

August 2021

The attached reports are the FastEST results which measure the concentration of Sonar/fluridone. EGLE requires us to collect them at: 48 hrs, 14 days, 30 days, and 60 days after the initial treatment and it is a way to monitor the treatment. We are trying to hit a target of 6 ppb. Sonar/fluridone is the treatment used for Euraisan milfoil. The whole lake was treated in May of this year.

As you can see, the numbers are all right where we want to be. There is no way every site is going to be exactly the same but they are extremely close. The 48 hours results are more of a measure of how even the product is applied and not necessarily the fully diluted treatment. It takes a few more days for that product to mix deep, disperse and dilute.



16013 Watson Seed Farm Road, Whitakers, NC 27891

Chain of Custody: COC9739 **LABORATORY REPORT**

**Customer Company Customer Contact**

Company Name PLM Lake and Land Management	Contact Person: Jaimee Desjardins
Address: PO Box 132, Caledonia MI 49316	E-mail Address: jaimeed@plmcorp.net
	Phone: 616-891-1294

**Waterbody Information**

Waterbody:	Paw Paw Lake - MI
Waterbody size:	922
Depth Average:	1

Sample ID	Sample Location	Test	Method	Results	Sampling Date / Time
CTM27561-1	1	Sonar/fluridone (ug/L)	FAST 10	6.6	05/20/2021
CTM27562-1	2	Sonar/fluridone (ug/L)	FAST 10	17.6	05/20/2021
CTM27563-1	3	Sonar/fluridone (ug/L)	FAST 10	8.2	05/20/2021
CTM27564-1	4	Sonar/fluridone (ug/L)	FAST 10	10.7	05/20/2021
CTM27565-1	5	Sonar/fluridone (ug/L)	FAST 10	9.1	05/20/2021
CTM27566-1	6	Sonar/fluridone (ug/L)	FAST 10	12.9	05/20/2021
CTM27567-1	7	Sonar/fluridone (ug/L)	FAST 10	7.9	05/20/2021

**ANALYSIS STATEMENTS:**

**SAMPLE RECEIPT /HOLDING TIMES:** All samples arrived in an acceptable condition and were analyzed within prescribed holding times in accordance with the SRTC Laboratory Sample Receipt Policy unless otherwise noted in the report.

**PRESERVATION:** Samples requiring preservation were verified prior to sample analysis and any qualifiers will be noted in the report.

**QA/QC CRITERIA:** All analyses met method criteria, except as noted in the report with data qualifiers.

**COMMENTS:** No significant observations were made unless noted in the report.

**MEASUREMENT UNCERTAINTY:** Uncertainty of measurement has been determined and is available upon request.

**Laboratory Information**

Date / Time Received: 06/02/21 11:00 AM

Date Results Sent: Thursday, June 3, 2021

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*This entire report was reviewed and approved for release.*



*Reviewed By: Laboratory Supervisor*

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16013 Watson Seed Farm Road, Whitakers, NC 27891

Chain of Custody: COC9740 **LABORATORY REPORT**

**Customer Company Customer Contact**

Company Name PLM Lake and Land Management	Contact Person: Jaimee Desjardins
Address: PO Box 132, Caledonia MI 49316	E-mail Address: jaimeed@plmcorp.net
	Phone: 616-891-1294

**Waterbody Information**

Waterbody:	Paw Paw Lake - MI
Waterbody size:	922
Depth Average:	1

Sample ID	Sample Location	Test	Method	Results	Sampling Date / Time
CTM27568-1	1	Sonar/fluridone (ug/L)	FAST 10	5.0	06/01/2021
CTM27569-1	2	Sonar/fluridone (ug/L)	FAST 10	5.7	06/01/2021
CTM27570-1	3	Sonar/fluridone (ug/L)	FAST 10	4.8	06/01/2021
CTM27571-1	4	Sonar/fluridone (ug/L)	FAST 10	6.3	06/01/2021
CTM27572-1	5	Sonar/fluridone (ug/L)	FAST 10	5.3	06/01/2021
CTM27573-1	6	Sonar/fluridone (ug/L)	FAST 10	5.0	06/01/2021
CTM27574-1	7	Sonar/fluridone (ug/L)	FAST 10	5.0	06/01/2021

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**Laboratory Information**

Date / Time Received: 06/02/21 11:00 AM

Date Results Sent: Thursday, June 3, 2021

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*Reviewed By: Laboratory Supervisor*

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16013 Watson Seed Farm Road, Whitakers, NC 27891

Chain of Custody: COC10000 **LABORATORY REPORT**

**Customer Company Customer Contact**

Company Name PLM Lake and Land Management	Contact Person: Jaimee Desjardins
Address: PO Box 132, Caledonia MI 49316	E-mail Address: jaimeed@plmcorp.net
	Phone: 616-891-1294

**Waterbody Information**

Waterbody:	Paw Paw Lake - MI
Waterbody size:	922
Depth Average:	1

Sample ID	Sample Location	Test	Method	Results	Sampling Date / Time
CTM28175-1	1	Sonar/fluridone (ug/L)	FAST 10	3.3	06/18/2021
CTM28176-1	2	Sonar/fluridone (ug/L)	FAST 10	3.5	06/18/2021
CTM28177-1	3	Sonar/fluridone (ug/L)	FAST 10	3.2	06/18/2021
CTM28178-1	4	Sonar/fluridone (ug/L)	FAST 10	3.6	06/18/2021
CTM28179-1	5	Sonar/fluridone (ug/L)	FAST 10	3.3	06/18/2021
CTM28180-1	6	Sonar/fluridone (ug/L)	FAST 10	3.5	06/18/2021
CTM28181-1	7	Sonar/fluridone (ug/L)	FAST 10	3.0	06/18/2021

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**Laboratory Information**

Date / Time Received: 06/22/21 12:00 PM

Date Results Sent: Wednesday, June 23, 2021

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*Reviewed By: Laboratory Supervisor*

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16013 Watson Seed Farm Road, Whitakers, NC 27891

Chain of Custody: COC10432 **LABORATORY REPORT**

**Customer Company Customer Contact**

Company Name PLM Lake and Land Management	Contact Person: Jaimee Desjardins
Address: PO Box 132, Caledonia MI 49316	E-mail Address: jaimeed@plmcorp.net
	Phone: 616-891-1294

**Waterbody Information**

Waterbody:	Paw Paw Lake - MI
Waterbody size:	42
Depth Average:	6

Sample ID	Sample Location	Test	Method	Results	Sampling Date / Time
CTM29281-1	Paw Paw 1	Sonar/fluridone (ug/L)	FAST 10	3.9	07/19/2021
CTM29282-1	Paw Paw 2	Sonar/fluridone (ug/L)	FAST 10	3.9	07/19/2021
CTM29283-1	Paw Paw 3	Sonar/fluridone (ug/L)	FAST 10	4.0	07/19/2021
CTM29284-1	Paw Paw 4	Sonar/fluridone (ug/L)	FAST 10	4.1	07/19/2021
CTM29285-1	Paw Paw 5	Sonar/fluridone (ug/L)	FAST 10	3.9	07/19/2021
CTM29286-1	Paw Paw 6	Sonar/fluridone (ug/L)	FAST 10	3.5	07/19/2021
CTM29287-1	Paw Paw 7	Sonar/fluridone (ug/L)	FAST 10	3.8	07/19/2021

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**Laboratory Information**

Date / Time Received: 07/12/21 11:00 AM

Date Results Sent: Friday, July 23, 2021

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