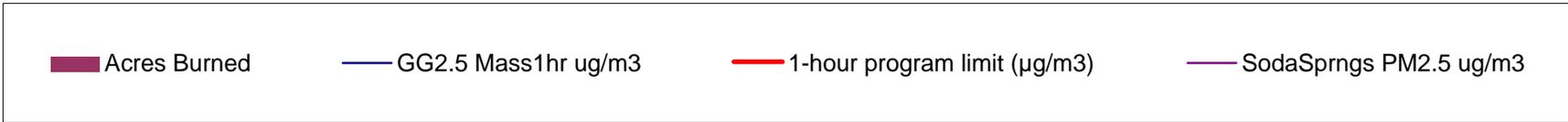
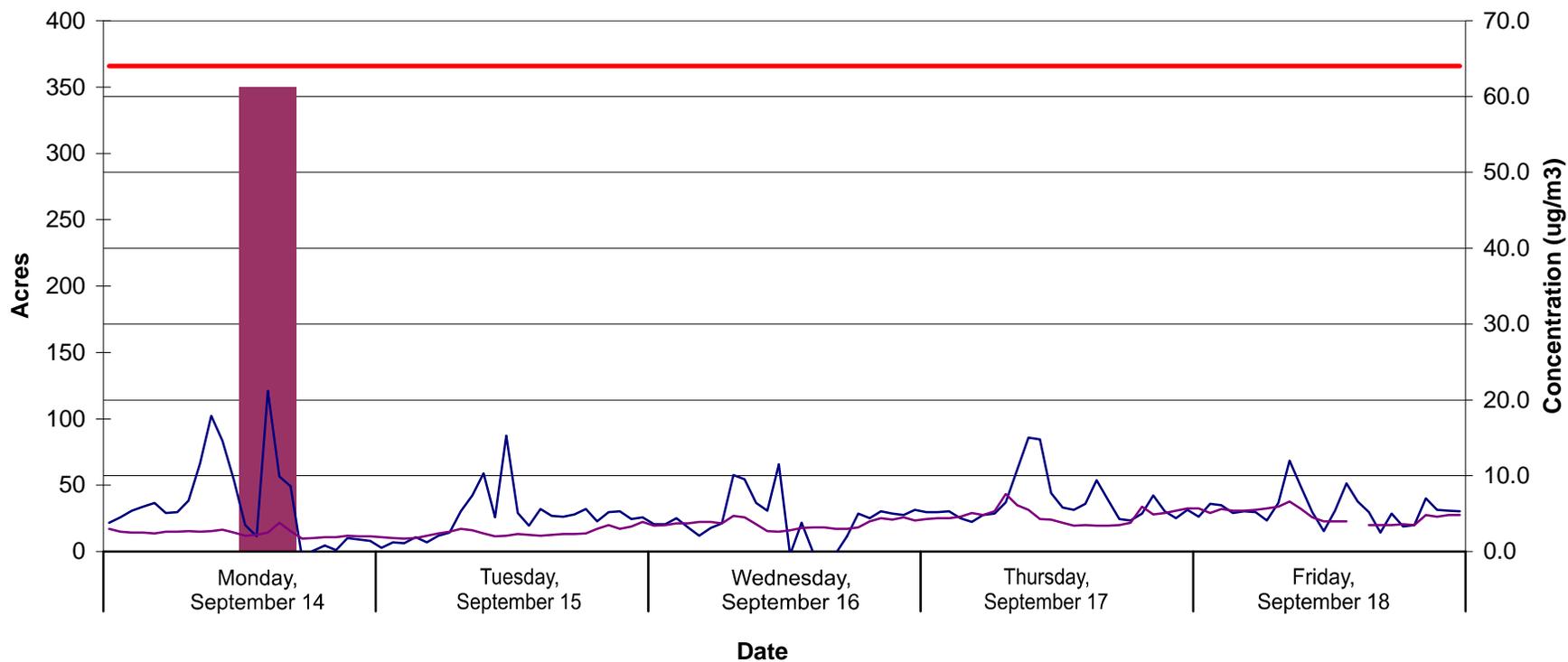
1-hour program limit ($\mu\text{g}/\text{m}^3$)

SodaSprngs PM_{2.5} $\mu\text{g}/\text{m}^3$

Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

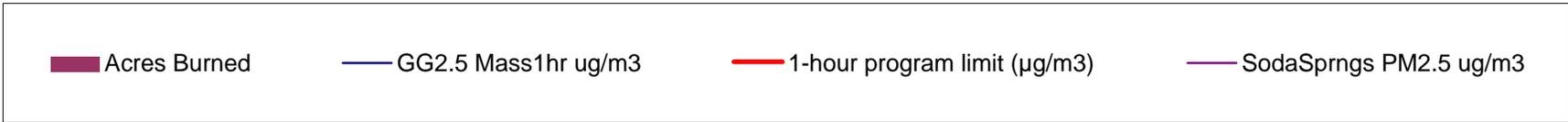
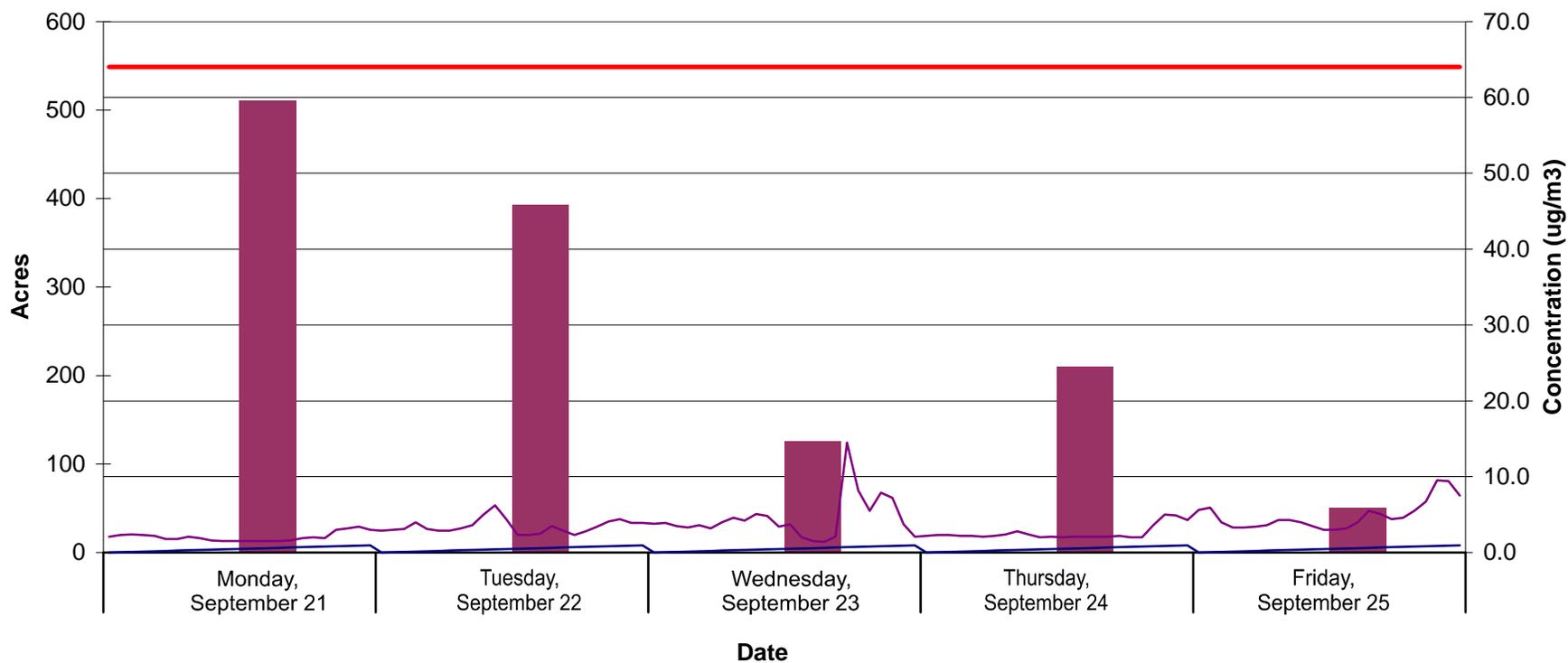
September 14- September 18



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

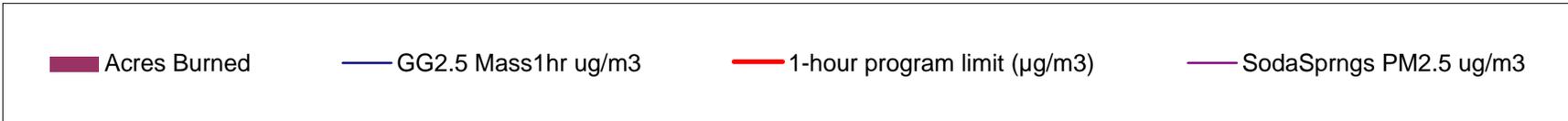
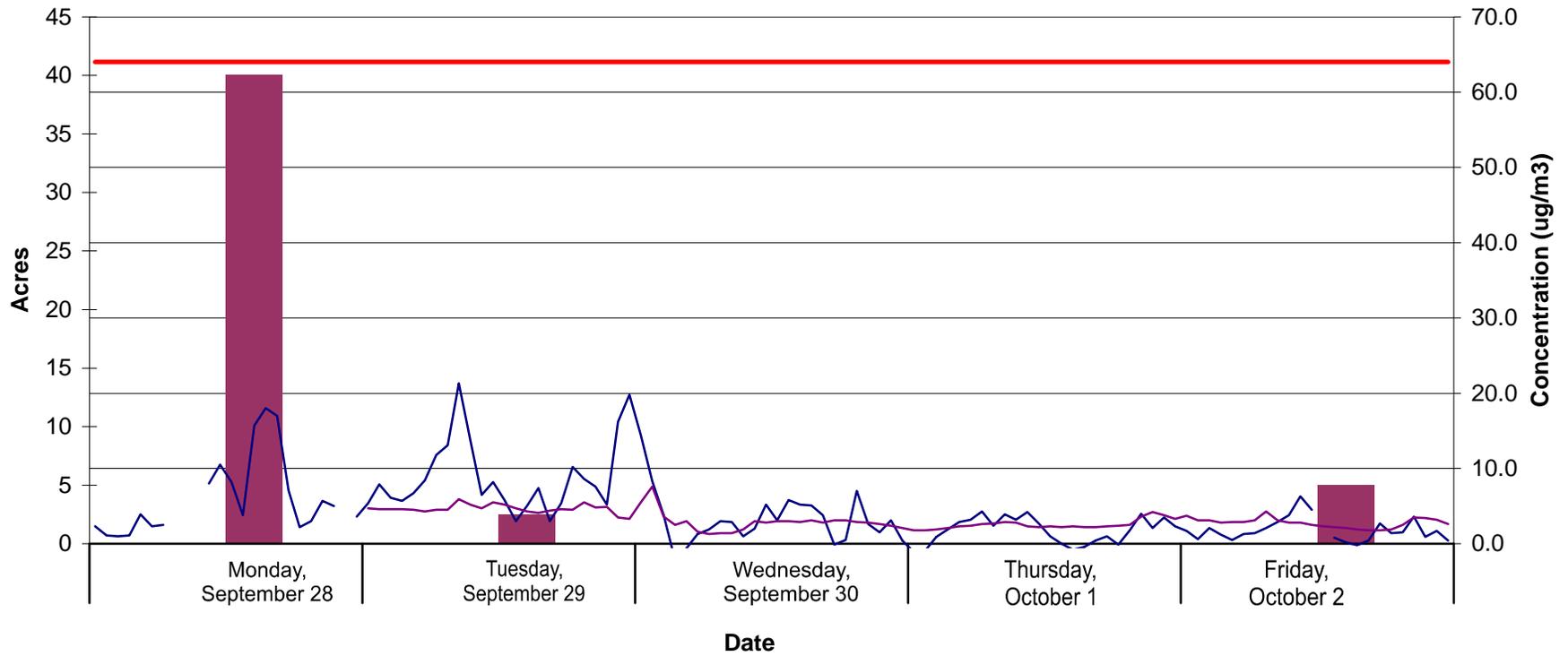
September 21- September 25



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

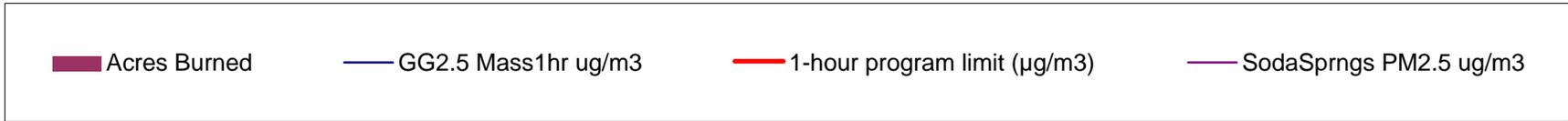
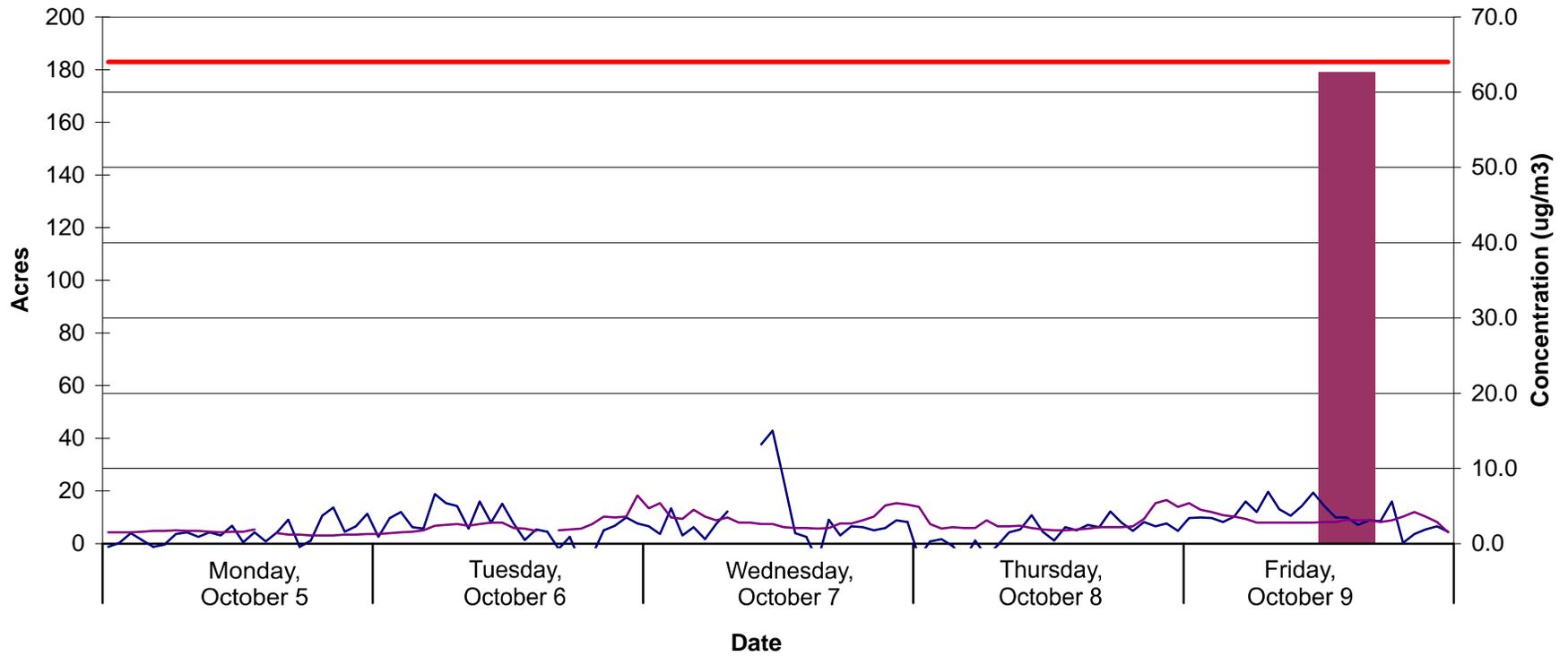
September 28 - October 2



