

COOLIDGE PM10 2016 47MM FILTER Data

24 Hour Averages (ug/m³)

	Approved Data			Peliminary Data								
	January	February	March	April	May	June	July	August	September	October	November	December
1	32.3		44.1									
2												
3									33.6			
4								13.0				
5						55.0	19.6					
6		15.8		39.7	28.0							
7	4.9		109.8									
8												
9									26.5			
10								35.6				
11						33.6	34.3					
12		34.6		12.6	37.6							
13	24.5		34.6									
14												
15												
16								52.1				
17						50.4	27.9					
18		51.4		19.5	32.7							
19	21.1		42.6									
20												
21												
22								30.4				
23						69.6	62.4					
24		70.7		27.1	28.6							
25	21.5		36.8									
26												
27												
28								23.6				
29						AJ	222.6					
30				55.0	36.1							
31	124.5		51.6									
1st quarter average			45.1	2nd quarter average		37.5	3rd quarter average		48.5	4th quarter average		#DIV/0!
# of valid samples			16	# of valid samples		14	# of valid samples		12	# of valid samples		0
% of samples collected			100.00%	% of samples collected		87.50%	% of samples collected		75.00%	% of samples collected		0.00%
# of 24 hr exceedances			0	# of 24 hr exceedances		0	# of 24 hr exceedances		1	# of 24 hr exceedances		0

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Corresponding Color Codings

AQS Codings

24 hour exceedances	any sample > 154.9 ug/m ³
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PCAQCD Exceptional Event	HIGH WIND EVENTS	
	HIGH WIND EVENTS - EPA CONCURRED.	### ^A

Status out of range	flow out of range for more than 1 hour	AH
	machine malfunction	AN
	Filter Damage	AJ
	Filter temperature out of range	AE

General maintenance	monitor is down for general maintenance activities or	BA
	filter exchanges for more than 1 hour	BA
	Building/Site repair	BE

Power failures/Vandalism	power outage for more than 6 hours	AV
	Vandalism	AP

CAL / VER / AUDIT	monitor is down to perform monthly verification or	AT
	annual system calibrations or	AT
	QC Audit (ADEQ) for more than 1 hour	AZ

Annual Average (ug/m ³) minus high wind events	#DIV/0!
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Total # of 24 hr Exceedances	1
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Maximum Reading	222.6
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