

Island Park Fire District RedZone statistics created 8/7/2008 4:31:11 PM
3601 total records

Is structure address clearly visible from street?

- 82.8% (2983) - present and visible
- 12.2% (440) - not present
- 4.6% (165) - present, not visible
- 0.4% (13) - <Not Answered>

Is there more than one access/egress?

- 70.1% (2524) - one way access
- 29.6% (1065) - more than one way access
- 0.3% (12) - <Not Answered>

Width of driveway

- 64.8% (2334) - 20 ft or less
- 22.8% (821) - 20-26 ft
- 11.9% (427) - > 26 ft
- 0.3% (12) - <Not Answered>
- 0.2% (7) - inaccessible

What is the length of the driveway in feet?

- 68.8% (2479) - less than 150 ft
- 26.2% (942) - 150 to 1000 ft
- 4.6% (165) - greater than 1000 ft
- 0.4% (15) - <Not Answered>

Is there vertical clearance?

- 97.8% (3520) - yes
- 1.8% (65) - no
- 0.4% (16) - <Not Answered>

Is there horizontal clearance?

- 97.9% (3524) - yes
- 1.7% (63) - no
- 0.4% (14) - <Not Answered>

Is access to the home gated?

- 90.2% (3247) - no
- 9.4% (338) - yes, not siren activated
- 0.4% (14) - <Not Answered>
- 0.1% (2) - yes, siren activated

Grade of driveway:

- 85.5% (3078) - flat (0% - 5%)
- 7.4% (267) - low (6% - 8%)
- 4.2% (152) - moderate (9% - 12%)
- 2.4% (87) - steep (> 12%)
- 0.5% (17) - <Not Answered>

Is there an adequate fire dept turnaround?

- 84.4% (3040) - yes
- 15.2% (547) - no
- 0.4% (14) - <Not Answered>

Bridges accessing the property

- 87.8% (3162) - not present
- 7.1% (257) - present and unrated / substandard
- 4.7% (169) - present and rated (>20,000 axle load)
- 0.4% (13) - <Not Answered>

Describe the parking.

- 87.8% (3160) - room for two or more rigs
- 9.9% (357) - room for 1 rig
- 2.0% (72) - no room for rigs without lane blockage
- 0.3% (12) - <Not Answered>

Placement of gas and electric utilities

- 38.0% (1367) - above ground propane tank, underground power
- 30.1% (1084) - underground gas and power
- 20.6% (743) - above ground propane tank and power
- 4.7% (169) - none
- 4.4% (157) - <Not Answered>
- 2.2% (81) - underground gas, overhead power

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

- 45.3% (1633) - no
- 40.0% (1441) - not applicable
- 9.8% (354) - yes
- 4.8% (173) - <Not Answered>

Natural gas/propane shutoff

- 38.6% (1391) - not applicable
- 15.2% (547) - north
- 13.6% (488) - west
- 12.1% (437) - south
- 12.1% (434) - east
- 4.9% (176) - <Not Answered>
- 3.6% (128) - unknown

Electrical shutoff

- 28.1% (1013) - north
- 22.1% (795) - west
- 21.9% (789) - east
- 19.8% (714) - south
- 7.1% (255) - unknown
- 1.0% (35) - <Not Answered>

What is the predominant aspect around the structure?

- 76.0% (2738) - flat (0-5%)
- 9.0% (324) - south (se<-s->sw)
- 7.3% (264) - north (nw<-n->ne)
- 3.8% (136) - west (sw<-w->nw)
- 3.5% (125) - east (ne<-e->se)
- 0.4% (14) - <Not Answered>

Overall slope of the area within 150 ft of structure?

- 81.9% (2950) - less than 9%
- 10.7% (386) - between 10% and 20%
- 3.5% (126) - between 21% and 30%
- 1.9% (70) - greater than 41%
- 1.5% (53) - between 31% and 40%
- 0.4% (16) - <Not Answered>

What is the fuel load around the structure?

- 50.5% (1818) - moderate
- 28.6% (1030) - light
- 20.6% (741) - heavy
- 0.3% (12) - <Not Answered>

What is the fuel type?