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

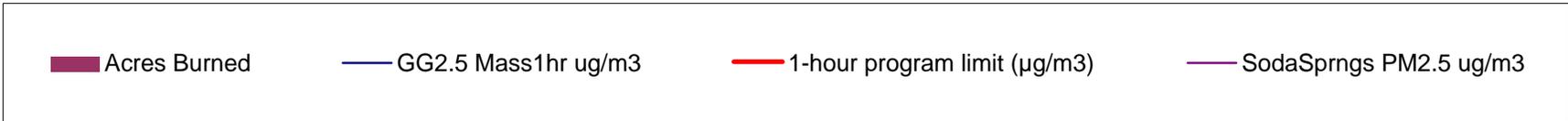
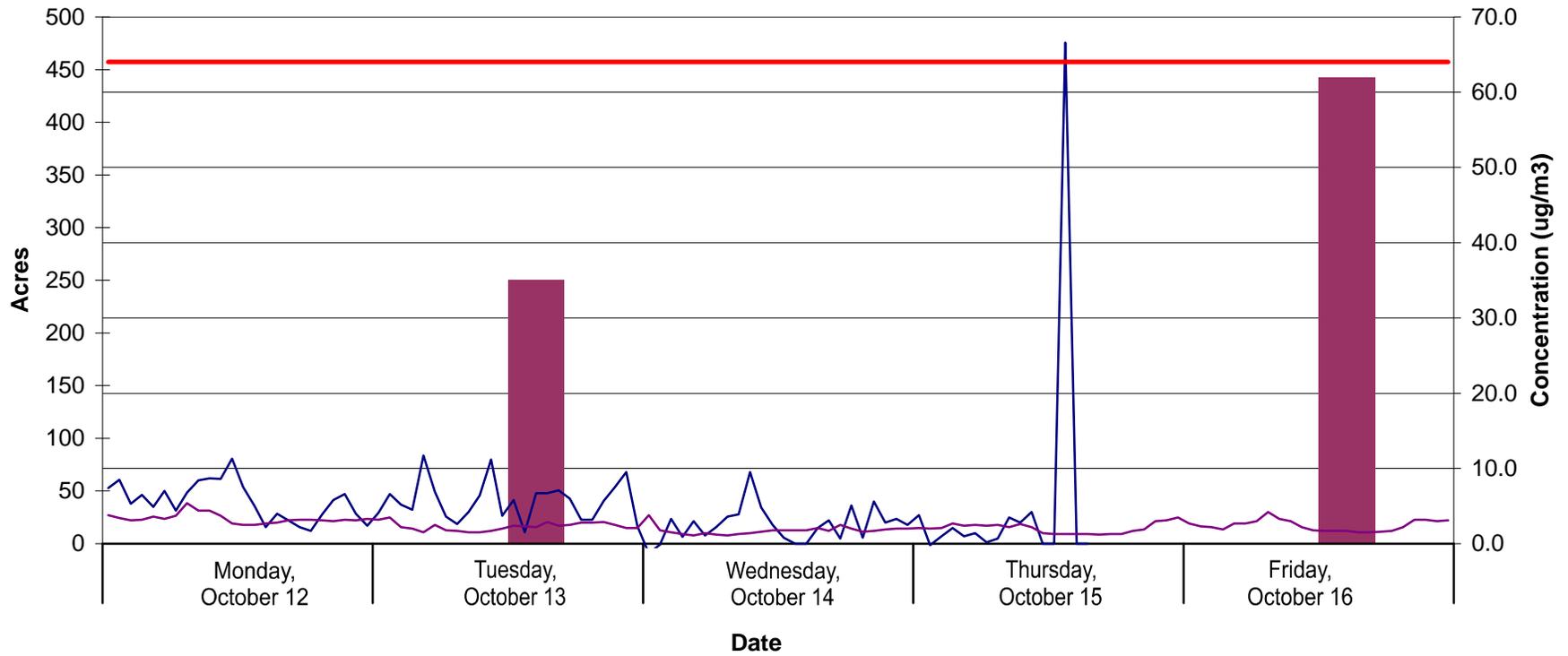
October 5 - October 9



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration
1-hour Rolling Average

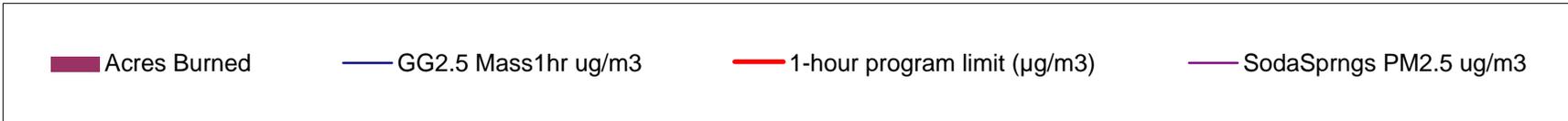
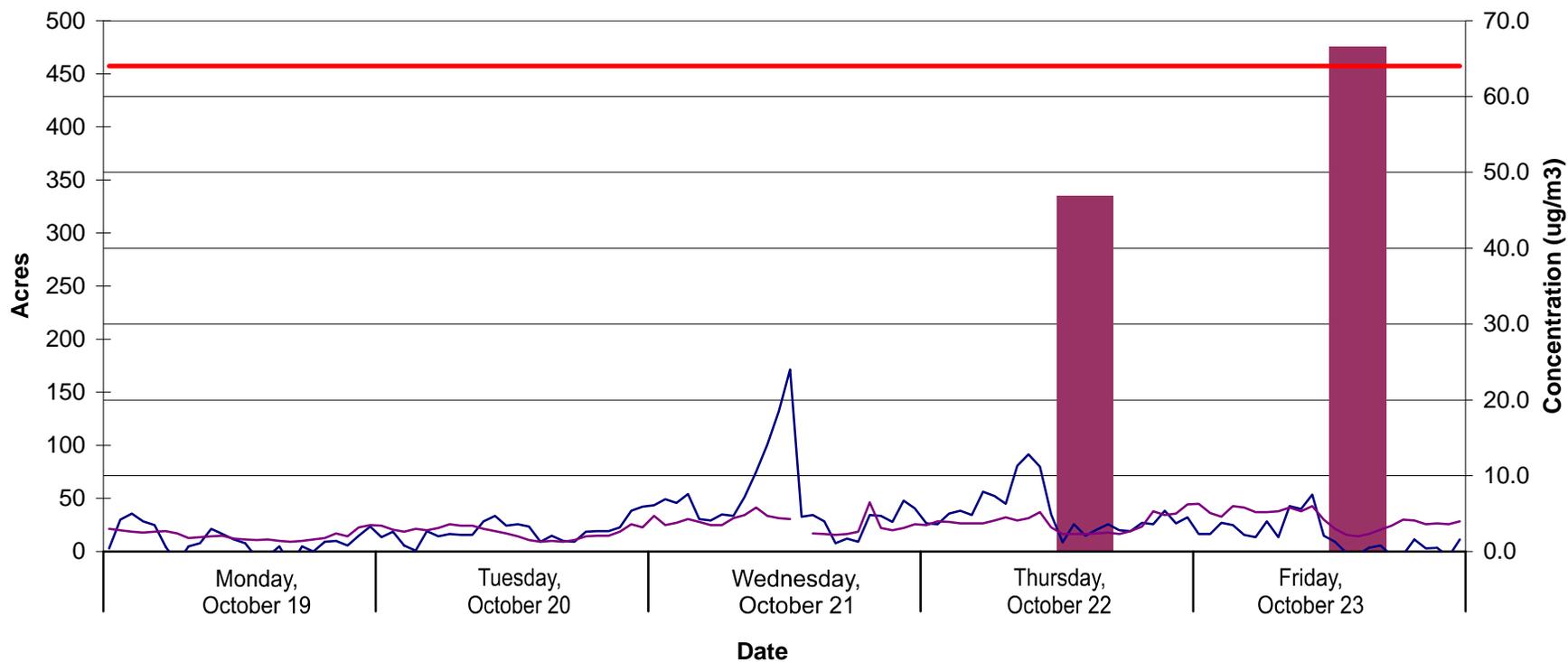
October 12 - October 16



Southeast Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

October 19 - October 23



Appendix J
Air Quality Evaluation
of the
Eastern Idaho BMA

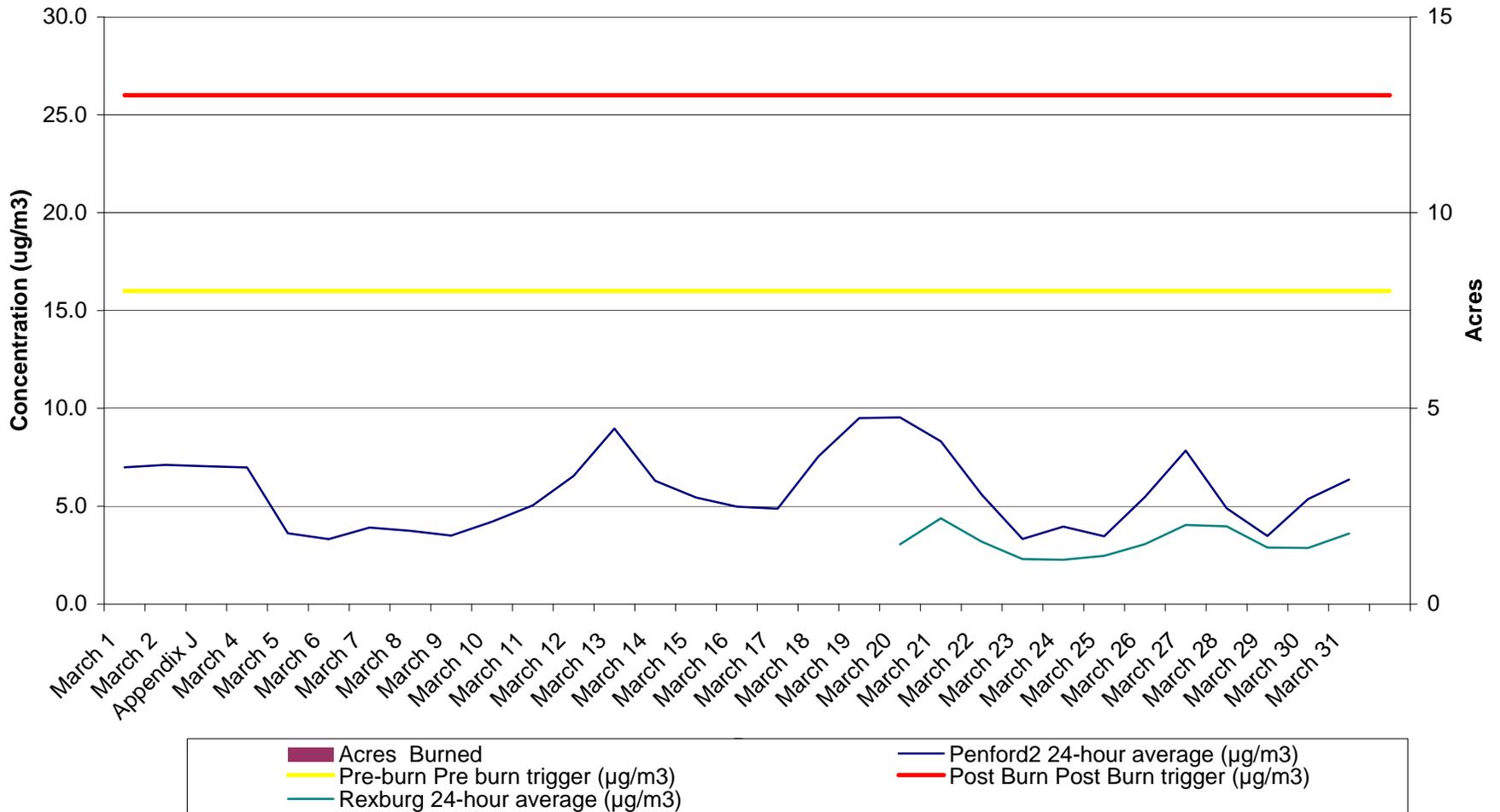
Spring Burn Season
Air Quality Evaluation
of the
Eastern Idaho BMA

Burn Decisions and Acres Burned - Eastern Idaho BMA						
Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comments
Sunday	March 1, 2009					
Monday	March 2, 2009					No registered Fields
Tuesday	Appendix J					No registered Fields
Wednesday	March 4, 2009					No registered Fields
Thursday	March 5, 2009					No registered Fields
Friday	March 6, 2009					No registered Fields
Saturday	March 7, 2009					
Sunday	March 8, 2009					
Monday	March 9, 2009					No registered Fields
Tuesday	March 10, 2009					No registered Fields
Wednesday	March 11, 2009					No registered Fields
Thursday	March 12, 2009					No registered Fields
Friday	March 13, 2009					Burn Day
Saturday	March 14, 2009					
Sunday	March 15, 2009					
Monday	March 16, 2009					Burn Day
Tuesday	March 17, 2009					Burn Day
Wednesday	March 18, 2009					No registered Fields
Thursday	March 19, 2009					No registered Fields
Friday	March 20, 2009					No registered Fields
Saturday	March 21, 2009					
Sunday	March 22, 2009					
Monday	March 23, 2009					No registered Fields
Tuesday	March 24, 2009					No registered Fields
Wednesday	March 25, 2009					No registered Fields
Thursday	March 26, 2009					No registered Fields
Friday	March 27, 2009					No registered Fields
Saturday	March 28, 2009					
Sunday	March 29, 2009					
Monday	March 30, 2009					No registered Fields
Tuesday	March 31, 2009					No registered Fields
Wednesday	April 1, 2009					No registered Fields
Thursday	April 2, 2009					No registered Fields
Friday	April 3, 2009					No registered Fields
Saturday	April 4, 2009					
Sunday	April 5, 2009					
Monday	April 6, 2009					No registered Fields
Tuesday	April 7, 2009					No registered Fields
Wednesday	April 8, 2009					No registered Fields
Thursday	April 9, 2009					No registered Fields
Friday	April 10, 2009					No registered Fields
Saturday	April 11, 2009					
Sunday	April 12, 2009					
Monday	April 13, 2009					Burn day
Tuesday	April 14, 2009					No registered fields
Wednesday	April 15, 2009					No burn - Fuel moisture & winds
Thursday	April 16, 2009					No burn - Fuel moisture
Friday	April 17, 2009					no burn - fuel moisture
Saturday	April 18, 2009					
Sunday	April 19, 2009					
Monday	April 20, 2009	9	830	9	830	Burn day
Tuesday	April 21, 2009	6	732	5	422	Burn day
Wednesday	April 22, 2009	2	209	0	0	Burn day
Thursday	April 23, 2009					Burn day
Friday	April 24, 2009					No burn - Precipitation & winds
Saturday	April 25, 2009					
Sunday	April 26, 2009					
Monday	April 27, 2009	1	112	1	107	Burn day
Tuesday	April 28, 2009					No burn - Precipitation, fuel moisture & winds
Wednesday	April 29, 2009					No bur - fuel moisture
Thursday	April 30, 2009					No burn - winds
Friday	May 1, 2009					Burn Day
Saturday	May 2, 2009					
Sunday	May 3, 2009					
Monday	May 4, 2009					No burn - precipitation & fuel moisture
Tuesday	May 5, 2009					No burn - precipitation & fuel moisture
Wednesday	May 6, 2009					No burn - fuel moisture
Thursday	May 7, 2009					No burn - winds
Friday	May 8, 2009	1	5	1	5	Burn day
Saturday	May 9, 2009					
Sunday	May 10, 2009					
Monday	May 11, 2009					No registred fields
Tuesday	May 12, 2009					No burn - winds
Wednesday	May 13, 2009	1	40	0	0	Burn day
Thursday	May 14, 2009					No registered Fields
Friday	May 15, 2009					No registered Fields
Saturday	May 16, 2009					
Sunday	May 17, 2009					
Monday	May 18, 2009					No registered Fields
Tuesday	May 19, 2009					No registered Fields
Wednesday	May 20, 2009					No registered Fields
Thursday	May 21, 2009					No registered Fields
Friday	May 22, 2009					No registered Fields
Saturday	May 23, 2009					
Sunday	May 24, 2009					
Monday	May 25, 2009					No registered Fields
Tuesday	May 26, 2009					No registered Fields
Wednesday	May 27, 2009					No registered Fields
Thursday	May 28, 2009					No registered Fields
Friday	May 29, 2009					No registered Fields
Saturday	May 30, 2009					
Sunday	May 31, 2009					
Total		20	1928	16	1364	

Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

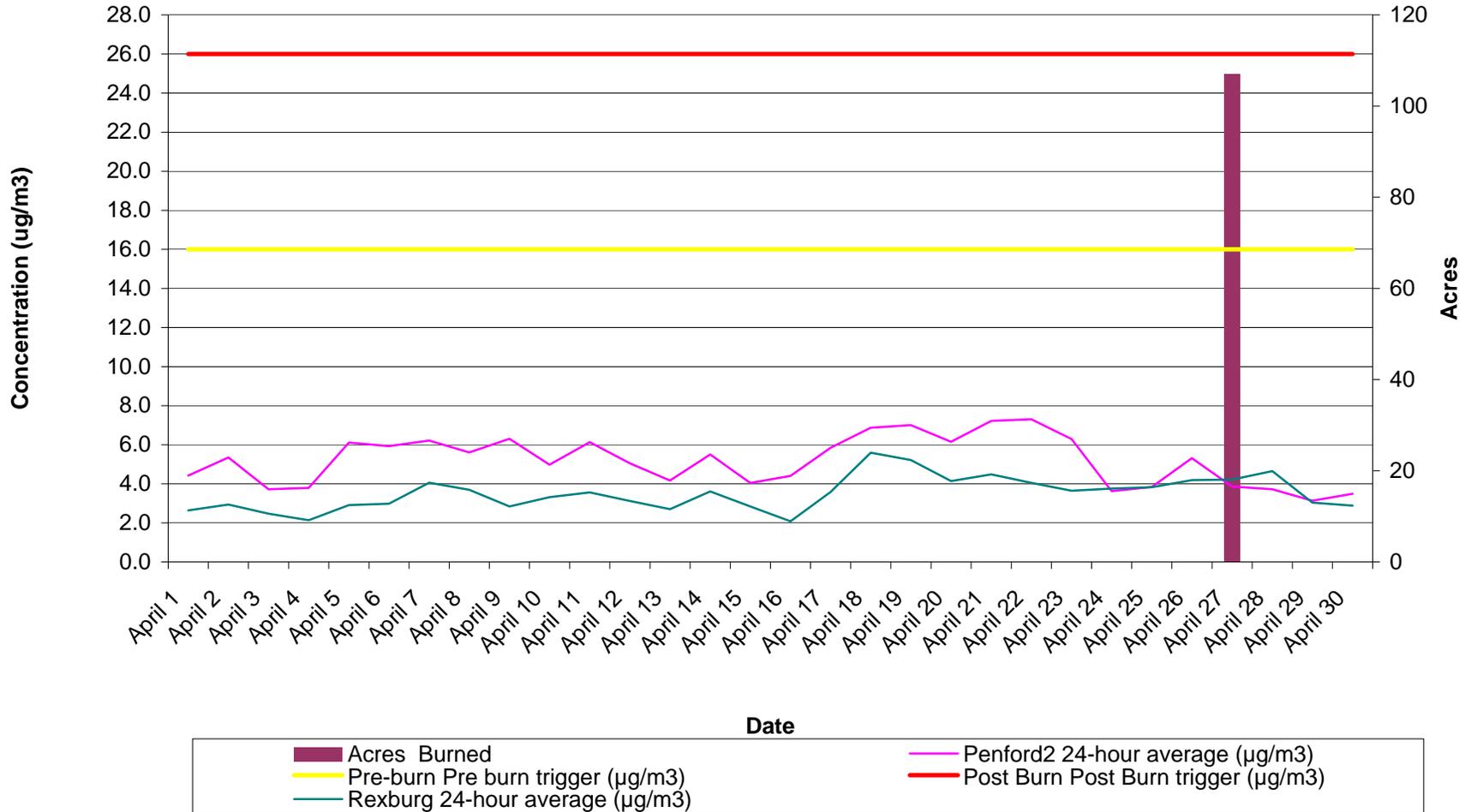
March 1 - March 31



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour average

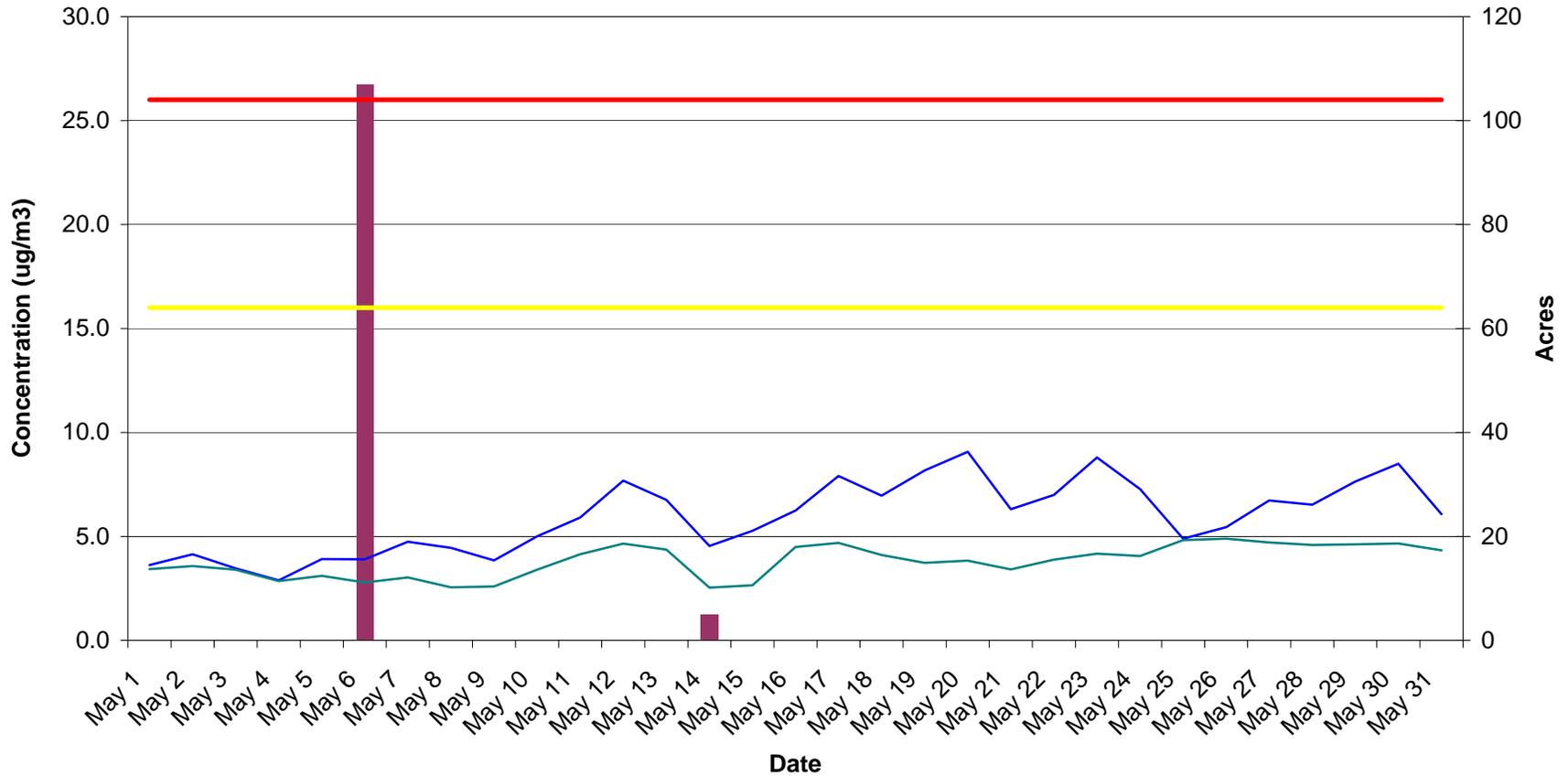
April 1 - April 30



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour Average

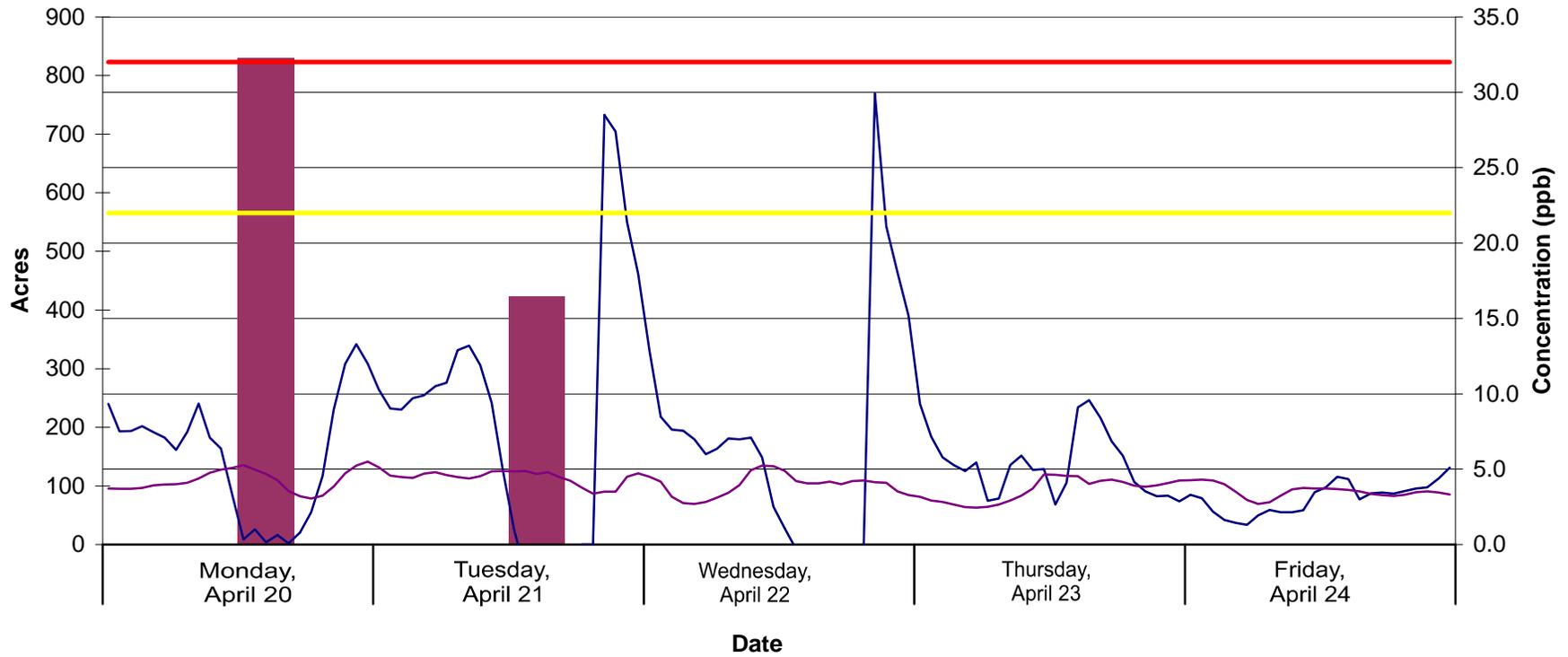
May 1 - May 31



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

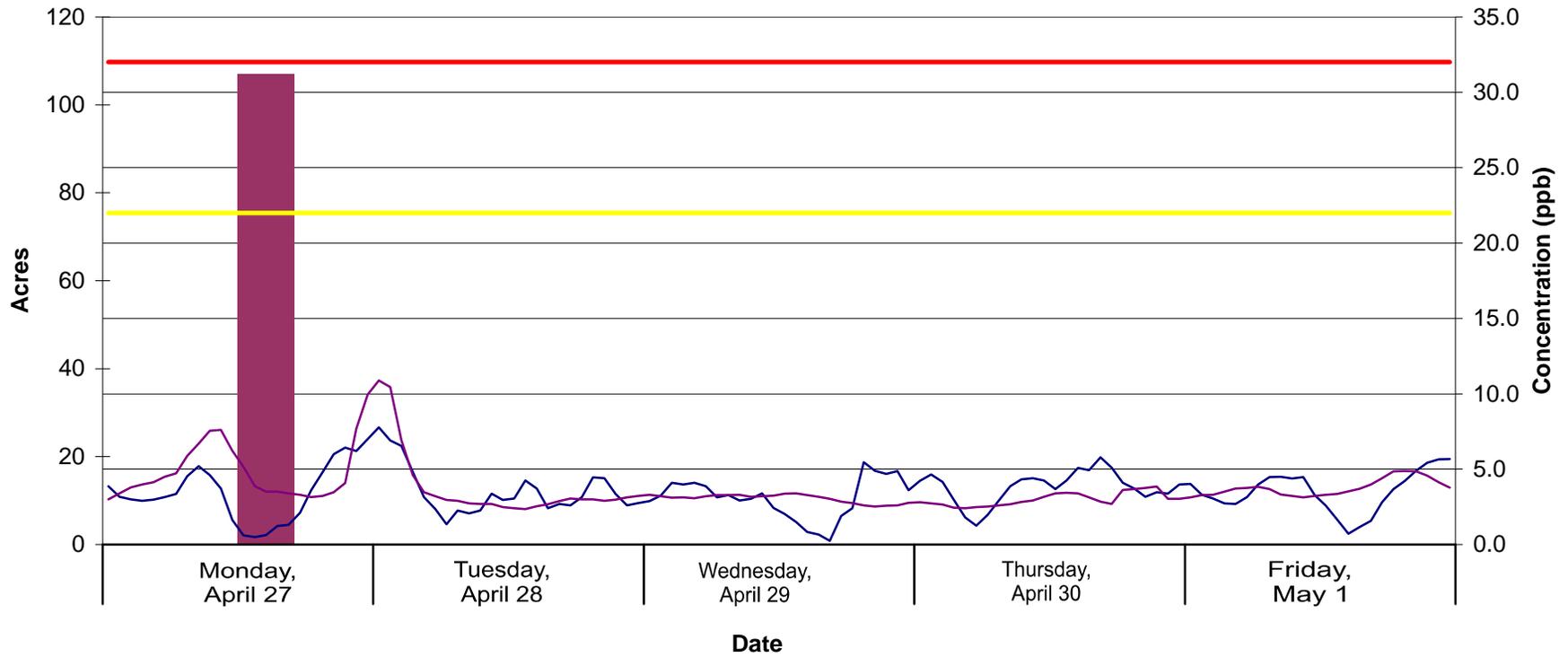
April 20- April 24



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

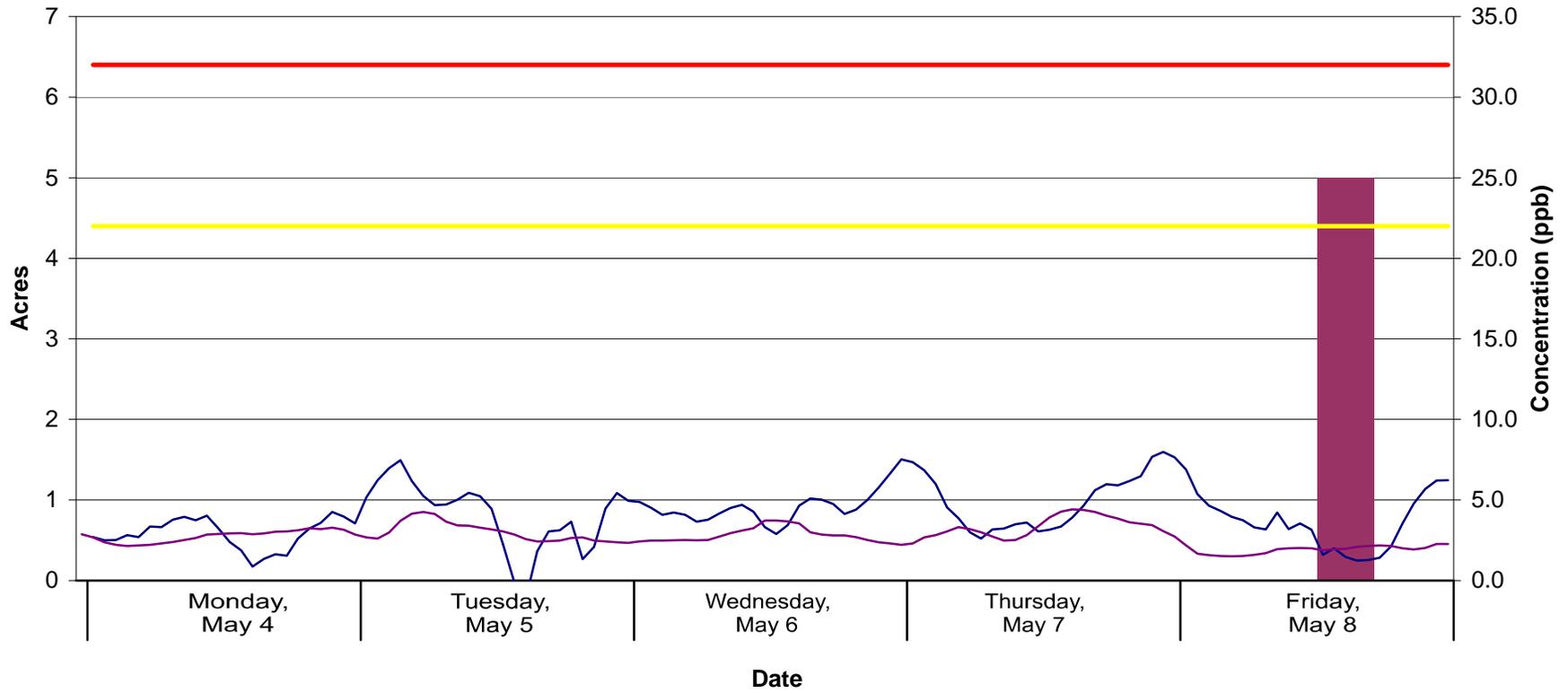
April 27- May 1



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

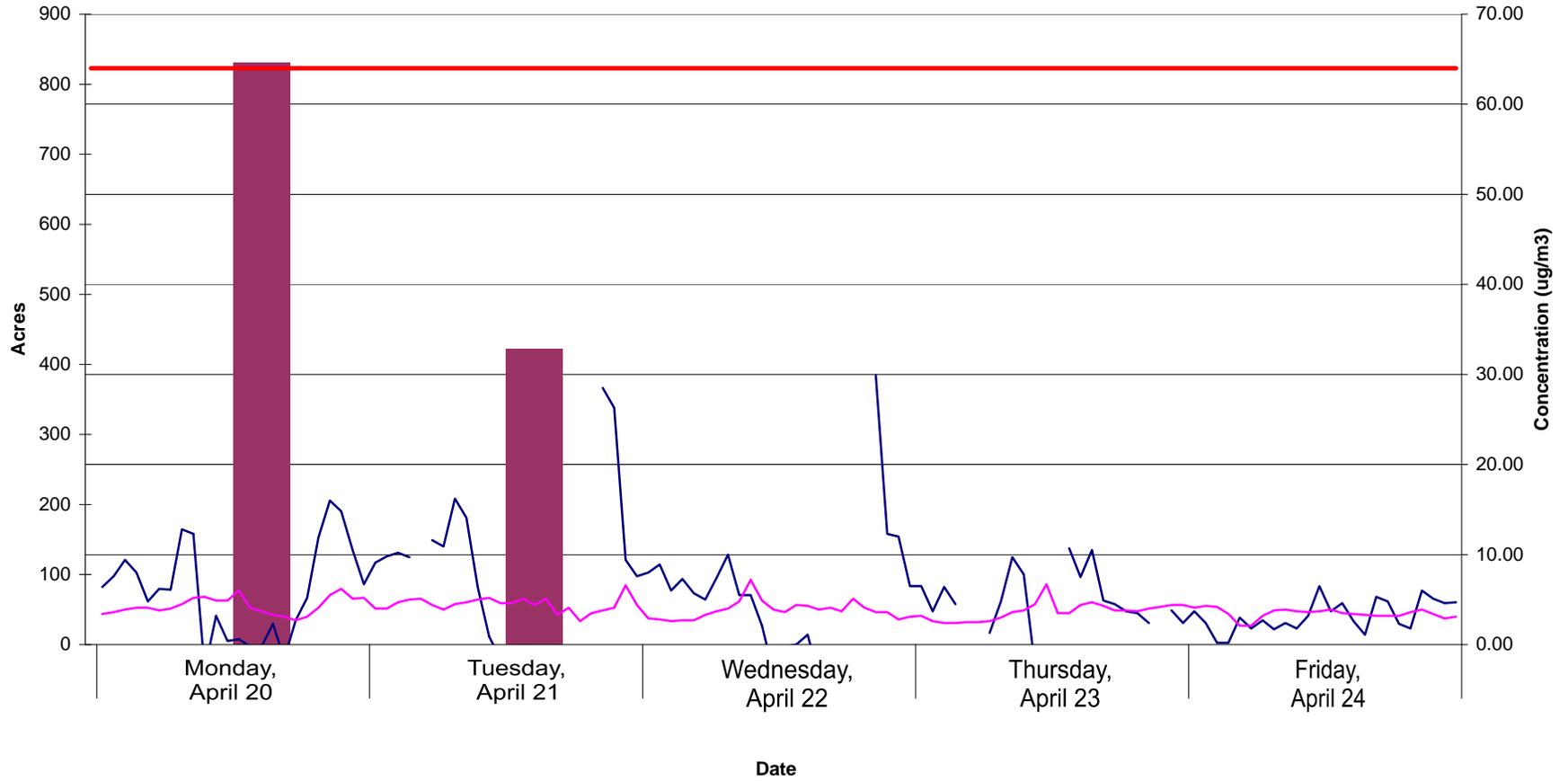
May 4 - May 8



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

April 20 - April 24

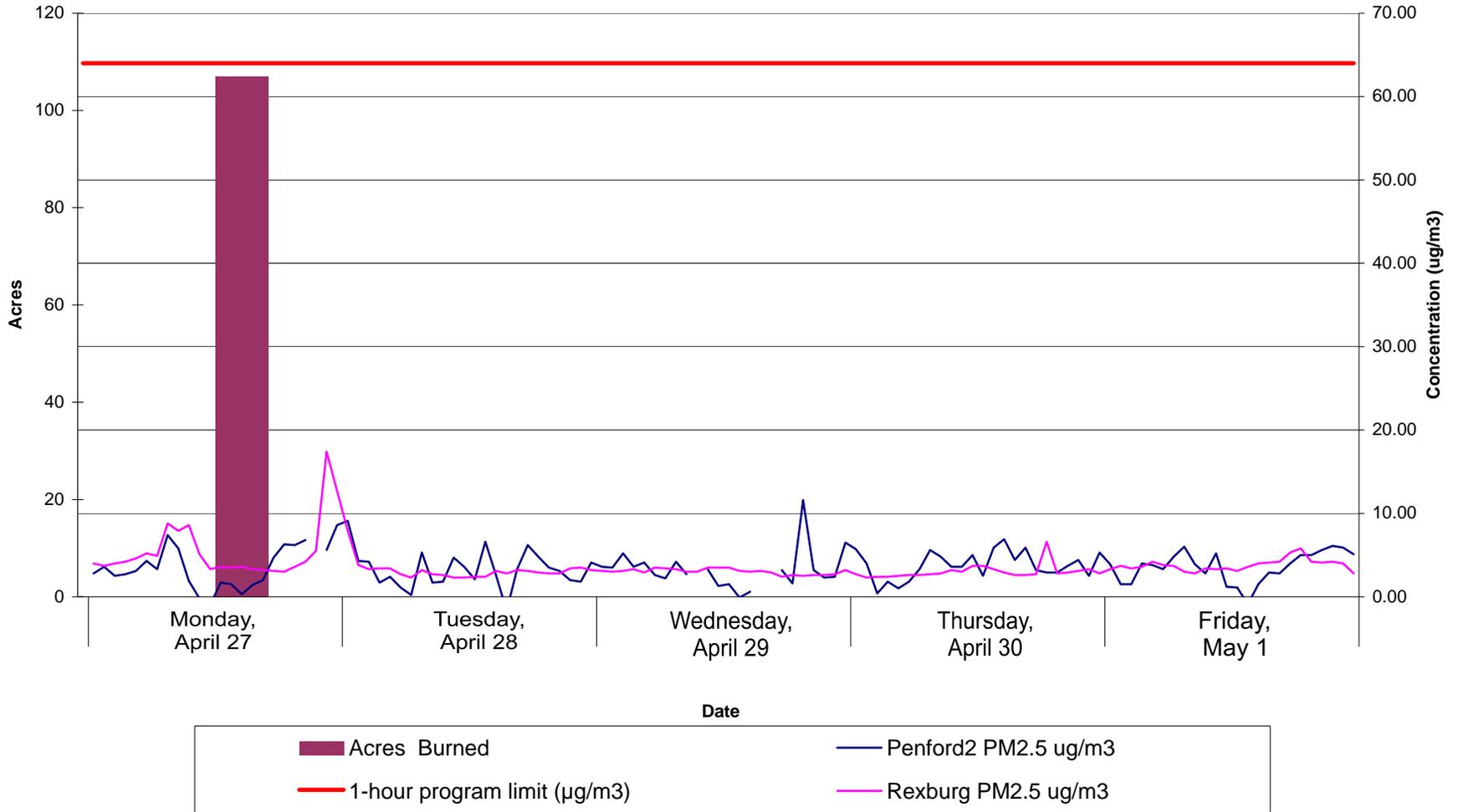


■ Acres Burned — Penford2 PM_{2.5} $\mu\text{g}/\text{m}^3$ — 1-hour program limit ($\mu\text{g}/\text{m}^3$) — Rexburg PM_{2.5} $\mu\text{g}/\text{m}^3$

Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

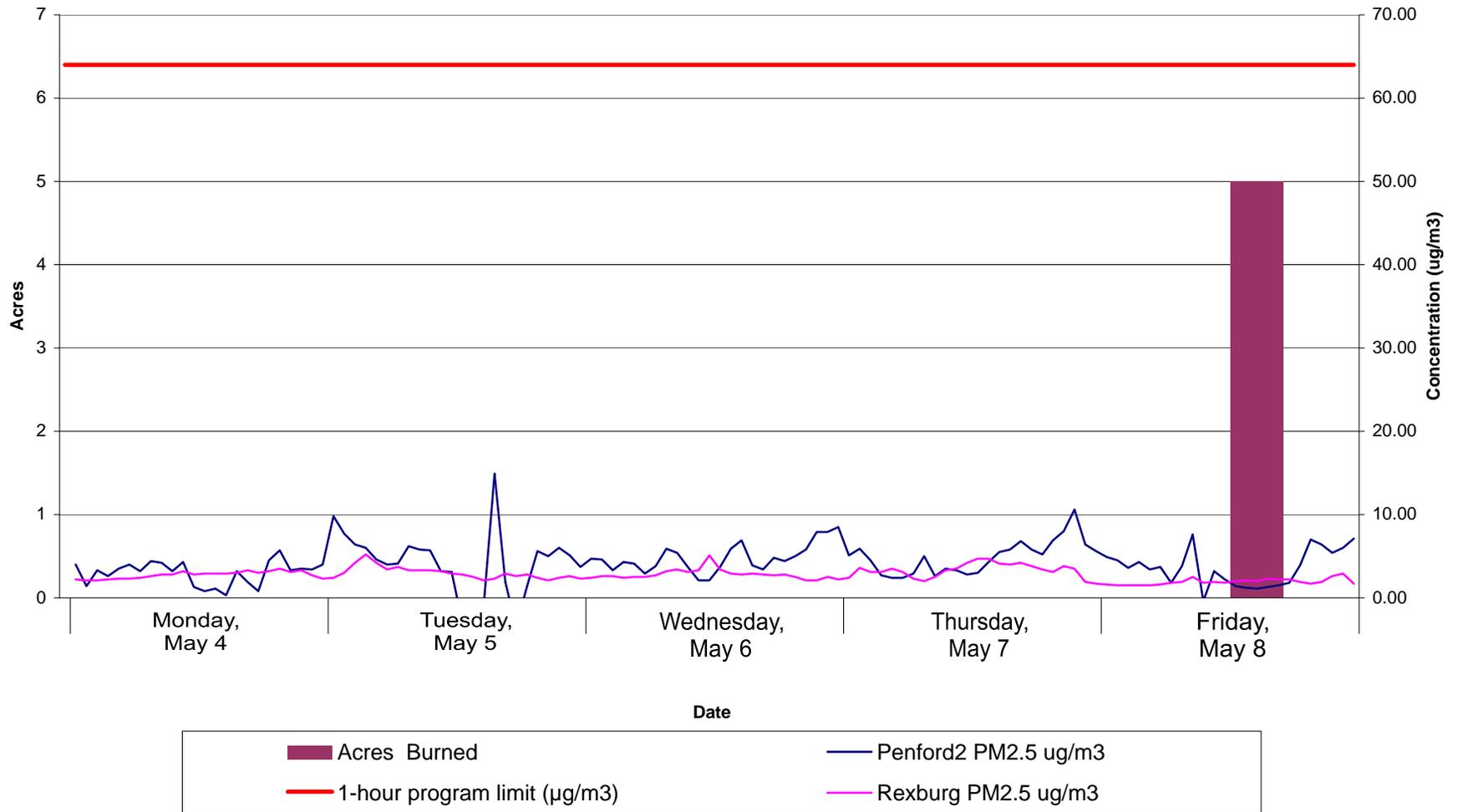
April 27 - May 1



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Average

May 4 - May 8



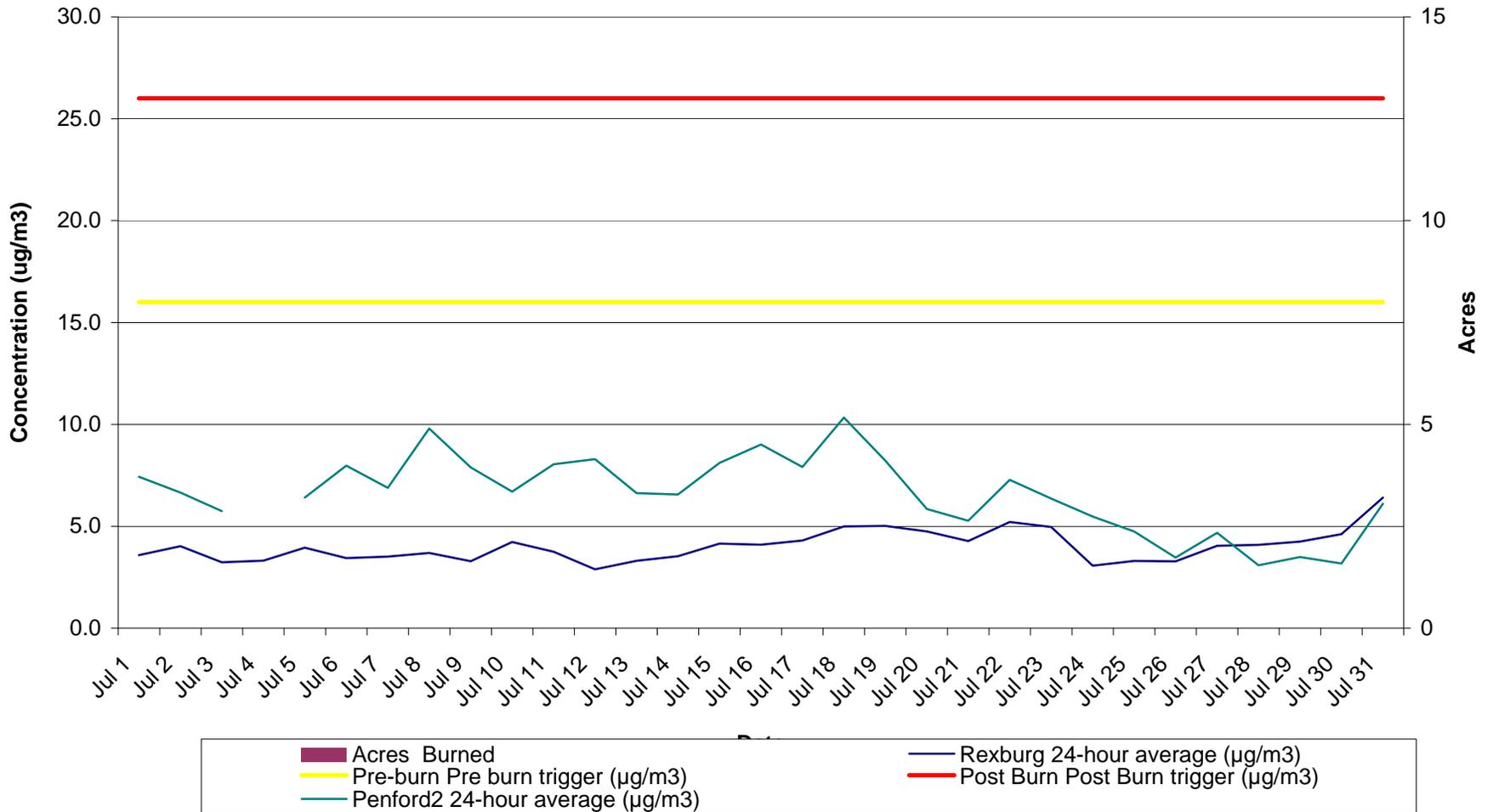
Fall Burn Season
Air Quality Evaluation
of the
Eastern Idaho BMA

Burn Decisions and Acres Burned - Eastern Idaho BMA						
Day of Week	Date	# fields approved	# acres approved	# fields burned	# acres burned	Comments
Wednesday	July 1					
Thursday	July 2					
Friday	July 3					
Saturday	July 4					
Sunday	July 5					
Monday	July 6					
Tuesday	July 7					
Wednesday	July 8					
Thursday	July 9					
Friday	July 10					
Saturday	July 11					
Sunday	July 12					
Monday	July 13					
Tuesday	July 14					
Wednesday	July 15					
Thursday	July 16					
Friday	July 17					
Saturday	July 18					
Sunday	July 19					
Monday	July 20					
Tuesday	July 21					
Wednesday	July 22					
Thursday	July 23					
Friday	July 24					
Saturday	July 25					
Sunday	July 26					
Monday	July 27					
Tuesday	July 28					
Wednesday	July 29					
Thursday	July 30					
Friday	July 31					
Saturday	August 1					
Sunday	August 2					
Monday	August 3					
Tuesday	August 4	1	120.00	1	120.00	Burn Day
Wednesday	August 5					
Thursday	August 6					
Friday	August 7					
Saturday	August 8					
Sunday	August 9					
Monday	August 10					
Tuesday	August 11					
Wednesday	August 12					
Thursday	August 13					
Friday	August 14					
Saturday	August 15					
Sunday	August 16					
Monday	August 17					
Tuesday	August 18					
