

FIRE FLOW WORKSHEET
(W/O SPRINKLERS)

Project: EXAMPLE #2 911 - _____
 Location: SINGLE FAMILY Date: 10/22/02
 Reviewer: ROB BRADLEY Largest Building
 Sq. Ft. 2000

CONSTRUCTION TYPE:

<input checked="" type="checkbox"/> V-N (27)	_____ II-N (14.4)
_____ V-1 HR. (21.6)	_____ II-1 HR. (12.6)
_____ IV- (16.2)	_____ II-FR (10.8)
_____ III-N (18.0)	_____ I-FR (9)
_____ III-1 HR. (12.6)	

*CREDITS:

_____ Type I or II FR (-25%)
 _____ Sprinklers (-50%)
 _____ A-occupancies (-20%)
 _____ B-occupancies (-15%)
 _____ E-occupancies (-15%)
 _____ I-occupancies (-20%)
 R-occupancies (-25%)

DEFICIENCIES:

_____ Wood shingles (500 gpm)
 _____ H-occupancies (+25%)

**EXPOSURES:

_____ 0-10' (+25%)
 _____ 11-30' (+20%)
 _____ 31-60' (+15%)

Basic Fire Flow: <u>1207</u>	Sub-total: _____ gpm
Credits: <u>25</u> %	Deficiencies: _____ %
Sub-total: <u>906</u> gpm	Total Required: <u>1000</u> gpm

*Buildings of type I or II FR construction and eligible for a credit for low hazard may receive a credit up to 75%.

**Exposure deficiencies will be based on the two closest sides to adjacent exposures.

FIRE FLOW WORKSHEET
(WITH SPRINKLERS)

Project: EXAMPLE #2-A 911 - _____
 Location: SINGLE FAMILY Date: 10/22/02
 Reviewer: ROB BRADLEY Largest Building
 Sq. Ft. 2000

CONSTRUCTION TYPE:

<input checked="" type="checkbox"/> V-N (27)	_____ II-N (14.4)
_____ V-1 HR. (21.6)	_____ II-1 HR. (12.6)
_____ IV- (16.2)	_____ II-FR (10.8)
_____ III-N (18.0)	_____ I-FR (9)
_____ III-1 HR. (12.6)	

*CREDITS:

_____ Type I or II FR (-25%)
 Sprinklers (-50%)
 _____ A-occupancies (-20%)
 _____ B-occupancies (-15%)
 _____ E-occupancies (-15%)*
 _____ I-occupancies (-20%)
 R-occupancies (-25%)

DEFICIENCIES:

_____ Wood shingles (500 gpm)
 _____ H-occupancies (+25%)

**EXPOSURES:

_____ 0-10' (+25%)
 _____ 11-30' (+20%)
 _____ 31-60' (+15%)

Basic Fire Flow: <u>1207</u>	Sub-total: _____ gpm
Credits: <u>75</u> %	Deficiencies: _____ %
Sub-total: <u>302</u> gpm	Total Required: <u>500</u> gpm

*Buildings of type I or II FR construction and eligible for a credit for low hazard may receive a credit up to 75%.

**Exposure deficiencies will be based on the two closest sides to adjacent exposures.