To Burn or Not to Burn

**Section One: Video**

1. When did the Yellowstone fires start?

2. What percentage of the park burned, and was the fire limited to one area?

3. What were the causes of the fires?

4. Why were the fires allowed to burn?

5. When did the Park Service decide to suppress the fires?

6. A careless woodcutter started one of the biggest fires. What was the fire’s name?

7. What were some firefighting techniques used? (Name five.)

8. What actually made the fires die down?

9. What did firefighters do after a fire left an area?

10. By August, how many fires were burning?

11. What was August 20th called?

12. What happened that day?

**Section Two: Internet (Results of the Fires)**

1. A total of how many fires burned in greater Yellowstone in 1988? (Look by the

4th picture on the left.)

2. How many of the fires were human-caused?

3. Ecosystemwide, how many acres were scorched, and how many actually burned?

4. How many structures were destroyed?

5. What was the estimated property damage?

6. How many miles of fire line and miles of bulldozer lines needed to be rehabilitated?

7. How many animals died?

• Elk

• Deer

• Moose

• Black Bears

• Bison

8. What percentage of the ground was actually heated enough to burn belowground

plant seeds and roots?

Section Three: Video (The outcomes)

List eight outcomes of the fire in Yellowstone:

1.

2.

3.

4.

5.

6.

7.

8.