Wednesday	August 19	3	198.00		55.00	Burn Day
Thursday	August 20					
Friday	August 21	2	142.00		106.00	Burn Day
Saturday	August 22					
Sunday	August 23					
Monday	August 24					
Tuesday	August 25	1	70.00	1	70.00	Burn Day
Wednesday	August 26	2	220.00		140.00	Burn Day
Thursday	August 27					
Friday	August 28					
Saturday	August 29					
Sunday	August 30					
Monday	August 31					
Tuesday	September 1					
Wednesday	September 2	5	317.00	5	317.00	Burn Day
Thursday	September 3	4	122.00	4	122.00	Burn Day
Friday	September 4	1	48.00	1	48.00	Burn Day
Saturday	September 5					
Sunday	September 6					
Monday	September 7					
Tuesday	September 8	4	138.00		113.00	Burn day
Wednesday	September 9	8	394.00		360.00	Burn day
Thursday	September 10	3	108.00	3	108.00	Burn Day
Friday	September 11	3	443.00	3	443.00	Burn Day
Saturday	September 12					
Sunday	September 13					
Monday	September 14	10	1301.00		644.00	Burn Day
Tuesday	September 15					
Wednesday	September 16	11	1274.00		605.00	Burn Day
Thursday	September 17	15	981.00		653.00	Burn Day
Friday	September 18					
Saturday	September 19					
Sunday	September 20					
Monday	September 21	20	664.40		577.50	Burn Day
Tuesday	September 22	24	603.60		489.30	Burn Day
Wednesday	September 23	10	683.66		422.66	Burn Day
Thursday	September 24	3	770.00		470.00	Burn Day
Friday	September 25	29	941.52		492.16	Burn Day
Saturday	September 26					
Sunday	September 27					
Monday	September 28	23	1514.87		1111.21	Burn Day
Tuesday	September 29	9	618.07		425.49	Burn Day
Wednesday	September 30					
Thursday	October 1					
Friday	October 2					
Saturday	October 3					
Sunday	October 4					
Monday	October 5					
Tuesday	October 6					
Wednesday	October 7					
Thursday	October 8	1	40.00	0	0.00	Burn Day
Friday	October 9	1	75.00	0	0.00	Burn Day
Saturday	October 10					
Sunday	October 11					
Monday	October 12					
Tuesday	October 13					
Wednesday	October 14					
Thursday	October 15					
Friday	October 16					
Saturday	October 17					
Sunday	October 18					
Monday	October 19					
Tuesday	October 20	27	829.95		496.50	Burn Day
Wednesday	October 21	4	30.00	0	0.00	Burn Day
Thursday	October 22	22	887.39		542.99	Burn Day
Friday	October 23	11	460.57		415.30	Burn Day
Saturday	October 24					
Sunday	October 25					
Monday	October 26					
Tuesday	October 27					
Wednesday	October 28					
Thursday	October 29					
Friday	October 30					
Saturday	October 31					
Total		257	13995.03	18	9346.11	

Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} concentration 24-hour Average

