

ELOY 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	48.0		46.0									
2												
3									27.2			
4								12.4				
5						43.4	18.2					
6		18.8		49.8	25.8							
7	7.3		76.9									
8												
9									19.5			
10								23.3				
11						37.3	32.7					
12		41.1		15.4	43.0							
13	27.5		37.4									
14												
15												
16								30.5				
17						53.5	37.5					
18		39.3		28.6	32.7							
19	31.8		29.0									
20												
21												
22								24.0				
23						65.1	44.3					
24		34.6		23.4	25.2							
25	28.3		33.9									
26												
27												
28								22.6				
29						43.3	328.1					
30				51.6	25.1							
31	219.7		32.3									
1st quarter average			47.0	2nd quarter average		37.5	3rd quarter average		51.7	4th quarter average		#DIV/0!
# of valid samples			16	# of valid samples		15	# of valid samples		12	# of valid samples		0
% of samples collected			100.00%	% of samples collected		93.75%	% of samples collected		75.00%	% of samples collected		0.00%
# of 24 hr exceedances			1	# 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	### ^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/m³) minus high wind events	#DIV/0!
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Total # of 24 hr Exceedances	2
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Maximum Reading	328.1
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