(Multiple Answer)

- 89.9% (3236) - grass
- 88.1% (3171) - timber
- 50.3% (1811) - brush
- 41.6% (1497) - ground fuels
- 20.8% (749) - debris
- 1.0% (37) - <Not Answered>

Describe ladder fuels

- 75.5% (2720) - ladder fuels within 30 ft of structure
- 11.6% (418) - ladder fuels within 75 ft of structure
- 8.8% (317) - none
- 3.6% (129) - ladder fuels within 150 ft of structure
- 0.5% (17) - <Not Answered>

Defensible space

- 81.1% (2922) - less than 30 feet or none
- 12.8% (460) - 30-50 feet
- 3.1% (110) - more than 75 feet
- 2.6% (95) - 50-75 feet
- 0.4% (14) - <Not Answered>

Describe the defensible space
73.3% (2639) - non-conforming
16.9% (610) - conforming
9.4% (338) - none
0.4% (14) - <Not Answered>

Vegetation near roof
(Multiple Answer)
52.3% (1882) - overhanging branches/limbs
51.4% (1850) - branches/limbs within 5 feet
23.4% (841) - not applicable
3.9% (139) - <Not Answered>
1.3% (48) - leaf and/or needles on roof/gutters

Describe the fuels in the defensible space.
69.3% (2494) - not irrigated
29.1% (1049) - irrigated
1.2% (43) - no fuels
0.4% (15) - <Not Answered>

Number of stories
(Multiple Answer)
65.7% (2367) - 2
31.8% (1145) - 1
13.2% (474) - basement
2.2% (79) - 3+
1.1% (39) - <Not Answered>

What type of roofing material?
87.3% (3144) - metal
6.1% (220) - asphalt
4.6% (165) - wood
1.0% (36) - <Not Answered>
0.5% (19) - tile
0.5% (17) - other

What is the siding material?
62.3% (2243) - combustible or vinyl siding
19.6% (707) - highly combustible non treated wood shakes/siding
17.0% (612) - non-combustible stucco or metal siding
1.1% (39) - <Not Answered>

Eaves
50.3% (1810) - enclosed
42.5% (1529) - not enclosed
6.3% (226) - not present
1.0% (36) - <Not Answered>

Balcony, decks, or porches

- 61.5% (2214) - combustible material, not sheathed-in
- 24.1% (868) - none or fire resistant material, sheathed-in
- 13.0% (469) - combustible material, sheathed-in
- 1.4% (50) - <Not Answered>

Describe the type of occupancy

- 41.9% (1510) - seasonal residence
- 40.2% (1448) - cabin
- 7.8% (280) - primary residence
- 4.0% (143) - lodge/hotel/camp
- 2.1% (74) - outbuilding
- 1.4% (50) - infrastructure facility
- 1.2% (42) - commercial facility
- 0.6% (23) - other
- 0.5% (17) - campground
- 0.4% (13) - <Not Answered>
- 0.0% (1) - agriculture

Number of similar structures on this site

- 48.8% (1758) - 1
- 32.9% (1186) - 2
- 7.9% (284) - <Not Answered>
- 7.6% (273) - 3
- 2.8% (100) - 4+

Describe the known hazards

(Multiple Answer)

- 53.3% (1921) - propane tanks
- 33.5% (1208) - hazmat
- 29.2% (1052) - overhead electrical line hazard
- 19.6% (707) - <Not Answered>
- 12.4% (445) - poor escape routes/safety zones
- 3.4% (123) - above ground fuel storage
- 2.4% (87) - other
- 1.1% (39) - livestock
- 0.7% (27) - dangerous animals

Evacuation concerns

(Multiple Answer)

- 63.8% (2297) - <Not Answered>
- 25.9% (934) - difficult access
- 6.1% (220) - elderly
- 4.6% (165) - children
- 2.3% (84) - other
- 1.7% (63) - insufficient resident transport
- 0.6% (20) - handicapped
- 0.1% (4) - large numbers of livestock

Specific items the homeowner can mitigate
(Multiple Answer)

- 78.9% (2840) - limb trees to 6 feet
- 52.2% (1879) - mow/rake near home
- 51.7% (1862) - skirt deck and openings
- 36.6% (1318) - clear around propane tank
- 19.0% (683) - move firewood away from home
- 14.8% (532) - clean under deck
- 14.6% (524) - cut back vegetation along driveway
- 13.3% (479) - general cleanup of property
- 12.0% (432) - post visible address marker
- 4.9% (177) - <Not Answered>
- 3.6% (130) - improve driveway or access road
- 3.4% (123) - clean under home
- 2.0% (73) - other
- 1.3% (46) - clean roof and gutters
- 1.2% (43) - relocate vehicles away from home

Did you have contact the homeowner during your survey?

- 76.3% (2747) - no
- 22.7% (817) - yes
- 1.0% (37) - <Not Answered>