

Case No: 2022-0213 Date of visit: 14/06/2022

Time spent on site: 1 hr Main Inspector:

Site No: FS0274 Site Name: Millburn
Business No: FB0137 Business Name: Millburn Salmon Hatchery

Case Types: 1 REG 2 3 4 5 6

Water Temp (°C): Thermometer No: FHI 045 completed

Observations: Region: OR Water type: F CoGP MA

Dead/weak/abnormally behaving fish present? Y If yes, see additional information/clinical score sheet.
Clinical signs of disease observed? N If yes, see additional information/clinical score sheet.
Gross pathology observed? N If yes, see additional information/clinical score sheet.
Diagnostic samples taken? N

UNI/REG only - if unable to carry out intended visit detail reason below:
Couldn't carry out VMD as fish too small

Additional Case Information:

Morts transported to Cooke by manager for disposal.

Last month the fish had a bacterial infection which was treated with a 10 day course of Florocol. Withdrawal for these fish is double normal withdrawal period due to organic status.

Water temperature 11.2 degrees using site thermometer.

Manager thinks fish are susceptible/weak due to the fluctuations in daily temperatures. For example, on day of site visit the morning the water temperature was 8.5 degrees and by 11am it had risen to 11.2 degrees.

Manager had stated higher mortalities just before the last batch of fish were taken off site as they were delayed by 3 weeks due to Cooke not being ready for delivery of fish. Due to this delay he also went above biomass constraints.

A couple of morts seen in the tank. Fish observed appeared healthy.

Site paperwork and inspection carried out by [REDACTED], supervised by [REDACTED].

Missing paperwork was received 20/09/2022 so issues raised are now resolved.

Case No: Site No:

Date of Visit: Inspector(s):

Registration/Authorisation Details

1. Business/site details summary checked by site representative?

2. Changes made to details?

Site Details (include cleaner fish for all sections)

Total No facilities	<input type="text" value="12"/>	Facilities stocked	<input type="text" value="1"/>	No facilities inspected	<input type="text" value="12"/>
Species	<input type="text" value="SAL"/>				
Age group	<input type="text" value="S122"/>				
No Fish	<input type="text" value="125,000"/>				
Mean Fish Wt	<input type="text" value="3g"/>				
Next Fallow Date (Site)	<input type="text" value="April 2023"/>	Next Input Date (Site)	<input type="text" value="March 2023"/>		
Recent (last 4 wks) disease problems?			<input type="text" value="Y"/>	Any escapes (since last visit)?	<input type="text" value="N"/>
If yes, detail:	<input type="text" value="Bacterial infection - see additional information"/>				

Movement Records

1. Movement records available for inspection?

2. Date of last inspection:

3. Are records complete and correctly entered?

4. Are movement records available for dead fish and waste?

5. Are records complete and correctly entered?

6. Are health certificates for introductions (outwith GB) available?

Transport Records

1. Are any movements carried out by (or on behalf) of the business (not using a STB)?

If yes, is there a system in place for maintenance of transportation records?

Mortality Records

1. Mortality records available for inspection?

2. How are mortalities disposed of?

If other detail:

3. Mortality records complete and correctly entered?

4. Recent mortality (last 4 wks):

5. Evidence of recent increased/atypical mortalities?

If yes, facility nos/no mortality per facility/no stock per facility/reason:

6. Any other peaks in mortality during period checked?

If yes, detail:

7. Have increased (unexplained) mortalities been reported to vet or FHI?

If yes, detail action:

8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Treatments and Medicines Records

1. Recent treatments (see comment)? Y
 If yes, detail:
 If other, detail:
 2. Medicines records available for inspection?
 3. Are records complete and correctly entered?
 4. Are fish in a withdrawal period? Y
 5. If yes, what treatment(s)?
 If other, detail:
 6. Are medicines stored appropriately?

Biosecurity Records

1. Biosecurity records available for inspection?
 2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?
 3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any *increased (unexplained)* mortality at the site been included?
 4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and *how* and *when* that will be notified to Scottish Ministers?
 5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?
 6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)?
 7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?
 8. Have the biosecurity procedures been adequately implemented on site?
 If no, detail:

Results of Surveillance

1. Has any animal health surveillance been carried out by, or on behalf of, the business?
 2. If yes, are results available for inspection?
 3. Any significant results?
 If yes, detail (if not detailed under recent disease problems).

Records checked between:

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0137	DATE OF VISIT	14/06/2022
SITE No	FS0274	SITE NAME	Millburn
CASE No	20220213	INSPECTOR	[REDACTED]

The operator of the above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

The following points were raised with the site representative during the inspection:

- Mortality records were not available at time of inspection.
- Movement records for dead fish waste were not available at time of inspection.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below) within 30 days of the date this report was issued.

Please contact myself or the duty inspector should you require any further information or have any queries regarding this report.

Signed: [REDACTED]

Date: 01/08/2022

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at www.gov.scot/Topics/marine/Fish-Shellfish/FHI/charter

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0137	DATE OF VISIT	14/06/2022
SITE No	FS0274	SITE NAME	Millburn
CASE No	20220213	INSPECTOR	[REDACTED]

Case completion report

Issues were raised in relation to the above case, with a requirement for records unavailable for inspection to be submitted by 30/09/2022. The required records have now been provided to Marine Scotland.

This case will now be closed. This site may be subject to further audit and recommendations in the future.

Please contact myself or the duty inspector should you require any further information or have any queries regarding this report.

Signed:

[REDACTED]

Fish Health Inspector

Date: 31/10/2022

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at <https://www.gov.scot/publications/fish-health-inspectorate-service-charter/>