

Springfield Ten Year Monitored Maximums

Pollutant	Location	Year	Monitored Maximums				NAAQS					
			Annual	24-Hour	8-Hour	3-Hour	1-Hour	Annual	24-Hour	8-Hour	3-Hour	1-Hour
CO Maximum Concentrations in Parts Per Million												
CO	Missouri State University	1993			5.40		14.00			9.00		35.00
CO	Missouri State University	1994			5.90		12.00			9.00		35.00
CO	Missouri State University	1995			5.00		9.00			9.00		35.00
CO	Missouri State University	1996			3.30		7.00			9.00		35.00
CO	Missouri State University	1997			5.00		7.00			9.00		35.00
CO	Missouri State University	1998			5.10		6.00			9.00		35.00
CO	Missouri State University	1999			4.10		5.00			9.00		35.00
CO	Missouri State University	2000			2.80		5.00			9.00		35.00
CO	Missouri State University	2001			4.30		7.00			9.00		35.00
CO	Missouri State University	2002			3.50		6.00			9.00		35.00
CO	Missouri State University	2003			2.40		4.00			9.00		35.00
CO	Missouri State University	2004			3.40		5.00			9.00		35.00
CO	Missouri State University	2005			3.00		5.00			9.00		35.00
CO	S. Glenstone	2000*			2.60		4.00			9.00		35.00
SO₂ Maximum Concentrations in Parts Per Million												
SO ₂	South Charleston	1993	0.009	0.064		0.197		0.03	0.14		0.50	
SO ₂	South Charleston	1994	0.010	0.106		0.361		0.03	0.14		0.50	
SO ₂	South Charleston	1995	0.004	0.038		0.209		0.03	0.14		0.50	
SO ₂	South Charleston	1996	0.006	0.149		0.358		0.03	0.14		0.50	
SO ₂	South Charleston	1997	0.003	0.037		0.123		0.03	0.14		0.50	
SO ₂	South Charleston	1998	0.004	0.037		0.114		0.03	0.14		0.50	
SO ₂	South Charleston	1999	0.004	0.026		0.090		0.03	0.14		0.50	
SO ₂	South Charleston	2000	0.005	0.031		0.117		0.03	0.14		0.50	
SO ₂	South Charleston	2001	0.004	0.040		0.089		0.03	0.14		0.50	
SO ₂	South Charleston	2002	0.004	0.036		0.087		0.03	0.14		0.50	

SO ₂	South Charleston	2003	0.003	0.026		0.065		0.03	0.14		0.50	
SO ₂	South Charleston	2004	0.003	0.030		0.043		0.03	0.14		0.50	
SO ₂	South Charleston	2005	0.003	0.022		0.050		0.03	0.14		0.50	
SO ₂	Missouri State University	1993	0.003	0.019		0.067		0.03	0.14		0.50	
SO ₂	Missouri State University	1994	0.005	0.036		0.088		0.03	0.14		0.50	
SO ₂	Missouri State University	1995	0.002	0.010		0.038		0.03	0.14		0.50	
SO ₂	Missouri State University	1996	0.003	0.032		0.090		0.03	0.14		0.50	
SO ₂	Missouri State University	1997	0.002	0.008		0.027		0.03	0.14		0.50	
SO ₂	Missouri State University	1998	0.003	0.008		0.021		0.03	0.14		0.50	
SO ₂	Missouri State University	1999	0.004	0.021		0.040		0.03	0.14		0.50	
SO ₂	Missouri State University	2000	0.003	0.012		0.029		0.03	0.14		0.50	
SO ₂	Missouri State University	2001	0.004	0.015		0.030		0.03	0.14		0.50	
SO ₂	Missouri State University	2002	0.003	0.007		0.023		0.03	0.14		0.50	
SO ₂	Missouri State University	2003	0.002	0.007		0.014		0.03	0.14		0.50	
SO ₂	Missouri State University	2004	0.001	0.005		0.017		0.03	0.14		0.50	
SO ₂	Missouri State University	2005	0.002	0.005		0.020		0.03	0.14		0.50	
SO ₂	James River	1993						0.03	0.14		0.50	
SO ₂	James River	1994						0.03	0.14		0.50	
SO ₂	James River	1995	0.008	0.098		0.242		0.03	0.14		0.50	
SO ₂	James River	1996	0.008	0.215		0.358		0.03	0.14		0.50	
SO ₂	James River	1997	0.008	0.067		0.228		0.03	0.14		0.50	
SO ₂	James River	1998	0.004	0.045		0.087		0.03	0.14		0.50	
SO ₂	James River	1999	0.003	0.048		0.083		0.03	0.14		0.50	
SO ₂	James River	2000	0.004	0.103		0.180		0.03	0.14		0.50	
SO ₂	James River	2001	0.003	0.089		0.138		0.03	0.14		0.50	
SO ₂	James River	2002	0.003	0.061		0.113		0.03	0.14		0.50	
SO ₂	James River	2003	0.003	0.032		0.073		0.03	0.14		0.50	
SO ₂	James River	2004	0.003	0.041		0.075		0.03	0.14		0.50	

Ozone	Hillcrest High School	1994				0.099				0.125
Ozone	Hillcrest High School	1995				0.107				0.125
Ozone	Hillcrest High School	1996				0.104				0.125
Ozone	Hillcrest High School	1997				0.085				0.125
Ozone	Hillcrest High School	1998				0.117				0.125
Ozone	Hillcrest High School	1999			0.090	0.100				0.125
Ozone	Hillcrest High School	2000			0.078	0.085				0.125
Ozone	Hillcrest High School	2001			0.086	0.103				0.125
Ozone	Hillcrest High School	2002			0.085	0.097				0.125
Ozone	Hillcrest High School	2003			0.085	0.093				0.125
Ozone	Hillcrest High School	2004			0.076	0.079				0.125
Ozone	Hillcrest High School	2005			0.083	0.100				0.125

