

ELOY 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			15.5									
2											13.3	64.6
3									25.3	28.2		
4								30.1				
5		28.6				14.7	17.9					
6	27.9			32.8	21.0							
7			20.3									
8											24.7	65.4
9									19.5	60.2		
10								20.2				
11		28.2				23.9	25.0					
12	17.8			22.2	25.2							
13			19.3									
14											50.0	35.9
15									21.5	48.5		
16								28.9				
17		27.7				36.4	23.2					
18	21.7			28.9	23.7							
19			9.1									
20											37.1	22.1
21									15.8	12.0		
22								43.3				
23		20.9				34.9	32.7					
24	26.5			22.7	21.6							
25			27.0									
26											73.8	31.8
27									22.6	46.4		
28								37.4				
29						54.7	26.4					
30	9.9			25.3	34.1							
31			22.1									
1st quarter average			21.5	2nd quarter average		28.1	3rd quarter average		26.0	4th quarter average		
# of valid samples			15	# of valid samples		15	# of valid samples		15	# of valid samples		
% of samples collected			100.00%	% of samples collected		100.00%	% of samples collected		100.00%	% of samples collected		
# of 24 hr exceedances			0	# of 24 hr exceedances		0	# of 24 hr exceedances		0	# of 24 hr exceedances		

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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	25.2
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Total # of 24 hr Exceedances	0
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Maximum Reading	73.8
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