

BOILER COMBUSTION TESTING DATA SHEET							Fuel that is being Tested:				
Date:		Testing Company:		Boiler Number:							
Plant Name:		Address		Boiler Manufacturer:							
Address:		City:		Year Built:							
City:		State, Zip		Boiler Model No:							
State, Zip		Technican Name:		Boiler Capacity:							
Contact:		Supervisor Name:		Burner Manufacturer:							
Phone No:		Phone No:		Burner Model No.							
Email:		Email:		Burner Btu Input:							
Testing Points (min to max firing rate)	0	1	2	3	4	5	6	7	8	9	10
Boiler Master % or Sub Master											
Steam Pressure psig											
Degree of Superheat											
Steam Flow K / Lb Hr											
Windbox Pressure "W.C.											
Furnace Pressure "W.C.											
Drum Level											
Feed water Valve Position											
Feedwater Flow											
Feedwater Temperature before Economizer											
Feedwater Temperature after Economizer											
FD Air Drive or Actuator Position %											
Air Flow Measurement											
Fuel Valve Position											
Fuel Flow / Volume/Measuement											
Supply Nat. Gas or Fuel Oil Pressure											
Burner Fuel Pressure "W.C											
Flue Gas Temperature Outlet of Boiler and Before Economizer											
Flue Gas Temperature Outlet of Economizer before Air Heater											
Flue Gas Temperature Outlet of Air Heater											
O2 %											
CO2 %											
CO PPM											
NOX PPM											
SO2											
Excess Air %											
Insitu Analyzer % O2											
Oxygen Setpoint % O2											
Combustion Efficiency %											

Remarks: