Fire Sprinkler Hydraulic Data Plate

Project: _____ Date: _____

Location: _____ Sys #: _____

Contractor: _____ Zone: _____

Address: _____ Area: _____

Hazard: LIGHT_____ OR-1(8')_____ OR-2(12')_____ EX-1_____ EX-2_____

NFPA Standard: _____ System Type: _____

Density/Area: _____ gpm/sf over _____ sq. ft. area

Area/Sprinkler: _____ sf/sp. used _____ sq. ft. allowed

Mfg: _____ Model: _____

Sprinkler Data: _____ orifice _____ k-factor ___ degree _____

Spkr's Flowing: _____ spkr.   Hose: ___ gpm allowance

TOTAL SPRINKLERS ON SYSTEM: _____

SUMMARY OF FLOW

End Sprinkler Flow: _____ gpm @ _____ psi

Discharge of Flowing Sprinklers: _____

TOTAL DEMAND BASE OF RISER: _____

With Hose:_____ gpm   With Rack:_____ gpm

SUPPLY DATA

Location: _____

Test By: _____ Test Date: _____

City: Static _____ psi; Residual _____ psi; Flow _____ gpm

Fire Pump Rating: _____ gpm @ _____ psi;   Elec. _____ Diesel _____

PIPE DATA

C-Factor: Aboveground = _____ Underground = _____

Pipe Type: Sched/40_____ Lt. Wall_____ XL _____ CPVC _____ Copper _____

STORAGE

	Maximum	Minimum Clear

Commodity Class: _____ Height_____ ft. Aisle Width _____ ft.

Fig. No (231-C): _____ Curve: _____ Spkr/Level to Flow: _____

Rack Demand: _____ gpm @ _____ psi @ ref. pt._____

Backflow Preventer: Mfg. _____ Model _____

(If Provided)