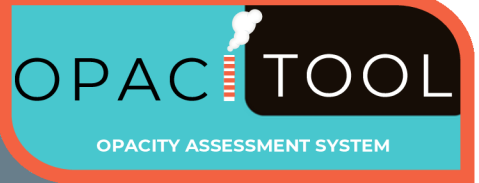


EPA Method 9 Reference Sheet



THE NUMBERS



Record observations in 5% increments



Read opacity every 15 seconds



The averaging period is 6 minutes (24 readings)



Method 9 certification is valid for 6 months



The sun must be 140° to your back



Keep your observation angle under 18°

TIPS



Read at the highest point of opacity where water vapor is not present



Emissions should be going to your left or right - not towards or away



Opacity limits & test durations are not set by Method 9 - check the permit

PLUME SHAPES



Coning



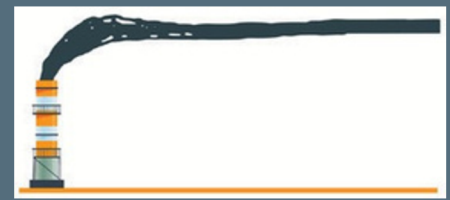
Lofting



Fumigating



Looping



Fanning