

**SPRINKLER SYSTEM INFORMATION**

**PROJECT:**

**CONTRACTOR:**

Contract No T-08-08-01

BUILDING  
Unknown

Unknown

Dwg. No 1 of 1 Dated 8/29/2008

Phone:  
FAX:

**HYDRAULICS PERFORMED BY:**

TIM FROST

**GENERAL SYSTEM INFORMATION:**

Hazard Description:	Light Hazard
Occupancy Classification:	Office
Commodity Classification:	
Maximum Storage Height	0.0000
Area of Application:	1,500.0000
Remote Area Name:	Building-1

**WATER SUPPLY AVAILABILTY:**

Static Pressure:	169.0000
Residual Pressure:	160.0000
Residual Flow:	1,913.0000
Elevation of Guage:	3.0000
Date:	1/20/2001
Time:	10:00 AM
Party:	W.W

**HOSE FLOW INFORMATION:**

Outside Hose:	50.0000	
Inside Hose:	50.0000	at Node 4

**SPRINKLER INFORMATION:**

Area per Sprinkler:	120.0000
Required Min Flow/Sprinkler:	15.0000
Required Min Density:	0.1000
Sprinkler Characteristics:	5.6

**DEMAND INFORMATION:**

The demand at node 1 is 759.7 flow at 153.022 pressure

**APPROVING AUTHORITY:**

Local

**COMMENTS:**

The units for this report are as follows: GPM, PSI, IN, FT, Sq.IN, Sq.FT