

PRE-INCIDENT SURVEY

Building Name: Washington Cabinet Co. Survey #: 97
Street Address: 4799 V.O.A. Road.
City, State, Zip: Washington
Primary Use: Cabinet manuf. Construction Type: Wood Frame
Possible Entry: _____
Possible Occupancy: A.M. 8 P.M. 5
Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCY

Name: _____ Name: _____
Phone: 946-3457 Phone: _____

BUILDING CONSTRUCTION

Roof Type: Shingle Floor Construction: Slab
Roof Construction: Wood joist/rattens.
Basement Construction Type: _____ Height of Basement: _____
Number of Stories: 1 Height of Each Story: 10
Length: 66 Width: 30 Height: 10
Attic Area: _____ Size: L _____ X W _____ X H _____

UTILITY TYPES

Gas: _____ Type: LP
Gas Shut Off Valve Location: @ tank off Rear of Bldg 50'
Electric: Washington Utilities Phase: 3
Panel Location: _____
Alarm Location: _____

EXPOSURES

North: _____ FT. West: _____ FT. South: _____ FT. East: _____
Type: _____ Type: _____ Type: _____ Type: _____

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: _____



Google earth

feet
meters

200

70



Washington Cabinet Co.
4799 VOA Rd.

Structure Name Washington Cabinet Co.
 Structure Address 4799 104 Rd.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
66	30	1980	44.50	800.95	1.5	1201.42	1.25	1501.78

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%	375.45	0	0	0	210	1921.78
19%	285.34	0				0
14%	210.25					
9%	135.16					
75%	1128.34	Total A, B, C, D				
	MAX	420				

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

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)

FIRE FLOW NEEDED
 GPM
2000.00

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
2000.00	1000	0	0.00	2000.00	0
				2000.00	2000.00