

ELOY PM10 2017 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	5			38	34								
2			20										
3											46	39	
4									30	41			
5								16					
6		21				25	57						
7	23			40	29								
8			35										
9											49	39	
10									35	48			
11								15					
12		23				27	33						
13	37			38	19								
14			32										
15											67	69	
16								19	22				
17								24					
18		24				28	19						
19	13			26	24								
20			25										
21											78	62	
22								26	74				
23								71					
24		17				44	8						
25	10			51	33								
26			13										
27											77	57	
28								35	46				
29								21					
30						41	15						
31	37				35								
1st quarter average	22.4		2nd quarter average			33.3	3rd quarter average		28.3	4th quarter average			54.3
# of valid samples	15		# of valid samples			16	# of valid samples		15	# of valid samples			15
% of samples collected	100.00%		% of samples collected			100.00%	% of samples collected		100.00%	% of samples collected			100.00%
# 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/m³) minus high wind events	34.6
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Total # of 24 hr Exceedances	0
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Maximum Reading	78
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