

COOLIDGE PM10 2015 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			16.8									44.8
2											9.2	
3									45.3	37.6		51.4
4								AV				
5		17.4				13.6	29.2					
6	12.9			32.8	18.4							
7			15.0									
8											18.6	68.9
9									38.3	16.9		
10								18.2				
11		18.8				22.0	24.6					
12	12.8			28.7	40.5							
13			22.6									
14											36.9	21.7
15									23.7	62.9		
16								37.0				
17		20.0				49.7	32.0					
18	19.4			38.8	17.1							
19			7.6									
20											29.1	22.5
21									16.1	8.1		
22								34.8				
23		AN				48.2	44.1					17.8
24	25.6			28.1	24.5							
25			38.0									
26											74.3	30.8
27									22.5	39.4		
28								39.6				
29						55.7	37.2					
30	6.4			37.1	43.4							
31			38.4									
1st quarter average			19.4	2nd quarter average		33.2	3rd quarter average		31.6	4th quarter average		34.8
# of valid samples			14	# of valid samples		15	# of valid samples		14	# of valid samples		17
% of samples collected			87.50%	% of samples collected		93.75%	% of samples collected		87.50%	% of samples collected		106.25%
# of 24 hr exceedances			0	# of 24 hr exceedances		0	# of 24 hr exceedances		0	# 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	### ^A
	HIGH WIND EVENTS - EPA CONCURRED.	

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	29.8
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Total # of 24 hr Exceedances	0
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Maximum Reading	74.3
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