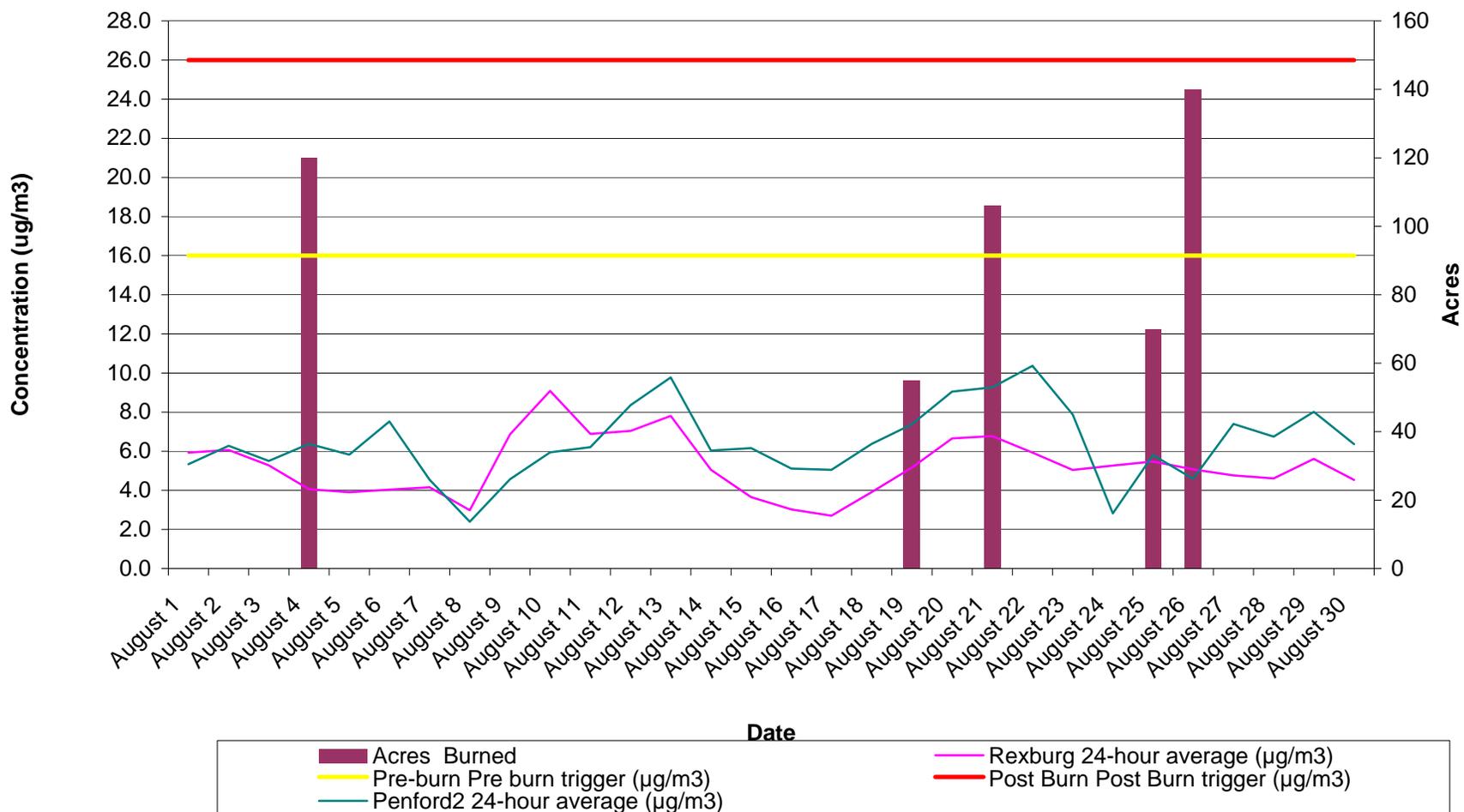
July 1 - July 31



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour average

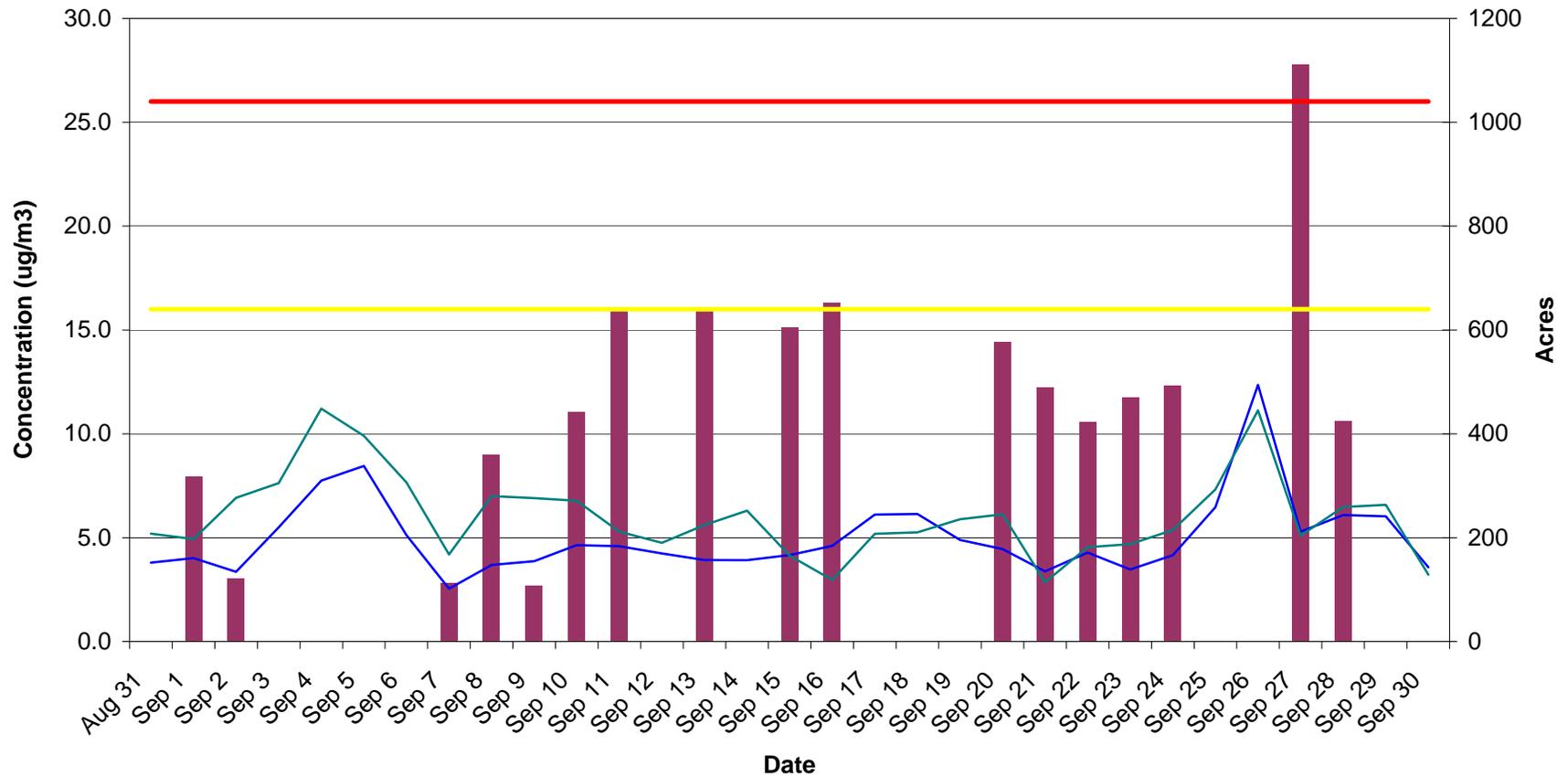
August 1 - August 31



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour Average

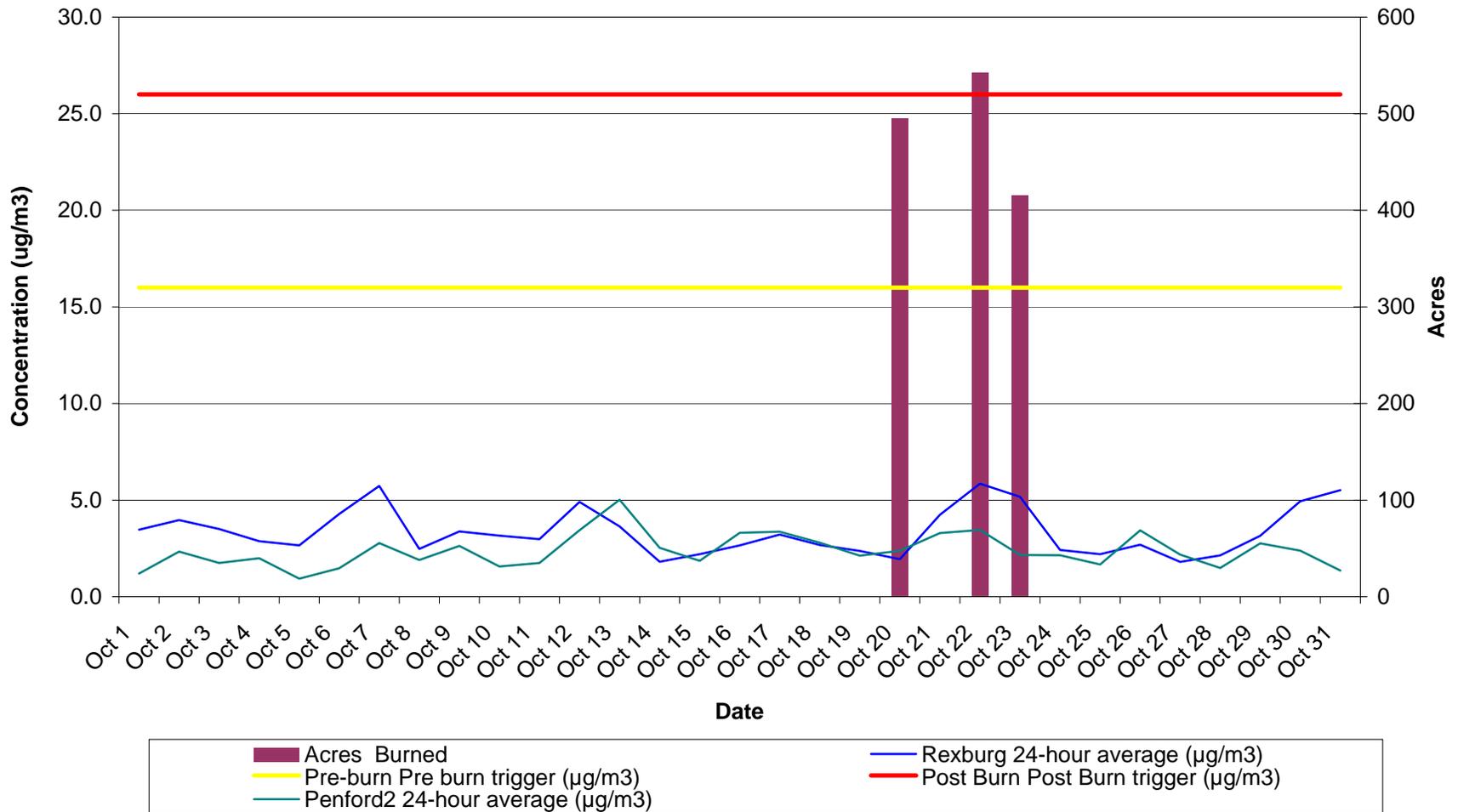
September 1 - September 31



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 24-hour Average

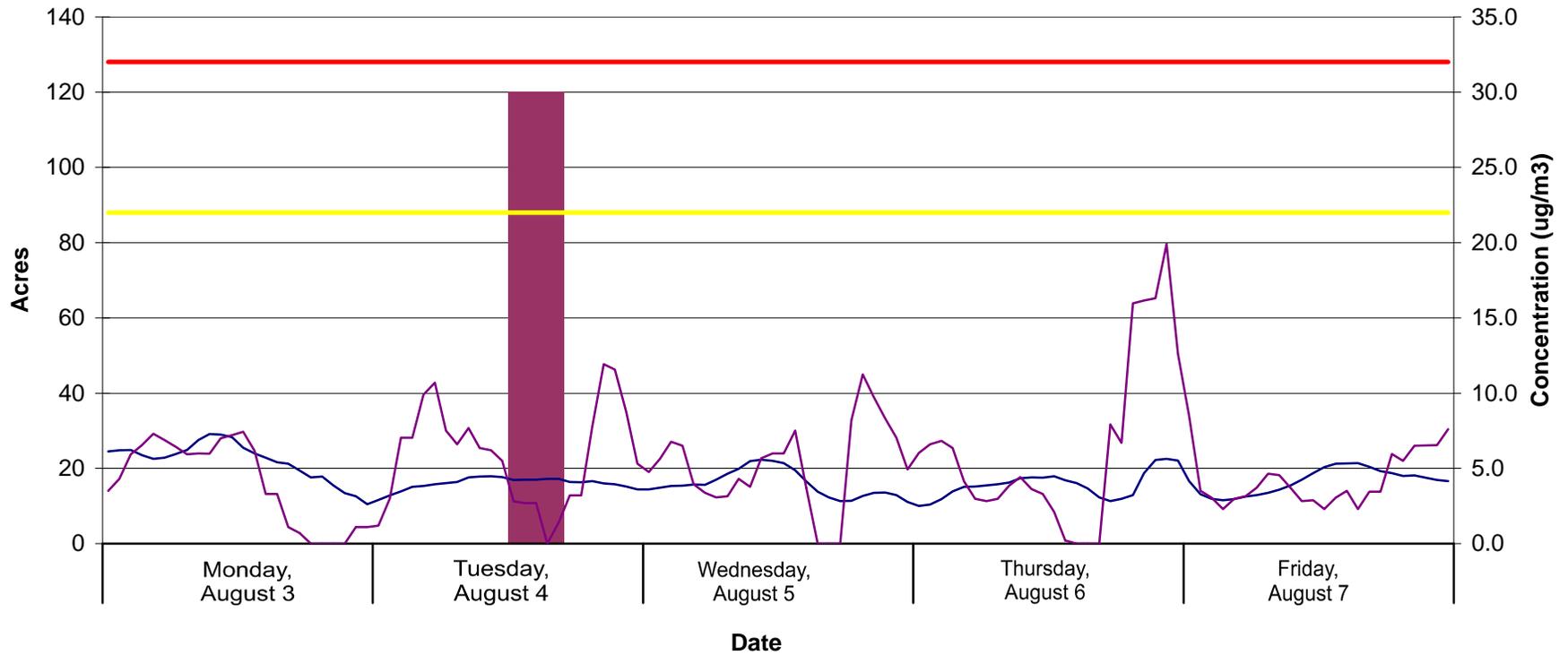
October 1 - October 31



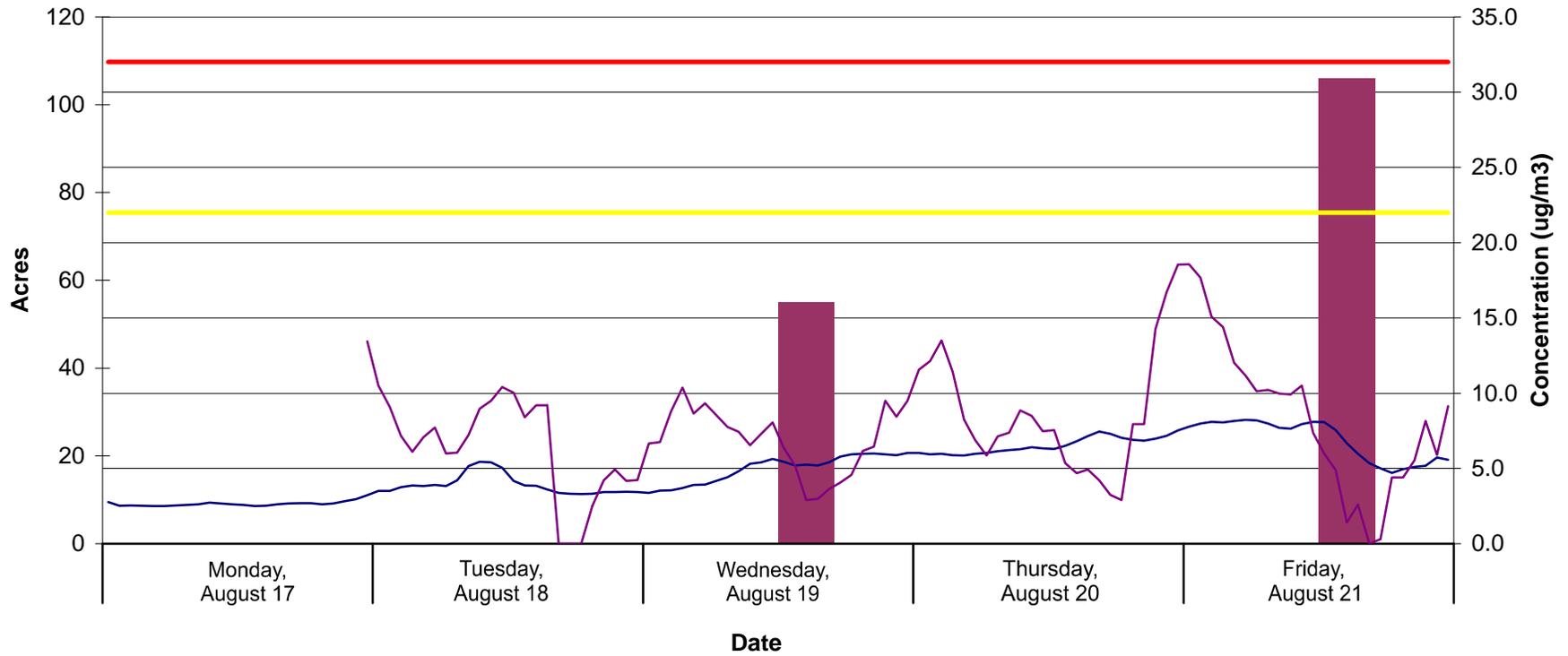
Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

