

RedZone Statistics created 08/07/2008 4:10:38 PM  
4271 total records

Is structure address clearly visible from street?

- 77.4% (3305) - present and visible
- 17.3% (737) - not present
- 5.0% (215) - present, not visible
- 0.3% (14) - <Not Answered>

Is there more than one access/egress?

- 69.7% (2976) - one way access
- 30.0% (1283) - more than one way access
- 0.3% (12) - <Not Answered>

Width of driveway

- 61.1% (2610) - 20 ft or less
- 24.9% (1063) - 20-26 ft
- 13.0% (557) - > 26 ft
- 0.6% (27) - inaccessible
- 0.3% (14) - <Not Answered>

What is the length of the driveway in feet?

- 66.6% (2846) - less than 150 ft
- 26.8% (1143) - 150 to 1000 ft
- 6.2% (266) - greater than 1000 ft
- 0.4% (16) - <Not Answered>

Is there vertical clearance?

- 97.3% (4154) - yes
- 2.4% (101) - no
- 0.4% (16) - <Not Answered>

Is there horizontal clearance?

- 96.9% (4139) - yes
- 2.8% (118) - no
- 0.3% (14) - <Not Answered>

Is access to the home gated?

- 90.2% (3851) - no
- 9.3% (399) - yes, not siren activated
- 0.4% (16) - <Not Answered>
- 0.1% (5) - yes, siren activated

Grade of driveway:

- 84.1% (3594) - flat (0% - 5%)
- 8.7% (370) - low (6% - 8%)
- 4.3% (184) - moderate (9% - 12%)
- 2.5% (105) - steep (> 12%)
- 0.4% (18) - <Not Answered>

Is there an adequate fire dept turnaround?

- 83.2% (3552) - yes
- 16.4% (702) - no
- 0.4% (17) - <Not Answered>

Bridges accessing the property

- 88.5% (3778) - not present
- 6.9% (294) - present and unrated / substandard
- 4.3% (183) - present and rated (>20,000 axle load)
- 0.4% (16) - <Not Answered>

Describe the parking.

- 85.5% (3653) - room for two or more rigs
- 10.4% (445) - room for 1 rig
- 3.7% (159) - no room for rigs without lane blockage
- 0.3% (14) - <Not Answered>

Placement of gas and electric utilities

- 34.0% (1453) - above ground propane tank, underground power
- 33.6% (1437) - underground gas and power
- 19.5% (833) - above ground propane tank and power
- 5.2% (220) - none
- 3.9% (166) - <Not Answered>
- 3.8% (162) - underground gas, overhead power

If present, does propane tank have >3m fuel-free buffer from vegetation/fuels?

- 44.3% (1892) - not applicable
- 41.6% (1775) - no
- 10.0% (427) - yes
- 4.1% (177) - <Not Answered>

Natural gas/propane shutoff

- 41.0% (1751) - not applicable
- 14.1% (604) - north
- 12.7% (544) - west
- 11.4% (488) - south
- 11.4% (486) - east
- 5.2% (220) - unknown
- 4.2% (178) - <Not Answered>

Electrical shutoff

- 26.7% (1139) - north
- 21.3% (911) - west
- 21.3% (909) - east
- 19.1% (816) - south
- 10.7% (457) - unknown
- 0.9% (39) - <Not Answered>

What is the predominant aspect around the structure?

- 75.4% (3222) - flat (0-5%)
- 9.0% (384) - south (se<-s->sw)
- 7.7% (328) - north (nw<-n->ne)
- 3.8% (162) - west (sw<-w->nw)
- 3.7% (159) - east (ne<-e->se)
- 0.4% (16) - <Not Answered>

Overall slope of the area within 150 ft of structure?

- 81.4% (3477) - less than 9%
- 11.0% (470) - between 10% and 20%
- 3.6% (153) - between 21% and 30%
- 2.0% (86) - greater than 41%
- 1.5% (66) - between 31% and 40%
- 0.4% (19) - <Not Answered>

What is the fuel load around the structure?

- 47.9% (2045) - moderate
- 31.1% (1330) - light
- 19.9% (848) - heavy
- 1.1% (48) - <Not Answered>

What is the fuel type?

