

Table IX-3

SLEEPY HOLLOW STEELHEAD REARING FACILITY

Fish Rearing Summary: July 17, 2006 - February 7, 2007

Holding Location	# Fish Stocked ⁽¹⁾	# Morts (Disease) ⁽²⁾	# Morts (Unaccounted for) ⁽³⁾	Total # Released ⁽⁵⁾	% Survival	# by Release Location ⁽⁴⁾	Notes
Rearing Channel P1 - P4	1,929	213	2	1,757	91.1	1,052 -- Lagoon 705 -- River	P1 and P4 held large (1+ yr) fish, P2 and P3 held medium-sized fish at the beginning of the season.
Rearing Channel P12 - P16	11,480	5,282	2,163	4,035	35.1	777 -- Lagoon 3,258 -- River	YOY (4-11" FL at release)
Quarantine Holding Tanks	3,009	406	1,203	1,400	46.5	341 -- Lagoon 1,059 -- River	Fish were held in four 8' tanks between late August and mid-January due to a disease outbreak in the rearing channel.
Totals	16,418	5,901	3,368	7,192	44%	2,170 - Lagoon (30%) 5,022 -- River (70%)	
		36%	20%	44%			

Notes:

1. Fish were segregated in separate pools of the rearing channel by size/age at the start of the rearing season. Only three fish were found in pools where no fish were stocked (P5 - P11).
 2. Disease was primarily bacterial infection (*Flavobacterium columnare*).
 3. Unaccounted-for-fish [# fish stocked - (# of morts + # released)] are likely due to predation by larger fish, were not discovered as mortalities during the season due to turbid water, or are due to enumeration errors.
 4. Fish released into the Carmel River Lagoon were quite large and/or were smolting. ~Half released in the South Arm, half in the North Arm. Fish released into the Carmel River between Garland Park and the SHSRF were smaller and non-smolting.
 5. We counted 43 more fish in P1 at release than we thought we started with.
- "Morts" refer to mortalities. "FL" refers to fork length - the length of the fish from snout to the fork in its tail.