

State of California
Department of Fish and Game

FISH PATHOLOGIST REPORT

Location

Iron Gate Hatchery

Date

March 7, 2007

Species

Yearling Steelhead (March release)
(subcatchable)

Holding Area

Pond A

Fish Health Assessment

Twenty fish were randomly selected from Pond A and assessed for over-all health condition. These fish scored well and were in over-all excellent health. The average length-weight condition factor was 0.98 (see raw data in accompanying Excel spreadsheet). Most fish had a small amount of erosion on the dorsal and/or pectoral fins. Skin, eyes, gills, pseudobranchs, thymus, liver, spleens and kidneys were seemingly in perfect condition in all fish examined. Average hematocrit was 49% and average plasma protein concentration was 6.8 g/dL, both indicating good health. The average score for mesenteric fat was 1.6, indicating a proper amount of fat. In conclusion, these fish appear to be very healthy and acceptable for release.

Comments

Water temperature is 41°F.

Submitted By

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