



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

Commodity Class: _____ Maximum Height _____ ft. Minimum Clear Aisle Width _____ ft.
 Fig. No (231-C): _____ Curve: _____ Spkr/Level to Flow: _____
 Rack Demand: _____ gpm @ _____ psi @ ref. pt. _____
 Backflow Preventer: Mfg. _____ Model _____
 (If Provided)