August 3- August 7



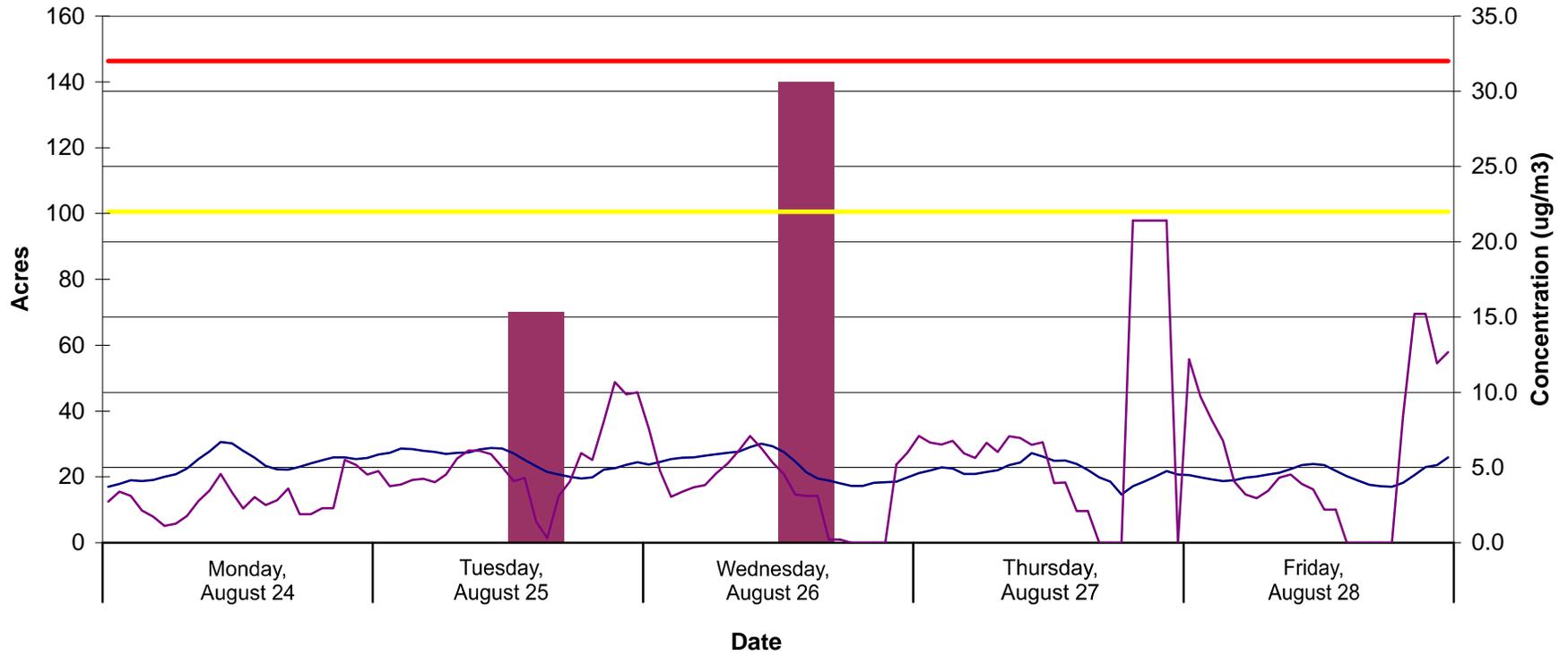
Eastern Idaho BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
August 17- August 21



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

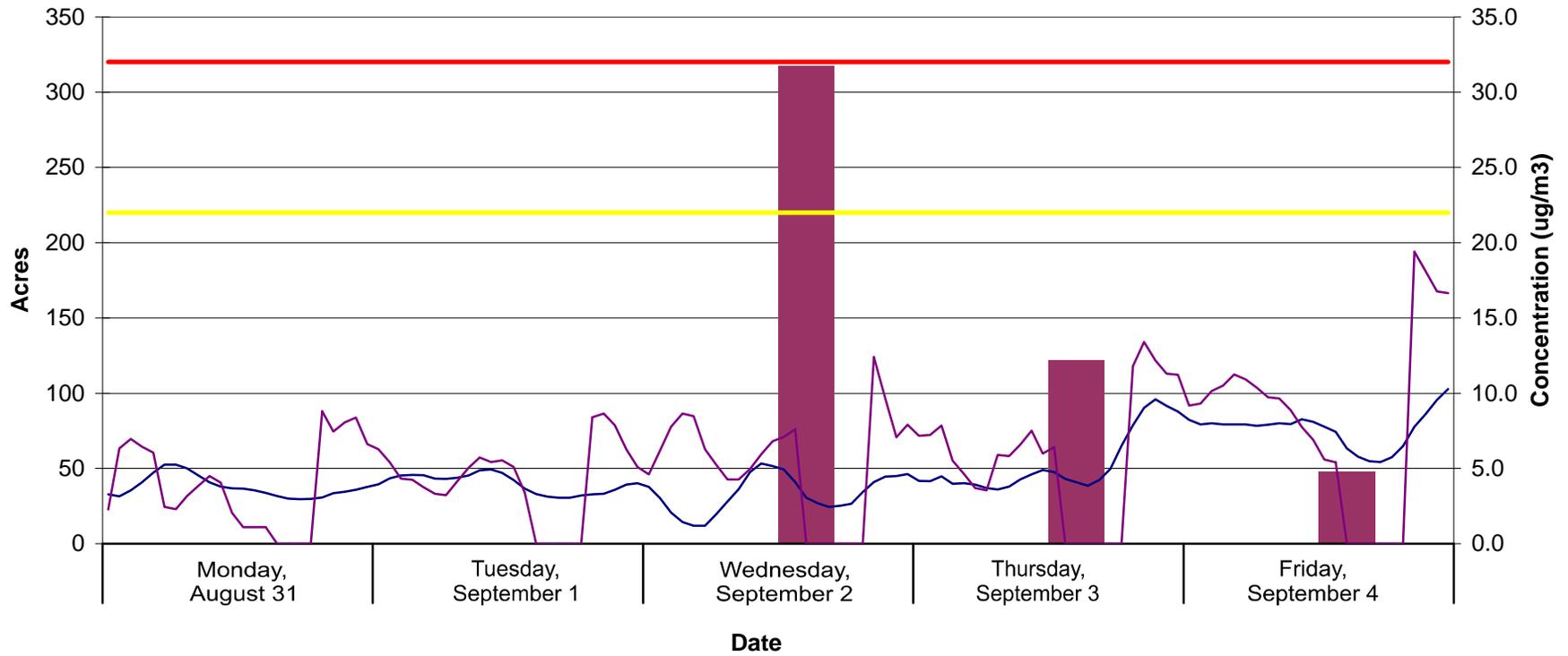
August 24- August 28



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

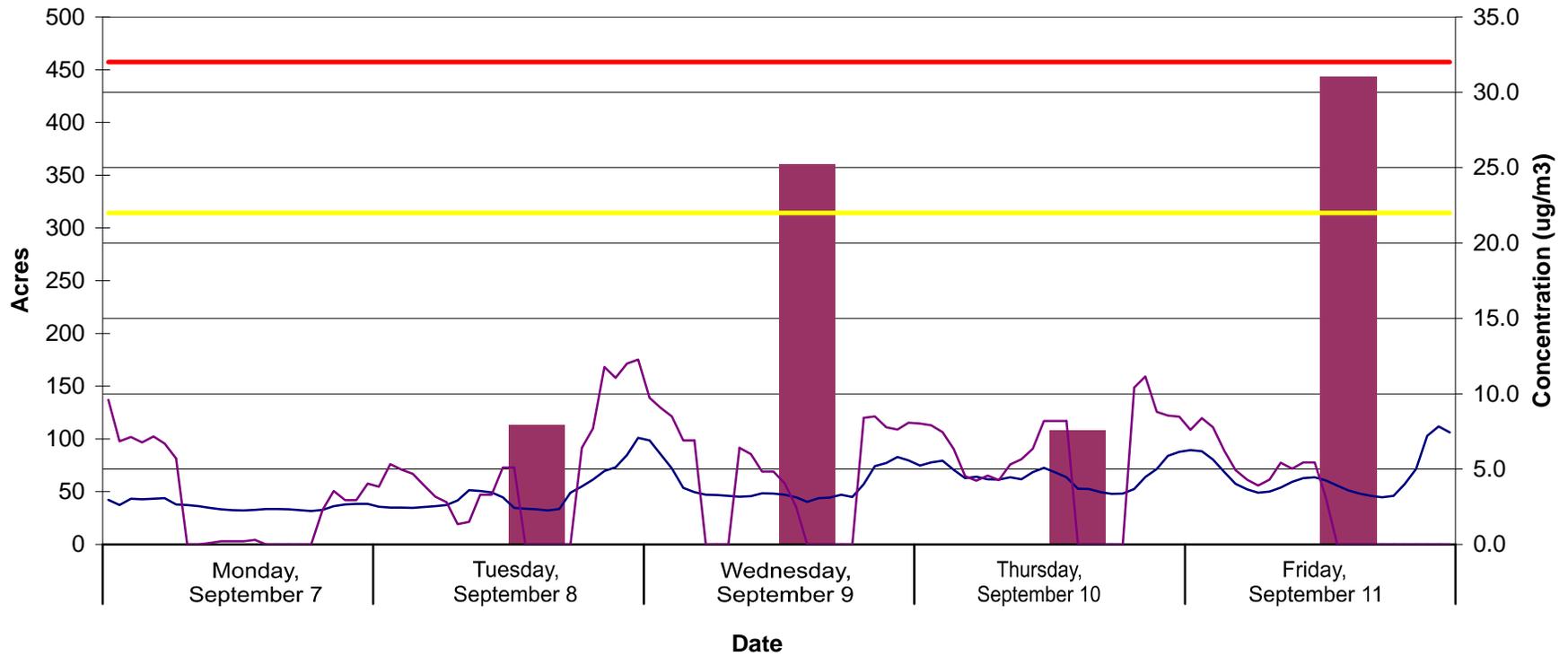
August 31- September 4



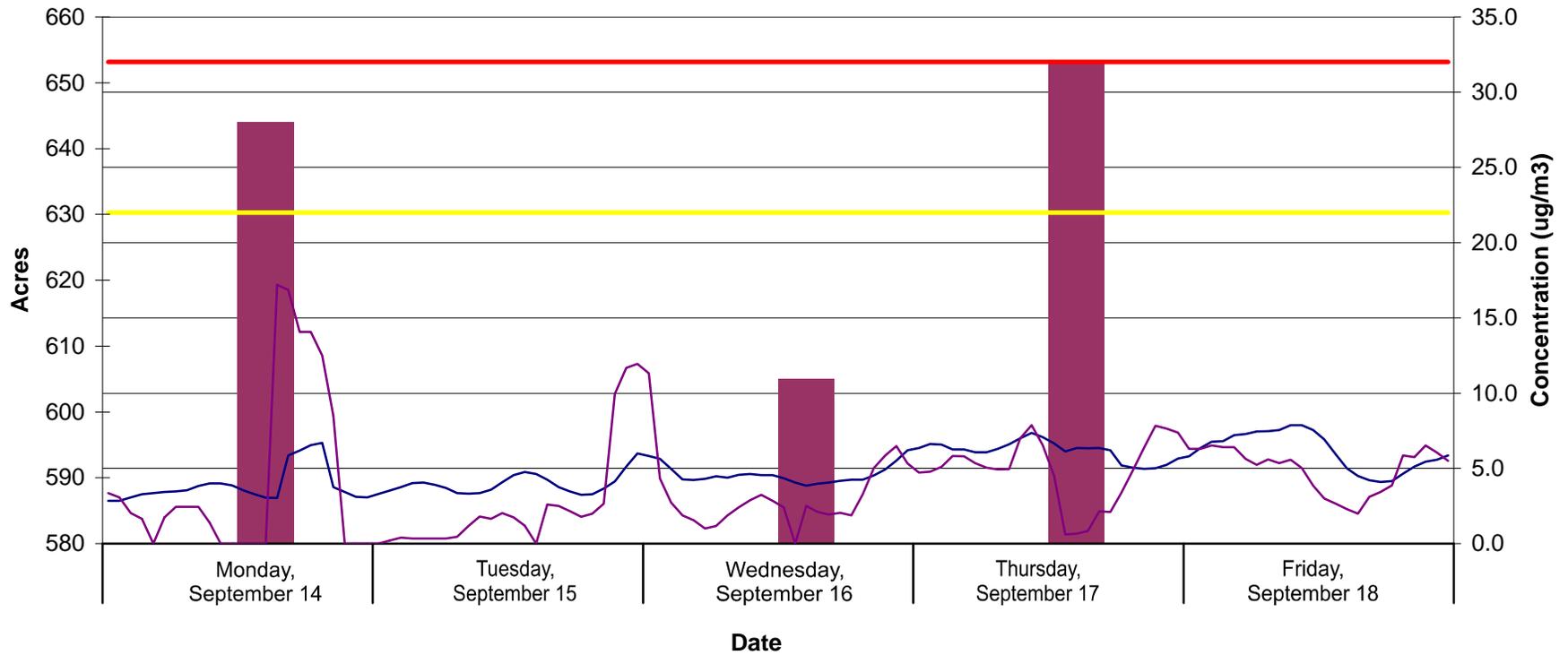
Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

September 7- September 11



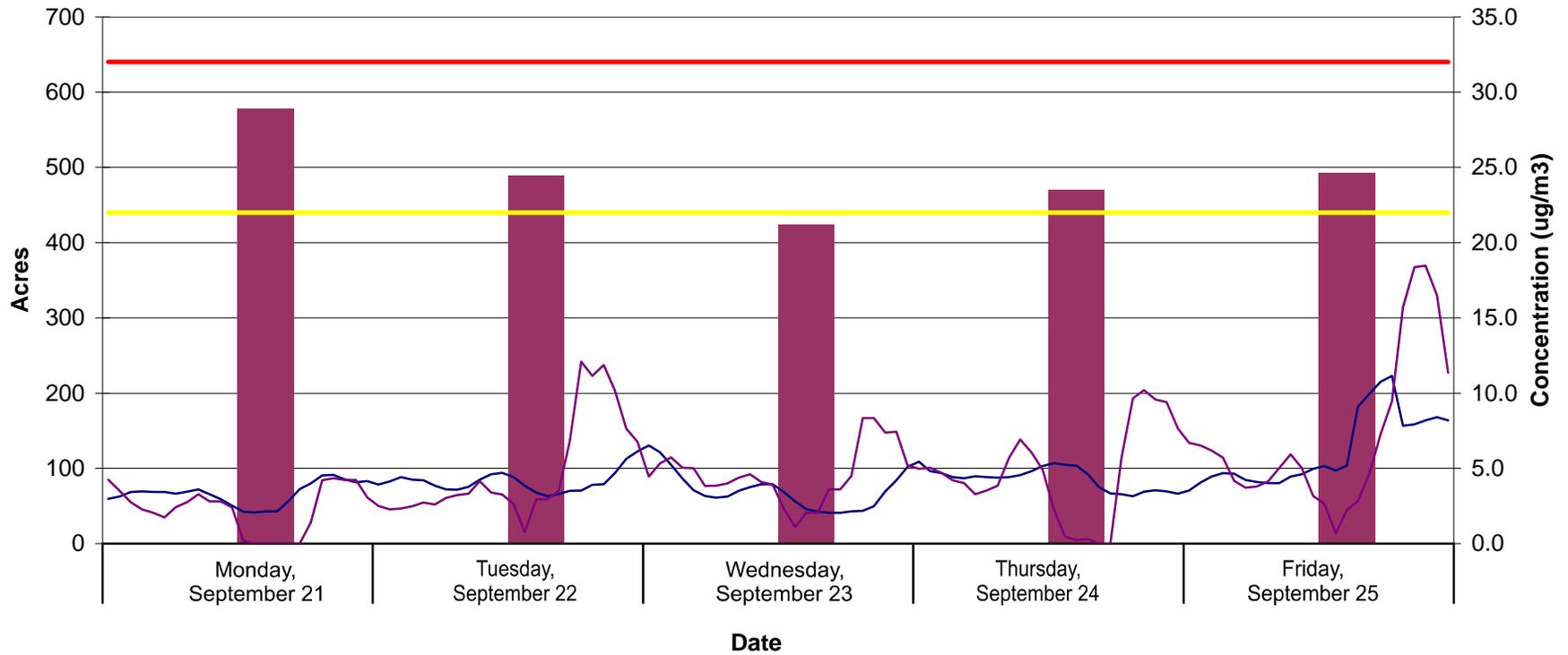
Eastern Idaho BMA
Acres Burned and Ambient PM_{2.5} Concentration
4-hour Rolling Average
September 14- September 18



