

For Discussion
11/3/16

Biological Objectives for Shasta Division RPA Adjustments

Specific

Measurable

Achievable

Relevant

Time-oriented

Early Temperature Management Planning (February 28 – May 30)

- Predictions of <10% temperature-related mortality for Temperature compliance season operations.

Temperature Compliance Season (June 1- October 30)

- 95% achievement of temperature management plan temperature predictions.
- >25% WRCS spawning occurs in restored spawning projects.
- No WRCS redd dewatering.
- Juvenile WRCS show no signs of disease/ poor condition in RBDD monitoring.

Post Temperature Compliance Season (October 30- February 28)

- No more than 5% redd dewatering of spring-run, late fall/fall-run Chinook redds
- Egg to Fry survival estimates (including hatchery juvenile production) greater than the 10-year average in W,AN,BN years, equal to the 10-year average in D years, and no less than 15% in C years.