

South Fremont Fire District RedZone statistics created 8/7/2008 4:45:25 PM  
135 total records

Is structure address clearly visible from street?

- 48.9% (66) - present and visible
- 40.0% (54) - not present
- 11.1% (15) - present, not visible
- 0.0% (0) - <Not Answered>

Is there more than one access/egress?

- 57.8% (78) - more than one way access
- 42.2% (57) - one way access
- 0.0% (0) - <Not Answered>

Width of driveway

- 66.7% (90) - 20-26 ft
- 27.4% (37) - > 26 ft
- 5.2% (7) - 20 ft or less
- 0.7% (1) - inaccessible
- 0.0% (0) - <Not Answered>

What is the length of the driveway in feet?

- 67.4% (91) - less than 150 ft
- 17.0% (23) - greater than 1000 ft
- 15.6% (21) - 150 to 1000 ft
- 0.0% (0) - <Not Answered>

Is there vertical clearance?

- 99.3% (134) - yes
- 0.7% (1) - no
- 0.0% (0) - <Not Answered>

Is there horizontal clearance?

- 98.5% (133) - yes
- 1.5% (2) - no
- 0.0% (0) - <Not Answered>

Is access to the home gated?

- 97.8% (132) - no
- 2.2% (3) - yes, not siren activated
- 0.0% (0) - <Not Answered>
- 0.0% (0) - yes, siren activated

Grade of driveway:

- 99.3% (134) - flat (0% - 5%)
- 0.7% (1) - low (6% - 8%)
- 0.0% (0) - <Not Answered>
- 0.0% (0) - moderate (9% - 12%)
- 0.0% (0) - steep (> 12%)

Is there an adequate fire dept turnaround?

- 90.4% (122) - yes
- 9.6% (13) - no
- 0.0% (0) - <Not Answered>

Bridges accessing the property

- 97.8% (132) - not present
- 1.5% (2) - present and unrated / substandard
- 0.7% (1) - present and rated (>20,000 axle load)
- 0.0% (0) - <Not Answered>

Describe the parking.

- 85.9% (116) - room for two or more rigs
- 12.6% (17) - room for 1 rig
- 1.5% (2) - no room for rigs without lane blockage
- 0.0% (0) - <Not Answered>

Placement of gas and electric utilities

- 63.0% (85) - underground gas and power
- 19.3% (26) - above ground propane tank and power
- 11.9% (16) - underground gas, overhead power
- 3.0% (4) - <Not Answered>
- 1.5% (2) - above ground propane tank, underground power
- 1.5% (2) - none

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

- 86.7% (117) - not applicable
- 8.9% (12) - yes
- 4.4% (6) - no
- 0.0% (0) - <Not Answered>

Natural gas/propane shutoff

- 38.5% (52) - unknown
- 33.3% (45) - not applicable
- 9.6% (13) - east
- 7.4% (10) - west
- 5.9% (8) - south
- 5.2% (7) - north
- 0.0% (0) - <Not Answered>

Electrical shutoff

- 45.2% (61) - unknown
- 15.6% (21) - north
- 15.6% (21) - south
- 13.3% (18) - east
- 10.4% (14) - west
- 0.0% (0) - <Not Answered>

What is the predominant aspect around the structure?

- 95.6% (129) - flat (0-5%)
- 4.4% (6) - south (se<-s->sw)
- 0.0% (0) - <Not Answered>
- 0.0% (0) - north (nw<-n->ne)
- 0.0% (0) - east (ne<-e->se)
- 0.0% (0) - west (sw<-w->new)

Overall slope of the area within 150 ft of structure

- 99.3% (134) - less than 9%
- 0.7% (1) - between 10% and 20%
- 0.0% (0) - <Not Answered>
- 0.0% (0) - between 21% and 30%
- 0.0% (0) - between 31% and 40%
- 0.0% (0) - greater than 41%

What is the fuel load around the structure?

- 63.0% (85) - light
- 18.5% (25) - <Not Answered>
- 17.8% (24) - moderate
- 0.7% (1) - heavy

What is the fuel type?