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

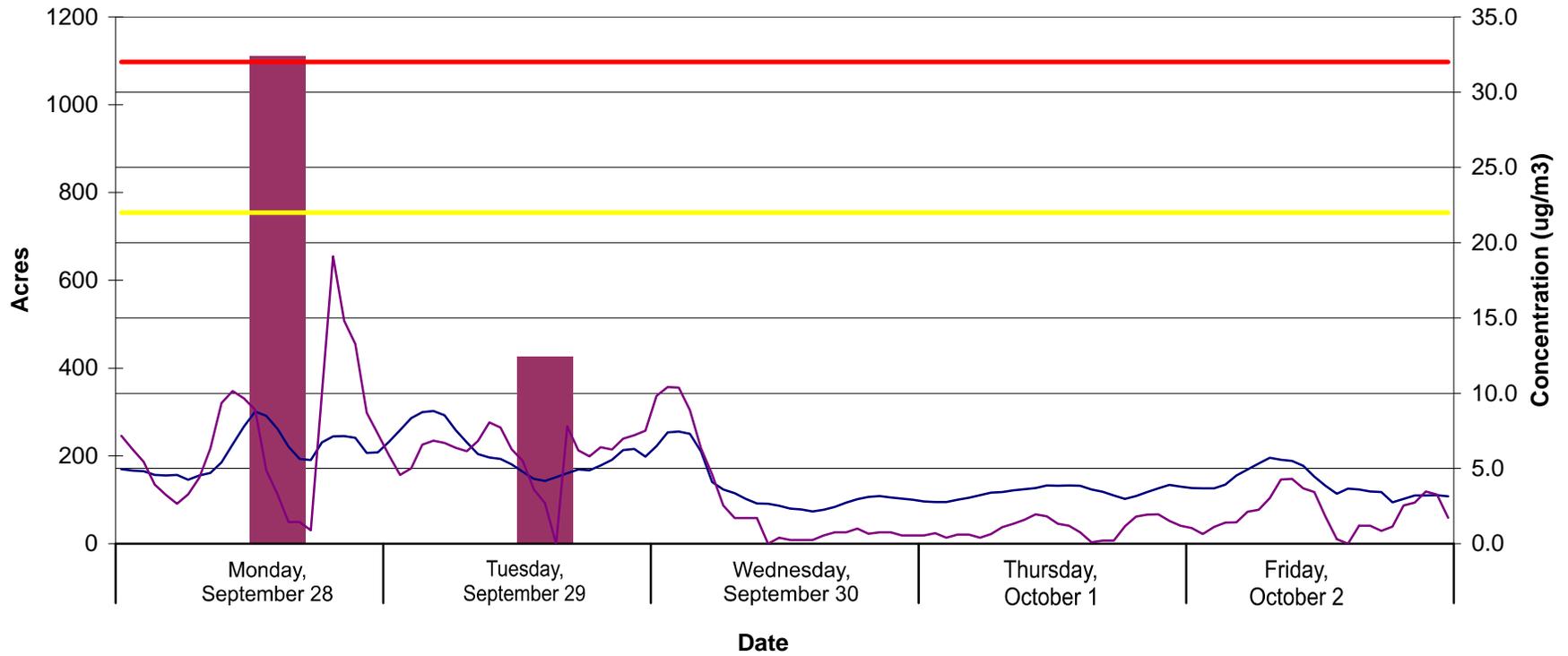
September 21- September 25



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

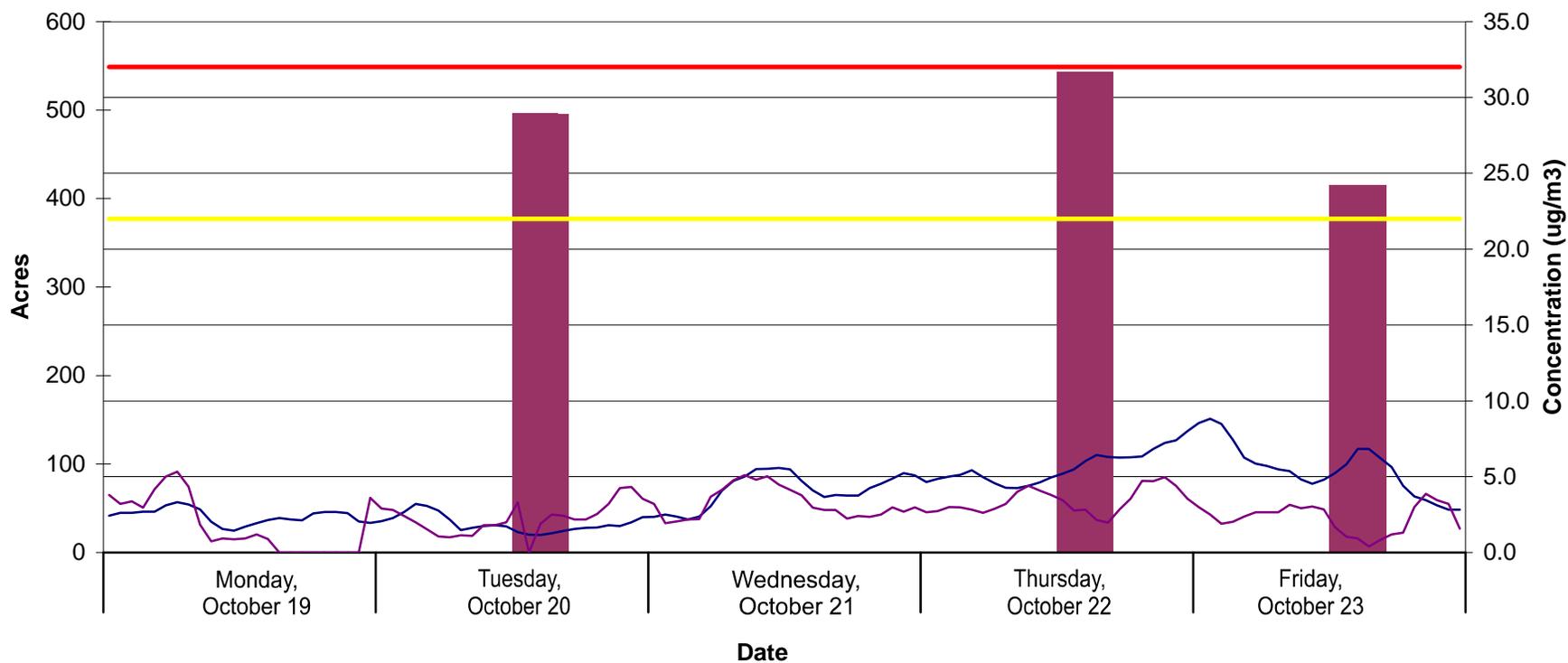
September 28 - October 2



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 4-hour Rolling Average

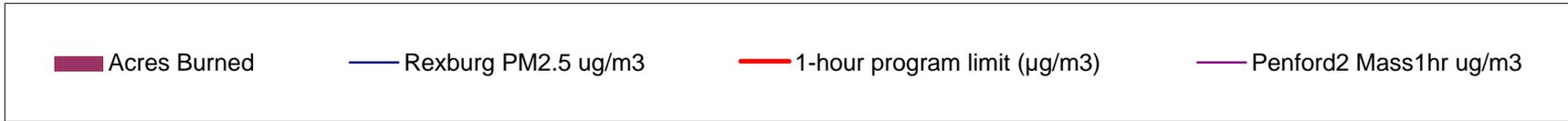
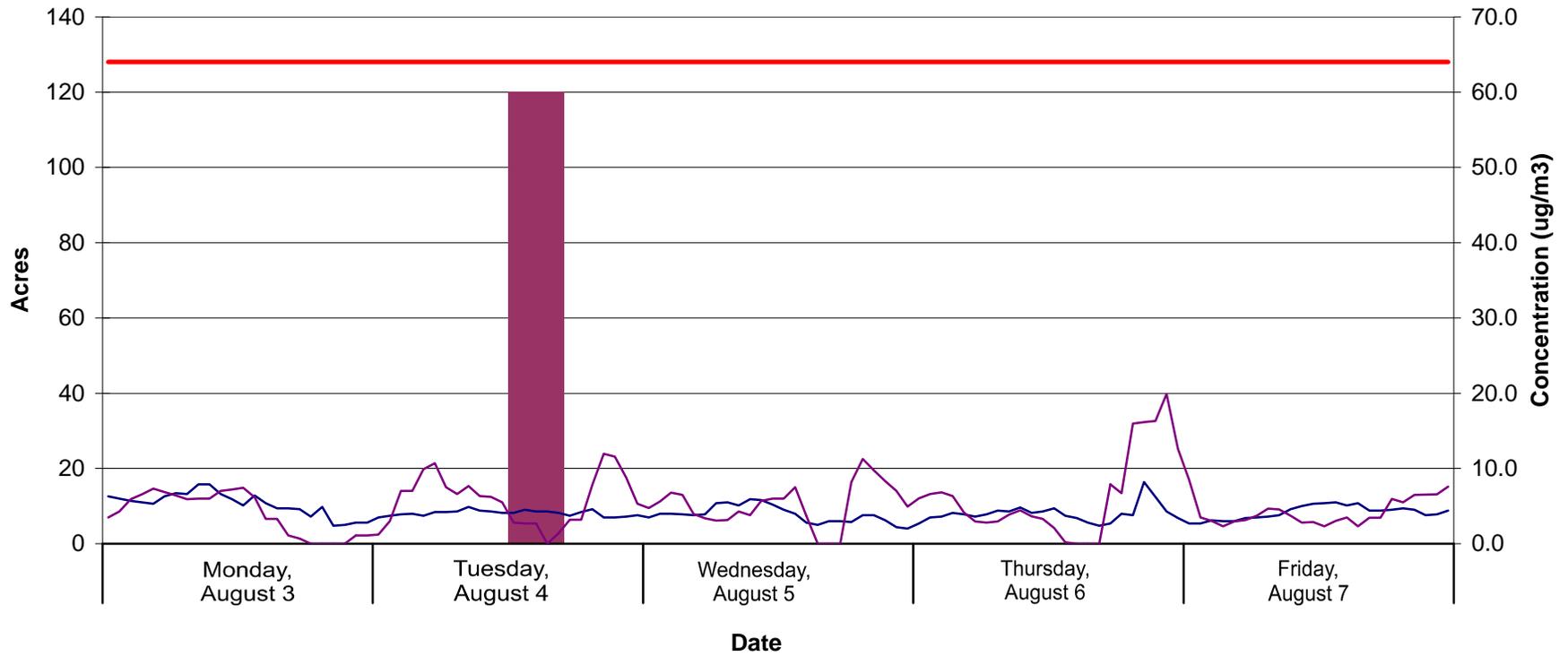
October 19 - October 23



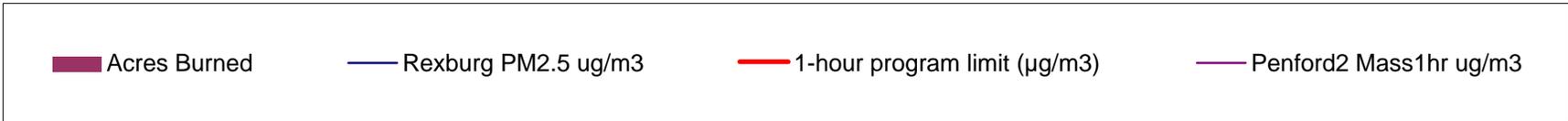
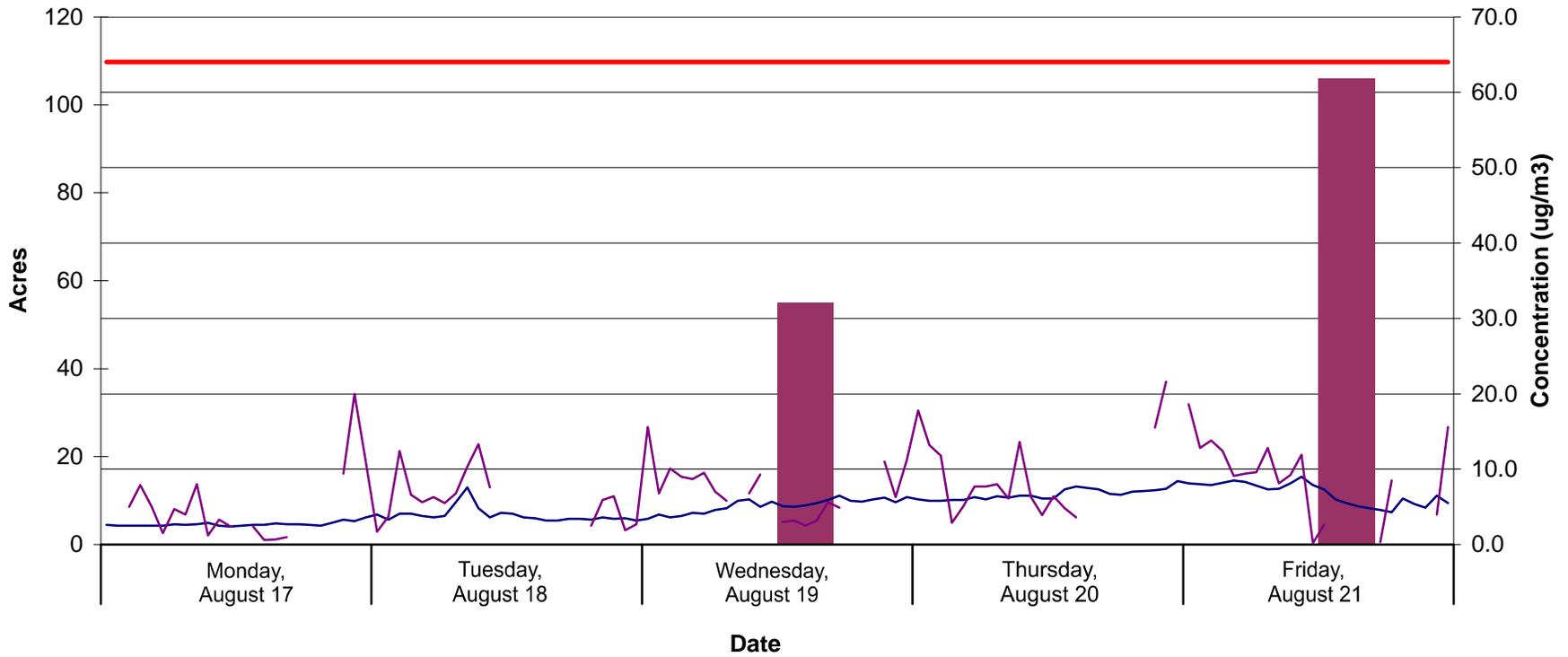
Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

August 3- August 7



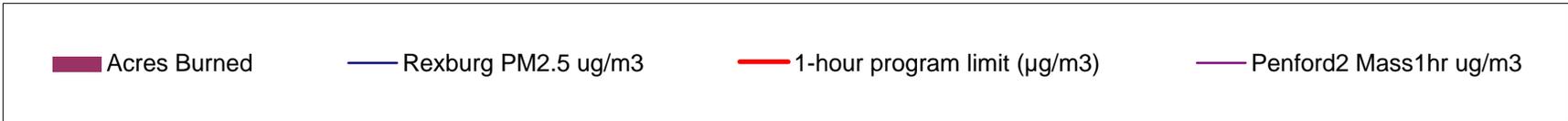
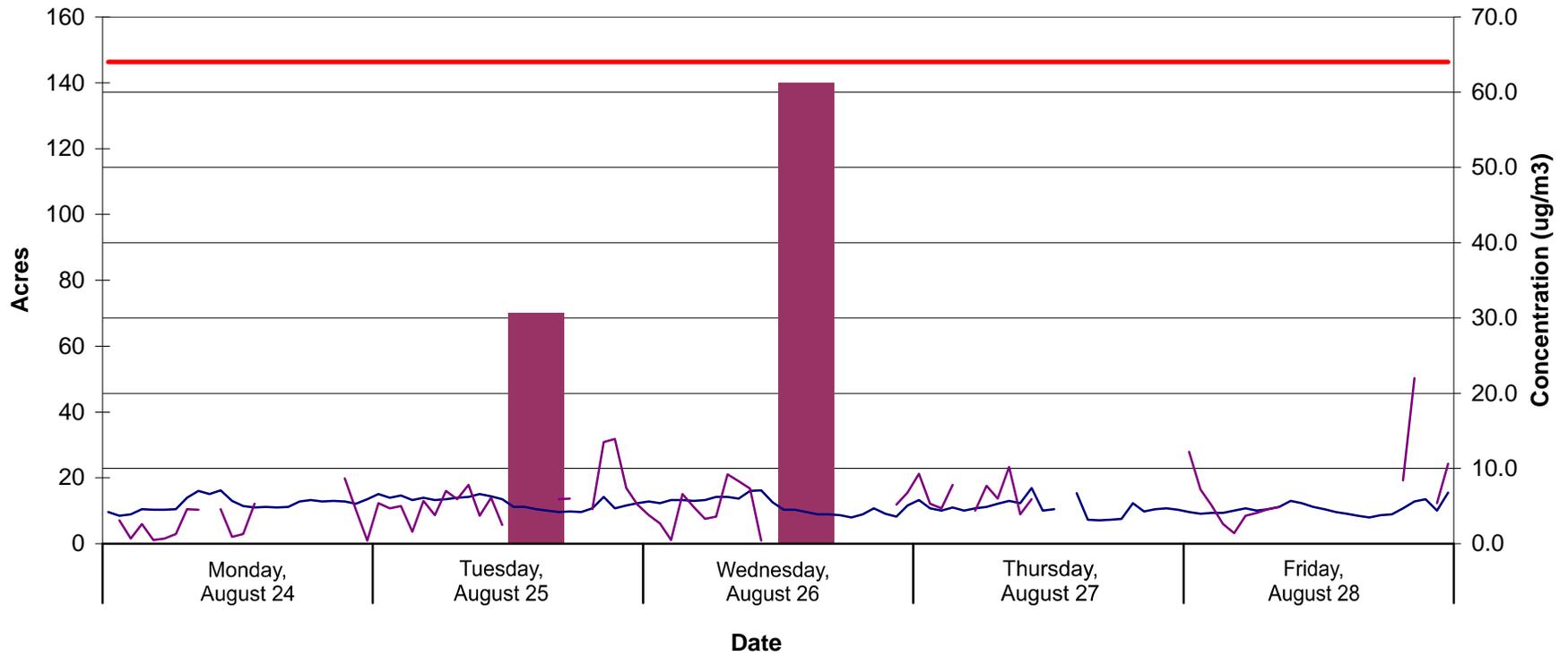
Eastern Idaho BMA
Acres Burned and Ambient PM_{2.5} Concentration
1-hour Rolling Average
August 17- August 21