PM ₁₀ Maximum Concentrations in Micrograms Per Cubic Meter											
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PM ₁₀ Maximum Concentrations in Micrograms Per Cubic Meter											
PM ₁₀	South Charleston	1993	17.00	40.00				50.00	150.00		
PM ₁₀	South Charleston	1994	17.00	51.00				50.00	150.00		
PM ₁₀	South Charleston	1995	16.00	41.00				50.00	150.00		
PM ₁₀	South Charleston	1996	18.00	57.00				50.00	150.00		
PM ₁₀	South Charleston	1997	16.00	51.00				50.00	150.00		
PM ₁₀	South Charleston	1998	18.00	38.00				50.00	150.00		
PM ₁₀	South Charleston	1999						50.00	150.00		
PM ₁₀	South Charleston	2000						50.00	150.00		
PM ₁₀	South Charleston	2001						50.00	150.00		
PM ₁₀	South Charleston	2002						50.00	150.00		
PM ₁₀	South Charleston	2003						50.00	150.00		
PM ₁₀	South Charleston	2004						50.00	150.00		
PM ₁₀	South Charleston	2005						50.00	150.00		
PM ₁₀	Missouri State University	1993	18.00	38.00				50.00	150.00		
PM ₁₀	Missouri State University	1994	18.00	58.00				50.00	150.00		
PM ₁₀	Missouri State University	1995	17.00	44.00				50.00	150.00		
PM ₁₀	Missouri State University	1996	18.00	64.00				50.00	150.00		

PM ₁₀	Missouri State University	1997	15.00	51.00				50.00	150.00			
PM ₁₀	Missouri State University	1998	17.00	43.00				50.00	150.00			
PM ₁₀	Missouri State University	1999	18.00	45.00				50.00	150.00			
PM ₁₀	Missouri State University	2000	18.00	47.00				50.00	150.00			
PM ₁₀	Missouri State University	2001	20.00	57.00				50.00	150.00			
PM ₁₀	Missouri State University	2002	18.00	46.00				50.00	150.00			
PM ₁₀	Missouri State University	2003	17.00	40.00				50.00	150.00			
PM ₁₀	Missouri State University	2004	16.70	36.00				50.00	150.00			
PM ₁₀	Missouri State University	2005	19.30	45.00				50.00	150.00			
PM ₁₀	Hillcrest High School	1993	18.00	42.00				50.00	150.00			
PM ₁₀	Hillcrest High School	1994	17.00	55.00				50.00	150.00			
PM ₁₀	Hillcrest High School	1995	16.00	49.00				50.00	150.00			
PM ₁₀	Hillcrest High School	1996	18.00	61.00				50.00	150.00			
PM ₁₀	Hillcrest High School	1997	16.00	52.00				50.00	150.00			
PM ₁₀	Hillcrest High School	1998	18.00	46.00				50.00	150.00			
PM ₁₀	Hillcrest High School	1999						50.00	150.00			
PM ₁₀	Hillcrest High School	2000						50.00	150.00			
PM ₁₀	Hillcrest High School	2001						50.00	150.00			
PM ₁₀	Hillcrest High School	2002						50.00	150.00			
PM ₁₀	Hillcrest High School	2003						50.00	150.00			
PM ₁₀	Hillcrest High School	2004						50.00	150.00			
PM ₁₀	Hillcrest High School	2005						50.00	150.00			
PM ₁₀	Conco Quarries	1990						50.00	150.00			
PM ₁₀	Conco Quarries	1991						50.00	150.00			
PM ₁₀	Conco Quarries	1992						50.00	150.00			
PM ₁₀	Conco Quarries	1993						50.00	150.00			
PM ₁₀	Conco Quarries	1994						50.00	150.00			
PM ₁₀	Conco Quarries	1995	50.00	207.00				50.00	150.00			

PM ₁₀	Conco Quarries	1996	41.00	238.00				50.00	150.00			
PM ₁₀	Conco Quarries	1997	28.00	123.00				50.00	150.00			
PM ₁₀	Conco Quarries	1998						50.00	150.00			
PM ₁₀	Conco Quarries	1999						50.00	150.00			
PM ₁₀	Conco Quarries	2003						50.00	150.00			
Maximum PM_{2.5} Concentrations in Micrograms Per Cubic Meter												
			Monitored Maximums					NAAQS				
Pollutant	Location	Year	Annual	24-Hour	8-Hour	3-Hour	1-Hour	Annual	24-Hour	8-Hour	3-Hour	1-Hour
PM _{2.5}	Missouri State University	1999	12.24	35.00				15.00	65.00			
PM _{2.5}	Missouri State University	2000	12.28	42.70				15.00	65.00			
PM _{2.5}	Missouri State University	2001	12.20	31.20				15.00	65.00			
PM _{2.5}	Missouri State University	2002	12.70	35.30				15.00	65.00			
PM _{2.5}	Missouri State University	2003	11.70	31.10				15.00	65.00			
PM _{2.5}	Missouri State University	2004	10.91	26.60				15.00	65.00			
PM _{2.5}	Missouri State University	2005	13.01	36.20				15.00	65.00			

3 year average of the 4th highest daily maximum 8-hr average
(3 yr avg. of the 4th highest daily max 8-hr avg. must not be greater than 0.08ppm (80ppb))

SPRINGFIELD	98-00 8-Hr Avg.	99-01 8-Hr Avg.	00-02 8-Hr Avg.	01-03 8-Hr Avg.	02-04 8-Hr Avg.	03-05 8-Hr Avg.
Hillcrest High School	75	75	73	72	70	71
South Charleston	74	74	76	73		