

Six-Minute Opacity Data Sheet

Opacity observations (%), every 15 seconds for 6 minutes. Average = (sum of 24 observations)/24:

Record number							
Start (hour, min)							
End (hour, min)							
min.	0 s	15 s	30 s	45 s			
0							
1							
2							
3							
4							
5							
Average opacity						%	

Record number							
Start (hour, min)							
End (hour, min)							
min.	0 s	15 s	30 s	45 s			
0							
1							
2							
3							
4							
5							
Average opacity						%	

Record number							
Start (hour, min)							
End (hour, min)							
min.	0 s	15 s	30 s	45 s			
0							
1							
2							
3							
4							
5							
Average opacity						%	

Record number							
Start (hour, min)							
End (hour, min)							
min.	0 s	15 s	30 s	45 s			
0							
1							
2							
3							
4							
5							
Average opacity						%	

Record number							
Start (hour, min)							
End (hour, min)							
min.	0 s	15 s	30 s	45 s			
0							
1							
2							
3							
4							
5							
Average opacity						%	

Record number							
Start (hour, min)							
End (hour, min)							
min.	0 s	15 s	30 s	45 s			
0							
1							
2							
3							
4							
5							
Average opacity						%	

Record number							
Start (hour, min)							
End (hour, min)							
min.	0 s	15 s	30 s	45 s			
0							
1							
2							
3							
4							
5							
Average opacity						%	

Record number							
Start (hour, min)							
End (hour, min)							
min.	0 s	15 s	30 s	45 s			
0							
1							
2							
3							
4							
5							
Average opacity						%	

Record number							
Start (hour, min)							
End (hour, min)							
min.	0 s	15 s	30 s	45 s			
0							
1							
2							
3							
4							
5							
Average opacity						%	

One-Hour Opacity Data Sheet

Opacity observations (%), every 15 seconds for one full hour (240 observations):

Record number					Start (hour, min)					End (hour, min)				
min.	0 s	15 s	30 s	45 s	min.	0 s	15 s	30 s	45 s	min.	0 s	15 s	30 s	45 s
0					20					40				
1					21					41				
2					22					42				
3					23					43				
4					24					44				
5					25					45				
6					26					46				
7					27					47				
8					28					48				
9					29					49				
10					30					50				
11					31					51				
12					32					52				
13					33					53				
14					34					54				
15					35					55				
16					36					56				
17					37					57				
18					38					58				
19					39					59				

Summary:

Opacity	Number of observations	Time in minutes (divide number of observations by 4)	PA Title 25 Regulation
< 20%			-
≥ 20%			Out of compliance if more than 3 minutes (more than 12 readings)
≥ 60%			Out of compliance if any single observation ≥ 60%
This source was (circle one) in compliance out of compliance at the time of this evaluation.			

Name, visual emissions observer Title Signature Date

Name, company representative Title Signature Date