

PRE-INCIDENT SURVEY

1500 GPM

Building Name: Southeast Supply Survey #: 67Street Address: 110 P4 & LaneCity, State, Zip: Washington NCPrimary Use: OFFICE - Wholesale Construction Type: Pole Wood Frame

Possible Entry: _____

Possible Occupancy: A.M. _____ P.M. _____

Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCYName: Jeff Bennett Name: HomePhone: 945 - 4252 Phone: 975 - 3058946-6699 975-6862**BUILDING CONSTRUCTION**Roof Type: Metal Floor Construction: SlabRoof Construction: twisted roof

Basement Construction Type: _____ Height of Basement: _____

Number of Stories: 1 Height of Each Story: 1Length: 600 Width: 40 Height: 16

Attic Area: _____ Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: _____ Type: _____

Gas Shut Off Valve Location: _____

Electric: Washington Utility Phase: _____Panel Location: NE Corner

Alarm Location: _____

EXPOSURESNorth: _____ FT. West: _____ FT. South: _____ FT. East: 48Type: _____ Type: _____ Type: _____ Type: Metal Bldg

SUPPRESSION CRITERIA

Needed Fire Flow: _____ Total Water Supply: _____

Fuel Load: _____ Rate of Flow: _____

HYDRANT LOCATIONS

(1) _____ Flow: _____ Unit: _____

(2) _____ Flow: _____ Unit: _____

(3) _____ Flow: _____ Unit: _____

(4) _____ Flow: _____ Unit: _____

OTHER WATER RESOURCES

(1) _____

(2) _____

(3) _____

SPECIAL RESOURCES

(1) _____

(2) _____

(3) _____

MUTUAL AID

(1) _____ Assignment: _____

(2) _____ Assignment: _____

(3) _____ Assignment: _____

STAGING AREA

Primary: _____

Secondary: _____

MISCELLANEOUS INFORMATION

Sprinkler Connection: _____

Standpipe Connection: _____



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Image U.S. Geological Survey

Google earth

feet
meters



Southwest Supply. 110 P + S Lane.

Structure Name Southeast Supply
 Structure Address 110 P & G Lane

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
60	40	2400	48.99	881.82	1.5	1322.72	1	1322.72

Column F
 Fire Resistive 0.6
 Non-combustible 0.8
 Ordinary 1
 Wood Frame 1.5

Column H
 .75 if Mostly non-combustible contents
 .85 if Limited combustibles (apartments, churches, schools, hospitals)
 1.0 if Mostly combustible (restaurants, sheds, garages)
 1.15 if Free burning contents (post offices, horse stables, feed mills, repair garages, ag storage)
 1.25 if Rapid burning (aircraft hangers, tires, flammable liquids, wood working)

Exposure % add	Exposure add GPM	Exposure per side (75% max) Side A	Exposure per side 75% max Side B	Exposure per side 75% max Side C	Exposure per side 75% max Side D	Total GPM with exposures
25%	330.68		185	0	0	1507.72
19%	251.32					
14%	185.18					
9%	119.05					
75%	992.04	Total A, B, C, D				
	MAX	185				

Round off to nearest 250 GPM for flows less than 2500 GPM, the nearest 500 GPM over 2500 GPM

Column J, K, L and M
 If up to 10 feet add 25% per side
 If 11 to 30 feet add 19% per side
 If 31 to 60 feet add 14% per side
 If 61 to 100 feet add 9% per side

Total GPM with exposures	Add 50% for each floor above ground floor	# of floors above	Total to add for floors above	Sub-total with floors added	If wood shingles on roof add 500 GPM
1500.00	750	0	0.00	1500.00	0

FIRE FLOW NEEDED
GPM
1500.00