

Plant \_\_\_\_\_  
 Location \_\_\_\_\_  
 Operator \_\_\_\_\_  
 Date \_\_\_\_\_  
 Run No. \_\_\_\_\_  
 Sample box No. \_\_\_\_\_  
 Meter box No. \_\_\_\_\_  
 Meter  $\Delta H$  \_\_\_\_\_  
 C factor \_\_\_\_\_  
 Pitot tube coefficient,  $C_p$  \_\_\_\_\_



Ambient temperature \_\_\_\_\_  
 Barometric pressure \_\_\_\_\_  
 Assumed moisture, % \_\_\_\_\_  
 Probe length, (ft.) \_\_\_\_\_  
 Nozzle identification No. \_\_\_\_\_  
 Average calibrated nozzle diameter, (in.) \_\_\_\_\_  
 Leak rate, (cfm) \_\_\_\_\_  
 Static pressure, (in. Hg) \_\_\_\_\_

SCHMATIC OF STACK CROSS SECTION

Traverse point number	Sampling time min.	Vacuum (in. Hg)	Stack temperature ( $T_s$ ) (°F)	Velocity head ( $\Delta P_v$ ) (in. H <sub>2</sub> O)	Pressure differential across orifice meter (in. H <sub>2</sub> O)	Gas meter reading (ft <sup>3</sup> )	Gas sample temperature at dry gas meter		Temperature of gas leaving condenser or last impinger (°F)
							Inlet (°F)	Outlet (°F)	
Total							Avg.	Avg.	
Average							Avg.	Avg.	

Figure 306-2. Chromium Field Data Sheet.