(Multiple Answer)

- 89.8% (3837) - grass
- 82.6% (3528) - timber
- 49.9% (2131) - brush
- 38.6% (1650) - ground fuels
- 20.1% (858) - debris
- 1.8% (79) - <Not Answered>

Describe ladder fuels

- 71.3% (3047) - ladder fuels within 30 ft of structure
- 12.3% (526) - none
- 11.9% (510) - ladder fuels within 75 ft of structure
- 4.0% (169) - ladder fuels within 150 ft of structure
- 0.4% (19) - <Not Answered>

Defensible space

- 74.7% (3191) - less than 30 feet or none
- 13.7% (583) - 30-50 feet
- 6.4% (275) - more than 75 feet
- 4.8% (206) - 50-75 feet
- 0.4% (16) - <Not Answered>

Describe the defensible space  
67.6% (2886) - non-conforming  
22.5% (961) - conforming  
9.6% (408) - none  
0.4% (16) - <Not Answered>

Vegetation near roof  
(Multiple Answer)  
49.0% (2091) - branches/limbs within 5 feet  
47.6% (2035) - overhanging branches/limbs  
28.3% (1209) - not applicable  
3.3% (141) - <Not Answered>  
1.3% (57) - leaf and/or needles on roof/gutters

Describe the fuels in the defensible space.  
63.9% (2731) - not irrigated  
33.7% (1439) - irrigated  
2.0% (84) - no fuels  
0.4% (17) - <Not Answered>

Number of stories  
(Multiple Answer)  
60.8% (2595) - 2  
36.8% (1571) - 1  
13.9% (595) - basement  
2.1% (90) - 3+  
1.1% (47) - <Not Answered>

What type of roofing material?  
85.8% (3663) - metal  
7.3% (310) - asphalt  
4.5% (194) - wood  
1.0% (43) - <Not Answered>  
0.7% (32) - tile  
0.7% (29) - other

What is the siding material?  
58.0% (2476) - combustible or vinyl siding  
20.7% (884) - highly combustible non treated wood shakes/siding  
20.2% (864) - non-combustible stucco or metal siding  
1.1% (47) - <Not Answered>

Eaves  
50.2% (2144) - enclosed  
39.9% (1703) - not enclosed  
8.9% (379) - not present  
1.1% (45) - <Not Answered>

Balcony, decks, or porches

- 56.0% (2393) - combustible material, not sheathed-in
- 30.3% (1296) - none or fire resistant material, sheathed-in
- 12.2% (523) - combustible material, sheathed-in
- 1.4% (59) - <Not Answered>

Describe the type of occupancy

- 38.2% (1631) - seasonal residence
- 35.0% (1493) - cabin
- 13.1% (560) - primary residence
- 3.4% (147) - lodge/hotel/camp
- 3.0% (128) - outbuilding
- 2.6% (110) - infrastructure facility
- 1.6% (69) - agriculture
- 1.1% (49) - other
- 1.1% (48) - commercial facility
- 0.5% (21) - campground
- 0.4% (15) - <Not Answered>

Number of similar structures on this site

- 50.2% (2144) - 1
- 31.2% (1333) - 2
- 7.4% (318) - 3
- 6.8% (290) - <Not Answered>
- 4.4% (186) - 4+

Describe the known hazards

(Multiple Answer)

- 49.9% (2132) - propane tanks
- 32.3% (1378) - hazmat
- 29.9% (1279) - overhead electrical line hazard
- 18.1% (773) - <Not Answered>
- 14.0% (596) - poor escape routes/safety zones
- 6.6% (284) - other
- 5.9% (252) - above ground fuel storage
- 1.7% (71) - livestock
- 0.9% (39) - dangerous animals

Evacuation concerns

(Multiple Answer)

- 57.9% (2473) - <Not Answered>
- 26.2% (1119) - difficult access
- 7.5% (322) - other
- 6.4% (273) - elderly
- 5.2% (223) - children
- 3.0% (129) - insufficient resident transport
- 1.1% (46) - handicapped
- 0.2% (10) - large numbers of livestock

Specific items the homeowner can mitigate?

(Multiple Answer)

- 74.1% (3163) - limb trees to 6 feet
- 49.7% (2121) - mow/rake near home
- 47.2% (2015) - skirt deck and openings
- 33.5% (1431) - clear around propane tank
- 18.5% (791) - move firewood away from home
- 17.0% (725) - post visible address marker
- 15.0% (641) - cut back vegetation along driveway
- 13.9% (594) - general cleanup of property
- 13.5% (576) - clean under deck
- 5.7% (245) - improve driveway or access road
- 4.9% (210) - <Not Answered>
- 4.0% (172) - other
- 3.0% (128) - clean under home
- 2.3% (98) - relocate vehicles away from home
- 1.4% (58) - clean roof and gutters

Did you have contact the homeowner during your survey?

- 74.1% (3165) - no
- 24.9% (1065) - yes
- 1.0% (41) - <Not Answered>