

Chemical Treatment Summary

Stream: _____ Lake: _____ Code: _____

Reach / Chem Opt Treated: _____

Site: _____

ESTR staff days required: _____

Actual staff days required: _____

Start 1st Treatment: ____ / ____ / ____

End 1st Treatment: ____ / ____ / ____

Start 2nd Treatment: ____ / ____ / ____

End 2nd Treatment: ____ / ____ / ____

Total discharge of Mainstream: _____

Cumulative discharge of all treated area: _____

Bayluscide 3.2% treatment - acres: _____

Length of stream treated - mi. (km.): _____

Toxicity test run? Yes/No

6(a)2 Report filed, species: Yes/No _____

MLC, TFM (mg/L): _____

Range of MLC for TFM (mg/L): ____ - ____

MLC, TFM+Niclosamide (mg/L): _____

Range of MLC, TFM+N. (mg/L): ____ - ____

Density of sea lamprey larvae: high/medium/low

Conditions for assessment: good/fair/poor

Lampricide/Commercial Unit	Year	Batch	Quantity	Kilograms a.i.	Cost (US\$)
Total Cost					

Total quantity TFM:	kg a.i.
Total quantity Niclosamide:	kg a.i.

Chemical Treatment Summary Definitions

Stream: Name of mainstream river being treated, taken from the stream number (i.e. 534=Manistee River, even if Bear Creek is the section being treated).

Lake: US numbers the lake the watershed drains into:

1=Superior/2=Michigan/3=Huron/4=Erie/5=Ontario

DFO enters letters for the lake the watershed drains into:

S=Superior/M=Michigan/H=Huron/E=Erie/O=Ontario, Canada/NYO=New York Ontario

Code: Lake number / Stream number / Chem Opt Number (CAN – Lake # Only, US – All 3)

Reach / Chem Opt Treated: Describes the reach or chem opt for the treated segment. This will automatically be generated in the US database when the chem opt number is entered.

Site: This is a description of the stream and tributaries treated during this treatment. This is typed by the treatment supervisor and is not generated by Oracle.

ESTR staff days required: Number of staff days used in ESTR for ranking of the stream.

Actual staff days required: Number of staff days actually used in treating the stream. This number may differ from the number of ESTR staff days. Only regular hours and shop 1 hours should be included.

Start 1st Treatment: Date the lampricide application begins.

End 1st Treatment: Date the final lampricide application concluded.

Start 2nd Treatment: Date the lampricide application was restarted or treated again due to either weather, lack of water, or other circumstances.

End 2nd Treatment: Date final lampricide application during 2nd treatment concluded.

Total discharge of mainstream: Discharge (cfs/cms) at the lowest portion of the stream or treatment zone.

Cumulative discharge of all treated area: Total discharge (cfs/cms) treated from independent treatments and mainstream discharge.

Bayluscide 3.2% treatment – acres (ha): Acres treated with granular Bayluscide during a treatment.

Length of stream treated – mi. (km): Total length of treated area including tributaries

Toxicity Test Run?: Yes / No

6(a)2 Report filed, species: Was a 6(a)2 filed? Yes / No. If yes what was the main species affected. If there were multiple species then type “multiple” as all species affected will be listed on the 6(a)2 and can be referred to if necessary.

MLC, TFM (mg/L): This is an average MLC at the time the TFM block was present at the lower portion of the stream.

Range of MLC for TFM (mg/L): This is the range of MLC data collected from the lower portion of the stream throughout the treatment.

MLC, TFM + Niclosamide (mg/L): This is an average MLC representative of data from the lower portion of the stream when niclosamide is used.

Range of MLC, TFM + Niclosamide (mg/L): This is the range of MLC data collected from the lower portion of the stream when niclosamide is used.

Density of sea lamprey larvae: This is the density of sea lampreys observed throughout the system during and after a treatment, either visual and/or collected. (High / Med / Low)

Conditions for assessment: What were the collecting conditions? (Good / Fair / Poor)

Chemical Use Table: Information for the table should be entered at the end of the treatment. All forms of chemical used during the treatment should be included. Year and batch number should be included for all chemical types. Cost should be recorded in US dollars.