(Multiple Answer)

- 77.0% (104) - grass
- 32.6% (44) - timber
- 31.1% (42) - brush
- 21.5% (29) - <Not Answered>
- 7.4% (10) - ground fuels
- 1.5% (2) - debris

Describe ladder fuels

- 64.4% (87) - none
- 21.5% (29) - ladder fuels within 30 ft of structure
- 9.6% (13) - ladder fuels within 75 ft of structure
- 4.4% (6) - ladder fuels within 150 ft of structure
- 0.0% (0) - <Not Answered>

Defensible space

- 57.8% (78) - more than 75 feet
- 26.7% (36) - 50-75 feet
- 9.6% (13) - 30-50 feet
- 5.9% (8) - less than 30 feet or none
- 0.0% (0) - <Not Answered>

Describe the defensible space

- 85.2% (115) - conforming
- 14.8% (20) - non-conforming
- 0.0% (0) - <Not Answered>
- 0.0% (0) - none

Vegetation near roof

(Multiple Answer)

- 70.4% (95) - not applicable
- 25.2% (34) - branches/limbs within 5 feet
- 11.1% (15) - overhanging branches/limbs
- 0.7% (1) - leaf and/or needles on roof/gutters
- 0.0% (0) - <Not Answered>

Describe the fuels in the defensible space.

- 69.6% (94) - irrigated
- 20.0% (27) - no fuels
- 10.4% (14) - not irrigated
- 0.0% (0) - <Not Answered>

Number of stories

(Multiple Answer)

- 84.4% (114) - 1
- 14.8% (20) - 2
- 5.2% (7) - basement
- 1.5% (2) - 3+
- 0.0% (0) - <Not Answered>

What type of roofing material?

- 64.4% (87) - metal
- 27.4% (37) - asphalt
- 4.4% (6) - tile
- 3.7% (5) - wood
- 0.0% (0) - <Not Answered>
- 0.0% (0) - other

What is the siding material?

- 64.4% (87) - non-combustible stucco or metal siding
- 22.2% (30) - combustible or vinyl siding
- 13.3% (18) - highly combustible non treated wood shakes/siding
- 0.0% (0) - <Not Answered>

Eaves

- 46.7% (63) - enclosed
- 44.4% (60) - not present
- 8.9% (12) - not enclosed
- 0.0% (0) - <Not Answered>

Balcony, decks, or porches

- 94.1% (127) - none or fire resistant material, sheathed-in
- 3.7% (5) - combustible material, not sheathed-in
- 2.2% (3) - combustible material, sheathed-in
- 0.0% (0) - <Not Answered>

Describe the type of occupancy

- 51.1% (69) - primary residence
- 31.9% (43) - infrastructure facility
- 7.4% (10) - other
- 5.9% (8) - agriculture
- 3.7% (5) - seasonal residence
- 0.0% (0) - <Not Answered>
- 0.0% (0) - outbuilding
- 0.0% (0) - cabin
- 0.0% (0) - lodge/hotel/camp
- 0.0% (0) - commercial facility
- 0.0% (0) - campground

Number of similar structures on this site

- 67.4% (91) - 1
- 22.2% (30) - 4+
- 6.7% (9) - 2
- 3.7% (5) - 3
- 0.0% (0) - <Not Answered>

Describe the known hazards

(Multiple Answer)

- 82.2% (111) - other
- 51.9% (70) - overhead electrical line hazard
- 17.0% (23) - above ground fuel storage
- 16.3% (22) - hazmat
- 11.1% (15) - propane tanks
- 0.7% (1) - livestock
- 0.7% (1) - poor escape routes/safety zones
- 0.0% (0) - <Not Answered>
- 0.0% (0) - dangerous animals

Evacuation concerns

(Multiple Answer)

- 87.4% (118) - other
- 28.9% (39) - insufficient resident transport
- 14.1% (19) - children
- 12.6% (17) - handicapped
- 11.1% (15) - elderly
- 5.9% (8) - <Not Answered>
- 2.2% (3) - difficult access
- 0.0% (0) - large numbers of livestock

Specific items the homeowner can mitigate  
(Multiple Answer)

- 48.1% (65) - post visible address marker
- 37.8% (51) - other
- 26.7% (36) - limb trees to 6 feet
- 11.9% (16) - mow/rake near home
- 5.9% (8) - general cleanup of property
- 4.4% (6) - <Not Answered>
- 4.4% (6) - cut back vegetation along driveway
- 3.0% (4) - skirt deck and openings
- 1.5% (2) - improve driveway or access road
- 1.5% (2) - clear around propane tank
- 0.7% (1) - clean roof and gutters
- 0.7% (1) - relocate vehicles away from home
- 0.0% (0) - clean under deck
- 0.0% (0) - clean under home
- 0.0% (0) - move firewood away from home

Did you have contact the homeowner during your survey?

- 66.7% (90) - no
- 33.3% (45) - yes
- 0.0% (0) - <Not Answered>