

# COOLIDGE PM10 2017 47MM FILTER Data

## 24 Hour Averages (ug/m<sup>3</sup>)

	Approved Data						Peliminary Data						
	January	February	March	April	May	June	July	August	September	October	November	December	
1	3			43	40								
2			19										
3											50	73	
4									35	59			
5								17					
6		34				43	65						
7	14			58	32								
8			35										
9											50	38	
10									30	69			
11								27					
12		26				31	37						
13	33			52	28								
14			13										
15											68	50	
16									36	76			
17								29					
18		16				41	31						
19	14			36	22								
20			43										
21											100	54	
22									33	72			
23								104					
24		14				56	6						
25	9			63	40								
26			25										
27											98	58	
28									51	51			
29								31					
30						52	22						
31	22				45								
<b>1st quarter average</b>	21.4		<b>2nd quarter average</b>			42.7	<b>3rd quarter average</b>		37.0	<b>4th quarter average</b>			64.4
<b># of valid samples</b>	15		<b># of valid samples</b>			16	<b># of valid samples</b>		15	<b># of valid samples</b>			15
<b>% of samples collected</b>	100.00%		<b>% of samples collected</b>			100.00%	<b>% of samples collected</b>		100.00%	<b>% of samples collected</b>			100.00%
<b># of 24 hr exceedances</b>	0		<b># of 24 hr exceedances</b>			0	<b># of 24 hr exceedances</b>		0	<b># of 24 hr exceedances</b>			0

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### Corresponding Color Codings

### AQS Codings

<b>24 hour exceedances</b>	any sample > 154.9 ug/m <sup>3</sup>	
<b>PCAQCD Exceptional Event</b>	HIGH WIND EVENTS HIGH WIND EVENTS - EPA CONCURRED.	### <sup>A</sup>
<b>Status out of range</b>	flow out of range for more than 1 hour machine malfunction Filter Damage Filter temperature out of range	AH AN AJ AE
<b>General maintenance</b>	monitor is down for general maintenance activities or filter exchanges for more than 1 hour Building/Site repair	BA BA BE
<b>Power failures/Vandalism</b>	power outage for more than 6 hours Vandalism	AV AP
<b>CAL / VER / AUDIT</b>	monitor is down to perform monthly verification or annual system calibrations or QC Audit (ADEQ) for more than 1 hour	AT AT AZ

Annual Average (ug/m <sup>3</sup> ) minus high wind events	41.4
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Total # of 24 hr Exceedances	0
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Maximum Reading	104
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