

NFRWQPA 2011 WATER QUALITY PLAN UPDATE
Industrial Point Source Inventory Data

Operating Agency: *Colorado Division of Wildlife – Watson Hatchery*

CDPS Permit #: COG-130009

Permit Expires: 12/31/2008

Description of Treatment Facilities: The facility is a state fish hatchery and rearing unit. As of June 2000 the production was at 300,000 fish (120,000 ib) annually. Effluent water is “treated” with two sediment ponds. Each settling pond is approximately 2 acre feet. Bellvue Hatchery cleaning effluent has been delivered to the Watson’s settling ponds for treatment since August 1, 1998. Flows are intermitted each week with estimate total additional flow increases intermittently of 200-500 gpm for 15-30 minute periods 3-6 times per day Monday – Friday each week.

Treatment Facility Location:

Discharge Location: Segment 10 Cache la Poudre River, Section 30, T8N, R69W.

Stream Segment Classification: Class 2 Cold Water Aquatic Life, Recreation Class E, Water Supply, and Agriculture.

Capacities:

	Design Capacity	Existing Load
Flow (mgd)	23.0	19.0 max

No flow increases are projected.

Biosolids treatment and disposal: Biosolids are dredged every 8-10 years and stored on site.

Treatment level: The degree of treatment required and effluent limitations are outlined in Permit #COG-130009.

Estimated 5-year construction needs: No new operational or construction changes are planned at this time.