



Fish Health Laboratory  
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## FISH PATHOLOGIST REPORT

### Location

Iron Gate Fish Hatchery

### Date

October 27, 2008

### Species

Steelhead (size  $\approx$  45 / lb, site balance  $\approx$  41,800)

### Holding Area

A1

### Parasites and Disease Condition

Low levels of *Ichthyobodo necator* (costia) were observed in wet mounts of skin and gill scrapes from normal appearing fish. Most fish in this holding area had dorsal fin erosion. Internally, all organs appeared unremarkable.

### Recommendations

- 1) If losses increase, treat with a one hour  $\text{KMnO}_4$  treatment pumped in at 2 ppm. Perform 3-4 separate treatments. Watch for signs of intolerance. Do not feed fish the morning of the treatment and for several hours after treatment.

### Comments

Water temperature is approx. 56°F

It is the responsibility of Iron Gate Fish Hatchery to comply with any applicable water quality discharge regulations while performing treatments.

### Submitted By

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