

North Fremont Fire District RedZone statistics created 8/7/2008 4:38:57 PM
529 total records

Is structure address clearly visible from street?

- 48.4% (256) - present and visible
- 45.4% (240) - not present
- 6.0% (32) - present, not visible
- 0.2% (1) - <Not Answered>

Is there more than one access/egress?

- 73.7% (390) - one way access
- 26.3% (139) - more than one way access
- 0.0% (0) - <Not Answered>

Width of driveway

- 50.7% (268) - 20 ft or less
- 28.0% (148) - 20-26 ft
- 17.4% (92) - > 26 ft
- 3.6% (19) - inaccessible
- 0.4% (2) - <Not Answered>

What is the length of the driveway in feet?

- 51.6% (273) - less than 150 ft
- 33.8% (179) - 150 to 1000 ft
- 14.4% (76) - greater than 1000 ft
- 0.2% (1) - <Not Answered>

Is there vertical clearance?

- 93.4% (494) - yes
- 6.6% (35) - no
- 0.0% (0) - <Not Answered>

Is there horizontal clearance?

- 90.0% (476) - yes
- 10.0% (53) - no
- 0.0% (0) - <Not Answered>

Is access to the home gated?

- 88.1% (466) - no
- 11.0% (58) - yes, not siren activated
- 0.6% (3) - yes, siren activated
- 0.4% (2) - <Not Answered>

Grade of driveway:

- 71.1% (376) - flat (0% - 5%)
- 19.3% (102) - low (6% - 8%)
- 6.0% (32) - moderate (9% - 12%)
- 3.4% (18) - steep (> 12%)
- 0.2% (1) - <Not Answered>

Is there an adequate fire dept turnaround?

- 72.6% (384) - yes
- 26.8% (142) - no
- 0.6% (3) - <Not Answered>

Bridges accessing the property

- 90.5% (479) - not present
- 6.4% (34) - present and unrated / substandard
- 2.5% (13) - present and rated (>20,000 axle load)
- 0.6% (3) - <Not Answered>

Describe the parking.

- 70.1% (371) - room for two or more rigs
- 16.1% (85) - no room for rigs without lane blockage
- 13.4% (71) - room for 1 rig
- 0.4% (2) - <Not Answered>

Placement of gas and electric utilities

- 50.5% (267) - underground gas and power
- 15.3% (81) - above ground propane tank, underground power
- 12.3% (65) - underground gas, overhead power
- 11.7% (62) - above ground propane tank and power
- 9.3% (49) - none
- 0.9% (5) - <Not Answered>

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

- 62.9% (333) - not applicable
- 25.5% (135) - no
- 10.8% (57) - yes
- 0.8% (4) - <Not Answered>

Natural gas/propane shutoff

- 59.4% (314) - not applicable
- 9.3% (49) - north
- 8.7% (46) - west
- 8.1% (43) - south
- 7.2% (38) - unknown
- 7.0% (37) - east
- 0.4% (2) - <Not Answered>

Electrical shutoff

- 26.3% (139) - unknown
- 19.7% (104) - north
- 19.3% (102) - west
- 18.9% (100) - east
- 15.1% (80) - south
- 0.8% (4) - <Not Answered>

What is the predominant aspect around the structure?

- 66.0% (349) - flat (0-5%)
- 12.1% (64) - north (nw<-n->ne)
- 10.2% (54) - south (se<-s->sw)
- 6.4% (34) - east (ne<-e->se)
- 4.9% (26) - west (sw<-w->NW)
- 0.4% (2) - <Not Answered>

Overall slope of the area within 150 ft of structure

- 73.2% (387) - less than 9%
- 15.7% (83) - between 10% and 20%
- 5.1% (27) - between 21% and 30%
- 3.0% (16) - greater than 41%
- 2.5% (13) - between 31% and 40%
- 0.6% (3) - <Not Answered>

What is the fuel load around the structure?

- 40.3% (213) - light
- 37.6% (199) - moderate
- 20.0% (106) - heavy
- 2.1% (11) - <Not Answered>

What is the fuel type?

