

HIDDEN VALLEY PM2.5 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			12.5					11.1						
2						15.5	13.9							
3		4.5		12.7	11.6				8.9					
4	BE		16.7					16.3						
5						AV	20.3							
6		3.7		12.4	AR				12.4					
7			16.3					23.4						
8						44.5	AN							
9	7.7	5.2		7.8	6.6				11.8					
10			10.7					23.5						
11						12.3	16.8							
12	7.7	10.1		3.4	19.1									
13	9.5		7.1					32.6						
14	9.5					11.6	12.5							
15		7.4		12.1	10.1									
16	17.8		10.0					10.5						
17						35.6	25.1							
18		7.3		AJ	8.2									
19	12.8		17.9					9.4						
20						25.8	23.6							
21		6.8		AG	10.5									
22	AJ		14.1					7.5						
23						32.3	12.1							
24		7.8		21.3	12.7									
25	8.1		20.5					13.8						
26						18.8	25.6							
27		14.5		13.0	16.3									
28	12.8		12.6					19.3						
29						18.4	64.6							
30				14.4	18.3									
31	8.4		6.0					14.1						
1st quarter average			10.6	2nd quarter average			16.4	3rd quarter average			18.7	4th quarter average		#DIV/0!
# of valid samples			29	# of valid samples			26	# of valid samples			23	# of valid samples		0
% of samples collected			93.55%	% of samples collected			86.67%	% of samples collected			76.67%	% of samples collected		0.00%
# of 24 hr exceedances			0	# of 24 hr exceedances			2	# of 24 hr exceedances			1	# of 24 hr exceedances		0

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Corresponding Color Codings

AQS Codings

24 hour exceedances	any sample > 35.0 ug/m ³
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PCAQCD Exceptional Event	HIGH WIND EVENTS	
	HIGH WIND EVENTS - EPA CONCURRED.	### ^A

Status out of range	flow out of range for more than 1 hour	AH
	machine malfunction	AN
	Filter Damage	AJ
	Sample time out of limits	AG
	Lab Error	AR
	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	3
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Maximum Reading	64.6
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