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

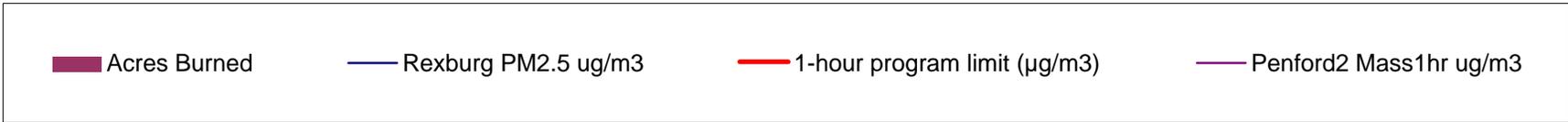
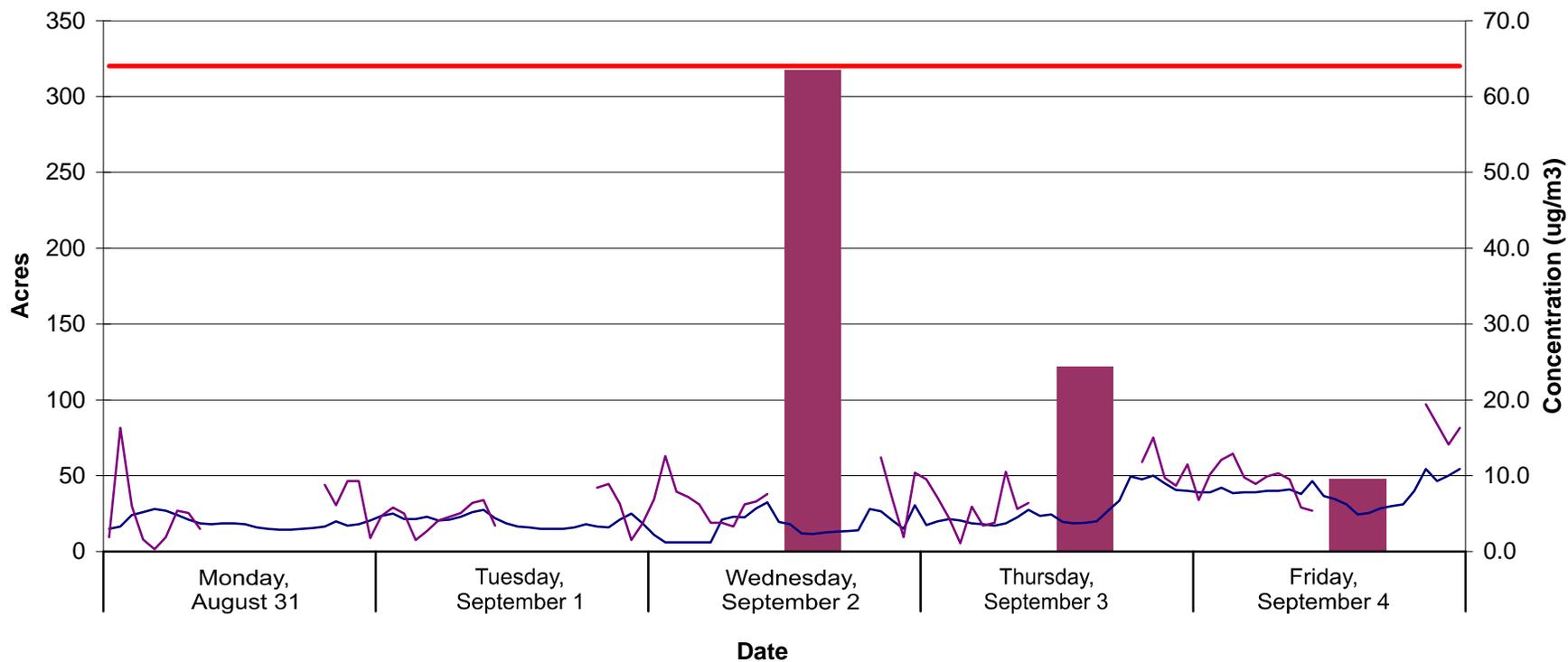
August 24- August 28



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

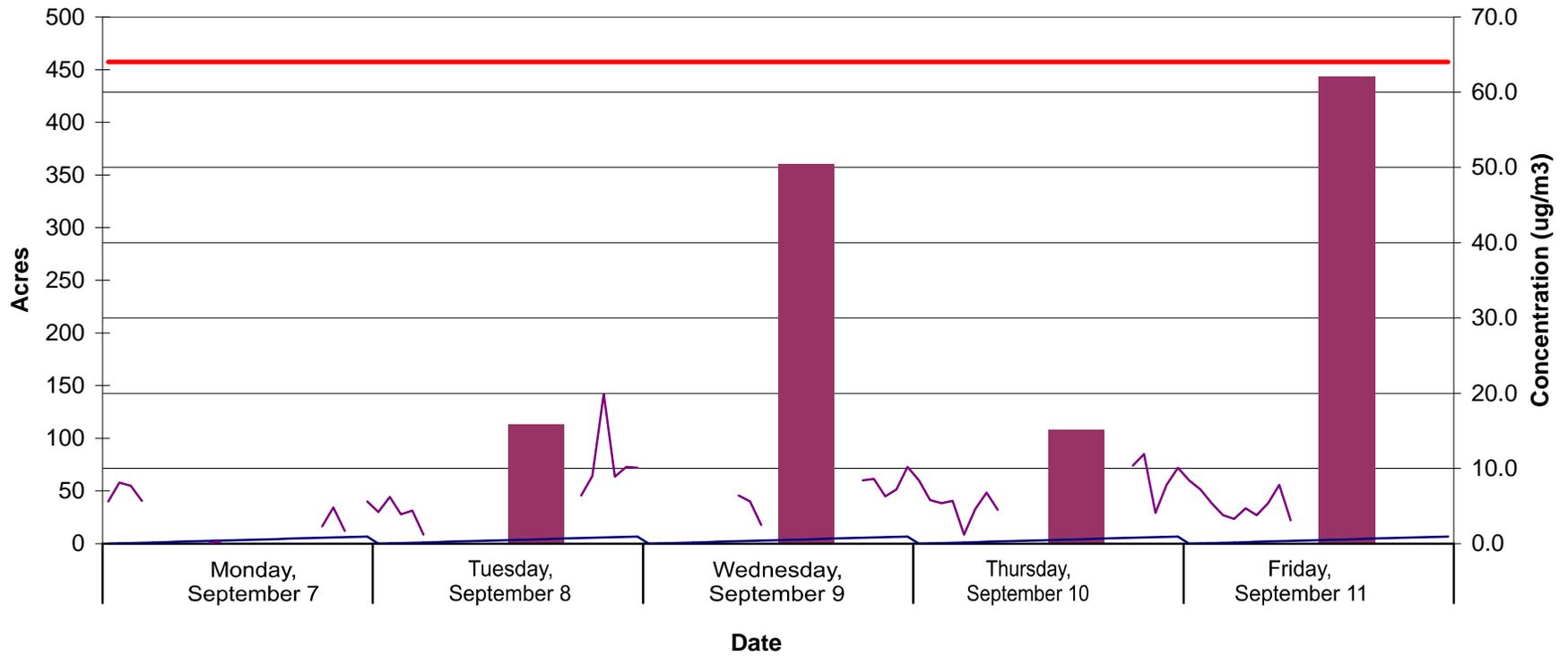
August 31- September 4



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

September 7- September 11



Acres Burned

Rexburg PM_{2.5} ug/m³

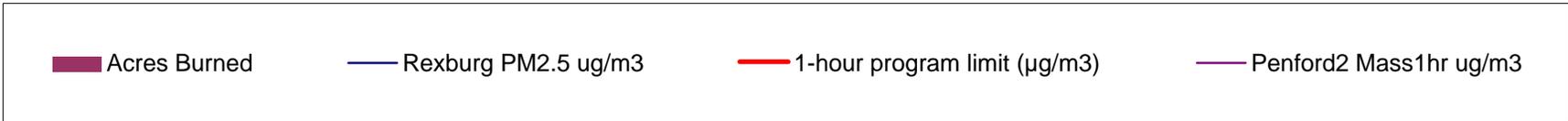
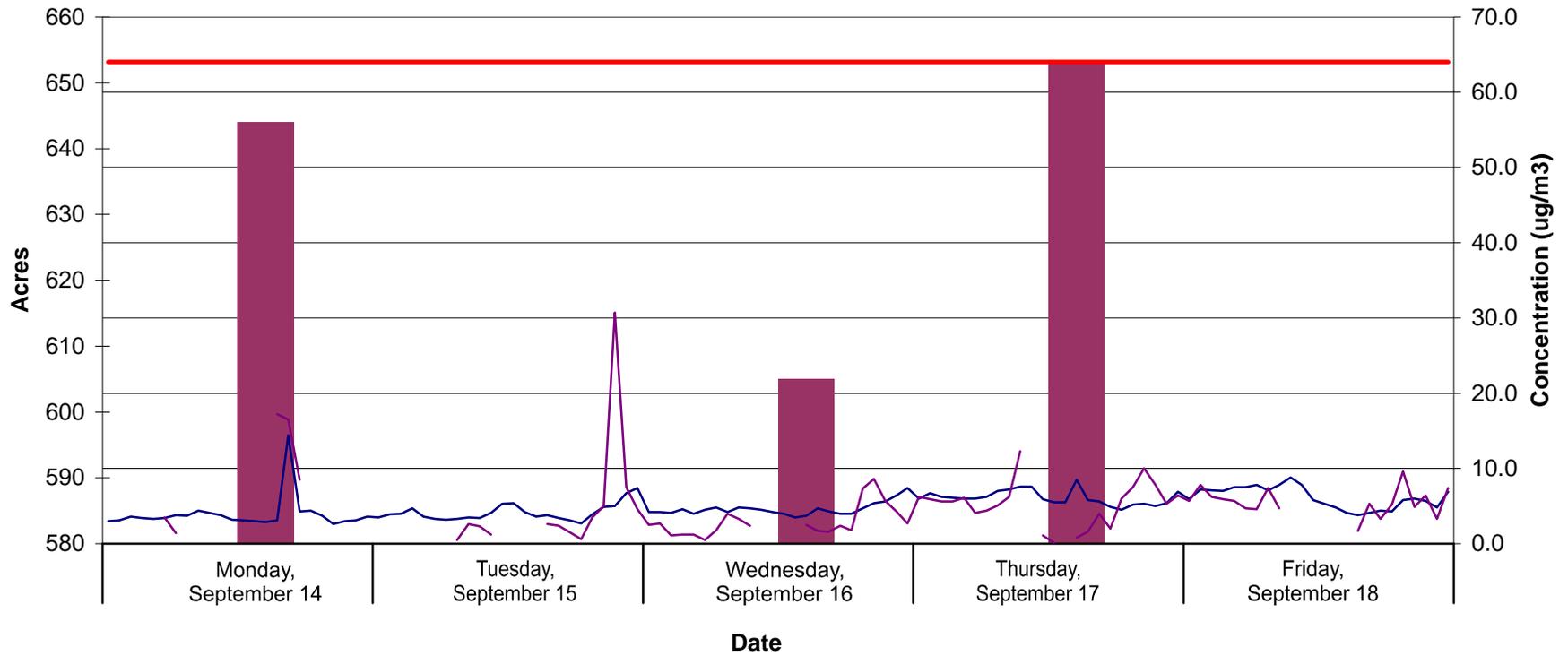
1-hour program limit (ug/m³)

Penford2 Mass1hr ug/m³

Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

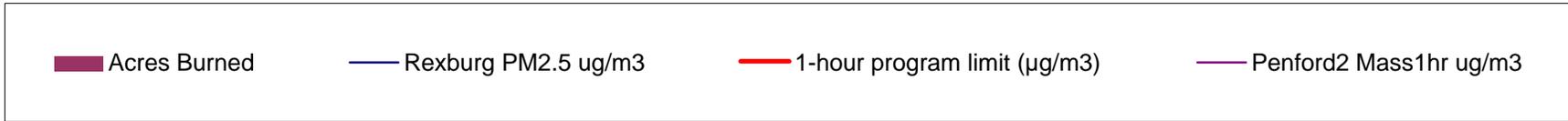
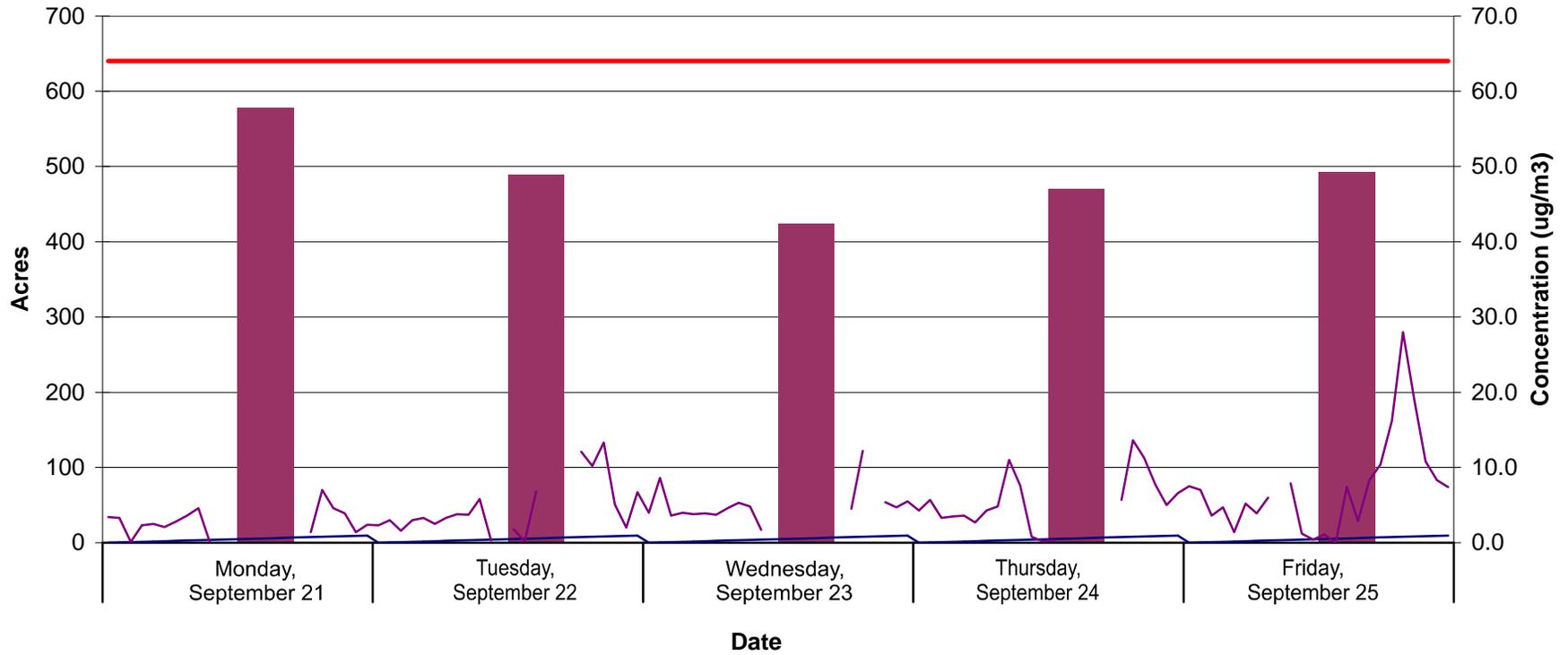
September 14- September 18



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

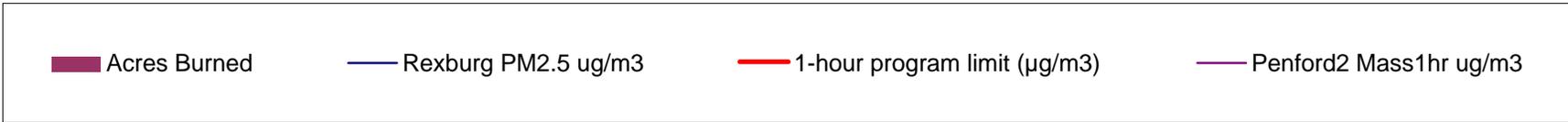
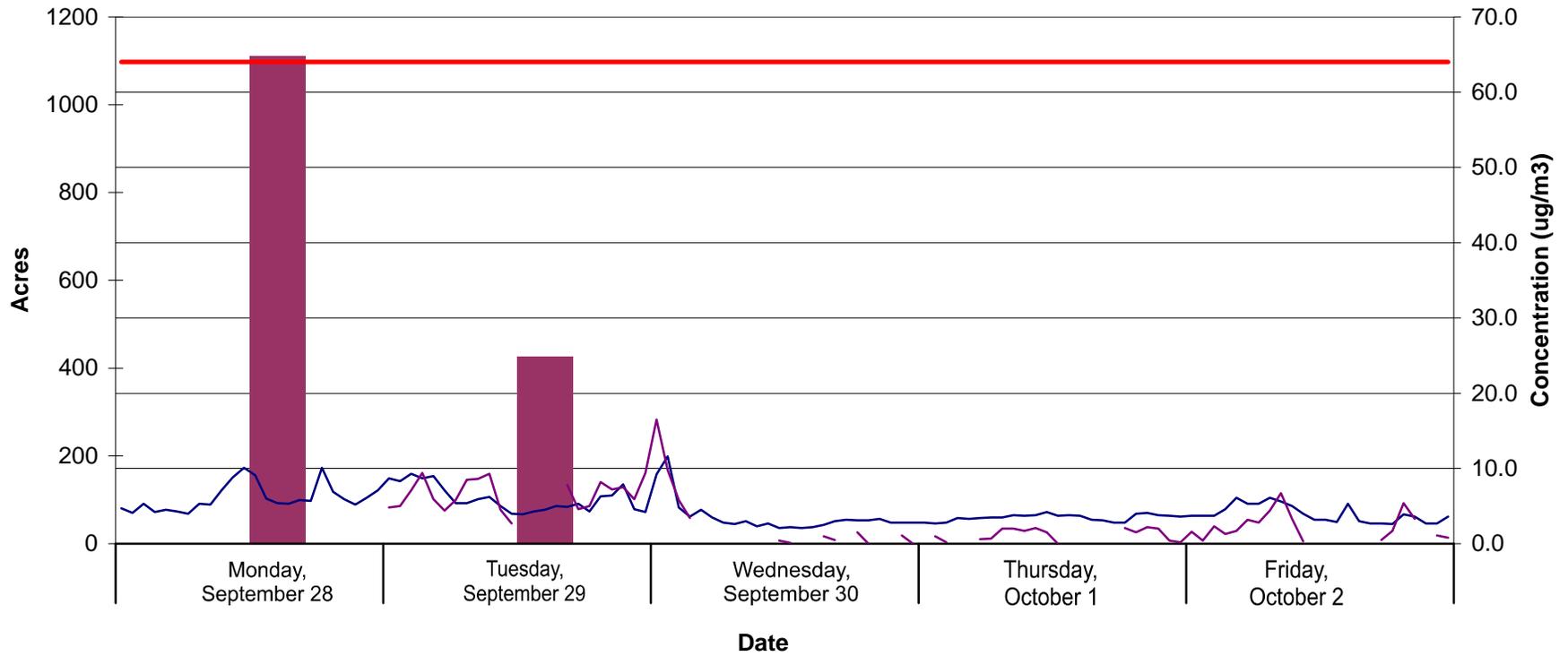
September 21- September 25



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration 1-hour Rolling Average

September 28 - October 2



Eastern Idaho BMA

Acres Burned and Ambient PM_{2.5} Concentration
1-hour Rolling Average

October 19 - October 23