(Multiple Answer)

- 92.8% (491) - grass
- 58.6% (310) - timber
- 52.2% (276) - brush
- 26.8% (142) - ground fuels
- 20.2% (107) - debris
- 2.5% (13) - <Not Answered>

Describe ladder fuels

- 55.8% (295) - ladder fuels within 30 ft of structure
- 22.7% (120) - none
- 14.7% (78) - ladder fuels within 75 ft of structure
- 6.4% (34) - ladder fuels within 150 ft of structure
- 0.4% (2) - <Not Answered>

Defensible space

- 49.3% (261) - less than 30 feet or none
- 20.6% (109) - 30-50 feet
- 16.1% (85) - more than 75 feet
- 13.6% (72) - 50-75 feet
- 0.4% (2) - <Not Answered>

Describe the defensible space

- 44.2% (234) - conforming
- 42.2% (223) - non-conforming
- 13.2% (70) - none
- 0.4% (2) - <Not Answered>

Vegetation near roof

(Multiple Answer)

- 51.2% (271) - not applicable
- 38.8% (205) - branches/limbs within 5 feet
- 25.9% (137) - overhanging branches/limbs
- 1.5% (8) - leaf and/or needles on roof/gutters
- 0.2% (1) - <Not Answered>

Describe the fuels in the defensible space.

- 55.2% (292) - irrigated
- 41.8% (221) - not irrigated
- 2.6% (14) - no fuels
- 0.4% (2) - <Not Answered>

Number of stories

(Multiple Answer)

- 58.0% (307) - 1
- 39.1% (207) - 2
- 21.6% (114) - basement
- 1.7% (9) - 3+
- 1.5% (8) - <Not Answered>

What type of roofing material?

- 80.9% (428) - metal
- 9.8% (52) - asphalt
- 4.3% (23) - wood
- 2.3% (12) - other
- 1.3% (7) - <Not Answered>
- 1.3% (7) - tile

What is the siding material?

- 37.8% (200) - combustible or vinyl siding
- 30.8% (163) - non-combustible stucco or metal siding
- 29.9% (158) - highly combustible non treated wood shakes/siding
- 1.5% (8) - <Not Answered>

Eaves

- 50.7% (268) - enclosed
- 30.2% (160) - not enclosed
- 17.4% (92) - not present
- 1.7% (9) - <Not Answered>

Balcony, decks, or porches

- 55.8% (295) - none or fire resistant material, sheathed-in
- 32.9% (174) - combustible material, not sheathed-in
- 9.6% (51) - combustible material, sheathed-in
- 1.7% (9) - <Not Answered>

Describe the type of occupancy

- 38.9% (206) - primary residence
- 21.7% (115) - seasonal residence
- 11.3% (60) - agriculture
- 10.2% (54) - outbuilding
- 8.5% (45) - cabin
- 3.2% (17) - infrastructure facility
- 3.0% (16) - other
- 1.1% (6) - commercial facility
- 0.8% (4) - lodge/hotel/camp
- 0.8% (4) - campground
- 0.4% (2) - <Not Answered>

Number of similar structures on this site

- 54.6% (289) - 1
- 26.1% (138) - 2
- 10.6% (56) - 4+
- 7.6% (40) - 3
- 1.1% (6) - <Not Answered>

Describe the known hazards

(Multiple Answer)

- 36.5% (193) - propane tanks
- 29.5% (156) - overhead electrical line hazard
- 28.2% (149) - poor escape routes/safety zones
- 28.0% (148) - hazmat
- 20.0% (106) - above ground fuel storage
- 15.9% (84) - other
- 12.5% (66) - <Not Answered>
- 5.9% (31) - livestock
- 2.3% (12) - dangerous animals

Evacuation concerns

(Multiple Answer)

- 34.4% (182) - difficult access
- 31.8% (168) - <Not Answered>
- 21.6% (114) - other
- 7.4% (39) - children
- 7.2% (38) - elderly
- 5.1% (27) - insufficient resident transport
- 1.7% (9) - handicapped
- 1.1% (6) - large numbers of livestock

Specific items the homeowner can mitigate
(Multiple Answer)

- 53.9% (285) - limb trees to 6 feet
- 42.3% (224) - post visible address marker
- 42.2% (223) - mow/rake near home
- 28.2% (149) - skirt deck and openings
- 21.4% (113) - improve driveway or access road
- 21.0% (111) - clear around propane tank
- 20.4% (108) - move firewood away from home
- 20.2% (107) - cut back vegetation along driveway
- 20.2% (107) - general cleanup of property
- 10.2% (54) - relocate vehicles away from home
- 9.1% (48) - other
- 8.3% (44) - clean under deck
- 5.1% (27) - <Not Answered>
- 2.1% (11) - clean roof and gutters
- 0.9% (5) - clean under home

Did you have contact the homeowner during your survey?

- 61.1% (323) - no
- 38.2% (202) - yes
- 0.8% (4) - <Not Answered>