

May 3, 2024

Palmer Pond, WAG 13 3002 noncompliance report for the temperature logger malfunction. Ecology was notified by email on May 3, 2024, of the noncompliance.

1. A description of the noncompliance and its cause.

The Hobo temperature logger was not removed from the effluent location when the required monitoring period ended. The logger was missing the cap which protects the lens of the logger. The logger had abrasive damage from the continuous rubbing against the concrete outfall. The logger became defective and would not function properly.

2. The period of noncompliance, including exact dates and times.

05/01/2024; 12:00am – 05/02/2024; 9:10am. 33 hours/ 10 minutes Total of noncompliance.

3. The estimated time the Permittee expects the noncompliance to continue if not yet corrected.

Noncompliance issue is corrected as of 05/02/2024 at 9:10am.

4. Steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

Hobo temperature logger has been replaced with a new probe. A PVC capsule with holes and a weighted bottom to protect the Hobo logger will be implemented to prevent damage. The logger will be removed from the effluent outfall when data is not required. The Water Quality lab advised the hatchery to check logger two weeks prior to deployment.

5. If the noncompliance involves an overflow prior to the treatment works, an estimate of the quantity (in gallons) of untreated overflow.

N/A